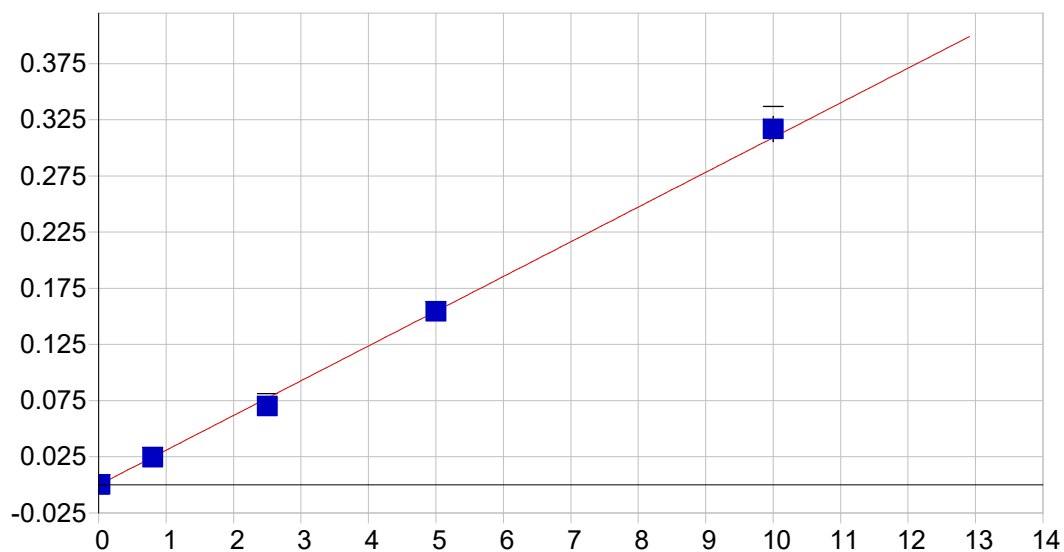


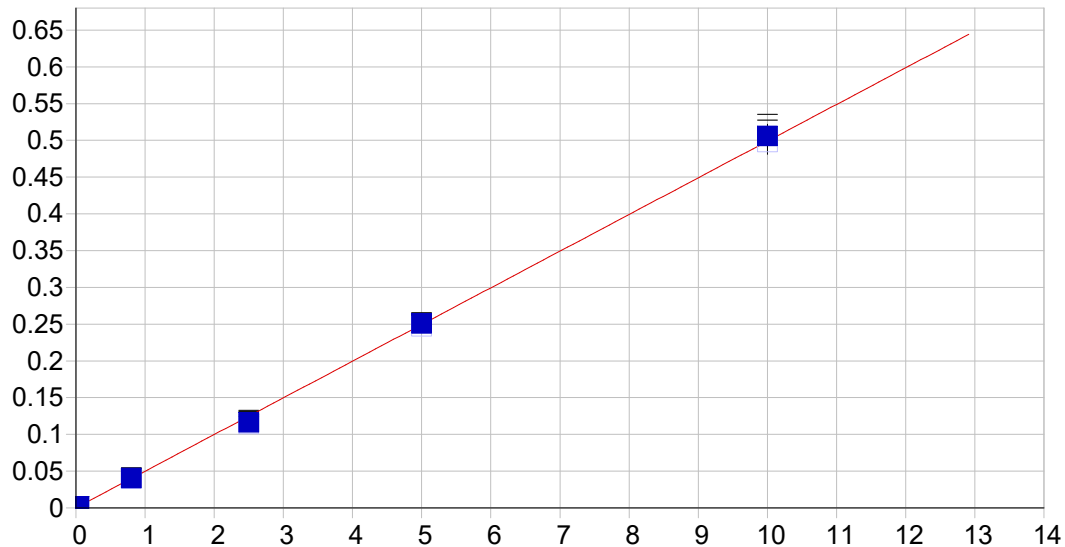


As 189.042 {479}

Date of Fit: 4/20/2024 15:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.030924 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999228 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.003478
 Predicted MQL: 0.011594

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00005	.000	1
S1	.02000	.01416	-.006	-29.2	.00039	.000	1
S3	2.5000	2.2741	-.226	-9.03	.07027	.002	1
S4	5.0000	4.9934	-.007	-.131	.15435	.000	1
S5	10.000	10.247	.247	2.47	.31678	.011	1
S2	.80000	.79168	-.008	-1.04	.02443	.000	1

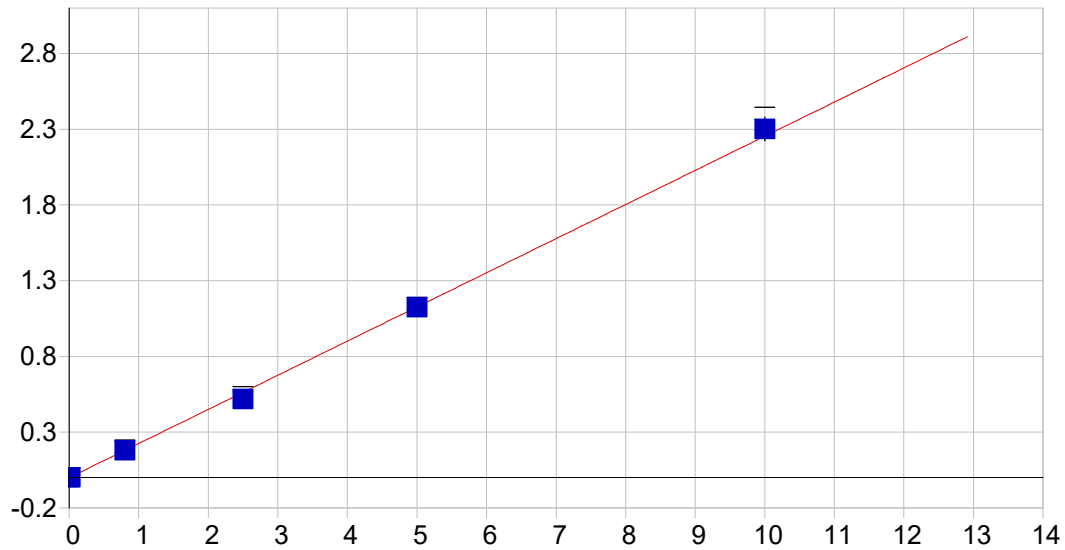


TI 190.856 {477}

Date of Fit: 4/20/2024 15:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000075 Re-Slope: 1.000000
 A1 (Gain): 0.049887 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999612 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.002171
 Predicted MQL: 0.007237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.04000	.04215	.002	5.36	.00206	.000	1
S3	2.5000	2.3295	-.171	-6.82	.11427	.003	1
S4	5.0000	5.0250	.025	.500	.24672	.001	1
S5	10.000	10.134	.134	1.34	.49758	.017	1
S2	.80000	.80907	.009	1.13	.03979	.001	1

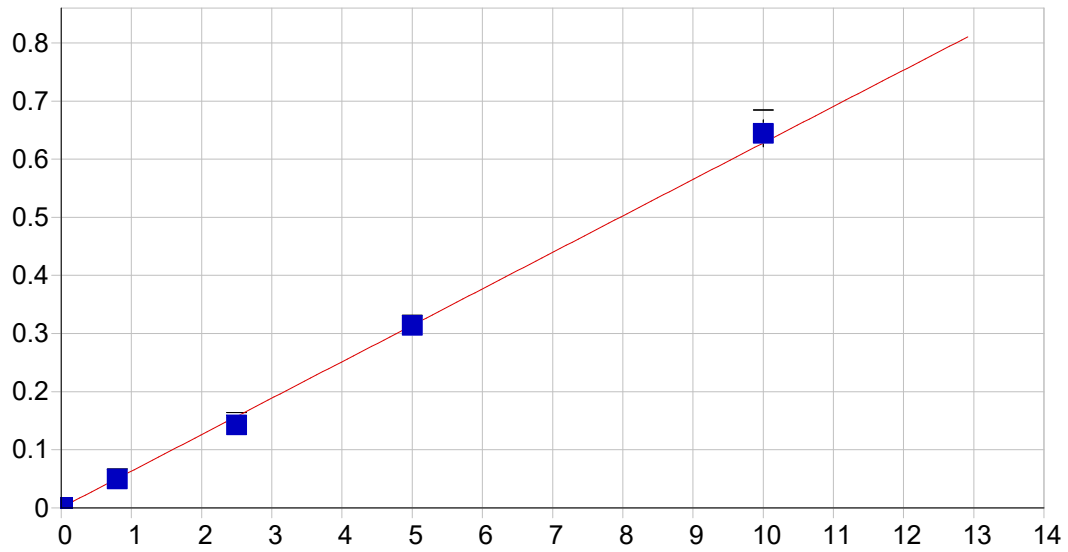


Pb 220.353 {453}

Date of Fit: 4/20/2024 15:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000213 Re-Slope: 1.000000
 A1 (Gain): 0.225402 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999433 Status: OK.
 Std Error of Est: 0.000138
 Predicted MDL: 0.001204
 Predicted MQL: 0.004014

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.01200	.01154	-.000	-3.84	.00236	.000	1
S3	2.5000	2.2987	-.201	-8.05	.51781	.017	1
S4	5.0000	4.9870	-.013	-.260	1.1236	.001	1
S5	10.000	10.213	.213	2.13	2.3013	.077	1
S2	.80000	.80215	.002	.269	.18056	.002	1

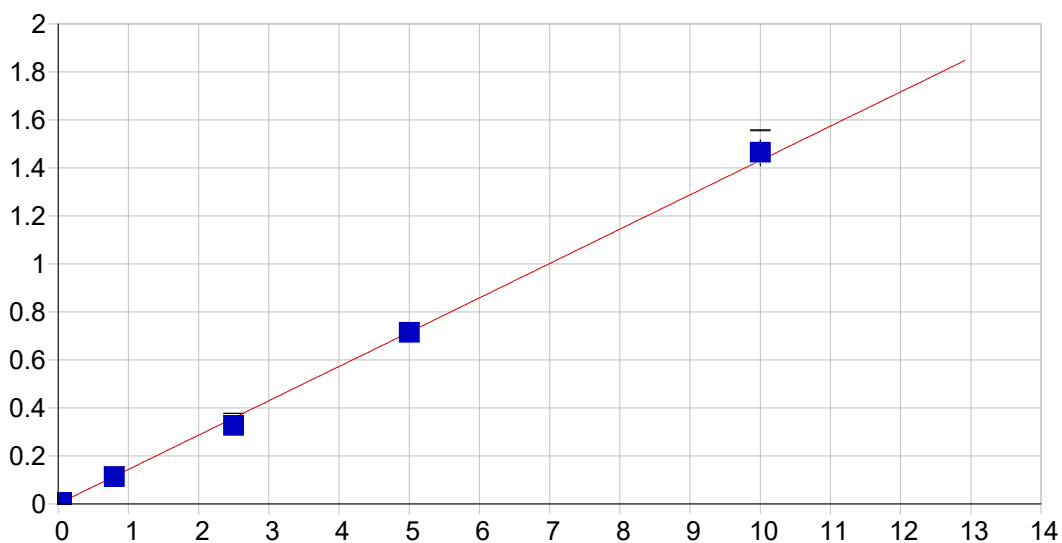


Se 196.090 {472}

Date of Fit: 4/20/2024 15:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000544 Re-Slope: 1.000000
 A1 (Gain): 0.062727 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999179 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.002989
 Predicted MQL: 0.009964

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00054	.000	1
S1	.02000	.01768	-.002	-11.6	.00165	.000	1
S3	2.5000	2.2619	-.238	-9.53	.14251	.004	1
S4	5.0000	4.9950	-.005	-.100	.31403	.000	1
S5	10.000	10.262	.262	2.62	.64458	.023	1
S2	.80000	.78345	-.017	-2.07	.04971	.000	1

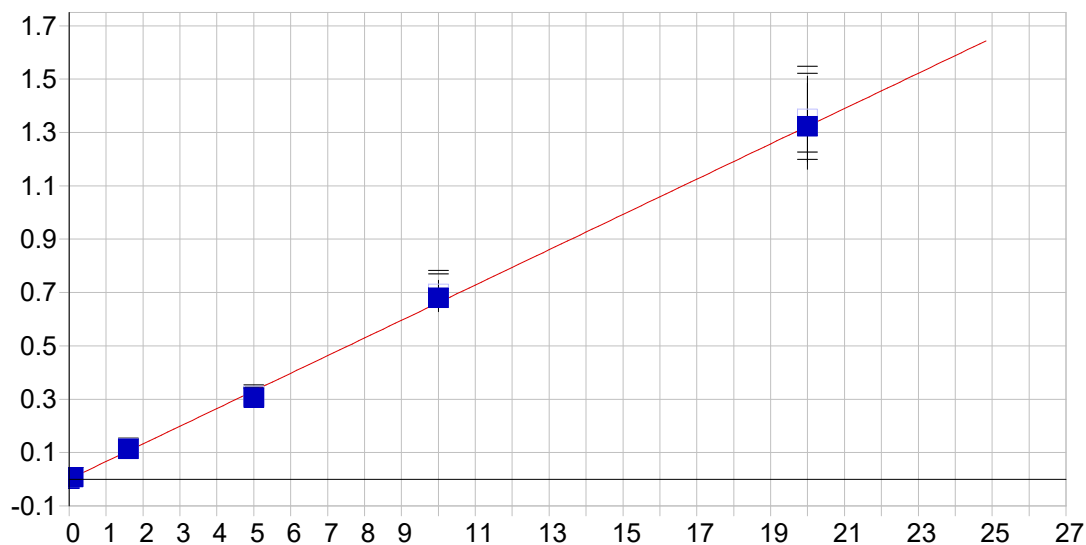


Sb 206.833 {463}

Date of Fit: 4/20/2024 15:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000480 Re-Slope: 1.000000
 A1 (Gain): 0.143021 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999296 Status: OK.
 Std Error of Est: 0.000199
 Predicted MDL: 0.001479
 Predicted MQL: 0.004931

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.05000	.05083	.001	1.67	.00773	.000	1
S3	2.5000	2.2771	-.223	-8.92	.32512	.010	1
S4	5.0000	4.9931	-.007	-.138	.71255	.000	1
S5	10.000	10.239	.239	2.39	1.4608	.053	1
S2	.80000	.79010	-.010	-1.24	.11315	.001	1

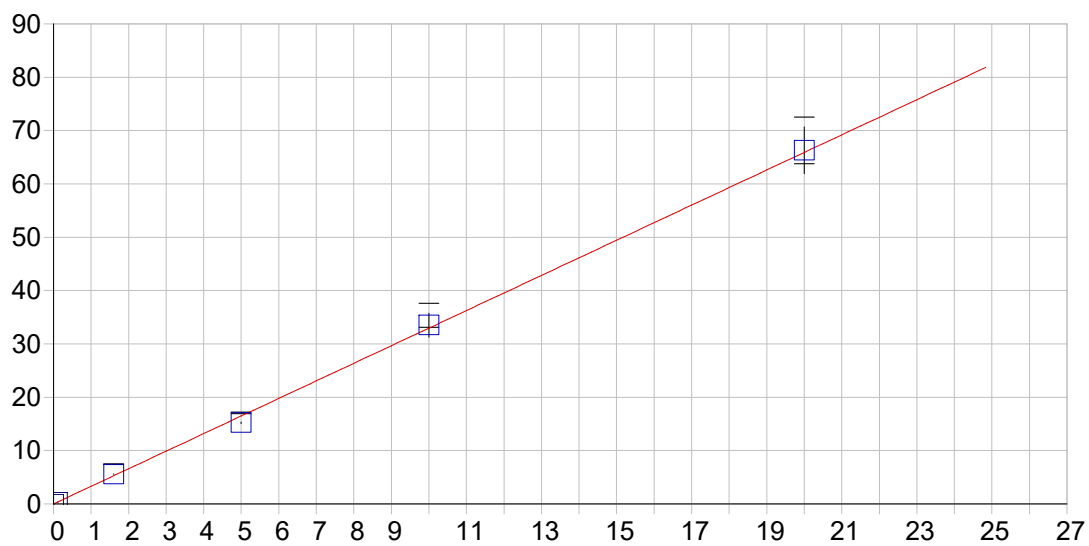


AI 396.152 { 85}

Date of Fit: 4/20/2024 15:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000268 Re-Slope: 1.000000
 A1 (Gain): 0.066165 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999402 Status: OK.
 Std Error of Est: 0.000173
 Predicted MDL: 0.006581
 Predicted MQL: 0.021935

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00027	.000	1
S1	.10000	.10844	.008	8.44	.00795	.000	1
S3	5.0000	4.6100	-.390	-7.80	.31195	.004	1
S4	10.000	10.280	.280	2.80	.69373	.052	1
S5	20.000	19.997	-.003	-.013	1.3500	.161	1
S2	1.6000	1.7040	.104	6.50	.11514	.002	1

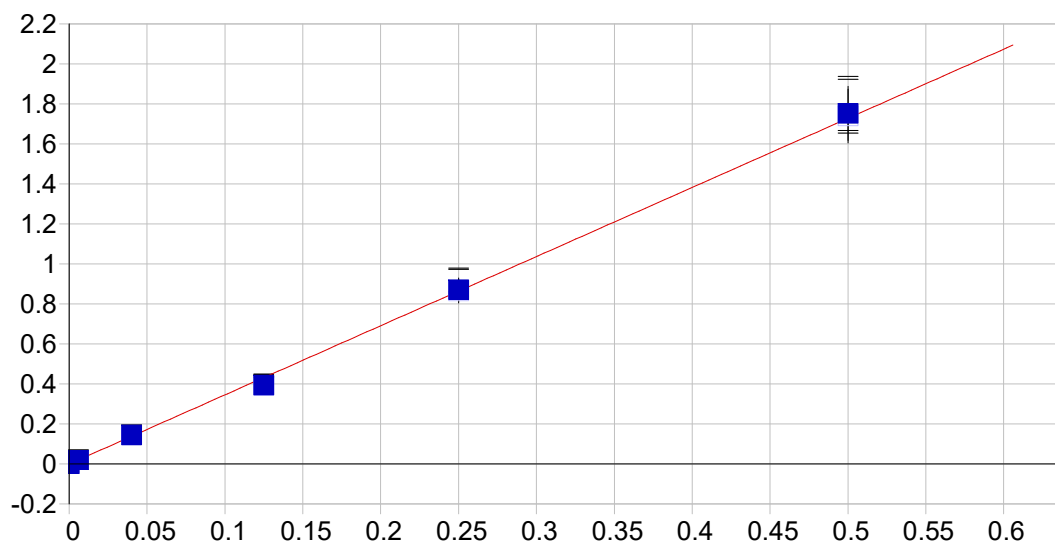


Ba 493.409 { 68}

Date of Fit: 4/20/2024 15:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002976 Re-Slope: 1.000000
 A1 (Gain): 3.295344 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999471 Status: OK.
 Std Error of Est: 0.007954
 Predicted MDL: 0.000428
 Predicted MQL: 0.001425

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00296	.000	1
S1	.10000	.10583	.006	5.83	.35171	.001	1
S3	5.0000	4.6158	-.384	-7.68	15.214	.135	1
S4	10.000	10.173	.173	1.73	33.525	2.24	1
S5	20.000	20.113	.113	.564	66.282	4.37	1
S2	1.6000	1.6930	.093	5.81	5.5818	.061	1

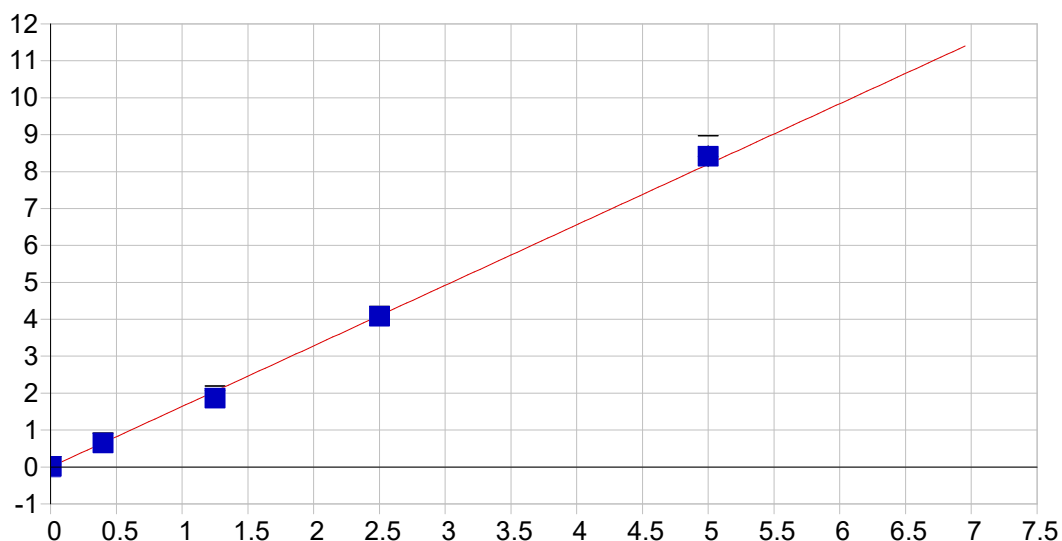


Be 234.861 {144}

Date of Fit: 4/20/2024 15:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000466	Re-Slope:	1.000000
A1 (Gain):	3.456873	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999358	Status:	OK.
Std Error of Est:	0.000354		
Predicted MDL:	0.000055		
Predicted MQL:	0.000184		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00046	.000	1
S1	.00600	.00574	-.000	-4.34	.01913	.001	1
S3	.12500	.11415	-.011	-8.68	.39090	.007	1
S4	.25000	.25209	.002	.837	.86449	.059	1
S5	.50000	.50707	.007	1.41	1.7394	.135	1
S2	.04000	.04195	.002	4.88	.14351	.001	1

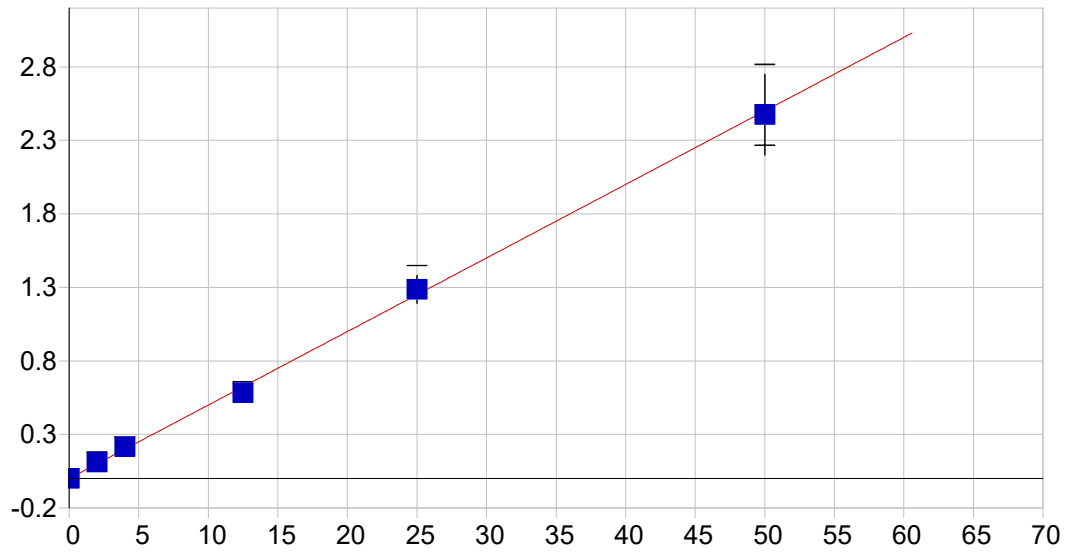


Cd 226.502 {449}

Date of Fit: 4/20/2024 15:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000302 Re-Slope: 1.000000
 A1 (Gain): 1.639964 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999236 Status: OK.
 Std Error of Est: 0.000583
 Predicted MDL: 0.000103
 Predicted MQL: 0.000343

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.00600	.00684	.001	14.0	.01097	.000	1
S3	1.2500	1.1364	-.114	-9.09	1.8653	.061	1
S4	2.5000	2.4877	-.012	-.492	4.0836	.003	1
S5	5.0000	5.1311	.131	2.62	8.4227	.281	1
S2	.40000	.39406	-.006	-1.49	.64660	.007	1

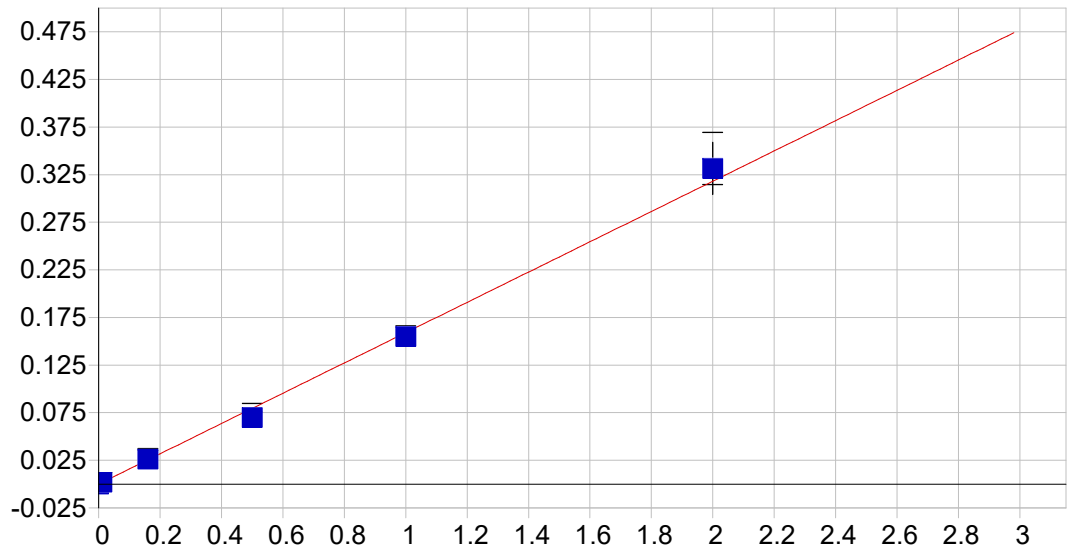


Ca 373.690 { 90}

Date of Fit: 4/20/2024 15:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000237 Re-Slope: 1.000000
 A1 (Gain): 0.050014 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999285 Status: OK.
 Std Error of Est: 0.001000
 Predicted MDL: 0.008342
 Predicted MQL: 0.027808

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	-.00025	.000	1
S2	4.0000	4.3200	.320	8.00	.21552	.002	1
S3	12.500	11.688	-.812	-6.49	.58340	.007	1
S4	25.000	25.740	.740	2.96	1.2852	.095	1
S5	50.000	49.513	-.487	-.974	2.4723	.275	1
S1	2.0000	2.2383	.238	11.9	.11167	.001	1

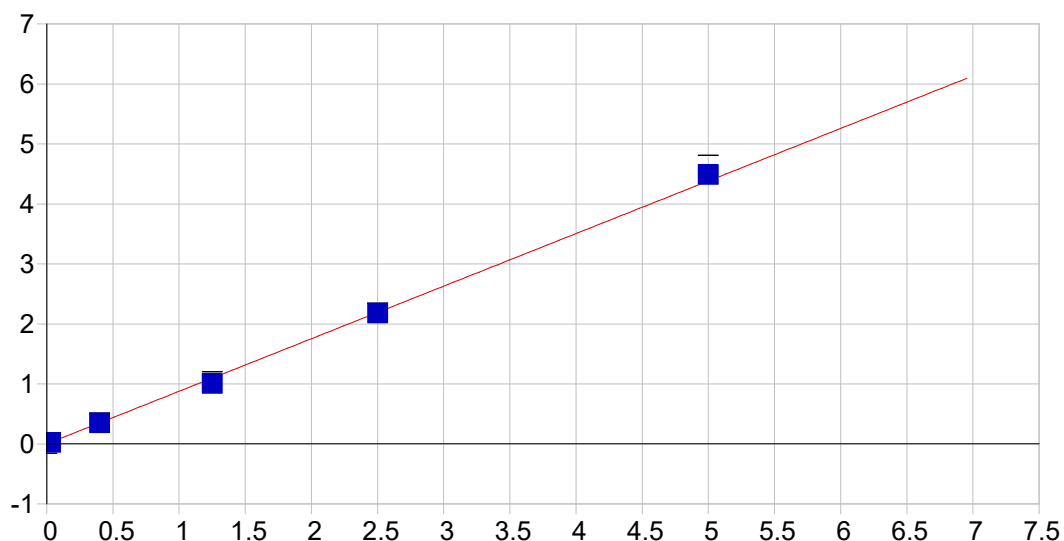


Cr 267.716 {126}

Date of Fit: 4/20/2024 15:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000001	Re-Slope:	1.000000
A1 (Gain):	0.159077	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998395	Status:	OK.
Std Error of Est:	0.000067		
Predicted MDL:	0.000307		
Predicted MQL:	0.001024		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01088	.001	8.79	.00174	.000	1
S3	.50000	.43841	-.062	-12.3	.06988	.005	1
S4	1.0000	.97420	-.026	-2.58	.15525	.001	1
S5	2.0000	2.0829	.083	4.14	.33190	.027	1
S2	.16000	.16361	.004	2.26	.02607	.001	1

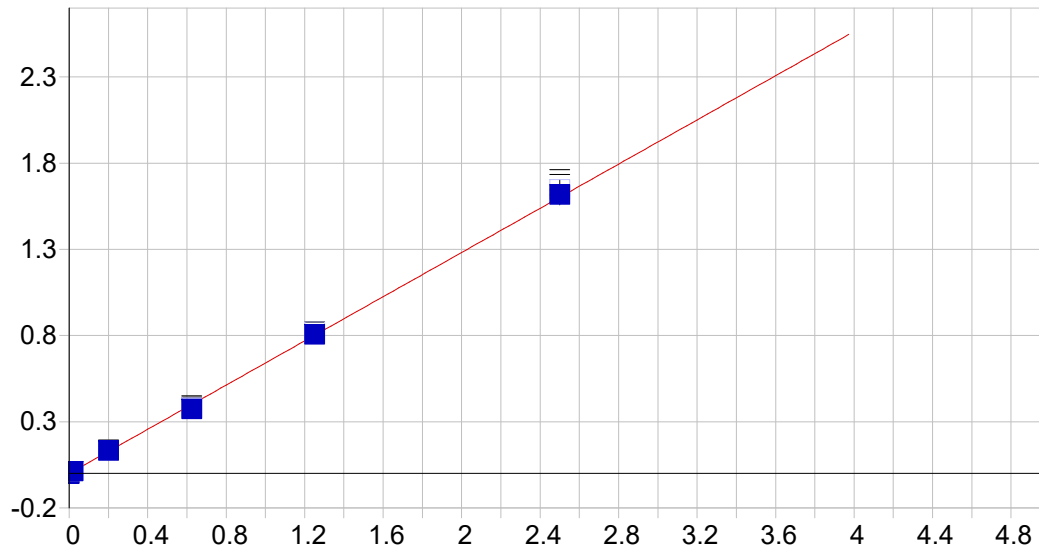


Co 228.616 {448}

Date of Fit: 4/20/2024 15:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.876209 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999356 Status: OK.
 Std Error of Est: 0.000641
 Predicted MDL: 0.000188
 Predicted MQL: 0.000628

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.03000	.02911	-.001	-2.96	.02544	.001	1
S3	1.2500	1.1444	-.106	-8.45	1.0051	.033	1
S4	2.5000	2.4879	-.012	-.486	2.1847	.001	1
S5	5.0000	5.1200	.120	2.40	4.4958	.155	1
S2	.40000	.39862	-.001	-.345	.35004	.004	1

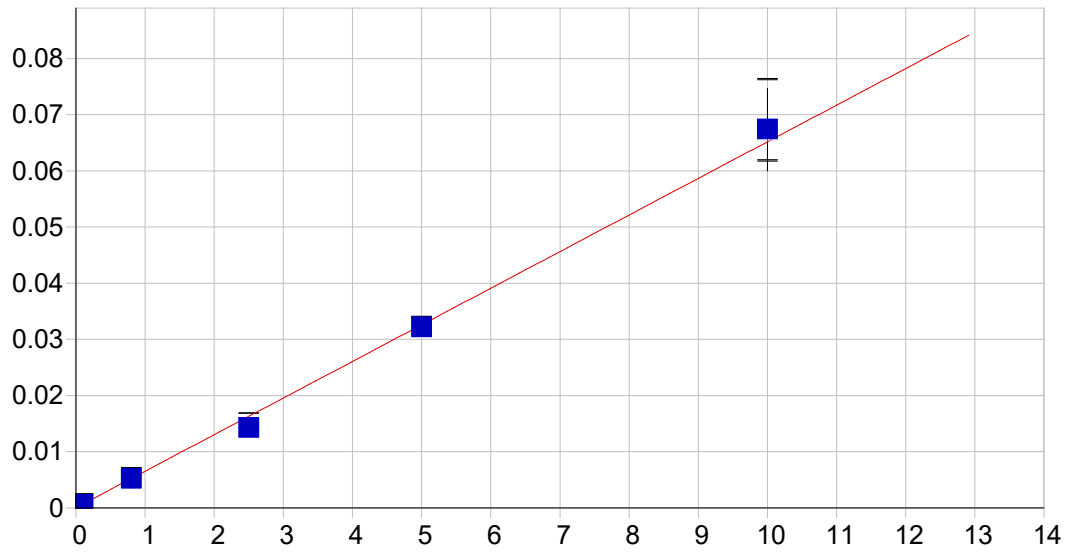


Cu 224.700 {450}

Date of Fit: 4/20/2024 15:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000454	Re-Slope:	1.000000
A1 (Gain):	0.641107	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999655	Status:	OK.
Std Error of Est:	0.000201		
Predicted MDL:	0.000382		
Predicted MQL:	0.001273		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.02000	.02120	.001	6.01	.01335	.001	1
S3	.62500	.58424	-.041	-6.52	.38147	.011	1
S4	1.2500	1.2590	.009	.720	.82143	.000	1
S5	2.5000	2.5231	.023	.923	1.6466	.059	1
S2	.20000	.20747	.007	3.74	.13492	.002	1

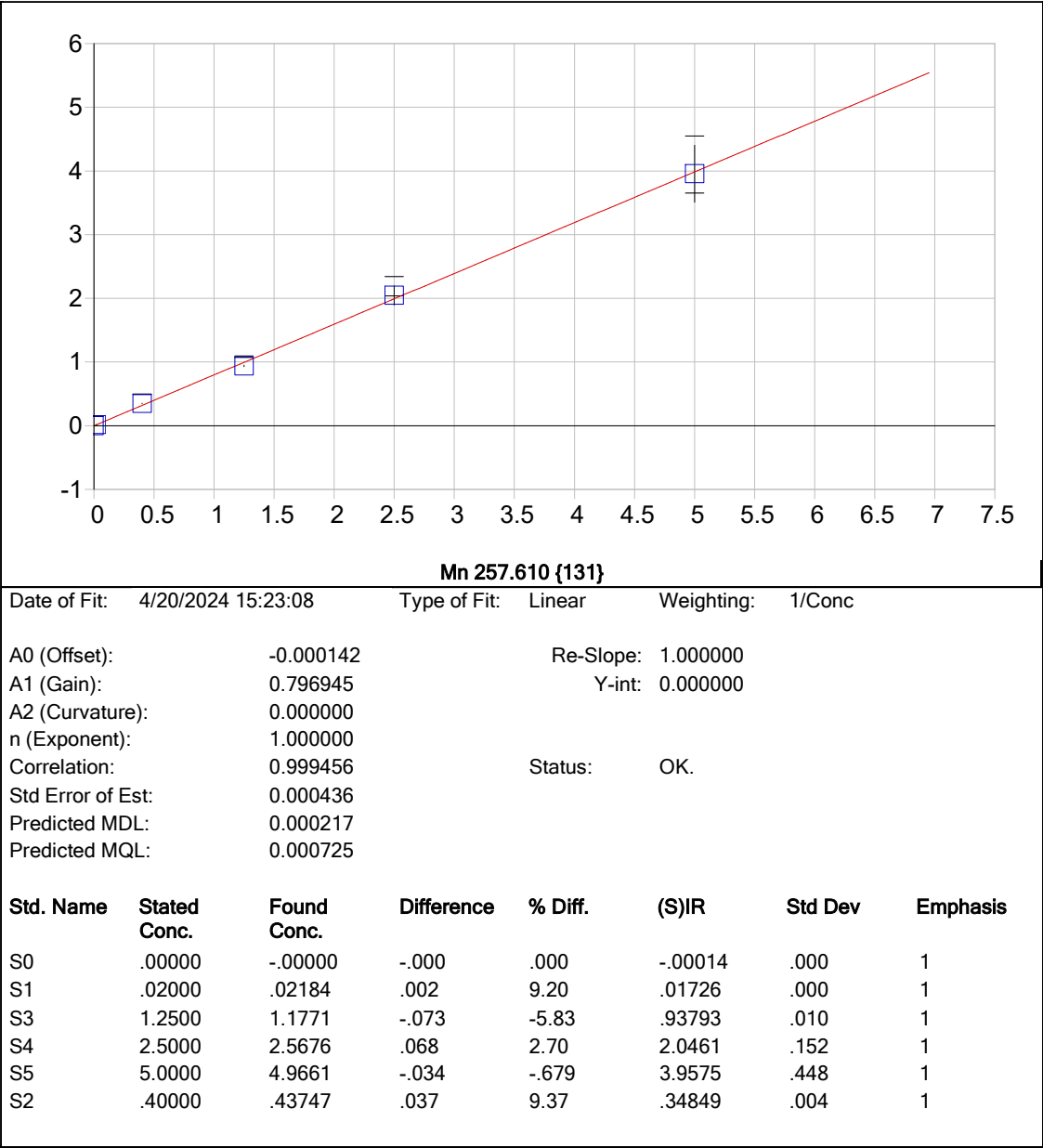


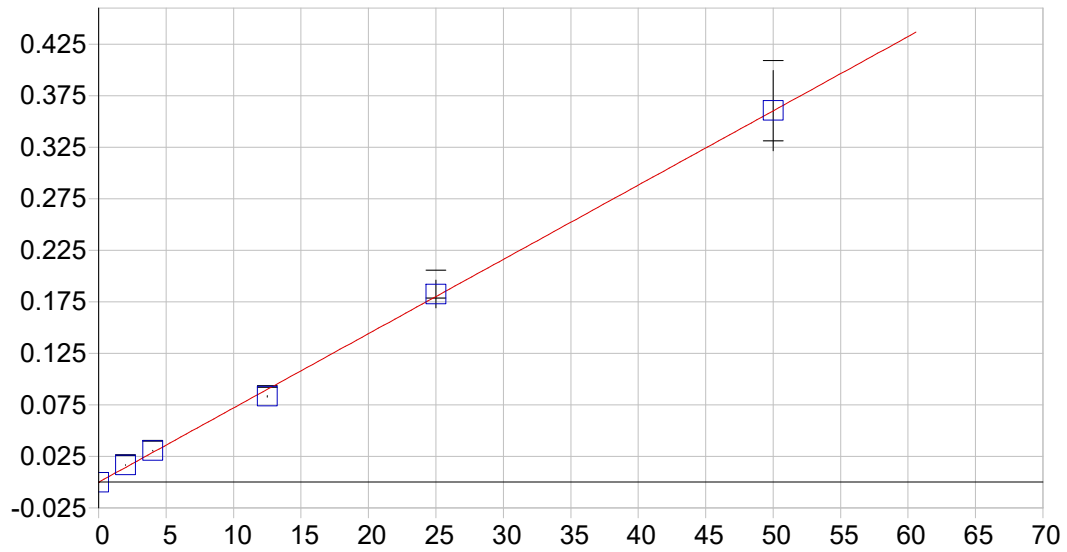
Fe 240.488 {140}

Date of Fit: 4/20/2024 15:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.006518 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998595 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.004212
 Predicted MQL: 0.014039

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.10000	.10725	.007	7.25	.00071	.000	1
S3	2.5000	2.1926	-.307	-12.3	.01424	.001	1
S4	5.0000	4.9423	-.058	-1.15	.03209	.000	1
S5	10.000	10.352	.352	3.52	.06722	.007	1
S2	.80000	.80592	.006	.741	.00524	.000	1



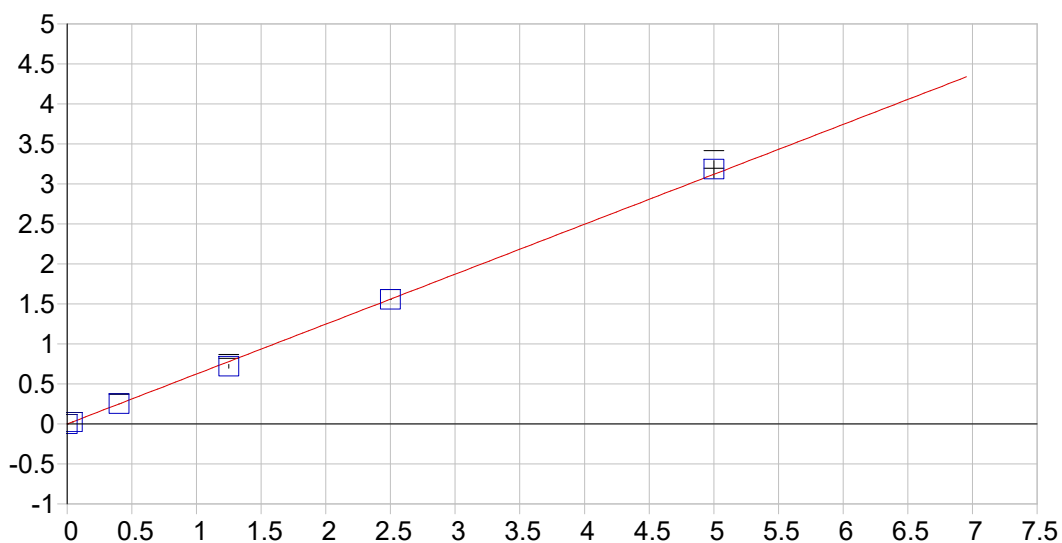


Mg 279.079 {121}

Date of Fit: 4/20/2024 15:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000099 Re-Slope: 1.000000
 A1 (Gain): 0.007207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999245 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.021797
 Predicted MQL: 0.072655

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	-.00010	.000	1
S2	4.0000	4.2433	.243	6.08	.03048	.000	1
S3	12.500	11.567	-.933	-7.46	.08327	.001	1
S4	25.000	25.335	.335	1.34	.18250	.014	1
S5	50.000	50.032	.032	.063	.36049	.039	1
S1	2.0000	2.3232	.323	16.2	.01665	.000	1

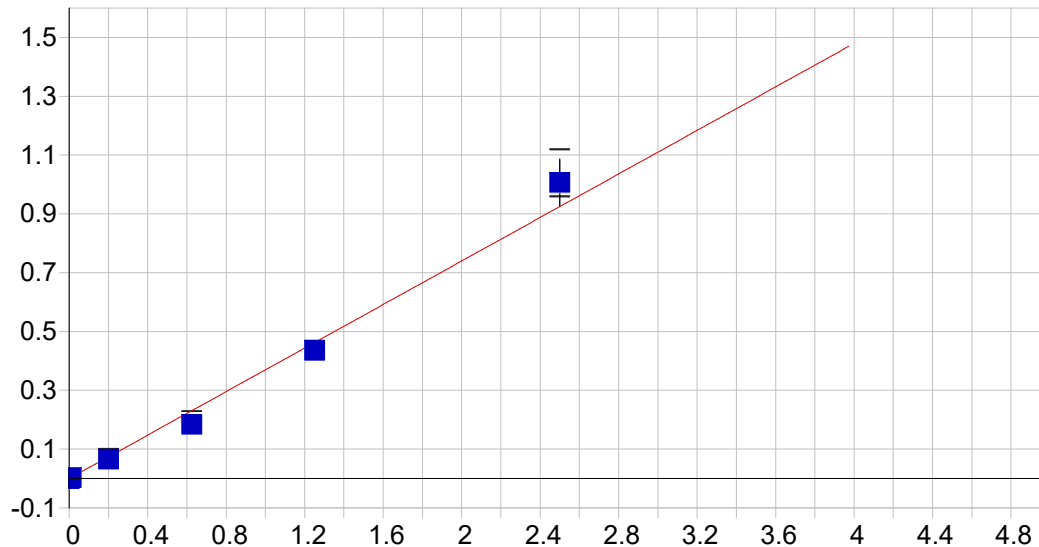


Ni 231.604 {446}

Date of Fit: 4/20/2024 15:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000358 Re-Slope: 1.000000
 A1 (Gain): 0.623969 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999467 Status: OK.
 Std Error of Est: 0.000478
 Predicted MDL: 0.000295
 Predicted MQL: 0.000985

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.04000	.03911	-.001	-2.22	.02405	.001	1
S3	1.2500	1.1520	-.098	-7.84	.71843	.024	1
S4	2.5000	2.4949	-.005	-.206	1.5564	.001	1
S5	5.0000	5.1017	.102	2.03	3.1830	.111	1
S2	.40000	.40235	.002	.589	.25070	.003	1

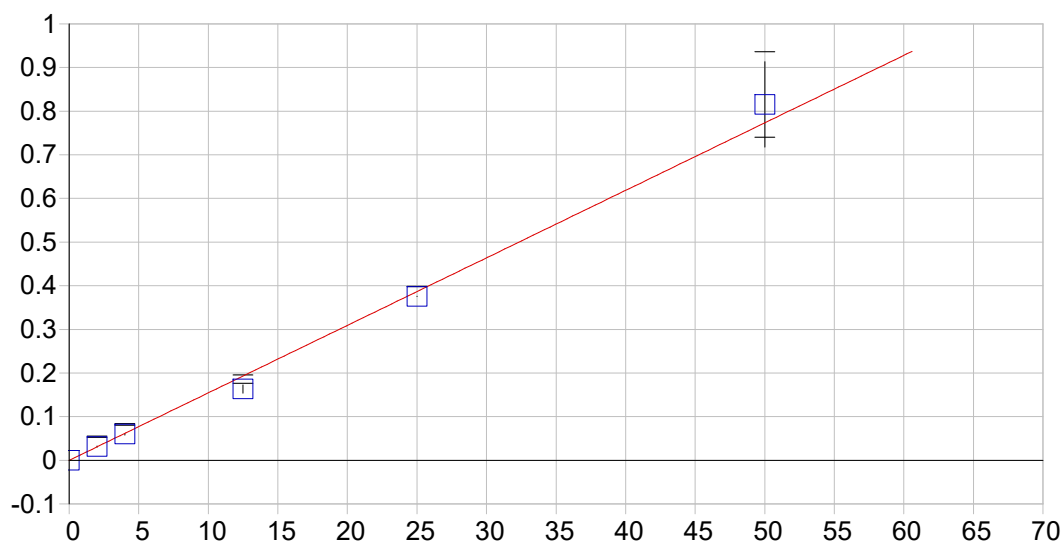


Ag 328.068 {103}

Date of Fit: 4/20/2024 15:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000456 Re-Slope: 1.000000
A1 (Gain): 0.370099 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.994233 Status: OK.
Std Error of Est: 0.000330
Predicted MDL: 0.000249
Predicted MQL: 0.000829

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00045	.000	1
S1	.01000	.00707	-.003	-29.3	.00214	.000	1
S3	.62500	.49771	-.127	-20.4	.18291	.012	1
S4	1.2500	1.1785	-.072	-5.72	.43403	.000	1
S5	2.5000	2.7228	.223	8.91	1.0039	.080	1
S2	.20000	.17892	-.021	-10.5	.06550	.002	1

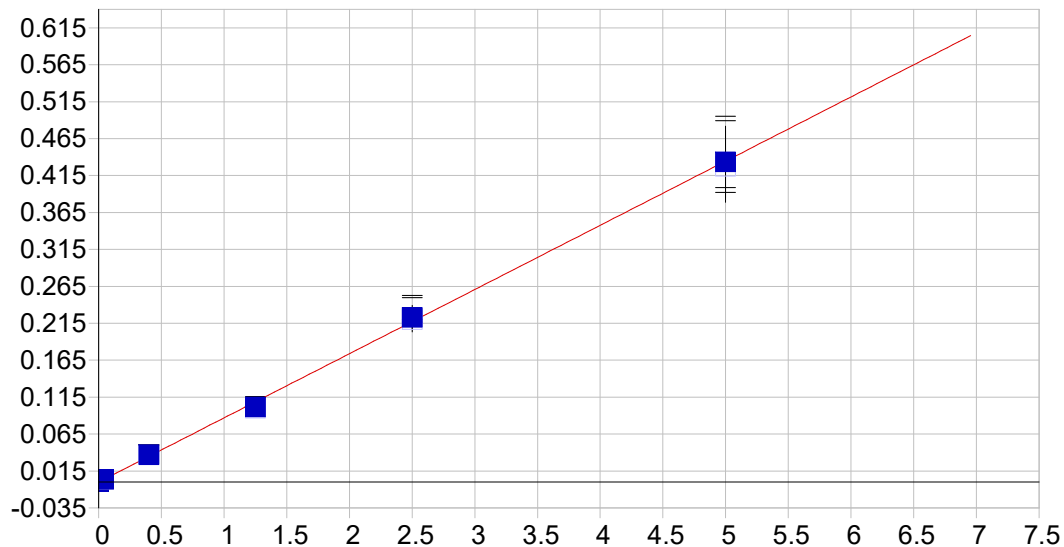


Na 589.592 { 57}

Date of Fit: 4/20/2024 15:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000179 Re-Slope: 1.000000
A1 (Gain): 0.015468 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.997481 Status: OK.
Std Error of Est: 0.000582
Predicted MDL: 0.008863
Predicted MQL: 0.029543

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00027	.000	.000	-.00017	.000	1
S2	4.0000	3.8740	-.126	-3.15	.05974	.002	1
S3	12.500	10.568	-1.93	-15.5	.16330	.009	1
S4	25.000	24.285	-.715	-2.86	.37547	.001	1
S5	50.000	52.726	2.73	5.45	.81540	.098	1
S1	2.0000	2.0469	.047	2.34	.03148	.001	1

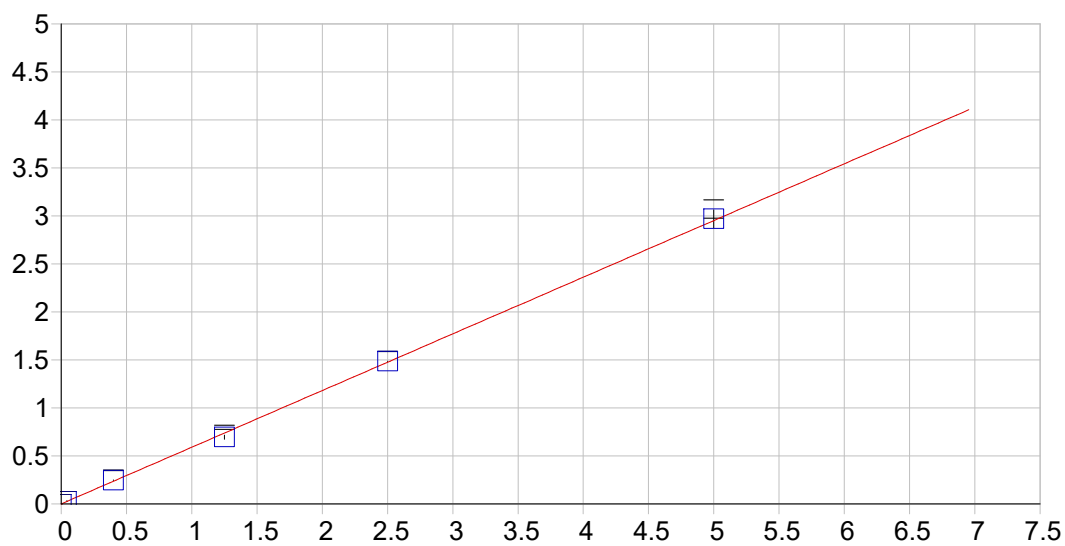


V 292.402 {115}

Date of Fit: 4/20/2024 15:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.086916 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999480 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.001999
 Predicted MQL: 0.006663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.04000	.04283	.003	7.07	.00354	.000	1
S3	1.2500	1.1670	-.083	-6.64	.09982	.001	1
S4	2.5000	2.5640	.064	2.56	.21968	.016	1
S5	5.0000	4.9886	-.011	-.229	.42730	.048	1
S2	.40000	.42769	.028	6.92	.03662	.000	1

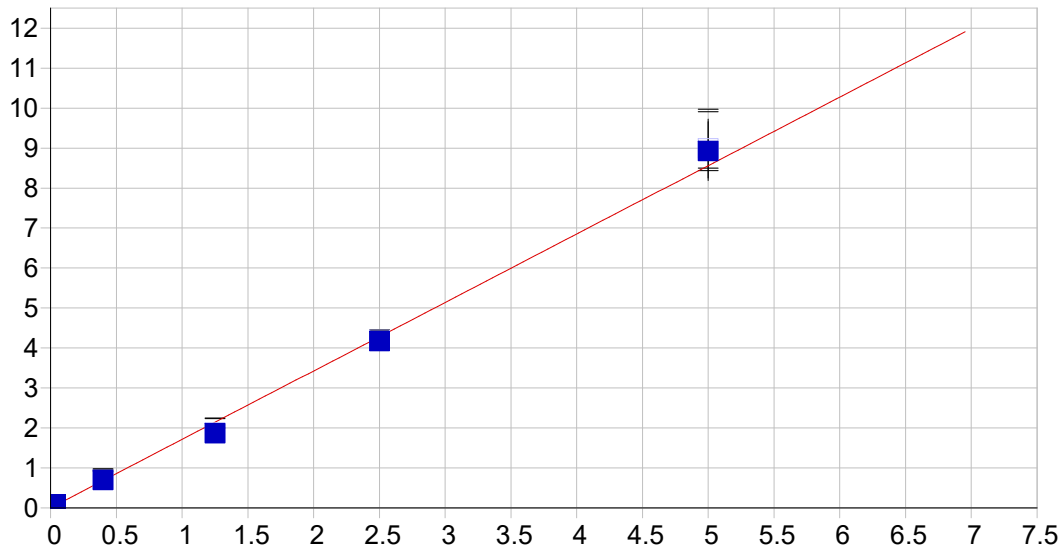


Zn 206.200 {464}

Date of Fit: 4/20/2024 15:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000136	Re-Slope:	1.000000
A1 (Gain):	0.590407	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999580	Status:	OK.
Std Error of Est:	0.000402		
Predicted MDL:	0.000241		
Predicted MQL:	0.000802		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00013	.000	1
S1	.04000	.04999	.010	25.0	.02965	.001	1
S3	1.2500	1.1782	-.072	-5.74	.69578	.022	1
S4	2.5000	2.5158	.016	.631	1.4855	.002	1
S5	5.0000	5.0275	.027	.550	2.9684	.094	1
S2	.40000	.41849	.018	4.62	.24722	.003	1

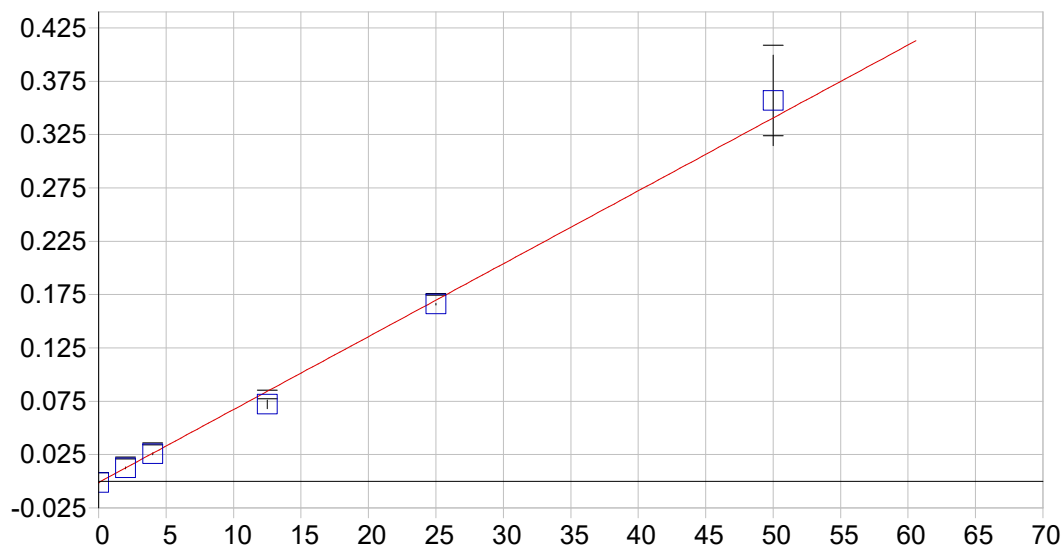


Zn 213.856 {158}

Date of Fit: 4/20/2024 15:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001822 Re-Slope: 1.000000
 A1 (Gain): 1.712189 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998126 Status: OK.
 Std Error of Est: 0.002482
 Predicted MDL: 0.000293
 Predicted MQL: 0.000977

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00181	.000	1
S1	.04000	.05068	.011	26.7	.08910	.001	1
S3	1.2500	1.0862	-.164	-13.1	1.8774	.120	1
S4	2.5000	2.4361	-.064	-2.56	4.2047	.009	1
S5	5.0000	5.2128	.213	4.26	8.9906	.736	1
S2	.40000	.40428	.004	1.07	.69910	.026	1

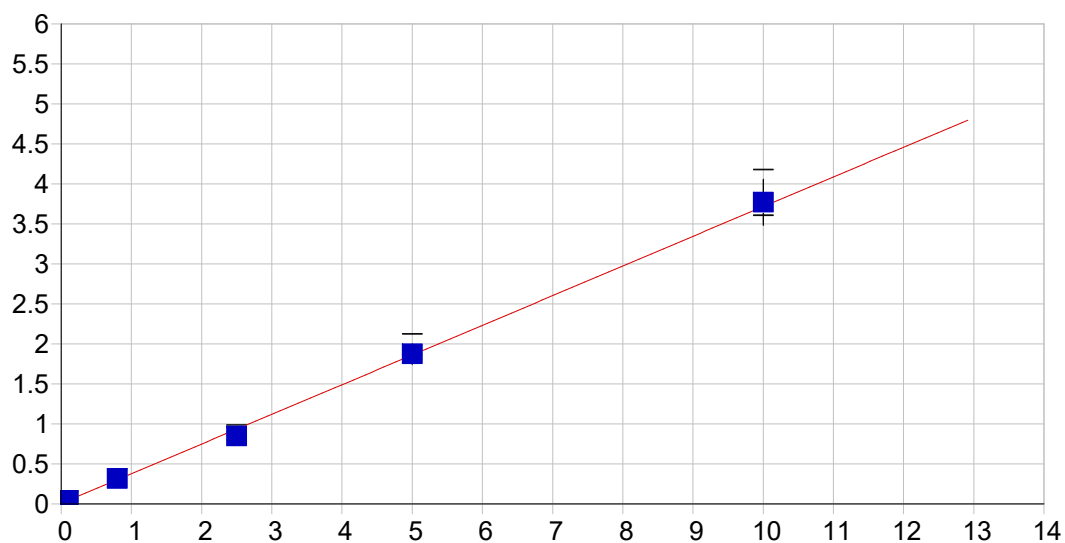


K 766.490 { 44 }

Date of Fit: 4/20/2024 15:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001162 Re-Slope: 1.000000
 A1 (Gain): 0.006836 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997956 Status: OK.
 Std Error of Est: 0.000232
 Predicted MDL: 0.025572
 Predicted MQL: 0.085239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00027	.000	.000	-.00116	.000	1
S2	4.0000	3.9241	-.076	-1.90	.02566	.001	1
S3	12.500	10.715	-1.78	-14.3	.07208	.004	1
S4	25.000	24.457	-.543	-2.17	.16602	.001	1
S5	50.000	52.399	2.40	4.80	.35702	.042	1
S1	2.0000	2.0041	.004	.203	.01254	.001	1

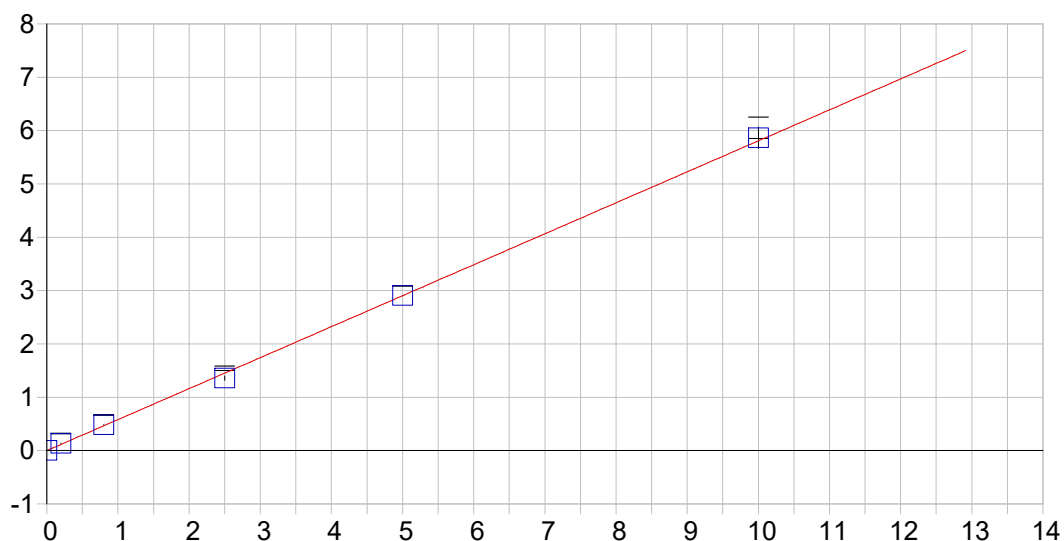


B 249.678 {135}

Date of Fit: 4/20/2024 15:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006437 Re-Slope: 1.000000
 A1 (Gain): 0.370930 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999327 Status: OK.
 Std Error of Est: 0.000713
 Predicted MDL: 0.000658
 Predicted MQL: 0.002194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00644	.000	1
S1	.10000	.10491	.005	4.91	.04514	.002	1
S3	2.5000	2.2733	-.227	-9.07	.84776	.013	1
S4	5.0000	5.0356	.036	.712	1.8705	.129	1
S5	10.000	10.155	.155	1.55	3.7655	.286	1
S2	.80000	.83129	.031	3.91	.31417	.002	1

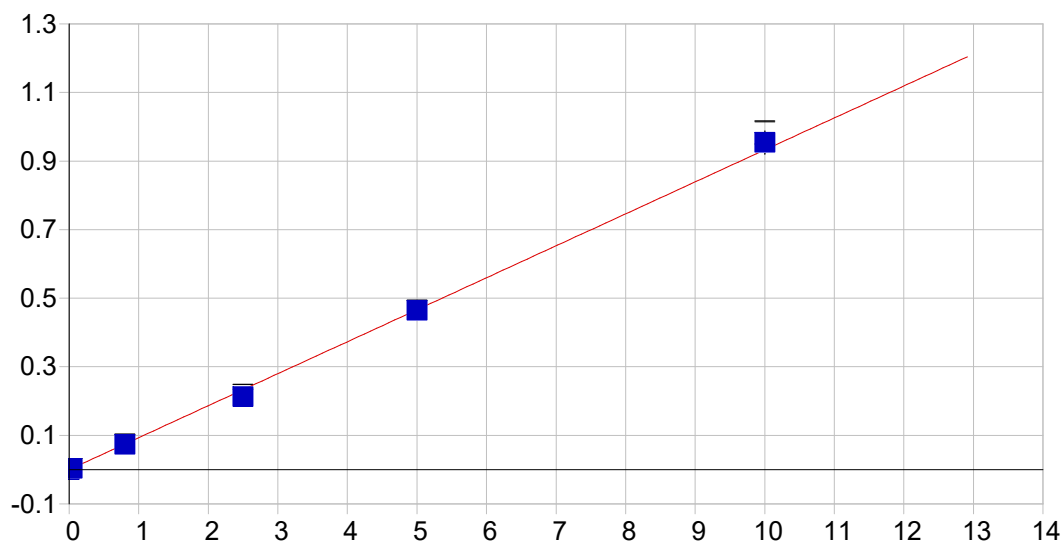


Mo 202.030 {467}

Date of Fit: 4/20/2024 15:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.580719 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999533 Status: OK.
 Std Error of Est: 0.001321
 Predicted MDL: 0.000271
 Predicted MQL: 0.000903

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00001	.000	1
S1	.20000	.23008	.030	15.0	.13364	.004	1
S3	2.5000	2.3377	-.162	-6.49	1.3576	.042	1
S4	5.0000	5.0006	.001	.012	2.9040	.002	1
S5	10.000	10.101	.101	1.01	5.8656	.200	1
S2	.80000	.83102	.031	3.88	.48261	.005	1

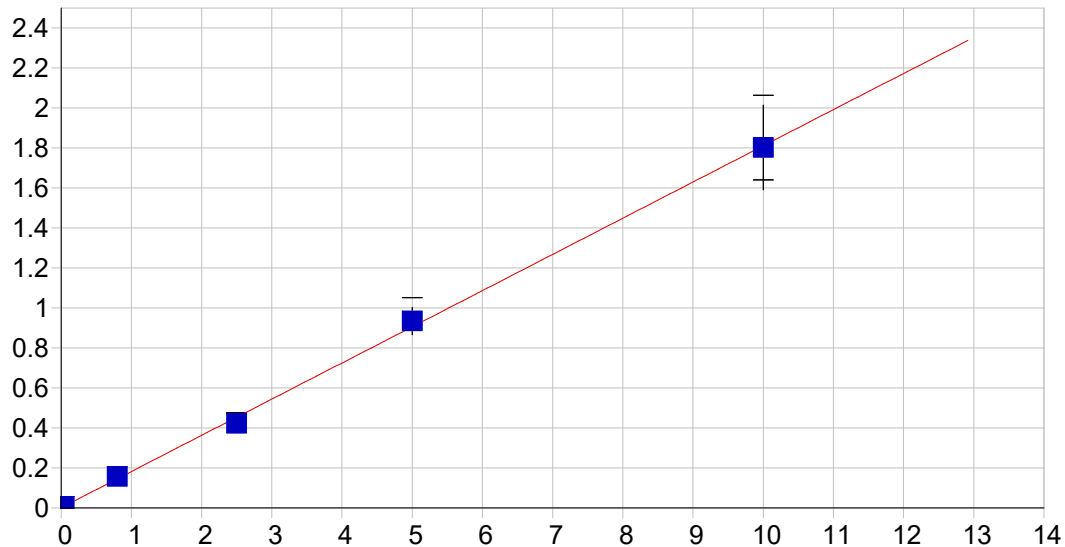


Sn 189.989 {478}

Date of Fit: 4/20/2024 15:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000037	Re-Slope:	1.000000
A1 (Gain):	0.093248	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999319	Status:	OK.
Std Error of Est:	0.000114		
Predicted MDL:	0.000925		
Predicted MQL:	0.003084		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.04000	.03963	-.000	-.935	.00372	.000	1
S3	2.5000	2.2823	-.218	-8.71	.21223	.007	1
S4	5.0000	4.9861	-.014	-.278	.46372	.000	1
S5	10.000	10.241	.241	2.41	.95244	.033	1
S2	.80000	.79142	-.009	-1.07	.07363	.001	1

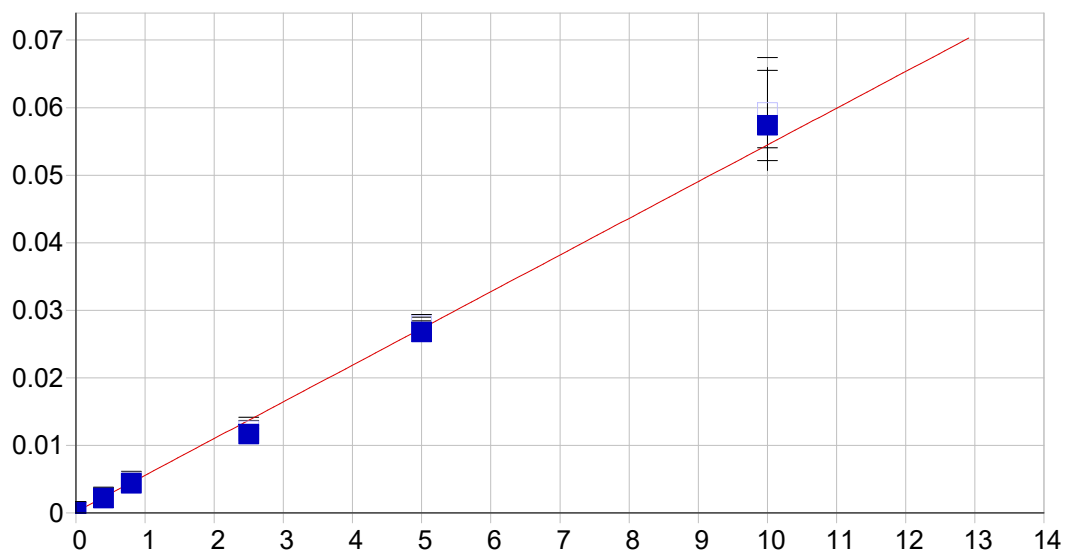


Ti 336.121 {100}

Date of Fit: 4/20/2024 15:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001116 Re-Slope: 1.000000
 A1 (Gain): 0.180956 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999440 Status: OK.
 Std Error of Est: 0.000201
 Predicted MDL: 0.001559
 Predicted MQL: 0.005196

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00112	.000	1
S1	.04000	.04337	.003	8.42	.00896	.000	1
S3	2.5000	2.3322	-.168	-6.71	.42332	.004	1
S4	5.0000	5.1548	.155	3.10	.93426	.068	1
S5	10.000	9.9528	-.047	-.472	1.8028	.212	1
S2	.80000	.85676	.057	7.09	.15621	.001	1

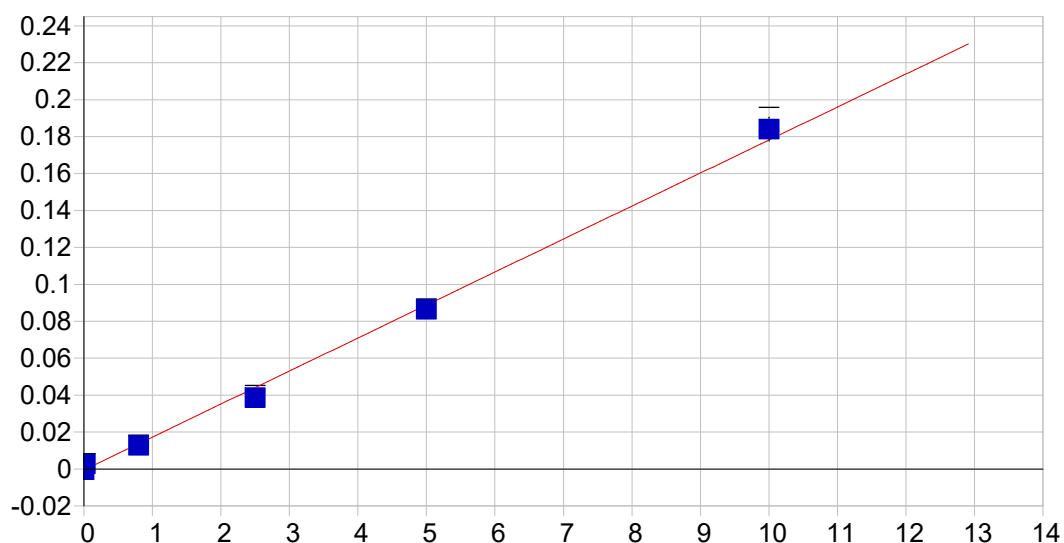


Si 288.158 {117}

Date of Fit: 4/20/2024 15:23:08 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000146 Re-Slope: 1.000000
A1 (Gain): 0.005433 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.997689 Status: OK.
Std Error of Est: 0.000040
Predicted MDL: 0.008361
Predicted MQL: 0.027871

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00015	.000	1
S1	.40000	.37009	-.030	-7.48	.00217	.000	1
S3	2.5000	2.1152	-.385	-15.4	.01211	.001	1
S4	5.0000	4.9005	-.099	-1.99	.02771	.000	1
S5	10.000	10.535	.535	5.35	.05926	.007	1
S2	.80000	.77825	-.022	-2.72	.00453	.000	1

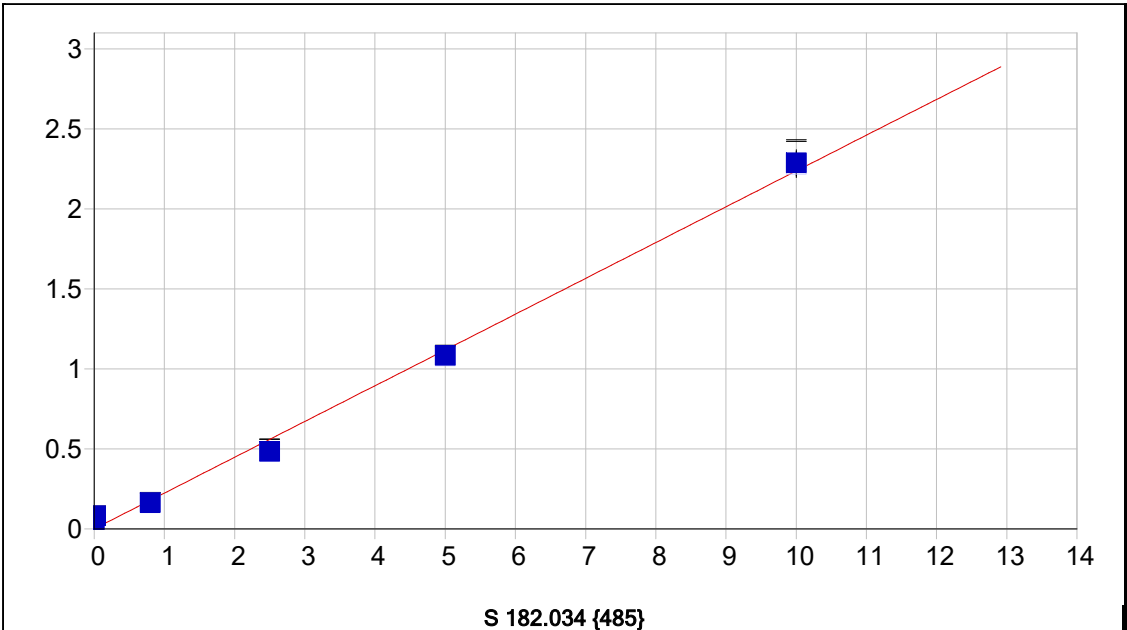


P 177.495 {490}

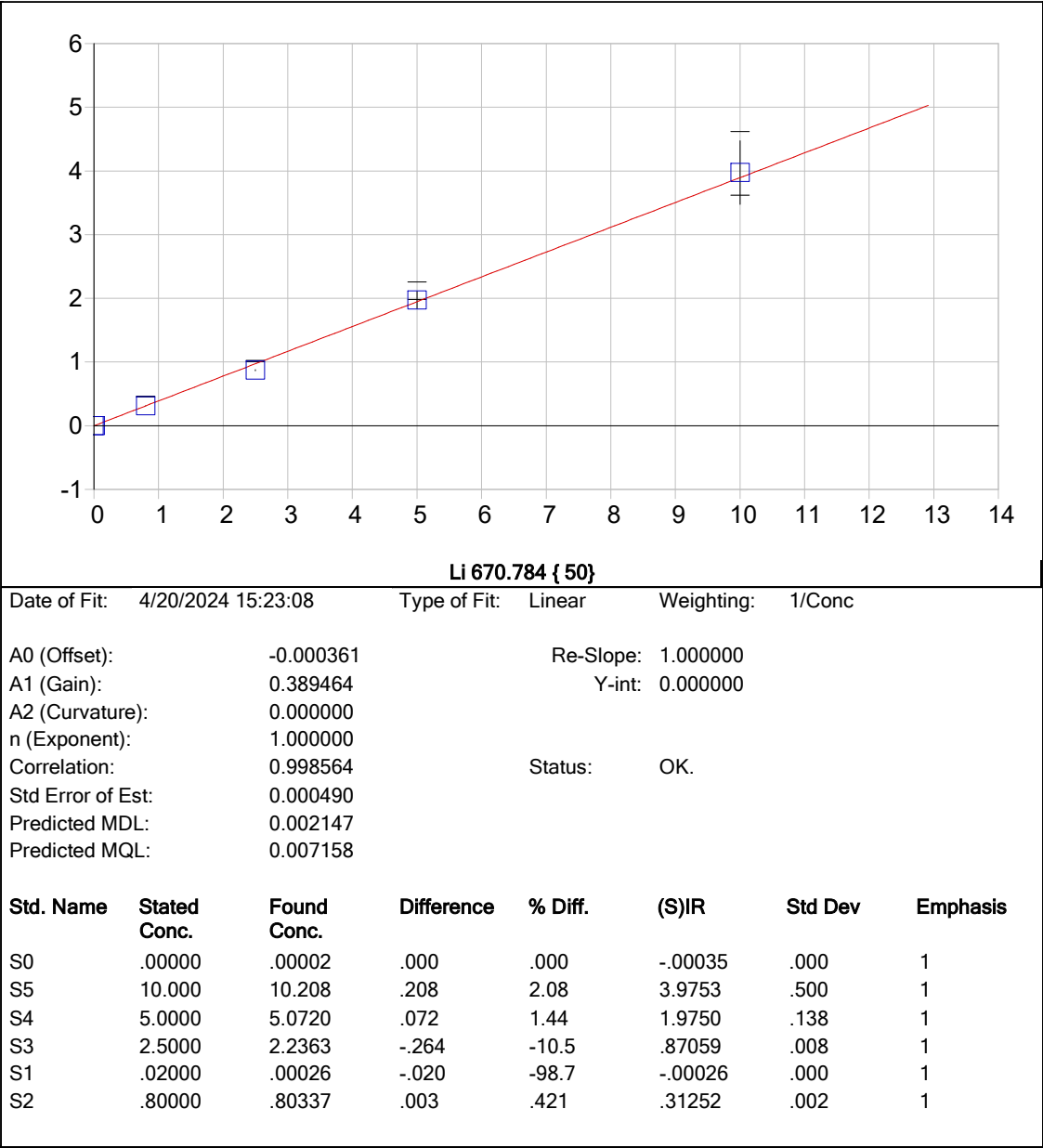
Date of Fit: 4/20/2024 15:23:08 Type of Fit: Linear Weighting: 1/Conc

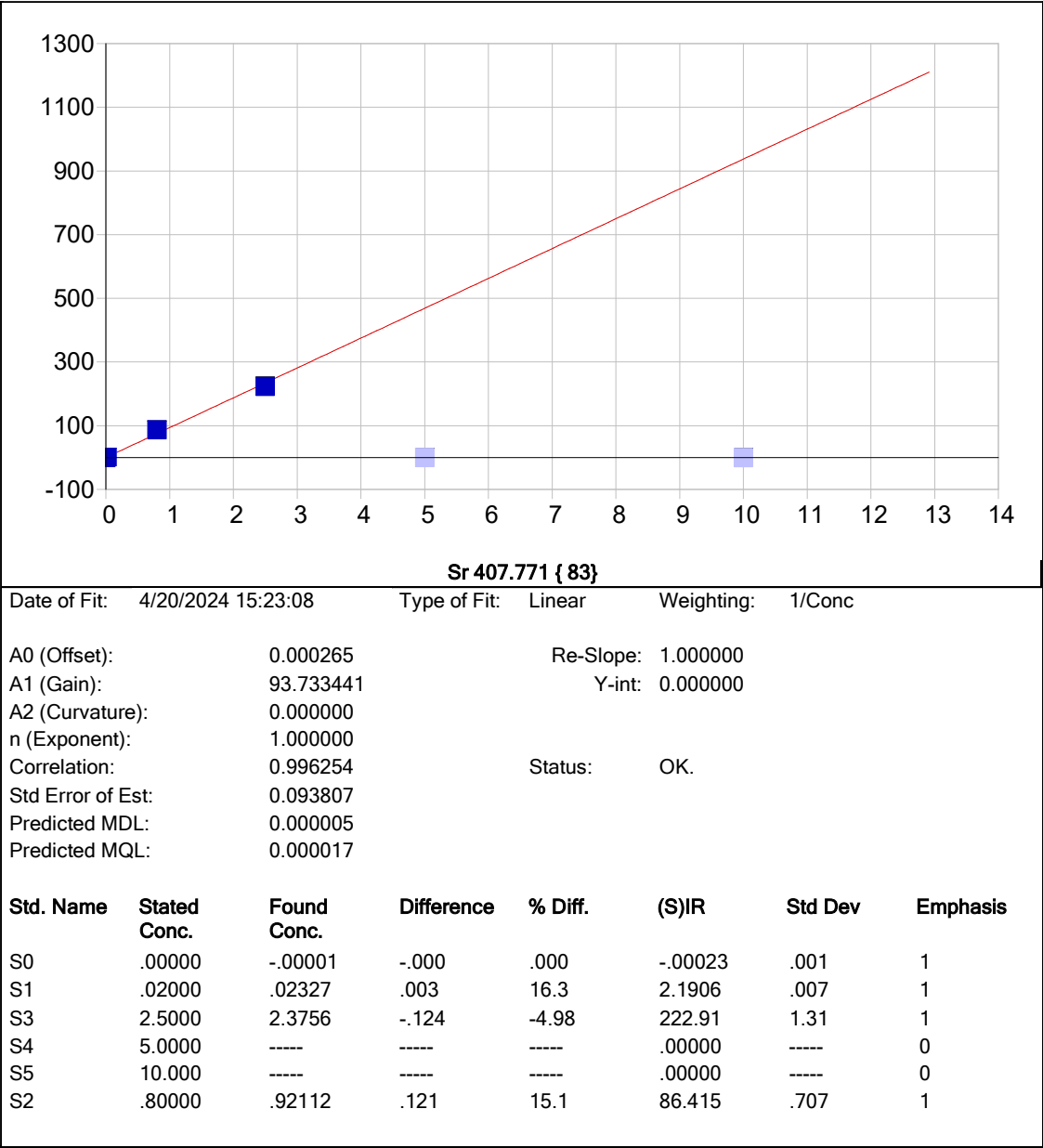
A0 (Offset): -0.000579 Re-Slope: 1.000000
 A1 (Gain): 0.017874 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.963488 Status: OK.
 Std Error of Est: 0.000116
 Predicted MDL: 0.003933
 Predicted MQL: 0.013110

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	-.00058	.000	1
S1	.02000	.18485	.165	824.	.00273	.000	1
S3	2.5000	2.1900	-.310	-12.4	.03859	.001	1
S4	5.0000	4.8713	-.129	-2.57	.08655	.000	1
S5	10.000	10.329	.329	3.29	.18416	.006	1
S2	.80000	.74420	-.056	-6.97	.01273	.000	1



Date of Fit: 4/20/2024 15:23:08		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset): 0.000257		Re-Slope: 1.000000					
A1 (Gain): 0.223648		Y-int: 0.000000					
A2 (Curvature): 0.000000							
n (Exponent): 1.000000							
Correlation: 0.864161		Status: OK.					
Std Error of Est: 0.003037							
Predicted MDL: 0.000361							
Predicted MQL: 0.001204							
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	.00018	.000	1
S1	.02000	.36892	.349	1740.	.08248	.003	1
S3	2.5000	2.1617	-.338	-13.5	.48119	.016	1
S4	5.0000	4.8499	-.150	-3.00	1.0799	.001	1
S5	10.000	10.230	.230	2.30	2.2781	.082	1
S2	.80000	.73044	-.070	-8.70	.16281	.002	1



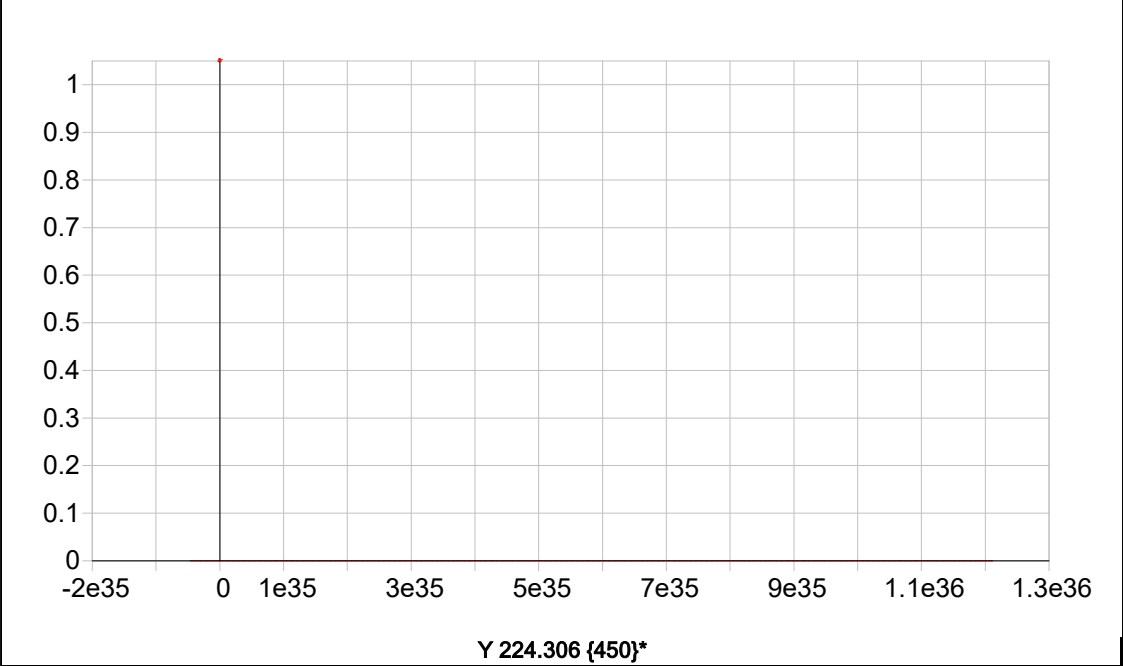




Date of Fit: 4/20/2024 15:23:08 Type of Fit: Linear Weighting: 1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: 4/20/2024 15:23:08 Type of Fit: Linear Weighting: 1/Conc

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





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

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

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



Sample Name: S0 Acquired: 4/20/2024 11:48:49 Type: Cal
Method: NON EPA-6010-200.7(v2255) 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	-.00005	.00007	-.00021	.00054	.00048	.00027	.00296	-.00046
Stddev	.00006	.00005	.00030	.00019	.00012	.00041	.00020	.00006
%RSD	133.06	64.046	143.40	34.489	24.777	152.64	6.8324	12.865

#1	-.00011	.00011	-.00018	.00034	.00034	.00067	.00315	-.00040
#2	.00002	.00009	.00008	.00058	.00056	.00029	.00275	-.00049
#3	-.00006	.00002	-.00053	.00071	.00053	-.00015	.00297	-.00051

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	-.00030	-.00025	-.00000	.00000	-.00045	.00001	-.00014	-.00010
Stddev	.00005	.00026	.00006	.00007	.00014	.00001	.00010	.00001
%RSD	17.647	101.49	7756.4	2482.3	30.734	92.798	68.835	9.6904

#1	-.00031	-.00013	.00003	.00007	-.00040	.00001	-.00025	-.00011
#2	-.00035	-.00008	.00004	-.00000	-.00035	.00002	-.00006	-.00010
#3	-.00025	-.00055	-.00007	-.00006	-.00061	.00000	-.00013	-.00009

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	-.00036	-.00045	-.00017	-.00006	.00181	-.00116	.00644	.00001
Stddev	.00013	.00004	.00004	.00005	.00038	.00016	.00019	.00007
%RSD	37.755	9.3631	21.286	81.540	21.069	13.787	2.8999	813.25

#1	-.00050	-.00049	-.00017	-.00011	.00195	-.00098	.00661	.00006
#2	-.00023	-.00041	-.00014	-.00001	.00138	-.00127	.00646	.00004
#3	-.00033	-.00047	-.00021	-.00006	.00210	-.00124	.00624	-.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	.00004	.00112	.00015	-.00058	.00018	-.00035	-.00023	
Stddev	.00006	.00012	.00003	.00002	.00011	.00029	.00121	
%RSD	154.45	10.758	22.052	4.1117	60.449	81.431	521.77	

#1	.00009	.00123	.00018	-.00061	.00028	-.00057	.00116	
#2	.00005	.00112	.00014	-.00058	.00020	-.00003	-.00080	
#3	-.00003	.00099	.00012	-.00056	.00006	-.00046	-.00105	

Sample Name: S0 Acquired: 4/20/2024 11:48:49 Type: Cal
Method: NON EPA-6010-200.7(v2255) 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	3528.1	78369.	13980.	2791.4	4847.8
Stddev	6.6	91.	258.	2.7	8.9
%RSD	.18757	.11579	1.8431	.09537	.18407
#1	3534.7	78393.	13723.	2793.3	4855.1
#2	3528.1	78446.	13978.	2788.4	4850.5
#3	3521.5	78269.	14239.	2792.5	4837.8

Sample Name: S1 Acquired: 4/20/2024 11:53:16 Type: Cal
Method: NON EPA-6010-200.7(v2255) 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	.00039	.00206	.00236	.00165	.00773	.00795	.35171	.01913
Stddev	.00001	.00012	.00025	.00019	.00033	.00034	.00100	.00063
%RSD	3.6905	5.9671	10.488	11.773	4.3258	4.2225	.28381	3.2859
#1	.00038	.00205	.00233	.00158	.00779	.00757	.35257	.01907
#2	.00041	.00194	.00213	.00150	.00737	.00808	.35062	.01854
#3	.00038	.00218	.00262	.00187	.00804	.00820	.35195	.01979
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	.01097	.11167	.00174	.02544	.01335	.00071	.01726	.01665
Stddev	.00041	.00136	.00002	.00081	.00051	.00003	.00014	.00034
%RSD	3.7267	1.2177	1.2972	3.1964	3.7946	4.8298	.81194	2.0711
#1	.01089	.11074	.00172	.02525	.01355	.00074	.01719	.01662
#2	.01060	.11105	.00176	.02473	.01278	.00071	.01718	.01632
#3	.01141	.11323	.00173	.02633	.01373	.00067	.01743	.01700
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	.02405	.00214	.03148	.00354	.08910	.01254	.04514	.13364
Stddev	.00068	.00005	.00133	.00021	.00124	.00081	.00151	.00421
%RSD	2.8427	2.1622	4.2243	5.9879	1.3900	6.4713	3.3477	3.1514
#1	.02417	.00209	.03192	.00330	.08775	.01274	.04421	.13326
#2	.02331	.00215	.03254	.00370	.09019	.01323	.04433	.12963
#3	.02466	.00218	.02999	.00361	.08937	.01164	.04688	.13802
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	.00372	.00896	.00217	.00273	.08248	-.00026	2.1906	
Stddev	.00007	.00030	.00015	.00008	.00264	.00021	.0072	
%RSD	1.8018	3.3758	6.9115	2.9627	3.1974	81.484	.32628	
#1	.00376	.00875	.00221	.00271	.08245	-.00025	2.1920	
#2	.00364	.00883	.00229	.00266	.07985	-.00048	2.1829	
#3	.00376	.00931	.00200	.00281	.08512	-.00006	2.1970	

Sample Name: S1 Acquired: 4/20/2024 11:53:16 Type: Cal
Method: NON EPA-6010-200.7(v2255) 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	3533.8	75890.	13875.	2730.4	4811.7
Stddev	80.6	1082.	539.	40.6	103.6
%RSD	2.2795	1.4261	3.8826	1.4885	2.1522
#1	3545.4	76213.	14132.	2753.0	4829.6
#2	3607.9	74683.	14237.	2683.5	4905.2
#3	3448.0	76774.	13256.	2754.8	4700.4

Sample Name: S2 Acquired: 4/20/2024 11:57:41 Type: Cal
Method: NON EPA-6010-200.7(v2255) 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	.02443	.03979	.18056	.04971	.11315	.11514	5.5818	.14351
Stddev	.00025	.00055	.00166	.00048	.00148	.00186	.0607	.00062
%RSD	1.0063	1.3825	.92177	.95826	1.3041	1.6123	1.0879	.43067

#1	.02432	.03965	.18091	.04979	.11349	.11702	5.6471	.14418
#2	.02471	.04040	.18201	.05015	.11443	.11510	5.5713	.14341
#3	.02426	.03933	.17874	.04921	.11154	.11331	5.5271	.14295

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	.64660	.21552	.02607	.35004	.13492	.00524	.34849	.03048
Stddev	.00656	.00237	.00089	.00392	.00153	.00014	.00399	.00030
%RSD	1.0148	1.1008	3.4137	1.1197	1.1343	2.7380	1.1447	.98271

#1	.64818	.21788	.02510	.35065	.13480	.00508	.35289	.03082
#2	.65224	.21555	.02685	.35362	.13650	.00535	.34750	.03036
#3	.63940	.21313	.02626	.34585	.13345	.00530	.34510	.03026

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	.25070	.06550	.05974	.03662	.69910	.02566	.31417	.48261
Stddev	.00257	.00245	.00190	.00029	.02554	.00086	.00184	.00511
%RSD	1.0248	3.7415	3.1762	.79826	3.6527	3.3639	.58479	1.0580

#1	.25106	.06272	.05772	.03694	.67058	.02474	.31564	.48305
#2	.25307	.06734	.06148	.03638	.71985	.02645	.31476	.48749
#3	.24797	.06643	.06003	.03653	.70688	.02579	.31211	.47730

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	.07363	.15621	.00453	.01273	.16281	.31252	86.415	
Stddev	.00066	.00137	.00018	.00018	.00186	.00229	.707	
%RSD	.89785	.87934	3.9697	1.4149	1.1415	.73137	.81797	

#1	.07357	.15761	.00439	.01280	.16300	.31501	87.181	
#2	.07432	.15615	.00473	.01287	.16456	.31204	86.279	
#3	.07301	.15486	.00446	.01253	.16086	.31052	85.787	

Sample Name: S2 Acquired: 4/20/2024 11:57:41 Type: Cal
Method: NON EPA-6010-200.7(v2255) 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	3469.8	77078.	13888.	2772.7	4670.4
Stddev	36.0	2367.	139.	91.4	44.0
%RSD	1.0367	3.0706	.99923	3.2951	.94113
#1	3469.5	79717.	13732.	2875.8	4662.7
#2	3434.0	75144.	13934.	2701.7	4630.8
#3	3505.9	76372.	13998.	2740.7	4717.7

Sample Name: S3 Acquired: 4/20/2024 12:02:00 Type: Cal
Method: NON EPA-6010-200.7(v2255) 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	.07027	.11427	.51781	.14251	.32512	.31195	15.214	.39090
Stddev	.00223	.00321	.01682	.00432	.01034	.00395	.135	.00657
%RSD	3.1684	2.8084	3.2478	3.0312	3.1808	1.2660	.88496	1.6796

#1	.07278	.11783	.53690	.14734	.33684	.30775	15.093	.38809
#2	.06855	.11161	.50519	.13902	.31726	.31560	15.359	.39840
#3	.06946	.11335	.51134	.14117	.32128	.31248	15.188	.38620

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	1.8653	.58340	.06988	1.0051	.38147	.01424	.93793	.08327
Stddev	.0606	.00700	.00456	.0331	.01147	.00087	.01043	.00078
%RSD	3.2476	1.1994	6.5295	3.2984	3.0061	6.0774	1.1117	.93954

#1	1.9337	.57689	.07238	1.0424	.39432	.01471	.92853	.08267
#2	1.8182	.59080	.07264	.97890	.37227	.01476	.94915	.08415
#3	1.8441	.58250	.06461	.99407	.37782	.01324	.93611	.08299

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	.71843	.18291	.16330	.09982	1.8774	.07208	.84776	1.3576
Stddev	.02372	.01186	.00945	.00086	.1199	.00415	.01291	.0422
%RSD	3.3012	6.4832	5.7897	.86605	6.3839	5.7529	1.5231	3.1075

#1	.74533	.18873	.16838	.09932	1.9393	.07439	.84131	1.4045
#2	.70053	.19074	.16913	.10081	1.9536	.07457	.86263	1.3228
#3	.70944	.16927	.15239	.09931	1.7393	.06730	.83935	1.3454

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	.21223	.42332	.01211	.03859	.48119	.87059	222.91
Stddev	.00708	.00399	.00061	.00130	.01597	.00811	1.31
%RSD	3.3382	.94150	5.0197	3.3572	3.3180	.93144	.58804

#1	.22024	.42067	.01247	.04003	.49933	.86482	221.62
#2	.20678	.42791	.01245	.03752	.46928	.87986	224.24
#3	.20967	.42139	.01141	.03824	.47496	.86709	222.85

Sample Name: S3 Acquired: 4/20/2024 12:02:00 Type: Cal
Method: NON EPA-6010-200.7(v2255) 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	3346.1	77998.	14060.	2789.4	4404.0
Stddev	89.3	4401.	149.	151.1	127.0
%RSD	2.6699	5.6418	1.0567	5.4167	2.8835
#1	3245.9	75647.	14217.	2716.5	4260.1
#2	3417.4	75273.	13921.	2688.6	4500.2
#3	3375.0	83075.	14043.	2963.2	4451.8

Sample Name: S4 Acquired: 4/20/2024 12:06:16 Type: Cal
Method: NON EPA-6010-200.7(v2255) 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	.15435	.24672	1.1236	.31403	.71255	.69373	33.525	.86449
Stddev	.00020	.00150	.0010	.00030	.00030	.05224	2.238	.05940
%RSD	.13261	.60656	.09389	.09404	.04240	7.5302	6.6757	6.8713

#1	.15433	.24737	1.1231	.31406	.71290	.67587	32.683	.84579
#2	.15456	.24778	1.1248	.31431	.71243	.65277	31.830	.81670
#3	.15416	.24501	1.1229	.31373	.71233	.75256	36.062	.93100

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	4.0836	1.2852	.15525	2.1847	.82143	.03209	2.0461	.18250
Stddev	.0029	.0950	.00057	.0015	.00042	.00014	.1520	.01353
%RSD	.07072	7.3905	.36663	.06806	.05091	.43194	7.4304	7.4145

#1	4.0853	1.2522	.15582	2.1844	.82178	.03212	1.9971	.17821
#2	4.0851	1.2112	.15525	2.1863	.82155	.03195	1.9246	.17162
#3	4.0802	1.3923	.15468	2.1834	.82097	.03222	2.2165	.19765

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	1.5564	.43403	.37547	.21968	4.2047	.16602	1.8705	2.9040
Stddev	.0013	.00049	.00050	.01639	.0092	.00080	.1292	.0021
%RSD	.08511	.11260	.13413	7.4629	.21904	.48226	6.9075	.07147

#1	1.5569	.43427	.37570	.21425	4.2153	.16633	1.8279	2.9051
#2	1.5573	.43435	.37489	.20668	4.1992	.16511	1.7679	2.9052
#3	1.5548	.43347	.37582	.23809	4.1996	.16661	2.0156	2.9016

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	.46372	.93426	.02771	.08655	1.0799	1.9750	^ *****
Stddev	.00036	.06823	.00019	.00025	.0009	.1376	-----
%RSD	.07782	7.3026	.69283	.29208	.08660	6.9651	-----

#1	.46361	.91373	.02760	.08682	1.0800	1.9318	^ ----
#2	.46413	.87866	.02760	.08650	1.0807	1.8642	^ ----
#3	.46344	1.0104	.02793	.08632	1.0788	2.1290	^ ----

Sample Name: S4 Acquired: 4/20/2024 12:06:16 Type: Cal
Method: NON EPA-6010-200.7(v2255) 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	3277.0	74341.	13858.	2635.1	4230.9
Stddev	6.8	175.	912.	3.0	6.9
%RSD	.20783	.23474	6.5800	.11272	.16254
#1	3277.0	74232.	14129.	2636.5	4230.2
#2	3270.3	74249.	14604.	2631.7	4224.4
#3	3283.9	74542.	12841.	2637.1	4238.1

Sample Name: S5 Acquired: 4/20/2024 12:10:33 Type: Cal
Method: NON EPA-6010-200.7(v2255) 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	.31678	.49758	2.3013	.64458	1.4608	1.3500	66.282	1.7394
Stddev	.01134	.01651	.0774	.02306	.0528	.1609	4.369	.1349
%RSD	3.5797	3.3177	3.3649	3.5770	3.6122	11.917	6.5917	7.7583

#1	.31667	.49927	2.2953	.64490	1.4649	1.3934	66.679	1.7488
#2	.30550	.48029	2.2270	.62137	1.4060	1.4847	70.439	1.8694
#3	.32818	.51318	2.3815	.66748	1.5113	1.1719	61.728	1.6000

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	8.4227	2.4723	.33190	4.4958	1.6466	.06722	3.9575	.36049
Stddev	.2811	.2746	.02738	.1547	.0591	.00725	.4475	.03898
%RSD	3.3379	11.106	8.2481	3.4409	3.5915	10.780	11.308	10.812

#1	8.3934	2.5397	.32724	4.4831	1.6471	.06764	4.0766	.36968
#2	8.1574	2.7069	.36130	4.3478	1.5872	.07425	4.3335	.39406
#3	8.7174	2.1703	.30715	4.6564	1.7055	.05977	3.4625	.31774

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	3.1830	1.0039	.81540	.42730	8.9906	.35702	3.7655	5.8656
Stddev	.1108	.0803	.09806	.04846	.7364	.04237	.2857	.2005
%RSD	3.4800	7.9979	12.026	11.340	8.1904	11.869	7.5876	3.4176

#1	3.1745	.98724	.82893	.44193	8.8499	.36200	3.7834	5.8617
#2	3.0767	1.0912	.90598	.46675	9.7872	.39668	4.0419	5.6672
#3	3.2977	.93326	.71127	.37321	8.3348	.31237	3.4713	6.0680

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	.95244	1.8028	.05926	.18416	2.2781	3.9753	^ *****
Stddev	.03294	.2119	.00668	.00639	.0816	.4995	-----
%RSD	3.4588	11.756	11.276	3.4693	3.5805	12.565	-----

#1	.94930	1.8625	.05938	.18350	2.2762	4.1358	^ -----
#2	.92118	1.9785	.06589	.17813	2.1975	4.3748	^ -----
#3	.98684	1.5675	.05252	.19086	2.3606	3.4153	^ -----

Sample Name: S5 Acquired: 4/20/2024 12:10:33 Type: Cal
Method: NON EPA-6010-200.7(v2255) 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	3179.3	68415.	13784.	2400.2	3999.8
Stddev	85.0	4750.	954.	167.3	106.7
%RSD	2.6725	6.9423	6.9236	6.9683	2.6685
#1	3180.3	69154.	13646.	2430.6	4009.1
#2	3263.8	63339.	12907.	2219.8	4101.6
#3	3093.9	72752.	14800.	2550.1	3888.7

Sample Name: ICV01 Acquired: 4/20/2024 12:22:33 Type: Unk
Method: NON EPA-6010-200.7(v2255) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.068094	1.082080	1.077978	1.071015	1.062391	2.674649
Stddev	.003758	.000688	.001077	.003372	.004913	.015918
%RSD	.3518670	.0635537	.0999028	.3148362	.4624844	.5951371

#1	1.063798	1.082580	1.077391	1.072124	1.058799	2.692910
#2	1.069712	1.081295	1.077321	1.067228	1.060384	2.667328
#3	1.070772	1.082364	1.079220	1.073692	1.067991	2.663709

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5390250	.5357155	.5326337	10.82387	.5291347	.5250927
Stddev	.0010579	.0019677	.0007765	.01945	.0011006	.0009305
%RSD	.1962605	.3672970	.1457833	.1797231	.2079957	.1772062

#1	.5399212	.5379305	.5319810	10.83710	.5293705	.5241953
#2	.5392957	.5341697	.5324277	10.80153	.5300983	.5250298
#3	.5378580	.5350464	.5334924	10.83298	.5279354	.5260531

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5436674	10.13983	.5565896	6.412003	.5290924	.2274491
Stddev	.0013092	.02096	.0029679	.019865	.0011005	.0004042
%RSD	.2408002	.2066870	.5332218	.3098084	.2079987	.1777084

#1	.5421999	10.12673	.5592438	6.410104	.5278352	.2274812
#2	.5440870	10.12876	.5533851	6.393156	.5295605	.2270298
#3	.5447152	10.16400	.5571399	6.432749	.5298814	.2278363

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.636743	.5406789	1.011226	9.883251	F .0102938	F -.000241
Stddev	.012234	.0031408	.000362	.027377	.0005000	.000157
%RSD	.1269559	.5809071	.0358293	.2770003	4.856986	64.91889

#1	9.623751	.5410465	1.010812	9.877775	.0105123	-.000366
#2	9.638435	.5436197	1.011382	9.859026	.0106473	-.000066
#3	9.648044	.5373704	1.011485	9.912951	.0097217	-.000293

Sample Name: ICV01 Acquired: 4/20/2024 12:22:33 Type: Unk
Method: NON EPA-6010-200.7(v2255) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.001508	F .0002206	F -.027384	F .0046859	F -.004712	F .0004415
Stddev	.000566	.0004152	.004714	.0030027	.000157	.0001358
%RSD	37.55973	188.1943	17.21428	64.07952	3.329676	30.75151

#1	-.001159	.0001973	-.026477	.0012414	-.004856	.0005971
#2	-.001204	-.000182	-.032486	.0067516	-.004545	.0003472
#3	-.002162	.000647	-.023189	.0060647	-.004734	.0003802

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.010006	zF *****
Stddev	.000025	-----
%RSD	.2467746	-----

#1	-.009988	z 2131.358
#2	-.009995	z 2134.250
#3	-.010034	z 2124.352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3448.804	76801.79	14072.63	2775.123	4585.493
Stddev	7.376	14.37	49.26	1.455	4.602
%RSD	.2138607	.0187090	.3500651	.0524237	.1003652

#1	3456.902	76796.33	14017.12	2776.678	4590.410
#2	3447.040	76818.09	14111.14	2773.795	4584.781
#3	3442.471	76790.95	14089.64	2774.896	4581.289

Sample Name: LLICV01 Acquired: 4/20/2024 12:32:08 Type: Unk
Method: NON EPA-6010-200.7(v2255) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178986	.0436132	.0110033	.0152416	.0516561	.1018779
Stddev	.0012463	.0031715	.0002147	.0016415	.0007104	.0022116
%RSD	6.963107	7.271850	1.951158	10.76990	1.375234	2.170821

#1	.0192902	.0413214	.0112149	.0169887	.0518441	.1040977
#2	.0168852	.0472328	.0110094	.0137315	.0508706	.0996746
#3	.0175204	.0422854	.0107856	.0150045	.0522536	.1018616

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1046022	.0055007	.0068370	2.251017	.0106685	.0296155
Stddev	.0019253	.0000723	.0000721	.026346	.0001109	.0000632
%RSD	1.840640	1.314468	1.054368	1.170406	1.039755	.2135376

#1	.1052379	.0055535	.0069199	2.241185	.0105898	.0296757
#2	.1024394	.0054183	.0067885	2.231002	.0107954	.0295496
#3	.1061293	.0055303	.0068028	2.280866	.0106203	.0296213

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216117	.1087642	.0221354	2.299341	.0396379	.0072168
Stddev	.0001954	.0022107	.0004465	.058972	.0005314	.0000550
%RSD	.9041270	2.032554	2.017216	2.564743	1.340572	.7627214

#1	.0217254	.1079267	.0218679	2.311550	.0402168	.0071788
#2	.0213861	.1112713	.0218875	2.235220	.0391724	.0072799
#3	.0217237	.1070946	.0226509	2.351253	.0395243	.0071916

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.086211	.0422566	F .0700507	2.048309	.0971908	.2329523
Stddev	.013509	.0003924	.0007716	.017140	.0019901	.0004477
%RSD	.6475254	.9285929	1.101466	.8367933	2.047618	.1921876

#1	2.101748	.0422766	.0706872	2.060376	.0980004	.2329648
#2	2.079646	.0418545	.0702724	2.055861	.0949235	.2324985
#3	2.077239	.0426385	.0691925	2.028690	.0986484	.2333936

Sample Name: LLICV01 Acquired: 4/20/2024 12:32:08 Type: Unk
Method: NON EPA-6010-200.7(v2255) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394476	.0442883	.3789376	F .1887215	F .3727140	F -.001925
Stddev	.0003589	.0009473	.0044192	.0021860	.0012629	.002234
%RSD	.9097938	2.138874	1.166218	1.158332	.3388492	116.0636

#1	.0398619	.0447785	.3738924	.1898512	.3740537	-.001715
#2	.0392329	.0431964	.3807973	.1862018	.3725430	-.004257
#3	.0392479	.0448901	.3821230	.1901115	.3715453	.000197

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0232094	z *****
Stddev	.0003469	-----
%RSD	1.494437	-----

#1	.0232787	z 2278.343
#2	.0228331	z 2300.912
#3	.0235164	z 2293.289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3505.661	77056.28	14387.13	2780.100	4777.469
Stddev	12.333	612.56	150.59	20.282	18.430
%RSD	.3518020	.7949567	1.046724	.7295552	.3857635

#1	3491.606	76404.61	14360.21	2756.830	4756.763
#2	3514.674	77143.95	14549.37	2789.446	4783.566
#3	3510.703	77620.29	14251.81	2794.025	4792.077

Sample Name: ICB01 Acquired: 4/20/2024 12:37:30 Type: Unk
Method: NON EPA-6010-200.7(v2255) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002491	.0007965	.0012837	-.002085	-.001537	-.001517	-.000151
Stddev	.001056	.0012141	.0013618	.000903	.000940	.001873	.000381
%RSD	42.41423	152.4392	106.0877	43.30651	61.15635	123.4076	252.5855

#1	-.002834	.0018504	-.000238	-.002886	-.002585	-.000368	-.000549
#2	-.001305	-.000531	.002387	-.001106	-.001258	-.000506	-.000113
#3	-.003332	.001070	.001702	-.002261	-.000768	-.003678	.000210

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0001025	.0095838	.0001082	-.000100	.0002697	.0026474
Stddev	.000023	.0000973	.0008791	.0001916	.000207	.0000262	.0022881
%RSD	92.27163	94.91027	9.172351	177.1410	207.0147	9.727689	86.43008

#1	-.000051	.0001322	.0094354	.0000227	.000051	.0002917	.0001329
#2	-.000007	-.000006	.0087883	.0003277	-.000015	.0002406	.0032020
#3	-.000017	.000181	.0105276	-.000026	-.000335	.0002767	.0046072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001338	-.012091	.0000185	.0000777	.0156582	.0012164	.0002358
Stddev	.0000306	.014260	.0002336	.0001371	.0022166	.0011810	.0003088
%RSD	22.86783	117.9347	1264.048	176.4220	14.15621	97.09666	130.9815

#1	.0001691	.002900	.0002860	-.000026	.0148070	.0010001	.0000024
#2	.0001157	-.025486	-.000145	.000026	.0139934	.0024906	.0005860
#3	.0001165	-.013688	-.000085	.000233	.0181743	.0001584	.0001189

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344892	-.009039	.0000888	-.000094	.0006680	.0091964	.0011461
Stddev	.0272246	.000378	.0002059	.000676	.0012495	.0033749	.0006141
%RSD	78.93649	4.183975	231.9945	716.0814	187.0419	36.69775	53.57789

#1	.0403371	-.009109	.0002160	-.000636	.0008554	.0123644	.0018544
#2	.0583147	-.008630	-.000149	.000663	-.000665	.0095777	.0008214
#3	.0048159	-.009377	.000199	-.000311	.001813	.0056470	.0007625

Sample Name: ICB01 Acquired: 4/20/2024 12:37:30 Type: Unk
Method: NON EPA-6010-200.7(v2255) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0002219	-.000281	-.000029	z *****
Stddev	.0001930	.001690	.000005	-----
%RSD	86.97614	602.0180	17.16235	-----

#1	.0000140	-.000698	-.000026	z 2021.874
#2	.0002564	-.001722	-.000026	z 2028.171
#3	.0003953	.001578	-.000035	z 2021.398

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3462.396	77640.43	14185.08	2776.029	4726.732
Stddev	2.804	631.45	96.30	22.671	4.448
%RSD	.0809959	.8132941	.6788956	.8166704	.0941073

#1	3463.283	78023.15	14224.70	2796.745	4731.773
#2	3464.650	76911.61	14075.29	2751.811	4725.067
#3	3459.255	77986.54	14255.25	2779.532	4723.358

Sample Name: CRI01 Acquired: 4/20/2024 13:04:07 Type: Unk
Method: NON EPA-6010-200.7(v2255) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197074	.0427708	.0115189	.0158909	.0510210	.1042162
Stddev	.0012412	.0013266	.0006597	.0022130	.0002397	.0044113
%RSD	6.298099	3.101737	5.726785	13.92656	.4698145	4.232860

#1	.0210794	.0415975	.0111252	.0183156	.0511433	.1043256
#2	.0193803	.0442104	.0122805	.0153773	.0511748	.0997512
#3	.0186626	.0425046	.0111510	.0139798	.0507448	.1085718

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1043088	.0055783	.0068192	2.223981	.0106441	.0294204
Stddev	.0032926	.0001155	.0000438	.062606	.0005386	.0000421
%RSD	3.156601	2.071026	.6423521	2.815031	5.059823	.1430684

#1	.1015219	.0054697	.0068043	2.159446	.0112635	.0293970
#2	.1079419	.0056997	.0068685	2.284460	.0102862	.0294690
#3	.1034626	.0055655	.0067848	2.228037	.0103825	.0293952

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216571	.1082189	.0221526	2.294445	.0395210	.0071195
Stddev	.0001833	.0065011	.0007360	.073111	.0002712	.0004860
%RSD	.8465699	6.007392	3.322423	3.186435	.6861424	6.826669

#1	.0215145	.1143059	.0215300	2.234560	.0396740	.0075467
#2	.0215928	.1013706	.0229649	2.375920	.0392079	.0065907
#3	.0218639	.1089803	.0219629	2.272854	.0396810	.0072212

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.043747	.0439474	.0518327	2.024418	.0941240	.2339036
Stddev	.084813	.0011572	.0029431	.091714	.0009889	.0009172
%RSD	4.149881	2.633234	5.678143	4.530397	1.050679	.3921280

#1	2.139412	.0426359	.0550925	2.128696	.0931018	.2328538
#2	1.977765	.0448246	.0493708	1.988282	.0950760	.2343067
#3	2.014065	.0443819	.0510348	1.956276	.0941942	.2345502

Sample Name: CRI01 Acquired: 4/20/2024 13:04:07 Type: Unk
Method: NON EPA-6010-200.7(v2255) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388521	.0442105	.3769984	F .1901347	F .3725335	F -.000435
Stddev	.0005297	.0008685	.0166310	.0013438	.0012619	.001428
%RSD	1.363428	1.964418	4.411413	.7067808	.3387399	328.0245

#1	.0394616	.0442305	.3939811	.1891597	.3713060	-.000950
#2	.0385022	.0450688	.3607430	.1916676	.3738272	.001178
#3	.0385926	.0433322	.3762710	.1895768	.3724673	-.001534

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0231082	z *****
Stddev	.0007269	-----
%RSD	3.145531	-----

#1	.0224674	z 2265.415
#2	.0238980	z 2270.288
#3	.0229592	z 2285.629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3481.652	76992.44	14099.55	2761.250	4752.649
Stddev	11.779	3931.88	343.45	133.245	14.235
%RSD	.3383287	5.106843	2.435911	4.825524	.2995094

#1	3494.750	72595.12	14436.66	2611.589	4768.957
#2	3478.279	80169.57	13750.09	2866.990	4746.272
#3	3471.927	78212.63	14111.91	2805.171	4742.718

Sample Name: ICSA01 Acquired: 4/20/2024 13:08:34 Type: Unk
Method: NON EPA-6010-200.7(v2255) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043704	-.009316	.0014821	-.008454	-.003092	287.6897
Stddev	.0035897	.002351	.0033485	.005546	.001052	2.7068
%RSD	82.13611	25.23512	225.9275	65.60208	34.02027	.9408756

#1	.0070692	-.011198	-.000363	-.009483	-.004258	286.2481
#2	.0002964	-.006681	.005347	-.013414	-.002803	290.8122
#3	.0057457	-.010069	-.000538	-.002466	-.002214	286.0089

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053347	.0012572	-.001686	268.4851	.0439302	.0027209
Stddev	.0001759	.0001104	.000427	5.9751	.0006423	.0001422
%RSD	3.297268	8.780100	25.32313	2.225493	1.462204	5.226971

#1	.0055241	.0011298	-.002022	266.4886	.0445593	.0028769
#2	.0051765	.0013175	-.001830	275.2029	.0439558	.0025984
#3	.0053033	.0013244	-.001206	263.7639	.0432754	.0026874

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0661175	109.9690	.0147904	F 294.1641	.0033750	.0088734
Stddev	.0014394	.4934	.0003453	7.4071	.0004726	.0001670
%RSD	2.177058	.4486397	2.334460	2.518026	14.00292	1.881928

#1	.0650811	109.9604	.0147194	291.5450	.0038791	.0087235
#2	.0655104	110.4667	.0151657	302.5249	.0033042	.0090534
#3	.0677610	109.4800	.0144862	288.4223	.0029418	.0088435

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467952	.0061754	.0033772	.0081474	F .1562132	-.000143
Stddev	.0046019	.0009982	.0007893	.0149669	.0084438	.000705
%RSD	9.834242	16.16458	23.37220	183.7016	5.405287	492.4662

#1	.0415624	.0070340	.0036008	-.007358	.1543297	-.000875
#2	.0486105	.0064120	.0040306	.022510	.1488702	-.000084
#3	.0502126	.0050801	.0025002	.009291	.1654397	.000530

Sample Name: ICSA01 Acquired: 4/20/2024 13:08:34 Type: Unk
 Method: NON EPA-6010-200.7(v2255) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004242	-.004099	-.095931	.0027866	-.018845	F .0667237
Stddev	.001892	.000288	.009600	.0097437	.000500	.0006454
%RSD	44.59272	7.029386	10.00703	349.6622	2.652022	.9671959

#1	-.004208	-.003767	-.093624	.0088753	-.018286	.0663601
#2	-.006151	-.004284	-.087694	-.008451	-.019250	.0674688
#3	-.002368	-.004246	-.106473	.007936	-.018999	.0663422

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.097598	z *****
Stddev	.000251	-----
%RSD	.2569149	-----

#1	-.097721	z 2660.308
#2	-.097764	z 2665.102
#3	-.097310	z 2803.468

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3036.674	67676.10	13586.18	2437.477	3770.082
Stddev	34.011	252.74	255.75	40.061	43.756
%RSD	1.120015	.3734494	1.882393	1.643530	1.160618

#1	3072.101	67387.25	13632.72	2410.050	3814.705
#2	3033.641	67784.47	13310.35	2418.929	3768.294
#3	3004.281	67856.58	13815.45	2483.450	3727.247

Sample Name: ICSAB01 Acquired: 4/20/2024 13:13:06 Type: Unk
Method: NON EPA-6010-200.7(v2255) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1185223	.0957877	.0550683	.0466323	.6708711	272.7589
Stddev	.0045442	.0023846	.0014644	.0056364	.0121918	6.5749
%RSD	3.834019	2.489510	2.659232	12.08699	1.817314	2.410518

#1	.1132753	.0930532	.0534102	.0523423	.6641461	280.3508
#2	.1211154	.0968741	.0556101	.0464821	.6635229	269.0128
#3	.1211764	.0974356	.0561846	.0410725	.6849445	268.9132

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5412611	.5337932	1.077144	258.2294	.5532313	.5313895
Stddev	.0119933	.0199671	.024180	5.6720	.0113803	.0112922
%RSD	2.215814	3.740612	2.244785	2.196493	2.057052	2.125034

#1	.5547263	.5539068	1.061408	264.6483	.5660013	.5239839
#2	.5373318	.5334969	1.065038	256.1465	.5495307	.5257982
#3	.5317254	.5139758	1.104985	253.8933	.5441620	.5443865

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5791628	104.7534	.5433297	280.4062	1.052024	.2068216
Stddev	.0120050	1.6098	.0127803	6.2715	.021846	.0067052
%RSD	2.072818	1.536716	2.352222	2.236578	2.076581	3.242036

#1	.5712715	106.5865	.5577114	287.4601	1.038029	.2131331
#2	.5732385	103.5701	.5390041	278.2984	1.040846	.2075496
#3	.5929784	104.1036	.5332735	275.4602	1.077197	.1997821

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0556756	.5205571	1.069736	-.005682	F .1511196	F .0004419
Stddev	.0100189	.0122591	.043637	.010181	.0075870	.0003143
%RSD	17.99521	2.354989	4.079263	179.1885	5.020497	71.12747

#1	.0654069	.5343018	1.109554	-.016529	.1479806	.0007844
#2	.0453919	.5166171	1.076570	.003666	.1456058	.0001667
#3	.0562281	.5107525	1.023085	-.004182	.1597723	.0003745

Sample Name: ICSAB01 Acquired: 4/20/2024 13:13:06 Type: Unk
Method: NON EPA-6010-200.7(v2255) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.004145	F -.006442	F -.101060	F .0030835	F -.020171	F .0637608
Stddev	.000241	.001285	.000941	.0022365	.000940	.0013630
%RSD	5.809817	19.94906	.9310877	72.52911	4.659453	2.137725

#1	-.004308	-.007864	-.100558	.0034895	-.021237	.0645526
#2	-.004258	-.006098	-.102145	.0006719	-.019813	.0621869
#3	-.003868	-.005364	-.100476	.0050892	-.019462	.0645428

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.092834	Z *****
Stddev	.001365	-----
%RSD	1.470013	-----

#1	-.094366	Z 2651.301
#2	-.091750	Z 2631.472
#3	-.092386	Z 2804.362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3034.007	67522.39	13625.41	2420.864	3778.166
Stddev	47.544	784.04	247.65	58.104	64.501
%RSD	1.567031	1.161149	1.817566	2.400125	1.707209

#1	3066.617	66689.66	13340.72	2363.009	3821.402
#2	3055.949	68246.38	13744.48	2420.371	3809.067
#3	2979.454	67631.14	13791.04	2479.213	3704.027

Sample Name: ICSADLX20 Acquired: 4/20/2024 13:17:31 Type: Unk
Method: NON EPA-6010-200.7(v2255) 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	-.002184	.0014726	-.000954	-.004201	-.002021	F 7.802352
Stddev	.001633	.0008031	.000383	.002544	.000826	.220840
%RSD	74.75729	54.54071	40.10883	60.56636	40.83903	2.830427

#1	-.004063	.0011560	-.001266	-.006596	-.001640	7.608001
#2	-.001370	.0023858	-.000527	-.004476	-.002969	8.042500
#3	-.001119	.0008760	-.001069	-.001530	-.001455	7.756556

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004008	.0000234	-.000028	F 7.807467	.0010106	-.000035
Stddev	.0001466	.0000315	.000056	.206688	.0001014	.000127
%RSD	36.57622	134.4804	195.7782	2.647308	10.02784	359.9432

#1	.0005655	.0000003	-.000036	7.619547	.0009021	.000066
#2	.0002847	.0000593	.000031	8.028841	.0011028	-.000178
#3	.0003522	.0000106	-.000080	7.774013	.0010271	.000006

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021485	F 2.915722	.0005549	F 7.943214	.0000913	.0002049
Stddev	.0000803	.071762	.0001196	.247207	.0001611	.0000140
%RSD	3.736217	2.461215	21.54864	3.112174	176.4469	6.809488

#1	.0020673	2.833336	.0004175	7.724910	-.000092	.0001934
#2	.0021505	2.949220	.0006351	8.211641	.000211	.0002204
#3	.0022278	2.964611	.0006121	7.893089	.000155	.0002010

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185217	-.000582	.0002907	.0185078	-.010463	-.000051
Stddev	.0068560	.000542	.0001602	.0214274	.000367	.000126
%RSD	37.01605	93.21653	55.09103	115.7751	3.512085	248.3244

#1	.0253451	-.000573	.0001285	-.005843	-.010869	-.000066
#2	.0185866	-.000044	.0002949	.026886	-.010368	-.000168
#3	.0116335	-.001128	.0004488	.034480	-.010153	.000082

Sample Name: ICSADLX20 Acquired: 4/20/2024 13:17:31 Type: Unk
Method: NON EPA-6010-200.7(v2255) 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	-.000444	.0012278	.0082538	.0004850	-.000728	.0034753
Stddev	.000445	.0016351	.0038688	.0024265	.000171	.0018187
%RSD	100.2079	133.1665	46.87268	500.2746	23.46453	52.33115

#1	-.000484	.0011026	.0038626	.0028383	-.000923	.0014463
#2	.000020	-.000341	.0097384	-.002009	-.000605	.0040209
#3	-.000867	.002922	.0111603	.000625	-.000656	.0049588

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.002589	z *****
Stddev	.000060	-----
%RSD	2.333361	-----

#1	-.002520	z 2104.765
#2	-.002612	z 2104.756
#3	-.002634	z 2089.959

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3427.977	78157.97	14034.75	2808.181	4619.244
Stddev	31.401	1667.24	339.81	64.046	52.166
%RSD	.9160259	2.133161	2.421184	2.280706	1.129312

#1	3417.833	79985.88	14373.22	2878.528	4595.503
#2	3463.196	77767.19	13693.62	2792.766	4679.058
#3	3402.902	76720.83	14037.43	2753.249	4583.172

Sample Name: ICSABDLX20 Acquired: 4/20/2024 13:21:57 Type: Unk
Method: NON EPA-6010-200.7(v2255) 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	.0031805	.0055557	.0029627	.0009738	.0305809	13.55522
Stddev	.0015584	.0024334	.0004664	.0021127	.0006302	.16485
%RSD	48.99650	43.79944	15.74192	216.9591	2.060780	1.216170

#1	.0014812	.0077512	.0031304	.0031664	.0298541	13.39239
#2	.0035176	.0029393	.0033221	-.001049	.0309748	13.72202
#3	.0045428	.0059767	.0024357	.000804	.0309139	13.55124

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276430	.0280119	.0547741	F 13.48276	.0299333	.0270198
Stddev	.0002857	.0003573	.0016170	.16496	.0013823	.0008538
%RSD	1.033417	1.275444	2.952058	1.223456	4.617832	3.160012

#1	.0273162	.0277500	.0554655	13.30845	.0311865	.0274505
#2	.0277681	.0278668	.0529263	13.63642	.0284507	.0260364
#3	.0278448	.0284189	.0559303	13.50341	.0301628	.0275725

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312598	5.304973	.0288157	13.71288	.0544444	.0101678
Stddev	.0008621	.211062	.0005987	.12459	.0015079	.0005386
%RSD	2.757955	3.978577	2.077543	.9085676	2.769646	5.297280

#1	.0317722	5.542470	.0281501	13.57643	.0550810	.0106358
#2	.0302644	5.138856	.0289867	13.82059	.0527226	.0095791
#3	.0317428	5.233593	.0293102	13.74162	.0555297	.0102885

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225569	.0256884	.0556779	.0020462	-.006604	.0001310
Stddev	.0016985	.0010663	.0019285	.0256896	.001089	.0001017
%RSD	7.529725	4.150881	3.463605	1255.503	16.48372	77.64976

#1	.0211826	.0256477	.0574459	.0193964	-.005441	.0001005
#2	.0244557	.0246430	.0536215	-.027466	-.007598	.0002444
#3	.0220323	.0267744	.0559665	.014208	-.006775	.0000480

Sample Name: ICSABDLX20 Acquired: 4/20/2024 13:21:57 Type: Unk
Method: NON EPA-6010-200.7(v2255) 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	-.000705	.0010469	.0034864	.0047716	-.001240	.0043760
Stddev	.000451	.0013352	.0023287	.0012500	.000300	.0016150
%RSD	63.91200	127.5428	66.79439	26.19531	24.15147	36.90512

#1	-.000375	-.000295	.0038835	.0054243	-.001548	.0026880
#2	-.000521	.001059	.0009847	.0055602	-.000950	.0059064
#3	-.001218	.002376	.0055910	.0033305	-.001223	.0045336

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.004724	z *****
Stddev	.000218	-----
%RSD	4.608197	-----

#1	-.004967	z 2137.505
#2	-.004547	z 2121.461
#3	-.004657	z 2135.852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3335.520	73300.02	13855.96	2612.585	4463.681
Stddev	83.930	2969.75	181.16	97.638	111.512
%RSD	2.516237	4.051505	1.307487	3.737222	2.498201

#1	3298.105	70325.75	14045.70	2510.021	4413.372
#2	3431.650	76265.24	13837.39	2704.410	4591.484
#3	3276.805	73309.08	13684.80	2623.323	4386.189

Sample Name: CCV01 Acquired: 4/20/2024 13:42:19 Type: Unk
Method: NON EPA-6010-200.7(v2255) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.025419	k 5.046718	k 5.067611	k 5.048338	k 5.036892	k 10.33609	10.30543
Stddev	.153620	.151358	.149276	.160823	.161756	.73524	.47388
%RSD	3.056865	2.999132	2.945696	3.185670	3.211422	7.113277	4.598336

#1	4.885304	k 4.915287	k 4.939345	k 4.902061	k 4.879869	k 10.07226	9.84549
#2	5.189684	k 5.212201	k 5.231465	k 5.220554	k 5.202998	k 9.76918	10.27868
#3	5.001269	k 5.012666	k 5.032024	k 5.022398	k 5.027809	k 11.16684	10.79212

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2586854	k 2.522636	25.86198	.9659625	k 2.532513	k 1.293826	k 4.809144
Stddev	.0107455	.073561	1.67989	.0166435	.077083	.040108	.101224
%RSD	4.153877	2.916018	6.495589	1.722993	3.043734	3.099985	2.104834

#1	.2485145	k 2.461803	25.11758	.9557722	k 2.466837	k 1.257777	k 4.824958
#2	.2576162	k 2.604391	24.68291	.9851688	k 2.617378	k 1.337031	k 4.700943
#3	.2699255	k 2.501715	27.78544	.9569467	k 2.513323	k 1.286669	k 4.901530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.590722	25.68830	2.521517	k 1.159571	23.48858	k 2.564195	k 2.445036
Stddev	.173311	1.59214	.073657	.020632	.73127	.166211	.035972
%RSD	6.689696	6.197919	2.921129	1.779240	3.113320	6.481998	1.471210

#1	2.519290	24.93104	2.459885	k 1.148584	23.72179	k 2.502010	k 2.429314
#2	2.464543	24.61612	2.603092	k 1.183371	22.66914	k 2.438043	k 2.486192
#3	2.788333	27.51773	2.501573	k 1.146757	24.07480	k 2.752533	k 2.419602

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.84534	k 5.170821	5.086123	k 5.010529	k 5.275764	k 4.973477	k 4.975782
Stddev	.70107	.215189	.151663	.146393	.374595	.123704	.148731
%RSD	2.940084	4.161597	2.981903	2.921705	7.100300	2.487270	2.989092

#1	24.06834	k 4.971157	4.950010	k 4.882542	k 5.148512	k 4.951647	k 4.860784
#2	23.05989	k 5.142563	5.249608	k 5.170154	k 4.981371	k 4.862141	k 5.143745
#3	24.40778	k 5.398742	5.058751	k 4.978891	k 5.697407	k 5.106642	k 4.922815

Sample Name: CCV01 Acquired: 4/20/2024 13:42:19 Type: Unk
Method: NON EPA-6010-200.7(v2255) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	k 4.895806	5.042007	^ *****	z *****
Stddev	.156630	.382328	-----	-----
%RSD	3.199270	7.582862	-----	-----

#1	k 4.757279	4.954003	^ -----	z 2564.763
#2	k 5.065770	4.711354	^ -----	z 2567.657
#3	k 4.864370	5.460664	^ -----	z 2583.617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3249.681	74721.44	13491.91	2640.717	4193.142
Stddev	68.931	1175.87	565.18	33.662	93.913
%RSD	2.121170	1.573665	4.189032	1.274713	2.239685

#1	3309.248	75383.95	14017.53	2654.093	4269.245
#2	3174.177	73363.80	13564.10	2602.424	4088.188
#3	3265.617	75416.58	12894.10	2665.635	4221.994

Sample Name: CCB01 Acquired: 4/20/2024 13:46:37 Type: Unk
Method: NON EPA-6010-200.7(v2255) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002894	.0009208	.0000172	-.001283	.0007504	.0031957	-.000068
Stddev	.001458	.0017480	.0002571	.001810	.0002495	.0024738	.000370
%RSD	50.36365	189.8380	1490.072	141.0685	33.24907	77.40828	545.4010

#1	-.001922	.0025643	-.000248	-.000282	.0005476	.0041969	-.000484
#2	-.004570	.0011138	.000265	-.000194	.0010290	.0003783	.000222
#3	-.002190	-.000916	.000035	-.003372	.0006745	.0050121	.000059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0000968	.0097787	-.000148	-.000156	-.000029	.0005106
Stddev	.000004	.0000586	.0022134	.000275	.000030	.000145	.0015646
%RSD	9.646190	60.51056	22.63484	185.6039	19.03813	500.2952	306.4426

#1	-.000045	.0001324	.0083672	.000150	-.000122	-.000003	.0009079
#2	-.000050	.0000292	.0086391	-.000201	-.000171	-.000185	.0018382
#3	-.000041	.0001288	.0123296	-.000393	-.000176	.000102	-.001214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000513	-.019761	.0002585	.0003672	.0137282	.0001790	.0002941
Stddev	.0001261	.004122	.0001419	.0000317	.0065583	.0005175	.0002480
%RSD	245.8932	20.85692	54.89256	8.624096	47.77275	289.1218	84.32072

#1	-.000027	-.023006	.0001141	.0004038	.0193972	-.000106	.0005547
#2	.000197	-.015124	.0003977	.0003488	.0152420	.000776	.0002664
#3	-.000015	-.021155	.0002637	.0003490	.0065453	-.000133	.0000611

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084511	-.000260	.0005309	.0000811	.0026468	.0103528	.0003229
Stddev	.0201454	.001348	.0001888	.0007448	.0016304	.0054747	.0016866
%RSD	238.3771	518.5785	35.55427	918.1256	61.59796	52.88087	522.3591

#1	-.013442	-.000102	.0007429	-.000764	.0019112	.0166500	.0018429
#2	.012588	.001002	.0004688	.000368	.0045153	.0067237	.0006172
#3	.026207	-.001680	.0003811	.000640	.0015138	.0076848	-.001492

Sample Name: CCB01 Acquired: 4/20/2024 13:46:37 Type: Unk
Method: NON EPA-6010-200.7(v2255) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0001949	-.000440	.0001056	z *****
Stddev	.0000690	.001835	.0000700	-----
%RSD	35.42992	416.6086	66.27265	-----

#1	.0001698	-.001863	.0000932	z 2006.625
#2	.0002729	-.001089	.0001810	z 2014.477
#3	.0001418	.001631	.0000427	z 2015.046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3484.706	76329.96	14498.64	2706.646	4761.479
Stddev	98.643	3085.70	1370.29	107.164	131.623
%RSD	2.830751	4.042586	9.451148	3.959291	2.764329

#1	3580.209	72782.42	14196.58	2583.839	4881.334
#2	3490.714	77816.05	13304.59	2754.901	4782.488
#3	3383.197	78391.42	15994.76	2781.198	4620.616

Sample Name: P2150-03 Acquired: 4/20/2024 13:51:07 Type: Unk
Method: NON EPA-6010-200.7(v2255) 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	-.003424	-.000383	.0034221	-.002111	-.002403	.1221347	.1410227
Stddev	.002119	.000517	.0001157	.002102	.002875	.0083439	.0035335
%RSD	61.88662	134.9323	3.382234	99.57974	119.6411	6.831735	2.505647

#1	-.002369	.000165	.0035221	-.002132	.000500	.1211964	.1372281
#2	-.002039	-.000451	.0034490	-.004202	-.002461	.1142995	.1416212
#3	-.005863	-.000863	.0032953	.000002	-.005248	.1309081	.1442188

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001307	.0002740	9.153678	.0001974	.0028131	.0064382	.0721221
Stddev	.0000389	.0001257	.201269	.0001173	.0002187	.0001039	.0029433
%RSD	29.74059	45.87950	2.198780	59.41958	7.773652	1.613349	4.080923

#1	.0001530	.0003959	8.924449	.0003106	.0030040	.0065082	.0692158
#2	.0001533	.0002812	9.235128	.0000763	.0028607	.0063189	.0720497
#3	.0000858	.0001448	9.301457	.0002053	.0025745	.0064876	.0751009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5756291	1.405994	.0019738	-.000020	329.2029	-.000271	.0415696
Stddev	.0125793	.047547	.0000697	.000330	27.7852	.000691	.0024395
%RSD	2.185306	3.381709	3.533361	1677.992	8.440143	254.4861	5.868517

#1	.5615031	1.352453	.0020535	.000269	331.8368	-.000149	.0387960
#2	.5797631	1.422242	.0019435	-.000380	355.5774	-.001015	.0425305
#3	.5856212	1.443287	.0019243	.000051	300.1946	.000350	.0433824

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7138963	.0070442	.0000914	.0000028	.0037517	.8302654	.0175629
Stddev	.0552480	.0007407	.0002506	.0007814	.0007261	.0535851	.0007704
%RSD	7.738945	10.51433	274.1624	28059.99	19.35460	6.453974	4.386347

#1	.6617112	.0061902	.0003412	-.000496	.0045078	.7684933	.0167123
#2	.7717675	.0074301	.0000929	.000903	.0030598	.8580658	.0182138
#3	.7082101	.0075121	-.000160	-.000399	.0036876	.8642370	.0177624

Sample Name: P2150-03 Acquired: 4/20/2024 13:51:07 Type: Unk
Method: NON EPA-6010-200.7(v2255) 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	.0281193	.0016569	.0039689	z *****
Stddev	.0004399	.0011687	.0001018	-----
%RSD	1.564568	70.53859	2.564326	-----

#1	.0285911	.0028382	.0038527	z 2057.715
#2	.0280467	.0016312	.0040114	z 2044.371
#3	.0277202	.0005012	.0040425	z 2047.224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3129.208	71935.41	14124.68	2564.721	3934.926
Stddev	44.213	3709.53	220.78	134.511	39.915
%RSD	1.412900	5.156747	1.563068	5.244654	1.014371

#1	3093.368	76205.44	14371.06	2719.913	3899.714
#2	3115.643	70093.19	14058.20	2492.569	3926.779
#3	3178.614	69507.60	13944.78	2481.680	3978.286

Sample Name: P2151-04 Acquired: 4/20/2024 13:55:43 Type: Unk
Method: NON EPA-6010-200.7(v2255) 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	.0003160	-.003378	.0006595	-.004903	-.000596	.1972814	1.974319
Stddev	.0020459	.002859	.0006821	.001391	.001681	.0023291	.020868
%RSD	647.3894	84.63796	103.4304	28.36892	282.1609	1.180597	1.056984

#1	-.002046	-.001688	.0013566	-.003299	.001338	.1987781	1.982110
#2	.001504	-.006679	-.000007	-.005624	-.001413	.1984681	1.990171
#3	.001490	-.001767	.000628	-.005785	-.001712	.1945979	1.950676

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003556	-.001474	91.43939	-.004384	.0060478	.0203127	31.13826
Stddev	.0000206	.000163	.85713	.000144	.0000799	.0001427	1.06550
%RSD	5.796510	11.08775	.9373728	3.292536	1.320337	.7027118	3.421820

#1	.0003701	-.001303	92.02902	-.004229	.0060701	.0204701	30.42892
#2	.0003646	-.001629	91.83298	-.004515	.0059591	.0202763	32.36351
#3	.0003320	-.001490	90.45615	-.004408	.0061141	.0201916	30.62236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.307693	4.446390	.0116870	.0028780	333.8864	.0025622	.1389003
Stddev	.012735	.047765	.0001560	.0001527	13.5763	.0008323	.0058140
%RSD	.9738366	1.074247	1.334894	5.304800	4.066138	32.48379	4.185748

#1	1.315617	4.484303	.0118610	.0028933	328.3542	.0016480	.1343502
#2	1.314457	4.462124	.0116406	.0030224	349.3553	.0027627	.1454503
#3	1.293003	4.392742	.0115595	.0027182	323.9497	.0032760	.1369002

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.801086	.1309065	.0019435	-.003595	.0130174	2.756938	.0729884
Stddev	.175913	.0045884	.0001342	.000515	.0010244	.106574	.0036579
%RSD	3.664023	3.505087	6.902373	14.32667	7.869580	3.865663	5.011665

#1	4.661915	.1280475	.0020745	-.003648	.0124344	2.684504	.0723821
#2	4.998807	.1361990	.0019496	-.004082	.0142002	2.879312	.0769116
#3	4.742534	.1284729	.0018064	-.003056	.0124175	2.706999	.0696714

Sample Name: P2151-04 Acquired: 4/20/2024 13:55:43 Type: Unk
Method: NON EPA-6010-200.7(v2255) 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	.0572317	.0257861	.0126749	z *****
Stddev	.0006714	.0010180	.0009182	-----
%RSD	1.173075	3.947826	7.243899	-----

#1	.0572533	.0268535	.0135931	z 2242.176
#2	.0578921	.0248260	.0117568	z 2253.638
#3	.0565499	.0256788	.0126748	z 2241.512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3123.255	69733.73	13935.78	2455.640	3920.053
Stddev	16.499	2166.39	120.77	79.858	17.421
%RSD	.5282602	3.106664	.8666446	3.252017	.4444069

#1	3121.561	71221.17	13838.71	2519.348	3910.860
#2	3107.668	67248.20	13897.60	2366.052	3909.155
#3	3140.535	70731.81	14071.03	2481.520	3940.145

Sample Name: PB160296BL Acquired: 4/20/2024 14:00:15 Type: Unk
Method: NON EPA-6010-200.7(v2255) 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	-.003381	-.000629	.0006170	-.003822	-.001276	-.003774	-.001091
Stddev	.002864	.001432	.0007156	.000754	.001283	.001924	.000155
%RSD	84.72107	227.6883	115.9811	19.73838	100.5526	50.97883	14.23811

#1	-.006382	-.001143	.0003096	-.004334	-.001176	-.003070	-.001072
#2	-.003083	-.001732	.0014348	-.004176	-.002605	-.005951	-.000946
#3	-.000677	.000989	.0001064	-.002956	-.000046	-.002301	-.001255

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0000202	.0120872	-.000002	-.000206	.0001125	-.000509
Stddev	.000049	.0001034	.0031522	.000091	.000176	.0002044	.001658
%RSD	101.9313	512.0901	26.07899	5408.070	85.41417	181.6753	325.5504

#1	-.000102	-.000087	.0090026	.000099	-.000011	.0000565	.000278
#2	-.000031	.000028	.0153029	-.000025	-.000354	.0003391	-.002414
#3	-.000010	.000119	.0119562	-.000079	-.000253	-.000058	.000609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001445	-.012759	-.000150	.0000021	.0254203	-.000685	.0000716
Stddev	.0000879	.011087	.000112	.0001767	.0017885	.001445	.0004539
%RSD	60.79358	86.89424	74.74871	8590.551	7.035811	210.8359	633.6697

#1	.0000435	-.019220	-.000084	.0002044	.0269603	-.000805	.0000517
#2	.0001867	.000043	-.000280	-.000077	.0234586	.000816	.0005352
#3	.0002034	-.019100	-.000087	-.000122	.0258420	-.002067	-.000372

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271121	-.010655	-.000103	.0001474	.0003127	-.005706	.0018549
Stddev	.0138000	.000358	.000175	.0007589	.0009117	.003279	.0018191
%RSD	50.89960	3.363431	169.1090	514.9176	291.5134	57.46064	98.07018

#1	.0137554	-.010245	-.000267	.0010206	.0001835	-.007584	.0001709
#2	.0413162	-.010910	.000080	-.000353	.0012821	-.007615	.0037842
#3	.0262647	-.010811	-.000123	-.000225	-.000527	-.001920	.0016095

Sample Name: PB160296BL Acquired: 4/20/2024 14:00:15 Type: Unk
Method: NON EPA-6010-200.7(v2255) 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	-.000206	-.002186	-.000025	z *****
Stddev	.000164	.001985	.000003	-----
%RSD	79.58144	90.80579	12.05796	-----

#1	-.000051	-.001088	-.000028	z 1962.545
#2	-.000189	-.000992	-.000022	z 1973.842
#3	-.000379	-.004477	-.000027	z 1977.211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3388.739	78016.78	14607.70	2741.586	4632.767
Stddev	137.785	1501.02	225.65	43.203	189.645
%RSD	4.065974	1.923971	1.544751	1.575852	4.093551

#1	3445.074	78594.71	14663.07	2758.439	4707.397
#2	3231.713	79142.93	14359.51	2773.822	4417.161
#3	3489.430	76312.70	14800.51	2692.496	4773.744

Sample Name: PB160296BS Acquired: 4/20/2024 14:04:42 Type: Unk
Method: NON EPA-6010-200.7(v2255) 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	.8197423	2.070220	1.026339	2.012491	.8099654	2.153660
Stddev	.0362942	.095148	.037249	.081540	.0345711	.103941
%RSD	4.427517	4.596037	3.629291	4.051700	4.268222	4.826245

#1	.8161231	2.060064	1.019884	1.999176	.8068317	2.104834
#2	.7853933	1.980557	.992740	1.938428	.7770678	2.083121
#3	.8577106	2.170038	1.066394	2.099870	.8459967	2.273024

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2078520	.2055930	.1993018	1.095856	.3974144	.1984443
Stddev	.0087666	.0092283	.0075206	.047913	.0514084	.0077617
%RSD	4.217727	4.488616	3.773472	4.372239	12.93572	3.911271

#1	.2039797	.1990984	.1980307	1.082314	.3383625	.1971139
#2	.2016882	.2015242	.1924977	1.056171	.4216983	.1914338
#3	.2178880	.2161565	.2073769	1.149083	.4321824	.2067852

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3160561	2.999390	.2156193	2.065206	.5009687	.0651228
Stddev	.0122488	.357132	.0092024	.061908	.0199543	.0083930
%RSD	3.875523	11.90682	4.267898	2.997689	3.983135	12.88793

#1	.3145953	2.590501	.2123737	2.059405	.4972569	.0554490
#2	.3046033	3.157464	.2084795	2.006402	.4831310	.0694544
#3	.3289699	3.250206	.2260048	2.129811	.5225183	.0704649

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.879601	.3114844	.2013999	9.694390	.3045954	.4189767
Stddev	.323335	.0122588	.0269556	1.120226	.0139343	.0160673
%RSD	11.22848	3.935607	13.38412	11.55541	4.574688	3.834885

#1	2.510436	.3071391	.1704519	8.412357	.2934595	.4169729
#2	3.015874	.3019902	.2139974	10.18641	.3001056	.4040053
#3	3.112492	.3253240	.2197502	10.48440	.3202211	.4359518

Sample Name: PB160296BS Acquired: 4/20/2024 14:04:42 Type: Unk
Method: NON EPA-6010-200.7(v2255) 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	.6663592	.2115274	F 1.756857	5.398127	F .0005499	.1999800
Stddev	.0248214	.0074716	.209261	.191608	.0003428	.0088248
%RSD	3.724924	3.532222	11.91111	3.549533	62.33764	4.412847

#1	.6592677	.2070375	1.520760	5.370255	.0002546	.1957154
#2	.6458553	.2073922	1.830363	5.221980	.0004693	.1940976
#3	.6939545	.2201524	1.919447	5.602144	.0009258	.2101272

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0204348	Z *****
Stddev	.0009171	-----
%RSD	4.488074	-----

#1	.0204213	Z 10402.38
#2	.0195245	Z 10701.68
#3	.0213586	Z 10712.91

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3486.420	79065.72	14288.45	2787.505	4727.631
Stddev	111.580	9189.44	483.64	327.532	149.143
%RSD	3.200412	11.62254	3.384804	11.75000	3.154718

#1	3509.197	89647.29	14385.27	3164.676	4761.497
#2	3584.853	74459.43	14716.34	2623.070	4856.929
#3	3365.208	73090.43	13763.72	2574.767	4564.466

Sample Name: PB160258TB Acquired: 4/20/2024 14:08:52 Type: Unk
Method: NON EPA-6010-200.7(v2255) 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	-.002542	.0003908	.0003392	-.002436	.0002312	.1097713	-.000970
Stddev	.000432	.0007430	.0015637	.001133	.0010466	.0023106	.000401
%RSD	16.98430	190.1257	461.0199	46.51550	452.7025	2.104929	41.35770

#1	-.002699	-.000350	-.000877	-.002166	.0010039	.1071455	-.000566
#2	-.002054	.001135	.002103	-.001462	.0006495	.1106745	-.001368
#3	-.002873	.000387	-.000209	-.003679	-.000960	.1114938	-.000976

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000024	.0000393	.0057757	.0001288	-.000231	.0003483	.0035130
Stddev	.0000305	.0000517	.0029098	.0002387	.000093	.0002587	.0018402
%RSD	1278.893	131.4938	50.38040	185.3742	40.53211	74.27796	52.38362

#1	-.000026	.0000224	.0088141	-.000083	-.000126	.0006089	.0015035
#2	.000035	.0000974	.0030142	.000081	-.000306	.0003447	.0039196
#3	-.000001	-.000002	.0054990	.000388	-.000260	.0000914	.0051160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000573	-.012690	.0001651	.0001020	.0132666	-.000108	.0014684
Stddev	.0001529	.003961	.0002008	.0001892	.0041653	.000943	.0000730
%RSD	266.5220	31.21110	121.6118	185.5396	31.39655	876.5987	4.970122

#1	-.000059	-.009733	.0002156	.0001126	.0086511	-.001040	.0014544
#2	.000230	-.017189	-.000056	.0002856	.0144030	.000846	.0015474
#3	.000001	-.011147	.000336	-.000092	.0167457	-.000129	.0014035

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153790	-.011743	-.000120	.0008009	.0008960	.0058976	.0001088
Stddev	.0111969	.000043	.000213	.0002308	.0002873	.0040953	.0026399
%RSD	72.80671	.3661761	177.4473	28.81962	32.06640	69.43953	2427.143

#1	.0152784	-.011783	-.000048	.0005374	.0010953	.0048771	.0031557
#2	.0266259	-.011698	.000047	.0008980	.0005667	.0104067	-.001494
#3	.0042327	-.011748	-.000360	.0009673	.0010261	.0024092	-.001335

Sample Name: PB160258TB Acquired: 4/20/2024 14:08:52 Type: Unk
Method: NON EPA-6010-200.7(v2255) 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	-.000239	-.001902	-.000029	z *****
Stddev	.000300	.001568	.000002	-----
%RSD	125.5528	82.43907	7.299249	-----

#1	-.000566	-.002145	-.000029	z 1966.600
#2	.000023	-.000226	-.000031	z 1963.794
#3	-.000174	-.003333	-.000027	z 1977.893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3384.510	78457.55	14589.01	2757.390	4639.816
Stddev	121.407	907.58	304.10	37.259	169.221
%RSD	3.587140	1.156775	2.084470	1.351230	3.647153

#1	3488.139	78932.73	14930.46	2785.951	4784.233
#2	3414.462	79028.87	14347.31	2770.973	4681.596
#3	3250.931	77411.04	14489.26	2715.245	4453.618

Sample Name: P2113-10 Acquired: 4/20/2024 14:13:19 Type: Unk
Method: NON EPA-6010-200.7(v2255) 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	.1422015	-.070983	.0014095	.1786576	.0641686	.2107049	.0178566
Stddev	.0026219	.003101	.0009923	.0050240	.0018345	.0080065	.0001210
%RSD	1.843813	4.368995	70.40141	2.812086	2.858795	3.799877	.6778268

#1	.1410889	-.070104	.0014914	.1743726	.0658743	.2172892	.0179949
#2	.1403193	-.068415	.0023583	.1841868	.0644037	.2017923	.0177697
#3	.1451962	-.074428	.0003788	.1774135	.0622280	.2130331	.0178053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012773	-.010206	27.46243	-.016827	.0068278	.0679302	111.7559
Stddev	.0000381	.000095	.01773	.000382	.0001597	.0004675	.3107
%RSD	2.983383	.9280382	.0645623	2.269840	2.339320	.6882257	.2779756

#1	.0013154	-.010124	27.47741	-.016671	.0068424	.0673933	111.4035
#2	.0012773	-.010309	27.44285	-.016547	.0066613	.0681504	111.8745
#3	.0012392	-.010184	27.46702	-.017262	.0069798	.0682470	111.9899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.344464	4.291796	.0077081	.0112761	23.03064	.0005810	.1133943
Stddev	.010651	.017414	.0002260	.0002648	.13400	.0013962	.0003926
%RSD	.1992847	.4057624	2.931550	2.348580	.5818369	240.3335	.3462694

#1	5.339194	4.309384	.0075662	.0115550	22.87604	.0003993	.1138382
#2	5.337474	4.274561	.0079687	.0110280	23.10253	-.000716	.1130925
#3	5.356722	4.291443	.0075894	.0112455	23.11336	.002059	.1132522

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.178570	.2319155	-.002403	.0914069	.0015805	.0642727	.2280053
Stddev	.014739	.0019477	.000279	.0010655	.0012283	.0077980	.0059249
%RSD	.4637106	.8398235	11.62523	1.165667	77.71506	12.13265	2.598566

#1	3.177461	.2296709	-.002150	.0903008	.0029707	.0564912	.2319958
#2	3.193833	.2331596	-.002355	.0924265	.0006423	.0642399	.2308226
#3	3.164417	.2329159	-.002703	.0914935	.0011284	.0720871	.2211974

Sample Name: P2113-10 Acquired: 4/20/2024 14:13:19 Type: Unk
Method: NON EPA-6010-200.7(v2255) 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	.3865636	.0133283	-.105110	z *****
Stddev	.0015088	.0008543	.000282	-----
%RSD	.3903026	6.409717	.2687012	-----

#1	.3854318	.0125472	-.104787	z 1741.261
#2	.3859826	.0131972	-.105228	z 1731.176
#3	.3882765	.0142406	-.105314	z 1733.673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2652.800	65384.96	14614.47	2118.427	4264.400
Stddev	4.991	28.41	59.99	17.135	9.962
%RSD	.1881224	.0434485	.4105040	.8088775	.2336047

#1	2657.369	65411.87	14550.70	2136.814	4273.950
#2	2653.556	65387.76	14669.78	2102.903	4265.177
#3	2647.474	65355.26	14622.94	2115.565	4254.072

Sample Name: P2113-11 Acquired: 4/20/2024 14:17:43 Type: Unk
Method: NON EPA-6010-200.7(v2255) 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	.0879423	-.049974	-.001492	.1096274	.0365322	.0746822	.0105580
Stddev	.0037862	.002425	.001358	.0043769	.0022067	.0063359	.0001890
%RSD	4.305336	4.852789	91.02643	3.992550	6.040463	8.483802	1.789838

#1	.0922587	-.049286	-.001227	.1068589	.0348283	.0804627	.0107751
#2	.0851827	-.052669	-.000286	.1146735	.0357434	.0756755	.0104298
#3	.0863854	-.047968	-.002963	.1073497	.0390249	.0679083	.0104692

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013867	-.010781	9.348279	-.018079	.0057412	.0811357	125.6811
Stddev	.0000398	.000244	.007736	.000093	.0000729	.0000462	1.0827
%RSD	2.871800	2.259524	.0827481	.5127919	1.270328	.0569135	.8614715

#1	.0014204	-.010539	9.339468	-.017984	.0056611	.0811662	124.4312
#2	.0013969	-.010777	9.353958	-.018086	.0057586	.0811583	126.3308
#3	.0013427	-.011026	9.351409	-.018169	.0058038	.0810826	126.2812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.113174	1.336355	.0085428	.0124593	5.188750	.0020018	.1710978
Stddev	.002888	.010317	.0001006	.0001079	.032765	.0005486	.0017553
%RSD	.0702095	.7720274	1.178201	.8655798	.6314643	27.40664	1.025924

#1	4.116487	1.347538	.0086565	.0124078	5.154210	.0026353	.1690938
#2	4.111844	1.327207	.0084651	.0125833	5.219392	.0016850	.1723631
#3	4.111191	1.334319	.0085066	.0123869	5.192648	.0016851	.1718365

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.707167	.2499018	-.001225	.0573664	.0029752	.0655037	.3799280
Stddev	.064721	.0044574	.000045	.0009172	.0007919	.0057444	.0040986
%RSD	.8397450	1.783663	3.661208	1.598763	26.61802	8.769633	1.078793

#1	7.632498	.2447564	-.001175	.0567779	.0038891	.0591782	.3793071
#2	7.741840	.2523642	-.001238	.0584232	.0024922	.0703954	.3843016
#3	7.747164	.2525847	-.001262	.0568982	.0025442	.0669374	.3761752

Sample Name: P2113-11 Acquired: 4/20/2024 14:17:43 Type: Unk
Method: NON EPA-6010-200.7(v2255) 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	.3784214	.0089620	-.122459	z *****
Stddev	.0004987	.0009157	.001087	-----
%RSD	.1317771	10.21769	.8877894	-----

#1	.3778465	.0093856	-.121204	z 1713.777
#2	.3787363	.0079112	-.123114	z 1713.840
#3	.3786816	.0095892	-.123059	z 1701.747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2824.336	69413.17	14780.67	2260.691	4509.576
Stddev	1.861	400.37	39.46	18.289	2.234
%RSD	.0658980	.5767861	.2669505	.8090044	.0495465

#1	2822.276	69875.46	14735.87	2281.546	4508.801
#2	2825.897	69178.74	14795.94	2253.141	4512.094
#3	2824.834	69185.32	14810.22	2247.386	4507.832

Sample Name: P2151-01DLX5 Acquired: 4/20/2024 14:22:05 Type: Unk
Method: NON EPA-6010-200.7(v2255) 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	.1204932	-.116625	1.011920	-.069276	.0706788	116.6669
Stddev	.0017251	.003222	.002148	.004827	.0035700	.0354
%RSD	1.431716	2.763076	.2122432	6.967215	5.051005	.0303314

#1	.1185030	-.114153	1.009592	-.064899	.0738171	116.7003
#2	.1214148	-.115453	1.012347	-.068477	.0667949	116.6705
#3	.1215618	-.120270	1.013823	-.074453	.0714244	116.6298

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.94709	.0117415	.0161677	489.3238	.8440811	.2787291
Stddev	.13089	.0001280	.0011020	.2907	.0021565	.0007734
%RSD	.7293310	1.089947	6.816214	.0594077	.2554853	.2774750

#1	18.04784	.0118746	.0171330	489.5377	.8463407	.2787907
#2	17.79914	.0116194	.0149670	488.9928	.8420451	.2779268
#3	17.99429	.0117307	.0164031	489.4408	.8438576	.2794699

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.873292	726.0418	6.013150	102.7015	.5193684	.0652771
Stddev	.002193	5.0815	.005557	.1465	.0014465	.0008792
%RSD	.0763248	.6998842	.0924197	.1426505	.2785107	1.346841

#1	2.874220	720.3821	6.019458	102.8618	.5208674	.0642674
#2	2.870787	727.5309	6.011012	102.6681	.5192571	.0656910
#3	2.874868	730.2123	6.008978	102.5746	.5179808	.0658730

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	137.5495	.5346774	8.253273	41.02032	^ *****	.1153991
Stddev	1.0539	.0014276	.017180	.07929	-----	.0007834
%RSD	.7661724	.2670009	.2081541	.1933026	-----	.6789031

#1	136.3550	.5348758	8.234726	40.94839	^ ----	.1159395
#2	137.9452	.5331610	8.268641	41.00721	^ ----	.1145006
#3	138.3482	.5359955	8.256450	41.10535	^ ----	.1157572

Sample Name: P2151-01DLX5 Acquired: 4/20/2024 14:22:05 Type: Unk
Method: NON EPA-6010-200.7(v2255) 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	.2388171	7.607812	F 15.22600	F 11.68623	2.850917	.2789442
Stddev	.0024213	.012975	.11336	.02593	.003674	.0011423
%RSD	1.013871	.1705530	.7445411	.2218637	.1288622	.4095108

#1	.2390764	7.604476	15.13050	11.67156	2.851741	.2789750
#2	.2362767	7.596830	15.19621	11.67095	2.846902	.2777869
#3	.2410984	7.622129	15.35128	11.71616	2.854110	.2800708

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.277263	Z *****
Stddev	.005659	-----
%RSD	2.040909	-----

#1	-.271320	Z 5370.164
#2	-.277884	Z 5376.941
#3	-.282586	Z 5385.899

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3137.938	74432.79	15221.15	2524.891	3475.613
Stddev	4.802	71.44	46.89	5.543	5.323
%RSD	.1530450	.0959807	.3080682	.2195326	.1531660

#1	3140.689	74431.79	15170.68	2531.276	3477.011
#2	3140.731	74504.72	15229.40	2521.307	3480.097
#3	3132.392	74361.85	15263.37	2522.091	3469.730

Sample Name: P2151-01DUPDLX5 Acquired: 4/20/2024 14:26:58 Type: Unk
Method: NON EPA-6010-200.7(v2255) 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	.0958381	-.093980	.8287933	-.064290	.0471637	97.72366
Stddev	.0015359	.000636	.0140454	.008573	.0037260	1.73403
%RSD	1.602608	.6770475	1.694683	13.33411	7.900081	1.774419

#1	.0972489	-.094613	.8182703	-.066062	.0504010	95.73764
#2	.0960634	-.093340	.8233673	-.054970	.0430909	98.49611
#3	.0942020	-.093988	.8447424	-.071839	.0479992	98.93722

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.63952	.0099854	.0100036	422.8760	.7104048	.2313278
Stddev	.25768	.0000764	.0045360	8.1781	.0409354	.0042713
%RSD	1.647628	.7649296	45.34347	1.933923	5.762257	1.846435

#1	15.34281	.0099293	.0049794	414.8893	.7492952	.2284420
#2	15.76860	.0099544	.0137976	422.5058	.6676926	.2293069
#3	15.80716	.0100724	.0112338	431.2329	.7142264	.2362345

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.434098	609.9787	5.142949	86.22168	.4305969	.0545567
Stddev	.036466	27.7776	.086324	1.57518	.0056869	.0015439
%RSD	1.498133	4.553861	1.678496	1.826890	1.320693	2.829895

#1	2.404841	634.8697	5.044533	84.42551	.4262641	.0558712
#2	2.422499	580.0140	5.178463	86.87174	.4284901	.0528565
#3	2.474952	615.0526	5.205852	87.36779	.4370365	.0549424

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	124.5722	.4482956	7.019274	35.66241	^ *****	.0951284
Stddev	5.3367	.0107913	.448850	1.51445	-----	.0012233
%RSD	4.284035	2.407172	6.394536	4.246618	-----	1.285938

#1	129.6307	.4373762	7.437543	37.09185	^ ----	.0952039
#2	118.9951	.4485568	6.545084	34.07529	^ ----	.0938691
#3	125.0907	.4589539	7.075196	35.82007	^ ----	.0963121

Sample Name: P2151-01DUPDLX5 Acquired: 4/20/2024 14:26:58 Type: Unk
Method: NON EPA-6010-200.7(v2255) 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	.1980984	6.392936	F 16.29777	9.591963	2.375172	.2381984
Stddev	.0055466	.103963	.67845	.133267	.036895	.0045294
%RSD	2.799911	1.626217	4.162827	1.389362	1.553381	1.901510

#1	.1934592	6.273744	16.94640	9.497303	2.349060	.2330419
#2	.1965940	6.440158	15.59299	9.534222	2.359074	.2400197
#3	.2042420	6.464907	16.35392	9.744363	2.417381	.2415336

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.221463	z *****
Stddev	.034159	-----
%RSD	15.42413	-----

#1	-.252846	z 4871.536
#2	-.185080	z 4862.915
#3	-.226462	z 4867.867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3141.509	74451.89	15052.47	2537.468	3562.059
Stddev	38.628	3469.63	186.25	139.181	48.009
%RSD	1.229592	4.660232	1.237319	5.485028	1.347796

#1	3170.399	71113.65	15266.30	2410.328	3594.451
#2	3156.494	78039.46	14965.42	2686.172	3584.824
#3	3097.634	74202.58	14925.68	2515.903	3506.902

Sample Name: P2151-01LDLX25 Acquired: 4/20/2024 14:31:43 Type: Unk
Method: NON EPA-6010-200.7(v2255) 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	.0233913	-.019008	.1931316	-.015999	.0116217	23.30918	3.828032
Stddev	.0034183	.001392	.0002613	.000997	.0025738	.66706	.104019
%RSD	14.61361	7.320991	.1353184	6.231959	22.14613	2.861785	2.717287

#1	.0218926	-.020086	.1928909	-.015176	.0145820	22.54997	3.710665
#2	.0273029	-.019502	.1930944	-.015714	.0099136	23.80134	3.908818
#3	.0209783	-.017437	.1934096	-.017108	.0103696	23.57622	3.864615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026900	-.004491	105.7486	.1881135	.0510568	.6193707	160.4249
Stddev	.0001340	.001316	2.9146	.0085640	.0002355	.0006758	6.9992
%RSD	4.981305	29.31178	2.756152	4.552541	.4613312	.1091160	4.362944

#1	.0025805	-.003643	102.4243	.1824837	.0513274	.6186406	155.2812
#2	.0028394	-.003823	107.8652	.1838879	.0508976	.6199743	157.5981
#3	.0026501	-.006007	106.9563	.1979690	.0509454	.6194973	168.3955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.308763	21.51853	.0989737	.0149485	27.73389	.1125988	1.879899
Stddev	.035620	.59305	.0002627	.0004914	1.23852	.0034329	.081736
%RSD	2.721659	2.756012	.2654499	3.287549	4.465715	3.048775	4.347871

#1	1.269215	20.86680	.0991419	.0144495	26.84616	.1099233	1.828635
#2	1.338323	22.02647	.0991082	.0149640	27.20674	.1164695	1.836904
#3	1.318750	21.66231	.0986709	.0154320	29.14877	.1114034	1.974159

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.035255	.3034461	.0238863	.0432148	1.600719	3.449666	2.037282
Stddev	.396211	.0237104	.0006215	.0007844	.045522	.118243	.006017
%RSD	4.930908	7.813698	2.602019	1.815204	2.843820	3.427675	.2953337

#1	7.772433	.2918352	.0238516	.0440554	1.549233	3.369297	2.042313
#2	7.842358	.2877790	.0245244	.0425023	1.635634	3.394261	2.038917
#3	8.490976	.3307241	.0232828	.0430868	1.617289	3.585439	2.030617

Sample Name: P2151-01LDLX25 Acquired: 4/20/2024 14:31:43 Type: Unk
Method: NON EPA-6010-200.7(v2255) 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	.4853906	.0548535	-.064883	z *****
Stddev	.0034616	.0028608	.006198	-----
%RSD	.7131635	5.215406	9.552528	-----

#1	.4882784	.0516386	-.062634	z 2788.085
#2	.4863401	.0558032	-.060123	z 2803.920
#3	.4815533	.0571187	-.071891	z 2794.703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3310.644	74864.56	14815.00	2624.634	4231.636
Stddev	8.217	2871.68	298.42	97.258	3.571
%RSD	.2481909	3.835836	2.014316	3.705578	.0843822

#1	3316.596	76562.94	15142.37	2678.120	4233.365
#2	3314.066	76481.78	14558.18	2683.410	4234.013
#3	3301.269	71548.96	14744.45	2512.372	4227.530

Sample Name: CCV02 Acquired: 4/20/2024 14:41:06 Type: Unk
Method: NON EPA-6010-200.7(v2255) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.901874	k 4.906324	k 4.847325	k 4.975637	k 4.969508	k 10.03711	9.792212
Stddev	.034814	.012853	.015303	.034154	.047786	.24166	.207763
%RSD	.7102248	.2619770	.3156920	.6864301	.9615822	2.407645	2.121718

#1	4.864188	k 4.891754	k 4.831369	k 4.936463	k 4.916625	k 10.22877	10.01110
#2	4.932836	k 4.916059	k 4.861878	k 4.999167	k 5.009590	k 10.11691	9.76779
#3	4.908599	k 4.911157	k 4.848727	k 4.991281	k 4.982309	k 9.76564	9.59774

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2381357	k 2.402923	24.67723	.9496795	k 2.431403	k 1.262505	k 4.934512
Stddev	.0048038	.006748	.59403	.0202108	.009271	.009667	.105818
%RSD	2.017258	.2808431	2.407181	2.128175	.3812919	.7656869	2.144452

#1	.2426129	k 2.396494	25.16367	.9631902	k 2.422305	k 1.252044	k 5.031496
#2	.2387330	k 2.409951	24.85281	.9264447	k 2.440838	k 1.271108	k 4.821653
#3	.2330611	k 2.402324	24.01520	.9594037	k 2.431065	k 1.264362	k 4.950386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.484802	24.18470	2.415312	k 1.134466	24.60440	k 2.478207	k 2.457729
Stddev	.065749	.62150	.008601	.023391	.56870	.065961	.061108
%RSD	2.646025	2.569813	.3560908	2.061824	2.311386	2.661660	2.486343

#1	2.541130	24.71718	2.406728	k 1.153900	25.16362	k 2.534635	k 2.488549
#2	2.500721	24.33515	2.423929	k 1.108505	24.02667	k 2.494297	k 2.387349
#3	2.412556	23.50179	2.415278	k 1.140992	24.62292	k 2.405689	k 2.497289

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.97649	k 4.787065	4.964937	k 4.748567	k 5.212744	k 5.148232	k 4.670782
Stddev	.52010	.101690	.028119	.007744	.139525	.100979	.015577
%RSD	2.082343	2.124256	.5663427	.1630828	2.676604	1.961425	.3334925

#1	25.44734	k 4.880076	4.935186	k 4.741149	k 5.332256	k 5.223954	k 4.654011
#2	24.41823	k 4.802628	4.991073	k 4.756601	k 5.246554	k 5.033584	k 4.684797
#3	25.06390	k 4.678491	4.968553	k 4.747951	k 5.059421	k 5.187159	k 4.673539

Sample Name: CCV02 Acquired: 4/20/2024 14:41:06 Type: Unk
Method: NON EPA-6010-200.7(v2255) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	k 4.713570	4.952379	^F *****	z *****
Stddev	.026730	.152993	-----	-----
%RSD	.5670871	3.089280	-----	-----

#1	k 4.683925	5.093838	^ -----	z 2481.699
#2	k 4.735836	4.973295	^ -----	z 2491.472
#3	k 4.720948	4.790005	^ -----	z 2497.901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3291.462	74753.42	14509.07	2576.768	4295.882
Stddev	15.284	1572.51	300.10	62.381	11.133
%RSD	.4643508	2.103590	2.068368	2.420920	.2591467

#1	3307.733	73641.36	14263.19	2544.873	4307.202
#2	3277.407	76552.54	14420.56	2648.648	4284.947
#3	3289.245	74066.37	14843.48	2536.783	4295.496

Sample Name: CCB02 Acquired: 4/20/2024 14:45:22 Type: Unk
Method: NON EPA-6010-200.7(v2255) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002643	-.000276	.0004607	.0002451	.0020898	-.001385	-.001434
Stddev	.003040	.000996	.0011376	.0010146	.0004848	.004114	.000042
%RSD	115.0378	360.7635	246.9383	414.0300	23.20016	296.9701	2.948509

#1	.000315	-.001325	.0012799	.0005333	.0022190	-.002482	-.001402
#2	-.005759	-.000160	-.000838	-.000882	.0015535	-.004840	-.001482
#3	-.002484	.000657	.000940	.001084	.0024970	.003166	-.001417

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	.0000108	.0067705	-.000248	-.000220	.0002480	.0039750
Stddev	.000073	.0000840	.0045045	.000147	.000206	.0001830	.0011206
%RSD	126.2891	776.3041	66.53171	59.27853	93.55722	73.79532	28.19075

#1	-.000125	-.000059	.0101356	-.000236	.000002	.0003969	.0048257
#2	.000020	-.000012	.0016531	-.000108	-.000258	.0000437	.0027053
#3	-.000070	.000104	.0085228	-.000401	-.000403	.0003034	.0043940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002418	.0029052	.0000921	.0039619	.0254054	.0002498	.0004136
Stddev	.0001623	.0137670	.0003009	.0005403	.0048488	.0018520	.0000629
%RSD	67.10444	473.8773	326.6305	13.63710	19.08570	741.3242	15.19971

#1	.0003294	-.010466	-.000216	.0045724	.0303249	.0010054	.0004808
#2	.0000546	.002145	.000385	.0035451	.0252606	-.001861	.0003562
#3	.0003415	.017037	.000107	.0037684	.0206306	.001605	.0004039

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390607	-.001041	.0005271	.0007369	.0014184	.0205927	.0044770
Stddev	.0233696	.000606	.0001596	.0005814	.0009522	.0056573	.0015581
%RSD	59.82884	58.26484	30.27295	78.89460	67.13455	27.47249	34.80162

#1	.0319850	-.000346	.0004965	.0014062	.0006730	.0186147	.0035476
#2	.0651505	-.001464	.0006997	.0004474	.0024910	.0161900	.0062757
#3	.0200467	-.001312	.0003851	.0003571	.0010910	.0269735	.0036076

Sample Name: CCB02 Acquired: 4/20/2024 14:45:22 Type: Unk
Method: NON EPA-6010-200.7(v2255) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0003517	-.000024	.0000899	z *****
Stddev	.0002522	.001198	.0000099	-----
%RSD	71.70930	4982.342	10.98529	-----

#1	.0006377	.000202	.0001013	z 1925.789
#2	.0002563	-.001319	.0000847	z 1934.492
#3	.0001612	.001045	.0000837	z 1932.529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3603.716	80230.41	14113.90	2796.503	4984.960
Stddev	59.946	2095.25	506.94	75.803	74.518
%RSD	1.663455	2.611541	3.591800	2.710618	1.494852

#1	3666.458	78533.70	13846.04	2728.839	5055.400
#2	3597.667	82572.40	14698.59	2878.420	4992.536
#3	3547.024	79585.13	13797.09	2782.250	4906.943

Sample Name: P2151-01MSDLX5 Acquired: 4/20/2024 14:49:51 Type: Unk
Method: NON EPA-6010-200.7(v2255) 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	.2857546	.3055939	1.152802	.3481977	.2214168	109.3224
Stddev	.0025321	.0051890	.002945	.0071845	.0035820	.9834
%RSD	.8861203	1.698004	.2554635	2.063330	1.617786	.8994987

#1	.2867487	.3048965	1.149916	.3517111	.2174839	108.1871
#2	.2876389	.3110964	1.155803	.3529493	.2244925	109.8737
#3	.2828763	.3007889	1.152687	.3399326	.2222741	109.9063

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.95096	.0467084	.0535121	453.8420	.8826157	.3017444
Stddev	.22418	.0005573	.0036541	5.1865	.0334892	.0000355
%RSD	1.322504	1.193164	6.828509	1.142789	3.794308	.0117560

#1	16.69762	.0463633	.0562427	447.8532	.8562532	.3017044
#2	17.12366	.0473514	.0493611	456.8423	.9202977	.3017722
#3	17.03160	.0464106	.0549326	456.8306	.8712962	.3017566

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.750441	703.9550	5.634869	95.31386	.5881429	.0796956
Stddev	.005293	20.6437	.060299	1.17321	.0007439	.0017580
%RSD	.1924363	2.932533	1.070109	1.230888	.1264774	2.205878

#1	2.752976	688.8392	5.566355	93.98656	.5887030	.0787494
#2	2.744357	727.4753	5.679869	96.21230	.5872989	.0817241
#3	2.753990	695.5505	5.658383	95.74272	.5884268	.0786134

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	133.1721	.5612230	8.014607	41.98975	^ *****	.1882863
Stddev	4.2864	.0074901	.306910	1.44528	-----	.0005762
%RSD	3.218680	1.334598	3.829381	3.441992	-----	.3060275

#1	129.8621	.5528430	7.776276	40.79059	^ ----	.1889366
#2	138.0139	.5672657	8.360912	43.59449	^ ----	.1878393
#3	131.6402	.5635603	7.906634	41.58417	^ ----	.1880829

Sample Name: P2151-01MSDLX5 Acquired: 4/20/2024 14:49:51 Type: Unk
Method: NON EPA-6010-200.7(v2255) 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	.3612023	7.331691	F 15.91866	F 12.05908	2.682577	.2984155
Stddev	.0005304	.092259	.54657	.01927	.005605	.0033726
%RSD	.1468358	1.258357	3.433518	.1598225	.2089593	1.130160

#1	.3606007	7.230969	15.41635	12.07935	2.688689	.2945274
#2	.3616026	7.412102	16.50073	12.05690	2.677676	.3005506
#3	.3614035	7.352002	15.83890	12.04099	2.681364	.3001684

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.279417	z *****
Stddev	.016065	-----
%RSD	5.749419	-----

#1	-.269505	z 6645.979
#2	-.297952	z 6703.682
#3	-.270793	z 6655.272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3134.051	72951.96	15499.95	2467.077	3497.798
Stddev	6.493	2239.57	81.18	83.193	4.571
%RSD	.2071847	3.069925	.5237175	3.372118	.1306890

#1	3129.142	74747.45	15592.43	2536.124	3495.332
#2	3141.413	70442.44	15440.48	2374.714	3503.072
#3	3131.598	73666.00	15466.93	2490.392	3494.988

Sample Name: P2151-01MSDDLX5 Acquired: 4/20/2024 14:54:44 Type: Unk
Method: NON EPA-6010-200.7(v2255) 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	.2813570	.3016223	1.157374	.3412528	.2209815	109.2096
Stddev	.0071033	.0032341	.011829	.0019560	.0019672	5.3202
%RSD	2.524668	1.072224	1.022078	.5731705	.8902030	4.871534

#1	.2843465	.2988480	1.144253	.3399687	.2206257	103.1135
#2	.2864770	.3008446	1.167222	.3435039	.2231023	112.9150
#3	.2732476	.3051744	1.160648	.3402859	.2192165	111.6004

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.06937	.0469157	.0572215	457.6593	.8698978	.3032588
Stddev	.50247	.0016768	.0002061	17.1871	.0174685	.0024295
%RSD	2.943679	3.573958	.3601904	3.755434	2.008106	.8011444

#1	16.49326	.0450169	.0570041	437.9027	.8695307	.3020194
#2	17.41700	.0481929	.0574140	469.1666	.8875469	.3060581
#3	17.29784	.0475372	.0572466	465.9087	.8526157	.3016989

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.746592	687.0520	5.655729	96.11829	.5911342	.0759528
Stddev	.021888	9.3337	.263358	4.24500	.0058233	.0009017
%RSD	.7969027	1.358511	4.656487	4.416436	.9851059	1.187222

#1	2.738354	682.5546	5.353986	91.27749	.5860760	.0752297
#2	2.771403	697.7829	5.839328	99.20581	.5975002	.0769632
#3	2.730019	680.8186	5.773872	97.87157	.5898266	.0756656

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	130.9927	.5635294	7.795847	40.77399	^ *****	.1884425
Stddev	3.3457	.0281381	.151026	.89885	-----	.0011788
%RSD	2.554085	4.993185	1.937263	2.204457	-----	.6255588

#1	128.8506	.5313373	7.721846	40.04838	^ -----	.1876619
#2	134.8480	.5834336	7.969602	41.77948	^ -----	.1897985
#3	129.2796	.5758174	7.696093	40.49411	^ -----	.1878670

Sample Name: P2151-01MSDDLX5 Acquired: 4/20/2024 14:54:44 Type: Unk
Method: NON EPA-6010-200.7(v2255) 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	.3634663	7.296323	F 15.52125	F 12.19694	2.687912	.2979075
Stddev	.0054586	.340553	.59627	.10115	.021681	.0145737
%RSD	1.501826	4.667458	3.841649	.8293168	.8066247	4.892006

#1	.3580529	6.905985	14.93024	12.10027	2.674246	.2817278
#2	.3689691	7.532766	16.12265	12.30205	2.712912	.3100042
#3	.3633768	7.450218	15.51085	12.18851	2.676579	.3019906

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.260670	Z *****
Stddev	.009820	-----
%RSD	3.767325	-----

#1	-.271137	Z 6684.289
#2	-.259213	Z 6715.032
#3	-.251659	Z 6673.823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3165.365	74828.22	15436.58	2556.254	3518.086
Stddev	20.791	1235.82	462.79	46.940	25.242
%RSD	.6568428	1.651537	2.997988	1.836285	.7174790

#1	3174.229	74755.13	15962.58	2580.913	3540.528
#2	3141.610	73630.56	15091.94	2502.124	3490.759
#3	3180.255	76098.95	15255.23	2585.726	3522.970

Sample Name: P2151-01ADLX5 Acquired: 4/20/2024 14:59:33 Type: Unk
Method: NON EPA-6010-200.7(v2255) 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	.2922224	.3110560	1.190077	.3463215	.2270180	112.6060
Stddev	.0031033	.0031609	.007567	.0052563	.0027815	.6203
%RSD	1.061961	1.016179	.6358133	1.517745	1.225237	.5508430

#1	.2935618	.3074062	1.195063	.3487827	.2243292	113.1030
#2	.2886744	.3128623	1.193797	.3498956	.2298838	111.9108
#3	.2944311	.3128995	1.181370	.3402862	.2268410	112.8040

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.62147	.0476814	.0591863	468.8157	.8830022	.3109411
Stddev	.16542	.0003605	.0004847	2.1282	.0027190	.0008951
%RSD	.9387530	.7561268	.8189374	.4539505	.3079277	.2878649

#1	17.81241	.0478403	.0595438	470.8025	.8798645	.3112201
#2	17.53063	.0472687	.0593806	466.5698	.8844763	.3116634
#3	17.52138	.0479351	.0586347	469.0747	.8846658	.3099397

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.820356	704.9450	5.817522	98.72400	.6060923	.0778855
Stddev	.011862	1.4681	.027582	.54713	.0029072	.0002949
%RSD	.4205849	.2082638	.4741128	.5542049	.4796631	.3786285

#1	2.830784	706.4225	5.833337	98.80055	.6056652	.0780371
#2	2.822832	703.4864	5.785674	98.14262	.6091895	.0775456
#3	2.807451	704.9262	5.833556	99.22883	.6034224	.0780737

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	136.0070	.5797364	7.994765	42.21845	^ *****	.1930759
Stddev	1.6774	.0037147	.017745	.07034	-----	.0008993
%RSD	1.233315	.6407593	.2219608	.1666083	-----	.4657793

#1	137.9429	.5819618	7.974706	42.29911	^ ----	.1932499
#2	135.0927	.5754481	8.008415	42.18636	^ ----	.1938756
#3	134.9855	.5817994	8.001175	42.16987	^ ----	.1921024

Sample Name: P2151-01ADLX5 Acquired: 4/20/2024 14:59:33 Type: Unk
Method: NON EPA-6010-200.7(v2255) 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	.3729951	7.570261	F 16.14074	F 12.47100	2.773041	.3081768
Stddev	.0009456	.036549	.02855	.06296	.009130	.0031161
%RSD	.2535063	.4828016	.1769032	.5048498	.3292406	1.011150

#1	.3740533	7.593586	16.11678	12.45856	2.780076	.3073172
#2	.3726989	7.528139	16.13311	12.53925	2.776323	.3055807
#3	.3722331	7.589059	16.17234	12.41519	2.762724	.3116325

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.270402	Z *****
Stddev	.003733	-----
%RSD	1.380467	-----

#1	-.268461	Z 6778.100
#2	-.274705	Z 6794.366
#3	-.268039	Z 6786.898

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3143.213	74712.11	15488.98	2522.672	3492.202
Stddev	17.062	167.78	79.43	3.733	18.465
%RSD	.5428303	.2245731	.5127887	.1479717	.5287412

#1	3129.760	74855.53	15470.85	2525.670	3481.918
#2	3137.475	74753.20	15575.90	2518.491	3481.169
#3	3162.405	74527.60	15420.18	2523.855	3513.519

Sample Name: P2150-03 Acquired: 4/20/2024 15:04:23 Type: Unk
Method: NON EPA-6010-200.7(v2255) 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	.0004141	.0016434	.0036959	-.001458	-.001627	.1227946	.1426880
Stddev	.0012326	.0013483	.0018634	.000344	.000559	.0023650	.0058538
%RSD	297.6535	82.03975	50.41799	23.62516	34.38373	1.926009	4.102517

#1	-.000722	.0002736	.0055349	-.001357	-.001867	.1253655	.1473339
#2	.001725	.0016876	.0037437	-.001175	-.000988	.1207116	.1446168
#3	.000239	.0029691	.0018091	-.001841	-.002027	.1223066	.1361131

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000955	.0002993	9.107962	-.000141	.0026635	.0060349	.0860418
Stddev	.0000417	.0000239	.379253	.000177	.0000547	.0000298	.0042042
%RSD	43.67745	7.984829	4.163969	125.0364	2.053291	.4932719	4.886210

#1	.0001235	.0003107	9.381702	.000040	.0027147	.0060275	.0897720
#2	.0001155	.0003153	9.267121	-.000313	.0026059	.0060095	.0814861
#3	.0000476	.0002718	8.675064	-.000152	.0026699	.0060676	.0868674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5780081	1.405129	.0020522	.0000441	343.8322	.0013618	.0403880
Stddev	.0242100	.053715	.0001548	.0003422	1.1400	.0016832	.0003563
%RSD	4.188524	3.822796	7.544797	775.5065	.3315587	123.5999	.8821725

#1	.5960271	1.430481	.0019435	.0002235	342.9404	.0017234	.0399797
#2	.5875084	1.441477	.0022295	.0002594	345.1166	.0028348	.0405481
#3	.5504889	1.343430	.0019835	-.000350	343.4395	-.000473	.0406361

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7159614	.0013951	.0000233	.0005569	.0034515	.8756226	.0140018
Stddev	.0151680	.0006187	.0000617	.0007505	.0004252	.0395858	.0071323
%RSD	2.118552	44.34806	264.5085	134.7782	12.31981	4.520877	50.93873

#1	.7064799	.0018795	.0000297	-.000305	.0030499	.9179811	.0212775
#2	.7079489	.0016078	-.000041	.001068	.0038970	.8693215	.0137057
#3	.7334553	.0006981	.000082	.000908	.0034077	.8395653	.0070221

Sample Name: P2150-03 Acquired: 4/20/2024 15:04:23 Type: Unk
Method: NON EPA-6010-200.7(v2255) 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	.0267711	.0018760	.0040087	z *****
Stddev	.0010663	.0010889	.0001688	-----
%RSD	3.983103	58.04324	4.210941	-----

#1	.0279996	.0025448	.0041352	z 1952.857
#2	.0262282	.0024637	.0040738	z 1964.543
#3	.0260855	.0006195	.0038170	z 1958.458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3183.249	72631.10	14261.52	2576.389	4033.454
Stddev	33.337	321.98	536.38	15.414	46.012
%RSD	1.047274	.4433154	3.761006	.5982815	1.140747

#1	3145.289	72999.18	13855.47	2591.343	3981.661
#2	3196.693	72492.46	14059.52	2577.272	4049.094
#3	3207.765	72401.65	14869.57	2560.553	4069.606

Sample Name: P2151-02 Acquired: 4/20/2024 15:08:57 Type: Unk
Method: NON EPA-6010-200.7(v2255) 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	.0477853	-.051376	.6963369	-.038373	.0140779	151.7205
Stddev	.0021629	.004909	.0031242	.002536	.0008396	4.1412
%RSD	4.526357	9.554701	.4486589	6.609654	5.964079	2.729468

#1	.0456664	-.047028	.6929911	-.035562	.0131088	150.4536
#2	.0499898	-.050402	.6991779	-.039067	.0145369	156.3472
#3	.0476996	-.056699	.6968419	-.040490	.0145879	148.3609

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.894434	.0074667	.0135753	150.3969	.2640517	.2161695
Stddev	.104636	.0000994	.0007963	4.0178	.0037067	.0004507
%RSD	2.686796	1.330859	5.865729	2.671487	1.403766	.2085166

#1	3.865174	.0074508	.0127472	149.3561	.2651797	.2157159
#2	4.010584	.0075730	.0136434	154.8327	.2599121	.2166173
#3	3.807543	.0073762	.0143354	147.0019	.2670634	.2161754

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.285131	378.8014	4.010139	134.6097	.4452070	.0400747
Stddev	.003107	5.2921	.107778	3.6192	.0012851	.0008396
%RSD	.2417887	1.397060	2.687635	2.688677	.2886420	2.095040

#1	1.281751	383.6424	3.982651	133.7857	.4438096	.0404950
#2	1.285777	379.6103	4.128999	138.5698	.4463380	.0406211
#3	1.287864	373.1514	3.918767	131.4735	.4454733	.0391080

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.55684	1.022066	3.696815	19.07247	.8132904	.0356678
Stddev	.15037	.025005	.044552	.10765	.0162895	.0003828
%RSD	.6975560	2.446487	1.205145	.5644406	2.002915	1.073187

#1	21.63813	1.017806	3.746488	19.11041	.8304324	.0353656
#2	21.38332	1.048927	3.660390	18.95098	.7980139	.0355396
#3	21.64906	.999464	3.683565	19.15601	.8114248	.0360982

Sample Name: P2151-02 Acquired: 4/20/2024 15:08:57 Type: Unk
Method: NON EPA-6010-200.7(v2255) 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	.0725255	F 10.74029	F 10.68306	5.452071	2.021033	.1998338
Stddev	.0020357	.30464	.04375	.014540	.005141	.0057119
%RSD	2.806929	2.836440	.4095734	.2666808	.2543632	2.858307

#1	.0712875	10.64143	10.72560	5.439342	2.015369	.1952268
#2	.0748750	11.08208	10.63818	5.467916	2.022325	.2062247
#3	.0714139	10.49735	10.68539	5.448955	2.025404	.1980500

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.316536	Z *****
Stddev	.004942	-----
%RSD	1.561212	-----

#1	-.321930	Z 4499.967
#2	-.315451	Z 4509.457
#3	-.312227	Z 4536.063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3432.882	82355.81	16630.54	2839.621	3767.927
Stddev	7.498	898.37	357.17	29.377	11.551
%RSD	.2184125	1.090845	2.147669	1.034534	.3065503

#1	3441.262	81999.13	16723.31	2807.846	3780.891
#2	3430.574	83377.75	16236.14	2865.793	3758.731
#3	3426.809	81690.55	16932.17	2845.223	3764.158

Sample Name: P2165-01 Acquired: 4/20/2024 15:13:12 Type: Unk
Method: NON EPA-6010-200.7(v2255) 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	.0925832	-.044094	.2295447	-.026899	-.003840	74.74071	1.528176
Stddev	.0034007	.002074	.0034177	.003398	.000721	2.73314	.056907
%RSD	3.673177	4.702686	1.488922	12.63168	18.77447	3.656830	3.723849

#1	.0895093	-.043370	.2256031	-.023372	-.003377	77.70161	1.589642
#2	.0920040	-.042479	.2313461	-.027174	-.004671	72.31428	1.477323
#3	.0962363	-.046432	.2316849	-.030151	-.003473	74.20623	1.517562

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104725	-.007755	16.91404	.0554701	.1433987	.3993283	291.2007
Stddev	.0002416	.000887	.52720	.0022252	.0019030	.0061327	4.5022
%RSD	2.306703	11.44153	3.116953	4.011538	1.327095	1.535764	1.546085

#1	.0107502	-.007710	17.49282	.0534044	.1414122	.3927119	287.5778
#2	.0103107	-.008664	16.46123	.0578263	.1435784	.4004508	296.2411
#3	.0103566	-.006891	16.78806	.0551796	.1452055	.4048223	289.7831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.072540	13.95091	.2227359	.0249527	2.144066	.1413282	.8679123
Stddev	.152254	.54055	.0025311	.0003862	.035074	.0044281	.0189414
%RSD	3.738555	3.874678	1.136368	1.547777	1.635877	3.133223	2.182407

#1	4.238639	14.55324	.2201894	.0246610	2.123328	.1460184	.8493366
#2	3.939594	13.50798	.2227668	.0253907	2.184562	.1372197	.8871993
#3	4.039388	13.79151	.2252513	.0248065	2.124308	.1407466	.8672009

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.554866	.4220798	.0008700	.0205680	.2617874	4.497151	3.616599
Stddev	.071677	.0383834	.0003471	.0009579	.0083586	.059735	.036479
%RSD	1.290344	9.093875	39.89456	4.657158	3.192893	1.328283	1.008643

#1	5.496495	.3843568	.0006482	.0194705	.2706535	4.444908	3.576298
#2	5.634867	.4610911	.0012700	.0209981	.2540513	4.562276	3.626137
#3	5.533236	.4207914	.0006918	.0212355	.2606572	4.484269	3.647360

Sample Name: P2165-01 Acquired: 4/20/2024 15:13:12 Type: Unk
Method: NON EPA-6010-200.7(v2255) 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	.0878755	.2341498	-.282099	z *****
Stddev	.0015863	.0104134	.004823	-----
%RSD	1.805144	4.447335	1.709652	-----

#1	.0865237	.2456263	-.278103	z 3646.749
#2	.0874810	.2253040	-.287456	z 3658.882
#3	.0896218	.2315192	-.280737	z 3653.879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3584.858	82285.15	16040.24	2884.793	4283.385
Stddev	38.430	1716.27	503.38	58.574	54.761
%RSD	1.071999	2.085760	3.138220	2.030451	1.278453

#1	3625.225	83875.06	15499.65	2940.012	4338.884
#2	3580.636	80465.63	16495.49	2823.359	4281.877
#3	3548.714	82514.74	16125.58	2891.007	4229.393

Sample Name: CCV03 Acquired: 4/20/2024 15:17:27 Type: Unk
Method: NON EPA-6010-200.7(v2255) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.936558	k 4.942637	k 4.898203	k 5.017064	k 5.022329	k 9.721576	9.600973
Stddev	.046710	.054672	.026998	.037916	.053761	.461569	.411543
%RSD	.9462009	1.106128	.5511810	.7557417	1.070445	4.747886	4.286468

#1	4.955893	k 4.973332	k 4.913108	k 5.047225	k 5.051746	k 9.488752	9.421627
#2	4.970496	k 4.975064	k 4.914463	k 5.029467	k 5.054964	k 10.25319	10.07176
#3	4.883285	k 4.879515	k 4.867038	k 4.974499	k 4.960279	k 9.42279	9.30954

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2334427	k 2.419622	23.80864	.9342153	k 2.453924	k 1.280241	k 4.818786
Stddev	.0097723	.013074	1.12050	.0036651	.015713	.010141	.057170
%RSD	4.186178	.5403305	4.706285	.3923222	.6403097	.7921131	1.186407

#1	.2284604	k 2.427087	23.18671	.9308536	k 2.462441	k 1.285980	k 4.793233
#2	.2447020	k 2.427253	25.10216	.9381226	k 2.463541	k 1.286211	k 4.884277
#3	.2271656	k 2.404526	23.13704	.9336697	k 2.435792	k 1.268532	k 4.778850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.402738	23.38559	2.435362	k 1.136118	23.98256	k 2.383790	k 2.414565
Stddev	.117373	1.12753	.015097	.006126	.25346	.112804	.010682
%RSD	4.884981	4.821491	.6198938	.5391676	1.056845	4.732116	.4424022

#1	2.349604	22.81378	2.443021	k 1.135648	23.93997	k 2.332149	k 2.407335
#2	2.537282	24.68446	2.445093	k 1.142465	24.25462	k 2.513170	k 2.426834
#3	2.321328	22.65852	2.417971	k 1.130241	23.75310	k 2.306051	k 2.409525

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.34662	k 4.686099	4.997692	k 4.766573	k 5.090726	k 5.026919	k 4.761092
Stddev	.24704	.198028	.036797	.023108	.246983	.056402	.027555
%RSD	1.014697	4.225870	.7362876	.4847971	4.851618	1.121991	.5787596

#1	24.24333	k 4.585615	5.021354	k 4.780037	k 4.971147	k 4.962437	k 4.772392
#2	24.62854	k 4.914224	5.016423	k 4.779792	k 5.374739	k 5.067081	k 4.781202
#3	24.16797	k 4.558457	4.955297	k 4.739891	k 4.926293	k 5.051238	k 4.729684

Sample Name: CCV03 Acquired: 4/20/2024 15:17:27 Type: Unk
Method: NON EPA-6010-200.7(v2255) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	k 4.781300	4.796551	^F *****	z *****
Stddev	.046703	.238755	-----	-----
%RSD	.9767823	4.977642	-----	-----

#1	k 4.810996	4.712567	^ -----	z 2439.064
#2	k 4.805435	5.065950	^ -----	z 2452.295
#3	k 4.727467	4.611135	^ -----	z 2456.181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3230.619	75021.17	14718.29	2597.324	4216.060
Stddev	12.661	290.47	600.93	15.670	16.242
%RSD	.3919095	.3871876	4.082867	.6033151	.3852373

#1	3223.438	75277.04	15004.63	2606.062	4210.455
#2	3223.180	74705.43	14027.74	2579.233	4203.364
#3	3245.238	75081.06	15122.49	2606.677	4234.363

Sample Name: CCB03 Acquired: 4/20/2024 15:21:43 Type: Unk
Method: NON EPA-6010-200.7(v2257) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002101	-.000578	.0001847	.0002062	.0010944	.0022825	-.001377
Stddev	.000482	.000549	.0012427	.0002039	.0006052	.0022233	.000357
%RSD	22.91748	95.02683	672.7186	98.89721	55.29964	97.40332	25.89662

#1	-.001816	-.000917	-.000164	.0004223	.0013644	.0045257	-.001766
#2	-.001830	.000056	.001565	.0000173	.0015177	.0022422	-.001302
#3	-.002657	-.000872	-.000846	.0001789	.0004012	.0000797	-.001065

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0000724	.0074350	-.000087	-.000135	.0003852	.0010995
Stddev	.000041	.0000528	.0007021	.000251	.000115	.0002004	.0022797
%RSD	147.7184	72.98459	9.442673	288.8013	85.01220	52.03286	207.3369

#1	.000019	.0000172	.0070371	.000170	-.000198	.0002225	-.001319
#2	-.000046	.0000774	.0082456	-.000330	-.000003	.0006090	.003209
#3	-.000055	.0001225	.0070222	-.000100	-.000205	.0003240	.001408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.003033	.0000284	.0015780	.0183443	-.000332	.0000226
Stddev	.000017	.011586	.0003439	.0002050	.0060002	.000239	.0002904
%RSD	94.27160	381.9655	1213.092	12.98956	32.70880	72.08889	1286.212

#1	-.000026	-.010782	.0000428	.0014557	.0187585	-.000352	-.000231
#2	.000001	.010286	-.000323	.0018146	.0121478	-.000083	.000339
#3	-.000030	-.008605	.000365	.0014636	.0241268	-.000559	-.000041

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134291	-.006312	.0005694	.0002158	.0006526	.0090690	.0014007
Stddev	.0108215	.000522	.0002693	.0005780	.0005418	.0026747	.0017994
%RSD	80.58229	8.271796	47.28434	267.8519	83.02087	29.49243	128.4627

#1	.0010486	-.005923	.0006018	.0008465	.0004981	.0088261	.0029401
#2	.0181540	-.006906	.0008210	.0000893	.0012548	.0118568	-.000578
#3	.0210847	-.006109	.0002855	-.000289	.0002048	.0065241	.001840

Sample Name: CCB03 Acquired: 4/20/2024 15:21:43 Type: Unk
Method: NON EPA-6010-200.7(v2257) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000056	-.001940	.0000843	z *****
Stddev	.000212	.001966	.0000069	-----
%RSD	376.2283	101.3461	8.215556	-----

#1	.000139	-.002751	.0000885	z 1929.451
#2	-.000283	.000302	.0000881	z 1929.739
#3	-.000026	-.003371	.0000763	z 1941.532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3489.652	80958.54	14680.45	2782.654	4825.148
Stddev	83.383	1055.13	52.87	37.758	113.917
%RSD	2.389434	1.303295	.3601403	1.356921	2.360905

#1	3440.719	79913.73	14714.25	2745.962	4758.396
#2	3442.307	80938.20	14707.58	2780.603	4760.364
#3	3585.930	82023.69	14619.52	2821.396	4956.683