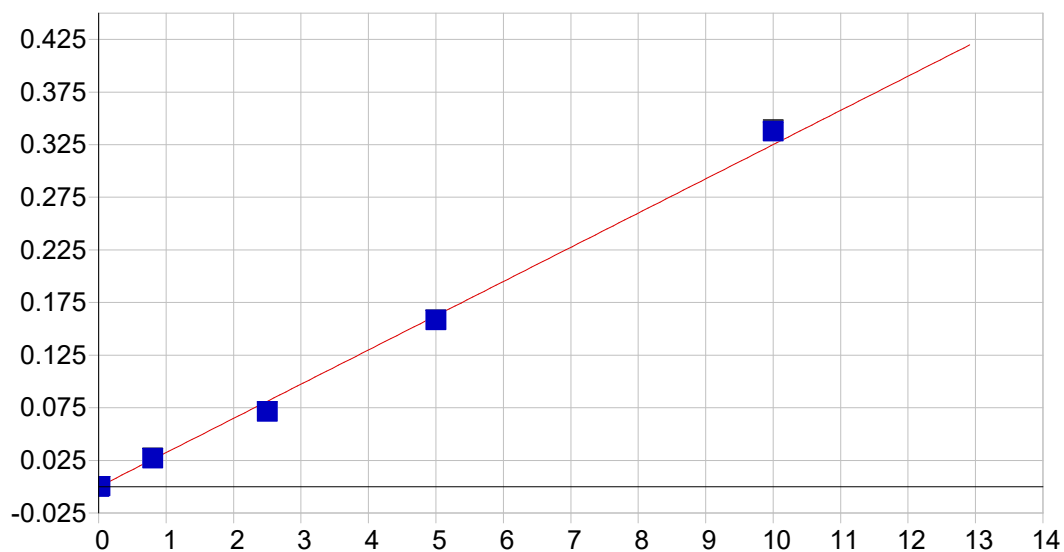


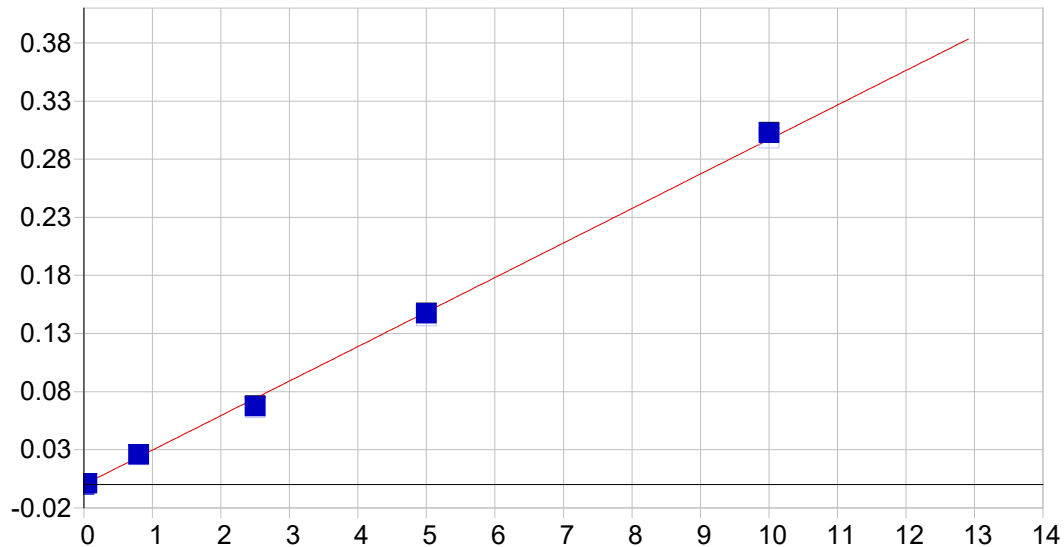


As 189.042 {479}

Date of Fit: 4/18/2024 18:59:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000169 Re-Slope: 1.000000
 A1 (Gain): 0.032522 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998442 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.003573
 Predicted MQL: 0.011910

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.02000	.02288	.003	14.4	.00058	.000	1
S3	2.5000	2.1981	-.302	-12.1	.07131	.000	1
S4	5.0000	4.8710	-.129	-2.58	.15823	.000	1
S5	10.000	10.392	.392	3.92	.33775	.001	1
S2	.80000	.83636	.036	4.54	.02703	.000	1

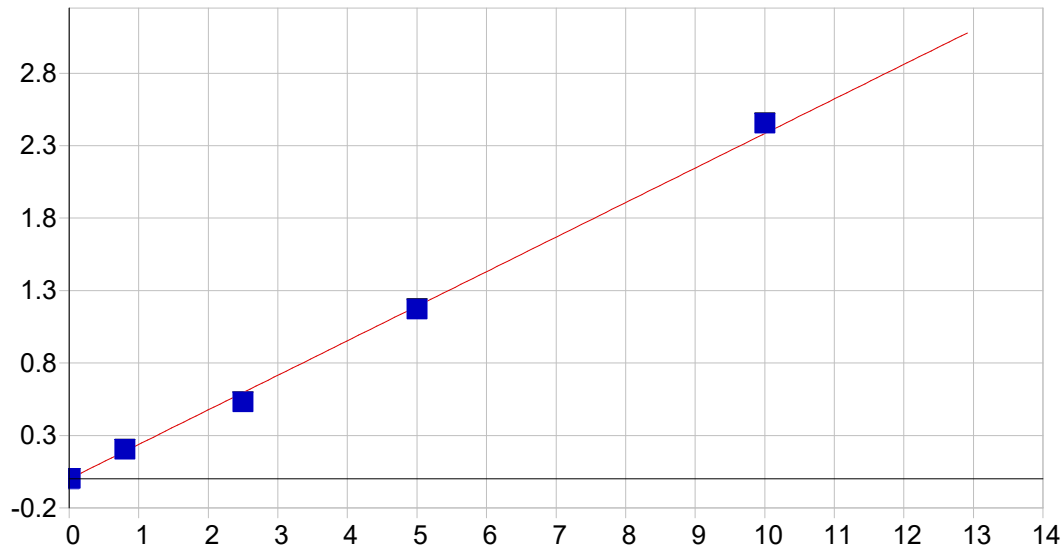


TI 190.856 {477}

Date of Fit: 4/18/2024 18:59:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.029686 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999107 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.003975
 Predicted MQL: 0.013250

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.04000	.04244	.002	6.09	.00125	.000	1
S3	2.5000	2.2685	-.231	-9.26	.06621	.000	1
S4	5.0000	4.9638	-.036	-.724	.14502	.000	1
S5	10.000	10.196	.196	1.96	.29793	.001	1
S2	.80000	.86977	.070	8.72	.02550	.000	1

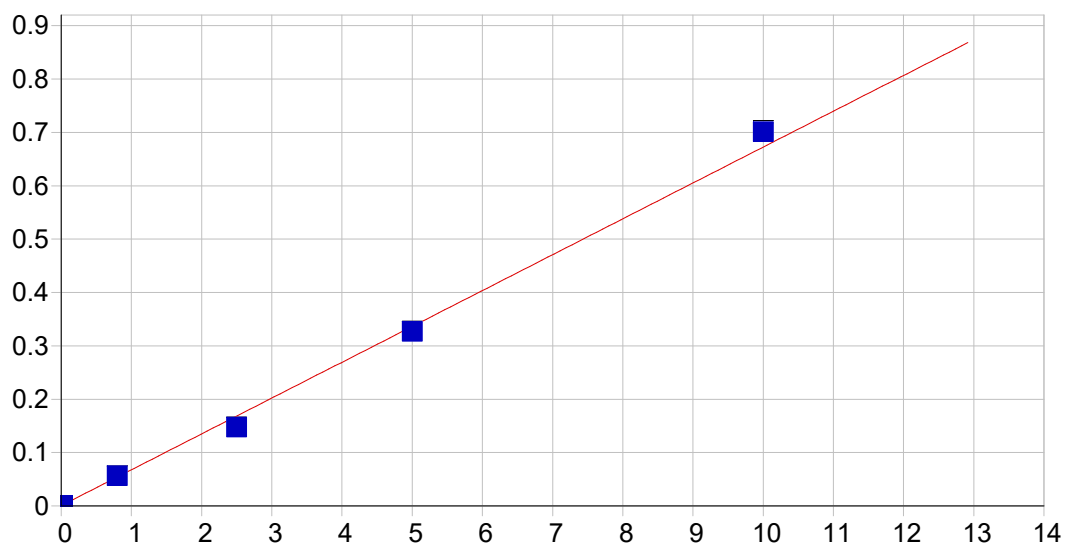


Pb 220.353 {453}

Date of Fit: 4/18/2024 18:59:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000114 Re-Slope: 1.000000
 A1 (Gain): 0.238430 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998837 Status: OK.
 Std Error of Est: 0.000209
 Predicted MDL: 0.001254
 Predicted MQL: 0.004179

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.01200	.01073	-.001	-10.6	.00241	.000	1
S3	2.5000	2.2325	-.268	-10.7	.53206	.002	1
S4	5.0000	4.9174	-.083	-1.65	1.1721	.004	1
S5	10.000	10.297	.297	2.97	2.4545	.002	1
S2	.80000	.85462	.055	6.83	.20362	.000	1



Date of Fit: 4/18/2024 18:59:07

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000464

Re-Slope: 1.000000

A1 (Gain): 0.067195

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998285

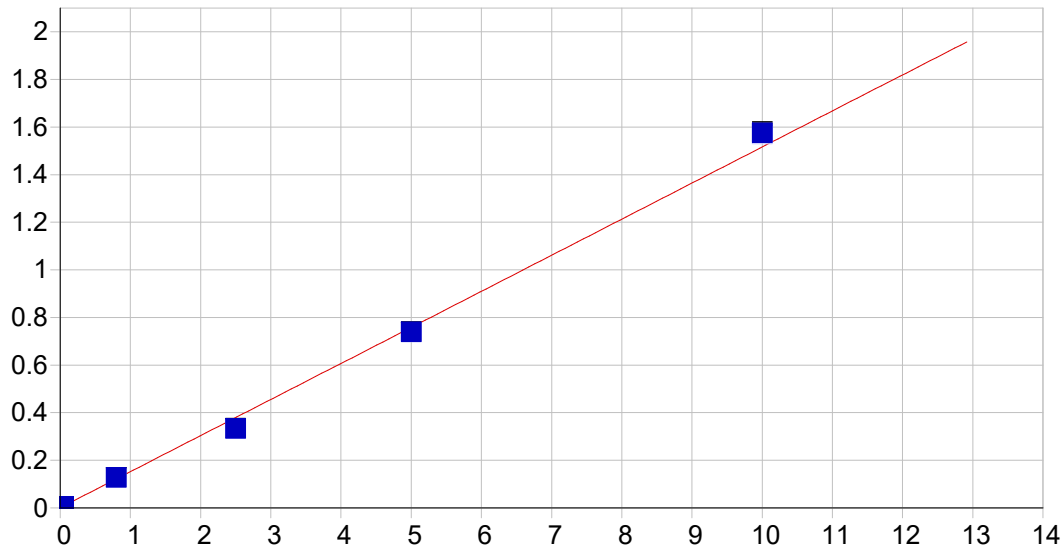
Status: OK.

Std Error of Est: 0.000092

Predicted MDL: 0.003042

Predicted MQL: 0.010140

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00046	.000	1
S1	.02000	.01653	-.003	-17.3	.00158	.000	1
S3	2.5000	2.1863	-.314	-12.5	.14746	.000	1
S4	5.0000	4.8614	-.139	-2.77	.32730	.000	1
S5	10.000	10.425	.425	4.25	.70133	.002	1
S2	.80000	.83070	.031	3.84	.05631	.001	1

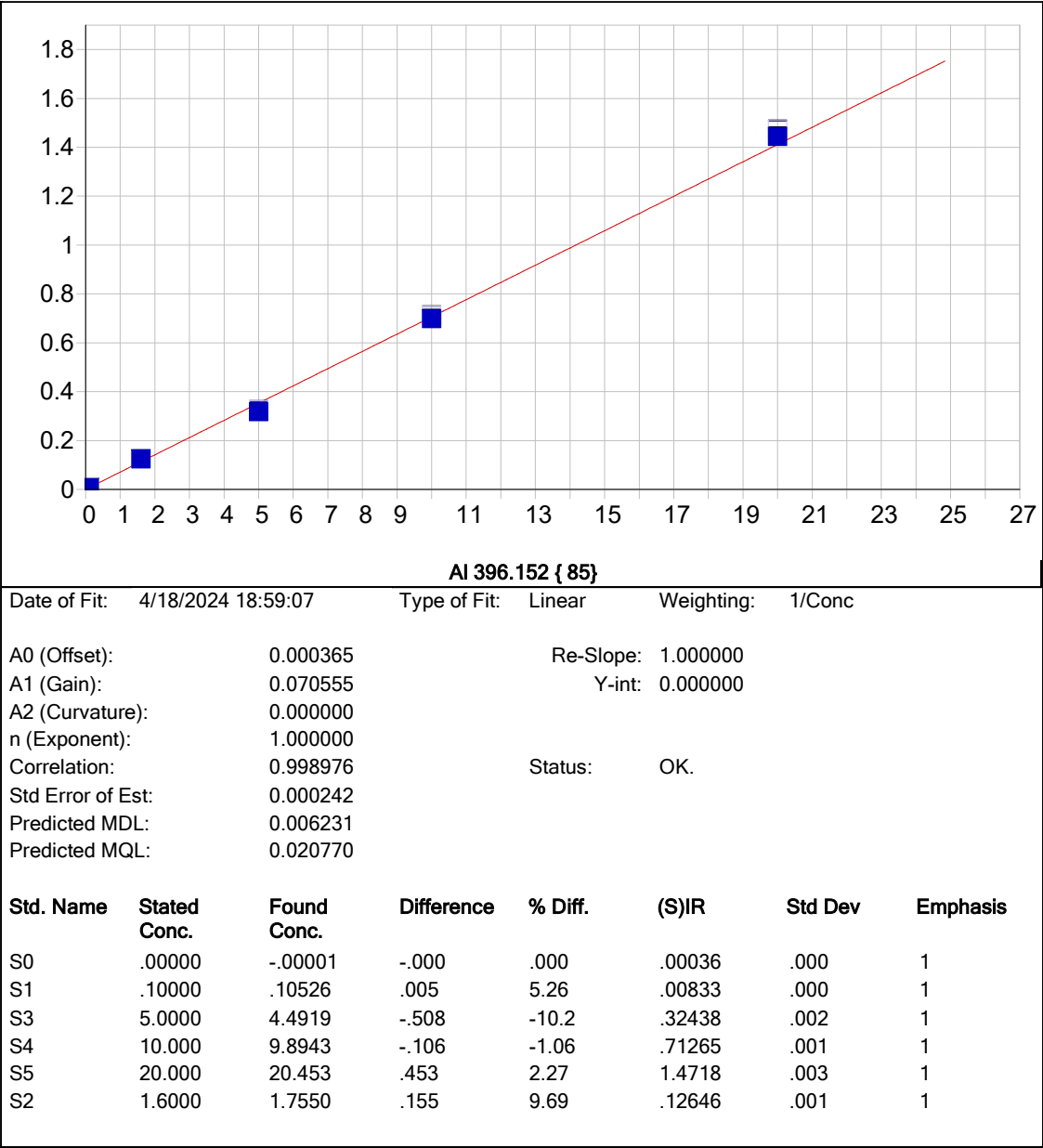


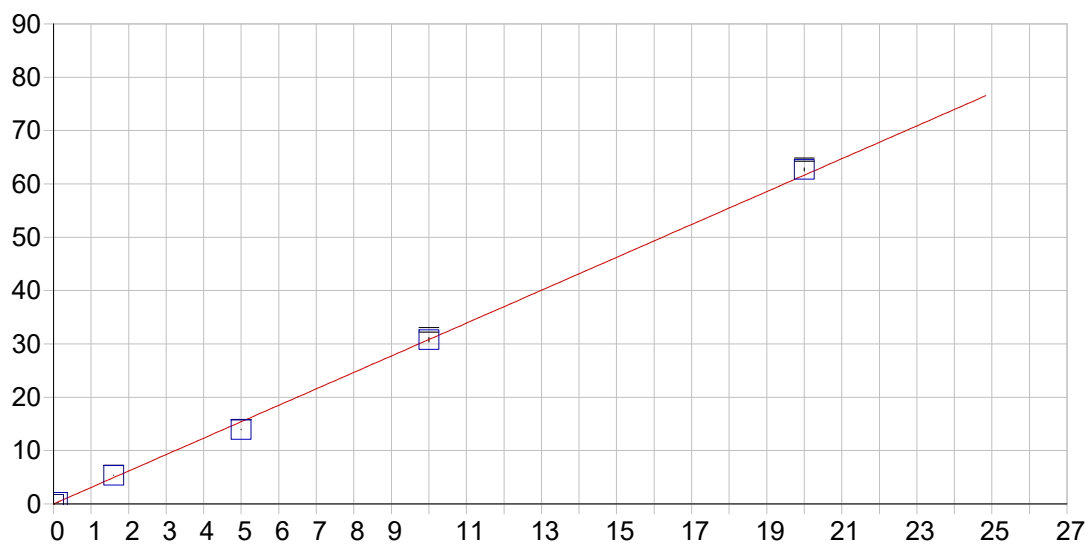
Sb 206.833 {463}

Date of Fit: 4/18/2024 18:59:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000617 Re-Slope: 1.000000
 A1 (Gain): 0.151559 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998453 Status: OK.
 Std Error of Est: 0.000312
 Predicted MDL: 0.001518
 Predicted MQL: 0.005059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00062	.000	1
S1	.05000	.05028	.000	.552	.00822	.000	1
S3	2.5000	2.1968	-.303	-12.1	.33247	.001	1
S4	5.0000	4.8775	-.123	-2.45	.73767	.001	1
S5	10.000	10.390	.390	3.90	1.5709	.005	1
S2	.80000	.83579	.036	4.47	.12694	.001	1



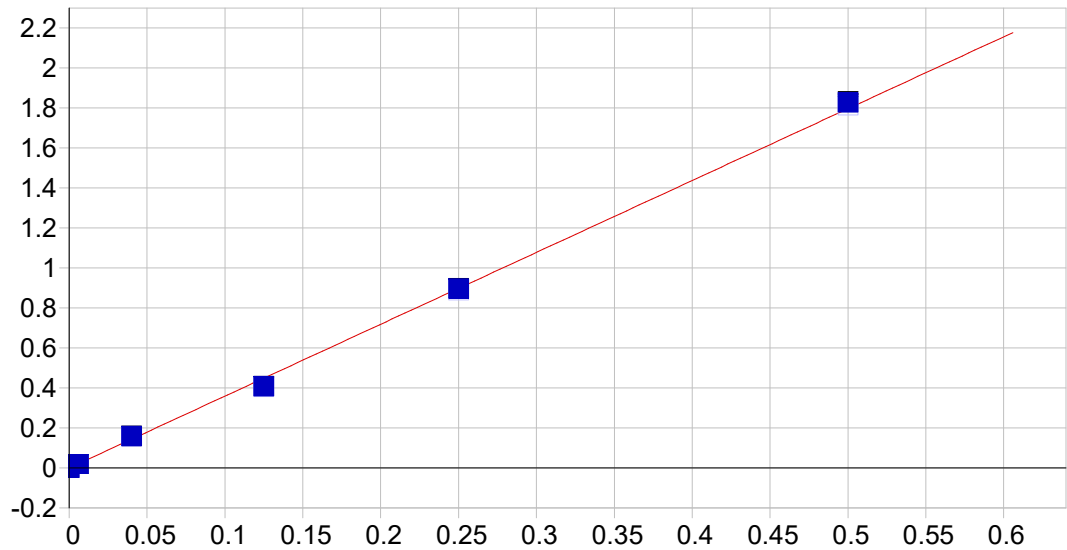


Ba 493.409 { 68}

Date of Fit: 4/18/2024 18:59:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001480	Re-Slope:	1.000000
A1 (Gain):	3.081738	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999126	Status:	OK.
Std Error of Est:	0.009558		
Predicted MDL:	0.000495		
Predicted MQL:	0.001649		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00148	.000	1
S1	.10000	.09843	-.002	-1.57	.30481	.001	1
S3	5.0000	4.5217	-.478	-9.57	13.936	.045	1
S4	10.000	9.9893	-.011	-.107	30.786	.397	1
S5	20.000	20.351	.351	1.75	62.717	.308	1
S2	1.6000	1.7400	.140	8.75	5.3637	.017	1

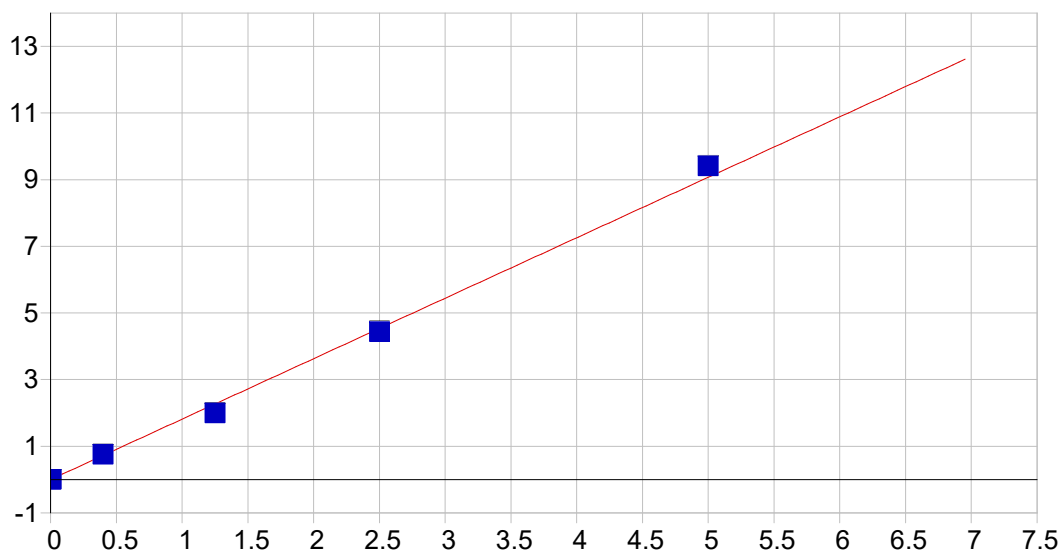


Be 234.861 {144}

Date of Fit: 4/18/2024 18:59:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000347	Re-Slope:	1.000000
A1 (Gain):	3.594299	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999049	Status:	OK.
Std Error of Est:	0.000448		
Predicted MDL:	0.000055		
Predicted MQL:	0.000182		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00034	.000	1
S1	.00600	.00539	-.001	-10.2	.01878	.000	1
S3	.12500	.11350	-.011	-9.20	.40423	.001	1
S4	.25000	.24931	-.001	-.277	.88899	.002	1
S5	.50000	.50851	.009	1.70	1.8139	.005	1
S2	.04000	.04429	.004	10.7	.15777	.000	1

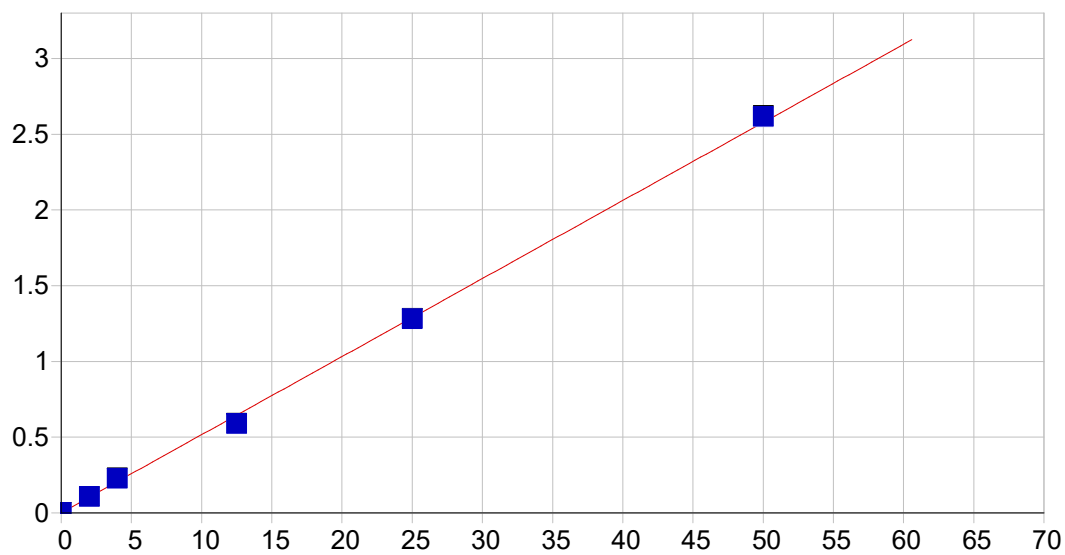


Cd 226.502 {449}

Date of Fit: 4/18/2024 18:59:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000050	Re-Slope:	1.000000
A1 (Gain):	1.814386	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998510	Status:	OK.
Std Error of Est:	0.000901		
Predicted MDL:	0.000105		
Predicted MQL:	0.000349		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.00600	.00671	.001	11.8	.01218	.000	1
S3	1.2500	1.0984	-.152	-12.1	1.9952	.003	1
S4	2.5000	2.4462	-.054	-2.15	4.4428	.014	1
S5	5.0000	5.1871	.187	3.74	9.4205	.011	1
S2	.40000	.41763	.018	4.41	.75842	.001	1

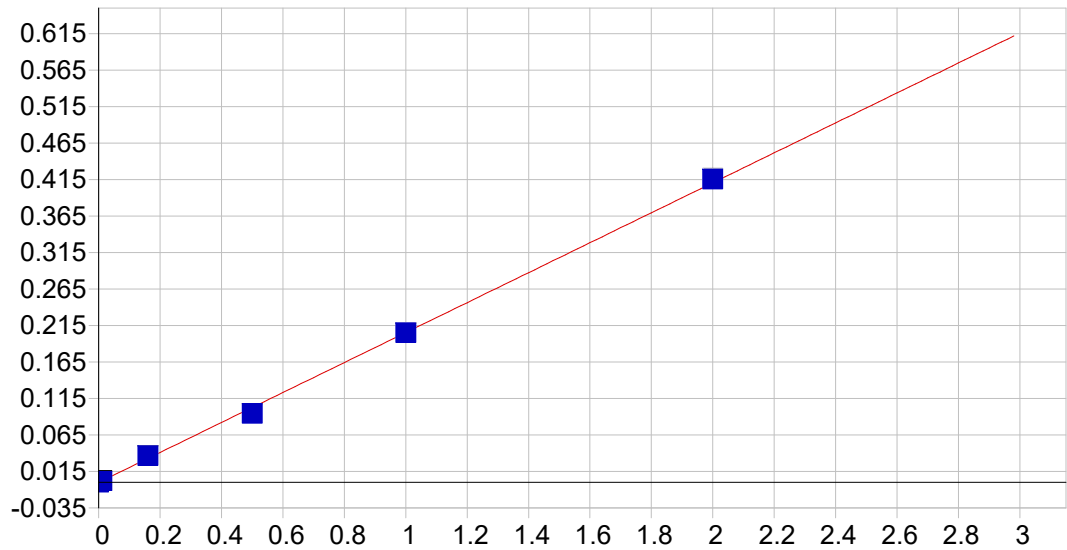


Ca 373.690 { 90}

Date of Fit: 4/18/2024 18:59:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001204 Re-Slope: 1.000000
A1 (Gain): 0.051532 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999188 Status: OK.
Std Error of Est: 0.001098
Predicted MDL: 0.008092
Predicted MQL: 0.026972

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00120	.000	1
S2	4.0000	4.4099	.410	10.2	.22814	.002	1
S3	12.500	11.409	-1.09	-8.73	.58815	.003	1
S4	25.000	24.852	-.148	-.592	1.2799	.003	1
S5	50.000	50.780	.780	1.56	2.6141	.005	1
S1	2.0000	2.0492	.049	2.46	.10676	.001	1

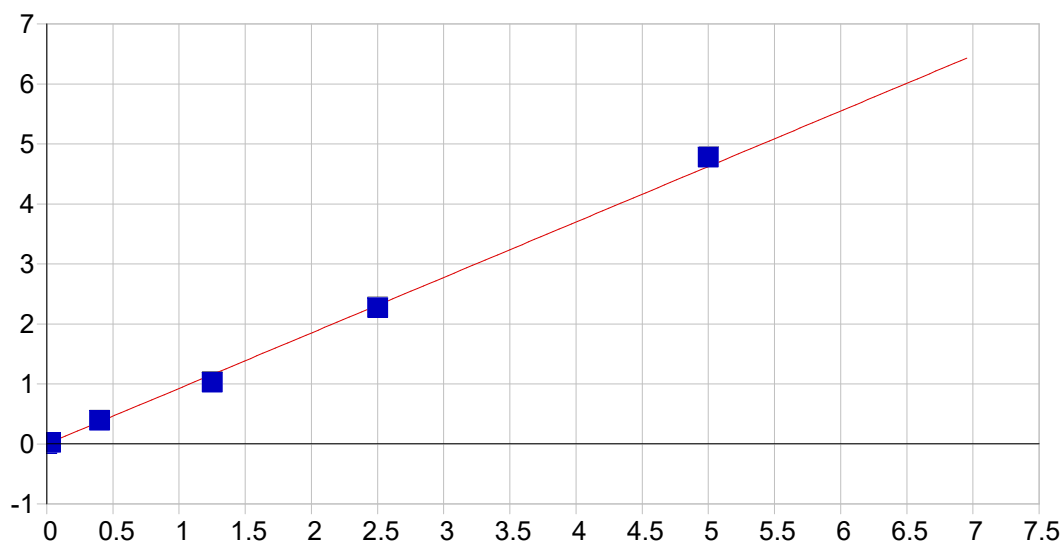


Cr 267.716 {126}

Date of Fit: 4/18/2024 18:59:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000062 Re-Slope: 1.000000
A1 (Gain): 0.205308 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999227 Status: OK.
Std Error of Est: 0.000060
Predicted MDL: 0.000284
Predicted MQL: 0.000947

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01000	.01028	.000	2.77	.00206	.000	1
S3	.50000	.45926	-.041	-8.15	.09438	.000	1
S4	1.0000	.99795	-.002	-.205	.20513	.000	1
S5	2.0000	2.0243	.024	1.22	.41616	.000	1
S2	.16000	.17821	.018	11.4	.03657	.000	1

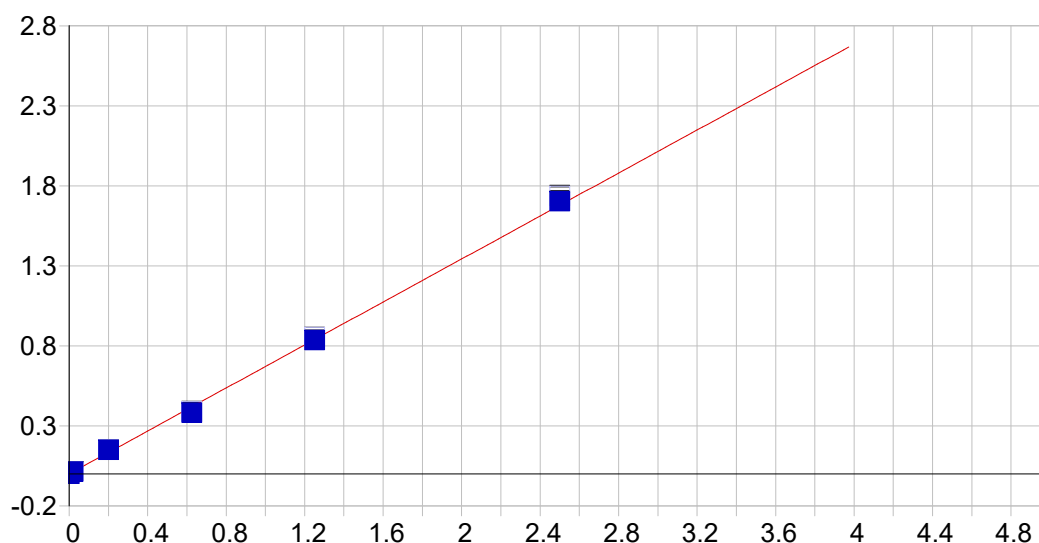


Co 228.616 {448}

Date of Fit: 4/18/2024 18:59:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000025	Re-Slope:	1.000000
A1 (Gain):	0.924639	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998712	Status:	OK.
Std Error of Est:	0.000956		
Predicted MDL:	0.000197		
Predicted MQL:	0.000657		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.03000	.02847	-.002	-5.09	.02628	.000	1
S3	1.2500	1.1088	-.141	-11.3	1.0278	.002	1
S4	2.5000	2.4543	-.046	-1.83	2.2744	.005	1
S5	5.0000	5.1631	.163	3.26	4.7841	.006	1
S2	.40000	.42539	.025	6.35	.39416	.000	1

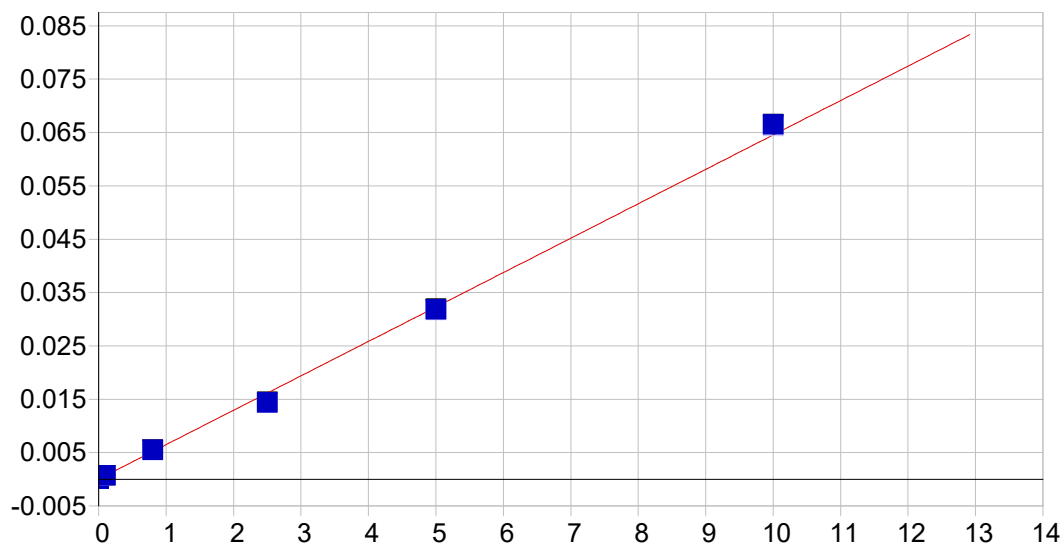


Cu 224.700 {450}

Date of Fit: 4/18/2024 18:59:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000238	Re-Slope:	1.000000
A1 (Gain):	0.671496	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999171	Status:	OK.
Std Error of Est:	0.000328		
Predicted MDL:	0.000401		
Predicted MQL:	0.001337		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.02000	.02117	.001	5.85	.01423	.000	1
S3	.62500	.56979	-.055	-8.83	.39081	.000	1
S4	1.2500	1.2460	-.004	-.320	.85332	.000	1
S5	2.5000	2.5358	.036	1.43	1.7363	.006	1
S2	.20000	.22222	.022	11.1	.15169	.001	1

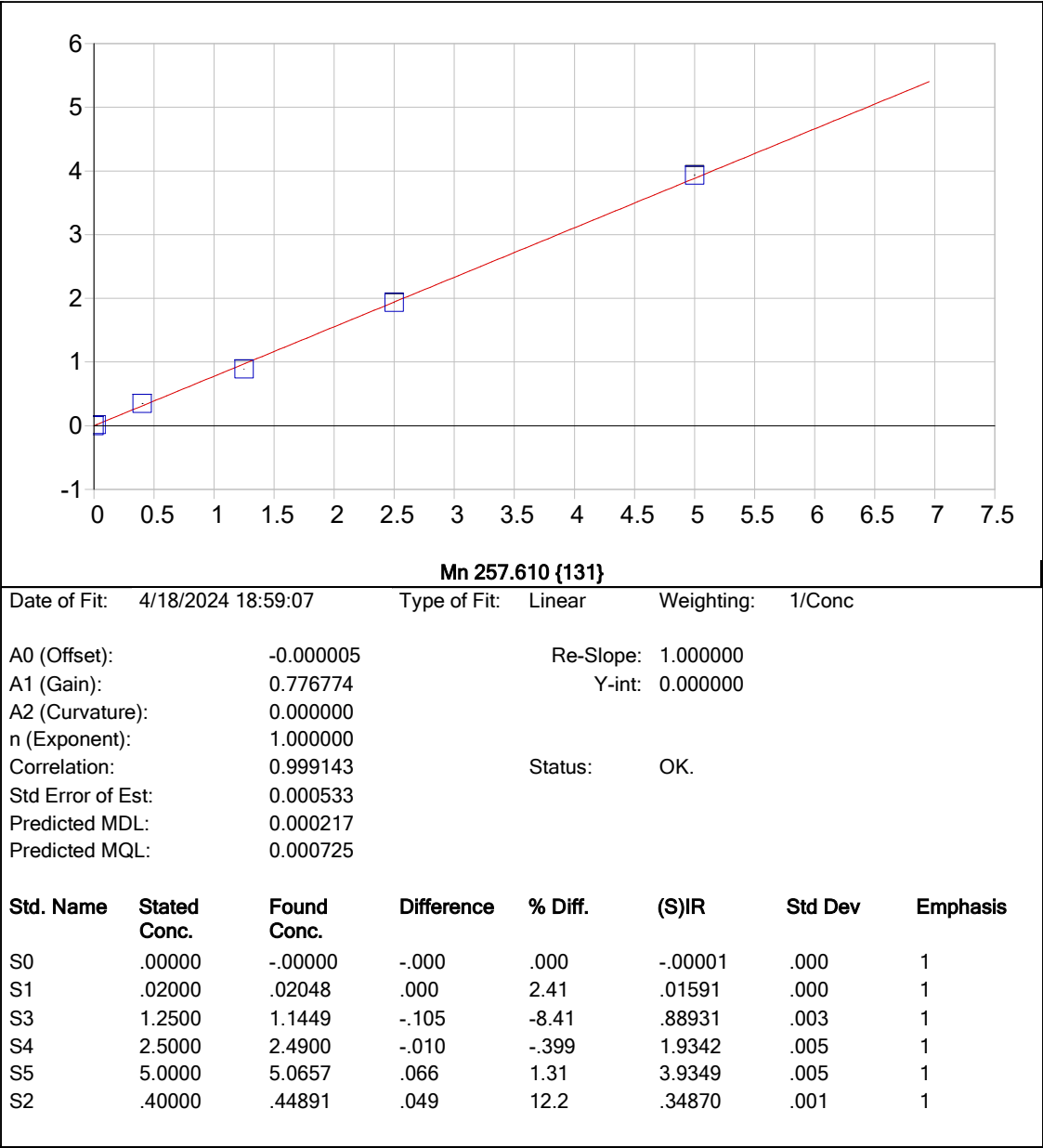


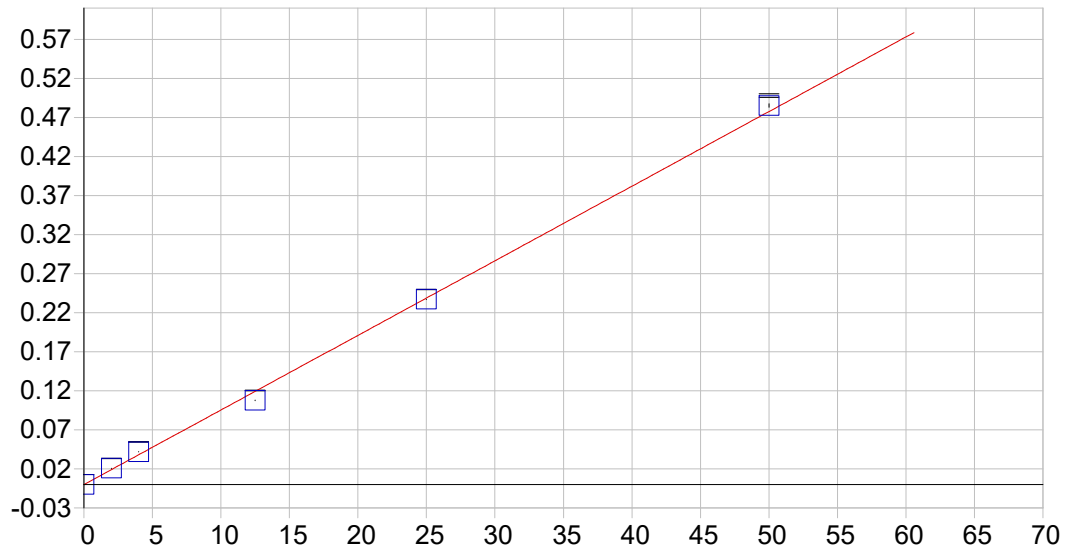
Fe 240.488 {140}

Date of Fit: 4/18/2024 18:59:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000026 Re-Slope: 1.000000
 A1 (Gain): 0.006451 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998826 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.004410
 Predicted MQL: 0.014699

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.10000	.10018	.000	.183	.00067	.000	1
S3	2.5000	2.2250	-.275	-11.0	.01432	.000	1
S4	5.0000	4.9286	-.071	-1.43	.03169	.000	1
S5	10.000	10.301	.301	3.01	.06622	.000	1
S2	.80000	.84554	.046	5.69	.00546	.000	1



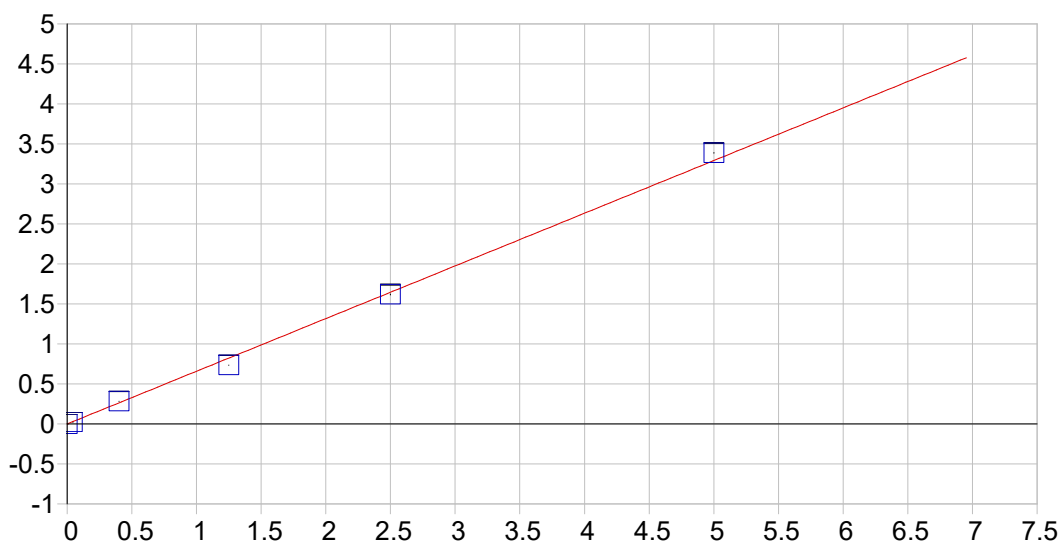


Mg 279.079 {121}

Date of Fit: 4/18/2024 18:59:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000162 Re-Slope: 1.000000
 A1 (Gain): 0.009552 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999003 Status: OK.
 Std Error of Est: 0.000226
 Predicted MDL: 0.018123
 Predicted MQL: 0.060411

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	-.00016	.000	1
S2	4.0000	4.3983	.398	9.96	.04185	.000	1
S3	12.500	11.288	-1.21	-9.69	.10767	.000	1
S4	25.000	24.832	-.168	-.670	.23705	.000	1
S5	50.000	50.805	.805	1.61	.48515	.002	1
S1	2.0000	2.1762	.176	8.81	.02063	.000	1

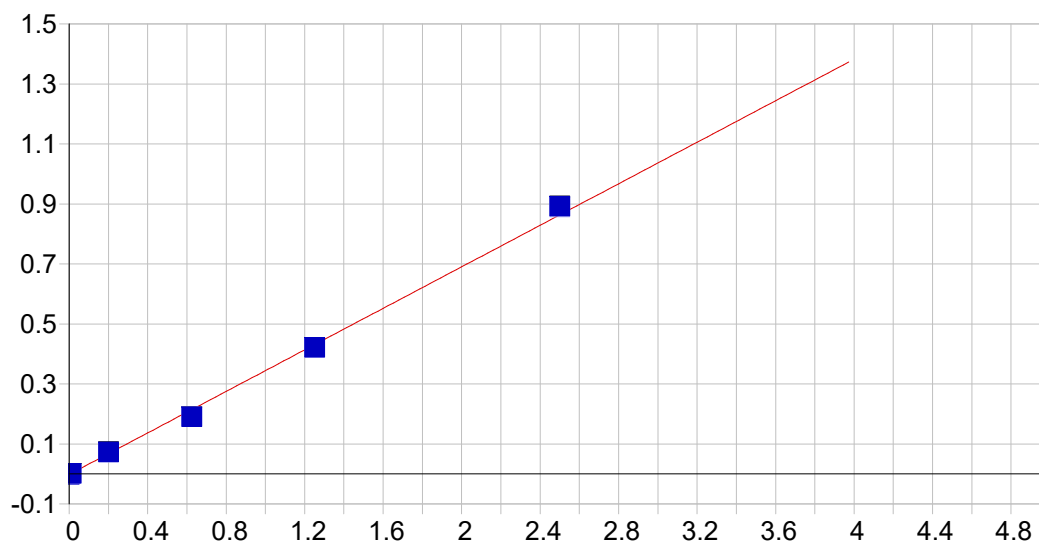


Ni 231.604 {446}

Date of Fit: 4/18/2024 18:59:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000266	Re-Slope:	1.000000
A1 (Gain):	0.658396	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998845	Status:	OK.
Std Error of Est:	0.000743		
Predicted MDL:	0.000309		
Predicted MQL:	0.001029		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.04000	.03878	-.001	-3.05	.02527	.000	1
S3	1.2500	1.1170	-.133	-10.6	.73518	.001	1
S4	2.5000	2.4584	-.042	-1.66	1.6184	.005	1
S5	5.0000	5.1469	.147	2.94	3.3884	.004	1
S2	.40000	.42883	.029	7.21	.28207	.000	1

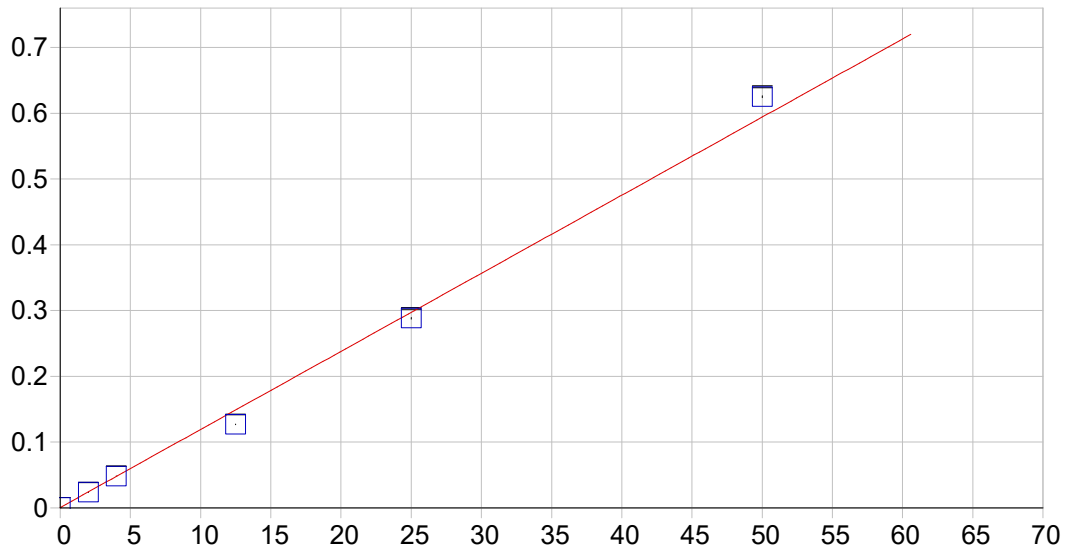


Ag 328.068 {103}

Date of Fit: 4/18/2024 18:59:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001806	Re-Slope:	1.000000
A1 (Gain):	0.346039	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998647	Status:	OK.
Std Error of Est:	0.000149		
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	-.00181	.000	1
S1	.01000	.00846	-.002	-15.4	.00111	.000	1
S3	.62500	.55545	-.070	-11.1	.18962	.000	1
S4	1.2500	1.2238	-.026	-2.10	.42011	.000	1
S5	2.5000	2.5826	.083	3.30	.88874	.001	1
S2	.20000	.21473	.015	7.37	.07225	.000	1

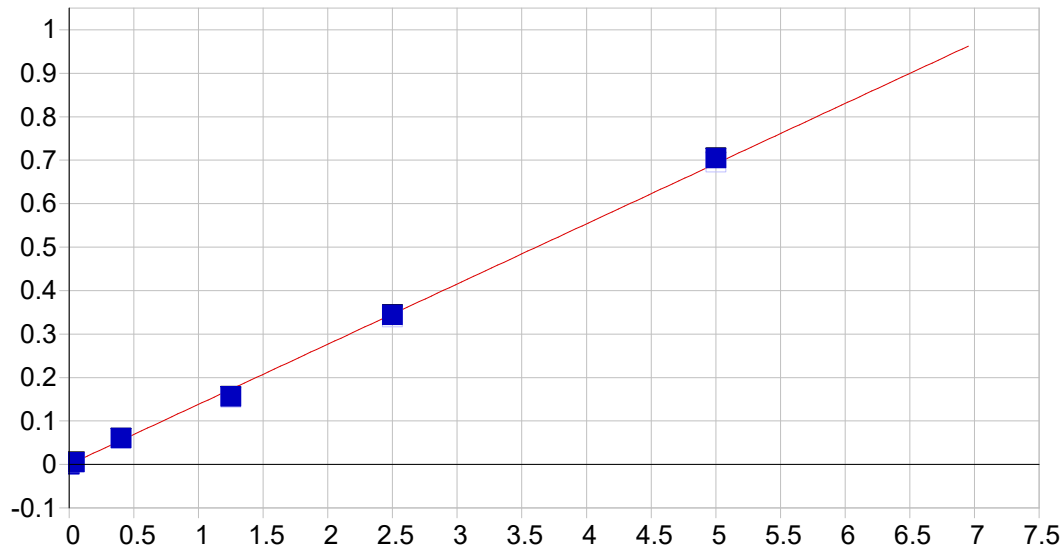


Na 589.592 { 57}

Date of Fit: 4/18/2024 18:59:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000556 Re-Slope: 1.000000
 A1 (Gain): 0.011872 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997689 Status: OK.
 Std Error of Est: 0.000428
 Predicted MDL: 0.012045
 Predicted MQL: 0.040151

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00029	.000	.000	.00056	.000	1
S2	4.0000	4.0203	.020	.508	.04828	.000	1
S3	12.500	10.659	-1.84	-14.7	.12709	.000	1
S4	25.000	24.245	-.755	-3.02	.28839	.001	1
S5	50.000	52.627	2.63	5.25	.62533	.001	1
S1	2.0000	1.9490	-.051	-2.55	.02369	.000	1

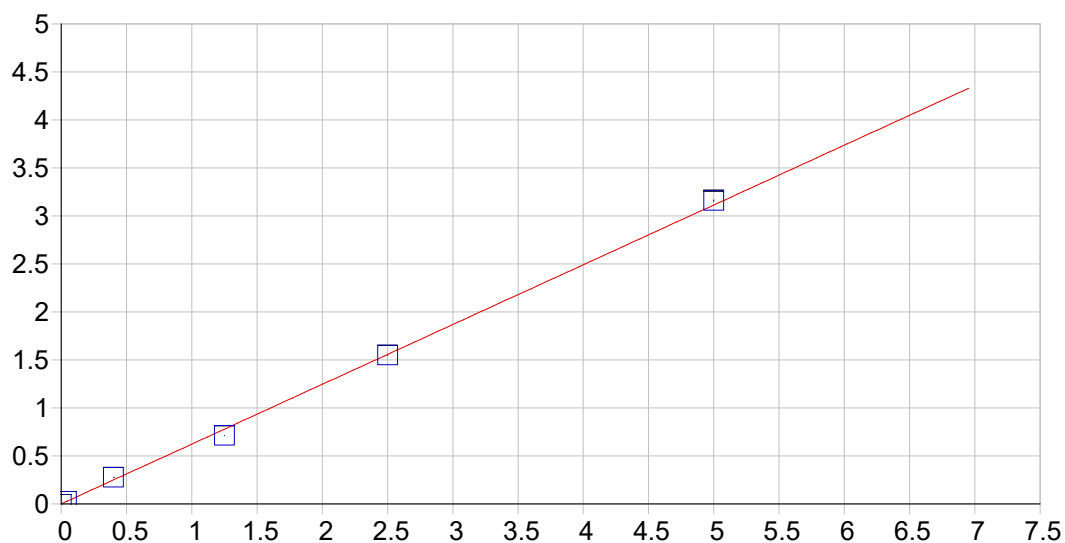


V 292.402 {115}

Date of Fit: 4/18/2024 18:59:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000202 Re-Slope: 1.000000
 A1 (Gain): 0.138450 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999058 Status: OK.
 Std Error of Est: 0.000139
 Predicted MDL: 0.001508
 Predicted MQL: 0.005025

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.04000	.04208	.002	5.20	.00542	.000	1
S3	1.2500	1.1307	-.119	-9.54	.15386	.001	1
S4	2.5000	2.4869	-.013	-.525	.33914	.000	1
S5	5.0000	5.0926	.093	1.85	.69494	.001	1
S2	.40000	.43774	.038	9.43	.05961	.000	1

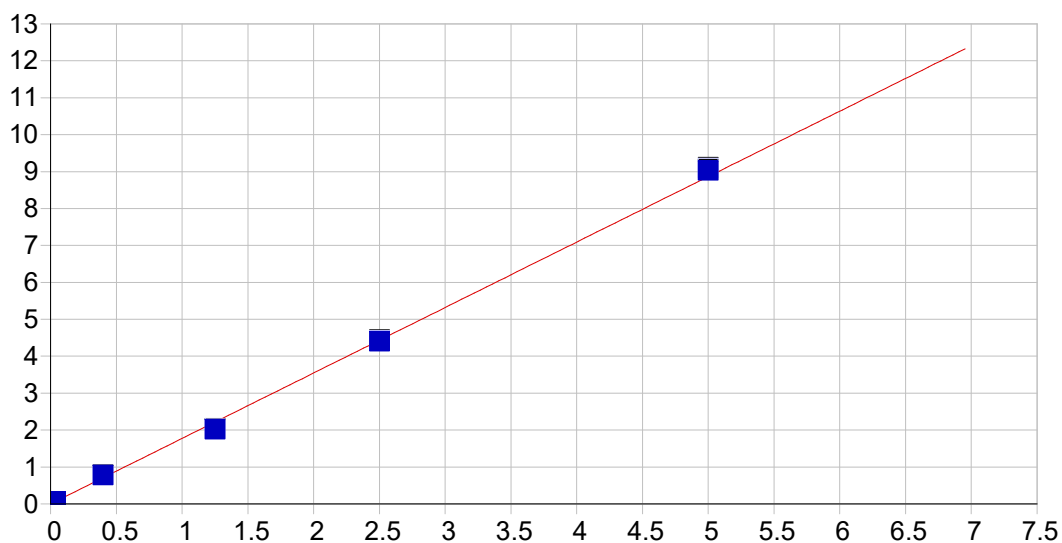


Zn 206.200 {464}

Date of Fit: 4/18/2024 18:59:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000114	Re-Slope:	1.000000
A1 (Gain):	0.622770	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999174	Status:	OK.
Std Error of Est:	0.000595		
Predicted MDL:	0.000249		
Predicted MQL:	0.000830		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.04000	.04330	.003	8.24	.02708	.000	1
S3	1.2500	1.1432	-.107	-8.54	.71207	.001	1
S4	2.5000	2.4864	-.014	-.546	1.5485	.002	1
S5	5.0000	5.0741	.074	1.48	3.1601	.006	1
S2	.40000	.44309	.043	10.8	.27605	.000	1

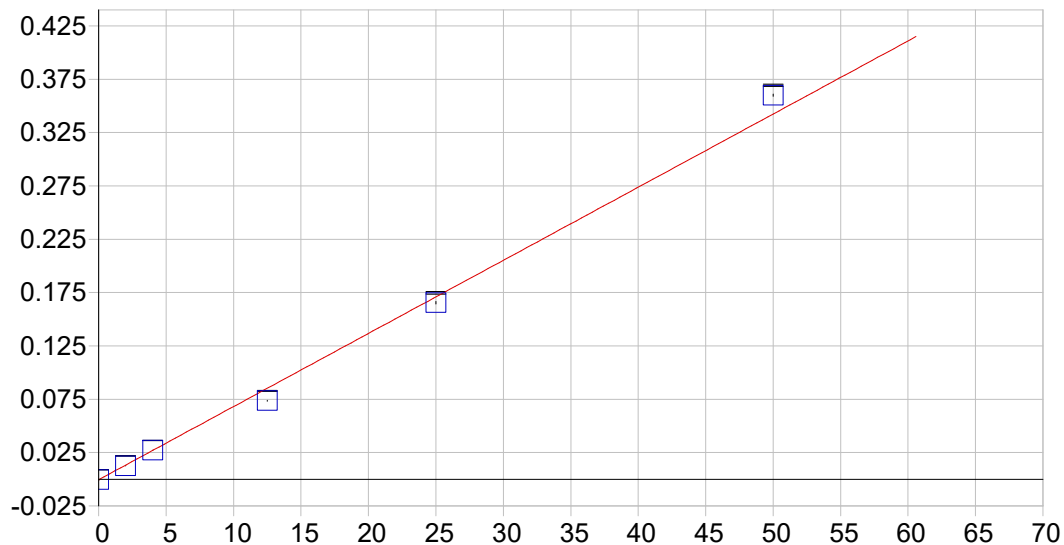


Zn 213.856 {158}

Date of Fit: 4/18/2024 18:59:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001196 Re-Slope: 1.000000
 A1 (Gain): 1.772556 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999177 Status: OK.
 Std Error of Est: 0.001701
 Predicted MDL: 0.000322
 Predicted MQL: 0.001074

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00119	.000	1
S1	.04000	.04054	.001	1.34	.07358	.001	1
S3	1.2500	1.1382	-.112	-8.94	2.0352	.007	1
S4	2.5000	2.4810	-.019	-.759	4.4319	.011	1
S5	5.0000	5.0928	.093	1.86	9.0942	.027	1
S2	.40000	.43743	.037	9.36	.78183	.002	1

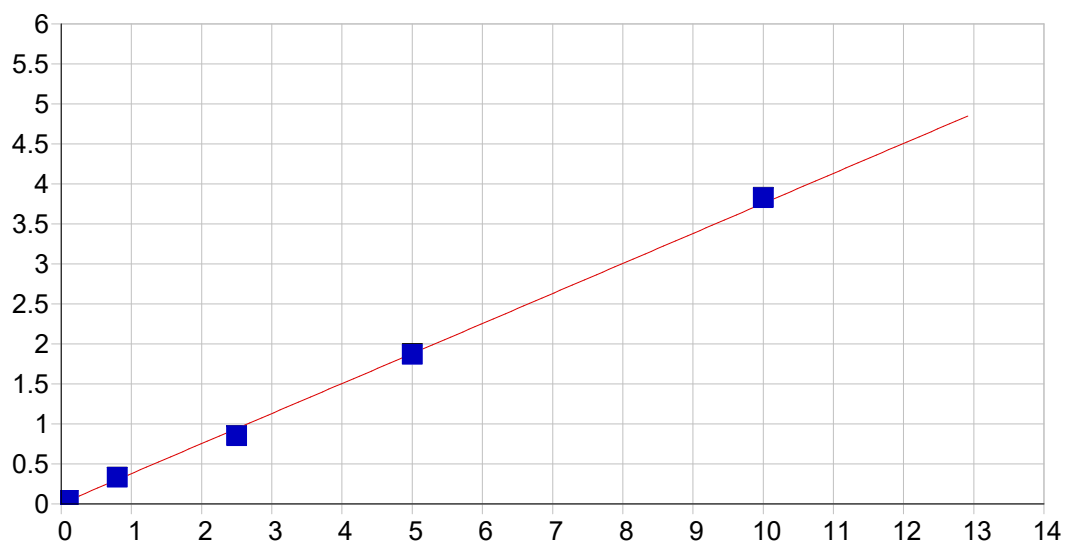


K 766.490 { 44}

Date of Fit: 4/18/2024 18:59:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000452 Re-Slope: 1.000000
 A1 (Gain): 0.006856 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997892 Status: OK.
 Std Error of Est: 0.000236
 Predicted MDL: 0.026789
 Predicted MQL: 0.089296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00033	.000	.000	-.00045	.000	1
S2	4.0000	4.0180	.018	.449	.02710	.000	1
S3	12.500	10.795	-1.70	-13.6	.07357	.000	1
S4	25.000	24.218	-.782	-3.13	.16560	.001	1
S5	50.000	52.575	2.57	5.15	.36002	.001	1
S1	2.0000	1.8938	-.106	-5.31	.01253	.000	1

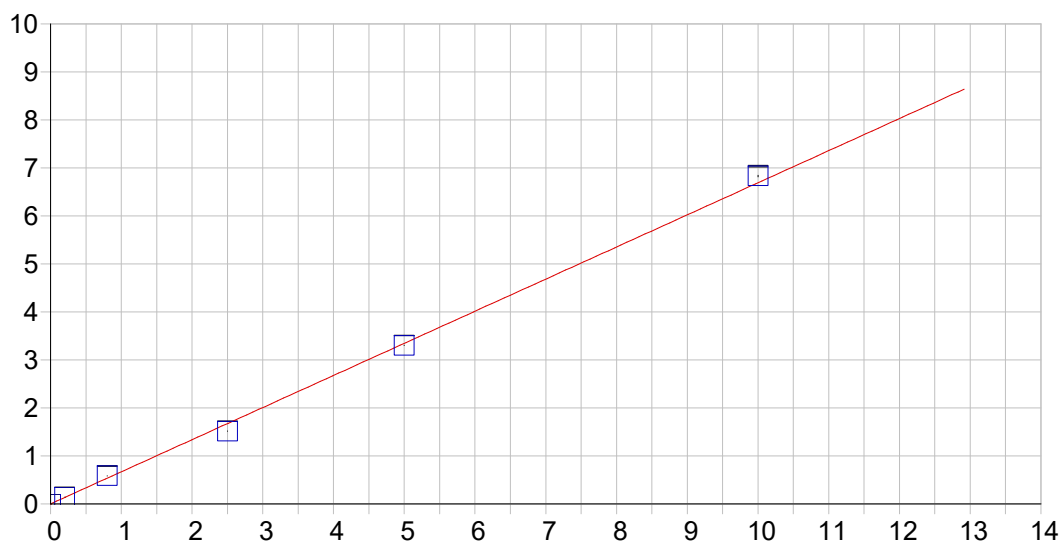


B 249.678 {135}

Date of Fit: 4/18/2024 18:59:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003559	Re-Slope:	1.000000
A1 (Gain):	0.375212	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999040	Status:	OK.
Std Error of Est:	0.000863		
Predicted MDL:	0.000662		
Predicted MQL:	0.002206		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00356	.000	1
S1	.10000	.10407	.004	4.07	.04245	.001	1
S3	2.5000	2.2560	-.244	-9.76	.84946	.004	1
S4	5.0000	4.9727	-.027	-.546	1.8682	.007	1
S5	10.000	10.189	.189	1.89	3.8243	.007	1
S2	.80000	.87805	.078	9.76	.33283	.000	1

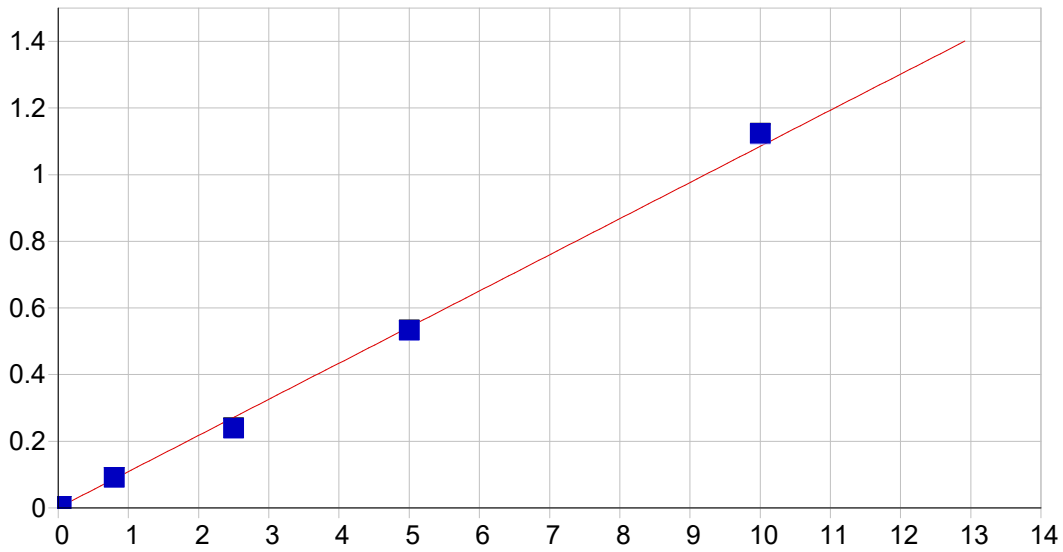


Mo 202.030 {467}

Date of Fit: 4/18/2024 18:59:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000105 Re-Slope: 1.000000
 A1 (Gain): 0.669021 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999046 Status: OK.
 Std Error of Est: 0.002177
 Predicted MDL: 0.000262
 Predicted MQL: 0.000874

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00009	.000	1
S1	.20000	.21378	.014	6.89	.14313	.000	1
S3	2.5000	2.2647	-.235	-9.41	1.5152	.003	1
S4	5.0000	4.9370	-.063	-1.26	3.3031	.002	1
S5	10.000	10.209	.209	2.09	6.8303	.019	1
S2	.80000	.87527	.075	9.41	.58568	.003	1

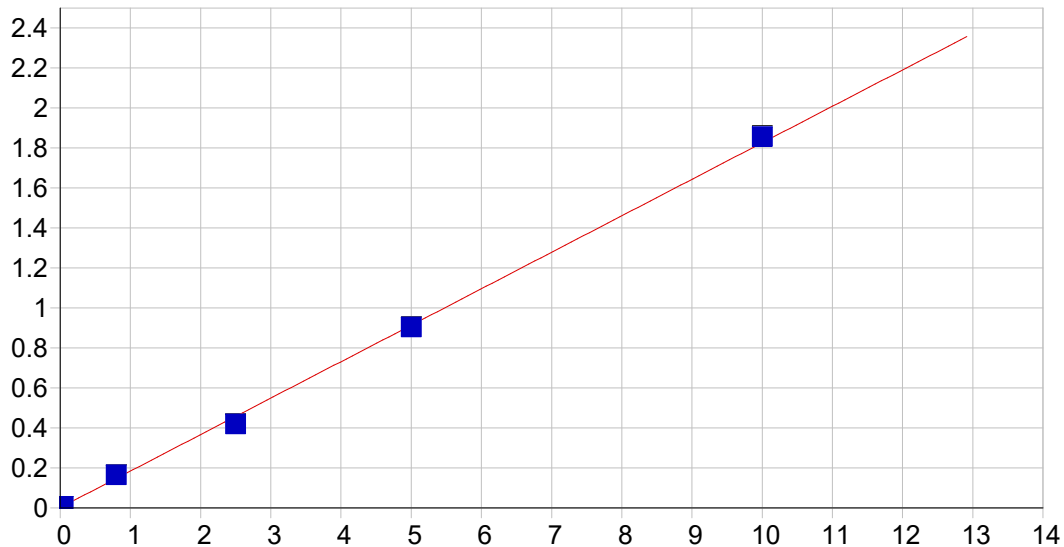


Sn 189.989 {478}

Date of Fit: 4/18/2024 18:59:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000513 Re-Slope: 1.000000
 A1 (Gain): 0.108433 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998593 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.000860
 Predicted MQL: 0.002867

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00051	.000	1
S1	.04000	.03778	-.002	-5.55	.00460	.000	1
S3	2.5000	2.2016	-.298	-11.9	.23851	.000	1
S4	5.0000	4.9108	-.089	-1.78	.53155	.001	1
S5	10.000	10.355	.355	3.55	1.1204	.002	1
S2	.80000	.83518	.035	4.40	.09084	.000	1

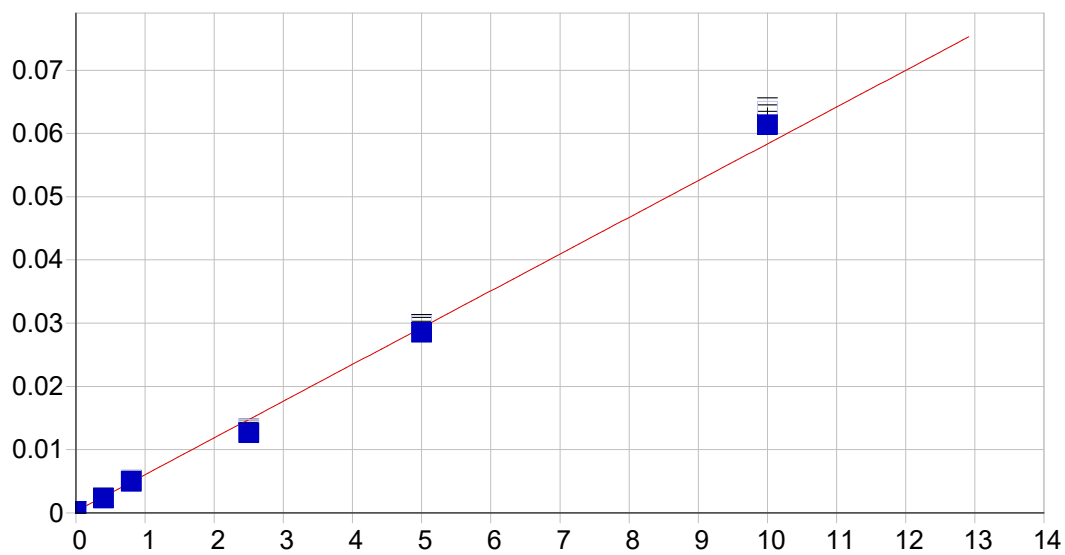


Ti 336.121 {100}

Date of Fit: 4/18/2024 18:59:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001684 Re-Slope: 1.000000
A1 (Gain): 0.182423 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999097 Status: OK.
Std Error of Est: 0.000257
Predicted MDL: 0.001532
Predicted MQL: 0.005105

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00168	.000	1
S1	.04000	.04044	.000	1.11	.00906	.000	1
S3	2.5000	2.2868	-.213	-8.53	.41903	.001	1
S4	5.0000	4.9470	-.053	-1.06	.90448	.001	1
S5	10.000	10.170	.170	1.70	1.8575	.003	1
S2	.80000	.89617	.096	12.0	.16522	.000	1

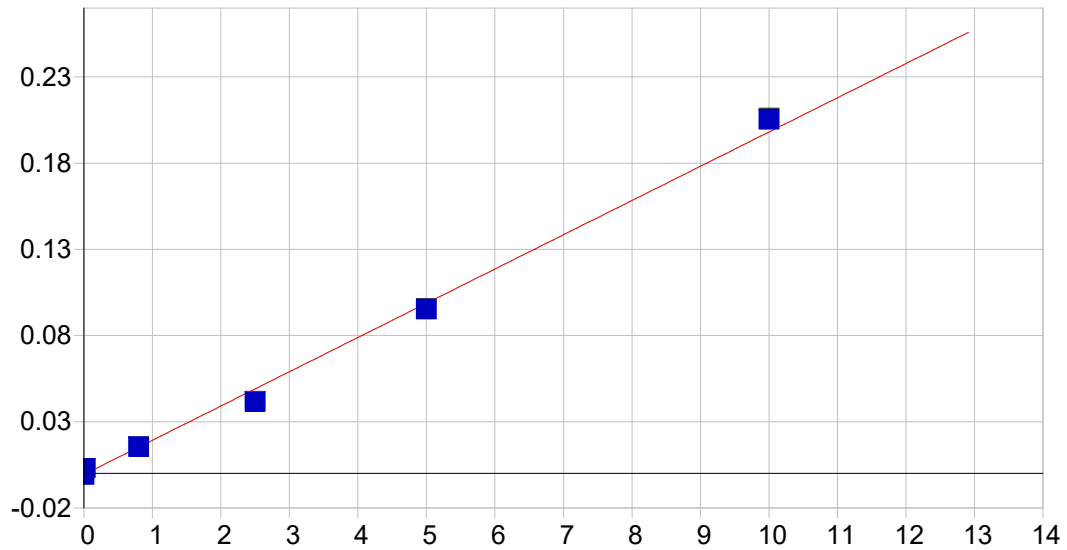


Si 288.158 {117}

Date of Fit: 4/18/2024 18:59:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000241 Re-Slope: 1.000000
 A1 (Gain): 0.005811 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997823 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.008339
 Predicted MQL: 0.027796

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00024	.000	1
S1	.40000	.35655	-.043	-10.9	.00232	.000	1
S3	2.5000	2.1396	-.360	-14.4	.01320	.000	1
S4	5.0000	4.8684	-.132	-2.63	.02958	.000	1
S5	10.000	10.522	.522	5.22	.06349	.001	1
S2	.80000	.81249	.012	1.56	.00513	.000	1

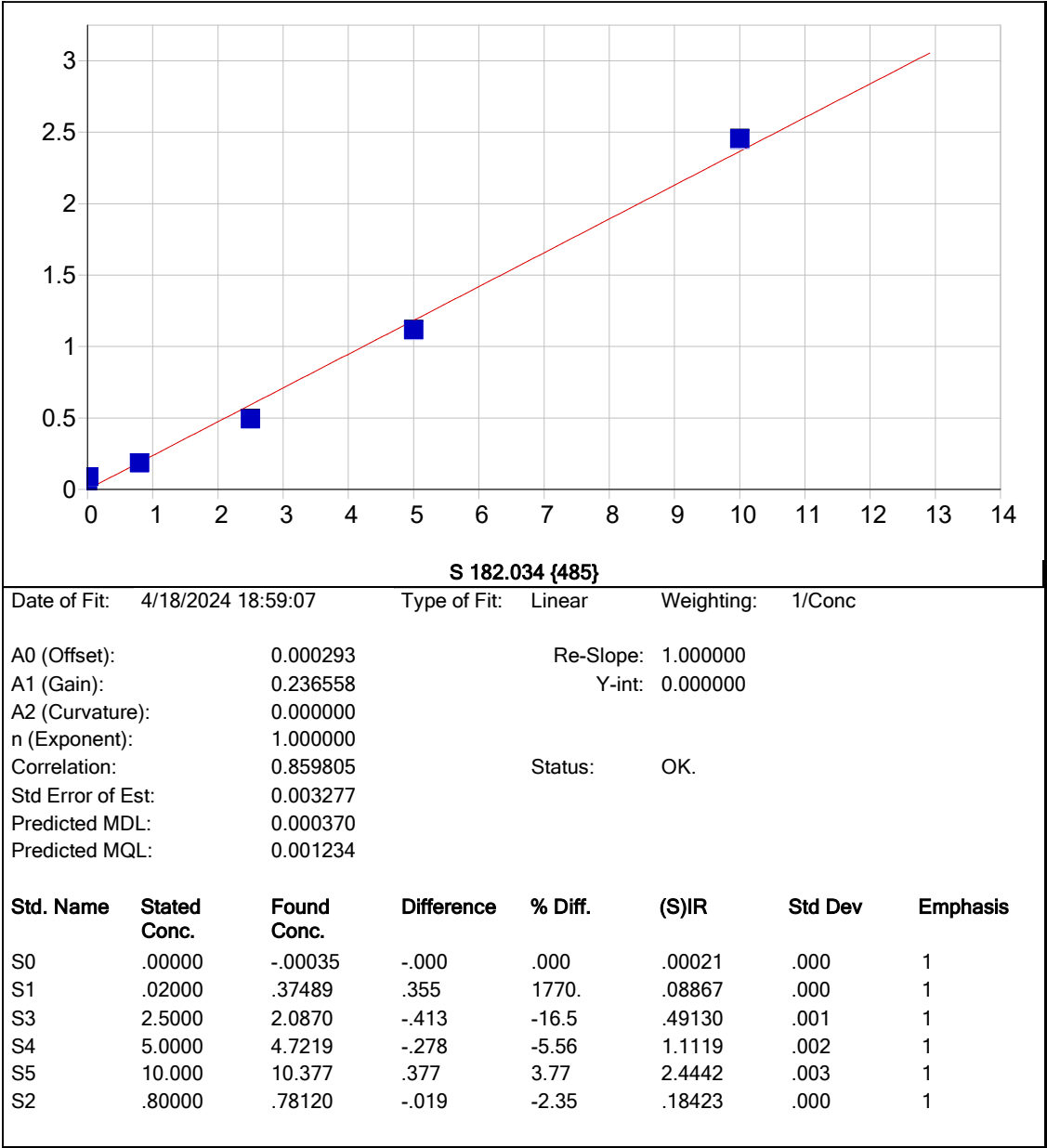


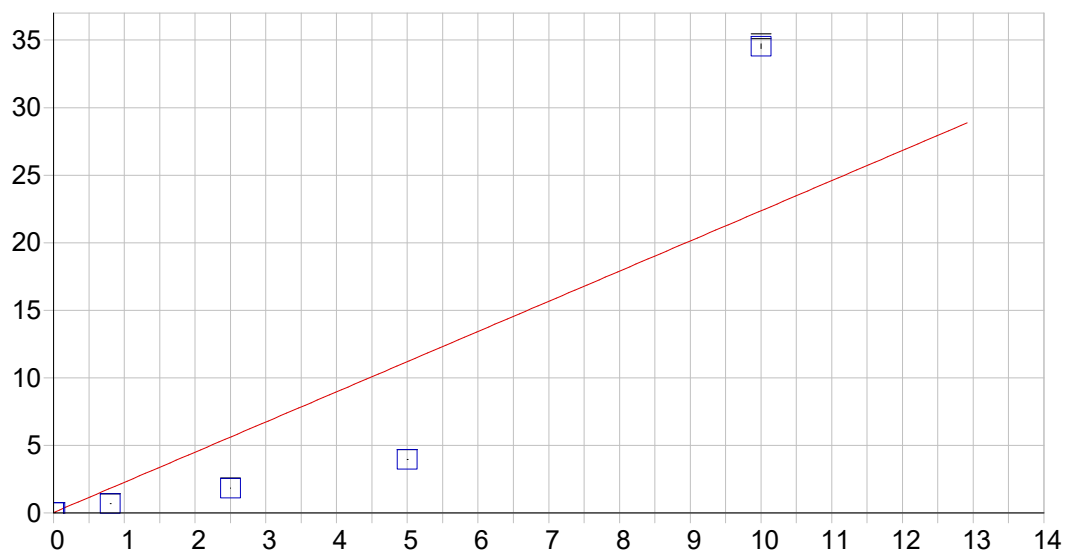
P 177.495 {490}

Date of Fit: 4/18/2024 18:59:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000612 Re-Slope: 1.000000
 A1 (Gain): 0.019869 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.961669 Status: OK.
 Std Error of Est: 0.000133
 Predicted MDL: 0.003855
 Predicted MQL: 0.012851

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	-.00062	.000	1
S1	.02000	.18826	.168	841.	.00313	.000	1
S3	2.5000	2.1296	-.370	-14.8	.04173	.000	1
S4	5.0000	4.8270	-.173	-3.46	.09536	.000	1
S5	10.000	10.370	.370	3.70	.20556	.001	1
S2	.80000	.80490	.005	.612	.01539	.000	1



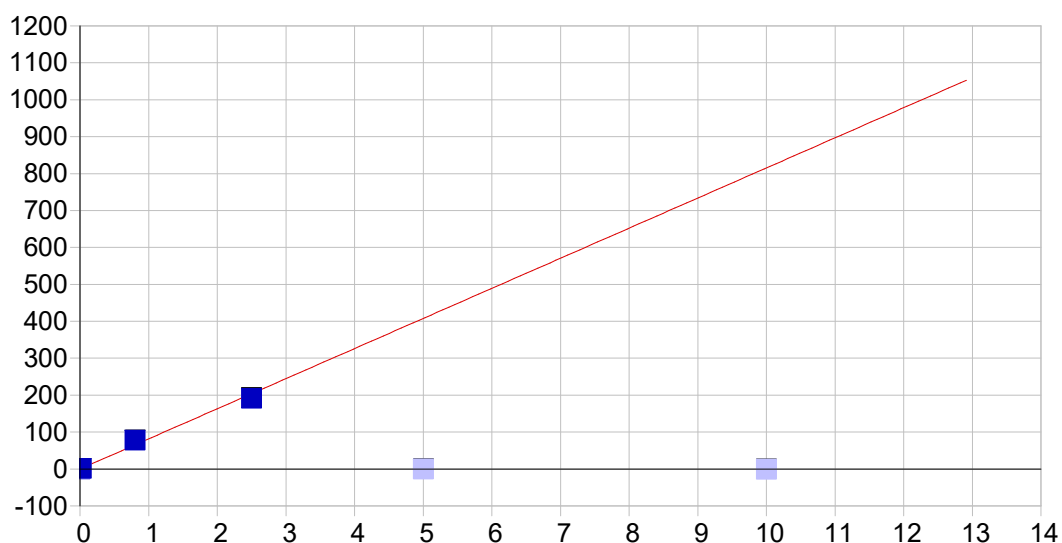


Li 670.784 { 50}

Date of Fit: 4/18/2024 18:59:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.028450 Re-Slope: 1.000000
 A1 (Gain): 2.233512 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.858147 Status: OK.
 Std Error of Est: 0.031310
 Predicted MDL: 0.000354
 Predicted MQL: 0.001179

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.02856	.003	1
S5	10.000	15.455	5.45	54.5	34.547	.183	1
S4	5.0000	1.7594	-3.24	-64.8	3.9580	.007	1
S3	2.5000	.80844	-1.69	-67.7	1.8341	.004	1
S1	.02000	-.00087	-.021	-104.	.02650	.002	1
S2	.80000	.29823	-.502	-62.7	.69454	.001	1



Sr 407.771 { 83}

Date of Fit: 4/18/2024 18:59:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000493	Re-Slope:	1.000000
A1 (Gain):	81.532858	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.993863	Status:	OK.
Std Error of Est:	0.104629		
Predicted MDL:	0.000006		
Predicted MQL:	0.000019		

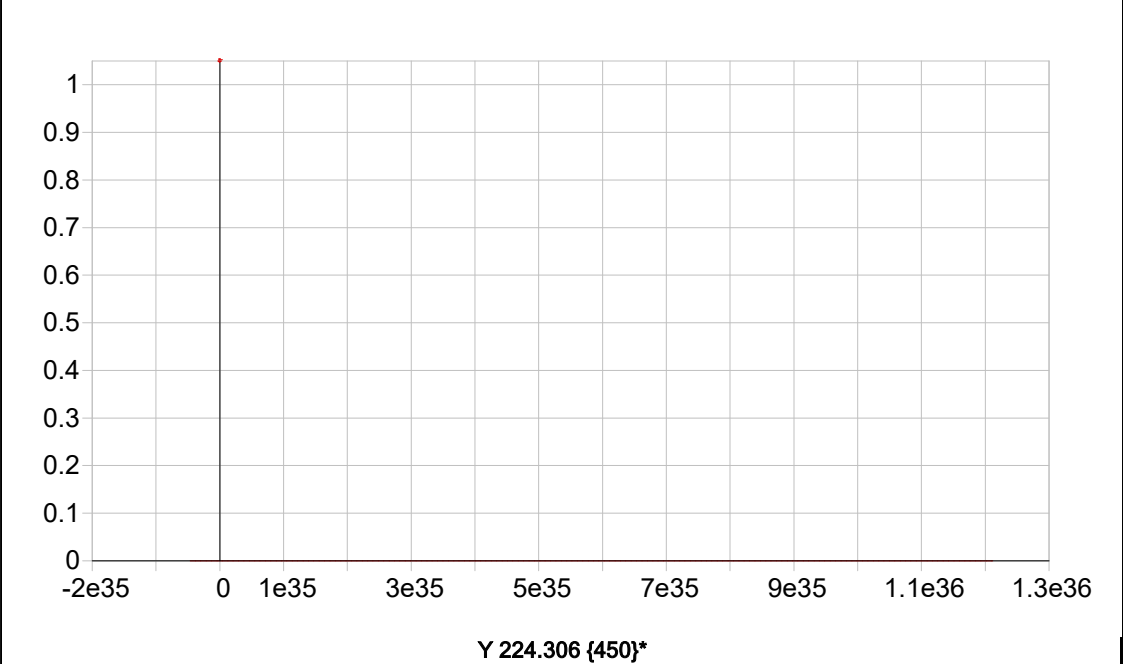
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.02000	.02209	.002	10.5	1.8101	.001	1
S3	2.5000	2.3408	-.159	-6.37	191.06	2.17	1
S4	5.0000	-----	-----	-----	.00000	-----	0
S5	10.000	-----	-----	-----	.00000	-----	0
S2	.80000	.95711	.157	19.6	78.101	.271	1



Date of Fit: 4/18/2024 18:59:07 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: 4/18/2024 18:59:07 Type of Fit: Linear Weighting: 1/Conc

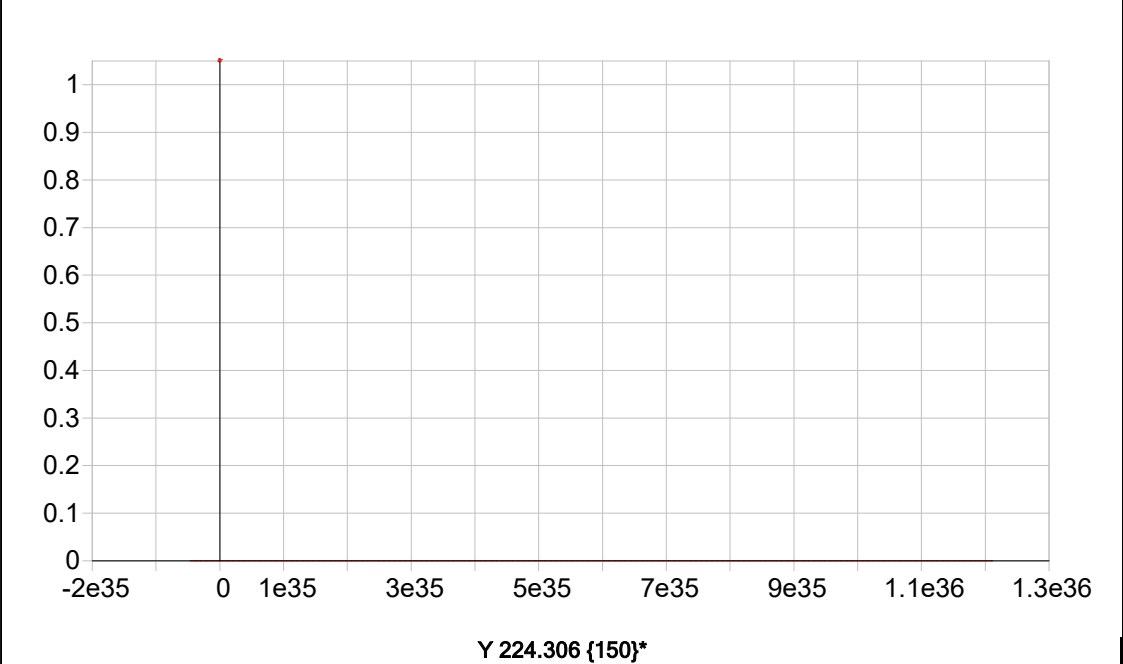
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





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



Sample Name: S0 Acquired: 4/18/2024 14:13:23 Type: Cal
Method: NON EPA-6010-200.7(v2252) 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	-.00017	.00006	-.00011	.00046	.00062	.00036	.00148	-.00034
Stddev	.00001	.00007	.00011	.00006	.00002	.00009	.00050	.00002
%RSD	5.9390	111.45	92.860	13.542	2.7559	23.510	33.449	5.7022

#1	-.00018	.00015	-.00021	.00053	.00064	.00040	.00181	-.00033
#2	-.00016	.00003	-.00013	.00041	.00060	.00027	.00173	-.00034
#3	-.00017	.00002	-.00000	.00045	.00062	.00043	.00091	-.00037

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00005	.00120	-.00006	.00003	-.00024	.00003	-.00001	-.00016
Stddev	.00017	.00011	.00002	.00014	.00006	.00003	.00012	.00010
%RSD	348.44	8.8208	26.911	526.76	26.956	103.90	2124.0	62.351

#1	.00004	.00129	-.00007	.00019	-.00025	.00002	.00000	-.00014
#2	-.00025	.00108	-.00004	-.00001	-.00030	-.00000	-.00013	-.00007
#3	.00006	.00123	-.00007	-.00009	-.00017	.00005	.00011	-.00028

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	-.00027	-.00181	.00056	-.00020	.00119	-.00045	.00356	.00009
Stddev	.00008	.00003	.00015	.00012	.00022	.00003	.00023	.00006
%RSD	31.797	1.3929	26.910	58.527	18.718	7.3078	6.4618	58.106

#1	-.00024	-.00178	.00039	-.00013	.00097	-.00045	.00355	.00014
#2	-.00020	-.00183	.00061	-.00014	.00142	-.00042	.00379	.00011
#3	-.00036	-.00181	.00067	-.00034	.00119	-.00048	.00333	.00003

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	.00051	.00168	.00024	-.00062	.00021	.02856	.00011	
Stddev	.00010	.00003	.00003	.00004	.00006	.00330	.00034	
%RSD	19.263	1.5010	13.719	6.0309	29.022	11.548	323.97	

#1	.00059	.00167	.00028	-.00057	.00016	.02512	.00050	
#2	.00055	.00167	.00024	-.00064	.00020	.02886	-.00004	
#3	.00040	.00171	.00021	-.00064	.00028	.03170	-.00014	

Sample Name: S0 Acquired: 4/18/2024 14:13:23 Type: Cal
Method: NON EPA-6010-200.7(v2252) 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	3268.9	73785.	13820.	2430.2	4434.7
Stddev	4.5	147.	70.	4.8	4.1
%RSD	.13676	.19979	.50474	.19869	.09213
#1	3263.8	73631.	13756.	2432.8	4434.2
#2	3271.0	73925.	13811.	2433.1	4438.9
#3	3271.9	73801.	13894.	2424.6	4430.8

Sample Name: S1 Acquired: 4/18/2024 14:17:49 Type: Cal
Method: NON EPA-6010-200.7(v2252) 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	.00058	.00125	.00241	.00158	.00822	.00833	.30481	.01878
Stddev	.00010	.00004	.00016	.00009	.00021	.00015	.00100	.00010
%RSD	17.804	3.5953	6.7626	5.5129	2.5370	1.8223	.32668	.55643

#1	.00069	.00120	.00251	.00168	.00808	.00848	.30531	.01890
#2	.00054	.00129	.00251	.00153	.00811	.00818	.30367	.01873
#3	.00050	.00126	.00222	.00152	.00846	.00834	.30546	.01870

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	.01218	.10676	.00206	.02628	.01423	.00067	.01591	.02063
Stddev	.00013	.00065	.00011	.00011	.00019	.00003	.00026	.00015
%RSD	1.0461	.60970	5.1672	.41006	1.3174	5.1374	1.6556	.71120

#1	.01216	.10633	.00200	.02618	.01406	.00063	.01621	.02048
#2	.01232	.10644	.00199	.02626	.01420	.00068	.01578	.02062
#3	.01207	.10751	.00218	.02639	.01443	.00070	.01573	.02078

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	.02527	.00111	.02369	.00542	.07358	.01253	.04245	.14313
Stddev	.00018	.00010	.00023	.00014	.00081	.00018	.00065	.00020
%RSD	.70844	8.7167	.98682	2.6077	1.1074	1.4451	1.5256	.13768

#1	.02520	.00100	.02342	.00552	.07350	.01233	.04264	.14295
#2	.02547	.00114	.02384	.00549	.07281	.01267	.04173	.14334
#3	.02513	.00118	.02382	.00526	.07443	.01260	.04299	.14310

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	.00460	.00906	.00232	.00313	.08867	.02650	1.8101	
Stddev	.00002	.00014	.00002	.00009	.00018	.00204	.0013	
%RSD	.43909	1.5824	1.0271	2.8379	.20383	7.6945	.07078	

#1	.00462	.00901	.00235	.00316	.08874	.02482	1.8111	
#2	.00460	.00922	.00232	.00303	.08880	.02591	1.8086	
#3	.00458	.00895	.00230	.00320	.08846	.02877	1.8105	

Sample Name: S1 Acquired: 4/18/2024 14:17:49 Type: Cal
Method: NON EPA-6010-200.7(v2252) 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	3294.9	74109.	14040.	2473.1	4425.1
Stddev	6.4	199.	36.	2.8	5.2
%RSD	.19360	.26807	.25651	.11125	.11640
#1	3287.7	74245.	14014.	2475.1	4419.3
#2	3299.8	73881.	14081.	2469.9	4427.0
#3	3297.3	74201.	14025.	2474.2	4429.0

Sample Name: S2 Acquired: 4/18/2024 14:22:13 Type: Cal
Method: NON EPA-6010-200.7(v2252) 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	.02703	.02550	.20362	.05631	.12694	.12646	5.3637	.15777
Stddev	.00010	.00020	.00026	.00064	.00062	.00054	.0169	.00022
%RSD	.35767	.79163	.12799	1.1386	.48663	.42944	.31575	.13883

#1	.02692	.02527	.20355	.05629	.12677	.12621	5.3442	.15778
#2	.02705	.02560	.20390	.05568	.12643	.12708	5.3722	.15755
#3	.02711	.02563	.20339	.05697	.12763	.12608	5.3747	.15799

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	.75842	.22814	.03657	.39416	.15169	.00546	.34870	.04185
Stddev	.00060	.00150	.00006	.00009	.00053	.00004	.00123	.00031
%RSD	.07966	.65817	.15754	.02348	.34832	.70018	.35308	.74015

#1	.75772	.22762	.03662	.39407	.15157	.00546	.34766	.04153
#2	.75882	.22983	.03651	.39418	.15122	.00542	.35006	.04214
#3	.75872	.22697	.03659	.39425	.15226	.00550	.34838	.04189

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	.28207	.07225	.04828	.05961	.78183	.02710	.33283	.58568
Stddev	.00019	.00010	.00014	.00027	.00157	.00006	.00049	.00251
%RSD	.06610	.13957	.29041	.45461	.20067	.23428	.14738	.42783

#1	.28194	.07213	.04831	.05937	.78364	.02703	.33237	.58406
#2	.28199	.07229	.04841	.05991	.78088	.02711	.33335	.58440
#3	.28229	.07232	.04813	.05954	.78096	.02715	.33277	.58856

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	.09084	.16522	.00513	.01539	.18423	.69454	78.101	
Stddev	.00022	.00044	.00003	.00010	.00028	.00104	.271	
%RSD	.23789	.26779	.57169	.64970	.15029	.15034	.34749	

#1	.09059	.16480	.00512	.01529	.18399	.69343	77.789	
#2	.09094	.16568	.00516	.01539	.18417	.69470	78.277	
#3	.09099	.16517	.00511	.01549	.18453	.69550	78.238	

Sample Name: S2 Acquired: 4/18/2024 14:22:13 Type: Cal
Method: NON EPA-6010-200.7(v2252) 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	3277.8	74850.	13987.	2507.5	4426.9
Stddev	5.6	54.	38.	2.7	2.6
%RSD	.17225	.07231	.26973	.10885	.05817
#1	3282.2	74907.	14022.	2505.7	4429.9
#2	3279.7	74799.	13947.	2510.6	4425.4
#3	3271.4	74845.	13992.	2506.2	4425.5

Sample Name: S3 Acquired: 4/18/2024 14:26:32 Type: Cal
Method: NON EPA-6010-200.7(v2252) 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	.07131	.06621	.53206	.14746	.33247	.32438	13.936	.40423
Stddev	.00009	.00042	.00215	.00020	.00096	.00172	.045	.00135
%RSD	.12106	.63540	.40467	.13712	.28786	.53042	.32616	.33425

#1	.07136	.06572	.52959	.14723	.33183	.32250	13.884	.40341
#2	.07121	.06645	.53299	.14759	.33201	.32587	13.954	.40579
#3	.07136	.06645	.53359	.14756	.33357	.32479	13.970	.40350

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	1.9952	.58815	.09438	1.0278	.39081	.01432	.88931	.10767
Stddev	.0033	.00261	.00014	.0018	.00007	.00010	.00296	.00039
%RSD	.16502	.44393	.14404	.17005	.01750	.67603	.33253	.36064

#1	1.9914	.58514	.09452	1.0258	.39088	.01425	.88590	.10746
#2	1.9969	.58984	.09437	1.0288	.39075	.01427	.89090	.10812
#3	1.9973	.58947	.09425	1.0287	.39081	.01443	.89114	.10744

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	.73518	.18962	.12709	.15386	2.0352	.07357	.84946	1.5152
Stddev	.00142	.00022	.00036	.00094	.0065	.00036	.00423	.0032
%RSD	.19363	.11381	.28680	.61378	.31945	.48361	.49771	.21268

#1	.73375	.18985	.12694	.15279	2.0286	.07365	.84516	1.5116
#2	.73519	.18958	.12683	.15456	2.0416	.07317	.85361	1.5162
#3	.73660	.18943	.12751	.15424	2.0353	.07387	.84960	1.5179

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	.23851	.41903	.01320	.04173	.49130	1.8341	191.06
Stddev	.00041	.00130	.00007	.00011	.00086	.0045	2.17
%RSD	.17354	.31116	.52167	.27214	.17496	.24501	1.1350

#1	.23812	.41763	.01321	.04183	.49044	1.8290	189.15
#2	.23847	.42021	.01313	.04161	.49216	1.8360	193.42
#3	.23894	.41925	.01326	.04177	.49130	1.8374	190.60

Sample Name: S3 Acquired: 4/18/2024 14:26:32 Type: Cal
Method: NON EPA-6010-200.7(v2252) 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	3214.9	73220.	14037.	2433.3	4271.5
Stddev	2.8	110.	76.	7.0	3.8
%RSD	.08698	.15086	.54231	.28872	.08903
#1	3218.0	73342.	14114.	2440.3	4275.9
#2	3214.0	73126.	13961.	2426.2	4269.1
#3	3212.6	73191.	14037.	2433.4	4269.6

Sample Name: S4 Acquired: 4/18/2024 14:30:48 Type: Cal
Method: NON EPA-6010-200.7(v2252) 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	.15823	.14502	1.1721	.32730	.73767	.71265	30.786	.88899
Stddev	.00011	.00025	.0039	.00021	.00088	.00085	.397	.00194
%RSD	.06680	.17047	.33251	.06556	.11983	.11960	1.2893	.21876

#1	.15834	.14512	1.1688	.32751	.73696	.71176	30.389	.88828
#2	.15821	.14520	1.1711	.32732	.73866	.71274	30.787	.88751
#3	.15813	.14474	1.1764	.32708	.73739	.71345	31.183	.89120

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	4.4428	1.2799	.20513	2.2744	.85332	.03169	1.9342	.23705
Stddev	.0138	.0027	.00022	.0047	.00019	.00011	.0053	.00028
%RSD	.31162	.21045	.10749	.20693	.02169	.34072	.27542	.11636

#1	4.4304	1.2779	.20506	2.2706	.85323	.03157	1.9314	.23691
#2	4.4402	1.2789	.20496	2.2730	.85319	.03176	1.9308	.23687
#3	4.4578	1.2830	.20538	2.2797	.85353	.03175	1.9403	.23737

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	1.6184	.42011	.28839	.33914	4.4319	.16560	1.8682	3.3031
Stddev	.0053	.00006	.00131	.00033	.0111	.00116	.0070	.0020
%RSD	.32710	.01432	.45596	.09713	.24965	.70006	.37278	.06145

#1	1.6141	.42004	.28725	.33883	4.4444	.16475	1.8690	3.3049
#2	1.6166	.42014	.28983	.33912	4.4236	.16692	1.8609	3.3009
#3	1.6243	.42014	.28808	.33948	4.4275	.16512	1.8747	3.3035

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	.53155	.90448	.02958	.09536	1.1119	3.9580	^ *****	
Stddev	.00135	.00119	.00022	.00018	.0024	.0068	-----	
%RSD	.25488	.13190	.73669	.19237	.21498	.17127	-----	

#1	.53017	.90341	.02934	.09552	1.1093	3.9507	^ -----	
#2	.53160	.90576	.02977	.09516	1.1124	3.9641	^ -----	
#3	.53288	.90426	.02964	.09541	1.1141	3.9592	^ -----	

Sample Name: S4 Acquired: 4/18/2024 14:30:48 Type: Cal
Method: NON EPA-6010-200.7(v2252) 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	3160.4	71863.	13913.	2392.5	4124.0
Stddev	4.0	158.	46.	8.5	10.4
%RSD	.12524	.21999	.33023	.35442	.25221
#1	3158.8	72041.	13928.	2383.0	4129.1
#2	3165.0	71805.	13950.	2399.3	4130.8
#3	3157.6	71741.	13861.	2395.2	4112.0

Sample Name: S5 Acquired: 4/18/2024 14:35:04 Type: Cal
Method: NON EPA-6010-200.7(v2252) 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	.33775	.29793	2.4545	.70133	1.5709	1.4718	62.717	1.8139
Stddev	.00113	.00056	.0021	.00227	.0053	.0029	.308	.0047
%RSD	.33427	.18690	.08678	.32352	.34066	.19334	.49101	.26178

#1	.33686	.29855	2.4531	.69951	1.5656	1.4690	62.745	1.8125
#2	.33738	.29748	2.4533	.70062	1.5709	1.4718	63.009	1.8192
#3	.33902	.29776	2.4569	.70388	1.5763	1.4747	62.395	1.8100

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	9.4205	2.6141	.41616	4.7841	1.7363	.06622	3.9349	.48515
Stddev	.0115	.0050	.00047	.0056	.0057	.00011	.0049	.00228
%RSD	.12190	.19295	.11383	.11721	.32635	.17061	.12378	.46905

#1	9.4073	2.6083	.41562	4.7789	1.7321	.06609	3.9309	.48320
#2	9.4258	2.6177	.41650	4.7833	1.7341	.06629	3.9403	.48765
#3	9.4284	2.6162	.41636	4.7901	1.7427	.06629	3.9334	.48459

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	3.3884	.88874	.62533	.69494	9.0942	.36002	3.8243	6.8303
Stddev	.0039	.00085	.00147	.00076	.0266	.00101	.0066	.0191
%RSD	.11587	.09588	.23554	.10955	.29283	.28008	.17382	.27991

#1	3.3845	.88798	.62367	.69448	9.1186	.35924	3.8302	6.8133
#2	3.3885	.88858	.62581	.69582	9.0658	.35967	3.8257	6.8266
#3	3.3924	.88966	.62649	.69453	9.0983	.36116	3.8171	6.8510

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1204	1.8575	.06349	.20556	2.4442	34.547	^ *****
Stddev	.0015	.0034	.00056	.00051	.0031	.183	-----
%RSD	.13606	.18540	.88383	.24855	.12620	.53069	-----

#1	1.1187	1.8564	.06306	.20615	2.4414	34.684	^ -----
#2	1.1206	1.8614	.06328	.20521	2.4437	34.618	^ -----
#3	1.1218	1.8548	.06412	.20532	2.4475	34.339	^ -----

Sample Name: S5 Acquired: 4/18/2024 14:35:04 Type: Cal
Method: NON EPA-6010-200.7(v2252) 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	2992.0	68680.	13670.	2263.8	3779.9
Stddev	13.3	114.	24.	5.3	11.1
%RSD	.44311	.16635	.17485	.23304	.29332
#1	3002.9	68803.	13678.	2264.5	3789.1
#2	2995.8	68658.	13644.	2268.7	3783.1
#3	2977.2	68577.	13689.	2258.3	3767.6

Sample Name: ICV01 Acquired: 4/18/2024 14:51:40 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	1.045951	1.040977	1.046558	1.044979	1.016704	2.478558
Stddev	.036540	.037417	.032781	.038550	.033218	.006703
%RSD	3.493433	3.594373	3.132278	3.689097	3.267210	.2704354

#1	1.087909	1.084135	1.084383	1.089436	1.054802	2.470941
#2	1.021127	1.021129	1.026404	1.024700	.993804	2.483558
#3	1.028817	1.017666	1.028887	1.020801	1.001505	2.481173

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5114185	.5004483	.5181954	10.06252	.5124221	.5120929
Stddev	.0016800	.0020012	.0162056	.01838	.0005751	.0160771
%RSD	.3284970	.3998727	3.127312	.1826894	.1122269	3.139488

#1	.5122092	.5024594	.5368993	10.06994	.5118984	.5306436
#2	.5094890	.4984573	.5083492	10.04159	.5123303	.5022046
#3	.5125571	.5004281	.5093376	10.07604	.5130375	.5034304

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5269052	9.743543	.5115249	5.781528	.5180650	.2430939
Stddev	.0166839	.005232	.0028118	.025190	.0160160	.0011874
%RSD	3.166399	.0536992	.5496837	.4356936	3.091500	.4884669

#1	.5461556	9.737646	.5144494	5.770397	.5365586	.2417328
#2	.5166318	9.747629	.5088414	5.763822	.5087911	.2436313
#3	.5179284	9.745354	.5112838	5.810366	.5088453	.2439177

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10856	.4947467	.9870633	10.28054	2.603068	2.628104
Stddev	.02644	.0048411	.0029877	.04210	.009013	.084473
%RSD	.2615601	.9784982	.3026865	.4095234	.3462494	3.214211

#1	10.08186	.4992493	.9903335	10.23364	2.608515	2.725630
#2	10.13474	.4896264	.9863799	10.31507	2.592664	2.577855
#3	10.10908	.4953644	.9844764	10.29291	2.608025	2.580828

Sample Name: ICV01 Acquired: 4/18/2024 14:51:40 Type: Unk
Method: NON EPA-6010-200.7(v2252) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.470223	2.421208	F 2.246053	F .0043412	F .0129097	F -.012678
Stddev	.075457	.010245	.012130	.0020566	.0006886	.000172
%RSD	3.054649	.4231318	.5400589	47.37419	5.334127	1.353966

#1	2.557351	2.432271	2.233636	.0063498	.0136998	-.012857
#2	2.427145	2.412049	2.246649	.0022397	.0125925	-.012515
#3	2.426174	2.419303	2.257874	.0044343	.0124369	-.012661

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.009596	zF *****
Stddev	.000007	-----
%RSD	.0699046	-----

#1	-.009589	z 2057.561
#2	-.009601	z 2073.189
#3	-.009599	z 2075.281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3187.384	73989.93	14222.14	2458.422	4245.395
Stddev	84.726	95.04	42.93	6.448	109.703
%RSD	2.658156	.1284486	.3018795	.2622867	2.584046

#1	3089.663	74055.53	14178.98	2453.679	4118.794
#2	3240.290	73880.94	14264.85	2455.824	4312.407
#3	3232.200	74033.31	14222.60	2465.764	4304.985

Sample Name: LLICV01 Acquired: 4/18/2024 14:56:26 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	.0228677	.0402489	.0109910	.0165408	.0520361	.1068410
Stddev	.0030009	.0026396	.0001736	.0018567	.0003517	.0077592
%RSD	13.12275	6.558245	1.579274	11.22519	.6759060	7.262396

#1	.0204187	.0427910	.0108284	.0154127	.0520847	.1151324
#2	.0219691	.0404344	.0111738	.0186838	.0523610	.1056356
#3	.0262151	.0375215	.0109707	.0155259	.0516626	.0997550

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0997265	.0054581	.0067909	2.059308	.0102706	.0287603
Stddev	.0000734	.0000624	.0000631	.000691	.0002353	.0000732
%RSD	.0736308	1.142941	.9285060	.0335519	2.291047	.2545413

#1	.0996465	.0055301	.0068308	2.058518	.0101584	.0286812
#2	.0997424	.0054236	.0067182	2.059607	.0105410	.0288258
#3	.0997907	.0054206	.0068238	2.059799	.0101124	.0287737

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211507	.1050678	.0202726	2.131806	.0390473	.0095979
Stddev	.0001709	.0012094	.0002283	.005347	.0000574	.0000863
%RSD	.8079027	1.151069	1.126310	.2508244	.1469226	.8994337

#1	.0209967	.1064133	.0200179	2.127082	.0390017	.0095130
#2	.0213346	.1047191	.0204589	2.130724	.0390285	.0095949
#3	.0211209	.1040711	.0203410	2.137611	.0391117	.0096856

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.938213	.0413651	.0446234	1.914586	.1137802	.2150518
Stddev	.014125	.0003810	.0003393	.019380	.0007619	.0004921
%RSD	.7287493	.9211149	.7604585	1.012204	.6696397	.2288164

#1	1.937736	.0413711	.0447080	1.893026	.1139059	.2152362
#2	1.952570	.0417431	.0442497	1.920174	.1144713	.2144942
#3	1.924333	.0409811	.0449123	1.930557	.1129632	.2154251

Sample Name: LLICV01 Acquired: 4/18/2024 14:56:26 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	.0383350	.0383494	.3606628	F .1879977	F .3746049	F -.000100
Stddev	.0011304	.0015531	.0056286	.0035787	.0015074	.001194
%RSD	2.948791	4.049764	1.560619	1.903586	.4023847	1190.887

#1	.0383146	.0370973	.3609042	.1865825	.3733499	-.001432
#2	.0372149	.0400873	.3661667	.1920676	.3741880	.000254
#3	.0394755	.0378636	.3549174	.1853430	.3762768	.000877

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0219807	z *****
Stddev	.0000562	-----
%RSD	.2557771	-----

#1	.0220201	z 2191.653
#2	.0220057	z 2202.184
#3	.0219164	z 2179.482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3284.895	74024.36	14110.91	2440.946	4417.304
Stddev	5.237	159.74	11.97	7.951	5.268
%RSD	.1594251	.2157994	.0848621	.3257466	.1192664

#1	3281.431	73840.74	14114.77	2432.006	4411.515
#2	3282.334	74100.92	14097.48	2447.226	4418.582
#3	3290.919	74131.41	14120.47	2443.607	4421.816

Sample Name: ICB01 Acquired: 4/18/2024 15:01:07 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	.0019980	.0003561	-.001213	-.001226	-.000339	-.003230	.0002936
Stddev	.0009579	.0022377	.000433	.003704	.001216	.003726	.0006416
%RSD	47.94496	628.4238	35.69971	302.0434	359.0696	115.3563	218.5186

#1	.0018179	-.002117	-.001094	-.002991	-.001605	-.002887	-.000357
#2	.0011429	.000945	-.000851	.003030	-.000231	-.007115	.000312
#3	.0030332	.002240	-.001692	-.003719	.000820	.000313	.000926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000041	.0000892	-.002505	.0002212	-.000161	-.000038	.0005937
Stddev	.0000537	.0000119	.003214	.0001165	.000214	.000118	.0017185
%RSD	1302.686	13.38611	128.2793	52.65941	132.6106	314.0686	289.4479

#1	.0000324	.0001011	.001206	.0001414	-.000239	-.000032	-.000966
#2	-.000058	.0000893	-.004344	.0003548	.000081	.000077	.002436
#3	.000038	.0000773	-.004378	.0001672	-.000325	-.000158	.000311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000340	.0135977	-.000076	-.000178	.0083620	.0008427	.0000154
Stddev	.0001424	.0066926	.000407	.000235	.0046650	.0008535	.0002477
%RSD	419.0440	49.21862	532.4527	132.5607	55.78769	101.2733	1607.663

#1	-.000091	.0070747	-.000532	-.000064	.0067582	.0017903	.0001354
#2	.000189	.0204479	.000052	-.000448	.0047104	.0001344	-.000269
#3	.000004	.0132706	.000251	-.000020	.0136172	.0006035	.000180

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022719	.0034886	-.000084	.0000804	-.001131	.0011163	.0012281
Stddev	.008595	.0004284	.000052	.0004122	.001203	.0026317	.0018711
%RSD	37.83375	12.28057	61.68968	512.8801	106.4242	235.7467	152.3463

#1	-.030634	.0029944	-.000040	.0003007	-.001133	-.001581	-.000752
#2	-.013575	.0037161	-.000142	.0003356	-.002333	.003678	.002966
#3	-.023947	.0037553	-.000071	-.000395	.000074	.001252	.001470

Sample Name: ICB01 Acquired: 4/18/2024 15:01:07 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	-.000153	-.000775	-.000000	Z *****
Stddev	.000055	.001115	.000003	-----
%RSD	35.91717	143.7841	1130.711	-----

#1	-.000163	-.001939	.000003	Z 1948.762
#2	-.000202	-.000671	-.000004	Z 1959.571
#3	-.000093	.000283	.000000	Z 1948.751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3290.581	74400.32	14011.91	2441.792	4492.672
Stddev	3.797	12.19	46.18	5.612	4.340
%RSD	.1153841	.0163790	.3295822	.2298369	.0966064

#1	3286.312	74392.03	13960.63	2435.319	4487.672
#2	3291.849	74394.61	14024.87	2445.306	4494.879
#3	3293.581	74414.31	14050.23	2444.750	4495.466

Sample Name: CRI01 Acquired: 4/18/2024 15:05:34 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	.0231190	.0419332	.0115181	.0189026	.0494528	.1011102
Stddev	.0012198	.0035002	.0015328	.0005881	.0006643	.0036736
%RSD	5.276213	8.346989	13.30803	3.111002	1.343189	3.633279

#1	.0244764	.0425225	.0102606	.0187928	.0502082	.1037070
#2	.0221146	.0451013	.0132255	.0183771	.0491904	.0969070
#3	.0227661	.0381758	.0110682	.0195378	.0489599	.1027166

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1000659	.0054362	.0067305	2.071693	.0104770	.0289322
Stddev	.0006019	.0000644	.0000944	.004948	.0002287	.0001696
%RSD	.6015183	1.183715	1.402986	.2388205	2.182830	.5863478

#1	.0994296	.0054230	.0068333	2.069875	.0102311	.0287385
#2	.1001420	.0053794	.0067107	2.067912	.0106833	.0290544
#3	.1006262	.0055061	.0066476	2.077293	.0105166	.0290037

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210892	.1054960	.0202243	2.161882	.0390023	.0080370
Stddev	.0002848	.0011533	.0002128	.019299	.0002650	.0001869
%RSD	1.350403	1.093249	1.052296	.8926846	.6793217	2.326065

#1	.0210351	.1067940	.0204090	2.179052	.0393007	.0081584
#2	.0208353	.1045890	.0202723	2.140995	.0387948	.0078217
#3	.0213971	.1051049	.0199916	2.165600	.0389113	.0081309

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.912135	.0419583	.0409996	1.857070	.1072629	.2162319
Stddev	.014942	.0009502	.0005687	.026179	.0006772	.0002032
%RSD	.7814466	2.264539	1.387039	1.409702	.6313735	.0939851

#1	1.907558	.0422825	.0403462	1.878395	.1073456	.2164200
#2	1.900017	.0408884	.0413831	1.827852	.1078950	.2160163
#3	1.928830	.0427039	.0412694	1.864962	.1065481	.2162593

Sample Name: CRI01 Acquired: 4/18/2024 15:05:34 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	.0382935	.0383853	.3618275	F .1873833	F .3745232	F -.003041
Stddev	.0006159	.0004175	.0088427	.0038383	.0011705	.000869
%RSD	1.608509	1.087682	2.443901	2.048351	.3125243	28.57984

#1	.0375896	.0383828	.3573602	.1842845	.3732391	-.003791
#2	.0385572	.0388041	.3561097	.1916769	.3748000	-.003244
#3	.0387336	.0379691	.3720126	.1861886	.3755305	-.002089

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0218819	z *****
Stddev	.0000441	-----
%RSD	.2017059	-----

#1	.0219223	z 2182.348
#2	.0218348	z 2190.054
#3	.0218887	z 2194.694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3262.403	73828.97	13976.86	2439.600	4400.496
Stddev	8.413	164.25	24.81	8.456	10.680
%RSD	.2578776	.2224754	.1775007	.3465986	.2427016

#1	3253.694	73799.06	13948.29	2429.901	4394.128
#2	3270.485	74006.12	13992.94	2445.417	4412.826
#3	3263.030	73681.73	13989.35	2443.483	4394.534

Sample Name: ICSA01 Acquired: 4/18/2024 15:17:13 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	.0046917	-.008338	-.000905	-.009762	-.004300	256.2388
Stddev	.0038510	.002941	.002256	.005801	.001712	2.1189
%RSD	82.08132	35.27816	249.3933	59.42040	39.81332	.8269071

#1	.0005214	-.006427	.000670	-.014683	-.003839	258.5313
#2	.0054401	-.006861	.000105	-.003366	-.002865	255.8328
#3	.0081135	-.011725	-.003489	-.011238	-.006194	254.3524

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047490	.0011973	.0022696	243.5136	.0468430	.0021984
Stddev	.0005164	.0000116	.0001493	.3224	.0003748	.0000826
%RSD	10.87299	.9669368	6.579959	.1324086	.8001467	3.757940

#1	.0047287	.0011840	.0024392	243.8216	.0466596	.0021722
#2	.0052752	.0012052	.0021576	243.5409	.0472742	.0021321
#3	.0042431	.0012026	.0022120	243.1785	.0465953	.0022909

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153010	99.55028	.0132754	261.2023	.0031986	-.000295
Stddev	.0006528	.10782	.0002191	.5373	.0001555	.000292
%RSD	4.266326	.1083026	1.650702	.2056856	4.861327	99.21369

#1	.0154418	99.42586	.0132907	261.7975	.0032623	-.000394
#2	.0158719	99.60866	.0134865	261.0564	.0030213	-.000524
#3	.0145893	99.61632	.0130491	260.7531	.0033121	.000034

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0430518	.0041064	.0032875	-.082400	-.000478	.0001879
Stddev	.0059412	.0013712	.0002321	.016030	.000742	.0004745
%RSD	13.80010	33.39051	7.060301	19.45436	155.3395	252.5840

#1	.0370908	.0054438	.0030979	-.085176	-.001283	.0004055
#2	.0430916	.0027038	.0032184	-.065163	.000180	.0005145
#3	.0489729	.0041718	.0035464	-.096862	-.000330	-.000356

Sample Name: ICSA01 Acquired: 4/18/2024 15:17:13 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	-.003538	-.006453	-.258124	.0057247	-.017438	-.002737
Stddev	.001248	.000147	.006035	.0017009	.000618	.000902
%RSD	35.25774	2.279979	2.338025	29.71139	3.546424	32.97115
#1	-.004536	-.006617	-.251776	.0064275	-.016940	-.003621
#2	-.003940	-.006333	-.263787	.0037850	-.017244	-.002772
#3	-.002139	-.006409	-.258809	.0069615	-.018130	-.001817

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.088113	z *****
Stddev	.000120	-----
%RSD	.1357788	-----
#1	-.087977	z 2547.648
#2	-.088159	z 2553.359
#3	-.088203	z 2551.827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2874.087	64800.79	13433.02	2133.686	3557.608
Stddev	15.463	98.70	61.67	1.810	21.466
%RSD	.5380025	.1523062	.4590727	.0848518	.6033947
#1	2859.595	64708.02	13366.61	2132.892	3537.713
#2	2872.301	64789.86	13443.97	2132.409	3554.753
#3	2890.365	64904.50	13488.48	2135.758	3580.360

Sample Name: ICSAB01 Acquired: 4/18/2024 15:41:56 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	.1191613	.0995719	.0506810	.0434255	.6333418	250.6275
Stddev	.0012075	.0055212	.0037917	.0043237	.0044668	.7216
%RSD	1.013349	5.544974	7.481437	9.956570	.7052824	.2879297

#1	.1189096	.0972718	.0487603	.0384720	.6311304	251.3471
#2	.1180994	.1058713	.0482340	.0464422	.6304119	249.9039
#3	.1204748	.0955726	.0550487	.0453622	.6384829	250.6317

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4949090	.5038150	1.032075	235.9789	.5398981	.5059383
Stddev	.0013337	.0006874	.001665	.2891	.0006136	.0009644
%RSD	.2694731	.1364417	.1612985	.1225270	.1136574	.1906089

#1	.4938548	.5033229	1.033599	236.3115	.5394546	.5070280
#2	.4964082	.5035217	1.030299	235.8371	.5405984	.5051948
#3	.4944638	.5046004	1.032327	235.7880	.5396412	.5055923

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5081718	96.35709	.4998172	257.3569	.9990202	.2151457
Stddev	.0010049	.16051	.0018125	.0903	.0015964	.0003299
%RSD	.1977565	.1665795	.3626353	.0350825	.1597931	.1533492

#1	.5070737	96.46030	.5005484	257.4212	1.000429	.2153983
#2	.5083961	96.43880	.4977533	257.2537	.997286	.2152665
#3	.5090457	96.17216	.5011499	257.3959	.999345	.2147725

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179447	.4804963	1.002752	-.024623	1.028193	.9929339
Stddev	.0051415	.0017625	.001482	.032293	.001939	.0036433
%RSD	28.65193	.3668122	.1478118	131.1482	.1885635	.3669235

#1	.0126537	.4820481	1.003950	-.002614	1.027054	.9887270
#2	.0182581	.4808608	1.003212	-.009560	1.027094	.9950610
#3	.0229224	.4785800	1.001095	-.061696	1.030431	.9950136

Sample Name: ICSAB01 Acquired: 4/18/2024 15:41:56 Type: Unk
Method: NON EPA-6010-200.7(v2252) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.001511	1.077504	1.124008	F .0022945	F -.012118	F -.003085
Stddev	.001009	.000677	.009540	.0035059	.000197	.001379
%RSD	.1007490	.0627898	.8487263	152.7975	1.624956	44.68057

#1	1.000849	1.078205	1.127066	.0034332	-.011955	-.004505
#2	1.002672	1.077452	1.113314	.0050895	-.012063	-.002998
#3	1.001011	1.076854	1.131644	-.001639	-.012337	-.001752

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.085031	Z *****
Stddev	.000150	-----
%RSD	.1764090	-----

#1	-.085145	Z 2525.533
#2	-.085087	Z 2546.232
#3	-.084861	Z 2519.363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2894.561	65459.68	13612.58	2136.203	3593.080
Stddev	1.683	168.82	21.89	11.370	8.819
%RSD	.0581470	.2579050	.1607896	.5322318	.2454449

#1	2893.516	65278.33	13590.08	2130.213	3582.902
#2	2893.664	65612.29	13633.80	2149.315	3597.894
#3	2896.503	65488.43	13613.86	2129.080	3598.444

Sample Name: ICSADLX20 Acquired: 4/18/2024 16:05:25 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	.0050726	-.002818	-.000334	-.001233	-.003741	12.35736	-.000840
Stddev	.0012502	.002925	.000413	.001740	.001231	.02127	.000342
%RSD	24.64658	103.8195	123.5595	141.1222	32.90394	.1721122	40.74386

#1	.0037540	.000350	-.000664	.000758	-.002441	12.33820	-.000975
#2	.0052230	-.003386	-.000468	-.001993	-.004889	12.38025	-.001094
#3	.0062409	-.005418	.000129	-.002464	-.003895	12.35365	-.000451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001090	-.000022	12.17638	.0025047	-.000072	.0003672	4.787989
Stddev	.0000262	.000046	.03670	.0000659	.000153	.0003369	.015200
%RSD	24.07591	208.6278	.3014236	2.629469	213.0955	91.75372	.3174520

#1	.0001205	-.000037	12.13780	.0025626	.000093	.0004952	4.783392
#2	.0001275	.000029	12.21086	.0024331	-.000098	-.000015	4.775618
#3	.0000789	-.000058	12.18049	.0025185	-.000209	.000621	4.804956

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007638	12.71280	.0002689	.0000301	-.029861	.0020472	.0004327
Stddev	.0001391	.05791	.0001753	.0001731	.008017	.0008806	.0000729
%RSD	18.21719	.4555092	65.18386	574.9106	26.84905	43.01630	16.83603

#1	.0006082	12.64874	.0000689	.0000320	-.030382	.0015003	.0005127
#2	.0008764	12.72823	.0003960	.0002023	-.037605	.0015783	.0004156
#3	.0008068	12.76143	.0003418	-.000144	-.021596	.0030631	.0003700

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019106	-.007018	-.000066	-.000188	-.000657	-.011790	-.000454
Stddev	.005765	.000495	.000147	.001329	.001002	.005243	.001917
%RSD	30.17524	7.056218	222.9871	707.4288	152.5572	44.47384	422.4293

#1	-.012484	-.006833	.000080	-.001128	-.001798	-.016767	.001562
#2	-.023007	-.007579	-.000064	-.000768	.000083	-.006316	-.000669
#3	-.021827	-.006642	-.000214	.001332	-.000257	-.012286	-.002254

Sample Name: ICSADLX20 Acquired: 4/18/2024 16:05:25 Type: Unk
 Method: NON EPA-6010-200.7(v2252) 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	-.001264	-.008235	-.004210	z *****
Stddev	.000293	.001119	.000015	-----
%RSD	23.17907	13.58353	.3473894	-----

#1	-.001467	-.009437	-.004204	z 2008.756
#2	-.000928	-.008044	-.004199	z 2006.392
#3	-.001396	-.007224	-.004226	z 2005.814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3224.842	73702.95	14251.17	2391.275	4321.312
Stddev	6.757	50.43	55.33	3.144	3.684
%RSD	.2095434	.0684196	.3882606	.1314737	.0852586

#1	3217.557	73728.36	14263.76	2388.315	4318.177
#2	3226.062	73644.87	14190.63	2390.936	4320.390
#3	3230.906	73735.62	14299.12	2394.575	4325.370

Sample Name: ICSABDLX20 Acquired: 4/18/2024 16:09:55 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	.0096669	.0067062	.0018957	.0017130	.0280595	12.35872	.0239086
Stddev	.0023553	.0029961	.0005568	.0007611	.0005478	.04686	.0001798
%RSD	24.36418	44.67659	29.37089	44.43139	1.952193	.3791439	.7521906

#1	.0074863	.0100022	.0018085	.0022812	.0276259	12.37580	.0237301
#2	.0121647	.0041475	.0024909	.0020095	.0286752	12.30572	.0239059
#3	.0093498	.0059690	.0013876	.0008482	.0278776	12.39464	.0240897

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249306	.0502741	12.25430	.0266497	.0244169	.0260130	4.856803
Stddev	.0000904	.0001670	.03644	.0003184	.0001454	.0003995	.022985
%RSD	.3624410	.3321340	.2973490	1.194808	.5956035	1.535942	.4732459

#1	.0250345	.0503022	12.25586	.0264697	.0244352	.0263937	4.832872
#2	.0248707	.0500948	12.21710	.0264620	.0245523	.0255969	4.878707
#3	.0248865	.0504252	12.28993	.0270173	.0242632	.0260483	4.858831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263582	12.77404	.0488387	.0044841	-.023329	.0263409	.0486556
Stddev	.0002340	.07659	.0001088	.0001602	.001949	.0010555	.0002716
%RSD	.8878108	.5995773	.2228201	3.572367	8.354887	4.007055	.5582873

#1	.0265555	12.69322	.0488765	.0044665	-.025539	.0253262	.0489575
#2	.0264194	12.78336	.0487160	.0046524	-.022594	.0274330	.0484308
#3	.0260996	12.84555	.0489236	.0043335	-.021855	.0262636	.0485786

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049474	-.007064	-.000126	-.000063	-.000668	-.008502	-.000927
Stddev	.0239492	.000581	.000088	.000701	.000472	.006092	.002899
%RSD	484.0785	8.224397	70.10547	1117.757	70.62663	71.65244	312.8590

#1	-.017935	-.007584	-.000225	-.000752	-.000191	-.003356	.002120
#2	.029837	-.006437	-.000057	.000649	-.001134	-.015229	-.001249
#3	.002941	-.007173	-.000095	-.000085	-.000679	-.006921	-.003651

Sample Name: ICSABDLX20 Acquired: 4/18/2024 16:09:55 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	-.001341	-.007072	-.004268	z *****
Stddev	.000264	.000358	.000026	-----
%RSD	19.67392	5.055718	.6066635	-----

#1	-.001599	-.007341	-.004242	z 1990.700
#2	-.001072	-.007210	-.004293	z 2006.130
#3	-.001354	-.006666	-.004270	z 2010.730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3212.139	73085.10	14190.55	2420.494	4292.183
Stddev	4.250	117.60	31.62	2.122	2.277
%RSD	.1323061	.1609074	.2228494	.0876503	.0530390

#1	3209.880	73216.27	14165.70	2422.937	4291.413
#2	3209.496	73049.91	14226.15	2419.440	4290.392
#3	3217.041	72989.11	14179.82	2419.107	4294.745

Sample Name: CCV01 Acquired: 4/18/2024 16:14:20 Type: Unk
Method: NON EPA-6010-200.7(v2252) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.871334	k 5.306766	k 4.851245	k 4.940520	k 4.936682	k 9.912033
Stddev	.009975	.009856	.006939	.011373	.004263	.026020
%RSD	.2047693	.1857243	.1430300	.2301975	.0863531	.2625125

#1	4.866930	k 5.301135	k 4.846269	k 4.929615	k 4.938846	k 9.937288
#2	4.864320	k 5.318147	k 4.848295	k 4.939634	k 4.939429	k 9.913500
#3	4.882753	k 5.301017	k 4.859172	k 4.952309	k 4.931771	k 9.885310

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.672667	.2397840	k 2.388506	24.36941	.9743448	k 2.424186
Stddev	.045770	.0002336	.001845	.08252	.0018579	.000255
%RSD	.4731934	.0973999	.0772488	.3386310	.1906807	.0105374

#1	9.719919	.2400199	k 2.388107	24.42815	.9756359	k 2.424043
#2	9.628538	.2397794	k 2.386892	24.40503	.9751831	k 2.424481
#3	9.669546	.2395528	k 2.390518	24.27506	.9722155	k 2.424034

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 1.271670	k 4.865314	2.462029	24.89937	2.394701	k 1.218741
Stddev	.000314	.025855	.003412	.03045	.000946	.001792
%RSD	.0247244	.5314213	.1385667	.1222830	.0394897	.1470518

#1	k 1.271662	k 4.859669	2.464895	24.93397	2.393987	k 1.220427
#2	k 1.271988	k 4.893526	2.462935	24.87667	2.394344	k 1.218939
#3	k 1.271359	k 4.842748	2.458255	24.88748	2.395774	k 1.216859

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.18084	k 2.480388	k 2.497548	24.48432	k 4.799421	4.941233
Stddev	.10115	.003393	.002903	.08770	.018446	.003546
%RSD	.4017013	.1367921	.1162453	.3582032	.3843361	.0717600

#1	25.17961	k 2.477977	k 2.495048	24.44192	k 4.814493	4.937633
#2	25.28259	k 2.484268	k 2.500732	24.58517	k 4.804919	4.941343
#3	25.08030	k 2.478919	k 2.496863	24.42588	k 4.778851	4.944722

Sample Name: CCV01 Acquired: 4/18/2024 16:14:20 Type: Unk
Method: NON EPA-6010-200.7(v2252) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 4.781461	k 5.446414	k 5.072530	k 4.710699	k 4.675875	F 1.753379
Stddev	.003800	.030095	.024730	.004805	.003088	.006537
%RSD	.0794641	.5525708	.4875214	.1020049	.0660367	.3728294
#1	k 4.785293	k 5.465678	k 5.051778	k 4.715691	k 4.673315	1.757187
#2	k 4.777695	k 5.461829	k 5.065918	k 4.710301	k 4.675005	1.757119
#3	k 4.781397	k 5.411734	k 5.099893	k 4.706106	k 4.679304	1.745830

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	^F *****	Z *****
Stddev	-----	-----
%RSD	-----	-----
#1	^ -----	Z 2387.946
#2	^ -----	Z 2390.784
#3	^ -----	Z 2404.524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3083.863	71187.36	14046.06	2276.483	4065.029
Stddev	1.501	116.78	26.74	6.024	1.275
%RSD	.0486602	.1640472	.1903877	.2646206	.0313747
#1	3085.243	71319.32	14036.18	2283.384	4064.972
#2	3082.265	71097.33	14025.67	2273.787	4063.783
#3	3084.081	71145.44	14076.34	2272.278	4066.331

Sample Name: CCB01 Acquired: 4/18/2024 16:18:36 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	.0049028	.0011728	.0004915	-.000931	-.000351	-.000178	-.000726
Stddev	.0007648	.0019090	.0013617	.002388	.000942	.002358	.000154
%RSD	15.59848	162.7743	277.0544	256.5861	268.3042	1322.675	21.21160

#1	.0041459	.0033642	-.000680	-.003544	.000278	-.002390	-.000683
#2	.0048873	.0002842	.000169	-.000385	-.001434	-.000448	-.000897
#3	.0056752	-.000130	.001986	.001137	.000103	.002303	-.000598

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000288	.0000358	-.003653	-.000082	.0000710	-.000114	-.002119
Stddev	.0000377	.0000445	.005139	.000023	.0002192	.000180	.003886
%RSD	131.0369	124.4340	140.6991	28.16391	308.5852	157.1997	183.3748

#1	.0000449	.0000488	.000507	-.000101	.0001156	-.000063	-.005240
#2	.0000558	-.000014	-.002067	-.000056	.0002646	-.000314	-.003350
#3	-.000014	.000072	-.009398	-.000089	-.000167	.000034	.002233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001189	.0040368	.0001855	.0007353	-.033104	.0013229	-.000360
Stddev	.0000919	.0025120	.0000596	.0002224	.006703	.0005215	.000057
%RSD	77.29111	62.22896	32.11722	30.24046	20.24876	39.42211	15.82662

#1	.0000487	.0067502	.0001942	.0009765	-.039296	.0017857	-.000411
#2	.0002229	.0017921	.0001221	.0006907	-.025986	.0007578	-.000371
#3	.0000851	.0035681	.0002403	.0005386	-.034029	.0014253	-.000299

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014490	.0048959	.0002885	-.000692	-.000638	.0026334	-.000581
Stddev	.007326	.0003595	.0001564	.000930	.001033	.0038420	.000513
%RSD	50.56267	7.342553	54.20499	134.4532	161.8412	145.8974	88.22375

#1	-.008685	.0053047	.0004652	.000382	-.000851	.0065933	-.000357
#2	-.022722	.0047543	.0002321	-.001235	.000485	-.001079	-.001167
#3	-.012062	.0046289	.0001681	-.001223	-.001549	.002386	-.000218

Sample Name: CCB01 Acquired: 4/18/2024 16:18:36 Type: Unk
 Method: NON EPA-6010-200.7(v2252) 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	-.000254	-.007685	.0001170	z *****
Stddev	.000222	.000655	.0000162	-----
%RSD	87.40115	8.517542	13.80698	-----

#1	-.000045	-.008373	.0001312	z 1907.777
#2	-.000229	-.007612	.0001205	z 1899.123
#3	-.000487	-.007070	.0000994	z 1918.826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3237.579	73816.85	14204.97	2388.814	4429.158
Stddev	.785	286.91	35.94	11.380	1.502
%RSD	.0242351	.3886722	.2529876	.4763839	.0339143

#1	3238.062	73493.34	14246.21	2378.019	4427.425
#2	3236.674	74040.43	14188.36	2400.700	4430.083
#3	3238.002	73916.77	14180.34	2387.724	4429.965

Sample Name: PB160346BL Acquired: 4/18/2024 16:26:07 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	.0026203	-.002828	-.000000	-.001775	-.002819	-.002039
Stddev	.0032738	.002593	.000631	.000673	.001374	.002412
%RSD	124.9364	91.69320	268038.3	37.90616	48.73107	118.2711

#1	.0021141	-.005241	-.000681	-.002515	-.001253	-.000669
#2	.0061177	-.003155	.000563	-.001201	-.003385	-.004824
#3	-.000371	-.000087	.000117	-.001607	-.003820	-.000625

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000584	-.000037	.0000018	-.015466	.0000832	-.000035
Stddev	.000322	.000053	.0000083	.010393	.0000650	.000164
%RSD	55.09156	144.7783	453.4550	67.19644	78.14758	472.9759

#1	-.000891	-.000018	-.000004	-.027170	.0000114	.000114
#2	-.000613	-.000097	.000011	-.011911	.0001003	-.000211
#3	-.000249	.000004	-.000001	-.007318	.0001380	-.000007

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000338	-.001706	-.000015	-.001228	.0001179	.0002712
Stddev	.000439	.004974	.000136	.020422	.0001098	.0001830
%RSD	130.1882	291.6040	939.8182	1662.877	93.16822	67.48925

#1	-.000389	.003115	.000142	.022026	.0002271	.0003571
#2	.000125	-.006820	-.000109	-.016245	.0000075	.0000610
#3	-.000749	-.001412	-.000076	-.009465	.0001189	.0003955

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.057388	.0014816	.0002229	-.028603	-.004375	.0000606
Stddev	.002833	.0002821	.0002623	.030485	.000566	.0002980
%RSD	4.937175	19.04213	117.6507	106.5810	12.93556	491.3839

#1	-.060246	.0012017	.0000022	-.062596	-.003758	.0000021
#2	-.057337	.0017659	.0005129	-.003688	-.004497	.0003836
#3	-.054580	.0014772	.0001538	-.019524	-.004871	-.000204

Sample Name: PB160346BL Acquired: 4/18/2024 16:26:07 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	-.003550	-.000568	-.011725	.0001051	-.000358	F -.013308
Stddev	.000151	.000177	.008325	.0038715	.000180	.000157
%RSD	4.265352	31.22208	71.00444	3684.348	50.39833	1.180422

#1	-.003696	-.000732	-.007921	.0045244	-.000215	-.013443
#2	-.003394	-.000593	-.005981	-.002688	-.000561	-.013345
#3	-.003561	-.000380	-.021273	-.001521	-.000298	-.013136

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000035	z *****
Stddev	.0000071	-----
%RSD	205.4953	-----

#1	-.000005	z 1903.449
#2	.000007	z 1905.333
#3	.000008	z 1909.740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3280.607	75370.62	14201.83	2450.470	4570.568
Stddev	10.790	89.26	31.30	3.732	11.711
%RSD	.3288927	.1184326	.2203840	.1522790	.2562230

#1	3291.503	75288.43	14189.35	2446.358	4579.605
#2	3280.392	75465.58	14237.44	2451.411	4574.761
#3	3269.927	75357.85	14178.69	2453.642	4557.338

Sample Name: PB160346BS Acquired: 4/18/2024 16:53:37 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	.7862350	2.211385	.9786997	1.933553	.7771513	1.964592
Stddev	.0030548	.055360	.0024626	.003018	.0018089	.009509
%RSD	.3885400	2.503391	.2516150	.1560846	.2327574	.4840066

#1	.7865214	2.230085	.9778238	1.930233	.7767766	1.954550
#2	.7891366	2.254973	.9767948	1.936130	.7791182	1.965767
#3	.7830471	2.149097	.9814804	1.934297	.7755591	1.973459

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1959671	.1928732	.1886060	1.012734	.3863428	.1884248
Stddev	.0007202	.0004171	.0003639	.004009	.0005243	.0003162
%RSD	.3675165	.2162480	.1929393	.3958768	.1357111	.1678257

#1	.1963217	.1933274	.1889693	1.008909	.3859754	.1886866
#2	.1964413	.1925074	.1882416	1.012387	.3861099	.1880734
#3	.1951384	.1927848	.1886070	1.016905	.3869433	.1885143

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3029912	2.907379	.2045401	1.993155	.4706592	.0727638
Stddev	.0003992	.013013	.0009621	.018583	.0005410	.0000742
%RSD	.1317388	.4475898	.4703769	.9323235	.1149524	.1019822

#1	.3032765	2.893003	.2050739	2.013599	.4712840	.0727766
#2	.3025350	2.910779	.2051170	1.988576	.4703499	.0726840
#3	.3031620	2.918354	.2034295	1.977290	.4703438	.0728308

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.878060	.2992819	.1994469	9.375109	.2860321	.3981591
Stddev	.010940	.0016996	.0007890	.055629	.0018335	.0002523
%RSD	.3801010	.5678828	.3955765	.5933664	.6410176	.0633772

#1	2.886731	.2994038	.2003468	9.311011	.2880858	.3980277
#2	2.881680	.3009172	.1991200	9.410786	.2845597	.3984500
#3	2.865770	.2975246	.1988739	9.403529	.2854507	.3979995

Sample Name: PB160346BS Acquired: 4/18/2024 16:53:37 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	.6359462	.2171383	F 1.690293	5.163431	F .0002188	F .0590751
Stddev	.0017495	.0013587	.006718	.006642	.0002324	.0002497
%RSD	.2751069	.6257177	.3974213	.1286306	106.2305	.4225920

#1	.6339703	.2186814	1.688194	5.166398	-.000024	.0587968
#2	.6365696	.2166116	1.684875	5.155823	.000241	.0591494
#3	.6372986	.2161218	1.697809	5.168073	.000439	.0592792

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0203594	Z *****
Stddev	.0000344	-----
%RSD	.1692283	-----

#1	.0203992	Z 9913.223
#2	.0203403	Z 9913.506
#3	.0203388	Z 9921.012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3271.940	74387.95	14190.81	2445.729	4475.565
Stddev	2.937	52.17	40.53	3.483	7.301
%RSD	.0897687	.0701386	.2856345	.1424115	.1631382

#1	3268.683	74441.61	14144.03	2441.736	4468.589
#2	3274.389	74337.40	14215.37	2448.140	4483.153
#3	3272.747	74384.84	14213.04	2447.312	4474.953

Sample Name: PB160343BL Acquired: 4/18/2024 17:00:30 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	.0025102	-.001230	-.000467	-.002278	-.001699	-.001820
Stddev	.0010800	.003285	.001314	.001743	.000707	.008001
%RSD	43.02487	267.0687	281.1332	76.51452	41.64104	439.5751

#1	.0015544	-.003301	.000790	-.001427	-.002460	-.010554
#2	.0036819	-.002948	-.001832	-.001124	-.001575	-.000064
#3	.0022944	.002558	-.000360	-.004283	-.001062	.005157

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001290	-.000036	-.000000	-.015481	.0001408	-.000015
Stddev	.000173	.000043	.000027	.006244	.0001912	.000111
%RSD	13.37884	120.9792	17054.89	40.33457	135.8691	728.9696

#1	-.001469	-.000042	-.000031	-.014657	.0003250	.000027
#2	-.001124	-.000075	.000010	-.022097	-.000057	-.000142
#3	-.001278	.000010	.000020	-.009690	.000154	.000068

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000243	-.002255	-.000080	.0119370	.0000966	-.000121
Stddev	.000201	.002939	.000091	.0175945	.0000633	.000135
%RSD	82.73987	130.3116	113.9412	147.3945	65.53755	111.2470

#1	-.000422	-.001943	-.000036	-.007679	.0001340	-.000002
#2	-.000025	-.005338	-.000019	.017164	.0001324	-.000268
#3	-.000283	.000515	-.000184	.026325	.0000235	-.000094

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058739	.0009391	.0001496	-.050759	-.006731	.0000310
Stddev	.001391	.0002762	.0001515	.008904	.000517	.0002085
%RSD	2.368842	29.41139	101.2768	17.54257	7.674523	673.1075

#1	-.058031	.0006701	.0003125	-.042817	-.006629	-.000103
#2	-.060342	.0012220	.0001235	-.049075	-.006273	-.000076
#3	-.057844	.0009252	.0000128	-.060386	-.007291	.000271

Sample Name: PB160343BL Acquired: 4/18/2024 17:00:30 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	-.003548	-.001020	-.000796	.0009206	-.000564	F -.013493
Stddev	.000377	.001770	.002240	.0015485	.000532	.000351
%RSD	10.62537	173.5270	281.2789	168.2024	94.43000	2.599153

#1	-.003838	-.003040	-.002812	.0016214	-.000240	-.013853
#2	-.003122	.000257	-.001192	.0019949	-.001178	-.013473
#3	-.003686	-.000276	.001615	-.000854	-.000273	-.013153

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000008	z *****
Stddev	.000010	-----
%RSD	118.2753	-----

#1	-.000003	z 1877.414
#2	-.000002	z 1888.956
#3	-.000019	z 1888.489

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3274.944	75689.96	14407.52	2451.955	4554.583
Stddev	5.511	300.28	50.16	1.654	4.853
%RSD	.1682915	.3967180	.3481465	.0674426	.1065484

#1	3270.437	75970.66	14462.60	2453.689	4557.875
#2	3273.305	75725.89	14364.47	2451.782	4549.010
#3	3281.089	75373.34	14395.48	2450.395	4556.864

Sample Name: PB160343BS Acquired: 4/18/2024 17:04:56 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	.7989778	2.237847	.9898147	1.963905	.7795715	2.023740
Stddev	.0010740	.005341	.0006241	.004868	.0019065	.045375
%RSD	.1344243	.2386839	.0630488	.2478769	.2445571	2.242120

#1	.7985589	2.244013	.9891121	1.958930	.7775460	2.074988
#2	.7981762	2.234892	.9900272	1.968659	.7798373	2.007554
#3	.8001981	2.234637	.9903047	1.964127	.7813311	1.988677

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1994827	.1982200	.1918012	1.029979	.3919456	.1909531
Stddev	.0040064	.0033240	.0005724	.020760	.0016148	.0005918
%RSD	2.008415	1.676931	.2984487	2.015608	.4119958	.3099007

#1	.2041089	.2020492	.1912776	1.053688	.3902220	.1909564
#2	.1971453	.1960768	.1924124	1.021192	.3921911	.1915432
#3	.1971939	.1965342	.1917137	1.015058	.3934235	.1903596

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3060766	2.907264	.2076400	2.042319	.4782796	.0729557
Stddev	.0003090	.010860	.0047841	.048237	.0009306	.0003566
%RSD	.1009591	.3735554	2.304019	2.361853	.1945663	.4888179

#1	.3063168	2.898161	.2131628	2.096070	.4772139	.0727109
#2	.3057280	2.919285	.2049832	2.002800	.4789314	.0727913
#3	.3061850	2.904347	.2047739	2.028087	.4786936	.0733649

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.823812	.3016836	.1999738	9.376822	.2937010	.4000515
Stddev	.007804	.0067399	.0011399	.010791	.0051336	.0003136
%RSD	.2763685	2.234097	.5700121	.1150827	1.747913	.0783944

#1	2.827052	.3092781	.2001129	9.366866	.2994760	.3997087
#2	2.829474	.2993591	.1987707	9.375311	.2896554	.4003241
#3	2.814910	.2964136	.2010377	9.388289	.2919717	.4001216

Sample Name: PB160343BS Acquired: 4/18/2024 17:04:56 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	.6405589	.2141346	F 1.692211	5.102977	F .0002098	F .0601053
Stddev	.0022723	.0042109	.008822	.014034	.0004219	.0012094
%RSD	.3547394	1.966474	.5213259	.2750141	201.0933	2.012066

#1	.6391573	.2189188	1.695987	5.099573	.0005183	.0615005
#2	.6431806	.2124939	1.698516	5.118400	.0003820	.0593563
#3	.6393387	.2109909	1.682129	5.090958	-.000271	.0594591

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0205080	Z *****
Stddev	.0005174	-----
%RSD	2.522971	-----

#1	.0211015	Z 9929.527
#2	.0202703	Z 9964.874
#3	.0201521	Z 9952.291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3248.278	74326.95	13927.75	2429.255	4442.771
Stddev	1.251	135.19	267.21	15.228	7.779
%RSD	.0385197	.1818901	1.918518	.6268499	.1751028

#1	3249.692	74475.26	13619.21	2412.769	4451.487
#2	3247.316	74294.99	14080.63	2442.793	4436.531
#3	3247.825	74210.60	14083.41	2432.204	4440.294

Sample Name: P1910-01 Acquired: 4/18/2024 17:09:08 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	.3046879	.6421589	.8535671	.9618676	.1541242	.2668716	.8174294
Stddev	.0036945	.0057244	.0016567	.0038804	.0001008	.0014504	.0003465
%RSD	1.212543	.8914285	.1940878	.4034215	.0654232	.5434656	.0423939

#1	.3066473	.6377079	.8554285	.9575111	.1542406	.2659387	.8171398
#2	.3004265	.6401523	.8522545	.9631385	.1540657	.2661336	.8178133
#3	.3069900	.6486164	.8530183	.9649531	.1540663	.2685426	.8173350

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2665369	.5631690	.0494942	.8277237	.3179732	.1698614	3.565799
Stddev	.0006771	.0005249	.0072137	.0004932	.0008488	.0001873	.013802
%RSD	.2540230	.0932039	14.57492	.0595868	.2669385	.1102552	.3870536

#1	.2658995	.5625635	.0488281	.8277153	.3170581	.1698027	3.555683
#2	.2672477	.5634476	.0426366	.8282211	.3187347	.1700710	3.560193
#3	.2664636	.5634959	.0570178	.8272348	.3181268	.1697105	3.581522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9666152	.0039333	1.065120	.3836989	.0134842	.1894142	1.379025
Stddev	.0036963	.0131957	.002301	.0011030	.0094610	.0010973	.005159
%RSD	.3823966	335.4837	.2160134	.2874740	70.16369	.5792940	.3741052

#1	.9623544	-.011214	1.062618	.3836679	.0029926	.1902715	1.373231
#2	.9689628	.010079	1.067146	.3826117	.0213673	.1881776	1.383121
#3	.9685283	.012935	1.065595	.3848172	.0160926	.1897935	1.380722

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025274	1.381805	.1749655	.0010812	-.002635	.2403627	.0002434
Stddev	.016246	.005139	.0002874	.0006286	.000430	.0052227	.0004744
%RSD	64.28028	.3718995	.1642494	58.14109	16.30415	2.172826	194.9146

#1	-.031330	1.376952	.1747311	.0007634	-.002766	.2346297	.0006931
#2	-.037622	1.387189	.1748793	.0006750	-.002156	.2448496	-.000252
#3	-.006869	1.381274	.1752861	.0018053	-.002985	.2416089	.000289

Sample Name: P1910-01 Acquired: 4/18/2024 17:09:08 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	-.004314	-.005655	.0246229	z *****
Stddev	.000343	.001014	.0000328	-----
%RSD	7.942080	17.92467	.1332466	-----

#1	-.003934	-.006651	.0246058	z 1930.603
#2	-.004408	-.005690	.0246607	z 1940.239
#3	-.004600	-.004624	.0246021	z 1921.391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3264.967	73618.89	14161.34	2424.837	4440.850
Stddev	6.379	106.48	71.69	6.578	3.902
%RSD	.1953634	.1446410	.5062214	.2712721	.0878559

#1	3257.999	73726.59	14223.79	2430.059	4438.753
#2	3266.384	73616.43	14083.06	2417.449	4438.445
#3	3270.518	73513.66	14177.17	2427.002	4445.351

Sample Name: P1910-03 Acquired: 4/18/2024 17:13:24 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	.0051664	-.001303	.0003202	-.000961	-.003450	.0333102	-.001242
Stddev	.0018592	.001925	.0004560	.001775	.001260	.0034781	.000223
%RSD	35.98583	147.6948	142.4051	184.7274	36.53373	10.44146	17.97391

#1	.0036231	-.002826	.0003159	.000946	-.004307	.0293658	-.001499
#2	.0072304	-.001945	-.000134	-.002565	-.004040	.0346278	-.001134
#3	.0046458	.000860	.000778	-.001264	-.002003	.0359369	-.001094

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000751	.0000994	.0119675	.0000531	.0000391	-.000177	-.001766
Stddev	.0000208	.0000379	.0049592	.0000756	.0001009	.000336	.002738
%RSD	27.63542	38.17331	41.43909	142.2816	258.1367	189.7635	155.0142

#1	.0000965	.0000556	.0175837	.0000572	-.000070	-.000561	.001391
#2	.0000737	.0001202	.0101278	-.000024	.000129	-.000036	-.003204
#3	.0000551	.0001223	.0081911	.000127	.000059	.000066	-.003487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001882	-.003977	.0000177	.0002167	.0674511	.0016048	.0000474
Stddev	.0000429	.008763	.0002285	.0001392	.0112330	.0007544	.0001411
%RSD	22.79582	220.3234	1289.570	64.23088	16.65355	47.00667	297.5528

#1	.0001639	-.008688	-.000035	.0002807	.0641841	.0008650	.0000889
#2	.0001629	.006134	.000268	.0000570	.0582138	.0015765	-.000110
#3	.0002377	-.009378	-.000180	.0003124	.0799555	.0023730	.000163

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040459	.1020428	-.000346	.3540561	.2880279	.7537034	.0008852
Stddev	.007460	.0008905	.000229	.0006652	.0015232	.0037542	.0020496
%RSD	18.43972	.8726817	66.14362	.1878769	.5288202	.4981036	231.5420

#1	-.036265	.1014303	-.000602	.3545959	.2869418	.7558568	-.001071
#2	-.036039	.1030644	-.000162	.3533130	.2897690	.7493684	.000709
#3	-.049072	.1016339	-.000273	.3542595	.2873730	.7558849	.003017

Sample Name: P1910-03 Acquired: 4/18/2024 17:13:24 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	-.000683	-.005481	.0000014	z *****
Stddev	.000343	.000547	.0000005	-----
%RSD	50.17797	9.976606	33.64845	-----

#1	-.000862	-.005960	.0000010	z 1880.516
#2	-.000899	-.005598	.0000013	z 1898.128
#3	-.000288	-.004885	.0000019	z 1895.151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3260.324	73635.59	14209.53	2411.697	4429.464
Stddev	6.218	170.15	74.97	10.799	7.720
%RSD	.1907074	.2310668	.5276316	.4477609	.1742954

#1	3253.835	73532.18	14235.58	2399.340	4422.687
#2	3260.907	73542.61	14125.01	2419.323	4427.837
#3	3266.229	73831.96	14268.01	2416.429	4437.869

Sample Name: P1910-05 Acquired: 4/18/2024 17:17:50 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	.0030321	.0031817	.0000316	-.004102	-.004613	-.022964	.0009083
Stddev	.0031242	.0035801	.0003771	.002781	.000385	.001870	.0003800
%RSD	103.0369	112.5236	1194.246	67.79800	8.351169	8.144657	41.83694

#1	.0061629	-.000176	-.000383	-.002457	-.004298	-.024801	.0012616
#2	-.000085	.002771	.000355	-.002536	-.005043	-.023030	.0009571
#3	.003019	.006949	.000123	-.007313	-.004499	-.021062	.0005063

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001529	.0000775	29.67885	-.000348	-.000148	-.000526	-.003336
Stddev	.0000344	.0001142	.16400	.000020	.000077	.000212	.005902
%RSD	22.52880	147.4032	.5525756	5.752963	52.13250	40.28791	176.9037

#1	.0001903	-.000054	29.64661	-.000349	-.000230	-.000744	-.000768
#2	.0001458	.000132	29.85658	-.000368	-.000076	-.000320	-.010087
#3	.0001225	.000154	29.53337	-.000328	-.000138	-.000514	.000846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002022	19.53427	.0002684	-.000000	96.00154	.0016142	-.000191
Stddev	.0001165	.13029	.0001023	.000147	.98612	.0007758	.000092
%RSD	57.64390	.6670000	38.11158	46436.89	1.027197	48.06151	48.41071

#1	.0002961	19.50267	.0001753	-.000169	96.94846	.0024109	-.000285
#2	.0000718	19.67745	.0003779	.000097	96.07576	.0008611	-.000101
#3	.0002386	19.42268	.0002521	.000071	94.98041	.0015706	-.000186

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.93813	-.006096	.0000095	-.005739	-.001595	-.015110	.0008293
Stddev	.49180	.000329	.0003444	.000501	.001309	.005171	.0012525
%RSD	1.493088	5.400226	3631.366	8.722302	82.11974	34.22429	151.0426

#1	33.40475	-.005867	-.000200	-.006304	-.001665	-.012557	.0022394
#2	32.98512	-.005949	-.000179	-.005557	-.002867	-.021061	-.000154
#3	32.42453	-.006474	.000407	-.005354	-.000251	-.011712	.000402

Sample Name: P1910-05 Acquired: 4/18/2024 17:17:50 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	.0031448	-.013219	.0005276	z *****
Stddev	.0003902	.000251	.0000045	-----
%RSD	12.40857	1.895933	.8506302	-----

#1	.0028890	-.013463	.0005274	z 2122.973
#2	.0029514	-.012962	.0005322	z 2100.226
#3	.0035939	-.013233	.0005232	z 2108.182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3222.285	72960.30	14654.66	2439.696	4163.029
Stddev	24.495	356.70	54.39	8.298	20.570
%RSD	.7601773	.4888912	.3711485	.3401364	.4941106

#1	3248.374	72548.56	14715.19	2430.160	4181.763
#2	3218.703	73156.89	14609.88	2443.651	4166.307
#3	3199.778	73175.44	14638.92	2445.277	4141.017

Sample Name: P1909-01 Acquired: 4/18/2024 17:22:15 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	.3051054	.6473892	.8600494	.9705976	.1536580	.2601684	.8091083
Stddev	.0012426	.0061484	.0009839	.0021299	.0009826	.0083046	.0034809
%RSD	.4072808	.9497186	.1144042	.2194388	.6394844	3.192024	.4302118

#1	.3037361	.6544877	.8596196	.9728305	.1542102	.2505879	.8056911
#2	.3054187	.6439444	.8611751	.9703737	.1542402	.2646017	.8126496
#3	.3061614	.6437354	.8593535	.9685885	.1525235	.2653157	.8089842

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2668083	.5685803	.0693549	.8393246	.3203109	.1704055	3.588640
Stddev	.0016470	.0002119	.0058559	.0008829	.0002487	.0000979	.018480
%RSD	.6172859	.0372633	8.443426	.1051898	.0776288	.0574831	.5149501

#1	.2649325	.5684623	.0643326	.8384027	.3205726	.1704752	3.568175
#2	.2680174	.5688249	.0757870	.8394086	.3202821	.1702935	3.593638
#3	.2674749	.5684537	.0679449	.8401624	.3200778	.1704477	3.604107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9554260	-.004861	1.074224	.3868188	.0387072	.1887571	1.399516
Stddev	.0057645	.007929	.000925	.0003678	.0048143	.0014782	.003106
%RSD	.6033461	163.1216	.0861282	.0950830	12.43774	.7831403	.2219348

#1	.9488544	.000720	1.074089	.3863974	.0397744	.1872784	1.396123
#2	.9596284	-.013937	1.075210	.3869840	.0428983	.1887582	1.400206
#3	.9577953	-.001365	1.073374	.3870751	.0334488	.1902349	1.402219

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011889	1.380692	.1763035	.0015126	-.002582	.2396459	.0016032
Stddev	.009759	.008444	.0000945	.0005670	.001375	.0049231	.0020363
%RSD	82.08479	.6115851	.0536106	37.48671	53.23329	2.054305	127.0144

#1	-.008309	1.371716	.1763214	.0009120	-.003914	.2447717	.0000517
#2	-.022932	1.388477	.1762012	.0020387	-.002665	.2349543	.0039090
#3	-.004425	1.381884	.1763877	.0015873	-.001168	.2392118	.0008488

Sample Name: P1909-01 Acquired: 4/18/2024 17:22:15 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	-.004204	-.006015	.0241845	z *****
Stddev	.000531	.000949	.0000927	-----
%RSD	12.62651	15.77211	.3833892	-----

#1	-.004521	-.006989	.0240917	z 1917.083
#2	-.003591	-.005961	.0242771	z 1920.448
#3	-.004500	-.005094	.0241848	z 1920.367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3259.486	73107.47	14251.78	2393.011	4431.942
Stddev	13.217	104.46	52.79	4.503	13.634
%RSD	.4055057	.1428862	.3704195	.1881783	.3076361

#1	3245.304	73071.38	14290.94	2388.756	4419.364
#2	3261.693	73025.84	14191.75	2392.550	4430.030
#3	3271.461	73225.19	14272.67	2397.727	4446.431

Sample Name: P1909-03 Acquired: 4/18/2024 17:26:30 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	.0040065	-.001967	-.000060	-.001083	-.002788	.0304298	-.000409
Stddev	.0021514	.002896	.000712	.000711	.001889	.0003923	.000123
%RSD	53.69670	147.2046	1180.060	65.58507	67.75811	1.289194	30.01178

#1	.0025870	-.003959	-.000638	-.001006	-.004592	.0304447	-.000541
#2	.0029507	-.003298	-.000278	-.001830	-.000824	.0300302	-.000389
#3	.0064818	.001355	.000736	-.000415	-.002948	.0308144	-.000298

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000896	.0001239	.0089085	.0002244	.0000208	-.000152	-.006327
Stddev	.0000363	.0000381	.0049795	.0001124	.0001639	.000187	.000680
%RSD	40.48558	30.78134	55.89611	50.09913	789.1017	123.1513	10.75255

#1	.0000477	.0001232	.0033622	.0001153	.0000862	-.000158	-.005898
#2	.0001102	.0000861	.0129947	.0003398	-.000166	.000038	-.005971
#3	.0001109	.0001624	.0103684	.0002180	.000142	-.000337	-.007111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0125471	.0001247	.0000892	.0789549	.0017285	-.000428
Stddev	.000123	.0069471	.0002667	.0002429	.0038658	.0007804	.000071
%RSD	729.7943	55.36834	213.8496	272.2288	4.896160	45.14989	16.53671

#1	-.000156	.0066096	.0002012	-.000179	.0830889	.0024400	-.000465
#2	.000030	.0201872	.0003448	.000294	.0783464	.0008938	-.000346
#3	.000075	.0108445	-.000172	.000152	.0754295	.0018518	-.000473

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035756	.1031467	-.000149	.3592425	.2851011	.7595702	-.001336
Stddev	.013745	.0007787	.000063	.0024090	.0034984	.0056029	.002695
%RSD	38.44252	.7549520	42.29492	.6705715	1.227083	.7376478	201.6631

#1	-.043154	.1030813	-.000159	.3569566	.2835513	.7540999	.001131
#2	-.044218	.1039560	-.000206	.3590127	.2826452	.7652970	-.004212
#3	-.019896	.1024027	-.000081	.3617581	.2891067	.7593136	-.000928

Sample Name: P1909-03 Acquired: 4/18/2024 17:26:30 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	-.000557	-.006067	.0000001	z *****
Stddev	.000106	.000691	.0000048	-----
%RSD	19.03752	11.39473	5029.030	-----

#1	-.000451	-.006826	.0000023	z 1919.730
#2	-.000557	-.005901	-.000005	z 1901.070
#3	-.000664	-.005473	.000003	z 1913.987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3254.283	73808.22	14339.33	2404.084	4419.324
Stddev	11.992	167.37	47.26	9.465	1.170
%RSD	.3684910	.2267700	.3295637	.3937175	.0264742

#1	3241.137	73661.60	14285.03	2393.154	4418.937
#2	3257.092	73772.49	14361.87	2409.522	4418.397
#3	3264.622	73990.58	14371.11	2409.575	4420.639

Sample Name: P1909-05 Acquired: 4/18/2024 17:30:57 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	.0021089	.0003370	-.000166	-.002664	-.005237	-.015295	.0013642
Stddev	.0008023	.0030531	.000926	.002975	.001081	.005976	.0003922
%RSD	38.04202	906.0431	556.0074	111.6984	20.63702	39.07033	28.75226

#1	.0021753	.0036819	.000421	.000720	-.005931	-.021679	.0018066
#2	.0028760	-.002300	-.001234	-.004872	-.003992	-.014370	.0010592
#3	.0012755	-.000371	.000314	-.003838	-.005788	-.009835	.0012267

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001388	.0001181	29.82701	-.000559	-.000237	-.000406	-.006195
Stddev	.0000365	.0000550	.29777	.000133	.000049	.000092	.000962
%RSD	26.29793	46.53022	.9983215	23.82639	20.77095	22.61862	15.53448

#1	.0001611	.0001348	29.86999	-.000568	-.000232	-.000512	-.005238
#2	.0001586	.0000567	30.10095	-.000688	-.000290	-.000341	-.007162
#3	.0000967	.0001628	29.51009	-.000422	-.000191	-.000367	-.006186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000473	19.77571	.0003251	-.000027	93.53849	.0015868	-.000371
Stddev	.0001568	.18278	.0002515	.000076	.70304	.0006351	.000391
%RSD	331.8032	.9242790	77.34050	276.8752	.7516085	40.02732	105.4742

#1	-.000032	19.81539	.0004903	-.000078	94.32765	.0018132	-.000244
#2	.000228	19.93540	.0004494	-.000064	93.30881	.0020777	-.000059
#3	-.000054	19.57635	.0000357	.000060	92.97902	.0008695	-.000810

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.48980	-.005867	.0000830	-.005958	-.001816	-.015453	-.000417
Stddev	.33574	.000777	.0002219	.000707	.000927	.003090	.002618
%RSD	1.033379	13.23663	267.3045	11.86565	51.05919	19.99405	627.3992

#1	32.82442	-.005213	.0003080	-.006597	-.001212	-.016267	.001573
#2	32.49205	-.005662	.0000767	-.006078	-.002884	-.018054	-.003383
#3	32.15295	-.006725	-.000136	-.005198	-.001353	-.012037	.000557

Sample Name: P1909-05 Acquired: 4/18/2024 17:30:57 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	.0034016	-.013141	.0005220	z *****
Stddev	.0003428	.000372	.0000082	-----
%RSD	10.07734	2.831875	1.571504	-----

#1	.0030115	-.012816	.0005187	z 2117.426
#2	.0035383	-.013547	.0005314	z 2107.036
#3	.0036549	-.013061	.0005160	z 2098.629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3244.286	72885.60	14414.37	2417.854	4189.052
Stddev	17.351	349.24	69.30	9.186	17.914
%RSD	.5348149	.4791639	.4807867	.3799382	.4276457

#1	3248.646	72546.49	14410.09	2407.881	4192.566
#2	3259.041	73244.16	14347.31	2425.971	4204.948
#3	3225.171	72866.16	14485.72	2419.709	4169.640

Sample Name: CCV02 Acquired: 4/18/2024 18:10:32 Type: Unk
Method: NON EPA-6010-200.7(v2252) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.845427	k 5.289357	k 4.913806	k 5.047521	k 4.907999	k 9.688659
Stddev	.016091	.034573	.008212	.018139	.010620	.039341
%RSD	.3320935	.6536287	.1671163	.3593612	.2163779	.4060543

#1	4.826846	k 5.256655	k 4.905307	k 5.033540	k 4.903222	k 9.645805
#2	4.854669	k 5.285879	k 4.914415	k 5.041006	k 4.900606	k 9.723139
#3	4.854765	k 5.325538	k 4.921696	k 5.068018	k 4.920168	k 9.697033

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.457772	.2313341	k 2.401633	23.64403	.9751214	k 2.438401
Stddev	.020208	.0006894	.002924	.09070	.0017583	.001022
%RSD	.2136604	.2980141	.1217350	.3836103	.1803182	.0419311

#1	9.439940	.2314919	k 2.399583	23.54827	.9738235	k 2.437882
#2	9.479721	.2319310	k 2.400334	23.72864	.9744182	k 2.437744
#3	9.453654	.2305795	k 2.404981	23.65517	.9771225	k 2.439580

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 1.281592	k 4.865103	2.352711	23.83572	2.423879	k 1.215213
Stddev	.002166	.009145	.005175	.10399	.002883	.000442
%RSD	.1690093	.1879673	.2199763	.4362594	.1189328	.0363724

#1	k 1.281173	k 4.867676	2.346735	23.73492	2.422494	k 1.214745
#2	k 1.279667	k 4.854947	2.355664	23.94262	2.421951	k 1.215270
#3	k 1.283937	k 4.872686	2.355734	23.82961	2.427193	k 1.215624

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.83965	k 2.407188	k 2.425008	24.61128	k 4.780771	4.868273
Stddev	.12184	.005353	.006738	.06777	.018876	.009128
%RSD	.4904980	.2223867	.2778499	.2753605	.3948294	.1875084

#1	24.79591	k 2.401012	k 2.417240	24.59963	k 4.766889	4.859541
#2	24.74572	k 2.410510	k 2.428511	24.55009	k 4.802264	4.867526
#3	24.97732	k 2.410041	k 2.429272	24.68412	k 4.773161	4.877751

Sample Name: CCV02 Acquired: 4/18/2024 18:10:32 Type: Unk
Method: NON EPA-6010-200.7(v2252) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 4.702192	k 5.136840	k 5.212518	k 4.571539	k 4.734522	F 1.692661
Stddev	.009186	.020983	.034893	.015369	.009068	.005029
%RSD	.1953638	.4084824	.6693995	.3361984	.1915374	.2971328

#1	k 4.692169	k 5.114550	k 5.183221	k 4.558324	k 4.727191	1.687329
#2	k 4.704198	k 5.139762	k 5.203212	k 4.588405	k 4.731712	1.693334
#3	k 4.710210	k 5.156210	k 5.251120	k 4.567887	k 4.744663	1.697320

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

#1	^ -----	Z 2304.280
#2	^ -----	Z 2318.911
#3	^ -----	Z 2318.273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3049.867	70536.20	14549.43	2214.184	4002.621
Stddev	2.569	56.38	55.71	4.016	4.360
%RSD	.0842219	.0799274	.3829009	.1813628	.1089362

#1	3049.386	70472.99	14571.33	2217.380	4001.290
#2	3052.643	70554.33	14486.09	2209.676	4007.492
#3	3047.574	70581.28	14590.86	2215.494	3999.082

Sample Name: CCB02 Acquired: 4/18/2024 18:14:48 Type: Unk
Method: NON EPA-6010-200.7(v2252) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021550	-.003364	.0005011	-.001188	-.001859	.0004894
Stddev	.0033649	.004339	.0012798	.000362	.001048	.0017836
%RSD	156.1402	128.9820	255.4149	30.44876	56.37637	364.4514

#1	.0028001	-.007880	.0011471	-.001272	-.001488	.0025457
#2	-.001486	-.002983	-.000973	-.001500	-.003043	-.000440
#3	.005151	.000772	.001329	-.000791	-.001047	-.000638

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000648	-.000027	-.000039	-.014407	.0003065	-.000057
Stddev	.000466	.000038	.000078	.003362	.0001020	.000091
%RSD	71.95030	141.1536	199.5446	23.33711	33.28573	160.8593

#1	-.000175	-.000064	-.000118	-.016785	.0002875	-.000162
#2	-.001106	.000013	-.000039	-.010561	.0004166	-.000011
#3	-.000662	-.000031	.000039	-.015876	.0002153	.000003

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001350	-.000787	.0000801	.0043973	.0000459	-.000034
Stddev	.0001243	.002514	.0001112	.0200076	.0001892	.000086
%RSD	92.12629	319.2623	138.8084	454.9926	411.8764	249.3999

#1	.0002733	.000959	.0002074	.0144715	.0000934	-.000062
#2	.0000325	.000347	.0000315	.0173654	-.000163	-.000103
#3	.0000991	-.003668	.0000015	-.018645	.000207	.000062

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049454	.0012537	.0001097	-.059120	.0099081	.0004277
Stddev	.009917	.0008958	.0001688	.001550	.0002484	.0002134
%RSD	20.05207	71.45119	153.9072	2.622151	2.507189	49.90021

#1	-.039451	.0021570	.0002731	-.059359	.0101905	.0006623
#2	-.059282	.0003656	-.000064	-.060536	.0097232	.0003755
#3	-.049629	.0012386	.000120	-.057464	.0098107	.0002452

Sample Name: CCB02 Acquired: 4/18/2024 18:14:48 Type: Unk
Method: NON EPA-6010-200.7(v2252) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003512	-.000495	-.004427	.0049721	-.000573	F -.012888
Stddev	.000246	.000914	.008589	.0022249	.000373	.000192
%RSD	6.994034	184.7645	193.9999	44.74835	65.15582	1.486165
#1	-.003313	-.000337	-.008154	.0027918	-.000150	-.012756
#2	-.003786	-.001477	-.010524	.0048854	-.000857	-.012801
#3	-.003437	.000330	.005396	.0072391	-.000712	-.013108

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0002037	z *****
Stddev	.0000715	-----
%RSD	35.12532	-----
#1	.0002828	z 1840.112
#2	.0001846	z 1847.751
#3	.0001436	z 1838.250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3284.443	75777.32	14940.57	2375.563	4618.976
Stddev	3.438	19.44	92.39	1.874	8.549
%RSD	.1046751	.0256579	.6183846	.0788908	.1850929
#1	3285.646	75775.46	14978.35	2373.946	4622.397
#2	3280.565	75758.86	15008.09	2375.126	4609.246
#3	3287.118	75797.62	14835.28	2377.617	4625.285

Sample Name: P1909-07 Acquired: 4/18/2024 18:19:17 Type: Unk
Method: NON EPA-6010-200.7(v2252) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P1909-07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041358	.0032520	.0002826	-.002373	-.004546	.0022885
Stddev	.0029079	.0012047	.0013751	.000772	.001208	.0013287
%RSD	70.30884	37.04583	486.5788	32.54159	26.56791	58.05803

#1	.0009669	.0044019	-.000847	-.003138	-.005107	.0037706
#2	.0066816	.0033551	-.000118	-.001594	-.005372	.0018910
#3	.0047589	.0019991	.001814	-.002386	-.003160	.0012040

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006185	.0000784	.0001943	-.024285	.0002793	-.000077
Stddev	.0003047	.0000429	.0000624	.007294	.0000384	.000195
%RSD	49.26899	54.68975	32.13516	30.03409	13.73643	253.7486

#1	.0009553	.0001208	.0001223	-.027160	.0003179	.000090
#2	.0005381	.0000350	.0002276	-.029703	.0002411	-.000030
#3	.0003620	.0000795	.0002330	-.015992	.0002790	-.000291

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000499	.0001296	.0000309	.0059132	.0001839	.0000047
Stddev	.000265	.0036190	.0000526	.0108424	.0002347	.0000627
%RSD	53.14087	2791.588	170.1468	183.3579	127.6526	1326.961

#1	-.000602	.0019443	.0000873	-.003665	-.000061	.0000740
#2	-.000197	-.004038	-.000017	.003720	.000407	-.000012
#3	-.000696	.002482	.000022	.017684	.000205	-.000048

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.70052	.0018382	.0000477	-.044406	.0024180	.0032242
Stddev	1.06445	.0004732	.0001871	.018410	.0002982	.0003714
%RSD	2.492822	25.74125	392.3762	41.45865	12.33338	11.51966

#1	43.87496	.0013674	-.000162	-.023175	.0021751	.0036327
#2	42.42726	.0018335	.000106	-.055945	.0027508	.0029069
#3	41.79934	.0023137	.000199	-.054098	.0023279	.0031329

Sample Name: P1909-07 Acquired: 4/18/2024 18:19:17 Type: Unk
Method: NON EPA-6010-200.7(v2252) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P1909-07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004063	.0000849	F 24.84537	.0038165	.0013968	-.013465
Stddev	.001017	.0008075	.06138	.0020977	.0003306	.000103
%RSD	25.04393	951.5436	.2470337	54.96353	23.67053	.7632875
#1	-.003738	-.000661	24.91595	.0059972	.0017782	-.013366
#2	-.005203	-.000026	24.80456	.0036393	.0011923	-.013571
#3	-.003248	.000942	24.81560	.0018131	.0012199	-.013460

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000600	Z *****
Stddev	.0000239	-----
%RSD	39.79389	-----
#1	.0000868	Z 1847.783
#2	.0000525	Z 1835.430
#3	.0000408	Z 1839.944

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3230.737	76202.41	15547.80	2451.804	4345.151
Stddev	158.029	125.25	141.83	5.636	223.400
%RSD	4.891424	.1643649	.9121907	.2298807	5.141357
#1	3049.058	76297.77	15388.53	2458.213	4087.763
#2	3336.331	76248.90	15594.42	2447.618	4488.710
#3	3306.822	76060.56	15660.44	2449.581	4458.979

Sample Name: P1909-07DLX5 Acquired: 4/18/2024 18:23:47 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	.0015220	-.001658	-.000226	-.000043	-.002468	.0000629	-.000703
Stddev	.0005622	.001471	.000794	.001382	.001299	.0040599	.000387
%RSD	36.94056	88.71754	351.0432	3219.607	52.62347	6449.142	55.11964

#1	.0018795	-.000966	.000686	.001541	-.003830	-.004625	-.000603
#2	.0008739	-.003348	-.000765	-.000668	-.001243	.002346	-.001131
#3	.0018125	-.000661	-.000599	-.001002	-.002330	.002468	-.000376

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000325	-.000021	-.009635	.0002349	-.000176	-.000137	-.001194
Stddev	.0000230	.000074	.001231	.0001240	.000125	.000104	.003629
%RSD	70.73308	358.9135	12.77831	52.78066	71.15889	75.92142	304.0028

#1	.0000552	.000059	-.008617	.0001152	-.000111	-.000171	-.003768
#2	.0000331	-.000088	-.011003	.0002268	-.000320	-.000219	.002957
#3	.0000092	-.000033	-.009284	.0003627	-.000097	-.000020	-.002770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000226	-.009552	-.000072	.0001577	7.888224	.0013370	.0002563
Stddev	.0000593	.015147	.000248	.0001989	.009186	.0007688	.0001460
%RSD	262.8040	158.5777	343.8059	126.1155	.1164473	57.50181	56.96073

#1	-.000043	.005557	.000041	-.000008	7.885901	.0016735	.0001417
#2	.000072	-.024737	-.000357	.000102	7.898349	.0004573	.0004207
#3	.000038	-.009476	.000099	.000378	7.880423	.0018801	.0002065

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.065456	.0004802	.0000077	-.003808	.0003040	4.740869	.0014643
Stddev	.019928	.0001447	.0002217	.000298	.0002662	.019619	.0017718
%RSD	30.44495	30.13050	2886.730	7.826988	87.56966	.4138250	121.0030

#1	-.071859	.0003384	.0000225	-.004139	.0000777	4.740910	.0008579
#2	-.043113	.0004746	-.000221	-.003561	.0005974	4.760468	.0000753
#3	-.081396	.0006277	.000222	-.003724	.0002370	4.721230	.0034597

Sample Name: P1909-07DLX5 Acquired: 4/18/2024 18:23:47 Type: Unk
 Method: NON EPA-6010-200.7(v2252) 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	-.000404	-.013224	.0000133	z *****
Stddev	.000121	.000158	.0000098	-----
%RSD	30.01507	1.195452	73.76759	-----

#1	-.000422	-.013102	.0000237	z 1844.254
#2	-.000275	-.013403	.0000043	z 1841.937
#3	-.000515	-.013166	.0000118	z 1833.733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3236.991	74967.77	14998.66	2375.021	4466.338
Stddev	1.295	113.72	151.55	6.131	1.391
%RSD	.0400167	.1516858	1.010433	.2581267	.0311427

#1	3235.627	75072.48	15160.92	2382.099	4464.957
#2	3238.204	74846.80	14974.29	2371.398	4466.318
#3	3237.142	74984.04	14860.78	2371.565	4467.739

Sample Name: CCV03 Acquired: 4/18/2024 18:28:14 Type: Unk
Method: NON EPA-6010-200.7(v2252) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.966764	k 5.166850	k 4.963129	k 5.087480	k 5.014824	k 9.962897
Stddev	.014420	.005499	.011554	.013635	.014862	.122201
%RSD	.2903253	.1064311	.2327963	.2680186	.2963610	1.226564

#1	4.951640	k 5.168218	k 4.969919	k 5.077537	k 4.998300	k 9.822031
#2	4.968295	k 5.171536	k 4.949788	k 5.103024	k 5.019074	k 10.04045
#3	4.980357	k 5.160796	k 4.969679	k 5.081879	k 5.027098	k 10.02621

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.712942	.2394862	k 2.440710	24.24250	.9985637	k 2.481091
Stddev	.154294	.0019389	.003177	.25271	.0013510	.004452
%RSD	1.588544	.8096231	.1301660	1.042440	.1352945	.1794541

#1	9.542599	.2373190	k 2.443129	23.95892	.9973123	k 2.482927
#2	9.843326	.2410566	k 2.437112	24.44389	.9999960	k 2.476014
#3	9.752902	.2400829	k 2.441890	24.32469	.9983828	k 2.484331

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 1.302613	k 4.880820	2.411176	24.38164	2.471849	k 1.227795
Stddev	.002603	.017811	.029328	.22622	.003409	.001500
%RSD	.1998648	.3649160	1.216325	.9278474	.1379097	.1221952

#1	k 1.299940	k 4.861784	2.377355	24.12434	2.475396	k 1.227184
#2	k 1.302756	k 4.897079	2.429578	24.54936	2.468598	k 1.229504
#3	k 1.305141	k 4.883599	2.426595	24.47121	2.471552	k 1.226696

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.65144	k 2.465197	k 2.491681	24.59496	k 4.880637	4.978769
Stddev	.03128	.023077	.005984	.10790	.038864	.005295
%RSD	.1268844	.9360989	.2401404	.4387073	.7962809	.1063495

#1	24.62666	k 2.438873	k 2.484882	24.47217	k 4.836151	4.973516
#2	24.64106	k 2.474778	k 2.496143	24.63806	k 4.907990	4.978684
#3	24.68658	k 2.481940	k 2.494019	24.67465	k 4.897771	4.984105

Sample Name: CCV03 Acquired: 4/18/2024 18:28:14 Type: Unk
Method: NON EPA-6010-200.7(v2252) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 4.802300	k 5.107558	k 5.234722	k 4.598400	k 4.783141	F 1.741194
Stddev	.008455	.047428	.036064	.012540	.010445	.016596
%RSD	.1760683	.9285817	.6889311	.2726970	.2183685	.9531345
#1	k 4.811162	k 5.052800	k 5.195240	k 4.612678	k 4.794324	1.722043
#2	k 4.794320	k 5.134138	k 5.242995	k 4.589179	k 4.773638	1.751359
#3	k 4.801417	k 5.135735	k 5.265929	k 4.593342	k 4.781460	1.750181

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	^F *****	z *****
Stddev	-----	-----
%RSD	-----	-----
#1	^ -----	z 2352.896
#2	^ -----	z 2350.987
#3	^ -----	z 2347.358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3033.277	70977.63	14270.61	2231.618	3991.146
Stddev	2.928	142.64	126.34	5.346	6.920
%RSD	.0965444	.2009715	.8853329	.2395597	.1733844
#1	3035.660	71117.94	14411.53	2237.163	3984.337
#2	3034.164	70832.76	14167.45	2231.196	3998.172
#3	3030.008	70982.18	14232.86	2226.496	3990.929

Sample Name: CCB03 Acquired: 4/18/2024 18:32:28 Type: Unk
Method: NON EPA-6010-200.7(v2252) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001598	-.002903	-.000595	.0008210	.0001631	.0046928
Stddev	.001895	.001865	.000311	.0018651	.0009847	.0005956
%RSD	118.5939	64.23841	52.23429	227.1641	603.8065	12.69290

#1	.000221	-.001061	-.000367	.0006406	.0010695	.0046515
#2	-.003560	-.002859	-.000469	.0027698	-.000885	.0041189
#3	-.001454	-.004790	-.000950	-.000947	.000304	.0053080

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000397	-.000003	.0000164	-.016527	.0002878	-.000138
Stddev	.000286	.000039	.0000313	.004799	.0000313	.000083
%RSD	71.97170	1380.366	190.5972	29.04004	10.87360	59.72179

#1	-.000467	.000011	-.000014	-.011004	.0003240	-.000172
#2	-.000083	.000028	.000015	-.018888	.0002697	-.000198
#3	-.000642	-.000047	.000048	-.019688	.0002698	-.000044

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000248	.0008122	-.000048	.0099465	.0000993	.0001011
Stddev	.000288	.0035899	.000271	.0191275	.0000218	.0000849
%RSD	116.3386	441.9935	566.5172	192.3030	21.95198	84.01270

#1	-.000531	.0005253	-.000260	.0107415	.0000844	.0001474
#2	.000045	.0045369	.000258	.0286641	.0000891	.0000031
#3	-.000258	-.002626	-.000142	-.009566	.0001243	.0001527

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046551	.0021639	.0000424	-.047614	.0078355	.0007749
Stddev	.006198	.0006820	.0000817	.012454	.0007574	.0001613
%RSD	13.31412	31.51906	192.5507	26.15712	9.666798	20.81896

#1	-.041164	.0013768	.0000863	-.057454	.0086440	.0009510
#2	-.045165	.0025355	-.000052	-.033611	.0071424	.0007396
#3	-.053325	.0025795	.000093	-.051777	.0077199	.0006342

Sample Name: CCB03 Acquired: 4/18/2024 18:32:28 Type: Unk
Method: NON EPA-6010-200.7(v2252) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003386	-.000542	-.008259	.0014857	-.000534	F -.013112
Stddev	.000482	.000926	.001437	.0011455	.000179	.000170
%RSD	14.23237	170.7884	17.40020	77.10225	33.54274	1.299142

#1	-.002854	-.001218	-.009863	.0001687	-.000617	-.012916
#2	-.003511	.000513	-.007828	.0020374	-.000657	-.013219
#3	-.003793	-.000922	-.007087	.0022509	-.000329	-.013201

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0002291	z *****
Stddev	.0000711	-----
%RSD	31.03477	-----

#1	.0003069	z 1877.014
#2	.0002132	z 1879.402
#3	.0001673	z 1877.807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3308.256	76747.61	15108.22	2421.245	4630.549
Stddev	1.036	148.57	129.96	9.362	5.091
%RSD	.0313153	.1935862	.8601632	.3866679	.1099521

#1	3309.068	76909.80	15257.83	2432.034	4626.875
#2	3308.611	76714.91	15043.43	2415.264	4636.361
#3	3307.089	76618.11	15023.39	2416.437	4628.411

Sample Name: P2150-01 Acquired: 4/18/2024 18:36:44 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	.0502422	-.052962	.1312445	-.023961	-.003930	128.6829
Stddev	.0040093	.007380	.0007171	.002771	.001577	1.2169
%RSD	7.979857	13.93543	.5464163	11.56496	40.13743	.9456193

#1	.0537003	-.045959	.1308501	-.020764	-.005218	127.2982
#2	.0511787	-.052258	.1308111	-.025675	-.004401	129.1686
#3	.0458476	-.060670	.1320722	-.025444	-.002171	129.5819

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4626441	.0083313	.0108179	33.68088	.1529494	.1257445
Stddev	.0044568	.0000363	.0002761	.29730	.0001975	.0004662
%RSD	.9633389	.4362406	2.552103	.8826931	.1291248	.3707697

#1	.4576339	.0082920	.0111366	33.36389	.1527293	.1262781
#2	.4641310	.0083381	.0106649	33.72522	.1531111	.1254162
#3	.4661675	.0083637	.0106522	33.95351	.1530079	.1255390

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3831475	234.3773	7.486787	43.96425	.2899258	.0019734
Stddev	.0003092	.7720	.067830	.42471	.0003136	.0000979
%RSD	.0807047	.3293886	.9059909	.9660359	.1081505	4.959872

#1	.3834322	233.4938	7.412821	43.51986	.2895638	.0018766
#2	.3828186	234.9219	7.501465	44.00681	.2901135	.0019712
#3	.3831917	234.7161	7.546077	44.36607	.2901001	.0020723

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.269792	.3015191	.5928089	6.071140	.3712863	.0016160
Stddev	.016912	.0026742	.0018263	.034082	.0029164	.0003124
%RSD	1.331908	.8869193	.3080688	.5613749	.7854909	19.33423

#1	1.253512	.2999366	.5916449	6.036473	.3720211	.0013827
#2	1.287273	.3000140	.5918679	6.104605	.3737651	.0014943
#3	1.268590	.3046067	.5949137	6.072343	.3680728	.0019709

Sample Name: P2150-01 Acquired: 4/18/2024 18:36:44 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	.0042907	3.517237	7.346111	F 13.48210	-.013230	.0410993
Stddev	.0024699	.028743	.045370	.17284	.000682	.0008603
%RSD	57.56330	.8172103	.6175990	1.281982	5.156537	2.093134

#1	.0020085	3.484326	7.300559	13.66793	-.012737	.0401264
#2	.0039506	3.529971	7.391296	13.45221	-.012943	.0414122
#3	.0069130	3.537413	7.346478	13.32616	-.014008	.0417594

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.221995	Z *****
Stddev	.000700	-----
%RSD	.3154084	-----

#1	-.221194	Z 6561.654
#2	-.222490	Z 6574.700
#3	-.222302	Z 6566.101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3840.228	89290.05	18614.53	2850.207	4020.375
Stddev	5.936	182.65	150.07	8.110	4.541
%RSD	.1545682	.2045583	.8061794	.2845565	.1129490

#1	3846.297	89445.61	18744.13	2854.388	4024.986
#2	3839.950	89335.60	18649.35	2855.374	4020.230
#3	3834.436	89088.93	18450.12	2840.859	4015.907

Sample Name: P2199-01 Acquired: 4/18/2024 18:40:57 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	.0469152	-.037351	.0724861	-.024317	.0092171	75.33029
Stddev	.0021976	.012881	.0009278	.000995	.0023342	1.37019
%RSD	4.684239	34.48774	1.279932	4.092927	25.32484	1.818908

#1	.0447304	-.052045	.0714187	-.023770	.0079560	73.74927
#2	.0468900	-.032003	.0730983	-.023716	.0119106	76.06876
#3	.0491254	-.028005	.0729414	-.025466	.0077846	76.17284

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3989255	.0040112	.0060532	F 2928.992	.1661710	.0182045
Stddev	.0064097	.0001317	.0000838	70.483	.0013692	.0005829
%RSD	1.606728	3.284034	1.383717	2.406394	.8239678	3.202056

#1	.3915246	.0038596	.0061417	2848.090	.1647458	.0180799
#2	.4025671	.0040977	.0059752	2961.759	.1662910	.0176939
#3	.4026847	.0040763	.0060425	2977.126	.1674763	.0188396

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0971454	79.72883	1.549276	1235.455	.0698667	.0004880
Stddev	.0006123	.37548	.027503	23.693	.0005027	.0004296
%RSD	.6302739	.4709526	1.775205	1.917749	.7194654	88.03702

#1	.0976293	79.49919	1.517542	1208.343	.0704459	.0001935
#2	.0973498	79.52515	1.564088	1245.838	.0695449	.0002895
#3	.0964570	80.16214	1.566199	1252.183	.0696093	.0009809

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.875306	.1119605	.2520193	7.166992	.2600489	.0064905
Stddev	.051509	.0022742	.0009757	.044229	.0011454	.0011047
%RSD	1.329147	2.031233	.3871359	.6171173	.4404446	17.01955

#1	3.830143	.1093365	.2522211	7.140092	.2610582	.0073000
#2	3.864372	.1131845	.2528783	7.142846	.2588041	.0069393
#3	3.931404	.1133606	.2509585	7.218038	.2602846	.0052321

Sample Name: P2199-01 Acquired: 4/18/2024 18:40:57 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	-.003143	3.033653	F 17.77049	3.612047	4.195563	.0442098
Stddev	.000184	.059030	.09710	.043202	.009792	.0014114
%RSD	5.865329	1.945832	.5464279	1.196064	.2333825	3.192601

#1	-.003355	2.966044	17.66272	3.652827	4.204986	.0425817
#2	-.003018	3.059954	17.79759	3.616541	4.196263	.0449608
#3	-.003056	3.074960	17.85117	3.566774	4.185440	.0450870

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6618898	Z *****
Stddev	.0200908	-----
%RSD	3.035375	-----

#1	.6399641	Z 6879.569
#2	.6662883	Z 6860.407
#3	.6794170	Z 6862.636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2395.874	57605.48	13599.02	1777.012	2659.567
Stddev	6.851	192.49	243.60	3.977	2.957
%RSD	.2859469	.3341481	1.791299	.2238213	.1111816

#1	2390.047	57781.94	13880.29	1780.467	2656.216
#2	2394.154	57634.29	13460.77	1772.664	2660.677
#3	2403.421	57400.21	13455.99	1777.904	2661.808

Sample Name: P2199-02 Acquired: 4/18/2024 18:45:32 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	.0505889	-.056927	.0703123	-.031683	.0095058	100.3252
Stddev	.0034539	.002610	.0020361	.005161	.0031954	.8472
%RSD	6.827400	4.584182	2.895794	16.28903	33.61460	.8444843

#1	.0545764	-.055915	.0704059	-.034356	.0074844	99.3939
#2	.0485269	-.059890	.0682310	-.034959	.0078434	100.5312
#3	.0486635	-.054974	.0722999	-.025734	.0131897	101.0504

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5638717	.0048622	.0065534	F 2661.048	.1672982	.0244823
Stddev	.0050481	.0000399	.0003046	28.012	.0002077	.0003122
%RSD	.8952555	.8215150	4.647705	1.052674	.1241670	1.275027

#1	.5583277	.0049075	.0068130	2629.967	.1670694	.0242774
#2	.5650845	.0048472	.0062181	2668.834	.1673501	.0243280
#3	.5682029	.0048320	.0066293	2684.344	.1674750	.0248416

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1185143	85.00948	1.844662	882.9774	.0897514	.0013842
Stddev	.0008881	.03923	.016392	8.1352	.0005378	.0002102
%RSD	.7493744	.0461522	.8886246	.9213350	.5991579	15.18573

#1	.1175097	85.03868	1.827500	874.1029	.0892257	.0015411
#2	.1188381	84.96488	1.846329	884.7476	.0903004	.0014662
#3	.1191950	85.02487	1.860156	890.0818	.0897281	.0011454

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.650804	.1283064	.6625316	10.79499	.3088907	.0077276
Stddev	.027305	.0009390	.0014407	.01071	.0020110	.0005173
%RSD	.5871039	.7318253	.2174558	.0992080	.6510387	6.694315

#1	4.635101	.1273379	.6625541	10.78809	.3096560	.0076496
#2	4.682334	.1292127	.6639610	10.78956	.3104067	.0082795
#3	4.634979	.1283685	.6610798	10.80733	.3066094	.0072537

Sample Name: P2199-02 Acquired: 4/18/2024 18:45:32 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	-.000807	4.084144	F 21.95038	4.848176	6.091683	.0471082
Stddev	.001696	.034564	.17012	.036617	.007936	.0013148
%RSD	210.1401	.8462965	.7750153	.7552662	.1302786	2.791056

#1	-.000102	4.044953	21.94163	4.876343	6.091621	.0456146
#2	-.002741	4.097203	22.12470	4.861401	6.099650	.0480907
#3	.000423	4.110275	21.78480	4.806784	6.083778	.0476193

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8718444	z *****
Stddev	.0093094	-----
%RSD	1.067784	-----

#1	.8642516	z 6728.364
#2	.8690509	z 6723.064
#3	.8822307	z 6737.453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2480.234	59662.57	13771.78	1853.720	2708.699
Stddev	6.159	42.30	122.16	4.848	3.363
%RSD	.2483354	.0709032	.8870008	.2615109	.1241478

#1	2474.294	59617.16	13902.87	1848.261	2709.142
#2	2486.591	59669.70	13751.31	1855.377	2711.819
#3	2479.818	59700.86	13661.15	1857.522	2705.137

Sample Name: P2199-03 Acquired: 4/18/2024 18:50:06 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	.0426108	-.037379	.0528536	-.032745	.0090793	76.12397
Stddev	.0027015	.011023	.0004888	.002754	.0035809	.38666
%RSD	6.339971	29.49098	.9247572	8.411844	39.43992	.5079346

#1	.0431912	-.044201	.0525836	-.029668	.0130902	75.68472
#2	.0396662	-.024661	.0534178	-.033584	.0079439	76.27433
#3	.0449748	-.043273	.0525593	-.034982	.0062037	76.41287

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4237090	.0040462	.0051975	F 2562.422	.1269376	.0196270
Stddev	.0027855	.0000863	.0002043	21.115	.0002516	.0003219
%RSD	.6574135	2.132389	3.931198	.8240420	.1981956	1.640182

#1	.4205068	.0039597	.0050728	2540.891	.1269292	.0199313
#2	.4255723	.0040467	.0054333	2563.280	.1266903	.0196598
#3	.4250479	.0041323	.0050863	2583.095	.1271933	.0192900

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0826798	69.35939	1.816683	1002.626	.0711399	.0004383
Stddev	.0005753	.06677	.011737	7.161	.0007560	.0001940
%RSD	.6958321	.0962663	.6460749	.7142454	1.062708	44.25920

#1	.0821766	69.31851	1.803517	995.212	.0707889	.0002412
#2	.0825559	69.43644	1.820483	1003.163	.0720076	.0006290
#3	.0833070	69.32321	1.826050	1009.504	.0706231	.0004447

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.659507	.1094735	.3981141	8.944105	.2420799	.0050761
Stddev	.020036	.0020329	.0014561	.020883	.0005962	.0001166
%RSD	.5474916	1.856994	.3657444	.2334884	.2462879	2.296624

#1	3.636511	.1071769	.3990883	8.943437	.2414339	.0051508
#2	3.673200	.1110423	.3964402	8.965315	.2421970	.0049418
#3	3.668810	.1102014	.3988138	8.923564	.2426089	.0051357

Sample Name: P2199-03 Acquired: 4/18/2024 18:50:06 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	-.005132	2.942026	F 28.29817	5.396793	4.569712	.0361397
Stddev	.001528	.019846	.03483	.066981	.008489	.0009350
%RSD	29.77710	.6745558	.1230825	1.241123	.1857587	2.587097

#1	-.003606	2.920038	28.27255	5.467009	4.579512	.0350953
#2	-.006662	2.947428	28.28413	5.389771	4.564661	.0364250
#3	-.005127	2.958611	28.33782	5.333600	4.564962	.0368988

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7042389	z *****
Stddev	.0066327	-----
%RSD	.9418295	-----

#1	.6978693	z 6599.327
#2	.7037407	z 6595.058
#3	.7111066	z 6555.799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2551.372	61159.40	14158.40	1912.236	2766.168
Stddev	2.271	88.19	98.99	11.912	2.330
%RSD	.0890304	.1442016	.6991273	.6229203	.0842413

#1	2552.448	61209.13	14257.35	1910.990	2767.653
#2	2552.907	61211.50	14158.47	1924.722	2767.369
#3	2548.763	61057.57	14059.38	1900.996	2763.483

Sample Name: CCV04 Acquired: 4/18/2024 18:54:41 Type: Unk
Method: NON EPA-6010-200.7(v2252) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.082857	k 5.187040	k 5.045953	k 5.147121	k 5.077009	k 10.11756
Stddev	.010891	.046089	.003364	.009343	.003973	.07560
%RSD	.2142634	.8885466	.0666642	.1815235	.0782508	.7472168

#1	5.095406	k 5.236742	k 5.049725	k 5.152232	k 5.076786	k 10.03147
#2	5.077298	k 5.178666	k 5.043262	k 5.136337	k 5.081089	k 10.17313
#3	5.075868	k 5.145712	k 5.044874	k 5.152794	k 5.073153	k 10.14808

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.958108	.2439616	k 2.500079	26.70139	1.013472	k 2.529243
Stddev	.191189	.0022575	.004485	.96960	.000055	.003838
%RSD	1.919935	.9253407	.1793924	3.631276	.0054593	.1517380

#1	9.761291	.2413592	k 2.497290	27.74603	1.013527	k 2.526199
#2	9.969913	.2453925	k 2.497693	26.52790	1.013471	k 2.527976
#3	10.14312	.2451331	k 2.505252	25.83025	1.013416	k 2.533554

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 1.314999	k 5.087664	2.468425	25.31027	2.522319	k 1.158449
Stddev	.001009	.027598	.025527	.19203	.004422	.002591
%RSD	.0767591	.5424433	1.034147	.7587070	.1753164	.2236680

#1	k 1.316110	k 5.119406	2.438962	25.45369	2.520109	k 1.155631
#2	k 1.314139	k 5.069356	2.483918	25.38501	2.519438	k 1.158990
#3	k 1.314748	k 5.074229	2.482396	25.09210	2.527411	k 1.160727

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.10755	k 2.517840	k 2.552065	25.08840	k 4.901945	5.088491
Stddev	.04507	.024926	.002399	.05302	.048116	.005614
%RSD	.1794953	.9899777	.0939872	.2113128	.9815673	.1103215

#1	25.13327	k 2.489161	k 2.554799	25.14753	k 4.846613	5.088697
#2	25.13386	k 2.530082	k 2.551078	25.04511	k 4.933958	5.082777
#3	25.05551	k 2.534279	k 2.550317	25.07257	k 4.925265	5.093999

Sample Name: CCV04 Acquired: 4/18/2024 18:54:41 Type: Unk
Method: NON EPA-6010-200.7(v2252) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 4.975136	k 5.049081	k 5.428995	k 4.834166	k 4.896062	F 1.788705
Stddev	.002519	.040167	.102110	.031847	.008111	.016839
%RSD	.0506219	.7955258	1.880825	.6587807	.1656621	.9414162

#1	k 4.975846	k 5.004364	k 5.546786	k 4.869428	k 4.905388	1.769537
#2	k 4.972339	k 5.082101	k 5.365574	k 4.825570	k 4.890657	1.801119
#3	k 4.977223	k 5.060777	k 5.374627	k 4.807500	k 4.892140	1.795459

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

#1	^ -----	z 2377.529
#2	^ -----	z 2385.165
#3	^ -----	z 2393.344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3095.143	72309.42	14522.31	2310.434	4047.876
Stddev	.366	133.41	118.35	9.903	4.463
%RSD	.0118200	.1844947	.8149216	.4285999	.1102583

#1	3095.498	72196.32	14658.77	2299.127	4052.510
#2	3094.767	72456.55	14460.36	2314.610	4043.606
#3	3095.165	72275.40	14447.80	2317.564	4047.512

Sample Name: CCB04 Acquired: 4/18/2024 18:58:56 Type: Unk
Method: NON EPA-6010-200.7(v2252) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011995	-.004119	.0004470	.0011505	.0034206	.0276832
Stddev	.0002214	.003062	.0005231	.0016521	.0019456	.0157651
%RSD	18.46163	74.35036	117.0228	143.5952	56.87844	56.94822

#1	.0010940	-.006844	.0005567	-.000222	.0045271	.0458479
#2	.0014540	-.004707	.0009066	.000689	.0045606	.0175653
#3	.0010505	-.000805	-.000122	.002984	.0011741	.0196364

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044984	-.000015	.0001596	.7632408	.0001055	.0001349
Stddev	.0028821	.000040	.0001320	.4162382	.0001576	.0000960
%RSD	64.07054	272.0674	82.68574	54.53564	149.4424	71.11160

#1	.0076572	-.000013	.0000084	1.225968	.0002513	.0000435
#2	.0038262	-.000056	.0002517	.644423	-.000062	.0001265
#3	.0020118	.000024	.0002188	.419331	.000127	.0002348

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000645	.0298167	.0018184	.2782045	.0001117	F .0425172
Stddev	.0002820	.0194958	.0011370	.1315005	.0001114	.0018880
%RSD	437.3251	65.38549	62.52559	47.26758	99.70246	4.440519

#1	-.000167	.0509623	.0029523	.4252164	.0002226	.0442797
#2	-.000019	.0259322	.0018245	.2376079	-.000000	.0427471
#3	.000379	.0125556	.0006784	.1717893	.000113	.0405248

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003832	.0029093	.0001312	-.060402	.0064933	.0013618
Stddev	.005348	.0007908	.0005047	.016455	.0009125	.0002812
%RSD	139.5558	27.18082	384.6579	27.24153	14.05255	20.65217

#1	.002302	.0037116	.0005981	-.064856	.0075461	.0016789
#2	-.007518	.0028857	.0001997	-.042179	.0059288	.0012637
#3	-.006280	.0021306	-.000404	-.074172	.0060052	.0011427

Sample Name: CCB04 Acquired: 4/18/2024 18:58:56 Type: Unk
Method: NON EPA-6010-200.7(v2252) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003045	.0024964	.0159516	.0001570	.0002379	-.012154
Stddev	.000558	.0025096	.0122785	.0043608	.0003753	.000350
%RSD	18.33765	100.5297	76.97343	2778.344	157.7791	2.880993

#1	-.003380	.0053650	.0126969	.0041122	-.000195	-.011751
#2	-.003354	.0014182	.0295296	.0008781	.000452	-.012335
#3	-.002400	.0007060	.0056284	-.004519	.000457	-.012377

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0028171	z *****
Stddev	.0014927	-----
%RSD	52.98809	-----

#1	.0044834	z 1918.399
#2	.0023661	z 1906.580
#3	.0016019	z 1913.104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3344.452	77642.32	15131.34	2488.711	4610.153
Stddev	4.718	27.12	90.54	3.577	4.263
%RSD	.1410769	.0349279	.5983417	.1437391	.0924721

#1	3348.996	77643.84	15197.30	2492.411	4605.278
#2	3339.577	77668.65	15168.61	2485.270	4611.997
#3	3344.783	77614.48	15028.12	2488.453	4613.184

Sample Name: P2150-01DLX100 Acquired: 4/18/2024 19:11:45 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	.0013263	.0036430	.0015666	-.002440	-.002019	1.581046	.0086678
Stddev	.0024676	.0009354	.0004125	.001407	.000176	.049835	.0001763
%RSD	186.0558	25.67752	26.32770	57.65482	8.718816	3.152059	2.034317

#1	.0041717	.0032597	.0018926	-.002618	-.001995	1.527116	.0088145
#2	.0000335	.0047092	.0017043	-.003749	-.002206	1.590624	.0087167
#3	-.000226	.0029601	.0011029	-.000953	-.001857	1.625397	.0084722

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000401	-.000034	1.190278	.0022756	.0010619	.0048530	2.886009
Stddev	.0000341	.000016	.385653	.0002285	.0001218	.0002179	.020765
%RSD	85.08998	46.35440	32.40024	10.04273	11.47117	4.490459	.7195157

#1	.0000671	-.000030	1.618256	.0025263	.0010457	.0048870	2.863306
#2	.0000018	-.000051	1.082842	.0020789	.0011910	.0046201	2.890679
#3	.0000513	-.000020	.869734	.0022216	.0009490	.0050519	2.904041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0984094	.8239740	.0029884	.0059418	.0104053	.0056989	.0073996
Stddev	.0030457	.1170246	.0001355	.0003198	.0068520	.0003858	.0000901
%RSD	3.094924	14.20246	4.535588	5.382355	65.85112	6.770165	1.217577

#1	.0953375	.9530611	.0029967	.0062300	.0175240	.0060833	.0073026
#2	.0984624	.7940300	.0028489	.0059977	.0098365	.0053117	.0074156
#3	.1014282	.7248308	.0031196	.0055977	.0038554	.0057016	.0074807

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028516	.0028827	.0001766	-.003454	.0447838	.1562802	.1287506
Stddev	.004422	.0005293	.0002893	.000290	.0010874	.0069281	.0043019
%RSD	15.50547	18.36129	163.7697	8.391629	2.428035	4.433146	3.341304

#1	-.033452	.0022808	.0004903	-.003120	.0437570	.1578178	.1316537
#2	-.024916	.0030919	-.000080	-.003629	.0446713	.1487124	.1307899
#3	-.027181	.0032755	.000119	-.003613	.0459230	.1623102	.1238082

Sample Name: P2150-01DLX100 Acquired: 4/18/2024 19:11:45 Type: Unk
Method: NON EPA-6010-200.7(v2252) 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	-.000578	-.011636	-.001560	z *****
Stddev	.000360	.000219	.000640	-----
%RSD	62.32896	1.879176	41.02996	-----

#1	-.000602	-.011393	-.000849	z 2040.285
#2	-.000925	-.011699	-.001741	z 2043.098
#3	-.000206	-.011816	-.002091	z 2045.023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3490.625	79921.18	15333.36	2654.918	4767.190
Stddev	8.466	287.18	485.14	15.961	5.336
%RSD	.2425464	.3593323	3.163923	.6011691	.1119361

#1	3498.621	80231.27	15864.92	2668.922	4770.051
#2	3491.498	79867.93	15220.71	2658.293	4770.485
#3	3481.756	79664.35	14914.47	2637.541	4761.033

Sample Name: CCV05 Acquired: 4/18/2024 19:21:26 Type: Unk
Method: NON EPA-6010-200.7(v2252) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890		Tl1908		Pb2203		Se1960		Sb2068		Al3961
Units	ppm		ppm		ppm		ppm		ppm		ppm
Avg	5.264515	kF	9.355919	k	4.994685	k	4.983944	k	4.977077	k	9.781238
Stddev	.019470		.055978		.024654		.010080		.015390		.422817
%RSD	.3698279		.5983124		.4935967		.2022442		.3092266		4.322731

#1	5.284215		k	9.418484	k	5.022623	k	4.995573	k	4.994807	k	9.297340
#2	5.264047		k	9.310577	k	4.985447	k	4.977701	k	4.969250	k	9.967011
#3	5.245284		k	9.338696	k	4.975985	k	4.978559	k	4.967172	k	10.07936

Elem	Ba4934		Be2348		Cd2265		Ca3736		Cr2677		Co2286
Units	ppm		ppm		ppm		ppm		ppm		ppm
Avg	10.09698		.2437593	k	2.483016		24.78029		.9966867	k	2.514590
Stddev	.40003		.0076639		.013318		.98888		.0051004		.011797
%RSD	3.961858		3.144029		.5363592		3.990600		.5117366		.4691292

#1	9.63988		.2349377	k	2.496388		23.64544		.9909977	k	2.525588
#2	10.26790		.2475628	k	2.482907		25.23831		1.000850	k	2.516051
#3	10.38315		.2487774	k	2.469752		25.45713		.998212	k	2.502131

Elem	Cu2247		Fe2404		Mn2576		Mg2790		Ni2316		Ag3280
Units	ppm		ppm		ppm		ppm		ppm		ppm
Avg	k 1.289006	k	5.093754		2.513683		24.18226		2.511397	k	1.147570
Stddev	.004353		.058738		.102716		.97309		.013746		.008815
%RSD	.3376851		1.153140		4.086275		4.023988		.5473324		.7681437

#1	k 1.293355	k	5.026267		2.395439		23.07016		2.524777	k	1.145215
#2	k 1.289013	k	5.133350		2.564777		24.59923		2.512102	k	1.157323
#3	k 1.284650	k	5.121646		2.580831		24.87738		2.497313	k	1.140172

Elem	Na5895		V_2924		Zn2138		K_7664		B_2496		Mo2020
Units	ppm		ppm		ppm		ppm		ppm		ppm
Avg	F 31.12798	k	2.478108	k	2.536251		25.06490	k	4.928457		4.984817
Stddev	.41480		.101832		.010080		.31094		.145816		.018678
%RSD	1.332548		4.109270		.3974222		1.240541		2.958659		.3747000

#1	30.64967	k	2.361386	k	2.527791		24.70864	k	4.760698		5.005066
#2	31.34546	k	2.524150	k	2.547403		25.20440	k	4.999888		4.981124
#3	31.38881	k	2.548788	k	2.533557		25.28167	k	5.024786		4.968262

Sample Name: CCV05 Acquired: 4/18/2024 19:21:26 Type: Unk
Method: NON EPA-6010-200.7(v2252) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 4.650364	k 4.946686	k 5.133384	k 4.986653	k 4.862338	F 1.848352
Stddev	.021719	.209377	.072033	.060082	.029503	.079436
%RSD	.4670281	4.232679	1.403225	1.204864	.6067609	4.297665

#1	k 4.673572	k 4.704918	k 5.050708	k 5.049906	k 4.893460	1.757045
#2	k 4.646989	k 5.067652	k 5.166834	k 4.979709	k 4.858775	1.886435
#3	k 4.630531	k 5.067489	k 5.182610	k 4.930345	k 4.834778	1.901576

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

#1	^ -----	z 2497.404
#2	^ -----	z 2511.626
#3	^ -----	z 2520.447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3246.076	74303.53	14782.90	2459.267	4206.306
Stddev	9.494	232.63	461.58	6.748	18.560
%RSD	.2924705	.3130761	3.122415	.2743848	.4412438

#1	3235.246	74531.96	15315.06	2466.240	4187.095
#2	3250.016	74066.92	14542.67	2452.769	4207.686
#3	3252.965	74311.72	14490.99	2458.793	4224.138

Sample Name: CCB05 Acquired: 4/18/2024 19:38:12 Type: Unk
Method: NON EPA-6010-200.7(v2252) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012844	.0060928	.0001600	.0009584	.0011021	.0006616
Stddev	.0012274	.0005955	.0008977	.0009436	.0007693	.0023250
%RSD	95.56442	9.773357	561.0000	98.46208	69.79908	351.4310

#1	.0026192	.0067273	.0011895	.0015834	.0010226	-.001033
#2	.0010298	.0055462	-.000460	-.000127	.0019081	.003312
#3	.0002042	.0060049	-.000250	.001419	.0003757	-.000295

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012000	-.000012	.0001716	.0370109	.0002962	.0000409
Stddev	.0002850	.000018	.0000201	.0030906	.0002348	.0000312
%RSD	23.74754	142.1546	11.71294	8.350559	79.29075	76.19003

#1	.0012629	.000006	.0001622	.0339782	.0000320	.0000089
#2	.0014483	-.000030	.0001579	.0401564	.0003754	.0000712
#3	.0008889	-.000013	.0001947	.0368981	.0004812	.0000426

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.002326	.0002590	.0215112	.0001970	F .0053363
Stddev	.000291	.001947	.0000706	.0091331	.0000916	.0001306
%RSD	1555.142	83.73507	27.25674	42.45758	46.52590	2.447793

#1	-.000355	-.003042	.0002727	.0319296	.0000988	.0054864
#2	.000148	-.000121	.0001826	.0177188	.0002118	.0052739
#3	.000151	-.003813	.0003218	.0148852	.0002803	.0052486

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021117	.0014044	.0005559	-.044523	.0043648	.0007668
Stddev	.005687	.0007267	.0003194	.003244	.0005207	.0002326
%RSD	26.93159	51.74286	57.45791	7.286850	11.92906	30.32998

#1	-.015733	.0005671	.0003103	-.045833	.0049103	.0010352
#2	-.020552	.0017760	.0009169	-.040829	.0038731	.0006233
#3	-.027065	.0018701	.0004403	-.046908	.0043110	.0006421

Sample Name: CCB05 Acquired: 4/18/2024 19:38:12 Type: Unk
Method: NON EPA-6010-200.7(v2252) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003202	-.000913	-.006607	.0021485	-.000115	F -.012652
Stddev	.000297	.001376	.002067	.0014303	.000142	.000369
%RSD	9.268931	150.8070	31.28227	66.57213	123.5872	2.918376

#1	-.003344	.000646	-.008268	.0037999	.000021	-.012443
#2	-.002861	-.001962	-.007262	.0013020	-.000103	-.012434
#3	-.003401	-.001421	-.004292	.0013436	-.000262	-.013078

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0004585	Z *****
Stddev	.0000052	-----
%RSD	1.134147	-----

#1	.0004615	Z 1990.911
#2	.0004525	Z 1982.900
#3	.0004615	Z 1968.792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3507.321	80170.72	14918.58	2695.902	4852.238
Stddev	5.115	177.96	25.83	17.803	.370
%RSD	.1458324	.2219753	.1731575	.6603685	.0076267

#1	3501.784	80308.90	14935.16	2703.049	4852.155
#2	3508.309	80233.34	14888.81	2709.021	4852.642
#3	3511.869	79969.91	14931.76	2675.636	4851.916