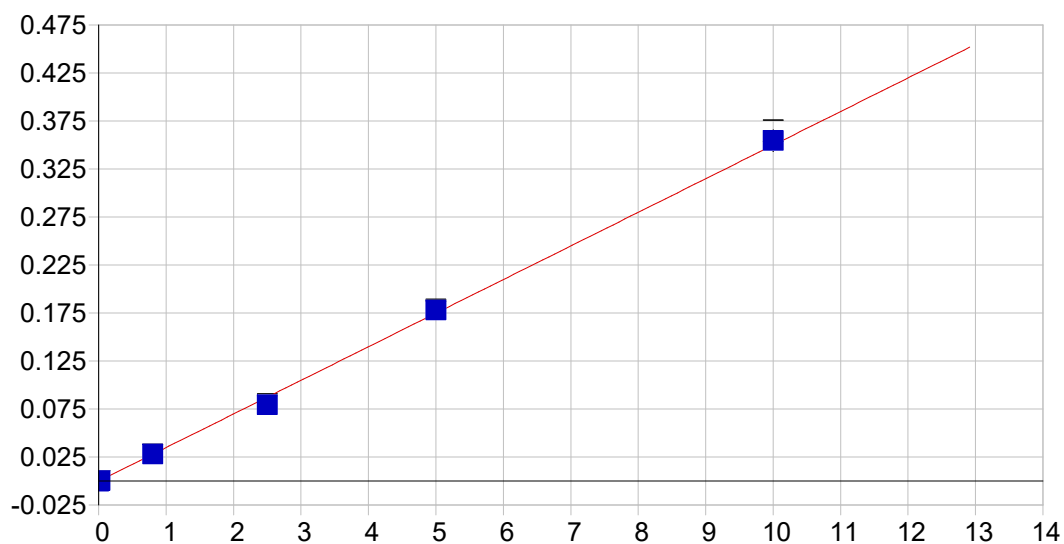




As 189.042 {479}

Date of Fit: 4/16/2024 5:34:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000213

Re-Slope: 1.000000

A1 (Gain): 0.035007

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999315

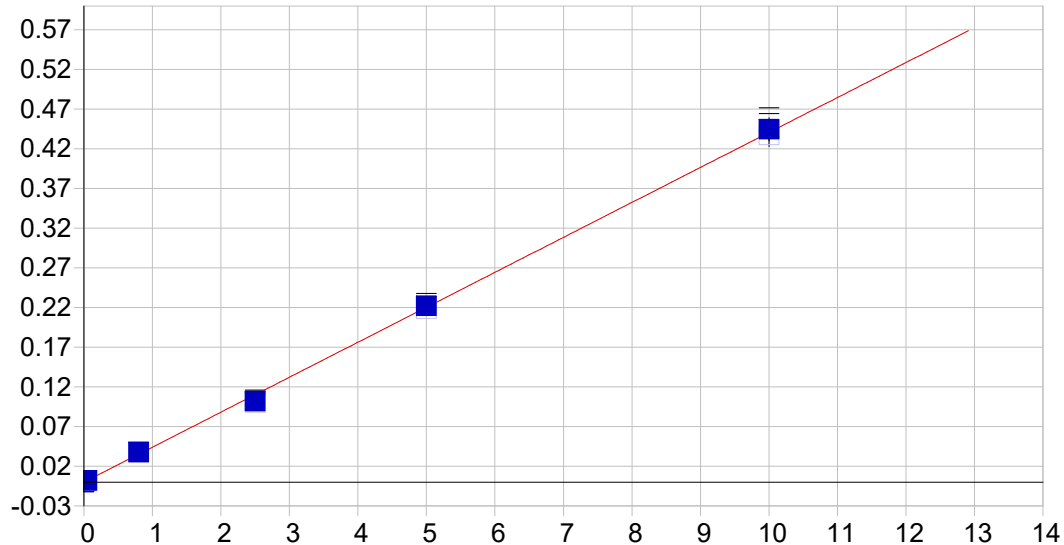
Status: OK.

Std Error of Est: 0.000030

Predicted MDL: 0.003508

Predicted MQL: 0.011692

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00021	.000	1
S1	.02000	.01581	-.004	-21.0	.00034	.000	1
S3	2.5000	2.2727	-.227	-9.09	.07934	.001	1
S4	5.0000	5.0941	.094	1.88	.17809	.001	1
S5	10.000	10.134	.134	1.34	.35449	.011	1
S2	.80000	.80371	.004	.464	.02792	.000	1

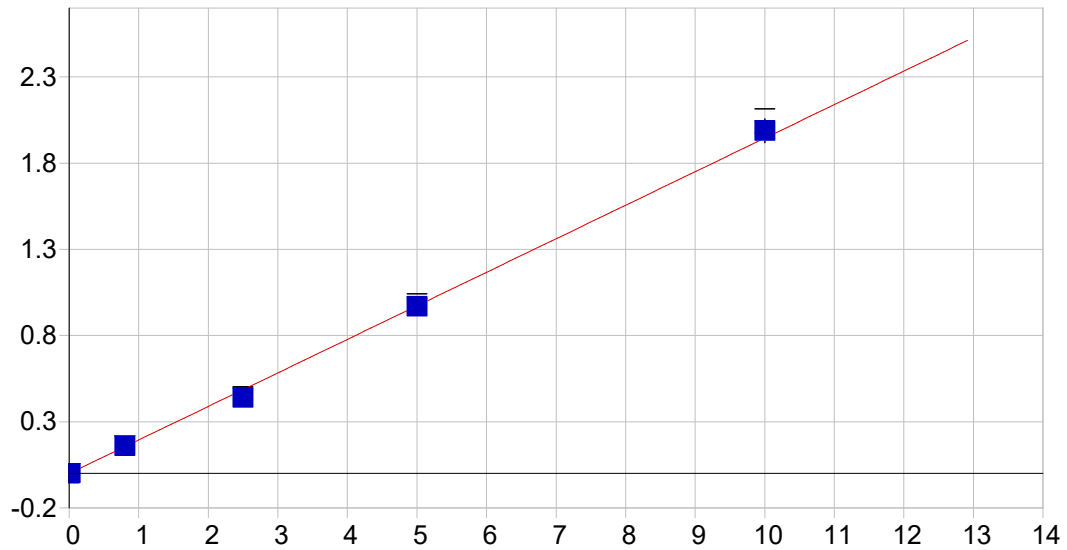


TI 190.856 {477}

Date of Fit: 4/16/2024 5:34:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.044068 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999482 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.002420
 Predicted MQL: 0.008066

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.04000	.04001	.000	.016	.00163	.000	1
S3	2.5000	2.3153	-.185	-7.39	.10023	.002	1
S4	5.0000	5.0414	.041	.828	.21858	.003	1
S5	10.000	10.090	.090	.895	.43748	.015	1
S2	.80000	.85372	.054	6.72	.03703	.000	1

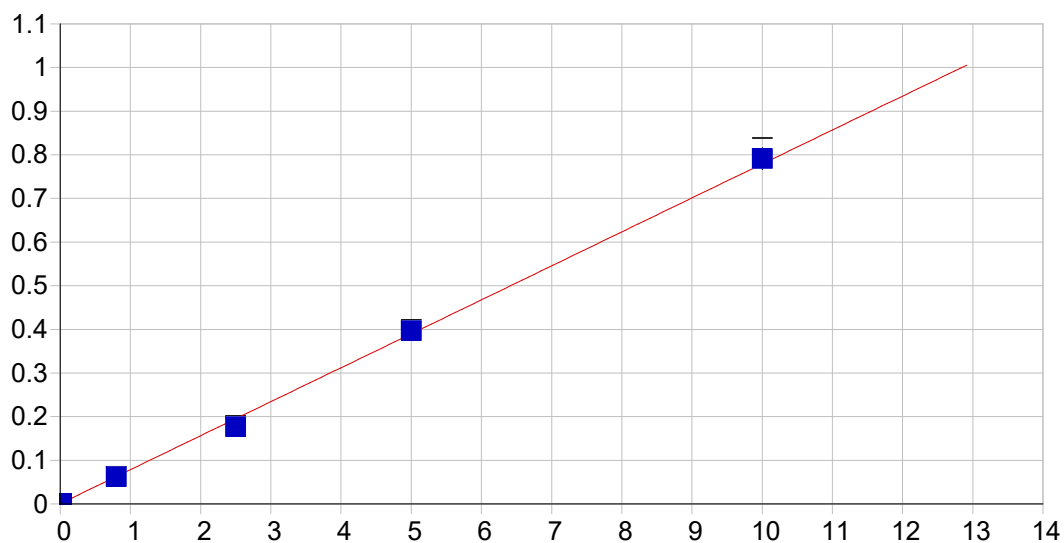


Pb 220.353 {453}

Date of Fit: 4/16/2024 5:34:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000331 Re-Slope: 1.000000
 A1 (Gain): 0.194551 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999224 Status: OK.
 Std Error of Est: 0.000139
 Predicted MDL: 0.001272
 Predicted MQL: 0.004241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.01200	.01017	-.002	-15.3	.00162	.000	1
S3	2.5000	2.2649	-.235	-9.40	.44020	.006	1
S4	5.0000	4.9849	-.015	-.301	.96930	.014	1
S5	10.000	10.224	.224	2.24	1.9883	.070	1
S2	.80000	.82819	.028	3.52	.16076	.001	1

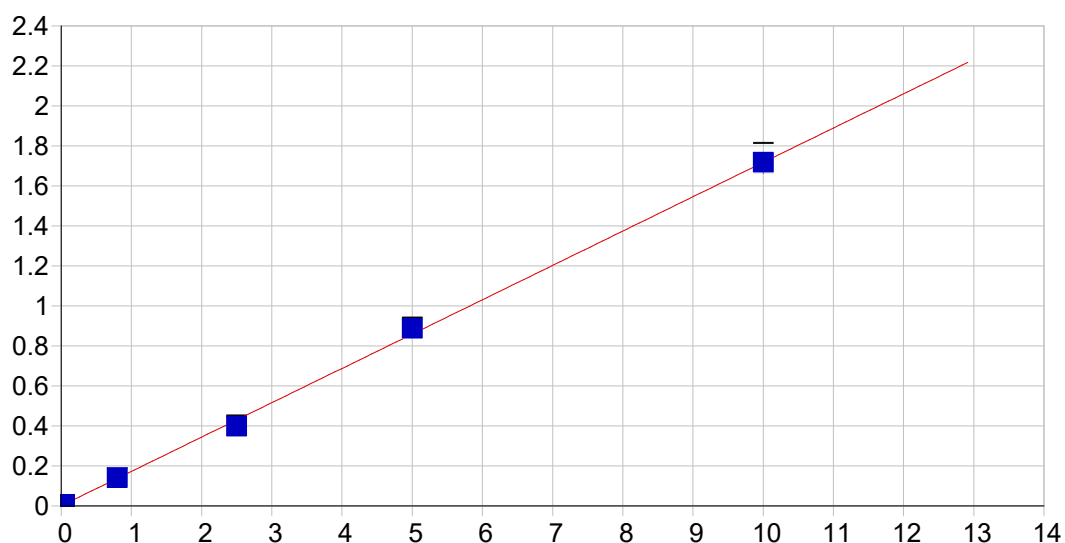


Se 196.090 {472}

Date of Fit: 4/16/2024 5:34:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000615 Re-Slope: 1.000000
 A1 (Gain): 0.077836 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999290 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.002658
 Predicted MQL: 0.008861

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00061	.000	1
S1	.02000	.01839	-.002	-8.05	.00205	.000	1
S3	2.5000	2.2654	-.235	-9.38	.17705	.002	1
S4	5.0000	5.0868	.087	1.74	.39676	.002	1
S5	10.000	10.155	.155	1.55	.79142	.024	1
S2	.80000	.79481	-.005	-.648	.06251	.000	1

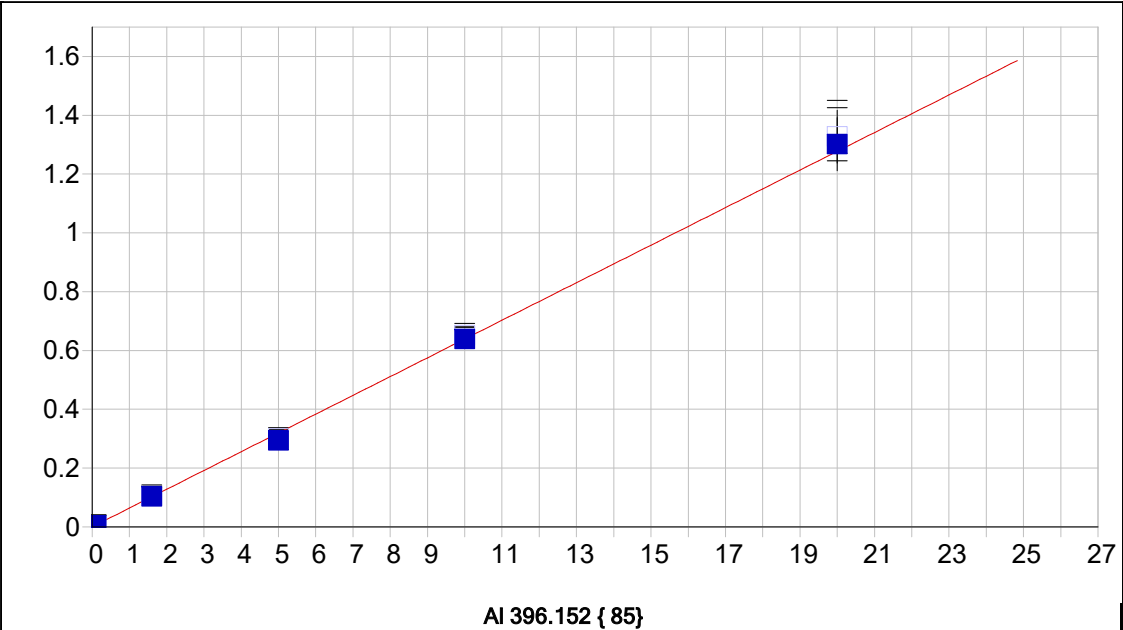


Sb 206.833 {463}

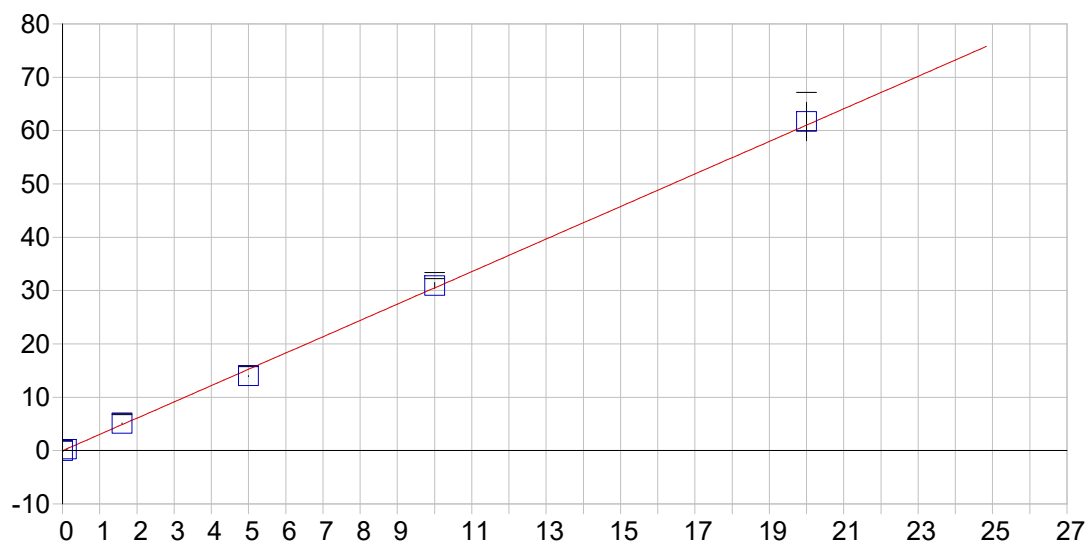
Date of Fit: 4/16/2024 5:34:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000534 Re-Slope: 1.000000
 A1 (Gain): 0.171687 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999447 Status: OK.
 Std Error of Est: 0.000211
 Predicted MDL: 0.001318
 Predicted MQL: 0.004392

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00054	.000	1
S1	.05000	.04380	-.006	-12.4	.00803	.000	1
S3	2.5000	2.3172	-.183	-7.31	.39714	.006	1
S4	5.0000	5.1702	.170	3.40	.88573	.006	1
S5	10.000	10.004	.004	.039	1.7132	.050	1
S2	.80000	.81492	.015	1.87	.14005	.001	1



Date of Fit: 4/16/2024 5:34:25		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):	0.000357	Re-Slope:		1.000000			
A1 (Gain):	0.063857	Y-int:		0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.999481	Status:		OK.			
Std Error of Est:	0.000156						
Predicted MDL:	0.004351						
Predicted MQL:	0.014503						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00036	.000	1
S1	.10000	.09637	-.004	-3.63	.00700	.000	1
S3	5.0000	4.5989	-.401	-8.02	.30045	.003	1
S4	10.000	10.007	.007	.074	.65224	.006	1
S5	20.000	20.378	.378	1.89	1.3273	.090	1
S2	1.6000	1.6200	.020	1.25	.10586	.004	1

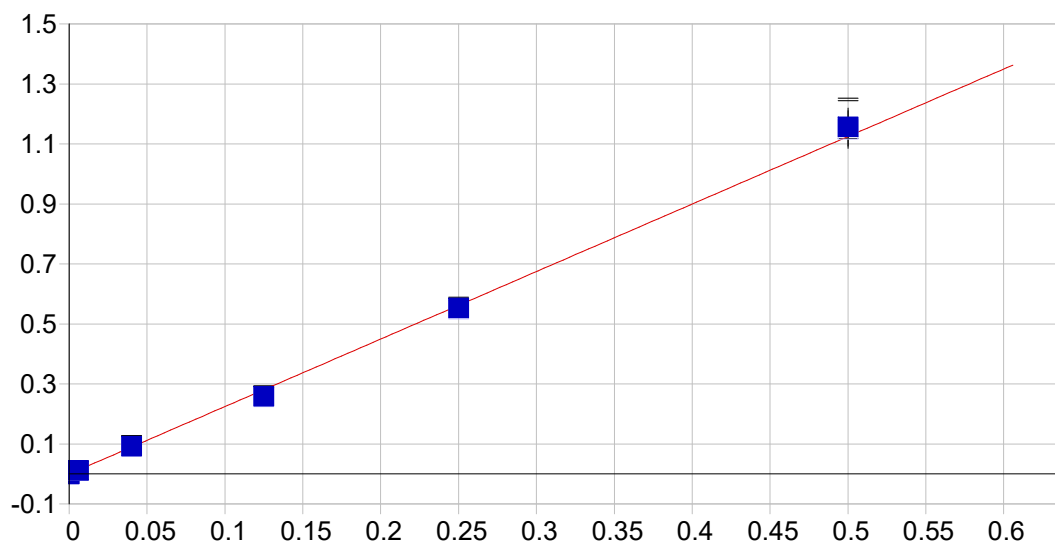


Ba 493.409 { 68}

Date of Fit: 4/16/2024 5:34:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.025176 Re-Slope: 1.000000
 A1 (Gain): 3.052538 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999450 Status: OK.
 Std Error of Est: 0.007511
 Predicted MDL: 0.000353
 Predicted MQL: 0.001177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.02516	.001	1
S1	.10000	.09650	-.003	-3.50	.26941	.001	1
S3	5.0000	4.5887	-.411	-8.23	13.982	.089	1
S4	10.000	10.140	.140	1.40	30.926	.569	1
S5	20.000	20.217	.217	1.08	61.686	3.61	1
S2	1.6000	1.6588	.059	3.67	5.0382	.153	1

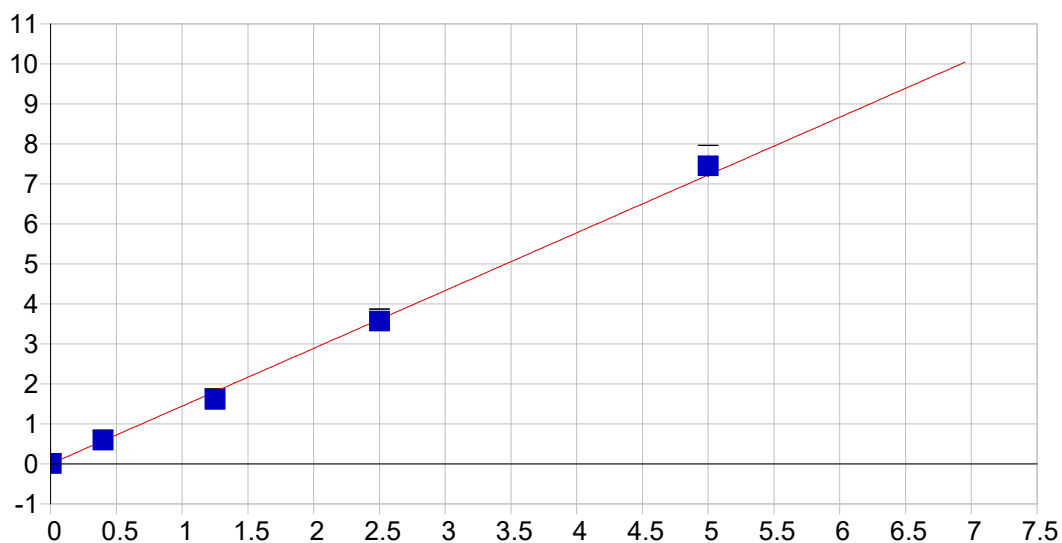


Be 234.861 {144}

Date of Fit: 4/16/2024 5:34:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000500	Re-Slope:	1.000000
A1 (Gain):	2.250116	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999228	Status:	OK.
Std Error of Est:	0.000253		
Predicted MDL:	0.000057		
Predicted MQL:	0.000189		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00050	.000	1
S1	.00600	.00519	-.001	-13.5	.01102	.000	1
S3	.12500	.11503	-.010	-7.98	.25622	.002	1
S4	.25000	.24567	-.004	-1.73	.54805	.004	1
S5	.50000	.51412	.014	2.82	1.1479	.063	1
S2	.04000	.04099	.001	2.47	.09105	.003	1

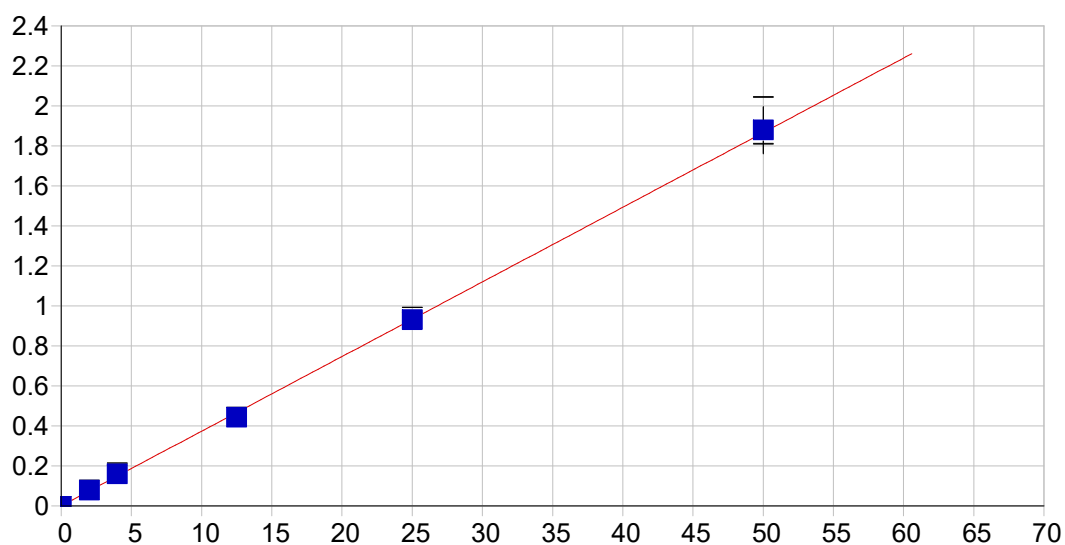


Cd 226.502 {449}

Date of Fit: 4/16/2024 5:34:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000343 Re-Slope: 1.000000
 A1 (Gain): 1.444740 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998911 Status: OK.
 Std Error of Est: 0.000613
 Predicted MDL: 0.000108
 Predicted MQL: 0.000361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00034	.000	1
S1	.00600	.00634	.000	5.72	.00887	.000	1
S3	1.2500	1.1158	-.134	-10.7	1.6135	.019	1
S4	2.5000	2.4673	-.033	-1.31	3.5679	.056	1
S5	5.0000	5.1560	.156	3.12	7.4560	.266	1
S2	.40000	.41061	.011	2.65	.59346	.001	1

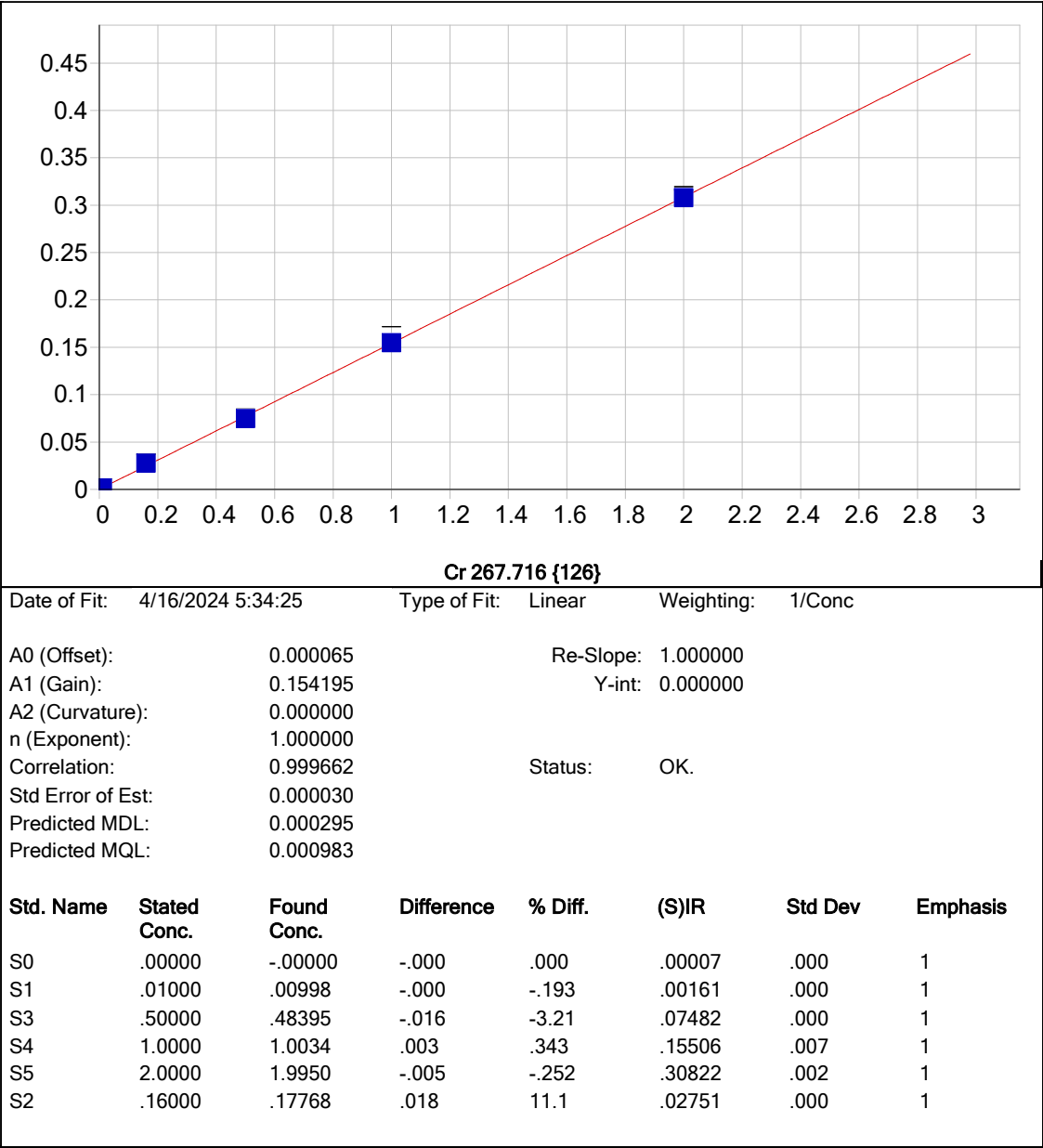


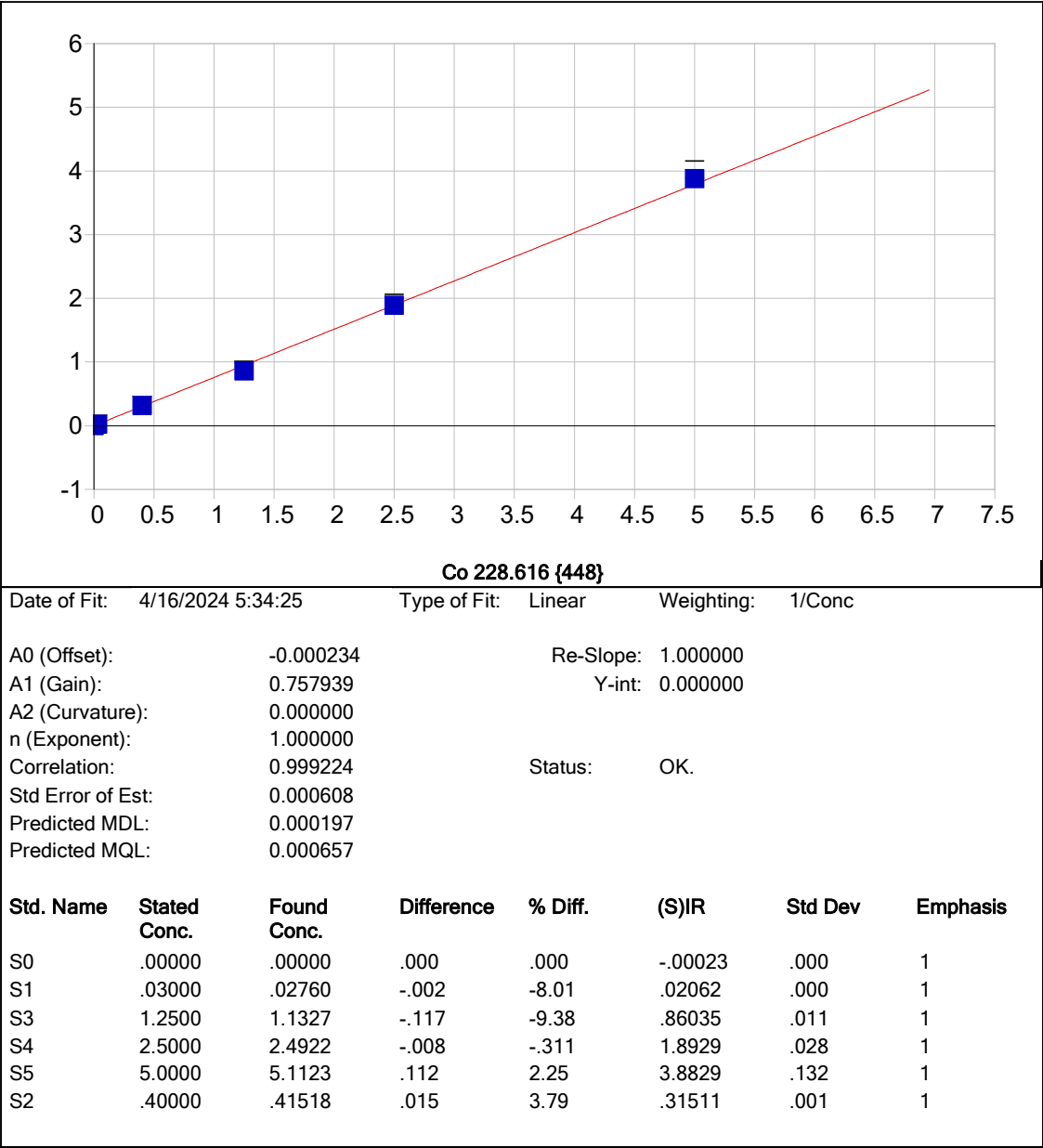
Ca 373.690 { 90}

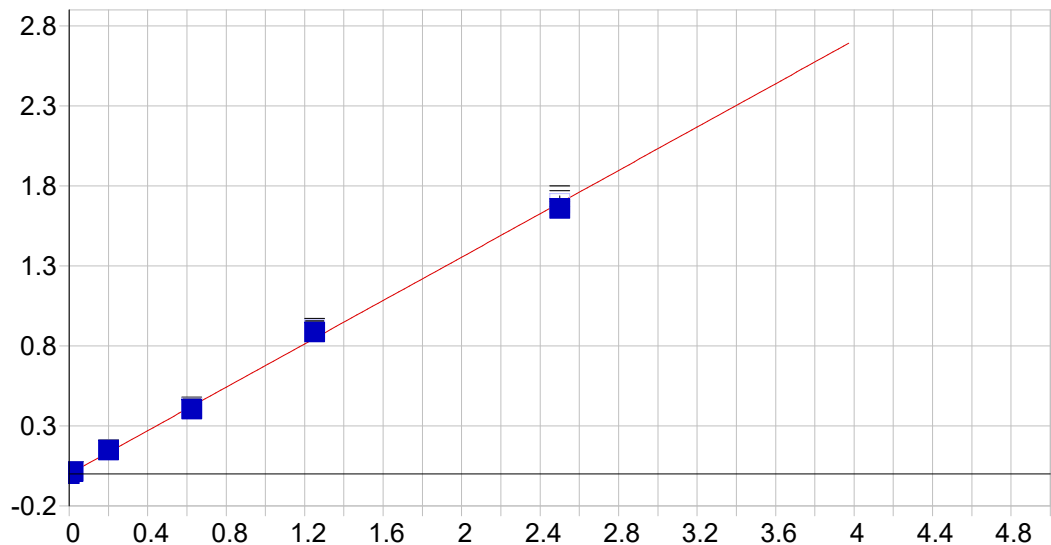
Date of Fit: 4/16/2024 5:34:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000493 Re-Slope: 1.000000
 A1 (Gain): 0.037314 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999698 Status: OK.
 Std Error of Est: 0.000484
 Predicted MDL: 0.007019
 Predicted MQL: 0.023397

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00049	.000	1
S2	4.0000	4.2554	.255	6.39	.15905	.005	1
S3	12.500	11.847	-.653	-5.23	.44183	.001	1
S4	25.000	24.955	-.045	-.179	.93025	.012	1
S5	50.000	50.364	.364	.728	1.8769	.117	1
S1	2.0000	2.0787	.079	3.93	.07803	.000	1





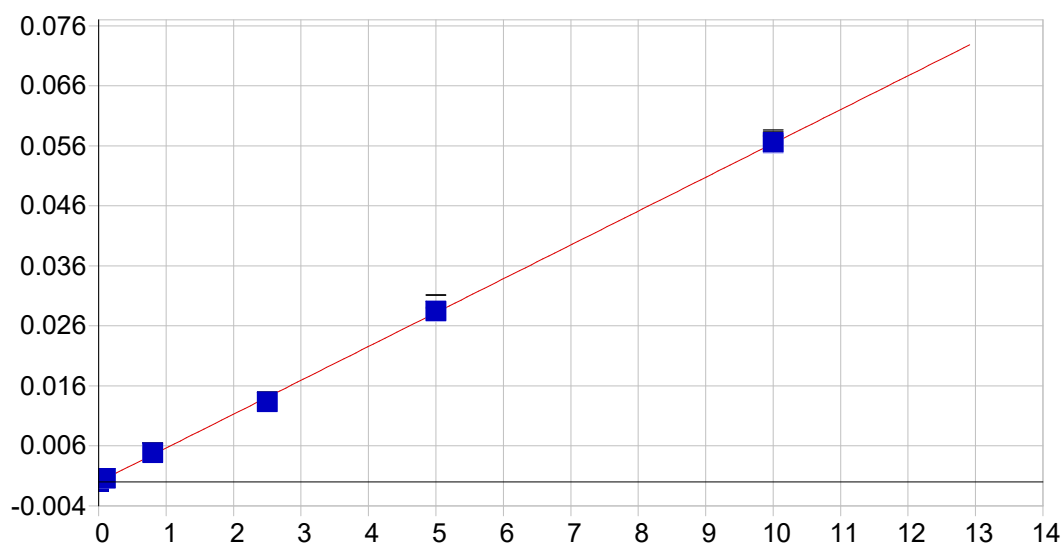


Cu 224.700 {450}

Date of Fit: 4/16/2024 5:34:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000375	Re-Slope:	1.000000
A1 (Gain):	0.677543	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999287	Status:	OK.
Std Error of Est:	0.000306		
Predicted MDL:	0.000376		
Predicted MQL:	0.001254		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.02000	.02083	.001	4.14	.01396	.000	1
S3	.62500	.59783	-.027	-4.35	.41246	.006	1
S4	1.2500	1.3089	.059	4.71	.90201	.007	1
S5	2.5000	2.4487	-.051	-2.05	1.6899	.049	1
S2	.20000	.21877	.019	9.39	.15035	.000	1

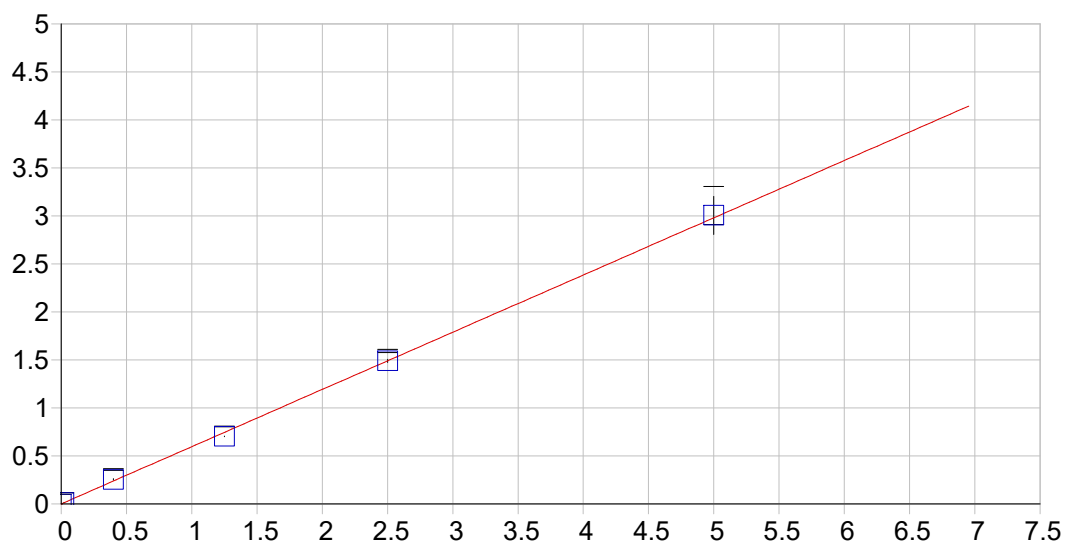


Fe 240.488 {140}

Date of Fit: 4/16/2024 5:34:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.005639 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999663 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.004213
 Predicted MQL: 0.014043

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.10000	.10153	.002	1.53	.00058	.000	1
S3	2.5000	2.3618	-.138	-5.53	.01327	.000	1
S4	5.0000	5.0501	.050	1.00	.02837	.001	1
S5	10.000	10.029	.029	.295	.05634	.000	1
S2	.80000	.85706	.057	7.13	.00482	.000	1

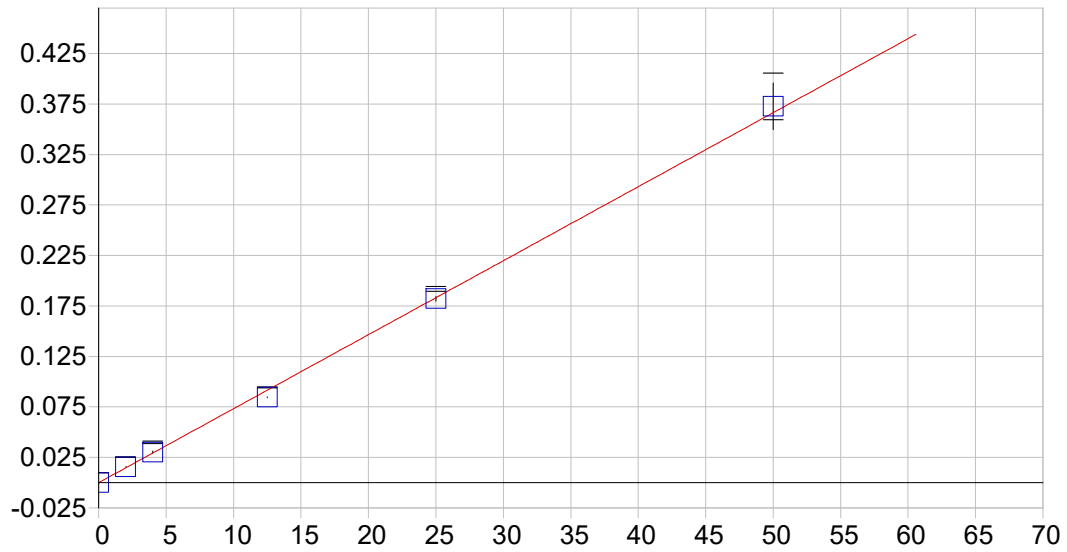


Mn 257.610 {131}

Date of Fit: 4/16/2024 5:34:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000203 Re-Slope: 1.000000
 A1 (Gain): 0.596059 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999669 Status: OK.
 Std Error of Est: 0.000254
 Predicted MDL: 0.000187
 Predicted MQL: 0.000622

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.02000	.02068	.001	3.38	.01253	.000	1
S3	1.2500	1.1809	-.069	-5.53	.70411	.003	1
S4	2.5000	2.4989	-.001	-.045	1.4897	.016	1
S5	5.0000	5.0421	.042	.841	3.0056	.198	1
S2	.40000	.42747	.027	6.87	.25500	.009	1



Mg 279.079 {121}

Date of Fit: 4/16/2024 5:34:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000053

Re-Slope: 1.000000

A1 (Gain): 0.007329

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999450

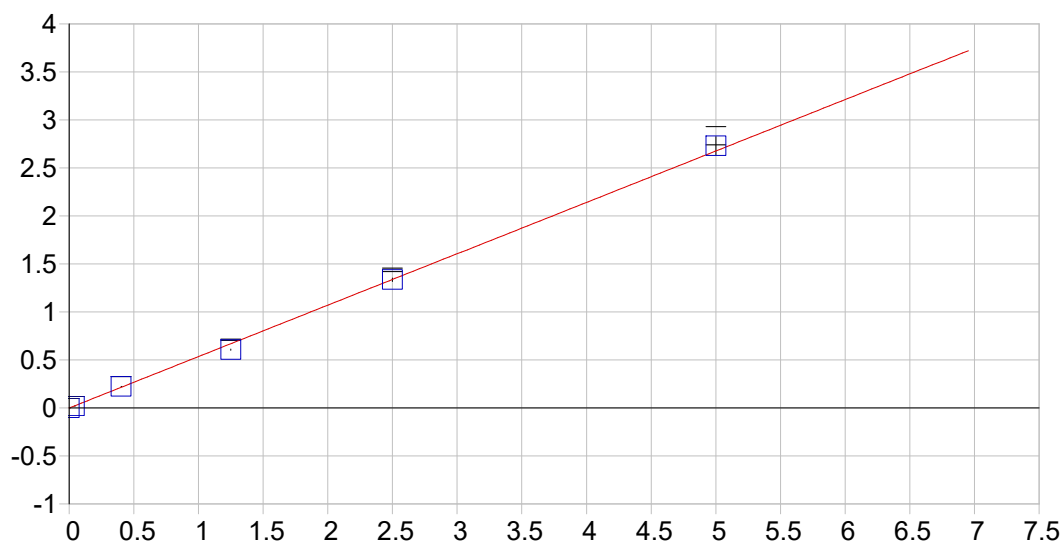
Status: OK.

Std Error of Est: 0.000129

Predicted MDL: 0.015214

Predicted MQL: 0.050715

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	-.00005	.000	1
S2	4.0000	4.1165	.116	2.91	.03012	.001	1
S3	12.500	11.537	-.963	-7.71	.08450	.000	1
S4	25.000	24.855	-.145	-.580	.18210	.003	1
S5	50.000	50.851	.851	1.70	.37262	.023	1
S1	2.0000	2.1407	.141	7.04	.01564	.000	1

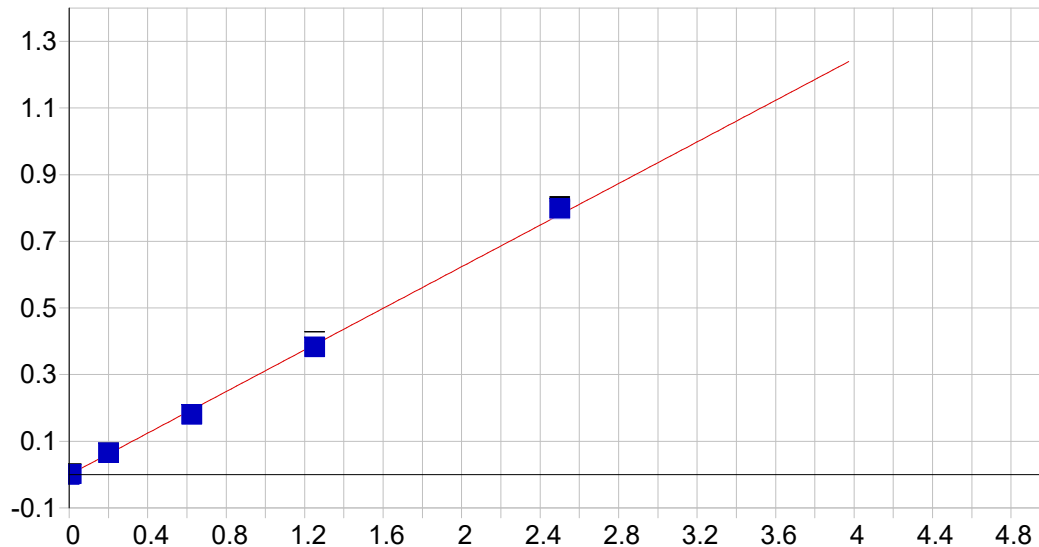


Ni 231.604 {446}

Date of Fit: 4/16/2024 5:34:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000293 Re-Slope: 1.000000
A1 (Gain): 0.535261 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999263 Status: OK.
Std Error of Est: 0.000483
Predicted MDL: 0.000311
Predicted MQL: 0.001037

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00029	.000	1
S1	.04000	.03678	-.003	-8.05	.01939	.000	1
S3	1.2500	1.1359	-.114	-9.12	.60773	.007	1
S4	2.5000	2.4963	-.004	-.147	1.3359	.019	1
S5	5.0000	5.1037	.104	2.07	2.7315	.094	1
S2	.40000	.41721	.017	4.30	.22302	.001	1

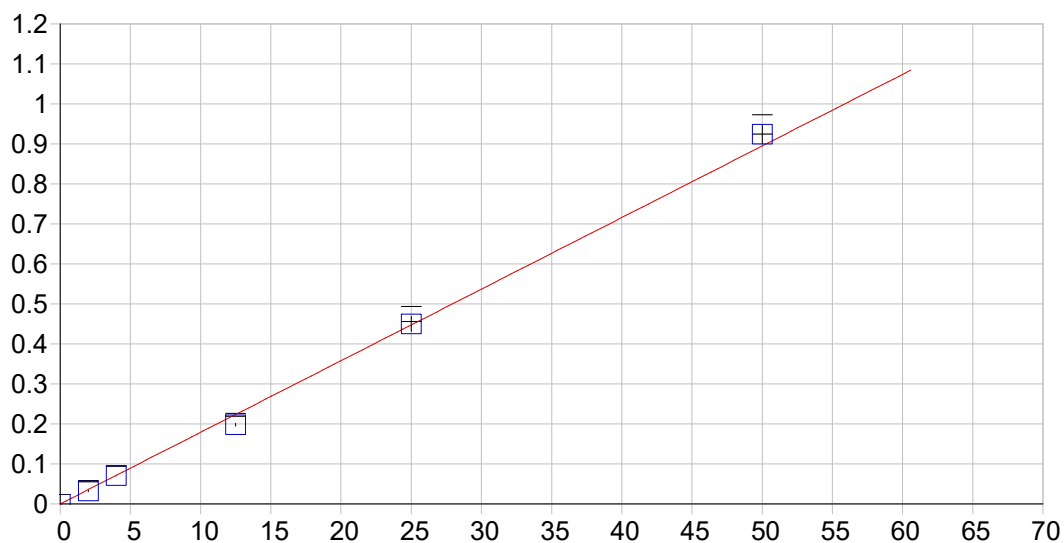


Ag 328.068 {103}

Date of Fit: 4/16/2024 5:34:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000359	Re-Slope:	1.000000
A1 (Gain):	0.312068	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999325	Status:	OK.
Std Error of Est:	0.000095		
Predicted MDL:	0.000239		
Predicted MQL:	0.000795		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.01000	.00788	-.002	-21.2	.00208	.000	1
S3	.62500	.57837	-.047	-7.46	.17943	.000	1
S4	1.2500	1.2294	-.021	-1.65	.38188	.016	1
S5	2.5000	2.5600	.060	2.40	.79572	.006	1
S2	.20000	.20937	.009	4.68	.06475	.000	1

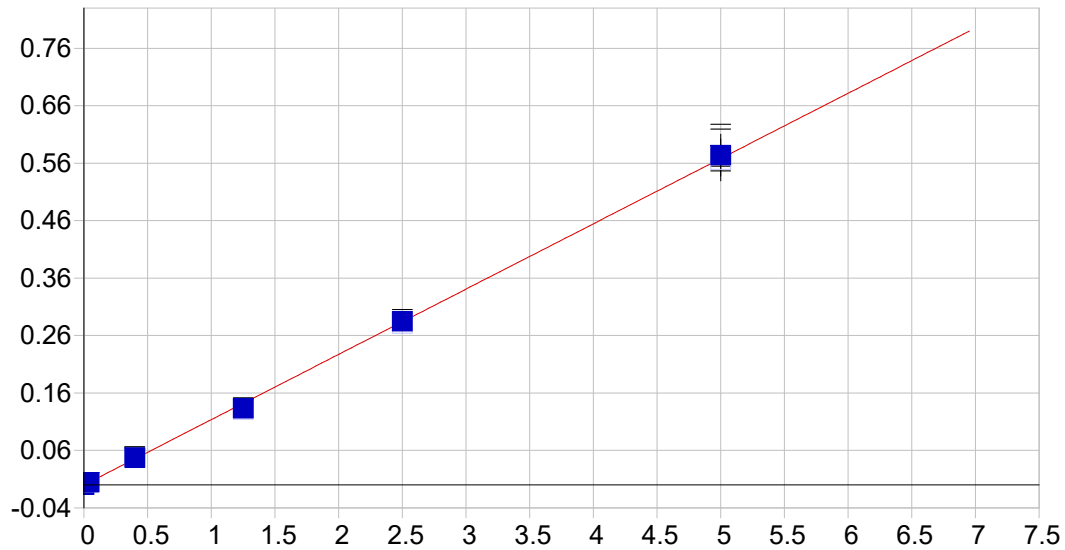


Na 589.592 { 57}

Date of Fit: 4/16/2024 5:34:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000071 Re-Slope: 1.000000
 A1 (Gain): 0.017896 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998665 Status: OK.
 Std Error of Est: 0.000490
 Predicted MDL: 0.006336
 Predicted MQL: 0.021121

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00043	.000	.000	.00008	.000	1
S2	4.0000	3.9079	-.092	-2.30	.07001	.000	1
S3	12.500	11.055	-1.44	-11.6	.19792	.003	1
S4	25.000	25.137	.137	.546	.44991	.019	1
S5	50.000	51.632	1.63	3.26	.92406	.024	1
S1	2.0000	1.7681	-.232	-11.6	.03171	.002	1

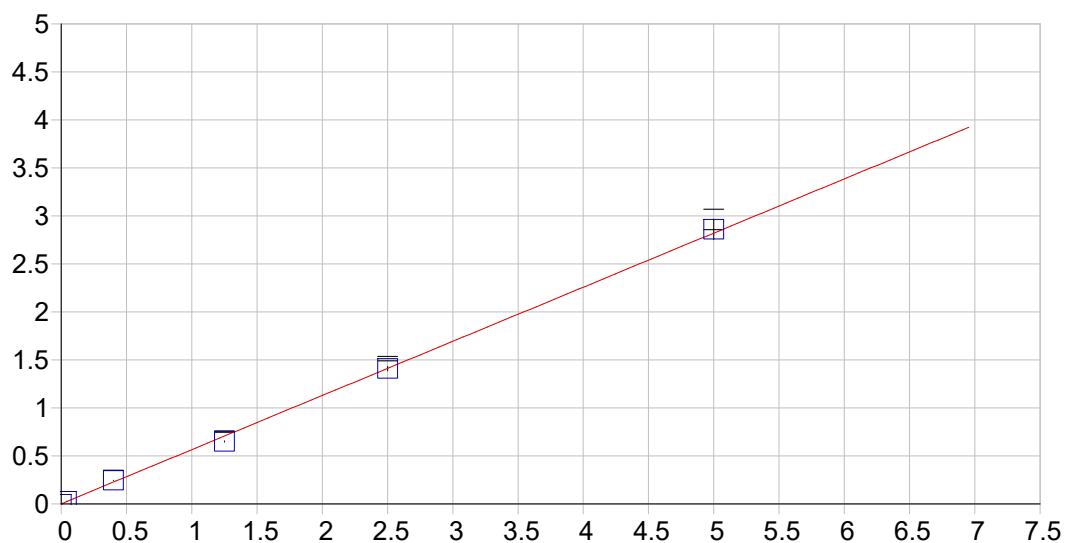


V 292.402 {115}

Date of Fit: 4/16/2024 5:34:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000050 Re-Slope: 1.000000
 A1 (Gain): 0.113626 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999662 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.001169
 Predicted MQL: 0.003897

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.04000	.04072	.001	1.81	.00441	.000	1
S3	1.2500	1.1728	-.077	-6.17	.13118	.001	1
S4	2.5000	2.5079	.008	.315	.28084	.003	1
S5	5.0000	5.0519	.052	1.04	.56583	.037	1
S2	.40000	.41670	.017	4.18	.04665	.002	1

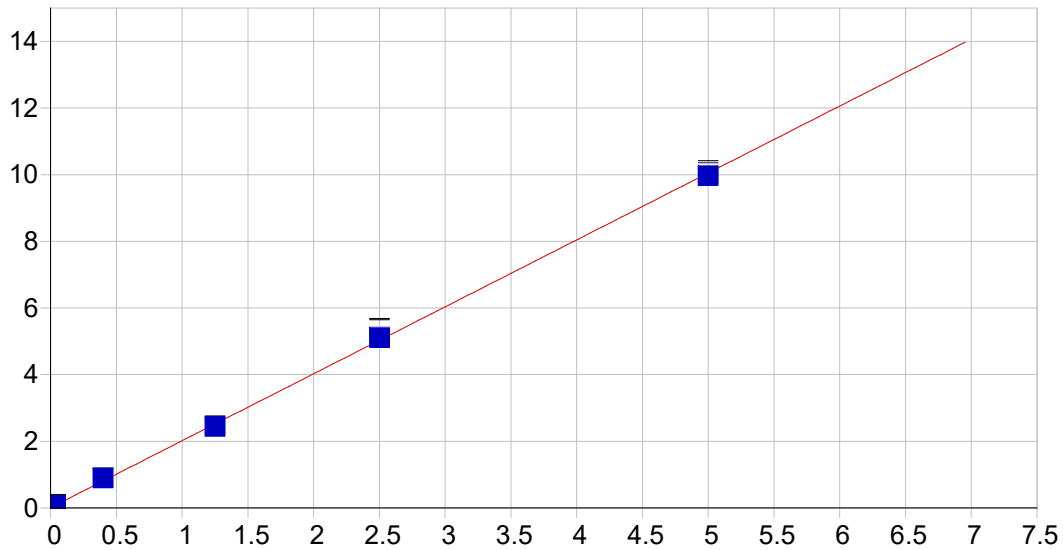


Zn 206.200 {464}

Date of Fit: 4/16/2024 5:34:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001569	Re-Slope:	1.000000
A1 (Gain):	0.563967	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999362	Status:	OK.
Std Error of Est:	0.000473		
Predicted MDL:	0.000292		
Predicted MQL:	0.000975		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00157	.000	1
S1	.04000	.04225	.002	5.62	.02540	.000	1
S3	1.2500	1.1497	-.100	-8.03	.64995	.007	1
S4	2.5000	2.4973	-.003	-.106	1.4100	.023	1
S5	5.0000	5.0683	.068	1.37	2.8599	.107	1
S2	.40000	.43243	.032	8.11	.24545	.001	1

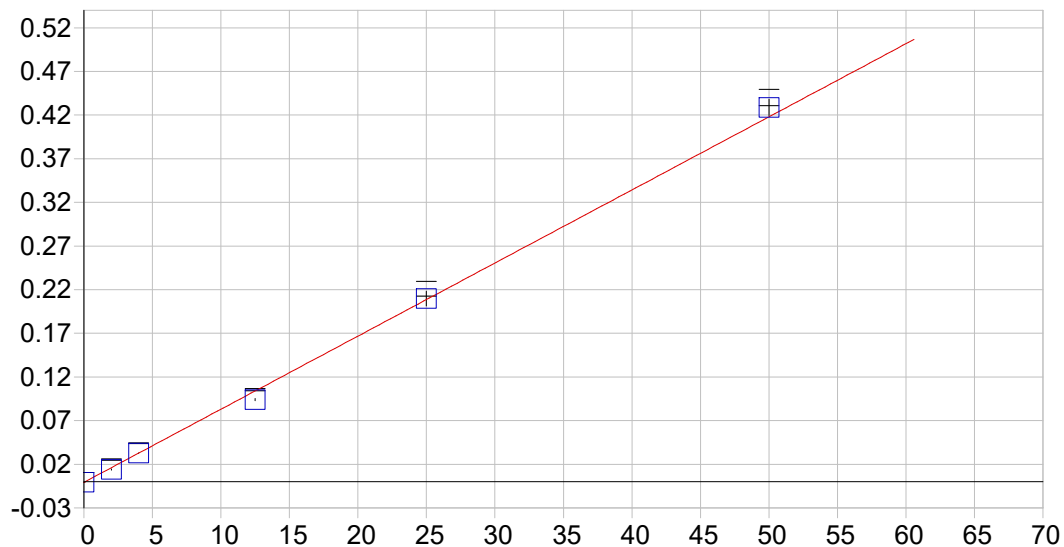


Zn 213.856 {158}

Date of Fit: 4/16/2024 5:34:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007228	Re-Slope:	1.000000
A1 (Gain):	2.008929	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999634	Status:	OK.
Std Error of Est:	0.001285		
Predicted MDL:	0.000302		
Predicted MQL:	0.001007		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00722	.000	1
S1	.04000	.04075	.001	1.87	.08969	.006	1
S3	1.2500	1.2114	-.039	-3.09	2.4595	.008	1
S4	2.5000	2.5380	.038	1.52	5.1432	.247	1
S5	5.0000	4.9567	-.043	-.867	10.039	.086	1
S2	.40000	.44318	.043	10.8	.90351	.006	1

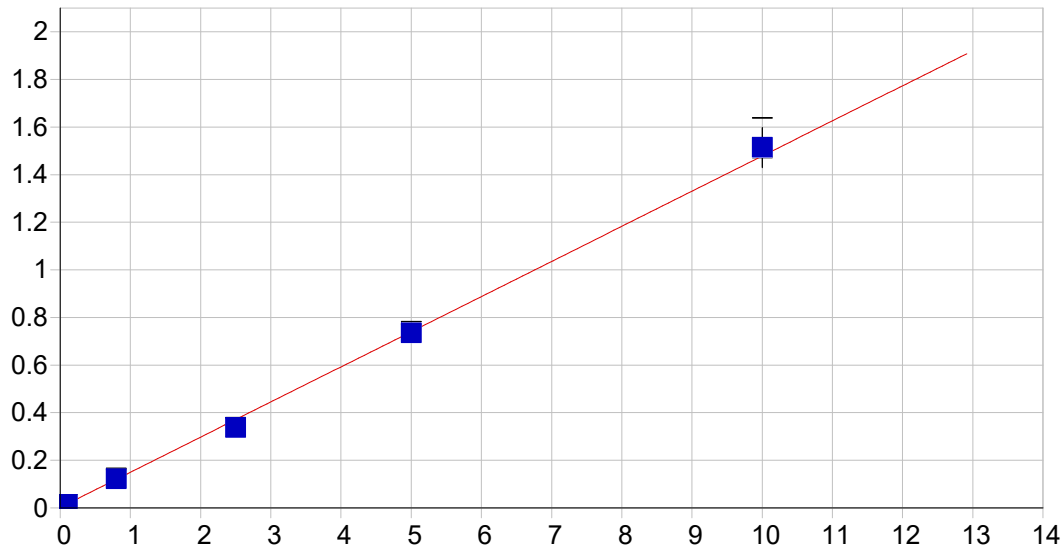


K 766.490 { 44}

Date of Fit: 4/16/2024 5:34:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000697 Re-Slope: 1.000000
 A1 (Gain): 0.008374 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999070 Status: OK.
 Std Error of Est: 0.000191
 Predicted MDL: 0.017364
 Predicted MQL: 0.057880

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00036	.000	.000	-.00069	.000	1
S2	4.0000	3.9989	-.001	-.027	.03279	.000	1
S3	12.500	11.312	-1.19	-9.51	.09402	.001	1
S4	25.000	25.147	.147	.588	.20987	.008	1
S5	50.000	51.277	1.28	2.55	.42867	.009	1
S1	2.0000	1.7655	-.234	-11.7	.01409	.001	1

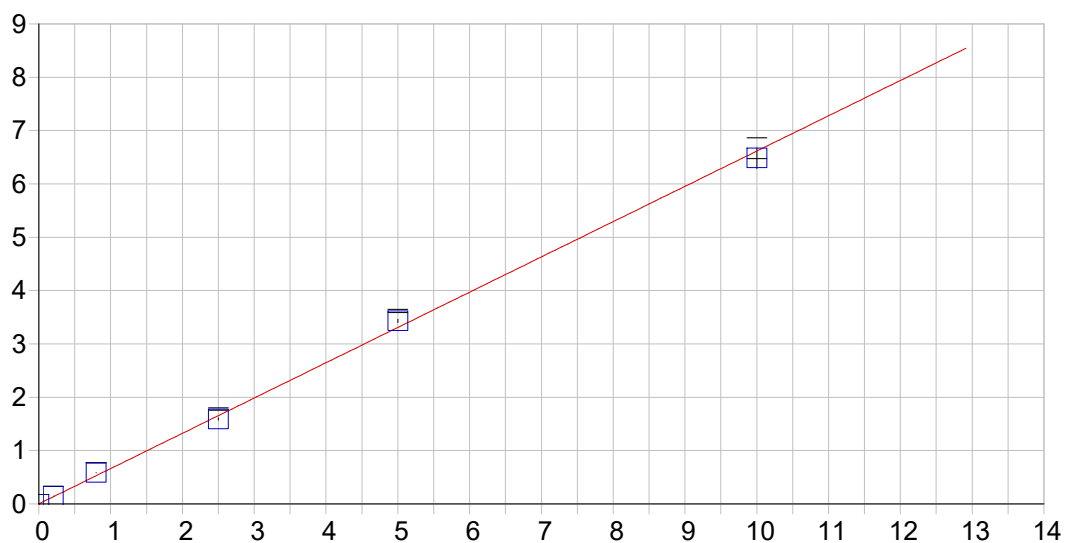


B 249.678 {135}

Date of Fit: 4/16/2024 5:34:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002156 Re-Slope: 1.000000
 A1 (Gain): 0.147612 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999239 Status: OK.
 Std Error of Est: 0.000302
 Predicted MDL: 0.001058
 Predicted MQL: 0.003526

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00216	.000	1
S1	.10000	.09040	-.010	-9.60	.01542	.000	1
S3	2.5000	2.2749	-.225	-9.01	.33719	.000	1
S4	5.0000	4.9714	-.029	-.573	.73446	.006	1
S5	10.000	10.253	.253	2.53	1.5126	.083	1
S2	.80000	.80998	.010	1.25	.12147	.004	1

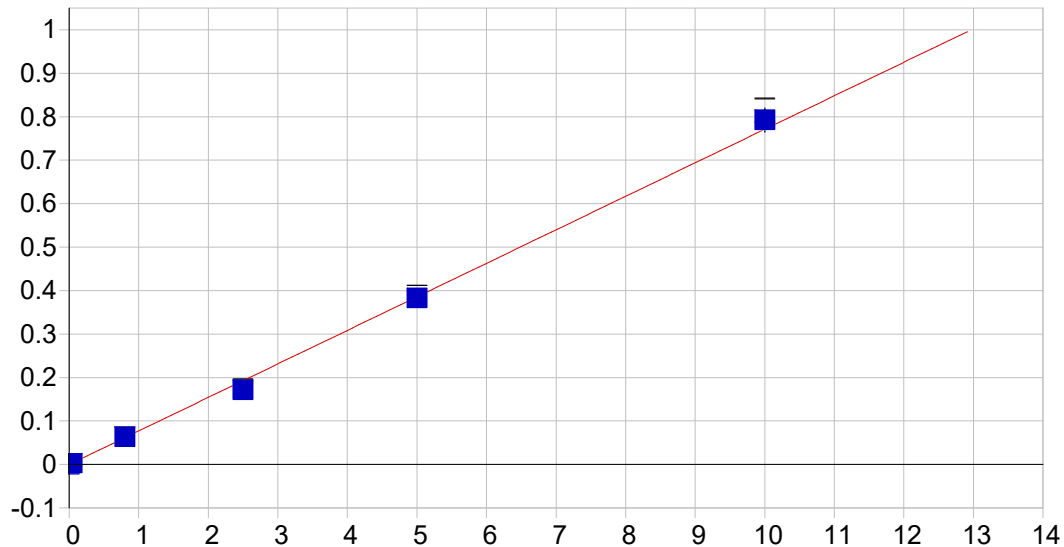


Mo 202.030 {467}

Date of Fit: 4/16/2024 5:34:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000455 Re-Slope: 1.000000
 A1 (Gain): 0.661560 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999314 Status: OK.
 Std Error of Est: 0.001826
 Predicted MDL: 0.000264
 Predicted MQL: 0.000881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00043	.000	1
S1	.20000	.21804	.018	9.02	.14470	.000	1
S3	2.5000	2.4071	-.093	-3.72	1.5929	.020	1
S4	5.0000	5.1872	.187	3.74	3.4321	.033	1
S5	10.000	9.8011	-.199	-1.99	6.4845	.195	1
S2	.80000	.88658	.087	10.8	.58698	.004	1



Sn 189.989 {478}

Date of Fit: 4/16/2024 5:34:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000042

Re-Slope: 1.000000

A1 (Gain): 0.077106

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998923

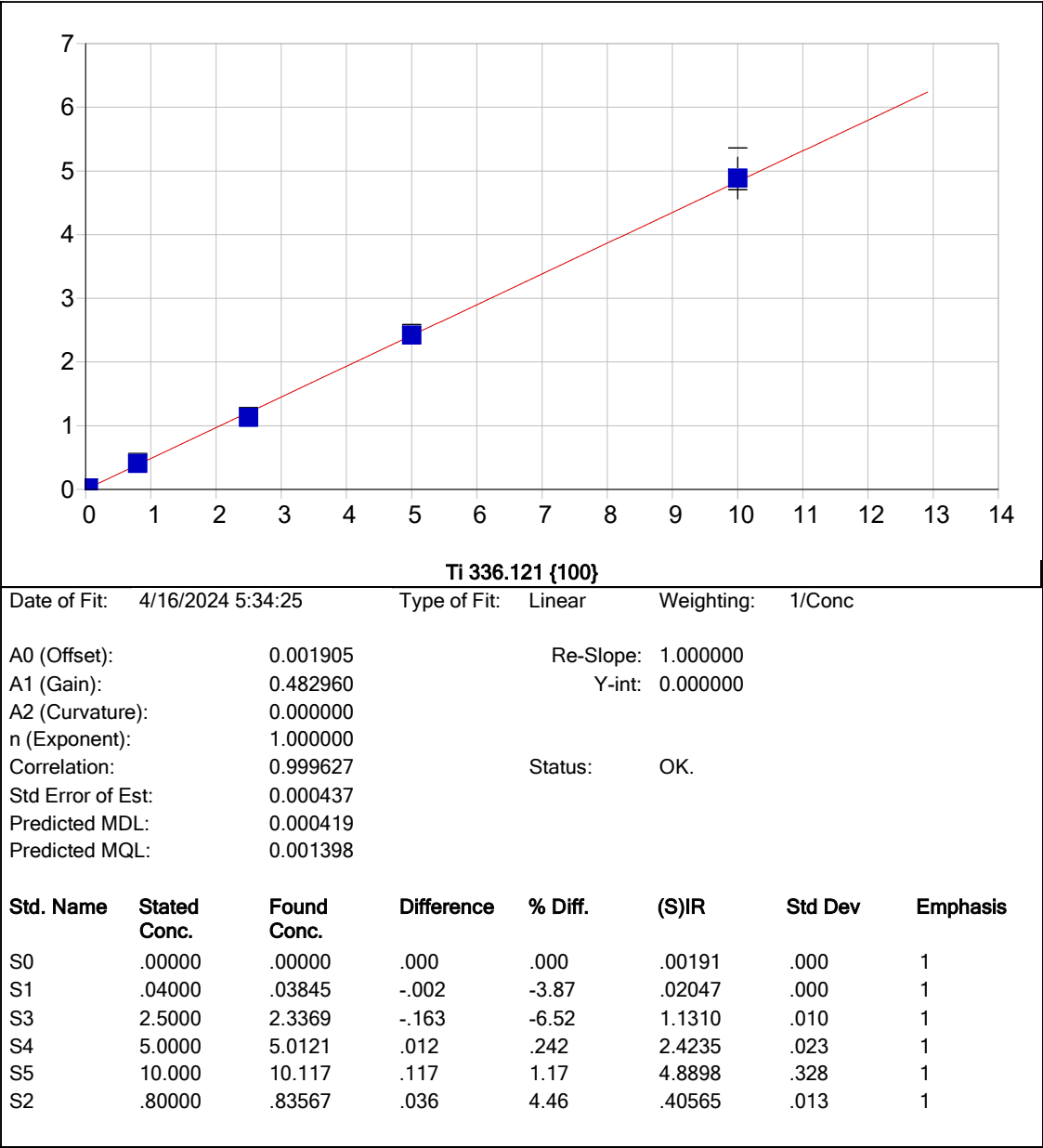
Status: OK.

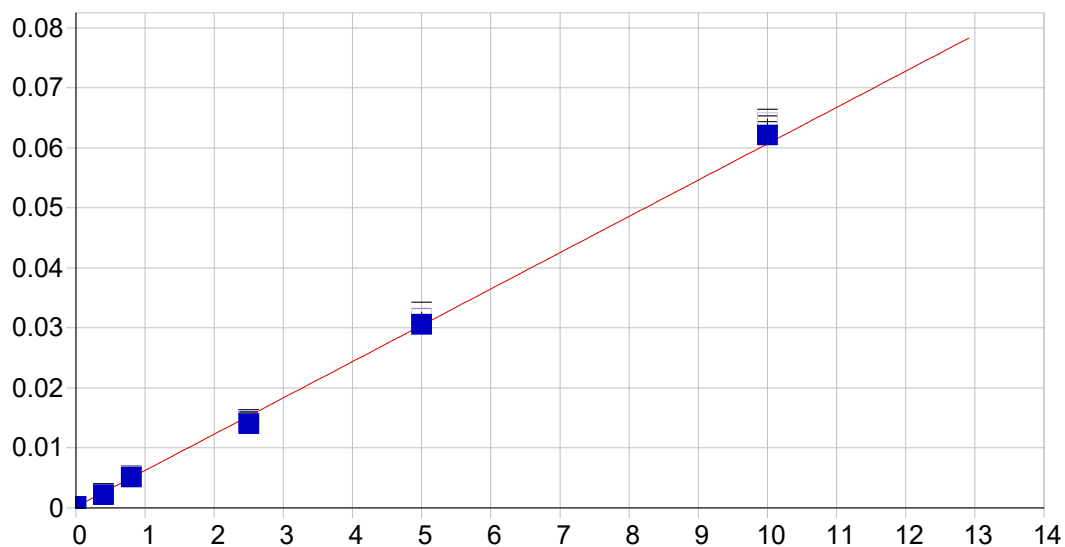
Std Error of Est: 0.000118

Predicted MDL: 0.001098

Predicted MQL: 0.003660

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00004	.000	1
S1	.04000	.03544	-.005	-11.4	.00277	.000	1
S3	2.5000	2.2267	-.273	-10.9	.17121	.002	1
S4	5.0000	4.9702	-.030	-.597	.38223	.006	1
S5	10.000	10.288	.288	2.88	.79121	.027	1
S2	.80000	.82003	.020	2.50	.06311	.000	1



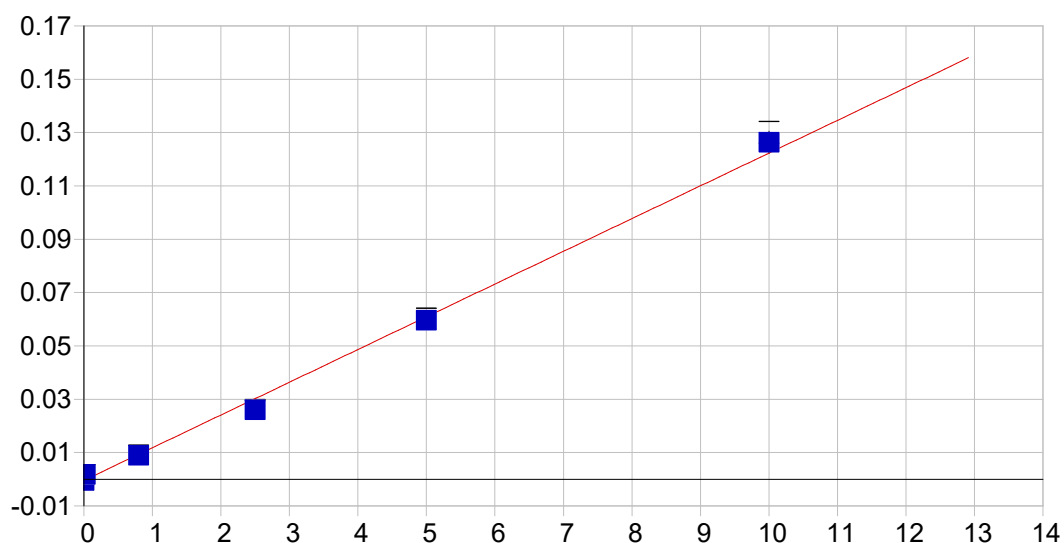


Si 288.158 {117}

Date of Fit: 4/16/2024 5:34:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000194 Re-Slope: 1.000000
 A1 (Gain): 0.006049 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999127 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.006368
 Predicted MQL: 0.021227

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00019	.000	1
S1	.40000	.33269	-.067	-16.8	.00222	.000	1
S3	2.5000	2.2906	-.209	-8.38	.01457	.000	1
S4	5.0000	5.0209	.021	.419	.03161	.001	1
S5	10.000	10.238	.238	2.38	.06422	.001	1
S2	.80000	.81543	.015	1.93	.00529	.000	1

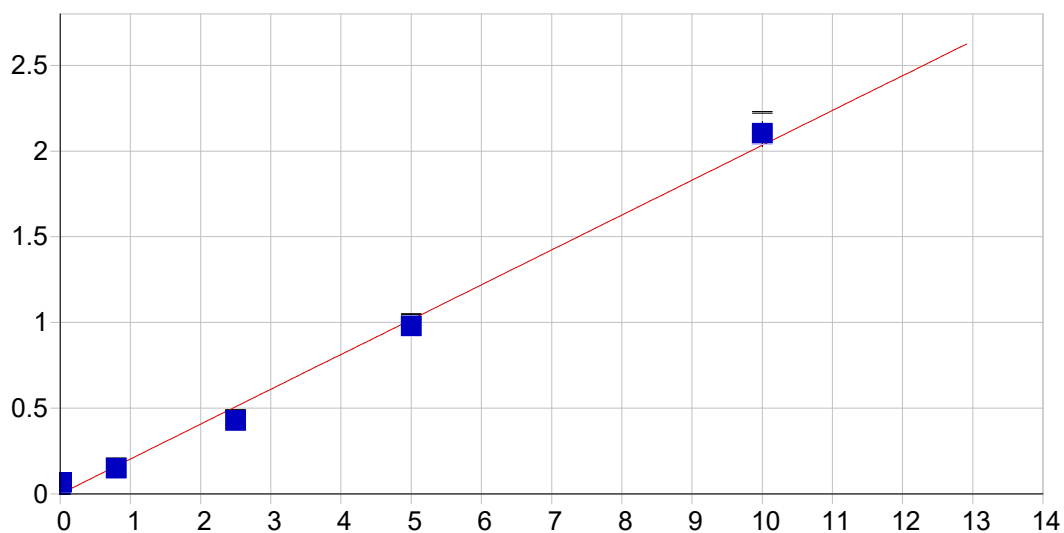


P 177.495 {490}

Date of Fit: 4/16/2024 5:34:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000463 Re-Slope: 1.000000
 A1 (Gain): 0.012276 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.964958 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.005647
 Predicted MQL: 0.018823

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	-.00047	.000	1
S1	.02000	.18077	.161	804.	.00176	.000	1
S3	2.5000	2.1544	-.346	-13.8	.02600	.000	1
S4	5.0000	4.8882	-.112	-2.24	.05958	.001	1
S5	10.000	10.332	.332	3.32	.12645	.004	1
S2	.80000	.76477	-.035	-4.40	.00893	.000	1

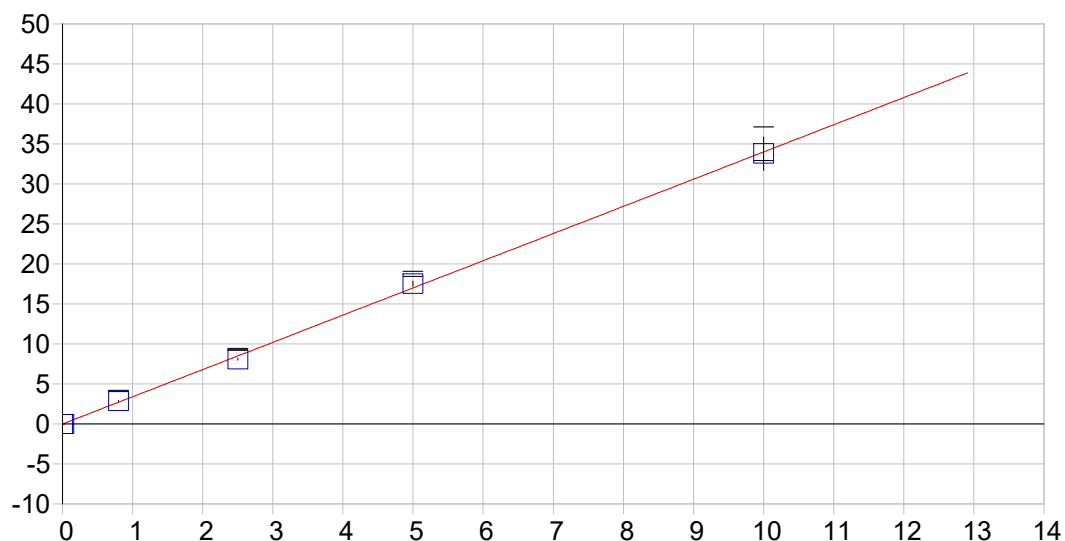


S 182.034 {485}

Date of Fit: 4/16/2024 5:34:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000212 Re-Slope: 1.000000
 A1 (Gain): 0.203284 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.887108 Status: OK.
 Std Error of Est: 0.002467
 Predicted MDL: 0.000397
 Predicted MQL: 0.001324

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	.00015	.000	1
S1	.02000	.33057	.311	1550.	.06715	.000	1
S3	2.5000	2.1027	-.397	-15.9	.42536	.005	1
S4	5.0000	4.8206	-.179	-3.59	.97556	.014	1
S5	10.000	10.347	.347	3.47	2.0944	.070	1
S2	.80000	.73754	-.062	-7.81	.14941	.001	1

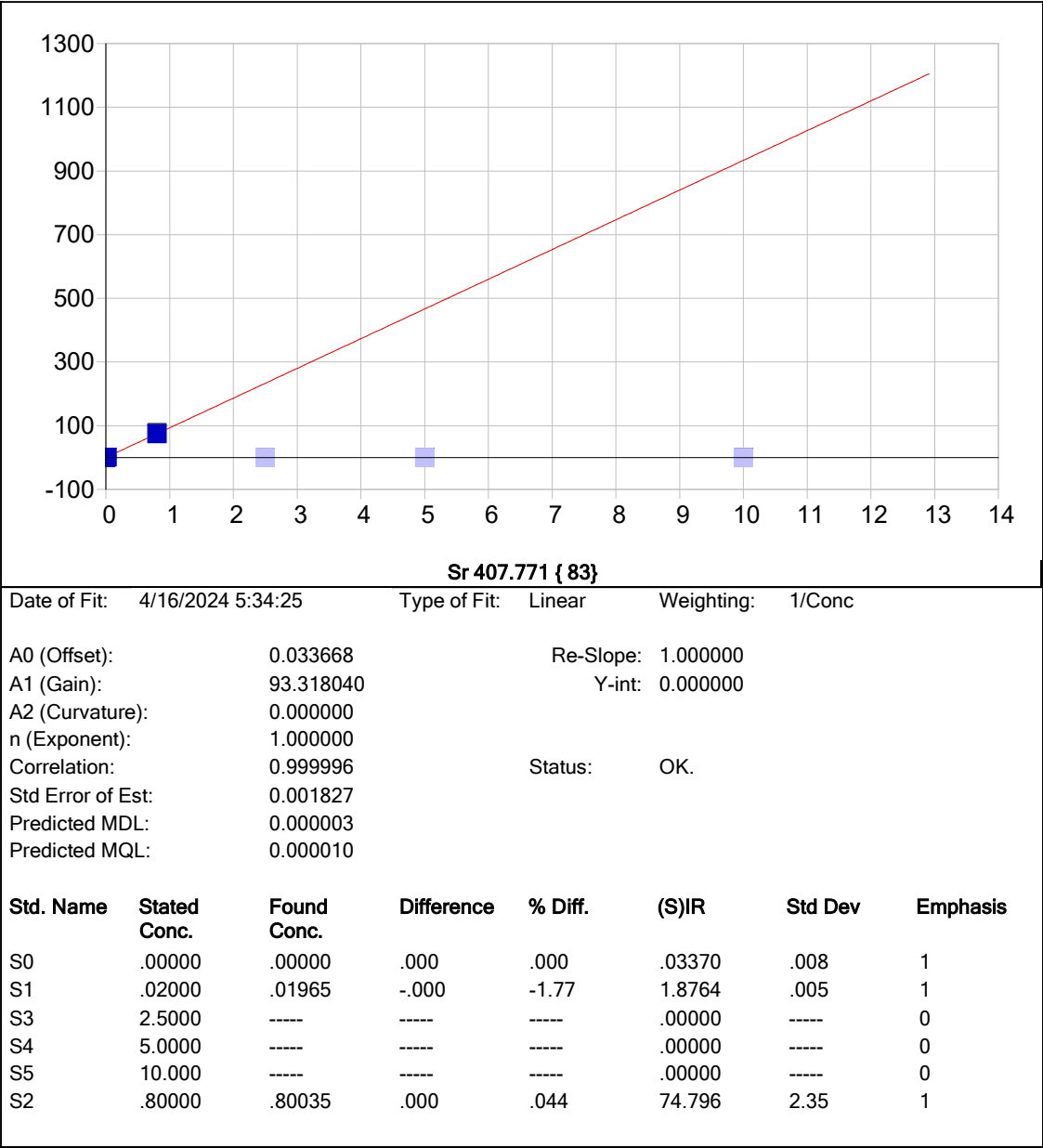


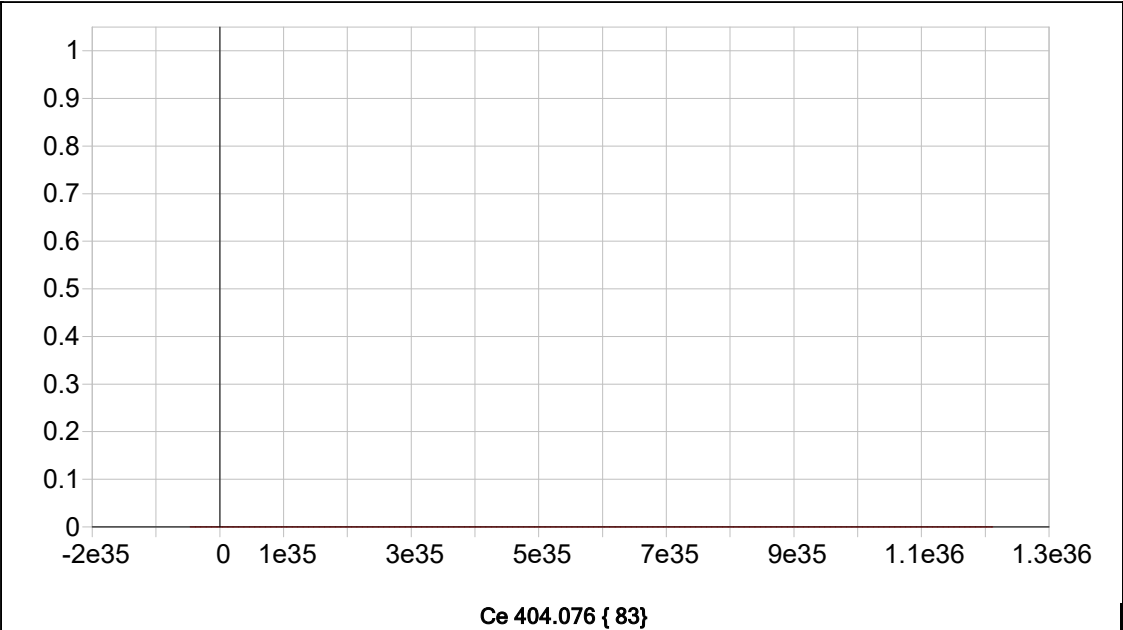
Li 670.784 { 50}

Date of Fit: 4/16/2024 5:34:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000695 Re-Slope: 1.000000
 A1 (Gain): 3.398949 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999061 Status: OK.
 Std Error of Est: 0.003454
 Predicted MDL: 0.000160
 Predicted MQL: 0.000532

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00076	.001	1
S5	10.000	9.9410	-.059	-.590	33.790	2.09	1
S4	5.0000	5.1586	.159	3.17	17.535	.316	1
S3	2.5000	2.3759	-.124	-4.97	8.0761	.128	1
S1	.02000	-.00020	-.020	-101.	.00003	.000	1
S2	.80000	.84473	.045	5.59	2.8719	.076	1

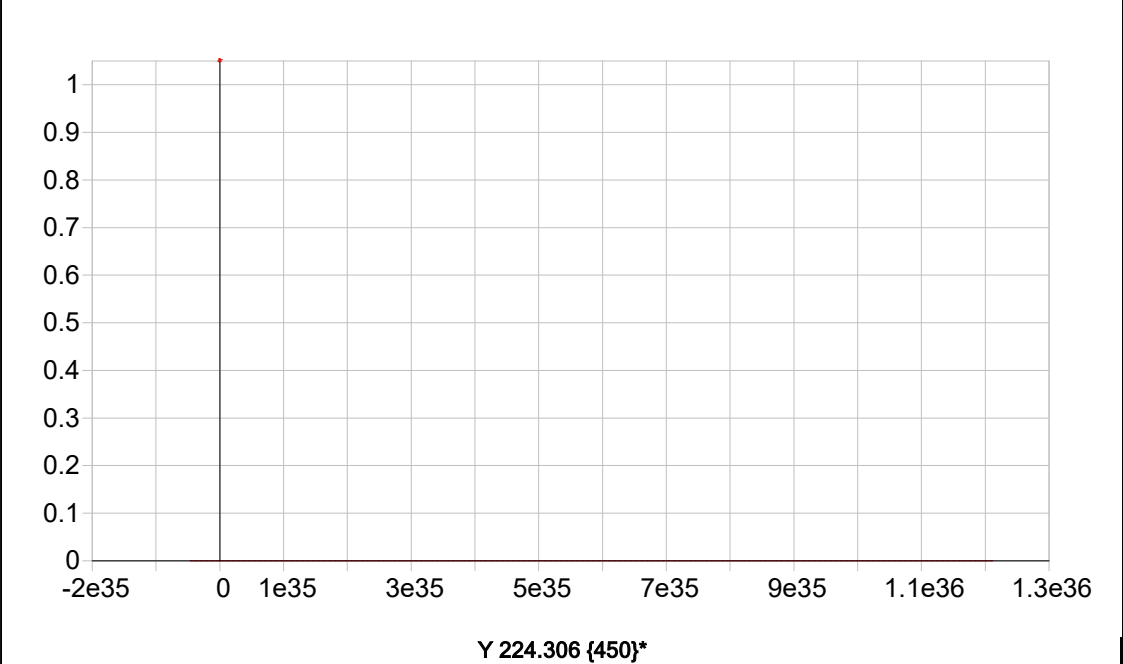




Date of Fit: 4/16/2024 5:34:25 Type of Fit: Linear Weighting: 1/Conc

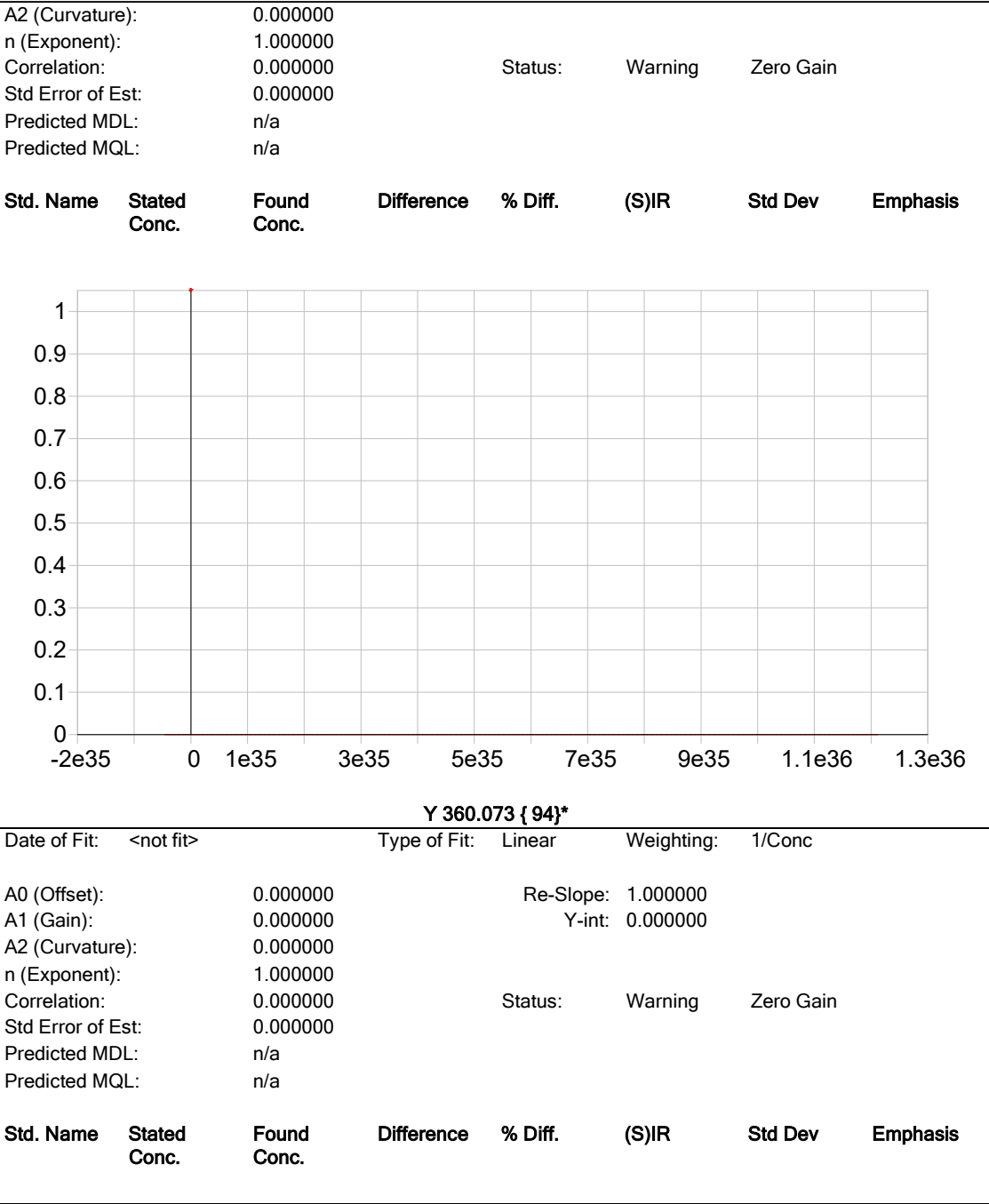
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		

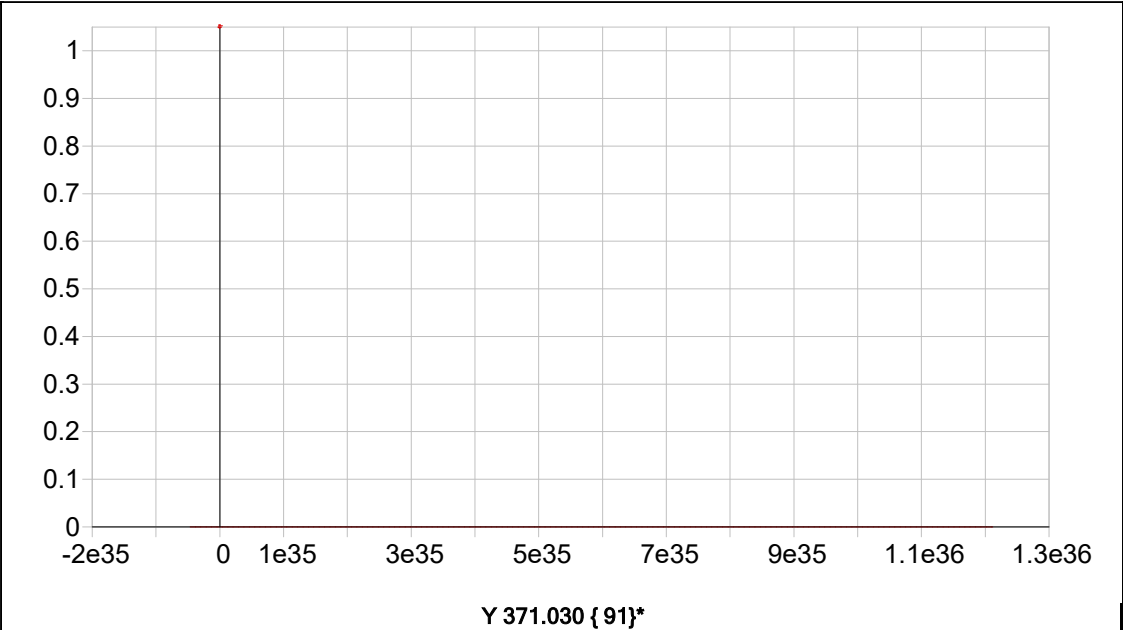
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: 4/16/2024 5:34:25 Type of Fit: Linear Weighting: 1/Conc

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

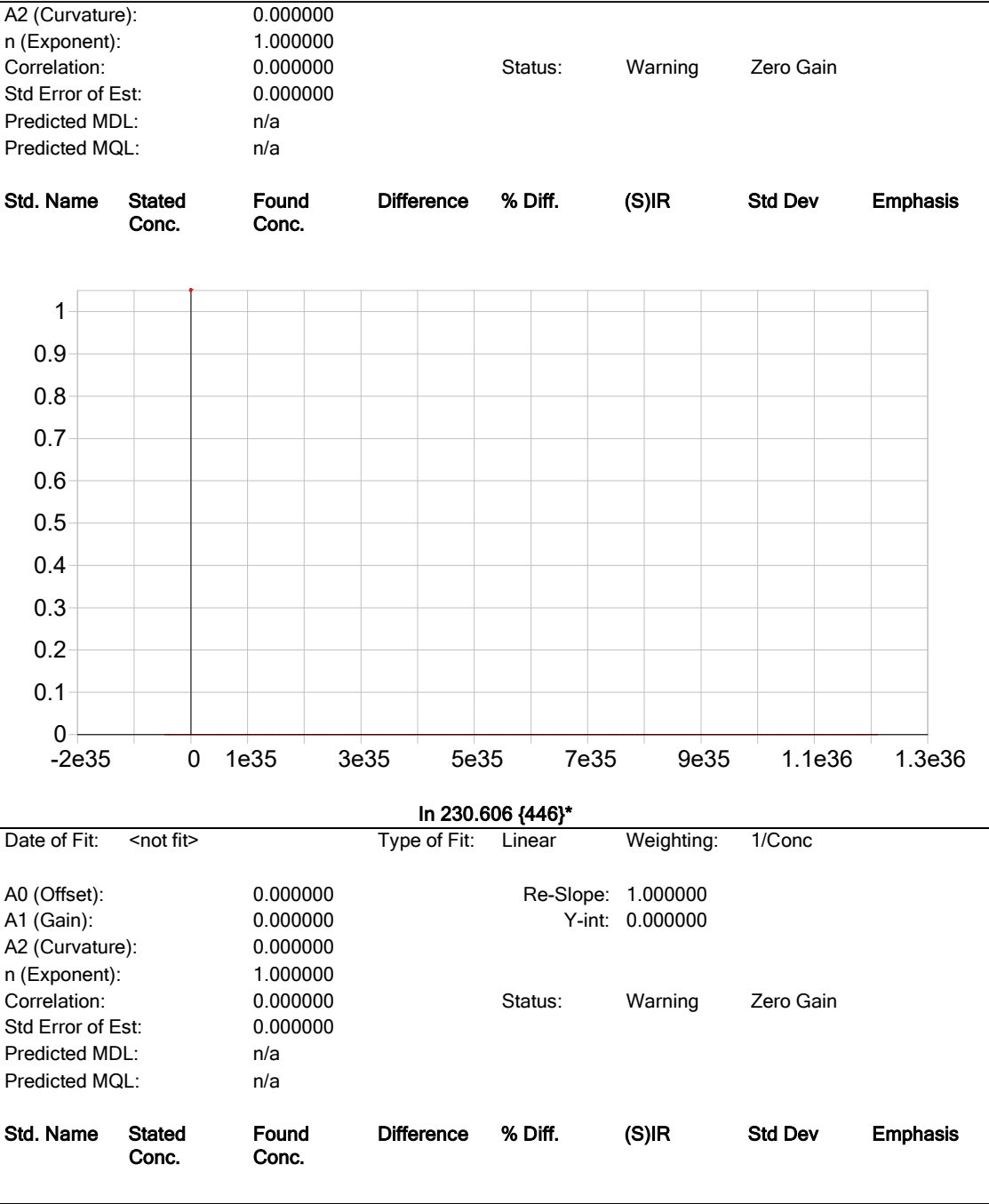




Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

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

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



Sample Name: S0 Acquired: 4/15/2024 15:13:40 Type: Cal
Method: NON EPA-6010-200.7(v2246) 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	-.00021	-.00002	-.00033	.00061	.00054	.00036	-.02516	-.00050
Stddev	.00008	.00003	.00003	.00011	.00018	.00006	.00129	.00015
%RSD	36.750	155.80	10.223	18.209	33.456	16.633	5.1085	29.637

#1	-.00030	.00002	-.00031	.00049	.00069	.00031	-.02368	-.00033
#2	-.00015	-.00004	-.00037	.00063	.00058	.00042	-.02579	-.00057
#3	-.00018	-.00004	-.00032	.00072	.00034	.00034	-.02601	-.00059

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	-.00034	.00049	.00007	-.00023	-.00038	.00001	.00020	-.00005
Stddev	.00008	.00019	.00004	.00006	.00008	.00003	.00009	.00003
%RSD	21.951	38.609	61.504	27.862	20.537	398.42	44.177	57.153

#1	-.00026	.00037	.00011	-.00028	-.00029	.00000	.00014	-.00003
#2	-.00038	.00039	.00006	-.00016	-.00041	.00003	.00030	-.00004
#3	-.00039	.00071	.00003	-.00026	-.00043	-.00002	.00016	-.00009

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00029	-.00036	.00008	-.00005	.00722	-.00069	.00216	.00043
Stddev	.00014	.00010	.00007	.00001	.00034	.00004	.00015	.00012
%RSD	48.188	27.689	87.270	16.038	4.7149	5.1435	6.8491	27.557

#1	-.00045	-.00026	.00011	-.00004	.00726	-.00065	.00233	.00031
#2	-.00024	-.00046	-.00000	-.00005	.00686	-.00071	.00208	.00043
#3	-.00019	-.00036	.00012	-.00006	.00754	-.00072	.00207	.00055

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00004	.00191	.00019	-.00047	.00015	.00076	.03370	
Stddev	.00004	.00013	.00002	.00001	.00010	.00053	.00752	
%RSD	101.73	6.9916	11.274	1.2788	66.636	69.820	22.303	

#1	-.00001	.00186	.00019	-.00047	.00020	.00107	.04170	
#2	.00006	.00180	.00018	-.00046	.00004	.00107	.03261	
#3	.00007	.00206	.00022	-.00047	.00022	.00015	.02679	

Sample Name: S0 Acquired: 4/15/2024 15:13:40 Type: Cal
Method: NON EPA-6010-200.7(v2246) 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	2835.6	77831.	18449.	2151.5	4477.7
Stddev	35.2	88.	79.	15.4	56.2
%RSD	1.2415	.11259	.43013	.71662	1.2553
#1	2865.6	77730.	18492.	2134.3	4528.8
#2	2796.8	77889.	18357.	2164.1	4417.5
#3	2844.2	77874.	18497.	2156.0	4486.8

Sample Name: S1 Acquired: 4/15/2024 15:18:08 Type: Cal
Method: NON EPA-6010-200.7(v2248) 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	.00034	.00163	.00162	.00205	.00803	.00700	.26941	.01102
Stddev	.00007	.00006	.00012	.00005	.00015	.00025	.00119	.00020
%RSD	19.121	3.7167	7.6879	2.2337	1.8340	3.5707	.44191	1.8493

#1	.00038	.00157	.00151	.00207	.00808	.00677	.26819	.01095
#2	.00027	.00166	.00176	.00199	.00787	.00696	.26946	.01126
#3	.00038	.00168	.00160	.00208	.00815	.00727	.27057	.01087

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	.00887	.07803	.00161	.02062	.01396	.00058	.01253	.01564
Stddev	.00009	.00044	.00014	.00009	.00008	.00005	.00027	.00007
%RSD	1.0429	.56557	8.8178	.44226	.60200	8.0365	2.1194	.47738

#1	.00898	.07786	.00167	.02056	.01405	.00061	.01255	.01572
#2	.00880	.07853	.00171	.02058	.01396	.00060	.01278	.01558
#3	.00883	.07770	.00145	.02073	.01388	.00052	.01225	.01561

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	.01939	.00208	.03171	.00441	.08969	.01409	.01542	.14470
Stddev	.00018	.00019	.00161	.00009	.00580	.00075	.00010	.00037
%RSD	.92224	8.9685	5.0706	1.9661	6.4631	5.2890	.66576	.25678

#1	.01955	.00226	.03240	.00434	.09337	.01441	.01550	.14501
#2	.01920	.00211	.03286	.00451	.09269	.01461	.01545	.14429
#3	.01943	.00189	.02987	.00440	.08301	.01323	.01530	.14480

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	.00277	.02047	.00222	.00176	.06715	.00003	1.8764
Stddev	.00004	.00008	.00014	.00002	.00011	.00045	.0049
%RSD	1.5875	.38815	6.1719	1.0917	.16339	1490.0	.26115

#1	.00274	.02055	.00232	.00173	.06727	.00040	1.8712
#2	.00274	.02048	.00227	.00177	.06713	.00016	1.8772
#3	.00282	.02039	.00206	.00176	.06705	-.00047	1.8809

Sample Name: S1 Acquired: 4/15/2024 15:18:08 Type: Cal
Method: NON EPA-6010-200.7(v2248) 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	2821.4	79429.	18373.	2175.6	4451.4
Stddev	6.0	4819.	34.	140.7	8.0
%RSD	.21297	6.0668	.18323	6.4684	.18044
#1	2816.4	76737.	18348.	2102.7	4445.3
#2	2828.0	76558.	18359.	2086.2	4460.5
#3	2819.7	84993.	18411.	2337.8	4448.4

Sample Name: S2 Acquired: 4/15/2024 15:22:34 Type: Cal
Method: NON EPA-6010-200.7(v2248) 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	.02792	.03703	.16076	.06251	.14005	.10586	5.0382	.09105
Stddev	.00022	.00005	.00052	.00046	.00067	.00350	.1534	.00257
%RSD	.79750	.13321	.32490	.74014	.47997	3.3090	3.0455	2.8269

#1	.02800	.03704	.16036	.06203	.13937	.10731	5.0810	.09217
#2	.02767	.03707	.16058	.06255	.14007	.10186	4.8679	.08811
#3	.02809	.03698	.16135	.06296	.14072	.10841	5.1658	.09288

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	.59346	.15905	.02751	.31511	.15035	.00482	.25500	.03012
Stddev	.00124	.00535	.00010	.00085	.00038	.00005	.00882	.00120
%RSD	.20858	3.3645	.38012	.26897	.25210	.98103	3.4570	3.9688

#1	.59230	.16090	.02744	.31424	.15032	.00480	.25815	.03064
#2	.59331	.15302	.02746	.31515	.14998	.00479	.24504	.02875
#3	.59476	.16324	.02763	.31593	.15074	.00488	.26181	.03096

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	.22302	.06475	.07001	.04665	.90351	.03279	.12147	.58698
Stddev	.00084	.00047	.00045	.00166	.00591	.00031	.00361	.00365
%RSD	.37524	.72618	.64055	3.5563	.65388	.93955	2.9688	.62249

#1	.22220	.06444	.06966	.04734	.89717	.03259	.12241	.58385
#2	.22299	.06452	.06985	.04475	.90450	.03263	.11749	.58610
#3	.22387	.06529	.07051	.04785	.90886	.03314	.12452	.59100

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	.06311	.40565	.00529	.00893	.14941	2.8719	74.796	
Stddev	.00019	.01268	.00006	.00010	.00053	.0760	2.345	
%RSD	.30235	3.1251	1.1581	1.0790	.35785	2.6478	3.1357	

#1	.06289	.41053	.00527	.00903	.14886	2.8946	75.137	
#2	.06319	.39126	.00525	.00893	.14942	2.7871	72.298	
#3	.06324	.41516	.00536	.00884	.14993	2.9340	76.952	

Sample Name: S2 Acquired: 4/15/2024 15:22:34 Type: Cal
Method: NON EPA-6010-200.7(v2248) 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	2680.5	74155.	18812.	2003.4	4146.0
Stddev	15.7	488.	519.	22.4	18.1
%RSD	.58549	.65788	2.7608	1.1203	.43639
#1	2684.3	74466.	18627.	2026.4	4145.7
#2	2693.9	74406.	19398.	2002.3	4164.2
#3	2663.2	73593.	18410.	1981.6	4128.0

Sample Name: S3 Acquired: 4/15/2024 15:26:55 Type: Cal
Method: NON EPA-6010-200.7(v2248) 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	.07934	.10023	.44020	.17705	.39714	.30045	13.982	.25622
Stddev	.00086	.00160	.00576	.00206	.00566	.00275	.089	.00192
%RSD	1.0853	1.6005	1.3087	1.1626	1.4264	.91548	.63735	.74964

#1	.07846	.09881	.43357	.17507	.39180	.29728	13.887	.25730
#2	.08018	.10197	.44392	.17918	.40308	.30215	14.064	.25736
#3	.07938	.09990	.44312	.17689	.39655	.30193	13.994	.25400

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	1.6135	.44183	.07482	.86035	.41246	.01327	.70411	.08450
Stddev	.0190	.00114	.00033	.01097	.00613	.00002	.00320	.00039
%RSD	1.1757	.25759	.44605	1.2756	1.4856	.11971	.45494	.46075

#1	1.5916	.44055	.07503	.84776	.40655	.01326	.70050	.08412
#2	1.6257	.44273	.07500	.86791	.41879	.01326	.70522	.08448
#3	1.6230	.44220	.07444	.86538	.41205	.01329	.70661	.08489

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	.60773	.17943	.19792	.13118	2.4595	.09402	.33719	1.5929
Stddev	.00706	.00015	.00334	.00123	.0081	.00130	.00049	.0196
%RSD	1.1616	.08278	1.6871	.93672	.32912	1.3824	.14654	1.2330

#1	.59965	.17954	.19422	.12977	2.4566	.09254	.33686	1.5738
#2	.61268	.17949	.19882	.13202	2.4686	.09457	.33776	1.6130
#3	.61087	.17926	.20071	.13175	2.4532	.09496	.33695	1.5918

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	.17121	1.1310	.01457	.02600	.42536	8.0761	^ *****
Stddev	.00208	.0098	.00013	.00018	.00505	.1284	-----
%RSD	1.2132	.86905	.91438	.69874	1.1883	1.5899	-----

#1	.16890	1.1197	.01443	.02583	.41959	7.9280	^ -----
#2	.17291	1.1358	.01460	.02619	.42901	8.1453	^ -----
#3	.17182	1.1375	.01469	.02599	.42747	8.1551	^ -----

Sample Name: S3 Acquired: 4/15/2024 15:26:55 Type: Cal
Method: NON EPA-6010-200.7(v2248) 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	2535.8	71839.	18126.	1914.9	3886.7
Stddev	33.6	237.	34.	15.9	48.0
%RSD	1.3238	.33046	.18921	.82945	1.2354
#1	2563.6	72107.	18152.	1932.2	3935.8
#2	2498.5	71752.	18087.	1911.3	3839.8
#3	2545.3	71657.	18139.	1901.1	3884.4

Sample Name: S4 Acquired: 4/15/2024 15:31:16 Type: Cal
Method: NON EPA-6010-200.7(v2248) 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	.17809	.21858	.96930	.39676	.88573	.65224	30.926	.54805
Stddev	.00097	.00303	.01446	.00240	.00632	.00598	.569	.00352
%RSD	.54620	1.3876	1.4918	.60589	.71307	.91611	1.8389	.64296

#1	.17916	.22178	.98503	.39835	.89193	.64561	30.283	.54447
#2	.17726	.21822	.96627	.39399	.87930	.65391	31.132	.55152
#3	.17785	.21574	.95658	.39793	.88596	.65721	31.364	.54818

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	3.5679	.93025	.15506	1.8929	.90201	.02837	1.4897	.18210
Stddev	.0563	.01188	.00709	.0277	.00736	.00105	.0156	.00250
%RSD	1.5768	1.2772	4.5706	1.4651	.81646	3.6970	1.0491	1.3736

#1	3.6308	.91870	.15965	1.9240	.91006	.02896	1.4734	.17967
#2	3.5508	.92961	.15863	1.8837	.89561	.02899	1.4910	.18197
#3	3.5222	.94244	.14690	1.8709	.90036	.02716	1.5046	.18467

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	1.3359	.38188	.44991	.28084	5.1432	.20987	.73446	3.4321
Stddev	.0187	.01647	.01879	.00310	.2472	.00841	.00574	.0326
%RSD	1.4001	4.3116	4.1772	1.1022	4.8069	4.0050	.78191	.95011

#1	1.3571	.39256	.46266	.27759	5.3000	.21570	.72785	3.4679
#2	1.3287	.39016	.45874	.28115	5.2714	.21368	.73820	3.4041
#3	1.3219	.36292	.42833	.28376	4.8582	.20024	.73733	3.4242

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	.38223	2.4235	.03161	.05958	.97556	17.535	^ *****
Stddev	.00644	.0228	.00101	.00084	.01370	.316	-----
%RSD	1.6861	.94300	3.2019	1.4090	1.4041	1.8029	-----

#1	.38905	2.4001	.03231	.06047	.99085	17.171	^ -----
#2	.38140	2.4246	.03207	.05948	.97142	17.741	^ -----
#3	.37625	2.4457	.03045	.05880	.96441	17.692	^ -----

Sample Name: S4 Acquired: 4/15/2024 15:31:16 Type: Cal
Method: NON EPA-6010-200.7(v2248) 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	2392.1	70837.	17913.	1891.8	3588.6
Stddev	21.2	2716.	163.	79.3	31.1
%RSD	.88604	3.8348	.90837	4.1898	.86580
#1	2380.1	68971.	18073.	1838.4	3554.7
#2	2416.5	69587.	17920.	1854.0	3615.6
#3	2379.6	73954.	17747.	1982.8	3595.7

Sample Name: S5 Acquired: 4/15/2024 15:35:42 Type: Cal
Method: NON EPA-6010-200.7(v2248) 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	.35449	.43748	1.9883	.79142	1.7132	1.3273	61.686	1.1479
Stddev	.01106	.01454	.0695	.02444	.0504	.0901	3.607	.0633
%RSD	3.1209	3.3235	3.4972	3.0882	2.9425	6.7854	5.8470	5.5167

#1	.34454	.42305	1.9188	.76960	1.6746	1.2726	59.780	1.0990
#2	.36640	.45212	2.0579	.81783	1.7702	1.4312	65.846	1.2194
#3	.35251	.43727	1.9883	.78682	1.6947	1.2781	59.433	1.1252

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	7.4560	1.8769	.30822	3.8829	1.6899	.05634	3.0056	.37262
Stddev	.2663	.1169	.00183	.1317	.0490	.00044	.1982	.02318
%RSD	3.5718	6.2304	.59390	3.3917	2.8965	.78837	6.5931	6.2212

#1	7.1825	1.7863	.31016	3.7518	1.6502	.05631	2.8599	.35583
#2	7.7145	2.0089	.30796	4.0152	1.7446	.05680	3.2312	.39907
#3	7.4709	1.8355	.30653	3.8815	1.6748	.05591	2.9255	.36296

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7315	.79572	.92406	.56583	10.039	.42867	1.5126	6.4845
Stddev	.0940	.00636	.02399	.03654	.086	.00942	.0835	.1954
%RSD	3.4426	.79917	2.5957	6.4571	.85610	2.1966	5.5201	3.0131

#1	2.6374	.80207	.93438	.54019	10.138	.43357	1.4496	6.3172
#2	2.8255	.79574	.94117	.60766	9.9842	.43463	1.6073	6.6992
#3	2.7318	.78935	.89665	.54963	9.9955	.41781	1.4810	6.4371

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	.79121	4.8898	.06422	.12645	2.0944	33.790	^ *****
Stddev	.02722	.3279	.00057	.00409	.0699	2.090	-----
%RSD	3.4408	6.7050	.88720	3.2327	3.3362	6.1850	-----

#1	.76366	4.6777	.06415	.12238	2.0242	32.826	^ -----
#2	.81810	5.2674	.06482	.13055	2.1640	36.187	^ -----
#3	.79189	4.7243	.06369	.12641	2.0952	32.355	^ -----

Sample Name: S5 Acquired: 4/15/2024 15:35:42 Type: Cal
Method: NON EPA-6010-200.7(v2248) 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	2566.0	68895.	17253.	1866.7	3598.0
Stddev	61.0	853.	893.	24.8	83.9
%RSD	2.3789	1.2385	5.1746	1.3275	2.3328
#1	2583.8	67985.	17849.	1838.1	3644.0
#2	2498.1	69022.	16227.	1880.8	3501.2
#3	2616.2	69677.	17685.	1881.2	3648.9

Sample Name: ICV01 Acquired: 4/15/2024 15:40:05 Type: Unk
Method: NON EPA-6010-200.7(v2248) 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	1.004146	1.031888	.9963123	.9929688	.9983006	2.418726
Stddev	.039440	.033868	.0361549	.0410596	.0414163	.006616
%RSD	3.927700	3.282093	3.628871	4.135037	4.148678	.2735247

#1	.977759	1.009319	.9787418	.9720451	.9741135	2.412600
#2	.985195	1.015514	.9723007	.9665858	.9746653	2.417835
#3	1.049484	1.070831	1.037894	1.040275	1.046123	2.425742

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4996441	.4807663	.4923579	9.914070	.5139732	.4941920
Stddev	.0006342	.0013612	.0177385	.044038	.0008031	.0180423
%RSD	.1269392	.2831225	3.602761	.4441999	.1562531	3.650873

#1	.4989161	.4803543	.4832170	9.870769	.5148035	.4840291
#2	.4999387	.4796588	.4810543	9.912629	.5132004	.4835235
#3	.5000774	.4822859	.5128025	9.958811	.5139158	.5150235

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5352606	9.739353	.5082492	5.689058	.5013039	.2309213
Stddev	.0215092	.012006	.0011971	.051676	.0175008	.0005843
%RSD	4.018447	.1232700	.2355332	.9083480	3.491051	.2530144

#1	.5228896	9.727346	.5072058	5.656615	.4919076	.2304184
#2	.5227951	9.739356	.5079858	5.661908	.4905081	.2315622
#3	.5600972	9.751358	.5095561	5.748651	.5214959	.2307833

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.058574	.4904922	.9884364	9.127705	F .0200577	F .0000020
Stddev	.050757	.0036005	.0017635	.005953	.0009803	.0001287
%RSD	.5603188	.7340597	.1784156	.0652212	4.887190	6401.565

#1	9.114165	.4863864	.9879409	9.127340	.0211191	-.000000
#2	9.046856	.4919794	.9903947	9.133832	.0198674	.000132
#3	9.014701	.4931109	.9869737	9.121942	.0191865	-.000126

Sample Name: ICV01 Acquired: 4/15/2024 15:40:05 Type: Unk
Method: NON EPA-6010-200.7(v2248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000578	F -.000520	F -.014310	F -.003074	F -.004358	F .0002935
Stddev	.000275	.000343	.004568	.005094	.000208	.0000845
%RSD	47.62457	65.90455	31.92458	165.7495	4.768222	28.79134

#1	-.000735	-.000143	-.009739	.002725	-.004242	.0003580
#2	-.000739	-.000814	-.018876	-.005114	-.004235	.0001978
#3	-.000260	-.000604	-.014315	-.006832	-.004598	.0003246

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.009751	zF *****
Stddev	.000031	-----
%RSD	.3164512	-----

#1	-.009718	z 1252.244
#2	-.009756	z 1240.132
#3	-.009779	z 1253.513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2647.258	76249.86	18976.50	2059.494	4135.835
Stddev	99.558	129.66	10.39	4.505	144.653
%RSD	3.760800	.1700499	.0547629	.2187473	3.497550

#1	2708.367	76174.27	18986.24	2060.799	4221.907
#2	2701.030	76175.72	18965.56	2054.481	4216.768
#3	2532.376	76399.58	18977.69	2063.203	3968.831

Sample Name: LLICV01 Acquired: 4/15/2024 15:44:25 Type: Unk
Method: NON EPA-6010-200.7(v2248) 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	.0150567	.0413066	.0104871	.0190754	.0499057	.0943225
Stddev	.0037241	.0018284	.0008272	.0017326	.0020565	.0008192
%RSD	24.73367	4.426466	7.887973	9.083095	4.120685	.8684997

#1	.0164685	.0410451	.0107520	.0172374	.0476795	.0949805
#2	.0108332	.0396230	.0111494	.0206788	.0517343	.0945820
#3	.0178685	.0432517	.0095599	.0193099	.0503033	.0934050

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0978033	.0049576	.0060823	1.979627	.0111638	.0269680
Stddev	.0003898	.0001143	.0001533	.009764	.0012586	.0002213
%RSD	.3985870	2.305681	2.520029	.4932134	11.27347	.8206989

#1	.0976913	.0048913	.0062587	1.983753	.0104515	.0272227
#2	.0982368	.0048918	.0059813	1.968478	.0104230	.0268588
#3	.0974817	.0050896	.0060070	1.986651	.0126170	.0268224

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223513	.1069093	.0200700	2.046381	.0359912	.0084710
Stddev	.0008332	.0135058	.0000901	.004668	.0004100	.0011332
%RSD	3.727717	12.63297	.4489115	.2281156	1.139210	13.37768

#1	.0214176	.0966161	.0201467	2.048175	.0363812	.0080799
#2	.0230189	.1019096	.0200925	2.049885	.0360285	.0075851
#3	.0226175	.1222021	.0199707	2.041082	.0355637	.0097480

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.058441	.0396490	.0519811	2.003191	.1004462	.2312509
Stddev	.204506	.0003674	.0061652	.191602	.0013147	.0065549
%RSD	9.935012	.9267431	11.86038	9.564850	1.308862	2.834530

#1	1.943891	.0395883	.0484039	1.892619	.1013476	.2255292
#2	1.936883	.0393157	.0484394	1.892520	.0989376	.2384028
#3	2.294550	.0400431	.0591000	2.224434	.1010533	.2298207

Sample Name: LLICV01 Acquired: 4/15/2024 15:44:25 Type: Unk
Method: NON EPA-6010-200.7(v2248) 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	.0357058	.0379664	.3756384	F .1669061	F .3181163	F .0001881
Stddev	.0004826	.0001127	.0446009	.0024696	.0031728	.0000748
%RSD	1.351719	.2967736	11.87336	1.479613	.9973574	39.73494

#1	.0354421	.0380945	.3561313	.1697437	.3217709	.0002743
#2	.0354126	.0379220	.3441142	.1652429	.3165110	.0001497
#3	.0362629	.0378827	.4266696	.1657317	.3160670	.0001404

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0199956	Z *****
Stddev	.0000489	-----
%RSD	.2444766	-----

#1	.0200065	Z 1366.167
#2	.0200382	Z 1343.004
#3	.0199423	Z 1358.708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.719	72829.64	19061.75	1923.763	4016.117
Stddev	164.553	6818.67	56.26	178.654	183.833
%RSD	6.914830	9.362493	.2951452	9.286696	4.577374

#1	2532.667	76595.51	19084.11	2036.687	4170.973
#2	2205.608	76934.86	18997.75	2016.812	3812.954
#3	2400.881	64958.56	19103.39	1717.790	4064.425

Sample Name: ICB01 Acquired: 4/15/2024 15:48:51 Type: Unk
Method: NON EPA-6010-200.7(v2248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001577	.0009953	-.001082	-.000244	-.002105	-.002035
Stddev	.003370	.0003481	.000506	.001623	.000523	.002057
%RSD	213.6169	34.97792	46.80304	665.8864	24.83819	101.0833

#1	.000899	.0010101	-.000741	-.000436	-.001522	-.000186
#2	-.000217	.0013357	-.001664	-.001762	-.002532	-.001668
#3	-.005414	.0006400	-.000841	.001467	-.002259	-.004250

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003015	-.000051	-.000037	-.007506	-.000005	-.000109
Stddev	.000163	.000046	.000029	.007267	.000174	.000049
%RSD	5.420699	91.07595	78.48063	96.82231	3671.096	44.86357

#1	-.002939	-.000027	-.000005	-.015525	-.000032	-.000144
#2	-.003202	-.000021	-.000044	-.005638	-.000163	-.000131
#3	-.002903	-.000103	-.000061	-.001355	.000181	-.000053

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0007671	-.000391	-.016261	-.000345	.0000694
Stddev	.000295	.0029095	.000044	.015772	.000159	.0000592
%RSD	1943.020	379.2949	11.38408	96.99131	46.06517	85.27865

#1	-.000344	-.002071	-.000365	-.012951	-.000179	.0001084
#2	.000228	.000630	-.000442	-.002407	-.000362	.0000984
#3	.000070	.003743	-.000365	-.033425	-.000495	.0000013

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036166	-.000019	-.001906	.0067619	.0003749	-.000393
Stddev	.0011456	.001400	.000196	.0152928	.0005711	.000114
%RSD	31.67483	7505.415	10.28803	226.1614	152.3078	28.94940

#1	.0037755	-.001584	-.001716	-.009274	.0002163	-.000512
#2	.0046745	.001115	-.002108	.021183	.0010085	-.000285
#3	.0023999	.000412	-.001894	.008377	-.000100	-.000381

Sample Name: ICB01 Acquired: 4/15/2024 15:48:51 Type: Unk
Method: NON EPA-6010-200.7(v2248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000328	-.000352	.0005931	F .0100890	-.000535	-.000240
Stddev	.000421	.000186	.0053674	.0027700	.000374	.000007
%RSD	128.2589	52.79280	904.9774	27.45520	69.80536	3.022089

#1	-.000714	-.000476	-.004722	.0132300	-.000798	-.000242
#2	.000121	-.000442	.006012	.0079956	-.000700	-.000247
#3	-.000392	-.000138	.000489	.0090415	-.000108	-.000233

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000361	Z *****
Stddev	.000004	-----
%RSD	1.080823	-----

#1	-.000357	Z 1085.781
#2	-.000361	Z 1092.974
#3	-.000365	Z 1083.699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2557.219	75121.59	19001.86	1924.503	4227.774
Stddev	10.780	78.20	21.12	9.714	18.888
%RSD	.4215469	.1040929	.1111345	.5047441	.4467679

#1	2548.071	75114.48	19025.29	1929.961	4227.113
#2	2554.482	75203.10	18984.29	1930.260	4209.225
#3	2569.103	75047.19	18996.01	1913.287	4246.985

Sample Name: CRI01 Acquired: 4/15/2024 15:53:19 Type: Unk
Method: NON EPA-6010-200.7(v2248) 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	.0174859	.0414938	.0096970	.0191435	.0496053	.0992761
Stddev	.0025739	.0022320	.0007236	.0012354	.0013215	.0021352
%RSD	14.71982	5.379135	7.461804	6.453185	2.663985	2.150809

#1	.0187979	.0389313	.0094264	.0205339	.0481119	.0969810
#2	.0191395	.0430136	.0091477	.0181721	.0506235	.0996436
#3	.0145204	.0425366	.0105169	.0187247	.0500803	.1012037

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1015336	.0048813	.0062136	1.980612	.0112240	.0279200
Stddev	.0002224	.0000546	.0001178	.007711	.0014825	.0004524
%RSD	.2190819	1.119155	1.895015	.3892988	13.20824	1.620151

#1	.1012857	.0048398	.0060843	1.977337	.0103023	.0274360
#2	.1017157	.0049432	.0063147	1.989420	.0129341	.0283321
#3	.1015995	.0048610	.0062417	1.975080	.0104355	.0279920

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222216	.1141290	.0196792	2.087174	.0369665	.0091157
Stddev	.0002590	.0130783	.0002481	.009010	.0005138	.0010887
%RSD	1.165413	11.45923	1.260932	.4316684	1.389955	11.94296

#1	.0222828	.1066377	.0196560	2.078640	.0364827	.0084483
#2	.0224444	.1292304	.0194435	2.096594	.0375058	.0103720
#3	.0219375	.1065190	.0199381	2.086290	.0369109	.0085268

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.256702	.0408727	.0469941	2.189923	.0947970	.2320752
Stddev	.242249	.0004250	.0059422	.219684	.0015086	.0036821
%RSD	10.73464	1.039815	12.64449	10.03161	1.591417	1.586600

#1	2.087650	.0410866	.0433777	2.023612	.0945795	.2279904
#2	2.534231	.0403833	.0538522	2.438960	.0964026	.2351393
#3	2.148224	.0411483	.0437526	2.107197	.0934089	.2330959

Sample Name: CRI01 Acquired: 4/15/2024 15:53:19 Type: Unk
Method: NON EPA-6010-200.7(v2248) 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	.0354459	.0393970	.4002047	F .1685649	F .3286375	F -.000080
Stddev	.0011015	.0001624	.0416307	.0025216	.0042720	.000145
%RSD	3.107425	.4121501	10.40236	1.495915	1.299899	182.4281
#1	.0341907	.0394314	.3767119	.1656578	.3246786	.000067
#2	.0362512	.0392201	.4482717	.1701601	.3331655	-.000083
#3	.0358959	.0395394	.3756304	.1698767	.3280683	-.000223

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0206952	z *****
Stddev	.0000973	-----
%RSD	.4700294	-----
#1	.0205980	z 1293.387
#2	.0206949	z 1304.692
#3	.0207926	z 1292.223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2526.398	69815.65	18988.22	1784.139	4185.016
Stddev	33.445	6963.85	30.70	168.826	54.675
%RSD	1.323803	9.974626	.1616772	9.462625	1.306449
#1	2562.517	74226.32	18959.66	1890.731	4241.987
#2	2496.503	61787.54	19020.69	1589.489	4132.970
#3	2520.173	73433.09	18984.31	1872.196	4180.091

Sample Name: ICSA01 Acquired: 4/15/2024 16:11:02 Type: Unk
Method: NON EPA-6010-200.7(v2248) 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	.0046660	-.010800	.0034662	-.003813	-.005978	262.1979
Stddev	.0027335	.005397	.0026544	.002648	.000905	1.2491
%RSD	58.58328	49.97360	76.57900	69.45593	15.13435	.4763963

#1	.0026392	-.009914	.0025435	-.006141	-.004949	260.8458
#2	.0077748	-.005900	.0064589	-.000932	-.006336	263.3088
#3	.0035839	-.016585	.0013964	-.004365	-.006649	262.4391

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020660	.0010251	.0055057	239.7489	.0448131	.0029180
Stddev	.0000284	.0000655	.0026760	.2700	.0078150	.0001939
%RSD	1.373410	6.393643	48.60406	.1126194	17.43904	6.645440

#1	.0020985	.0009931	.0071544	239.7095	.0404693	.0027083
#2	.0020528	.0009817	.0069446	239.5008	.0401351	.0029550
#3	.0020466	.0011005	.0024181	240.0365	.0538350	.0030909

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0469784	109.5021	.0125702	259.4563	.0022485	.0083400
Stddev	.0018770	16.7965	.0000483	.1115	.0003556	.0010752
%RSD	3.995491	15.33900	.3839472	.0429712	15.81706	12.89218

#1	.0482117	99.8693	.0125216	259.3872	.0024462	.0078875
#2	.0479053	99.7401	.0125709	259.3969	.0018379	.0075649
#3	.0448182	128.8969	.0126181	259.5849	.0024613	.0095674

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0333961	.0037011	.0108705	.0002769	.0450724	-.000594
Stddev	.0070623	.0006367	.0030394	.0163623	.0581730	.000129
%RSD	21.14698	17.20460	27.95984	5909.929	129.0658	21.81058

#1	.0307926	.0037689	.0096258	.0181022	.0112248	-.000487
#2	.0280052	.0043012	.0086511	-.003212	.0117482	-.000557
#3	.0413906	.0030331	.0143347	-.014060	.1122441	-.000737

Sample Name: ICSA01 Acquired: 4/15/2024 16:11:02 Type: Unk
Method: NON EPA-6010-200.7(v2248) 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	-.007046	.0004337	-.111304	.0116626	-.019395	.0092545
Stddev	.001091	.0002585	.015692	.0018704	.003055	.0001413
%RSD	15.48819	59.59660	14.09874	16.03717	15.75006	1.527338

#1	-.007829	.0007320	-.099084	.0121869	-.017173	.0092220
#2	-.007509	.0002924	-.105827	.0095860	-.018134	.0091322
#3	-.005799	.0002766	-.129001	.0132148	-.022879	.0094093

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.099316	z *****
Stddev	.016760	-----
%RSD	16.87524	-----

#1	-.089733	z 1668.199
#2	-.089546	z 1668.295
#3	-.118668	z 1687.779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2132.581	58815.30	17600.79	1471.544	3235.403
Stddev	4.131	8198.47	15.20	204.698	4.417
%RSD	.1936998	13.93934	.0863371	13.91045	.1365307

#1	2133.770	63516.84	17587.50	1593.644	3236.868
#2	2135.987	63580.47	17597.51	1585.766	3238.901
#3	2127.986	49348.60	17617.36	1235.222	3230.439

Sample Name: ICSAB01 Acquired: 4/15/2024 16:24:08 Type: Unk
Method: NON EPA-6010-200.7(v2248) 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	.1174757	.0872818	.0545867	.0491602	.6718934	276.2387
Stddev	.0086558	.0020617	.0004701	.0034336	.0027086	18.5764
%RSD	7.368192	2.362146	.8611139	6.984412	.4031284	6.724770

#1	.1242017	.0886788	.0540481	.0530035	.6692924	297.6865
#2	.1205153	.0882528	.0547981	.0463952	.6716898	265.2405
#3	.1077100	.0849139	.0549140	.0480818	.6746981	265.7890

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5470399	.5095996	.9911954	254.6769	.5455462	.4993406
Stddev	.0383385	.0331936	.0046514	18.9648	.0004491	.0017817
%RSD	7.008356	6.513673	.4692760	7.446620	.0823136	.3568158

#1	.5913077	.5479234	.9910562	276.5720	.5450995	.4987821
#2	.5252447	.4899060	.9866151	244.0705	.5455413	.4979050
#3	.5245674	.4909693	.9959149	243.3881	.5459976	.5013346

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5863569	101.1308	.5269618	275.0235	.9898246	F .1000575
Stddev	.0024173	1.3252	.0394383	20.7492	.0039045	.0004064
%RSD	.4122486	1.310430	7.484095	7.544529	.3944678	.4061632

#1	.5845744	102.6101	.5724979	298.9806	.9885181	.1004351
#2	.5853879	100.7306	.5046690	263.3135	.9867408	.1001099
#3	.5891083	100.0519	.5037185	262.7764	.9942148	.0996274

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343757	.5148844	F 1.119132	-.014857	F -.005461	F -.000266
Stddev	.0054306	.0358586	.000549	.004639	.019794	.000172
%RSD	15.79790	6.964395	.0490785	31.22223	362.4199	64.54846

#1	.0337131	.5562899	1.119467	-.020207	-.028313	-.000321
#2	.0293068	.4943350	1.119431	-.012386	.005588	-.000074
#3	.0401073	.4940282	1.118498	-.011977	.006340	-.000404

Sample Name: ICSAB01 Acquired: 4/15/2024 16:24:08 Type: Unk
Method: NON EPA-6010-200.7(v2248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.004593	F -.000153	F -.096590	F .0113543	F -.019962	F .0094577
Stddev	.001125	.000349	.019317	.0029130	.000576	.0006667
%RSD	24.49653	228.5487	19.99880	25.65535	2.885390	7.049254

#1	-.003442	.000093	-.115291	.0088437	-.020623	.0102242
#2	-.005691	.000002	-.097768	.0106711	-.019573	.0090123
#3	-.004645	-.000553	-.076711	.0145482	-.019688	.0091367

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.090376	Z *****
Stddev	.000608	-----
%RSD	.6722246	-----

#1	-.090953	Z 1733.313
#2	-.090435	Z 1724.802
#3	-.089742	Z 1731.235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.597	63489.51	16753.85	1603.743	3223.615
Stddev	6.372	148.22	1022.43	6.589	10.353
%RSD	.3002165	.2334579	6.102645	.4108436	.3211633

#1	2128.616	63512.38	15573.37	1607.315	3227.340
#2	2123.251	63331.18	17329.49	1596.140	3231.590
#3	2115.922	63624.97	17358.68	1607.775	3211.915

Sample Name: ICSADLX20 Acquired: 4/15/2024 16:28:34 Type: Unk
Method: NON EPA-6010-200.7(v2248) 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	-.001200	.0015443	-.000640	.0002886	-.004240	12.92588	-.003088
Stddev	.000724	.0028759	.001332	.0017616	.001276	.09783	.000214
%RSD	60.38716	186.2278	208.2588	610.3407	30.09081	.7568288	6.930846

#1	-.000368	.0000961	-.000276	.0005275	-.004456	12.81828	-.003017
#2	-.001541	-.000320	.000473	-.001580	-.002870	12.94992	-.002919
#3	-.001690	.004856	-.002116	.001919	-.005394	13.00945	-.003329

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000364	.0001108	12.30987	.0018103	.0011001	.1373585	5.664504
Stddev	.0000114	.0000252	.04177	.0001065	.0001082	.0036325	.012835
%RSD	31.21187	22.72857	.3393316	5.884919	9.832140	2.644515	.2265904

#1	.0000302	.0000817	12.26965	.0019104	.0009816	.1332452	5.656799
#2	.0000495	.0001260	12.30694	.0016983	.0011936	.1401261	5.679320
#3	.0000294	.0001246	12.35303	.0018221	.0011251	.1387042	5.657392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033463	12.66300	.1253542	.0005512	.0244901	.0002006	-.001366
Stddev	.0001077	.07842	.0032871	.0000844	.0293208	.0004590	.000092
%RSD	3.217698	.6193058	2.622224	15.30504	119.7253	228.7966	6.761900

#1	.0033010	12.58142	.1215607	.0004544	.0583469	.0004219	-.001445
#2	.0032687	12.66975	.1273593	.0005908	.0075983	.0005071	-.001265
#3	.0034692	12.73783	.1271425	.0006086	.0075251	-.000327	-.001390

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053114	-.010657	-.000268	-.001196	-.000287	.0271798	.0086574
Stddev	.0098668	.000528	.000165	.000657	.000118	.0613667	.0020170
%RSD	185.7662	4.957521	61.41056	54.95874	41.31441	225.7807	23.29801

#1	-.000460	-.011248	-.000456	-.000438	-.000399	.0979559	.0104591
#2	.016704	-.010230	-.000151	-.001551	-.000163	-.005220	.0090346
#3	-.000310	-.010495	-.000197	-.001599	-.000298	-.011196	.0064784

Sample Name: ICSADLX20 Acquired: 4/15/2024 16:28:34 Type: Unk
 Method: NON EPA-6010-200.7(v2248) 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	-.001371	.0002331	-.005482	z *****
Stddev	.000131	.0001392	.000016	-----
%RSD	9.562319	59.70978	.2878664	-----

#1	-.001247	.0003895	-.005479	z 1159.174
#2	-.001358	.0001869	-.005499	z 1166.833
#3	-.001508	.0001229	-.005468	z 1157.262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2465.186	71814.02	18439.79	1842.754	4031.734
Stddev	62.710	242.10	45.04	12.682	88.807
%RSD	2.543823	.3371212	.2442753	.6882077	2.202702

#1	2537.493	71748.26	18471.87	1836.867	4134.128
#2	2425.667	72082.21	18459.20	1857.310	3975.713
#3	2432.397	71611.59	18388.29	1834.085	3985.360

Sample Name: ICSABDLX20 Acquired: 4/15/2024 16:33:00 Type: Unk
Method: NON EPA-6010-200.7(v2248) 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	.0033650	.0053478	.0022689	.0026708	.0288084	12.87237	.0241408
Stddev	.0039917	.0013091	.0012259	.0038085	.0005156	.08978	.0002971
%RSD	118.6227	24.47839	54.03067	142.5933	1.789874	.6974491	1.230837

#1	-.000905	.0043745	.0012356	-.000711	.0292193	12.77323	.0239477
#2	.003996	.0068360	.0036235	.001927	.0289760	12.89569	.0239917
#3	.007004	.0048329	.0019478	.006796	.0282298	12.94819	.0244830

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251473	.0500385	12.52456	.0290904	.0249476	.0420305	5.164516
Stddev	.0001884	.0005800	.09820	.0005666	.0002400	.0009524	.020101
%RSD	.7493076	1.159033	.7840554	1.947874	.9618363	2.266024	.3892138

#1	.0250428	.0497404	12.42055	.0290310	.0247281	.0412110	5.152180
#2	.0250342	.0496682	12.53745	.0285558	.0249111	.0418050	5.187711
#3	.0253648	.0507069	12.61568	.0296844	.0252038	.0430754	5.153658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269388	12.76443	.0550177	.0034737	.0061217	.0259714	.0531329
Stddev	.0000435	.11998	.0003280	.0001892	.0040146	.0004805	.0006752
%RSD	.1614587	.9399533	.5961391	5.447641	65.57966	1.850119	1.270841

#1	.0268886	12.65980	.0548143	.0034326	.0104306	.0254507	.0537170
#2	.0269657	12.73812	.0548427	.0033084	.0024867	.0260657	.0532882
#3	.0269620	12.89539	.0553960	.0036801	.0054478	.0263977	.0523936

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016909	-.010305	-.000546	-.000852	-.000228	.0091785	.0048593
Stddev	.0086446	.000661	.000365	.000996	.000539	.0113964	.0033174
%RSD	511.2543	6.414819	66.83901	116.9322	236.5275	124.1639	68.26787

#1	.0048232	-.010400	-.000925	-.000996	.000078	.0221345	.0033083
#2	.0083327	-.010913	-.000198	.000208	-.000850	.0046972	.0026017
#3	-.008083	-.009602	-.000514	-.001768	.000088	.0007039	.0086681

Sample Name: ICSABDLX20 Acquired: 4/15/2024 16:33:00 Type: Unk
Method: NON EPA-6010-200.7(v2248) 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	-.001377	.0001608	-.004995	z *****
Stddev	.000507	.0001175	.000022	-----
%RSD	36.81148	73.07841	.4462835	-----

#1	-.001745	.0001685	-.004988	z 1212.828
#2	-.001586	.0000396	-.005020	z 1201.199
#3	-.000799	.0002743	-.004977	z 1212.130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2584.951	73727.14	18822.76	1922.170	4140.305
Stddev	20.267	116.26	110.70	10.562	30.065
%RSD	.7840540	.1576914	.5881337	.5494822	.7261466

#1	2591.657	73606.47	18925.48	1916.599	4153.694
#2	2601.015	73736.53	18837.30	1915.559	4161.350
#3	2562.180	73838.42	18705.51	1934.351	4105.872

Sample Name: CCV01 Acquired: 4/15/2024 16:42:21 Type: Unk
Method: NON EPA-6010-200.7(v2248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.131041	k 4.875421	k 4.840394	k 5.184331	k 5.264286	k 10.57128	10.38519
Stddev	.024964	.068096	.051308	.014134	.013954	.88588	.79758
%RSD	.4865226	1.396713	1.059995	.2726219	.2650614	8.380082	7.679987

#1	5.155717	k 4.929589	k 4.894882	k 5.196791	k 5.270560	k 9.96216	9.87061
#2	5.131606	k 4.897697	k 4.833294	k 5.187229	k 5.274000	k 11.58754	11.30395
#3	5.105799	k 4.798977	k 4.793006	k 5.168973	k 5.248296	k 10.16415	9.98101

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2413467	k 2.382742	25.17433	1.007920	k 2.430732	k 1.360626	k 5.118212
Stddev	.0176632	.022251	2.11869	.000498	.019729	.003490	.049937
%RSD	7.318613	.9338289	8.416091	.0494409	.8116446	.2564722	.9756796

#1	.2311566	k 2.405288	23.94004	1.008390	k 2.450725	k 1.364180	k 5.112989
#2	.2617424	k 2.382139	27.62075	1.007973	k 2.430191	k 1.360494	k 5.170555
#3	.2311411	k 2.360799	23.96218	1.007397	k 2.411279	k 1.357204	k 5.071091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.484136	25.40620	2.431030	k 1.244583	26.57309	k 2.575432	k 2.650598
Stddev	.210100	2.12080	.021087	.002508	.41502	.211744	.007578
%RSD	8.457666	8.347574	.8674290	.2015501	1.561797	8.221687	.2859117

#1	2.357935	24.14012	2.452560	k 1.246772	26.15585	k 2.442219	k 2.656150
#2	2.726672	27.85461	2.430116	k 1.245132	26.98585	k 2.819595	k 2.641964
#3	2.367802	24.22386	2.410414	k 1.241846	26.57757	k 2.464484	k 2.653681

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.86403	k 4.995711	5.256531	k 4.779565	k 5.146931	k 5.456431	k 4.646556
Stddev	.40898	.361577	.023567	.043125	.428881	.066352	.047659
%RSD	1.522418	7.237749	.4483415	.9022756	8.332752	1.216030	1.025692

#1	26.46117	k 4.784958	5.280428	k 4.823977	k 4.869937	k 5.401246	k 4.691490
#2	27.27888	k 5.413218	5.255857	k 4.776864	k 5.640949	k 5.530051	k 4.651606
#3	26.85204	k 4.788957	5.233308	k 4.737854	k 4.929908	k 5.437997	k 4.596573

Sample Name: CCV01 Acquired: 4/15/2024 16:42:21 Type: Unk
Method: NON EPA-6010-200.7(v2248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	k 4.649884	5.240882	^F *****	z *****
Stddev	.040569	.365674	-----	-----
%RSD	.8724835	6.977328	-----	-----

#1	k 4.691696	4.924450	^ -----	z 1543.701
#2	k 4.647273	5.641214	^ -----	z 1543.441
#3	k 4.610683	5.156982	^ -----	z 1546.905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2273.694	67945.09	17663.16	1695.088	3526.388
Stddev	6.052	195.19	1200.76	6.898	9.100
%RSD	.2661754	.2872730	6.798090	.4069601	.2580672

#1	2279.875	67732.43	18353.31	1688.344	3525.911
#2	2267.780	67986.75	16276.65	1702.131	3517.535
#3	2273.427	68116.08	18359.52	1694.789	3535.717

Sample Name: CCB01 Acquired: 4/15/2024 16:46:47 Type: Unk
Method: NON EPA-6010-200.7(v2248) 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	-.001488	.0009359	.0001164	.0012622	-.001141	-.002420	-.002544
Stddev	.001408	.0007486	.0004994	.0024136	.001847	.002813	.000078
%RSD	94.65874	79.99009	429.0043	191.2234	161.8509	116.2213	3.072649

#1	-.000126	.0001048	.0002524	-.000881	-.001290	-.005424	-.002540
#2	-.001399	.0015572	-.000437	.003876	.000776	-.001989	-.002623
#3	-.002939	.0011457	.000534	.000791	-.002909	.000152	-.002467

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0000329	-.006424	.0002380	.0000537	.0000641	.0002683
Stddev	.000026	.0001044	.002726	.0003575	.0001487	.0001065	.0044351
%RSD	42349.01	317.4051	42.43251	150.2294	277.2129	166.1818	1652.921

#1	-.000023	-.000073	-.003949	-.000042	-.000104	.0000321	-.002355
#2	-.000006	.000136	-.009345	.000641	.000073	-.000023	.005389
#3	.000028	.000036	-.005978	.000115	.000192	.000183	-.002230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000161	.0053689	-.000229	.0001288	.0100193	.0007746	-.002214
Stddev	.000135	.0107435	.000285	.0002271	.0027489	.0008066	.000086
%RSD	84.06304	200.1058	124.3833	176.2473	27.43650	104.1360	3.879861

#1	-.000280	.0119797	.000100	.0001304	.0109122	.0011461	-.002303
#2	-.000189	-.007027	-.000382	-.000099	.0122108	.0013285	-.002132
#3	-.000014	.011154	-.000405	.000355	.0069349	-.000151	-.002207

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020393	.0004949	.0000742	.0002415	.0003906	.0011804	.0069812
Stddev	.0087082	.0010589	.0001518	.0012200	.0003204	.0027811	.0022225
%RSD	427.0103	213.9709	204.6157	505.0950	82.01905	235.5967	31.83589

#1	-.004011	.0016262	.0002026	-.001165	.0001913	.0017657	.0079209
#2	-.001891	.0003310	.0001131	.000882	.0007601	-.001847	.0044432
#3	.012020	-.000473	-.000093	.001008	.0002203	.003622	.0085797

Sample Name: CCB01 Acquired: 4/15/2024 16:46:47 Type: Unk
Method: NON EPA-6010-200.7(v2248) 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	-.000665	.0000257	-.000036	z *****
Stddev	.000061	.0001446	.000108	-----
%RSD	9.234171	562.8382	299.0709	-----

#1	-.000634	.0001915	.000087	z 1072.316
#2	-.000625	-.000074	-.000080	z 1081.605
#3	-.000736	-.000040	-.000116	z 1078.863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2590.118	74904.94	19164.04	1899.180	4298.302
Stddev	7.885	214.49	369.81	14.318	23.044
%RSD	.3044074	.2863487	1.929692	.7539089	.5361089

#1	2584.538	74664.21	18769.92	1882.650	4280.057
#2	2586.677	74974.86	19503.43	1907.177	4290.651
#3	2599.138	75075.74	19218.77	1907.713	4324.198

Sample Name: P2025-01 Acquired: 4/15/2024 17:02:47 Type: Unk
Method: NON EPA-6010-200.7(v2248) 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	1.417954	F -1.18513	8.972911	-.214760	.0277290	1470.805
Stddev	.005197	.00341	.006431	.007188	.0021757	9.680
%RSD	.3665419	.2880532	.0716666	3.347174	7.846171	.6581503

#1	1.422253	-1.18242	8.979620	-.215592	.0278610	1459.894
#2	1.412178	-1.18896	8.966800	-.207192	.0254903	1478.360
#3	1.419432	-1.18401	8.972312	-.221497	.0298357	1474.163

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.881820	.0918858	1.466728	251.6372	F 2.624251	.8148342
Stddev	.038846	.0003506	.008449	.9970	.067149	.0006725
%RSD	.7957371	.3815903	.5760706	.3962095	2.558770	.0825351

#1	4.855809	.0918931	1.476185	250.8530	2.590653	.8148186
#2	4.926474	.0922327	1.464079	252.7592	2.580533	.8155144
#3	4.863178	.0915315	1.459921	251.2993	2.701567	.8141696

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.607883	F 1746.472	6.920424	184.9998	1.401035	^ *****
Stddev	.008052	63.100	.074400	2.5273	.002058	-----
%RSD	.3087658	3.612982	1.075081	1.366103	.1469028	-----

#1	2.617121	1696.495	6.838599	182.1398	1.402377	^ -----
#2	2.604178	1725.544	6.984005	186.9322	1.398666	^ -----
#3	2.602350	1817.377	6.938669	185.9275	1.402063	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	323.1968	4.827882	8.447532	340.2540	^ *****	.0242762
Stddev	8.0713	.048978	.262827	10.8290	-----	.0015616
%RSD	2.497344	1.014484	3.111287	3.182637	-----	6.432830

#1	318.6875	4.775611	8.313189	334.6506	^ -----	.0259073
#2	318.3878	4.872717	8.279030	333.3748	^ -----	.0241265
#3	332.5152	4.835317	8.750377	352.7366	^ -----	.0227947

Sample Name: P2025-01 Acquired: 4/15/2024 17:02:47 Type: Unk
Method: NON EPA-6010-200.7(v2248) 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	.6218922	F 10.34216	F 39.09123	F 93.89402	F 11.31982	.1576851
Stddev	.0061710	.08928	.86372	.79768	.01250	.0015278
%RSD	.9922945	.8632910	2.209502	.8495504	.1104526	.9688588

#1	.6156580	10.28124	38.54328	93.22603	11.32427	.1572783
#2	.6279980	10.44465	38.64352	93.67881	11.30571	.1593751
#3	.6220207	10.30059	40.08689	94.77722	11.32950	.1564020

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -1.58104	Z *****
Stddev	.06340	-----
%RSD	4.009975	-----

#1	-1.53161	Z 24455.69
#2	-1.55900	Z 24498.70
#3	-1.65252	Z 24690.40

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2869.279	89590.93	25256.44	2042.004	2091.933
Stddev	6.075	2100.32	182.50	59.996	4.820
%RSD	.2117376	2.344342	.7225784	2.938091	.2304067

#1	2862.627	90386.02	25159.74	2071.727	2089.245
#2	2874.534	91177.63	25142.65	2081.336	2097.497
#3	2870.678	87209.14	25466.94	1972.949	2089.056

Sample Name: P2025-03 Acquired: 4/15/2024 17:07:51 Type: Unk
Method: NON EPA-6010-200.7(v2248) 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	1.515850	F -1.46354	10.72831	-.258574	.0181472	1547.290
Stddev	.010679	.03435	.18340	.010821	.0046089	21.456
%RSD	.7044671	2.346801	1.709482	4.184726	25.39716	1.386685

#1	1.504561	-1.42564	10.56519	-.247439	.0232790	1534.118
#2	1.517199	-1.49260	10.92682	-.269050	.0143606	1535.704
#3	1.525790	-1.47238	10.69292	-.259232	.0168019	1572.049

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.317104	.1006823	1.921584	252.6044	F 2.740415	1.006472
Stddev	.091659	.0002612	.039699	2.0926	.007162	.019377
%RSD	1.723850	.2594797	2.065955	.8284090	.2613560	1.925233

#1	5.227914	.1009769	1.881906	252.7492	2.743712	.988173
#2	5.411047	.1004788	1.961304	250.4432	2.745335	1.026771
#3	5.312351	.1005911	1.921542	254.6208	2.732198	1.004470

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.776311	F 1774.964	7.761554	199.8998	1.658283	^ *****
Stddev	.019578	35.922	.043596	1.5274	.029718	-----
%RSD	.7051650	2.023820	.5616920	.7640650	1.792065	-----

#1	2.768235	1734.039	7.716272	198.2456	1.629878	^ ----
#2	2.798635	1789.570	7.765147	200.1971	1.689159	^ ----
#3	2.762064	1801.282	7.803242	201.2567	1.655812	^ ----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	303.7238	F 5.209398	7.944689	349.8642	^ *****	.0198898
Stddev	2.2444	.036745	.056132	4.8101	-----	.0005977
%RSD	.7389716	.7053535	.7065294	1.374842	-----	3.005122

#1	301.3517	5.168985	7.909642	350.8395	^ ----	.0201867
#2	305.8139	5.218413	8.009430	354.1120	^ ----	.0202810
#3	304.0059	5.240797	7.914994	344.6413	^ ----	.0192018

Sample Name: P2025-03 Acquired: 4/15/2024 17:07:51 Type: Unk
Method: NON EPA-6010-200.7(v2248) 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	.7278406	9.416909	F 30.84438	F 112.6575	F 11.60670	.1665272
Stddev	.0094498	.040211	.19340	2.1222	.20348	.0006587
%RSD	1.298340	.4270068	.6270147	1.883784	1.753133	.3955729
#1	.7287310	9.376314	30.63021	110.7088	11.42345	.1659848
#2	.7368137	9.417690	30.89669	114.9186	11.82568	.1663365
#3	.7179770	9.456724	31.00625	112.3450	11.57097	.1672602

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -1.60536	z *****
Stddev	.03411	-----
%RSD	2.124805	-----
#1	-1.56626	z 27855.45
#2	-1.62076	z 27849.95
#3	-1.62905	z 27820.64

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2987.045	96238.76	26682.92	2154.524	1942.186
Stddev	21.737	64.76	72.41	5.928	34.832
%RSD	.7277018	.0672883	.2713615	.2751193	1.793447
#1	3012.030	96291.72	26603.94	2156.702	1979.470
#2	2972.483	96258.00	26746.16	2147.816	1910.479
#3	2976.620	96166.56	26698.66	2159.055	1936.610

Sample Name: P2092-01 Acquired: 4/15/2024 17:12:54 Type: Unk
Method: NON EPA-6010-200.7(v2248) 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	-.009319	.0031913	.0032029	.0057316	-.001581	57.74522
Stddev	.004345	.0014931	.0011503	.0012970	.000824	.69679
%RSD	46.62052	46.78545	35.91542	22.62971	52.14237	1.206661

#1	-.009239	.0019390	.0020839	.0070293	-.001363	58.54743
#2	-.013704	.0027913	.0043822	.0044352	-.000888	57.29061
#3	-.005015	.0048436	.0031427	.0057305	-.002493	57.39763

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076172	.0002808	.0015506	6.036711	1.548886	.0911057
Stddev	.0003679	.0000817	.0000694	.029155	.003039	.0007621
%RSD	4.830377	29.08804	4.475113	.4829650	.1962292	.8364504

#1	.0076064	.0001881	.0014726	6.019469	1.545699	.0907172
#2	.0072548	.0003119	.0015739	6.020291	1.551752	.0919838
#3	.0079905	.0003423	.0016054	6.070373	1.549206	.0906163

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1461921	21.75894	.2709491	1.707578	.1837754	.0016119
Stddev	.0014487	.27135	.0019560	.010171	.0006860	.0002919
%RSD	.9909623	1.247071	.7219198	.5956604	.3732592	18.10653

#1	.1470778	21.47472	.2731889	1.716433	.1832719	.0015426
#2	.1469784	21.78684	.2695772	1.709833	.1845567	.0013610
#3	.1445203	22.01527	.2700812	1.696468	.1834976	.0019322

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1666.411	.0040092	17.14932	216.2361	9.525747	.0353279
Stddev	20.024	.0002637	.06166	.6367	.106272	.0002634
%RSD	1.201605	6.578025	.3595260	.2944331	1.115624	.7455927

#1	1643.301	.0039249	17.08395	216.5118	9.647609	.0356158
#2	1677.341	.0037980	17.20644	215.5080	9.477300	.0352687
#3	1678.592	.0043048	17.15756	216.6884	9.452332	.0350991

Sample Name: P2092-01 Acquired: 4/15/2024 17:12:54 Type: Unk
Method: NON EPA-6010-200.7(v2248) 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	.4176931	.0061907	2.687530	F 69.90812	F 85.48548	.0082379
Stddev	.0018837	.0007064	.036790	.57621	.44199	.0006769
%RSD	.4509822	11.41023	1.368910	.8242384	.5170384	8.216594

#1	.4189493	.0062452	2.656593	69.29322	85.30724	.0075932
#2	.4155272	.0054587	2.677786	70.43567	85.98877	.0081774
#3	.4186027	.0068683	2.728211	69.99546	85.16045	.0089429

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.018785	Z *****
Stddev	.000232	-----
%RSD	1.236633	-----

#1	-.018527	Z 1169.595
#2	-.018851	Z 1170.929
#3	-.018977	Z 1163.842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2104.928	57687.56	16408.72	1525.935	2868.944
Stddev	40.890	24.50	199.89	8.067	39.552
%RSD	1.942600	.0424723	1.218191	.5286710	1.378610

#1	2063.023	57712.69	16181.36	1530.412	2830.257
#2	2107.039	57663.75	16487.97	1530.770	2867.269
#3	2144.722	57686.24	16556.84	1516.622	2909.307

Sample Name: P2092-01DUP Acquired: 4/15/2024 17:23:48 Type: Unk
Method: NON EPA-6010-200.7(v2248) 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	-.005196	.0026204	.0004501	.0046921	-.003328	55.57950
Stddev	.000428	.0034273	.0011757	.0016061	.000377	.43956
%RSD	8.228618	130.7945	261.2036	34.22928	11.33544	.7908614

#1	-.005037	-.001219	-.000656	.0046207	-.002980	55.42556
#2	-.004870	.003710	.001685	.0063327	-.003276	55.23761
#3	-.005680	.005370	.000322	.0031229	-.003729	56.07532

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064821	.0002278	.0010336	6.029779	1.536472	.0895992
Stddev	.0004009	.0000710	.0002456	.119223	.013197	.0020585
%RSD	6.184549	31.18835	23.75889	1.977231	.8589145	2.297414

#1	.0060357	.0002369	.0010634	5.932938	1.530857	.0907092
#2	.0065992	.0001526	.0007744	5.993463	1.527011	.0872240
#3	.0068114	.0002938	.0012628	6.162937	1.551548	.0908645

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1407958	21.07314	.2655410	1.679450	.1801181	.0014809
Stddev	.0033714	.31727	.0041922	.025333	.0053091	.0000867
%RSD	2.394503	1.505583	1.578739	1.508402	2.947560	5.851507

#1	.1424424	20.72099	.2616286	1.656874	.1838243	.0013999
#2	.1369176	21.16172	.2650284	1.674630	.1740360	.0015723
#3	.1430274	21.33672	.2699659	1.706847	.1824940	.0014706

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1583.164	.0044410	16.96729	201.7158	9.800743	.0319337
Stddev	6.906	.0007056	.07561	.0335	.098394	.0003399
%RSD	.4362319	15.88762	.4456056	.0166223	1.003939	1.064460

#1	1591.117	.0037139	17.02539	201.6778	9.757797	.0315420
#2	1579.689	.0044861	16.88181	201.7287	9.731123	.0321080
#3	1578.685	.0051229	16.99466	201.7410	9.913310	.0321512

Sample Name: P2092-01DUP Acquired: 4/15/2024 17:23:48 Type: Unk
Method: NON EPA-6010-200.7(v2248) 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	.4154019	.0036426	2.508407	F 69.24436	F 84.80148	.0095929
Stddev	.0114275	.0002674	.015712	1.65104	2.42570	.0008925
%RSD	2.750949	7.341993	.6263713	2.384363	2.860450	9.303402
#1	.4233812	.0035225	2.496693	69.64226	86.01134	.0086941
#2	.4023109	.0034563	2.526262	67.43073	82.00881	.0096057
#3	.4205137	.0039490	2.502266	70.66008	86.38429	.0104789

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.018596	Z *****
Stddev	.000286	-----
%RSD	1.538037	-----
#1	-.018276	Z 1192.725
#2	-.018686	Z 1187.338
#3	-.018826	Z 1211.755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.220	59122.78	16132.24	1607.534	2954.315
Stddev	34.762	404.48	114.55	18.777	50.509
%RSD	1.583510	.6841288	.7100485	1.168053	1.709671
#1	2220.218	58686.01	16019.11	1589.682	2964.721
#2	2209.919	59197.89	16248.15	1605.803	2998.812
#3	2155.524	59484.43	16129.46	1627.116	2899.414

Sample Name: P2092-01LX5 Acquired: 4/15/2024 17:28:16 Type: Unk
Method: NON EPA-6010-200.7(v2248) 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	-.004694	-.000160	.0001522	.0010483	-.002704	11.00712
Stddev	.004492	.001223	.0006128	.0017371	.001582	.02981
%RSD	95.70421	766.9029	402.6892	165.7090	58.50473	.2708311

#1	-.001145	-.001081	.0008059	.0015781	-.000897	11.02014
#2	-.003192	-.000627	.0000598	.0024588	-.003839	11.02820
#3	-.009745	.001229	-.000409	-.000892	-.003376	10.97301

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005383	.0000006	.0000237	1.227199	.3107594	.0178890
Stddev	.0004275	.0000295	.0000746	.011738	.0159720	.0002217
%RSD	79.41554	5375.659	314.5005	.9565014	5.139670	1.239470

#1	.0002124	-.000033	-.000002	1.217181	.3174750	.0176732
#2	.0003802	.000013	.000108	1.224301	.3222770	.0178775
#3	.0010224	.000021	-.000035	1.240114	.2925261	.0181163

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319830	4.078189	.0541231	.3480914	.0361725	-.000025
Stddev	.0002121	.122648	.0000989	.0194839	.0003415	.000169
%RSD	.6631630	3.007411	.1827098	5.597354	.9440695	673.1466

#1	.0317769	4.152690	.0540215	.3459045	.0357853	.000021
#2	.0322007	4.145244	.0542190	.3297932	.0363014	-.000213
#3	.0319714	3.936632	.0541288	.3685765	.0364308	.000116

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	359.7318	.0010794	4.538423	37.25353	2.018340	.0067391
Stddev	17.6217	.0004549	.229801	1.81228	.016192	.0000992
%RSD	4.898557	42.14463	5.063465	4.864725	.8022333	1.472198

#1	368.9908	.0005882	4.649966	38.05595	2.032375	.0067413
#2	370.7939	.0011639	4.691162	38.52607	2.022021	.0068372
#3	339.4107	.0014862	4.274139	35.17856	2.000625	.0066389

Sample Name: P2092-01LX5 Acquired: 4/15/2024 17:28:16 Type: Unk
Method: NON EPA-6010-200.7(v2248) 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	.0838017	.0013154	.4530047	F 13.35969	F 19.19637	.0022373
Stddev	.0009945	.0004006	.0227591	.12623	.20439	.0000589
%RSD	1.186666	30.45332	5.024043	.9448579	1.064717	2.633040
#1	.0826851	.0017778	.4520815	13.29114	19.02440	.0021780
#2	.0841281	.0010959	.4762113	13.28257	19.14239	.0022381
#3	.0845919	.0010726	.4307212	13.50536	19.42233	.0022958

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.003865	Z *****
Stddev	.000113	-----
%RSD	2.929144	-----
#1	-.003931	Z 1157.093
#2	-.003930	Z 1159.992
#3	-.003734	Z 1135.722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2453.186	71500.84	18142.49	1954.933	3617.448
Stddev	13.609	2958.93	1.14	75.889	19.197
%RSD	.5547337	4.138311	.0062854	3.881913	.5306699
#1	2464.268	69985.77	18143.06	1922.290	3639.615
#2	2437.997	69606.27	18143.23	1900.827	3606.282
#3	2457.294	74910.48	18141.18	2041.681	3606.449

Sample Name: P2092-01MS Acquired: 4/15/2024 17:32:44 Type: Unk
Method: NON EPA-6010-200.7(v2248) 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	.8489936	1.819715	.9471181	2.226713	.7694564	57.38813
Stddev	.0085393	.018453	.0045284	.030335	.0134295	.10478
%RSD	1.005819	1.014066	.4781273	1.362336	1.745322	.1825887

#1	.8429546	1.802881	.9421866	2.217094	.7581239	57.31376
#2	.8587635	1.839445	.9510895	2.260691	.7842895	57.34266
#3	.8452626	1.816820	.9480781	2.202353	.7659556	57.50797

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2039353	.1987079	.2002330	6.900787	1.891754	.2848659
Stddev	.0008663	.0007852	.0009386	.086554	.009982	.0009520
%RSD	.4247817	.3951380	.4687792	1.254266	.5276703	.3341951

#1	.2029441	.1978389	.1993126	6.808039	1.881506	.2837684
#2	.2045475	.1989187	.2001976	6.914911	1.892310	.2853605
#3	.2043143	.1993662	.2011889	6.979410	1.901447	.2854689

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4088100	23.59367	.4505968	3.401835	.6671460	.0816940
Stddev	.0056396	.25021	.0044949	.049456	.0040479	.0002543
%RSD	1.379514	1.060476	.9975426	1.453795	.6067430	.3113026

#1	.4047004	23.30584	.4455290	3.347972	.6624879	.0818637
#2	.4152396	23.71593	.4521597	3.412336	.6691407	.0818166
#3	.4064900	23.75923	.4541016	3.445197	.6698093	.0814016

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1581.283	.2885335	16.76732	210.9055	F 10.04872	.4014696
Stddev	5.894	.0032794	.07747	.4243	.03333	.0044571
%RSD	.3727074	1.136579	.4620500	.2011915	.3316379	1.110192

#1	1581.838	.2853339	16.77102	211.2386	10.01086	.3981384
#2	1586.880	.2883794	16.84287	211.0501	10.07361	.4065327
#3	1575.132	.2918872	16.68806	210.4278	10.06168	.3997378

Sample Name: P2092-01MS Acquired: 4/15/2024 17:32:44 Type: Unk
Method: NON EPA-6010-200.7(v2248) 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	1.070727	.1917803	3.498055	F 74.14025	F 83.93075	.0307533
Stddev	.007266	.0013123	.077961	.43668	.32859	.0007876
%RSD	.6785737	.6842516	2.228688	.5889960	.3915037	2.560989
#1	1.062361	.1905438	3.408067	73.69374	83.55458	.0298724
#2	1.074357	.1916401	3.540912	74.56640	84.16180	.0309983
#3	1.075461	.1931571	3.545185	74.16061	84.07587	.0313894

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000803	Z *****
Stddev	.000166	-----
%RSD	20.71540	-----
#1	-.000611	Z 6896.266
#2	-.000906	Z 6955.615
#3	-.000891	Z 6994.803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2185.435	59741.52	16236.51	1641.529	2958.228
Stddev	50.579	510.64	91.33	25.885	47.580
%RSD	2.314363	.8547466	.5625150	1.576890	1.608403
#1	2206.359	59263.46	16147.52	1619.279	2978.847
#2	2127.752	59681.65	16231.98	1635.369	2903.816
#3	2222.195	60279.46	16330.02	1669.938	2992.020

Sample Name: P2092-01MSD Acquired: 4/15/2024 17:37:03 Type: Unk
Method: NON EPA-6010-200.7(v2248) 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	.8349846	1.942720	.9908410	2.148918	.7503689	54.22207
Stddev	.0079854	.011016	.0008174	.011529	.0027495	.24347
%RSD	.9563565	.5670234	.0824959	.5365127	.3664162	.4490230

#1	.8442007	1.942292	.9903998	2.159666	.7505419	53.99701
#2	.8301214	1.953944	.9903390	2.150348	.7530278	54.48050
#3	.8306317	1.931925	.9917842	2.136741	.7475371	54.18871

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1958320	.2037714	.2117688	6.884369	1.813303	.2962260
Stddev	.0010492	.0023199	.0009180	.108602	.123880	.0003708
%RSD	.5357653	1.138504	.4334954	1.577521	6.831715	.1251675

#1	.1953971	.2042728	.2117093	6.788123	1.868538	.2958029
#2	.1970287	.2057997	.2108820	6.862870	1.899957	.2963808
#3	.1950701	.2012418	.2127151	7.002112	1.671413	.2964942

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3998261	21.97726	.4486467	3.400921	.6976167	.0764358
Stddev	.0021098	1.02156	.0059198	.054873	.0021564	.0050847
%RSD	.5276659	4.648243	1.319488	1.613465	.3091099	6.652248

#1	.4016720	22.26835	.4424579	3.340558	.6969581	.0786250
#2	.4002799	22.82167	.4492276	3.414423	.6958664	.0800592
#3	.3975264	20.84175	.4542548	3.447783	.7000256	.0706231

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1403.184	.2845283	15.56674	184.7286	F 10.12762	.4068503
Stddev	88.433	.0021673	1.12884	11.4175	.10265	.0016503
%RSD	6.302300	.7617145	7.251596	6.180715	1.013610	.4056200

#1	1437.681	.2826634	16.09684	189.5183	10.13166	.4084914
#2	1469.170	.2840155	16.33297	192.9712	10.22819	.4068684
#3	1302.702	.2869060	14.27042	171.6963	10.02300	.4051911

Sample Name: P2092-01MSD Acquired: 4/15/2024 17:37:03 Type: Unk
Method: NON EPA-6010-200.7(v2248) 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	1.137486	.1884918	3.291251	F 78.86570	F 87.18065	.0300096
Stddev	.005462	.0011894	.164232	.91036	.02864	.0006232
%RSD	.4801630	.6310297	4.989942	1.154322	.0328525	2.076666

#1	1.141617	.1871968	3.291401	78.16488	87.17942	.0293236
#2	1.131293	.1887433	3.455408	78.53759	87.15265	.0301644
#3	1.139548	.1895354	3.126945	79.89464	87.20990	.0305407

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000044	z *****
Stddev	.0010001	-----
%RSD	22926.26	-----

#1	-.000368	z 7200.200
#2	-.000756	z 7231.437
#3	.001137	z 7159.071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2402.940	66501.35	16797.66	1889.690	3136.733
Stddev	30.085	4380.22	74.23	132.663	24.067
%RSD	1.252024	6.586665	.4418887	7.020384	.7672655

#1	2389.087	64421.19	16788.53	1830.229	3134.806
#2	2382.277	63548.80	16728.42	1797.158	3113.688
#3	2437.456	71534.05	16876.03	2041.682	3161.706

Sample Name: P2092-01A Acquired: 4/15/2024 17:41:21 Type: Unk
Method: NON EPA-6010-200.7(v2248) 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	.8974012	1.971940	1.006480	2.345582	.8236633	58.51332
Stddev	.0042273	.026793	.012218	.023487	.0117019	.06857
%RSD	.4710651	1.358691	1.213947	1.001331	1.420717	.1171944

#1	.8928129	1.944066	.994307	2.350157	.8297359	58.45247
#2	.9011378	1.974252	1.006391	2.366445	.8310807	58.49986
#3	.8982530	1.997501	1.018743	2.320144	.8101734	58.58762

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2154824	.2120429	.2136308	7.073580	1.944312	.3000776
Stddev	.0006508	.0028743	.0036569	.090316	.012984	.0044404
%RSD	.3020176	1.355526	1.711782	1.276801	.6677909	1.479741

#1	.2149175	.2123542	.2096732	7.009212	1.947976	.2949958
#2	.2153358	.2090256	.2143345	7.034705	1.929890	.3020287
#3	.2161940	.2147489	.2168847	7.176824	1.955071	.3032084

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4207815	24.03313	.4541623	3.564255	.7059736	.0857089
Stddev	.0016114	.19620	.0049084	.042730	.0116855	.0003975
%RSD	.3829541	.8163786	1.080763	1.198848	1.655226	.4638049

#1	.4200631	23.81886	.4505258	3.544984	.6929356	.0856351
#2	.4226272	24.07653	.4522157	3.534555	.7094828	.0861381
#3	.4196542	24.20400	.4597455	3.613227	.7155023	.0853535

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1592.566	.3061472	16.65558	213.5838	F 10.33211	.4281599
Stddev	17.173	.0041333	.01857	2.1075	.10159	.0028298
%RSD	1.078338	1.350102	.1114935	.9867203	.9832185	.6609145

#1	1574.621	.3024092	16.67166	213.2803	10.33535	.4270728
#2	1608.846	.3054462	16.63525	215.8265	10.22894	.4313720
#3	1594.229	.3105862	16.65981	211.6445	10.43203	.4260348

Sample Name: P2092-01A Acquired: 4/15/2024 17:41:21 Type: Unk
Method: NON EPA-6010-200.7(v2248) 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	1.137631	.2048546	3.787013	F 76.42019	F 85.72032	.0332774
Stddev	.019581	.0024742	.091844	.86828	1.22489	.0007457
%RSD	1.721230	1.207764	2.425224	1.136189	1.428935	2.240795

#1	1.117172	.2026608	3.683172	75.48675	84.45275	.0324164
#2	1.139525	.2043666	3.820277	76.57003	85.81071	.0337010
#3	1.156197	.2075364	3.857589	77.20380	86.89752	.0337148

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001351	Z *****
Stddev	.0001171	-----
%RSD	86.69490	-----

#1	.0002463	Z 7314.999
#2	.0001463	Z 7334.166
#3	.0000128	Z 7343.972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2208.607	60159.53	16151.03	1661.422	2959.543
Stddev	51.930	150.85	101.61	13.909	41.331
%RSD	2.351252	.2507474	.6291022	.8372034	1.396520

#1	2168.129	60042.77	16116.48	1664.456	2934.578
#2	2190.534	60105.97	16265.40	1646.246	2936.801
#3	2267.159	60329.85	16071.19	1673.564	3007.250

Sample Name: PB160128BL Acquired: 4/15/2024 17:45:38 Type: Unk
Method: NON EPA-6010-200.7(v2248) 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	.0013526	.0062700	-.001052	.0001154	-.001378	.0267394
Stddev	.0028875	.0027601	.000478	.0030961	.000598	.0067745
%RSD	213.4830	44.02178	45.47682	2683.997	43.40844	25.33546

#1	.0029839	.0090664	-.001418	-.003250	-.001328	.0331468
#2	.0030551	.0035476	-.001227	.000753	-.000806	.0196494
#3	-.001981	.0061958	-.000511	.002843	-.001999	.0274220

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000773	-.000001	-.000063	.0048645	.0005636	.0000196
Stddev	.000218	.000014	.000063	.0030533	.0000901	.0001347
%RSD	28.22689	1340.700	100.4085	62.76637	15.99365	687.5159

#1	-.000696	-.000007	-.000048	.0038661	.0006656	-.000051
#2	-.000604	.000015	-.000009	.0024354	.0005308	.000175
#3	-.001019	-.000012	-.000133	.0082920	.0004945	-.000065

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0258086	.0000353	-.002928	-.000164	-.000281
Stddev	.000362	.0069098	.0000704	.012308	.000099	.000133
%RSD	1108.033	26.77326	199.5814	420.3253	60.06967	47.22391

#1	.000345	.0315677	.0000625	.000032	-.000237	-.000355
#2	-.000375	.0277113	-.000045	-.016447	-.000204	-.000128
#3	-.000068	.0181468	.000088	.007630	-.000052	-.000360

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8347869	-.000017	.0071295	.1446776	.0284998	-.000454
Stddev	.1497820	.001158	.0011248	.0189495	.0019480	.000067
%RSD	17.94254	6772.776	15.77631	13.09773	6.835016	14.66301

#1	.9965445	.000618	.0078780	.1660626	.0303354	-.000512
#2	.8069223	.000685	.0076745	.1299733	.0264561	-.000382
#3	.7008939	-.001354	.0058361	.1379969	.0287078	-.000469

Sample Name: PB160128BL Acquired: 4/15/2024 17:45:38 Type: Unk
Method: NON EPA-6010-200.7(v2248) 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	.0002105	-.000258	.0105266	F .0140841	F .0149829	-.000016
Stddev	.0000490	.000663	.0034420	.0023763	.0055340	.000182
%RSD	23.26087	256.7789	32.69833	16.87225	36.93543	1106.994

#1	.0002268	-.000198	.0125329	.0150495	.0207681	-.000046
#2	.0001554	-.000950	.0124947	.0113770	.0144406	.000178
#3	.0002492	.000373	.0065521	.0158257	.0097401	-.000181

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000386	Z *****
Stddev	.000007	-----
%RSD	1.763089	-----

#1	-.000388	Z 1206.760
#2	-.000392	Z 1197.829
#3	-.000379	Z 1208.458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2771.439	78940.26	18336.58	2139.801	4358.799
Stddev	47.982	4107.26	89.36	112.467	76.011
%RSD	1.731294	5.203002	.4873413	5.255951	1.743853

#1	2797.681	76333.13	18385.50	2074.321	4400.409
#2	2800.576	76812.83	18390.79	2075.418	4404.921
#3	2716.059	83674.83	18233.44	2269.665	4271.068

Sample Name: PB160128BS Acquired: 4/15/2024 17:50:08 Type: Unk
Method: NON EPA-6010-200.7(v2248) 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	.7343532	2.037377	.9633440	1.705744	.7009399	1.877304
Stddev	.0039139	.008157	.0017456	.002501	.0033054	.014662
%RSD	.5329685	.4003578	.1811985	.1466162	.4715707	.7810072

#1	.7300790	2.044024	.9650964	1.704291	.7044619	1.864316
#2	.7377618	2.039833	.9633301	1.708632	.6979051	1.874394
#3	.7352187	2.028274	.9616054	1.704310	.7004527	1.893203

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1955563	.1991151	.1884981	1.036222	.4084189	.1900007
Stddev	.0013531	.0009822	.0004220	.006590	.0022020	.0003036
%RSD	.6919419	.4932998	.2238918	.6359491	.5391425	.1598101

#1	.1940648	.1980146	.1888972	1.028725	.4066346	.1903290
#2	.1958989	.1994276	.1885408	1.041096	.4077423	.1899434
#3	.1967052	.1999030	.1880564	1.038846	.4108797	.1897299

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2988207	2.958563	.2030334	1.908828	.4855034	.0670269
Stddev	.0017631	.021183	.0014453	.034735	.0005343	.0000519
%RSD	.5900300	.7159908	.7118359	1.819728	.1100584	.0773650

#1	.3008554	2.953836	.2014427	1.877115	.4860374	.0670285
#2	.2977427	2.940142	.2033918	1.903419	.4855042	.0669743
#3	.2978641	2.981710	.2042658	1.945951	.4849687	.0670779

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.702958	.2931001	.2012158	8.537051	.3361126	.3858335
Stddev	.018846	.0014355	.0010810	.064461	.0010124	.0011151
%RSD	.6972453	.4897529	.5372131	.7550747	.3012015	.2890215

#1	2.697565	.2914680	.2023985	8.493321	.3358156	.3867595
#2	2.687396	.2941665	.2002789	8.506754	.3352821	.3861454
#3	2.723912	.2936658	.2009700	8.611079	.3372403	.3845956

Sample Name: PB160128BS Acquired: 4/15/2024 17:50:08 Type: Unk
Method: NON EPA-6010-200.7(v2248) 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	.6615769	.1910161	F .7421456	5.159264	F .0044982	F .0198404
Stddev	.0004986	.0019890	.0069393	.019371	.0001944	.0001164
%RSD	.0753679	1.041257	.9350332	.3754576	4.320655	.5864809

#1	.6620942	.1890020	.7360753	5.140748	.0044493	.0197374
#2	.6610993	.1910673	.7406511	5.179390	.0043330	.0198174
#3	.6615373	.1929789	.7497104	5.157653	.0047123	.0199666

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0169514	Z *****
Stddev	.0001255	-----
%RSD	.7403261	-----

#1	.0168147	Z 9111.433
#2	.0169781	Z 9142.306
#3	.0170614	Z 9169.228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2907.467	78560.38	18615.83	2217.547	4461.859
Stddev	10.560	174.33	25.82	14.751	10.694
%RSD	.3631974	.2219043	.1386904	.6651916	.2396858

#1	2895.855	78370.37	18638.09	2201.694	4450.709
#2	2910.054	78712.93	18587.53	2230.868	4462.838
#3	2916.493	78597.84	18621.88	2220.080	4472.031

Sample Name: CCV02 Acquired: 4/15/2024 17:54:22 Type: Unk
Method: NON EPA-6010-200.7(v2248) 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	4.759918	k 5.077733	k 4.943837	k 4.602307	k 4.670119	k 9.704856
Stddev	.009724	.044984	.010091	.014195	.006129	.029194
%RSD	.2042971	.8859045	.2041070	.3084246	.1312394	.3008231

#1	4.757460	k 5.053158	k 4.955047	k 4.616592	k 4.668931	k 9.673821
#2	4.751659	k 5.050390	k 4.935480	k 4.588205	k 4.664670	k 9.708976
#3	4.770636	k 5.129651	k 4.940983	k 4.602124	k 4.676755	k 9.731772

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.909885	.2598433	k 2.486811	25.71568	1.038223	k 2.492488
Stddev	.071233	.0016474	.006800	.14340	.005519	.006216
%RSD	.7188045	.6340119	.2734425	.5576197	.5315357	.2493795

#1	9.828268	.2580470	k 2.493652	25.56329	1.034302	k 2.498007
#2	9.959529	.2612836	k 2.480053	25.73578	1.035835	k 2.485755
#3	9.941858	.2601993	k 2.486729	25.84796	1.044534	k 2.493703

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 1.241383	k 5.190557	2.519937	25.08211	2.509131	k 1.232883
Stddev	.004531	.056386	.010489	.10538	.006964	.009500
%RSD	.3649916	1.086311	.4162407	.4201405	.2775637	.7705234

#1	k 1.244602	k 5.172432	2.508175	25.00142	2.515336	k 1.227536
#2	k 1.236202	k 5.145463	2.523317	25.04358	2.501598	k 1.227262
#3	k 1.243345	k 5.253776	2.528320	25.20133	2.510458	k 1.243851

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.89229	k 2.502047	k 2.581688	23.37234	kF 5.588571	4.894843
Stddev	.17017	.013640	.017219	.17055	.040086	.013717
%RSD	.7122215	.5451422	.6669797	.7297147	.7172800	.2802357

#1	23.84062	k 2.486800	k 2.567379	23.33549	k 5.545763	4.906069
#2	23.75394	k 2.506253	k 2.576887	23.22323	k 5.594730	4.879553
#3	24.08230	k 2.513089	k 2.600799	23.55830	k 5.625222	4.898906

Sample Name: CCV02 Acquired: 4/15/2024 17:54:22 Type: Unk
Method: NON EPA-6010-200.7(v2248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 5.157283	k 4.964451	k 5.141907	k 4.964821	k 4.776953	4.891329
Stddev	.016628	.017530	.059342	.041906	.012062	.060242
%RSD	.3224156	.3531052	1.154093	.8440598	.2525037	1.231600

#1	k 5.168984	k 4.944579	k 5.100248	k 5.013182	k 4.785298	4.821964
#2	k 5.138249	k 4.971051	k 5.115620	k 4.939225	k 4.763123	4.930535
#3	k 5.164616	k 4.977723	k 5.209852	k 4.942055	k 4.782438	4.921488

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

#1	^ -----	z 1734.841
#2	^ -----	z 1727.997
#3	^ -----	z 1738.546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2707.545	72800.30	17954.85	2050.094	3902.039
Stddev	8.229	458.75	65.67	16.096	11.512
%RSD	.3039291	.6301532	.3657490	.7851265	.2950318

#1	2699.238	72923.38	18027.09	2058.020	3890.061
#2	2715.694	73184.96	17938.71	2060.689	3913.020
#3	2707.703	72292.57	17898.76	2031.572	3903.036

Sample Name: CCB02 Acquired: 4/15/2024 17:58:48 Type: Unk
Method: NON EPA-6010-200.7(v2248) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001547	.0003585	.0002689	.0010877	-.000211	-.001718	.0005359
Stddev	.001546	.0012025	.0012503	.0002676	.001199	.004179	.0002275
%RSD	99.95276	335.3779	464.9198	24.59803	569.2634	243.2726	42.45726

#1	-.002424	-.000963	.0003582	.0012623	.000994	-.003917	.0006879
#2	-.002455	.001388	-.001024	.0007797	-.001404	.003101	.0002743
#3	.000238	.000650	.001472	.0012211	-.000221	-.004338	.0006454

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0000315	-.000890	-.000026	-.000016	-.000024	.0022479
Stddev	.000026	.0000892	.006776	.000132	.000203	.000293	.0044218
%RSD	75.18135	283.6254	761.0398	497.2562	1271.909	1227.606	196.7084

#1	-.000062	.0001342	.006684	-.000117	.000144	-.000190	.0032296
#2	-.000035	-.000027	-.006376	-.000087	.000052	.000315	-.002582
#3	-.000009	-.000013	-.002979	.000124	-.000244	-.000197	.006096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000158	-.004729	-.000102	.0000022	.0649262	.0008724	.0005143
Stddev	.0001407	.015661	.000176	.0002134	.0038230	.0008001	.0004362
%RSD	887.7482	331.1964	171.9987	9740.081	5.888240	91.70566	84.81658

#1	.0001375	.008893	-.000026	.0002332	.0659106	.0014230	.0010080
#2	.0000484	-.021840	.000023	-.000039	.0681608	.0012396	.0003534
#3	-.000138	-.001239	-.000304	-.000188	.0607073	-.000045	.0001813

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224693	.0180909	-.000006	.0003322	.0000217	.0042919	.0062648
Stddev	.0133433	.0014575	.000085	.0007235	.0001489	.0007865	.0030706
%RSD	59.38461	8.056664	1344.190	217.7910	685.1762	18.32599	49.01239

#1	.0119630	.0189586	.000091	-.000114	-.000126	.0051465	.0029006
#2	.0374824	.0189059	-.000068	-.000056	.000020	.0035983	.0089163
#3	.0179625	.0164082	-.000042	.001167	.000171	.0041310	.0069777

Sample Name: CCB02 Acquired: 4/15/2024 17:58:48 Type: Unk
 Method: NON EPA-6010-200.7(v2248) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0009135	.0000529	-.000094	Z *****
Stddev	.0001731	.0000862	.000035	-----
%RSD	18.94684	163.1176	36.93422	-----

#1	.0010699	.0001347	-.000062	Z 1220.838
#2	.0009431	-.000037	-.000090	Z 1234.383
#3	.0007276	.000061	-.000131	Z 1215.022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2843.695	78283.15	18879.77	2188.858	4440.503
Stddev	53.456	2208.67	273.31	63.598	89.021
%RSD	1.879800	2.821390	1.447628	2.905526	2.004760

#1	2782.307	75752.98	18723.76	2115.688	4338.237
#2	2868.807	79270.90	18720.19	2230.860	4482.629
#3	2879.971	79825.58	19195.35	2220.025	4500.643

Sample Name: P2088-01LX5 Acquired: 4/15/2024 18:03:17 Type: Unk
Method: NON EPA-6010-200.7(v2248) 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	.0121401	-.010539	.0513877	-.005092	-.001375	28.65284	.1635909
Stddev	.0012427	.000491	.0009739	.000667	.001941	.10372	.0007608
%RSD	10.23633	4.660283	1.895198	13.10640	141.1398	.3619793	.4650808

#1	.0118087	-.010515	.0516875	-.005548	.000865	28.53546	.1627188
#2	.0135149	-.011041	.0502991	-.005402	-.002431	28.69094	.1641191
#3	.0110967	-.010060	.0521764	-.004326	-.002559	28.73212	.1639348

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022850	.0023300	21.55818	.0383583	.0261252	.1052770	69.01963
Stddev	.0000715	.0003841	.11573	.0007099	.0003898	.0017457	.81779
%RSD	3.127754	16.48632	.5368247	1.850790	1.492155	1.658199	1.184860

#1	.0022406	.0027283	21.42921	.0377795	.0265739	.1072526	68.15915
#2	.0023674	.0023000	21.59239	.0381450	.0259317	.1046358	69.11304
#3	.0022469	.0019618	21.65296	.0391504	.0258699	.1039425	69.78670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.094506	12.43254	.0487730	.0054533	1.632592	.1086834	.1674780
Stddev	.006173	.08801	.0009683	.0001302	.021536	.0015668	.0018092
%RSD	.5640226	.7079223	1.985257	2.386875	1.319149	1.441573	1.080273

#1	1.088186	12.34042	.0497317	.0053751	1.608341	.1069431	.1656992
#2	1.094812	12.44142	.0487918	.0053812	1.639952	.1091254	.1674187
#3	1.100521	12.51577	.0477955	.0056036	1.649484	.1099817	.1693162

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.435248	.0797101	.0004075	.0028927	1.169676	.2469649	1.232766
Stddev	.033583	.0000795	.0001820	.0001815	.005723	.0119933	.021068
%RSD	.9775929	.0997718	44.65880	6.273982	.4893033	4.856286	1.708965

#1	3.396551	.0797256	.0005779	.0030064	1.164573	.2451566	1.257085
#2	3.452422	.0797806	.0004286	.0029883	1.168592	.2597596	1.220079
#3	3.456770	.0796239	.0002159	.0026834	1.175864	.2359783	1.221134

Sample Name: P2088-01LX5 Acquired: 4/15/2024 18:03:17 Type: Unk
 Method: NON EPA-6010-200.7(v2248) 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	.0889724	.0047476	-.061596	z *****
Stddev	.0015209	.0000959	.000778	-----
%RSD	1.709349	2.020150	1.263428	-----

#1	.0907067	.0046537	-.060778	z 2092.541
#2	.0883445	.0047437	-.061684	z 2095.633
#3	.0878660	.0048454	-.062327	z 2084.381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2856.060	79681.90	19620.35	2202.570	4173.154
Stddev	44.639	844.33	68.54	24.901	61.332
%RSD	1.562967	1.059621	.3493416	1.130521	1.469689

#1	2808.964	80609.72	19696.70	2230.324	4106.526
#2	2861.464	79477.31	19600.22	2195.200	4185.680
#3	2897.751	78958.66	19564.12	2182.187	4227.257

Sample Name: P2088-01MS Acquired: 4/15/2024 18:07:40 Type: Unk
Method: NON EPA-6010-200.7(v2249) 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	.7533246	2.138123	1.299538	1.671458	.6854052	126.6168
Stddev	.0057715	.016961	.007224	.018590	.0075121	.5801
%RSD	.7661426	.7932651	.5559269	1.112219	1.096001	.4581216

#1	.7485420	2.119628	1.291199	1.652870	.6769505	127.2243
#2	.7516964	2.141794	1.303901	1.671452	.6879535	126.0688
#3	.7597353	2.152949	1.303514	1.690051	.6913116	126.5572

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8586075	.1798024	.2369587	90.74822	.4850168	.3418618
Stddev	.0031596	.0006715	.0013546	.59577	.0063649	.0017199
%RSD	.3679924	.3734710	.5716461	.6565071	1.312303	.5030828

#1	.8602397	.1802186	.2354248	91.41482	.4807995	.3400240
#2	.8549656	.1790277	.2374608	90.26769	.4819127	.3421291
#3	.8606173	.1801609	.2379906	90.56215	.4923382	.3434324

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7052445	289.7288	4.654213	55.13791	.7651993	.0839792
Stddev	.0050036	3.1716	.027870	.32275	.0034190	.0010891
%RSD	.7094839	1.094693	.5988180	.5853485	.4468143	1.296828

#1	.6998012	289.0687	4.684895	55.47935	.7621594	.0835459
#2	.7062888	286.9392	4.630463	54.83785	.7645378	.0831735
#3	.7096436	293.1786	4.647281	55.09652	.7689008	.0852182

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.580955	.6926705	.9081596	23.82026	.5547677	.3453991
Stddev	.133786	.0074442	.0134693	.32543	.0090698	.0026976
%RSD	1.396372	1.074716	1.483147	1.366177	1.634878	.7810033

#1	9.466833	.6996797	.8982647	23.55119	.5494036	.3434355
#2	9.547845	.6848566	.9027151	23.72763	.5496599	.3442867
#3	9.728187	.6934751	.9234989	24.18196	.5652395	.3484750

Sample Name: P2088-01MS Acquired: 4/15/2024 18:07:40 Type: Unk
Method: NON EPA-6010-200.7(v2249) 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	.7527568	5.003177	1.529244	F 12.39204	.5141791	.0391862
Stddev	.0037195	.027282	.305120	.04527	.0031586	.0002591
%RSD	.4941214	.5452990	19.95236	.3652912	.6143088	.6612100

#1	.7515224	5.031583	1.869633	12.44240	.5105318	.0389292
#2	.7498115	4.977178	1.437788	12.37897	.5160157	.0391822
#3	.7569367	5.000769	1.280311	12.35474	.5159897	.0394473

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.239815	Z *****
Stddev	.003071	-----
%RSD	1.280593	-----

#1	-.238982	Z 12370.75
#2	-.237245	Z 12373.33
#3	-.243216	Z 12376.81

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2999.454	87528.30	22279.55	2375.849	3607.665
Stddev	31.777	1422.08	106.44	42.438	32.418
%RSD	1.059439	1.624714	.4777298	1.786241	.8985909

#1	3033.043	88370.82	22249.17	2401.591	3641.306
#2	2995.450	88327.67	22397.87	2399.089	3605.064
#3	2969.868	85886.40	22191.61	2326.867	3576.626

Sample Name: P2088-01MSD Acquired: 4/15/2024 18:11:46 Type: Unk
Method: NON EPA-6010-200.7(v2249) 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	.7544047	2.131080	1.286981	1.670550	.6912434	121.9942
Stddev	.0027597	.024680	.005136	.004639	.0002538	1.5596
%RSD	.3658129	1.158079	.3990484	.2776989	.0367135	1.278420

#1	.7540123	2.159372	1.292632	1.671094	.6913080	120.2016
#2	.7518623	2.113976	1.282597	1.665663	.6914586	122.7413
#3	.7573397	2.119892	1.285715	1.674893	.6909635	123.0396

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8398144	.1676760	.2368423	86.56028	.4571704	.3411851
Stddev	.0109567	.0008288	.0008915	.43434	.0013315	.0016875
%RSD	1.304659	.4942875	.3763893	.5017823	.2912446	.4945919

#1	.8273283	.1667651	.2378590	86.06101	.4584749	.3431333
#2	.8442903	.1683856	.2361946	86.85120	.4558135	.3401798
#3	.8478246	.1678773	.2364732	86.76861	.4572227	.3402422

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7084838	280.7609	4.463770	52.39212	.7621591	.0805078
Stddev	.0014654	.7480	.020120	.30952	.0039007	.0002629
%RSD	.2068310	.2664201	.4507330	.5907753	.5117942	.3265927

#1	.7097404	281.6150	4.440542	52.04831	.7665655	.0808110
#2	.7068742	280.2228	4.475778	52.64858	.7591478	.0803423
#3	.7088370	280.4448	4.474989	52.47948	.7607639	.0803702

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.467487	.6636131	.8740322	23.43289	.5501075	.3452753
Stddev	.104657	.0058525	.0016665	.20986	.0073461	.0012991
%RSD	1.105434	.8819196	.1906738	.8955876	1.335397	.3762401

#1	9.349028	.6572062	.8759426	23.19611	.5581422	.3465414
#2	9.506011	.6686781	.8728763	23.50662	.5437347	.3439456
#3	9.547421	.6649550	.8732778	23.59594	.5484455	.3453391

Sample Name: P2088-01MSD Acquired: 4/15/2024 18:11:46 Type: Unk
Method: NON EPA-6010-200.7(v2249) 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	.7529088	4.840917	1.045117	F 12.13512	.5196183	.0382940
Stddev	.0048791	.042572	.015821	.05575	.0039035	.0005770
%RSD	.6480286	.8794243	1.513781	.4594312	.7512247	1.506713

#1	.7567097	4.791807	1.061604	12.19028	.5235748	.0376283
#2	.7474070	4.863593	1.043687	12.13629	.5157701	.0386043
#3	.7546099	4.867352	1.030059	12.07879	.5195099	.0386494

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.232304	Z *****
Stddev	.001343	-----
%RSD	.5779120	-----

#1	-.233855	Z 12137.63
#2	-.231522	Z 12120.61
#3	-.231536	Z 12096.30

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2941.190	89112.51	23000.03	2407.097	3549.251
Stddev	11.206	174.68	168.40	2.583	11.139
%RSD	.3809888	.1960188	.7321792	.1073173	.3138519

#1	2948.535	89259.33	23193.43	2404.223	3548.001
#2	2946.742	89158.87	22920.84	2409.226	3560.963
#3	2928.292	88919.33	22885.83	2407.840	3538.790

Sample Name: P2088-01A Acquired: 4/15/2024 18:15:52 Type: Unk
Method: NON EPA-6010-200.7(v2249) 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	.7566633	2.097452	1.271042	1.680773	.7012766	136.6758
Stddev	.0099156	.019844	.010464	.011671	.0031090	7.0751
%RSD	1.310436	.9460910	.8232922	.6943835	.4433351	5.176529

#1	.7679063	2.119347	1.282916	1.694045	.7047808	144.8448
#2	.7491671	2.092353	1.267047	1.672112	.7002004	132.5071
#3	.7529165	2.080655	1.263164	1.676162	.6988487	132.6755

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9455599	.1798258	.2290974	95.60357	.4808733	.3358386
Stddev	.0470342	.0081052	.0015337	5.34421	.0008127	.0020502
%RSD	4.974221	4.507232	.6694628	5.589966	.1690089	.6104728

#1	.9998670	.1891796	.2308683	101.7682	.4817823	.3382048
#2	.9178833	.1748777	.2282234	92.7640	.4802168	.3347193
#3	.9189293	.1754200	.2282005	92.2785	.4806209	.3345917

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7071380	303.5283	4.963822	57.83675	.7515898	.0863989
Stddev	.0028126	3.9430	.279164	3.27968	.0056936	.0009758
%RSD	.3977410	1.299057	5.623970	5.670578	.7575431	1.129361

#1	.7100236	307.6829	5.285911	61.62121	.7581633	.0873638
#2	.7044046	303.0642	4.814035	56.06575	.7483974	.0864203
#3	.7069859	299.8380	4.791521	55.82329	.7482086	.0854126

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.45921	.7338621	.9402780	25.69968	.5760424	.3447460
Stddev	.02265	.0414471	.0027980	.03904	.0172233	.0017221
%RSD	.2165281	5.647802	.2975659	.1519131	2.989929	.4995224

#1	10.47781	.7817120	.9424991	25.73905	.5601084	.3465464
#2	10.43399	.7107433	.9371356	25.69901	.5943158	.3431147
#3	10.46583	.7091310	.9411993	25.66098	.5737030	.3445768

Sample Name: P2088-01A Acquired: 4/15/2024 18:15:52 Type: Unk
Method: NON EPA-6010-200.7(v2249) 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	.7434926	5.413928	1.047888	F 11.93033	.5145901	.0434049
Stddev	.0090096	.294478	.023504	.12342	.0036376	.0020008
%RSD	1.211793	5.439269	2.242948	1.034518	.7068997	4.609553

#1	.7532135	5.753870	1.066174	12.07116	.5187659	.0456952
#2	.7354228	5.250822	1.056113	11.87888	.5128947	.0419968
#3	.7418414	5.237093	1.021377	11.84096	.5121095	.0425228

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.249122	Z *****
Stddev	.001811	-----
%RSD	.7269595	-----

#1	-.249998	Z 12171.89
#2	-.250328	Z 12119.54
#3	-.247040	Z 12163.97

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2877.206	83743.20	21223.26	2228.020	3503.752
Stddev	13.682	186.19	897.51	6.557	15.020
%RSD	.4755452	.2223303	4.228919	.2943075	.4286892

#1	2877.212	83878.19	20186.96	2232.569	3496.704
#2	2890.885	83530.79	21750.89	2220.503	3521.001
#3	2863.520	83820.60	21731.93	2230.987	3493.553

Sample Name: P2090-01 Acquired: 4/15/2024 18:19:58 Type: Unk
Method: NON EPA-6010-200.7(v2249) 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	.0785022	-.037208	.4779747	-.016378	.0022346	153.9000	.6413369
Stddev	.0019396	.002615	.0063263	.004020	.0009589	8.3288	.0320723
%RSD	2.470764	7.027447	1.323573	24.54192	42.91339	5.411796	5.000855

#1	.0807113	-.034404	.4767922	-.020788	.0011413	163.5166	.6783681
#2	.0770783	-.039580	.4848089	-.015426	.0026293	149.1788	.6224304
#3	.0777169	-.037640	.4723230	-.012920	.0029332	149.0045	.6232123

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068438	.0134861	54.63567	.1972566	.0800004	.6108342	211.3347
Stddev	.0002759	.0003831	3.05360	.0072963	.0013962	.0082901	3.7584
%RSD	4.031654	2.840490	5.589023	3.698866	1.745200	1.357180	1.778396

#1	.0071617	.0136714	58.16035	.1891715	.0790040	.6046527	207.5370
#2	.0067031	.0137413	52.95661	.2033506	.0815962	.6202549	215.0524
#3	.0066665	.0130456	52.79004	.1992477	.0794010	.6075950	211.4149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.932774	32.83112	.1689987	.0153949	7.711775	.4116533	.6747696
Stddev	.108771	1.88996	.0020782	.0002212	.211365	.0227410	.0212508
%RSD	5.627693	5.756596	1.229698	1.436758	2.740809	5.524302	3.149337

#1	2.058365	35.01243	.1678848	.0152732	7.470725	.4378955	.6512061
#2	1.871085	31.79839	.1713963	.0156502	7.865414	.3993458	.6924815
#3	1.868872	31.68254	.1677148	.0152613	7.799186	.3977186	.6806212

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.988981	.0407228	.0039562	.0191270	1.059294	.3938521	4.263206
Stddev	.217489	.0459945	.0001453	.0005883	.058476	.0120656	.077539
%RSD	2.722361	112.9452	3.673332	3.075715	5.520289	3.063486	1.818785

#1	7.741855	-.011786	.0039190	.0189732	1.126806	.3817630	4.281025
#2	8.151249	.073880	.0041165	.0197770	1.026524	.3938993	4.330285
#3	8.073838	.060074	.0038331	.0186310	1.024550	.4058941	4.178310

Sample Name: P2090-01 Acquired: 4/15/2024 18:19:58 Type: Unk
Method: NON EPA-6010-200.7(v2249) 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	.2562929	.0162557	-.189142	z *****
Stddev	.0032232	.0009279	.004832	-----
%RSD	1.257639	5.707892	2.554490	-----

#1	.2545834	.0173270	-.183979	z 3228.317
#2	.2600108	.0157275	-.193554	z 3253.281
#3	.2542846	.0157124	-.189894	z 3242.536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2545.528	77094.57	18825.61	2067.695	3609.028
Stddev	37.279	2265.80	847.25	56.041	51.886
%RSD	1.464496	2.938991	4.500500	2.710322	1.437667

#1	2583.489	79642.81	17847.37	2131.603	3657.650
#2	2508.970	75306.93	19304.09	2026.941	3554.401
#3	2544.125	76333.96	19325.36	2044.541	3615.032

Sample Name: P2091-01 Acquired: 4/15/2024 18:24:14 Type: Unk
Method: NON EPA-6010-200.7(v2249) 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	.0474494	-.065381	.2672679	-.027247	.0036087	172.2301	.7347856
Stddev	.0039169	.001296	.0019541	.004166	.0015740	.7955	.0021434
%RSD	8.254940	1.981982	.7311507	15.29030	43.61804	.4619102	.2917113

#1	.0501142	-.064274	.2680947	-.024288	.0049801	171.3519	.7324986
#2	.0492819	-.066806	.2650362	-.025441	.0039559	172.9026	.7351096
#3	.0429521	-.065065	.2686727	-.032011	.0018900	172.4358	.7367486

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095054	.0312434	89.03529	.1596737	.1674211	.5257409	303.7250
Stddev	.0001142	.0016323	.45023	.0089885	.0007271	.0001554	12.4398
%RSD	1.201799	5.224481	.5056760	5.629283	.4342834	.0295644	4.095760

#1	.0093816	.0328882	89.12455	.1493743	.1666820	.5256898	289.5464
#2	.0096067	.0296239	89.43420	.1659347	.1674458	.5259155	312.8078
#3	.0095279	.0312181	88.54712	.1637121	.1681355	.5256175	308.8209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.135863	62.23696	.2653426	.0236083	15.28681	.5593212	.6366972
Stddev	.022176	.29216	.0001919	.0005436	.69501	.0004567	.0327313
%RSD	.4317850	.4694337	.0723364	2.302481	4.546496	.0816501	5.140797

#1	5.138248	62.25427	.2654015	.0229851	14.48443	.5597868	.5989853
#2	5.156749	62.52009	.2654982	.0239845	15.67453	.5588740	.6577202
#3	5.112590	61.93653	.2651281	.0238554	15.70147	.5593028	.6533862

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.02032	.1580111	.0025390	.0177316	4.167636	.3033221	6.339805
Stddev	.78162	.0376670	.0004169	.0006629	.008788	.0172971	.026027
%RSD	4.592304	23.83821	16.41945	3.738601	.2108732	5.702546	.4105303

#1	16.11805	.1155030	.0026178	.0178185	4.158140	.2848071	6.335685
#2	17.45235	.1872402	.0029108	.0170295	4.175484	.3190669	6.367645
#3	17.49056	.1712901	.0020883	.0183468	4.169282	.3060922	6.316083

Sample Name: P2091-01 Acquired: 4/15/2024 18:24:14 Type: Unk
Method: NON EPA-6010-200.7(v2249) 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	.2645490	.0219892	-.266764	z *****
Stddev	.0016654	.0000489	.012359	-----
%RSD	.6295154	.2223305	4.632860	-----

#1	.2662885	.0219733	-.252684	z 4993.968
#2	.2643894	.0220441	-.275820	z 5048.084
#3	.2629692	.0219503	-.271786	z 5052.712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2753.675	83737.88	22007.56	2222.171	3491.899
Stddev	26.750	3713.13	15.05	106.128	31.547
%RSD	.9714144	4.434224	.0683635	4.775852	.9034418

#1	2782.277	88024.70	22022.68	2344.581	3526.746
#2	2749.470	81526.14	21992.59	2165.944	3483.665
#3	2729.276	81662.79	22007.41	2155.986	3465.285

Sample Name: PB160209BL Acquired: 4/15/2024 18:28:36 Type: Unk
Method: NON EPA-6010-200.7(v2249) 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	.0001331	.0012937	-.000247	-.000219	-.003538	.0067572	-.001314
Stddev	.0022741	.0015401	.000424	.000508	.001187	.0043793	.000202
%RSD	1708.326	119.0433	171.3951	232.2540	33.55032	64.81020	15.36004
#1	-.000456	.0026760	-.000215	-.000099	-.002721	.0019014	-.001093
#2	-.001788	-.000366	.000160	-.000777	-.004900	.0079625	-.001489
#3	.002644	.001572	-.000687	.000219	-.002994	.0104077	-.001360
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	-.000025	-.001226	-.000045	.0000113	-.000123	.0196328
Stddev	.000033	.000113	.005438	.000020	.0001119	.000361	.0019004
%RSD	64.66010	453.9267	443.5343	45.74195	994.6282	294.2507	9.679520
#1	-.000032	.000068	-.005777	-.000021	-.000045	.000052	.0175196
#2	-.000088	-.000151	-.002697	-.000059	-.000061	-.000538	.0201774
#3	-.000031	.000008	.004796	-.000053	.000140	.000118	.0212015
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0054880	-.000187	-.000094	.0324769	.0007650	-.002034
Stddev	.000072	.0048817	.000367	.000161	.0041688	.0011772	.000098
%RSD	108.0425	88.95242	195.6951	171.5777	12.83620	153.8763	4.815949
#1	-.000047	.0107972	-.000529	.000073	.0371435	.0012308	-.002092
#2	-.000006	.0011932	-.000233	-.000107	.0291208	.0016380	-.001921
#3	-.000147	.0044737	.000200	-.000248	.0311663	-.000574	-.002089
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053055	-.004780	-.000630	-.000315	.0001061	.0043665	-.000208
Stddev	.0127231	.000494	.000118	.000544	.0003537	.0040170	.002865
%RSD	239.8079	10.33137	18.77833	172.3391	333.4405	91.99603	1379.678
#1	.0055905	-.004494	-.000722	-.000085	-.000301	.0056866	-.003405
#2	.0178837	-.005350	-.000496	.000075	.000282	.0075574	.002127
#3	-.007558	-.004495	-.000670	-.000936	.000337	-.000144	.000655

Sample Name: PB160209BL Acquired: 4/15/2024 18:28:36 Type: Unk
Method: NON EPA-6010-200.7(v2249) 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	.0001360	-.000141	-.000402	z *****
Stddev	.0003721	.000091	.000004	-----
%RSD	273.6901	64.53725	.9647288	-----

#1	.0001416	-.000244	-.000399	z 1149.917
#2	-.000239	-.000104	-.000401	z 1145.159
#3	.000505	-.000074	-.000406	z 1147.153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2624.544	75635.50	18377.28	2043.577	4199.173
Stddev	64.829	876.82	99.33	33.614	104.360
%RSD	2.470104	1.159264	.5404965	1.644864	2.485250

#1	2621.233	76017.26	18298.56	2059.698	4191.295
#2	2690.964	76256.72	18488.88	2066.095	4307.248
#3	2561.433	74632.53	18344.40	2004.939	4098.975

Sample Name: PB160209BS Acquired: 4/15/2024 18:33:05 Type: Unk
Method: NON EPA-6010-200.7(v2249) 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	.7876569	2.061214	.9780826	1.867855	.7887241	1.958939
Stddev	.0025708	.006812	.0014600	.006904	.0013812	.012903
%RSD	.3263810	.3305054	.1492699	.3696037	.1751216	.6586922

#1	.7906128	2.066038	.9792364	1.875693	.7892015	1.944048
#2	.7864147	2.064183	.9785701	1.862679	.7898033	1.965936
#3	.7859431	2.053421	.9764412	1.865193	.7871675	1.966832

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2053275	.1945407	.1901953	1.027457	.4192140	.1931280
Stddev	.0013333	.0014983	.0005631	.008740	.0098496	.0007338
%RSD	.6493574	.7701738	.2960485	.8506156	2.349548	.3799589

#1	.2037972	.1928122	.1908422	1.019910	.4267184	.1939342
#2	.2062390	.1953409	.1898155	1.025429	.4228631	.1924992
#3	.2059463	.1954690	.1899282	1.037033	.4080606	.1929506

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3195995	3.089130	.2059834	1.905706	.4912202	.0711456
Stddev	.0012090	.077021	.0014137	.003393	.0013622	.0018920
%RSD	.3782951	2.493301	.6863378	.1780525	.2773098	2.659277

#1	.3205838	3.150470	.2043879	1.905075	.4926881	.0729028
#2	.3199647	3.114229	.2070803	1.909370	.4899969	.0713911
#3	.3182499	3.002689	.2064818	1.902673	.4909757	.0691428

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.963503	.2989560	.2115666	9.520194	.3005174	.4192497
Stddev	.078034	.0020706	.0063070	.246747	.0015701	.0012738
%RSD	2.633152	.6926027	2.981115	2.591833	.5224587	.3038327

#1	3.020529	.2977381	.2163210	9.699001	.2999639	.4206725
#2	2.995407	.2977830	.2139670	9.622898	.2992990	.4188615
#3	2.874573	.3013467	.2044118	9.238683	.3022892	.4182151

Sample Name: PB160209BS Acquired: 4/15/2024 18:33:05 Type: Unk
Method: NON EPA-6010-200.7(v2249) 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	.6800789	.2042196	.8106757	5.025295	F .0012768	F .0204602
Stddev	.0022243	.0014950	.0276042	.033712	.0002067	.0003372
%RSD	.3270662	.7320676	3.405083	.6708411	16.18539	1.648030

#1	.6822968	.2025858	.8371506	5.061054	.0010397	.0201837
#2	.6778483	.2045537	.8128103	4.994094	.0013720	.0208359
#3	.6800916	.2055193	.7820662	5.020738	.0014187	.0203609

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0176966	Z *****
Stddev	.0002214	-----
%RSD	1.251133	-----

#1	.0174435	Z 8972.915
#2	.0177921	Z 9022.000
#3	.0178542	Z 9024.369

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2620.196	72540.32	18194.41	1954.240	4134.365
Stddev	13.730	1933.37	78.02	61.613	13.731
%RSD	.5240230	2.665238	.4288340	3.152763	.3321209

#1	2609.145	70853.99	18276.22	1897.804	4119.520
#2	2615.877	72116.55	18186.18	1944.943	4136.964
#3	2635.567	74650.43	18120.83	2019.973	4146.611

Sample Name: P2088-01 Acquired: 4/15/2024 18:37:20 Type: Unk
Method: NON EPA-6010-200.7(v2249) 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	.0437384	-.056737	.2422031	-.027256	.0063052	123.8974	.6872704
Stddev	.0054937	.000943	.0013562	.003848	.0009622	.5401	.0034641
%RSD	12.56041	1.661308	.5599344	14.11939	15.26034	.4359605	.5040419

#1	.0493648	-.057772	.2413719	-.027967	.0064359	123.6714	.6841140
#2	.0383877	-.056510	.2437680	-.030699	.0071953	124.5139	.6909766
#3	.0434628	-.055928	.2414693	-.023102	.0052843	123.5071	.6867207

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087561	.0290425	86.94166	.1477756	.1288924	.4177027	277.4702
Stddev	.0000160	.0003565	.76561	.0004706	.0002566	.0015632	1.1916
%RSD	.1824017	1.227567	.8805972	.3184273	.1991139	.3742317	.4294609

#1	.0087650	.0286617	87.70397	.1480869	.1291078	.4161093	278.8373
#2	.0087656	.0290973	86.94821	.1472343	.1289611	.4177648	276.9213
#3	.0087376	.0293684	86.17280	.1480055	.1286085	.4192338	276.6519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.326080	51.40427	.2363783	.0231910	7.397348	.4429645	.7344926
Stddev	.030698	.39685	.0012164	.0001831	.078562	.0027261	.0032058
%RSD	.7096099	.7720114	.5146037	.7895910	1.062029	.6154302	.4364672

#1	4.356191	51.70318	.2372082	.0233463	7.306958	.4453589	.7308252
#2	4.327223	51.55562	.2369447	.0232377	7.435889	.4435370	.7367623
#3	4.294826	50.95402	.2349819	.0229891	7.449196	.4399976	.7358904

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.15929	.3613402	.0021809	.0193240	5.415158	8.108767	6.216241
Stddev	.16182	.0054859	.0001394	.0012837	.021744	.018008	.076537
%RSD	1.001390	1.518221	6.390961	6.643115	.4015431	.2220799	1.231236

#1	15.97244	.3676697	.0023418	.0185645	5.422050	8.126117	6.282401
#2	16.25281	.3583948	.0020990	.0186013	5.432622	8.090166	6.233905
#3	16.25262	.3579560	.0021019	.0208061	5.390803	8.110017	6.132417

Sample Name: P2088-01 Acquired: 4/15/2024 18:37:20 Type: Unk
Method: NON EPA-6010-200.7(v2249) 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	.5076668	.0216789	-.245275	z *****
Stddev	.0023838	.0001803	.001235	-----
%RSD	.4695654	.8315018	.5036516	-----

#1	.5061883	.0214712	-.246701	z 4902.606
#2	.5104169	.0217939	-.244579	z 4885.785
#3	.5063953	.0217718	-.244544	z 4880.748

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2973.617	87834.67	23010.99	2317.343	3666.889
Stddev	24.339	254.48	81.87	16.463	14.402
%RSD	.8185109	.2897310	.3558033	.7104083	.3927642

#1	2993.299	88126.68	22969.94	2335.074	3678.288
#2	2981.152	87717.16	22957.77	2302.543	3671.676
#3	2946.402	87660.18	23105.27	2314.413	3650.703

Sample Name: P2088-01DUP Acquired: 4/15/2024 18:41:33 Type: Unk
Method: NON EPA-6010-200.7(v2249) 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	.0469717	-.055205	.2448062	-.024463	.0032069	124.3014
Stddev	.0036889	.005284	.0055291	.001400	.0013027	.6017
%RSD	7.853503	9.571359	2.258578	5.721926	40.62190	.4840742

#1	.0491187	-.050979	.2426046	-.022849	.0031689	123.7860
#2	.0490841	-.053507	.2407171	-.025194	.0019236	124.1555
#3	.0427121	-.061129	.2510970	-.025346	.0045281	124.9626

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6944536	.0086621	.0303360	85.89578	.1455301	.1301699
Stddev	.0066462	.0000803	.0021243	.52379	.0005904	.0028086
%RSD	.9570451	.9266758	7.002459	.6097967	.4057261	2.157651

#1	.6889237	.0087190	.0292066	86.36477	.1450277	.1285225
#2	.6926102	.0086970	.0290150	85.99204	.1453820	.1285744
#3	.7018269	.0085703	.0327864	85.33054	.1461805	.1334129

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4239348	276.1575	4.303779	50.81730	.2376043	.0233406
Stddev	.0078774	1.4082	.011703	.17307	.0053560	.0003257
%RSD	1.858168	.5099381	.2719139	.3405707	2.254150	1.395637

#1	.4202649	276.8319	4.316398	51.00342	.2357496	.0235994
#2	.4185620	277.1018	4.301657	50.78726	.2334223	.0234476
#3	.4329776	274.5389	4.293283	50.66121	.2436411	.0229748

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.497156	.4388292	.7212138	16.42157	.3626205	.0018683
Stddev	.117165	.0015677	.0008294	.20665	.0066046	.0001851
%RSD	1.562798	.3572548	.1149971	1.258389	1.821342	9.907437

#1	7.387632	.4371091	.7208850	16.21982	.3623379	.0020646
#2	7.483136	.4401777	.7205993	16.41210	.3693618	.0016969
#3	7.620701	.4392009	.7221572	16.63279	.3561618	.0018433

Sample Name: P2088-01DUP Acquired: 4/15/2024 18:41:33 Type: Unk
Method: NON EPA-6010-200.7(v2249) 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	.0193523	5.448923	F 10.21739	6.250418	.5099533	.0219265
Stddev	.0027872	.006692	.01028	.116416	.0141753	.0002464
%RSD	14.40232	.1228043	.1006487	1.862532	2.779717	1.123931

#1	.0215503	5.448314	10.22515	6.197753	.5025397	.0216815
#2	.0202891	5.442558	10.22129	6.169641	.5010222	.0219238
#3	.0162174	5.455899	10.20573	6.383860	.5262981	.0221743

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.243862	Z *****
Stddev	.001587	-----
%RSD	.6509679	-----

#1	-.244690	Z 4838.116
#2	-.244865	Z 4819.489
#3	-.242032	Z 4843.929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2888.312	86924.05	22894.25	2281.782	3572.386
Stddev	45.866	208.64	18.55	6.704	73.596
%RSD	1.587976	.2400287	.0810281	.2937881	2.060149

#1	2919.846	87157.17	22872.83	2283.522	3617.851
#2	2909.395	86754.82	22905.37	2274.380	3611.831
#3	2835.696	86860.16	22904.55	2287.444	3487.475

Sample Name: CCV03 Acquired: 4/15/2024 18:45:46 Type: Unk
Method: NON EPA-6010-200.7(v2249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.036319	k 5.163435	k 5.018047	k 4.996422	k 5.072261	k 10.26427	10.63762
Stddev	.018308	.023545	.010644	.005716	.009536	.04182	.05673
%RSD	.3635156	.4559905	.2121106	.1144094	.1880047	.4074673	.5333082

#1	5.017091	k 5.137038	k 5.016232	k 4.992660	k 5.067632	k 10.21819	10.57359
#2	5.053541	k 5.170999	k 5.029482	k 5.003000	k 5.083228	k 10.29983	10.65767
#3	5.038327	k 5.182268	k 5.008428	k 4.993605	k 5.065923	k 10.27479	10.68161

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2496028	k 2.483927	25.47969	1.024784	k 2.517101	k 1.320576	k 5.289231
Stddev	.0010607	.004383	.06941	.002652	.005335	.002436	.013000
%RSD	.4249509	.1764423	.2723937	.2587755	.2119399	.1844373	.2457742

#1	.2507985	k 2.483401	25.39957	1.027713	k 2.516529	k 1.320027	k 5.283648
#2	.2492345	k 2.488549	25.51823	1.024093	k 2.522699	k 1.323240	k 5.304089
#3	.2487754	k 2.479831	25.52128	1.022546	k 2.512076	k 1.318462	k 5.279955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.575206	25.16408	2.513977	k 1.266556	26.74592	k 2.570318	k 2.674137
Stddev	.005648	.02765	.004198	.001640	.10728	.002028	.003333
%RSD	.2193248	.1098719	.1670012	.1294818	.4011179	.0788993	.1246567

#1	2.568771	25.14440	2.515000	k 1.268081	26.65256	k 2.568877	k 2.674851
#2	2.577504	25.15214	2.517569	k 1.266767	26.86312	k 2.572637	k 2.677056
#3	2.579343	25.19569	2.509362	k 1.264821	26.72210	k 2.569440	k 2.670504

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.17253	k 5.187734	5.133701	k 5.034935	k 5.197910	k 5.411403	k 4.768168
Stddev	.10177	.015857	.011174	.008925	.007337	.032251	.013687
%RSD	.3888244	.3056725	.2176665	.1772652	.1411599	.5959865	.2870513

#1	26.07159	k 5.198486	5.132398	k 5.033946	k 5.191706	k 5.376245	k 4.769125
#2	26.27510	k 5.195194	5.145470	k 5.044313	k 5.206009	k 5.418349	k 4.781352
#3	26.17092	k 5.169523	5.123235	k 5.026545	k 5.196015	k 5.439615	k 4.754028

Sample Name: CCV03 Acquired: 4/15/2024 18:45:46 Type: Unk
Method: NON EPA-6010-200.7(v2249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	k 4.835107	5.391483	^F *****	z *****
Stddev	.006566	.046146	-----	-----
%RSD	.1358068	.8559008	-----	-----

#1	k 4.829201	5.341926	^ -----	z 1598.024
#2	k 4.842178	5.399305	^ -----	z 1601.872
#3	k 4.833944	5.433217	^ -----	z 1602.500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.415	67702.99	17301.79	1805.804	3584.439
Stddev	3.556	81.69	38.81	5.608	4.765
%RSD	.1470860	.1206652	.2243396	.3105443	.1329316

#1	2414.034	67677.05	17269.57	1805.346	3579.572
#2	2417.087	67637.43	17290.91	1800.440	3584.652
#3	2421.123	67794.51	17344.88	1811.627	3589.094

Sample Name: CCB03 Acquired: 4/15/2024 18:50:10 Type: Unk
Method: NON EPA-6010-200.7(v2249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004114	-.000094	.0001406	-.000206	-.000806	-.000064	-.001072
Stddev	.002893	.000225	.0008210	.001387	.000958	.000371	.000202
%RSD	70.32130	239.9072	584.0298	671.8828	118.8426	581.8651	18.86421

#1	-.003736	-.000080	-.000274	.001271	.000250	.000236	-.000996
#2	-.001429	-.000325	-.000390	-.000411	-.001619	.000051	-.000919
#3	-.007177	.000124	.001086	-.001480	-.001050	-.000478	-.001302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0000780	-.002370	.0003105	.0000985	-.000206	.0017579
Stddev	.000057	.0000250	.003662	.0000886	.0000508	.000159	.0020881
%RSD	332.7413	32.10702	154.5056	28.53466	51.56884	77.38169	118.7805

#1	-.000082	.0000629	-.000534	.0003593	.0000676	-.000320	.0026419
#2	.000013	.0000641	.000011	.0003641	.0000709	-.000024	-.000627
#3	.000018	.0001069	-.006587	.0002083	.0001572	-.000274	.003259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000254	.0016526	.0000691	-.000043	.0295779	.0004829	-.002272
Stddev	.000093	.0051801	.0002385	.000278	.0019777	.0002112	.000295
%RSD	36.75296	313.4432	345.0640	641.5814	6.686539	43.73370	12.98228

#1	-.000361	-.001551	-.000082	.000110	.0307303	.0002592	-.002178
#2	-.000208	-.001120	.000344	.000124	.0272943	.0006789	-.002602
#3	-.000192	.007629	-.000055	-.000364	.0307093	.0005105	-.002035

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109516	.0024111	-.000006	.0004282	.0001759	.0069237	.0055810
Stddev	.0039383	.0004893	.000194	.0004577	.0001407	.0078110	.0036224
%RSD	35.96058	20.29398	3208.512	106.8705	80.02280	112.8151	64.90557

#1	.0124173	.0028523	.000216	.0000369	.0003255	.0159391	.0092768
#2	.0064906	.0018848	-.000143	.0003164	.0000461	.0021841	.0054294
#3	.0139468	.0024961	-.000091	.0009315	.0001560	.0026480	.0020368

Sample Name: CCB03 Acquired: 4/15/2024 18:50:10 Type: Unk
Method: NON EPA-6010-200.7(v2249) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000368	-.000032	-.000188	z *****
Stddev	.000146	.000077	.000025	-----
%RSD	39.74393	240.4967	13.52594	-----

#1	-.000258	.000055	-.000160	z 1154.633
#2	-.000313	-.000059	-.000195	z 1154.391
#3	-.000534	-.000092	-.000210	z 1156.939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2703.337	76562.34	18384.20	2059.121	4302.302
Stddev	9.118	103.86	137.65	.999	5.898
%RSD	.3372981	.1356567	.7487676	.0485041	.1370787

#1	2707.238	76609.20	18541.53	2058.921	4305.723
#2	2709.857	76443.30	18285.97	2060.205	4305.690
#3	2692.918	76634.52	18325.09	2058.238	4295.492