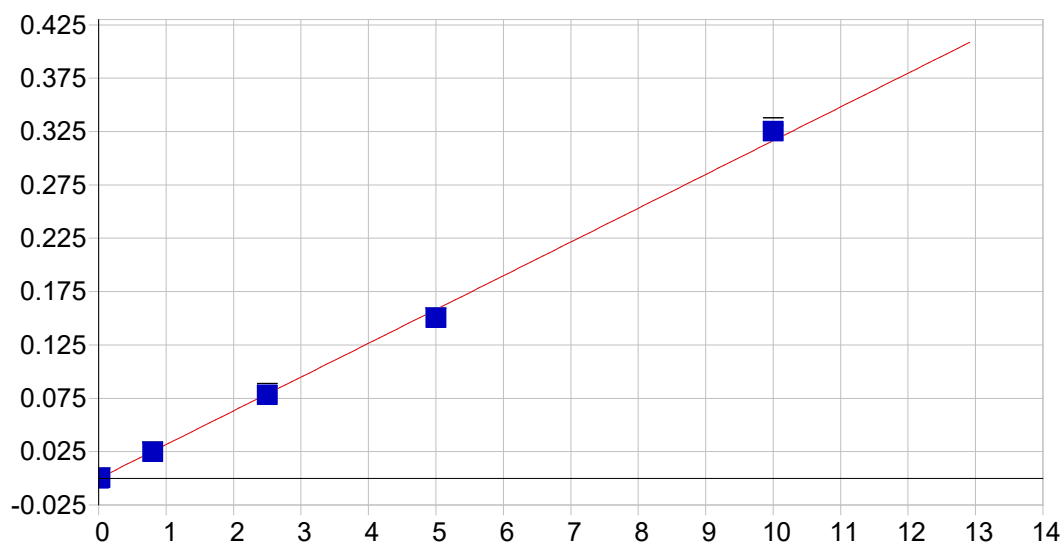




As 189.042 {479}

Date of Fit: 5/8/2024 3:09:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000093

Re-Slope: 1.000000

A1 (Gain): 0.031652

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999435

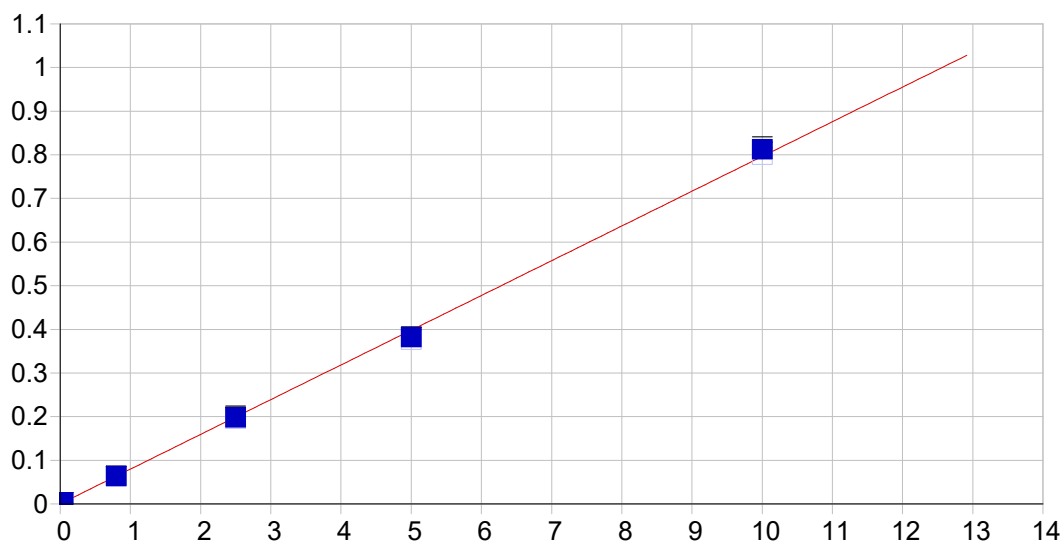
Status: OK.

Std Error of Est: 0.000025

Predicted MDL: 0.003629

Predicted MQL: 0.012097

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.02296	.003	14.8	.00064	.000	1
S3	2.5000	2.4766	-.023	-.938	.07828	.001	1
S4	5.0000	4.7551	-.245	-4.90	.15039	.000	1
S5	10.000	10.280	.280	2.80	.32523	.003	1
S2	.80000	.78585	-.014	-1.77	.02478	.000	1



TI 190.856 {477}

Date of Fit: 5/8/2024 3:09:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000084

Re-Slope: 1.000000

A1 (Gain): 0.079604

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999652

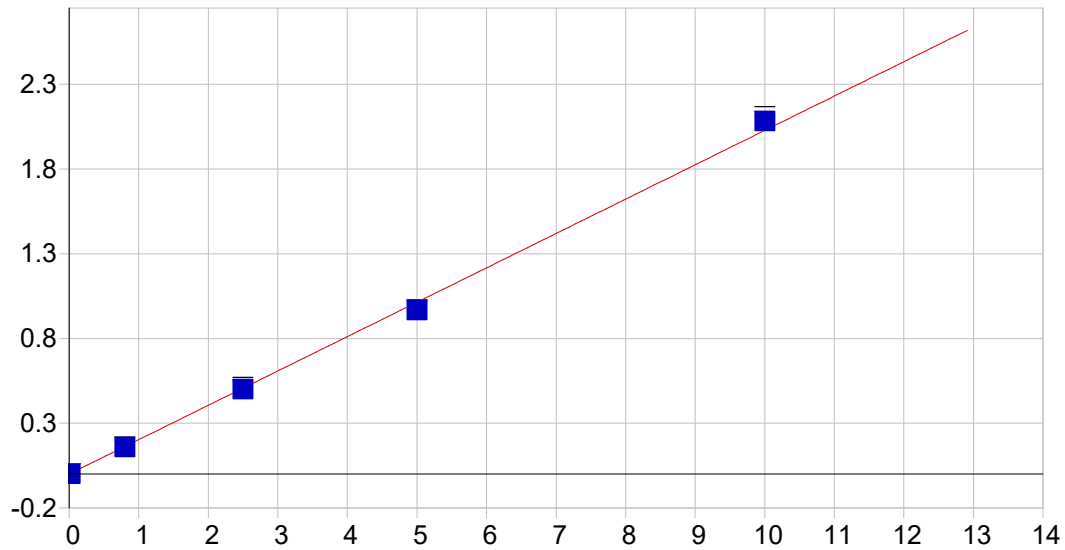
Status: OK.

Std Error of Est: 0.000069

Predicted MDL: 0.001907

Predicted MQL: 0.006356

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.04000	.04302	.003	7.54	.00331	.000	1
S3	2.5000	2.4907	-.009	-.374	.19513	.003	1
S4	5.0000	4.8022	-.198	-3.96	.37592	.001	1
S5	10.000	10.207	.207	2.07	.79971	.006	1
S2	.80000	.79743	-.003	-.321	.06253	.001	1

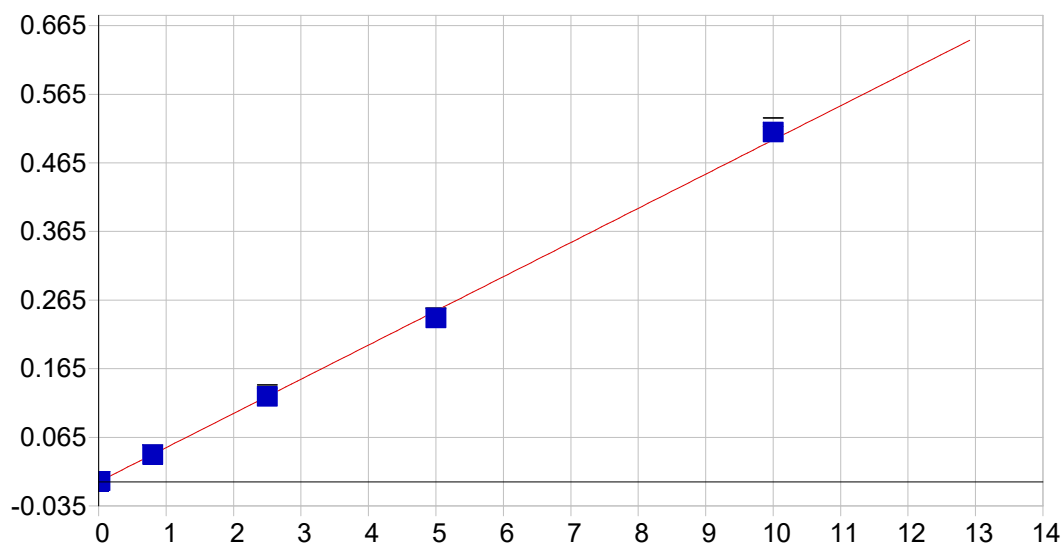


Pb 220.353 {453}

Date of Fit: 5/8/2024 3:09:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000007	Re-Slope:	1.000000
A1 (Gain):	0.202788	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999489	Status:	OK.
Std Error of Est:	0.000118		
Predicted MDL:	0.001542		
Predicted MQL:	0.005140		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01200	.01416	.002	18.0	.00285	.000	1
S3	2.5000	2.4727	-.027	-1.09	.50133	.011	1
S4	5.0000	4.7708	-.229	-4.58	.96727	.003	1
S5	10.000	10.269	.269	2.69	2.0821	.028	1
S2	.80000	.78507	-.015	-1.87	.15918	.000	1



Se 196.090 {472}

Date of Fit: 5/8/2024 3:09:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000089

Re-Slope: 1.000000

A1 (Gain): 0.049830

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999578

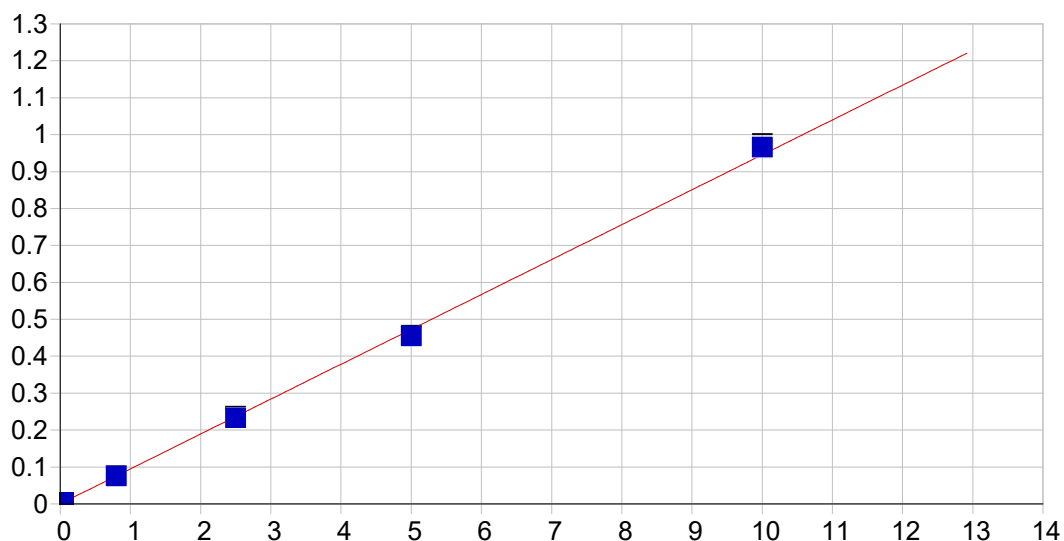
Status: OK.

Std Error of Est: 0.000034

Predicted MDL: 0.004025

Predicted MQL: 0.013417

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.02000	.02439	.004	22.0	.00130	.000	1
S3	2.5000	2.4929	-.007	-.285	.12437	.002	1
S4	5.0000	4.7859	-.214	-4.28	.23870	.000	1
S5	10.000	10.228	.228	2.28	.50999	.006	1
S2	.80000	.78930	-.011	-1.34	.03944	.000	1

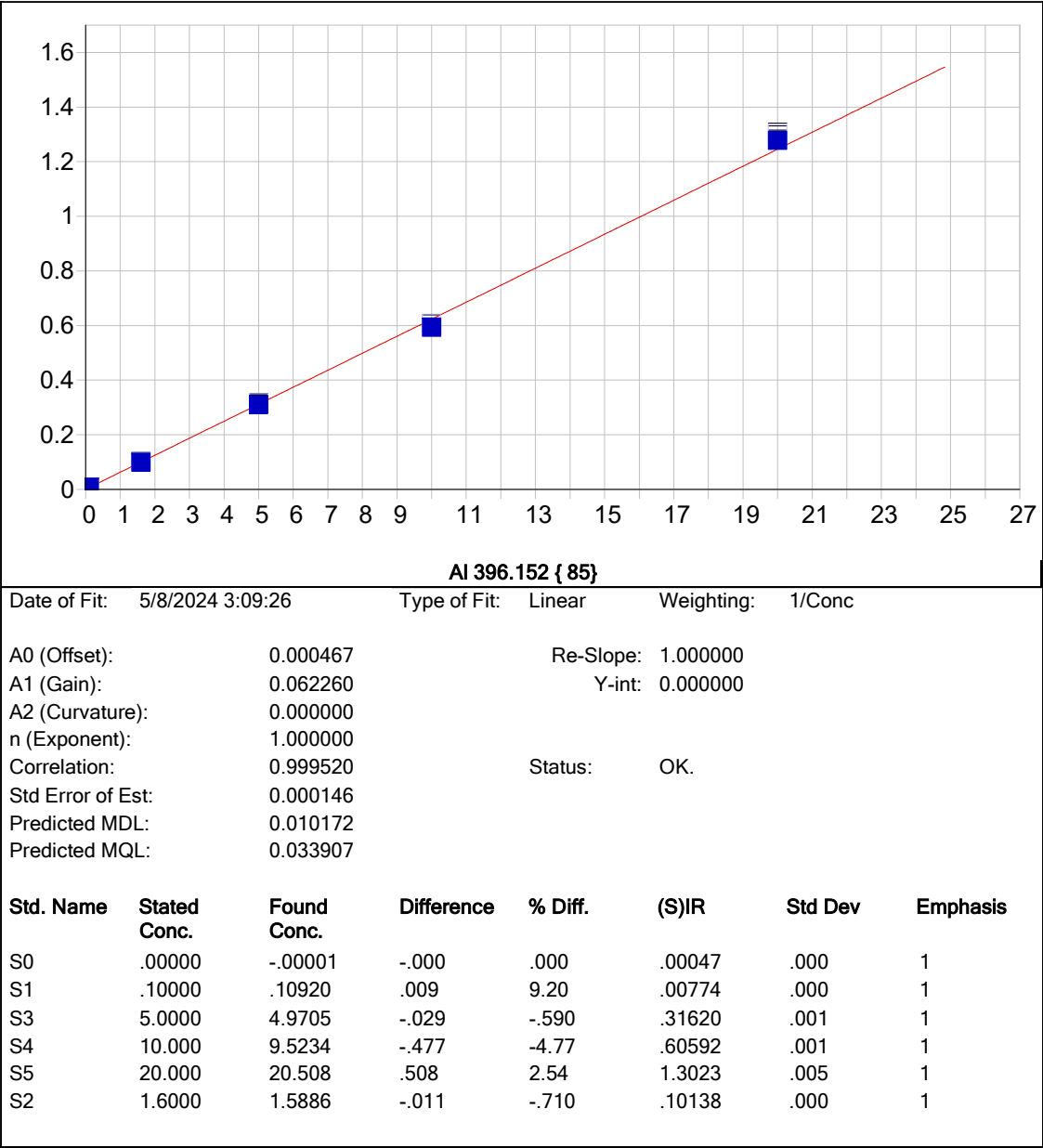


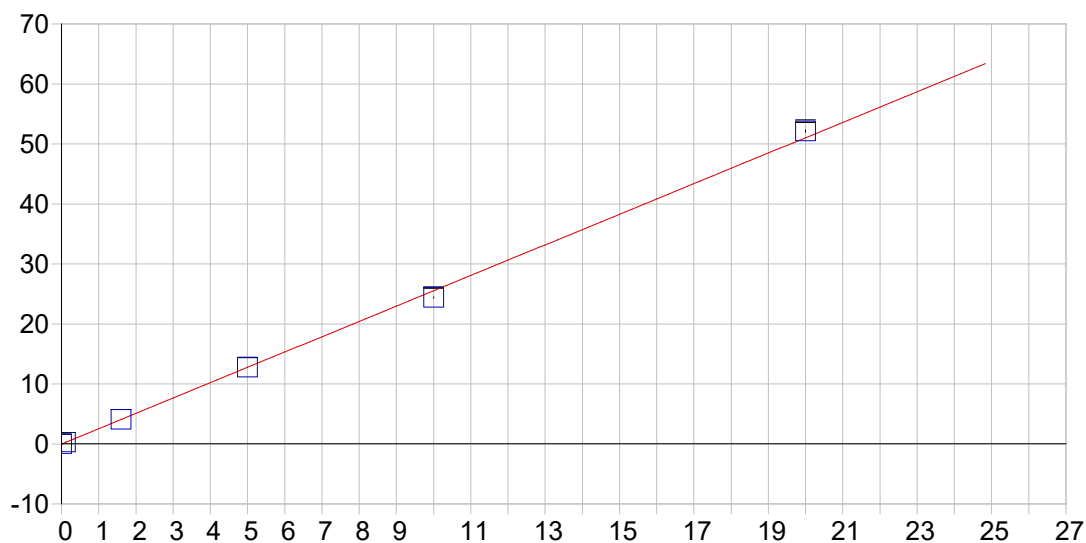
Sb 206.833 {463}

Date of Fit: 5/8/2024 3:09:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000210	Re-Slope:	1.000000
A1 (Gain):	0.094506	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999653	Status:	OK.
Std Error of Est:	0.000092		
Predicted MDL:	0.002082		
Predicted MQL:	0.006940		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.05000	.05195	.002	3.91	.00511	.000	1
S3	2.5000	2.4675	-.033	-1.30	.23273	.004	1
S4	5.0000	4.8102	-.190	-3.80	.45345	.002	1
S5	10.000	10.222	.222	2.22	.96359	.009	1
S2	.80000	.79784	-.002	-.270	.07539	.000	1





Ba 493.409 { 68}

Date of Fit: 5/8/2024 3:09:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001247

Re-Slope: 1.000000

A1 (Gain): 2.551829

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999601

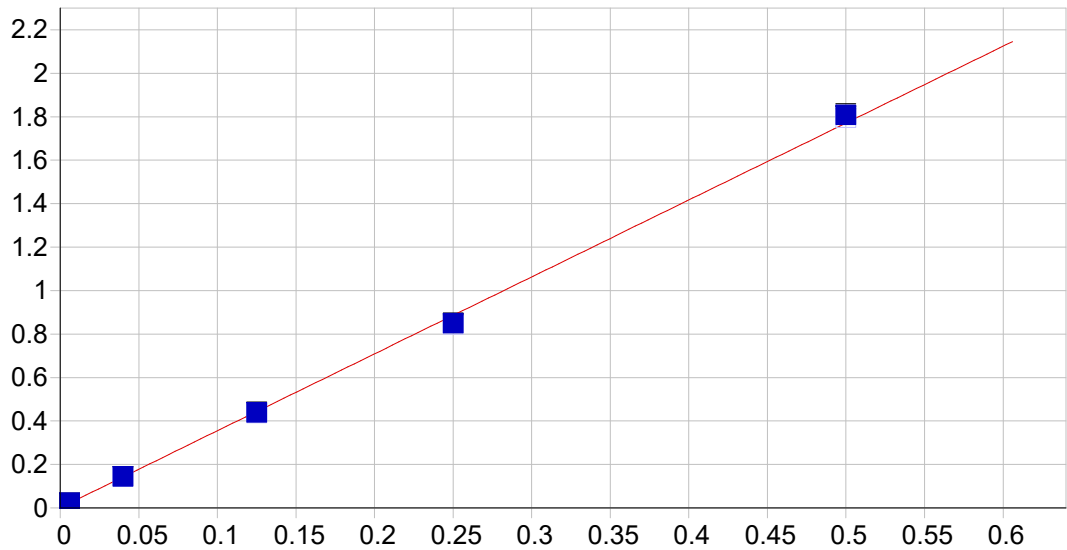
Status: OK.

Std Error of Est: 0.005349

Predicted MDL: 0.000596

Predicted MQL: 0.001985

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00126	.002	1
S1	.10000	.10715	.007	7.15	.27219	.000	1
S3	5.0000	4.9992	-.001	-.015	12.756	.012	1
S4	10.000	9.5605	-.440	-4.40	24.395	.118	1
S5	20.000	20.436	.436	2.18	52.147	.221	1
S2	1.6000	1.5973	-.003	-.166	4.0749	.006	1

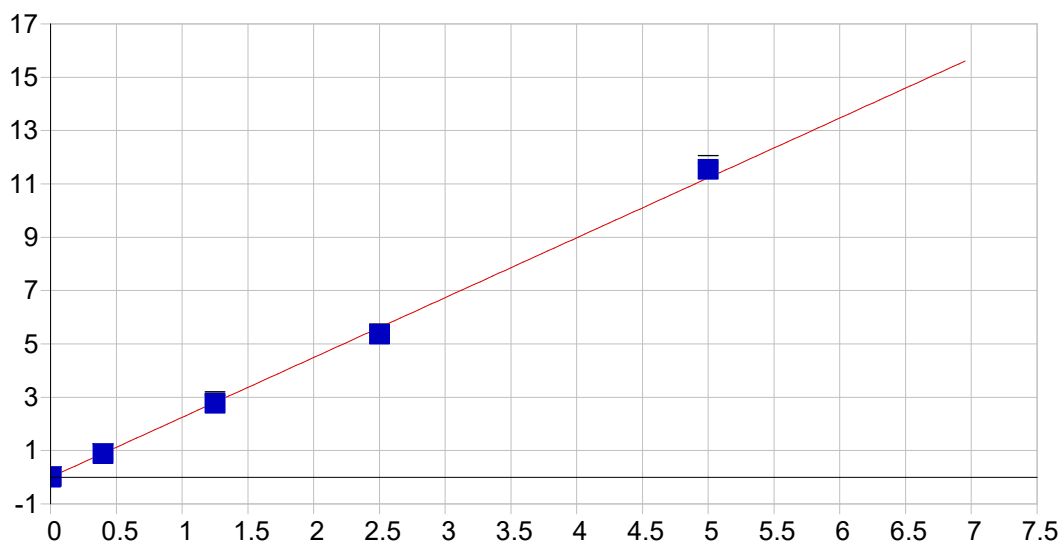


Be 234.861 {144}

Date of Fit: 5/8/2024 3:09:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000956 Re-Slope: 1.000000
 A1 (Gain): 3.539891 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999624 Status: OK.
 Std Error of Est: 0.000277
 Predicted MDL: 0.000074
 Predicted MQL: 0.000246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00095	.000	1
S1	.00600	.00637	.000	6.12	.02325	.000	1
S3	.12500	.12374	-.001	-1.01	.43566	.002	1
S4	.25000	.23980	-.010	-4.08	.84318	.001	1
S5	.50000	.51065	.011	2.13	1.7953	.005	1
S2	.04000	.04044	.000	1.10	.14305	.001	1



Cd 226.502 {449}

Date of Fit: 5/8/2024 3:09:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000125

Re-Slope: 1.000000

A1 (Gain): 2.245049

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999482

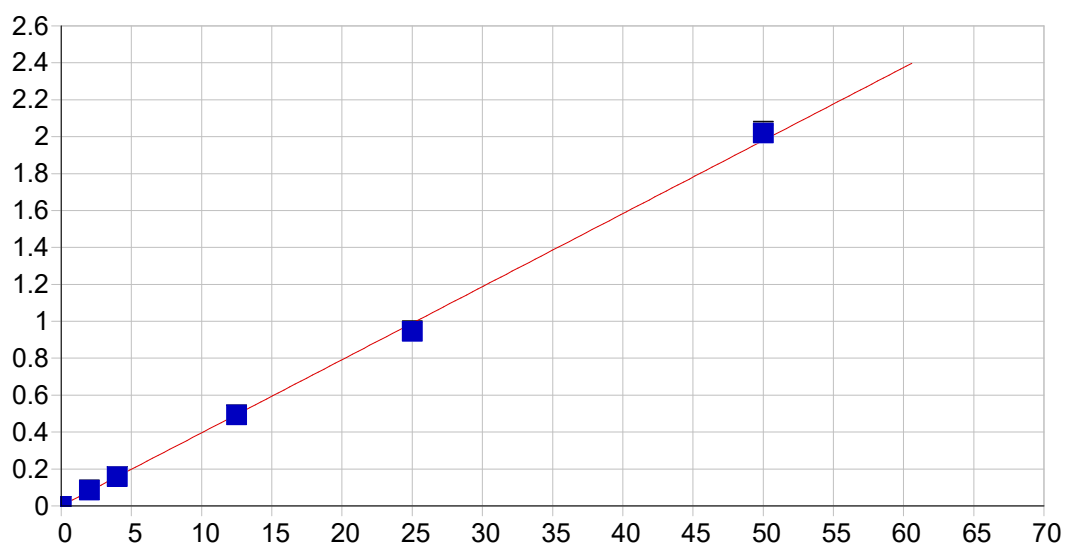
Status: OK.

Std Error of Est: 0.000657

Predicted MDL: 0.000105

Predicted MQL: 0.000350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.00600	.00635	.000	5.78	.01445	.000	1
S3	1.2500	1.2320	-.018	-1.44	2.7689	.058	1
S4	2.5000	2.3867	-.113	-4.53	5.3643	.013	1
S5	5.0000	5.1398	.140	2.80	11.551	.149	1
S2	.40000	.39118	-.009	-2.20	.87929	.001	1



Ca 373.690 { 90}

Date of Fit: 5/8/2024 3:09:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000444

Re-Slope: 1.000000

A1 (Gain): 0.039568

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999556

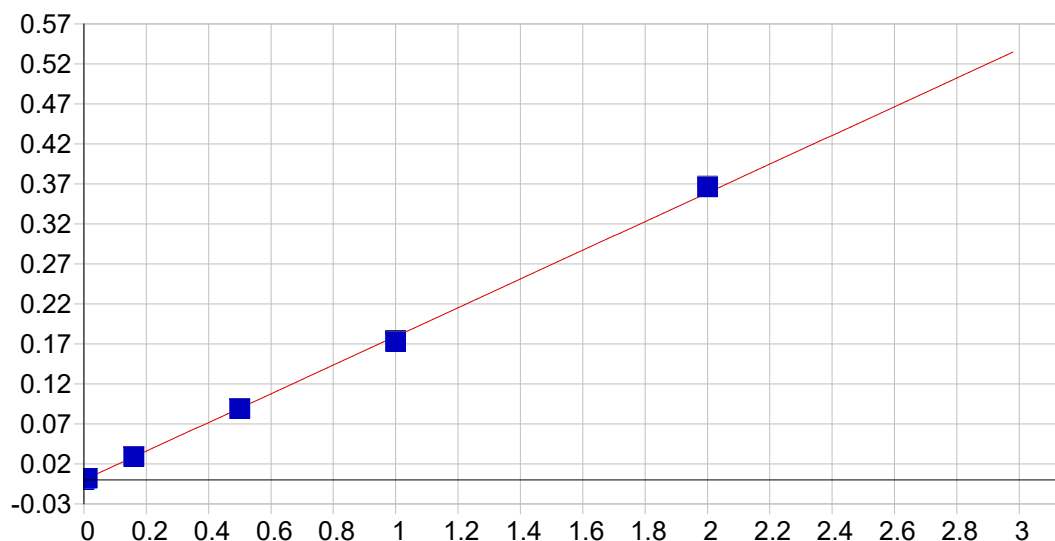
Status: OK.

Std Error of Est: 0.000623

Predicted MDL: 0.013282

Predicted MQL: 0.044272

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00044	.000	1
S2	4.0000	3.9925	-.008	-.188	.15818	.001	1
S3	12.500	12.432	-.068	-.547	.49159	.000	1
S4	25.000	23.885	-1.12	-4.46	.94402	.002	1
S5	50.000	51.043	1.04	2.09	2.0171	.009	1
S1	2.0000	2.1476	.148	7.38	.08539	.000	1

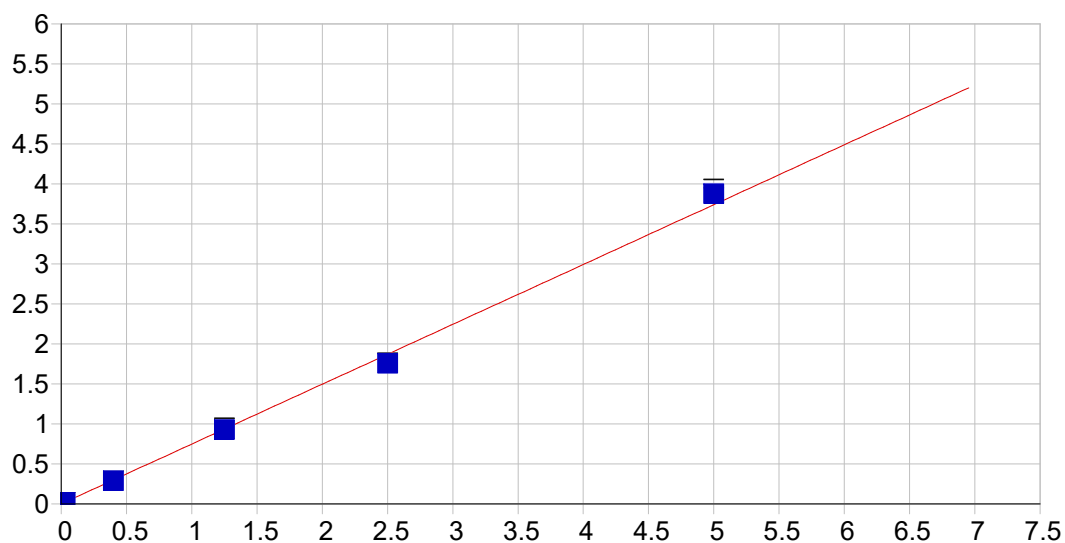


Cr 267.716 {126}

Date of Fit: 5/8/2024 3:09:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000015 Re-Slope: 1.000000
 A1 (Gain): 0.179406 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999700 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.000335
 Predicted MQL: 0.001118

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.01018	.000	1.82	.00185	.000	1
S3	.50000	.49471	-.005	-1.06	.08886	.000	1
S4	1.0000	.96358	-.036	-3.64	.17307	.001	1
S5	2.0000	2.0404	.040	2.02	.36644	.001	1
S2	.16000	.16110	.001	.685	.02895	.000	1

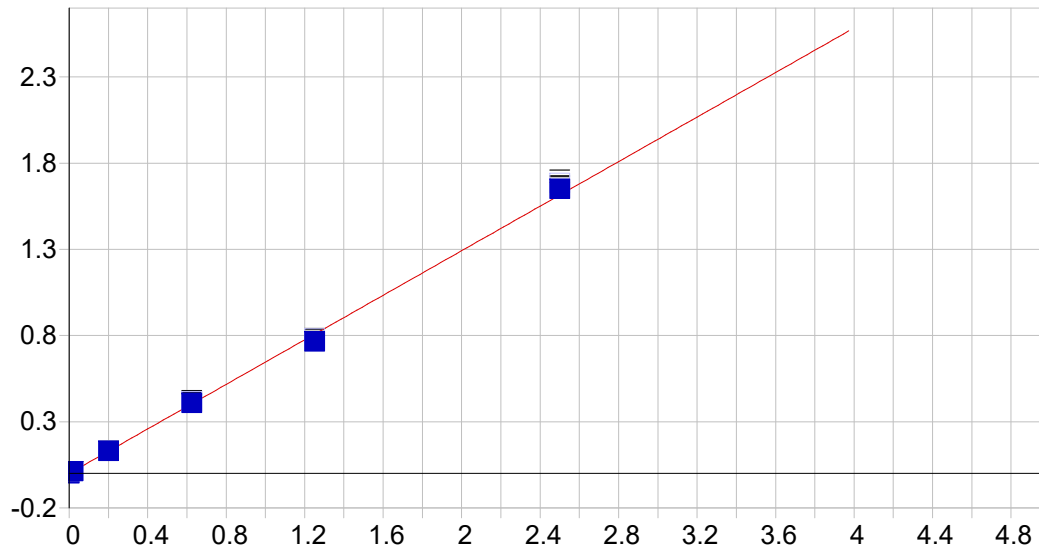


Co 228.616 {448}

Date of Fit: 5/8/2024 3:09:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000364	Re-Slope:	1.000000
A1 (Gain):	0.748066	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999098	Status:	OK.
Std Error of Est:	0.000647		
Predicted MDL:	0.000262		
Predicted MQL:	0.000873		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.000	1
S1	.03000	.03066	.001	2.19	.02324	.000	1
S3	1.2500	1.2393	-.011	-.858	.92947	.020	1
S4	2.5000	2.3445	-.156	-6.22	1.7583	.005	1
S5	5.0000	5.1790	.179	3.58	3.8828	.052	1
S2	.40000	.38656	-.013	-3.36	.29019	.001	1

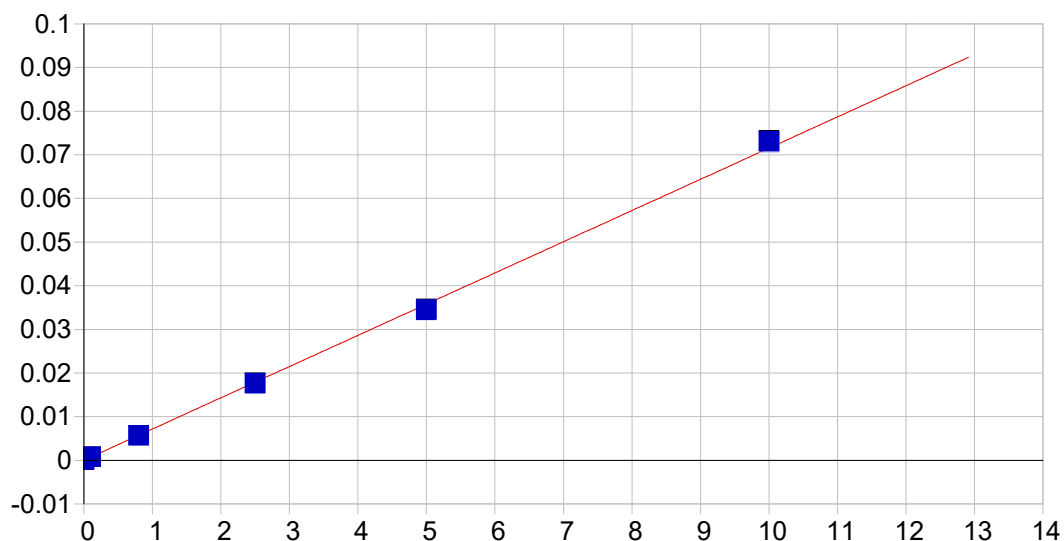


Cu 224.700 {450}

Date of Fit: 5/8/2024 3:09:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000270	Re-Slope:	1.000000
A1 (Gain):	0.646197	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999482	Status:	OK.
Std Error of Est:	0.000249		
Predicted MDL:	0.000425		
Predicted MQL:	0.001416		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.02000	.02161	.002	8.05	.01395	.000	1
S3	.62500	.63350	.008	1.36	.41747	.007	1
S4	1.2500	1.1838	-.066	-5.30	.78145	.003	1
S5	2.5000	2.5550	.055	2.20	1.6843	.019	1
S2	.20000	.20113	.001	.565	.13238	.000	1



Fe 240.488 {140}

Date of Fit: 5/8/2024 3:09:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000018

Re-Slope: 1.000000

A1 (Gain): 0.007151

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999685

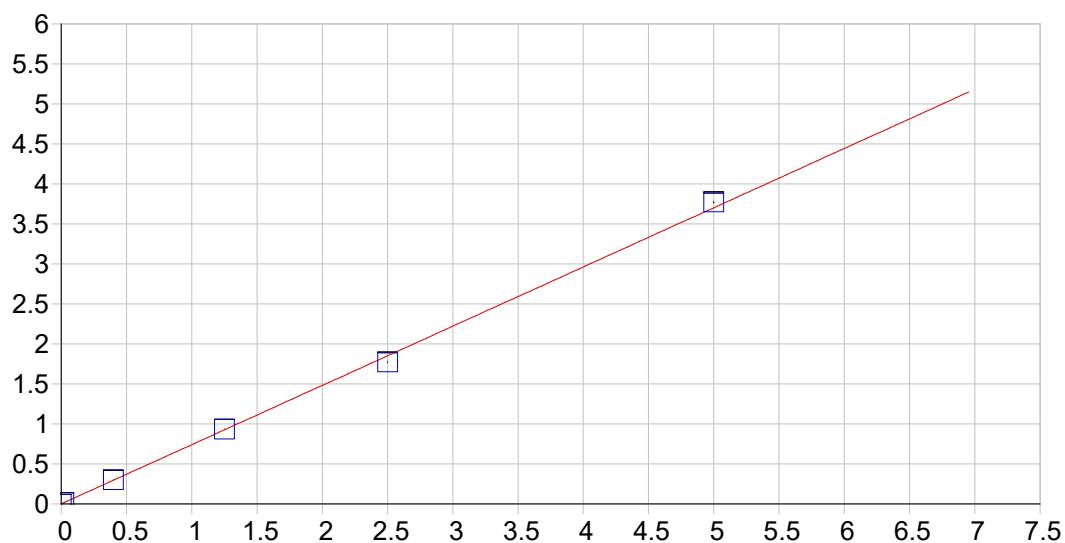
Status: OK.

Std Error of Est: 0.000009

Predicted MDL: 0.004419

Predicted MQL: 0.014729

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.10000	.10325	.003	3.25	.00075	.000	1
S3	2.5000	2.4637	-.036	-1.45	.01757	.000	1
S4	5.0000	4.8240	-.176	-3.52	.03437	.000	1
S5	10.000	10.215	.215	2.15	.07278	.000	1
S2	.80000	.79399	-.006	-.752	.00567	.000	1



Mn 257.610 {131}

Date of Fit: 5/8/2024 3:09:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000050

Re-Slope: 1.000000

A1 (Gain): 0.740483

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999637

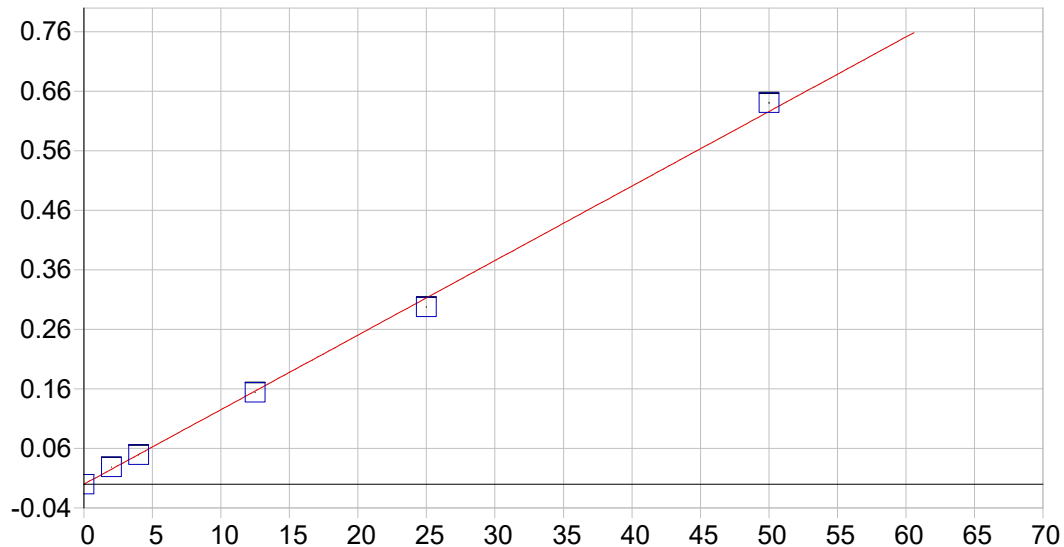
Status: OK.

Std Error of Est: 0.000331

Predicted MDL: 0.000344

Predicted MQL: 0.001145

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.02000	.02214	.002	10.7	.01644	.000	1
S3	1.2500	1.2607	.011	.858	.93359	.002	1
S4	2.5000	2.3923	-.108	-4.31	1.7715	.006	1
S5	5.0000	5.0913	.091	1.83	3.7701	.010	1
S2	.40000	.40352	.004	.879	.29885	.002	1



Mg 279.079 {121}

Date of Fit: 5/8/2024 3:09:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000169

Re-Slope: 1.000000

A1 (Gain): 0.012527

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999271

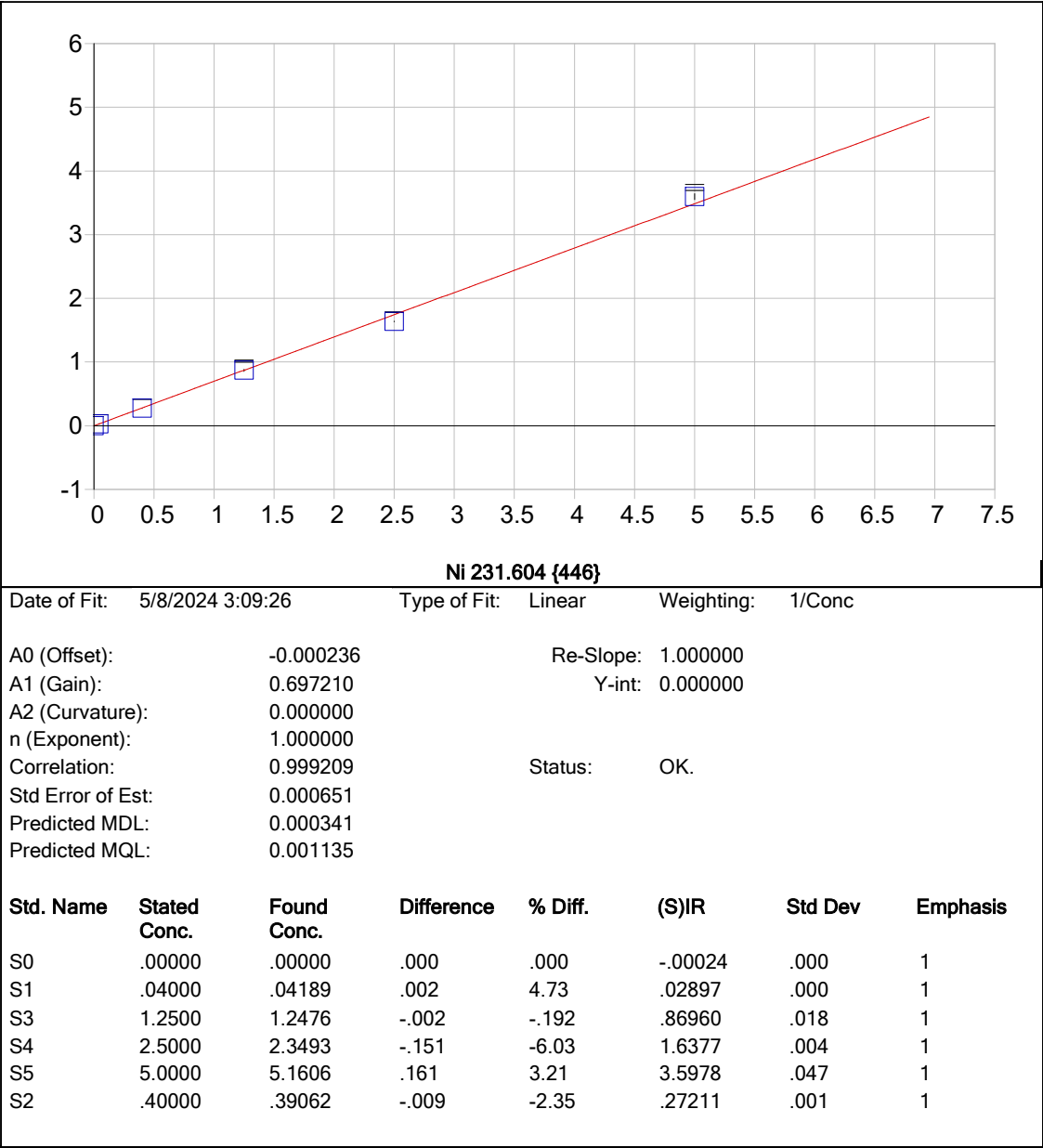
Status: OK.

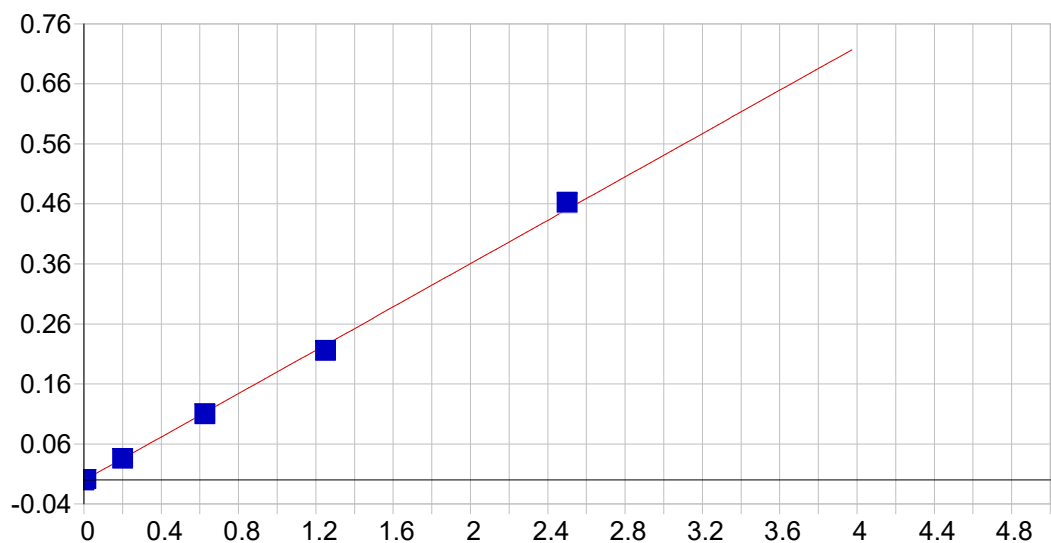
Std Error of Est: 0.000253

Predicted MDL: 0.020011

Predicted MQL: 0.066703

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	-.00017	.000	1
S2	4.0000	3.9379	-.062	-1.55	.04916	.000	1
S3	12.500	12.312	-.188	-1.51	.15405	.000	1
S4	25.000	23.790	-1.21	-4.84	.29784	.001	1
S5	50.000	51.152	1.15	2.30	.64059	.001	1
S1	2.0000	2.3082	.308	15.4	.02874	.000	1





Ag 328.068 {103}

Date of Fit: 5/8/2024 3:09:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000609

Re-Slope: 1.000000

A1 (Gain): 0.180579

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999538

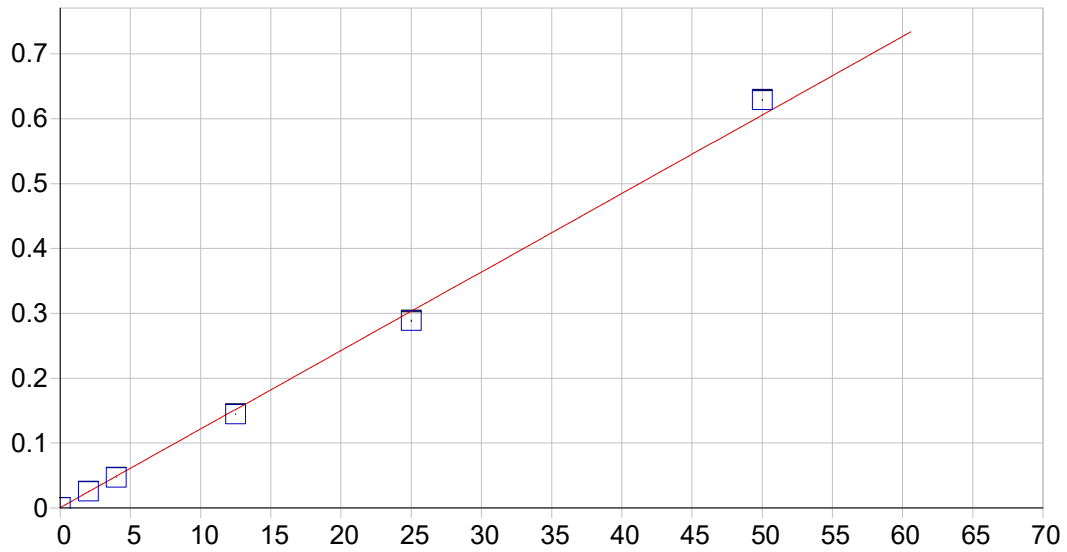
Status: OK.

Std Error of Est: 0.000045

Predicted MDL: 0.000487

Predicted MQL: 0.001622

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00061	.000	1
S1	.01000	.01093	.001	9.32	.00136	.000	1
S3	.62500	.61178	-.013	-2.12	.10946	.000	1
S4	1.2500	1.1973	-.053	-4.22	.21477	.000	1
S5	2.5000	2.5633	.063	2.53	.46063	.001	1
S2	.20000	.20176	.002	.882	.03569	.000	1



Na 589.592 { 57}

Date of Fit: 5/8/2024 3:09:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000605

Re-Slope: 1.000000

A1 (Gain): 0.012105

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999084

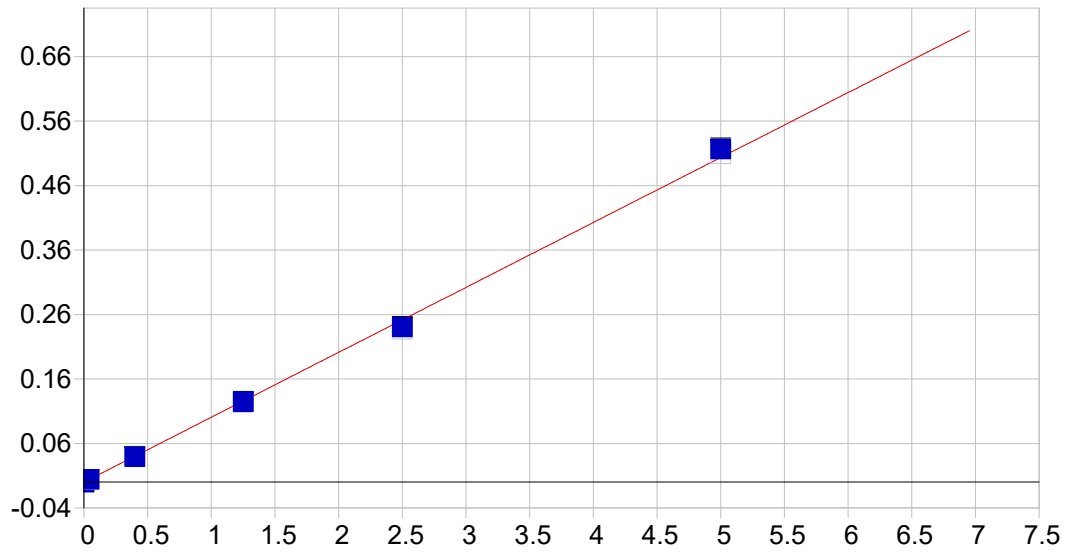
Status: OK.

Std Error of Est: 0.000274

Predicted MDL: 0.011731

Predicted MQL: 0.039102

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	.00061	.000	1
S2	4.0000	3.8407	-.159	-3.98	.04710	.000	1
S3	12.500	11.893	-.607	-4.86	.14457	.000	1
S4	25.000	23.779	-1.22	-4.88	.28845	.001	1
S5	50.000	51.925	1.93	3.85	.62915	.001	1
S1	2.0000	2.0617	.062	3.09	.02556	.000	1



V 292.402 {115}

Date of Fit: 5/8/2024 3:09:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000164

Re-Slope: 1.000000

A1 (Gain): 0.100734

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999533

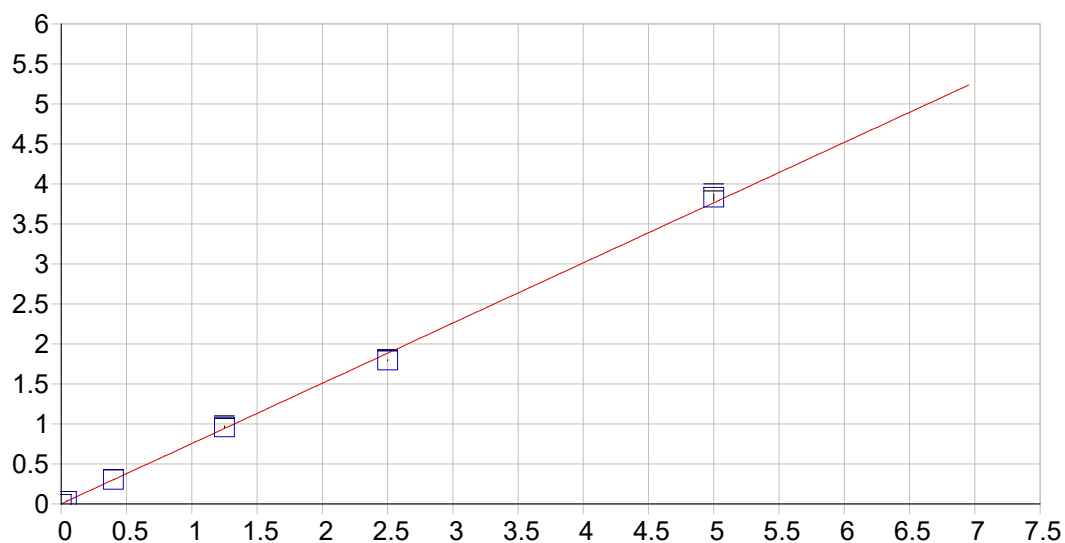
Status: OK.

Std Error of Est: 0.000071

Predicted MDL: 0.002609

Predicted MQL: 0.008698

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.04000	.04077	.001	1.93	.00380	.000	1
S3	1.2500	1.2417	-.008	-.665	.12311	.000	1
S4	2.5000	2.3890	-.111	-4.44	.23688	.001	1
S5	5.0000	5.1263	.126	2.53	.50901	.002	1
S2	.40000	.39221	-.008	-1.95	.03877	.000	1



Zn 206.200 {464}

Date of Fit: 5/8/2024 3:09:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.001489

Re-Slope: 1.000000

A1 (Gain): 0.752902

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999565

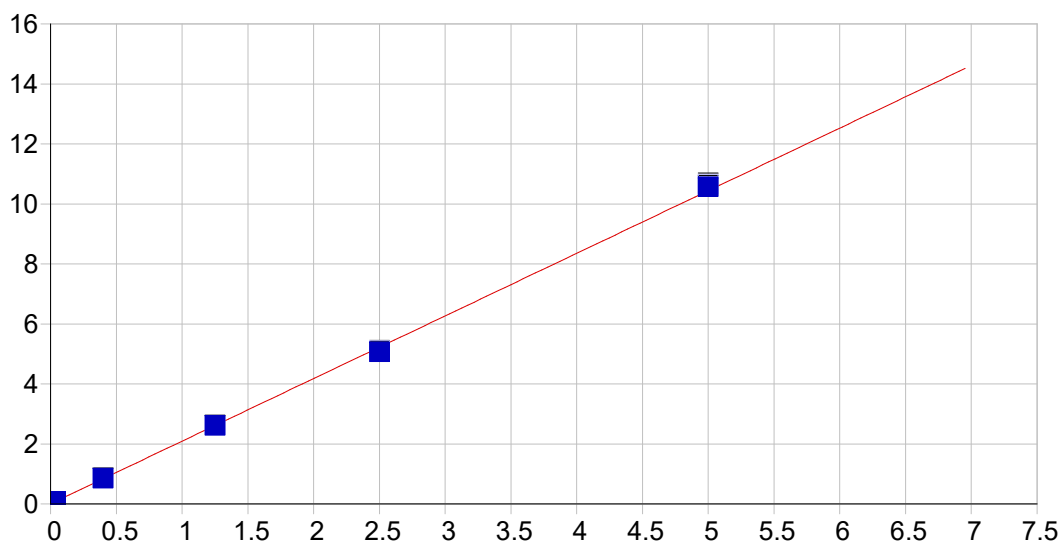
Status: OK.

Std Error of Est: 0.000521

Predicted MDL: 0.000223

Predicted MQL: 0.000744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00149	.000	1
S1	.04000	.04399	.004	9.99	.03461	.000	1
S3	1.2500	1.2727	.023	1.82	.95973	.017	1
S4	2.5000	2.3818	-.118	-4.73	1.7947	.008	1
S5	5.0000	5.0889	.089	1.78	3.8329	.043	1
S2	.40000	.40264	.003	.660	.30464	.000	1



Zn 213.856 {158}

Date of Fit: 5/8/2024 3:09:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004718

Re-Slope: 1.000000

A1 (Gain): 2.087002

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999805

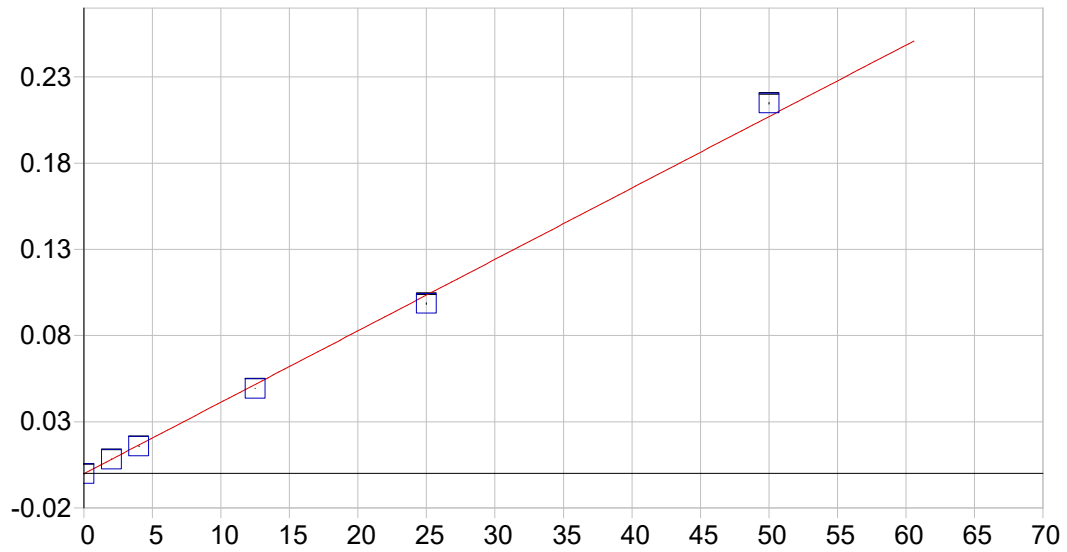
Status: OK.

Std Error of Est: 0.000974

Predicted MDL: 0.000267

Predicted MQL: 0.000890

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00471	.001	1
S1	.04000	.04394	.004	9.86	.09705	.001	1
S3	1.2500	1.2476	-.002	-.190	2.6279	.001	1
S4	2.5000	2.4253	-.075	-2.99	5.1051	.014	1
S5	5.0000	5.0647	.065	1.29	10.652	.044	1
S2	.40000	.40836	.008	2.09	.86316	.003	1



K 766.490 { 44 }

Date of Fit: 5/8/2024 3:09:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000151

Re-Slope: 1.000000

A1 (Gain): 0.004144

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999151

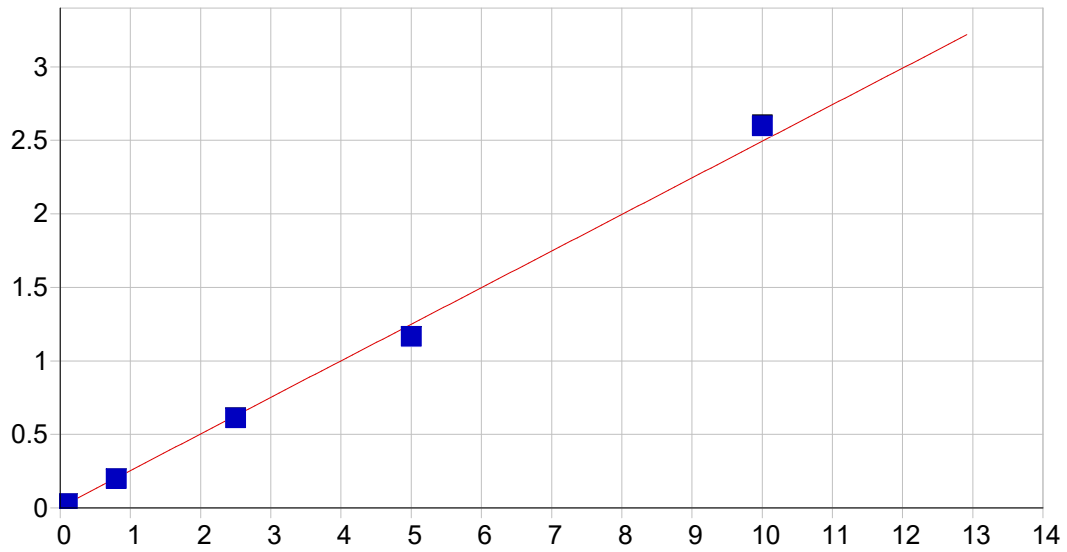
Status: OK.

Std Error of Est: 0.000090

Predicted MDL: 0.041075

Predicted MQL: 0.136917

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	-.00015	.000	1
S2	4.0000	3.8378	-.162	-4.06	.01575	.000	1
S3	12.500	11.934	-.566	-4.53	.04931	.000	1
S4	25.000	23.820	-1.18	-4.72	.09856	.000	1
S5	50.000	51.878	1.88	3.76	.21484	.000	1
S1	2.0000	2.0295	.029	1.47	.00826	.000	1



B 249.678 {135}

Date of Fit: 5/8/2024 3:09:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.005073

Re-Slope: 1.000000

A1 (Gain): 0.248842

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998818

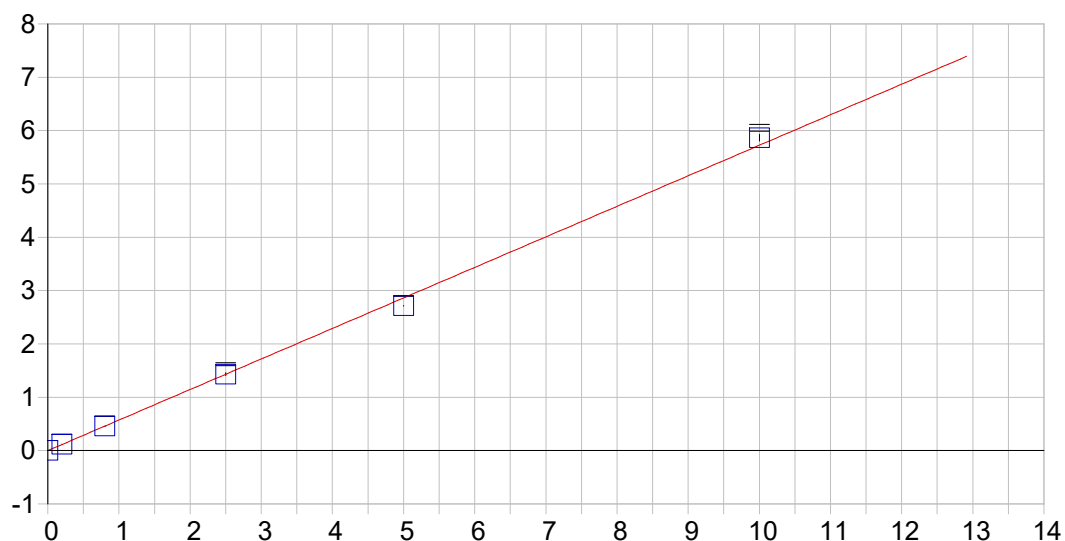
Status: OK.

Std Error of Est: 0.000635

Predicted MDL: 0.001098

Predicted MQL: 0.003659

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00508	.000	1
S1	.10000	.09456	-.005	-5.44	.02846	.000	1
S3	2.5000	2.4398	-.060	-2.41	.61091	.003	1
S4	5.0000	4.6643	-.336	-6.71	1.1632	.002	1
S5	10.000	10.427	.427	4.27	2.5947	.006	1
S2	.80000	.77398	-.026	-3.25	.19726	.001	1



Mo 202.030 {467}

Date of Fit: 5/8/2024 3:09:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000067

Re-Slope: 1.000000

A1 (Gain): 0.572429

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999470

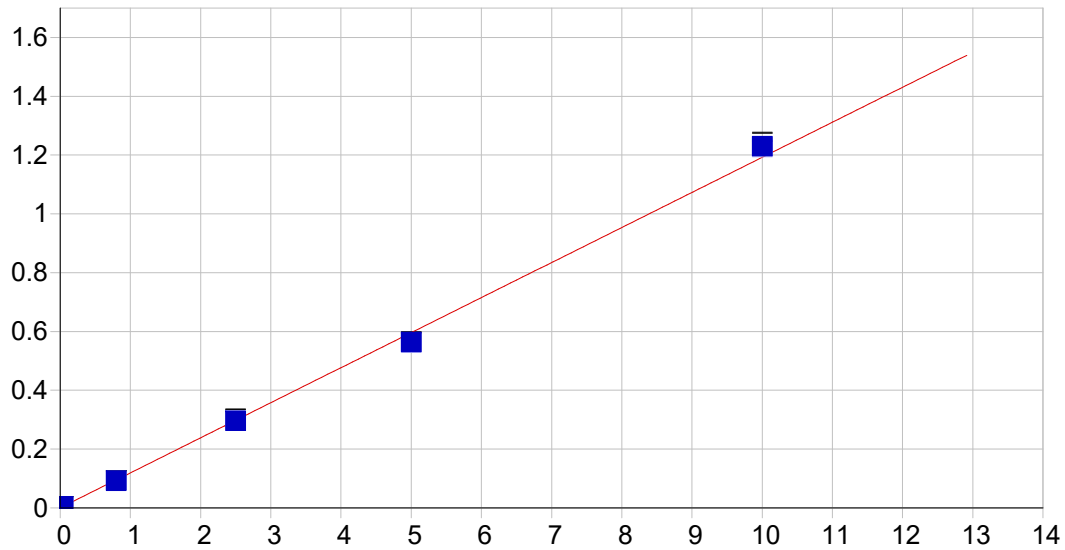
Status: OK.

Std Error of Est: 0.001387

Predicted MDL: 0.000302

Predicted MQL: 0.001006

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.20000	.20752	.008	3.76	.11886	.000	1
S3	2.5000	2.5008	.001	.031	1.4316	.025	1
S4	5.0000	4.7433	-.257	-5.13	2.7153	.007	1
S5	10.000	10.248	.248	2.48	5.8662	.061	1
S2	.80000	.80065	.001	.082	.45838	.001	1



Sn 189.989 {478}

Date of Fit: 5/8/2024 3:09:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000075

Re-Slope: 1.000000

A1 (Gain): 0.119209

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999283

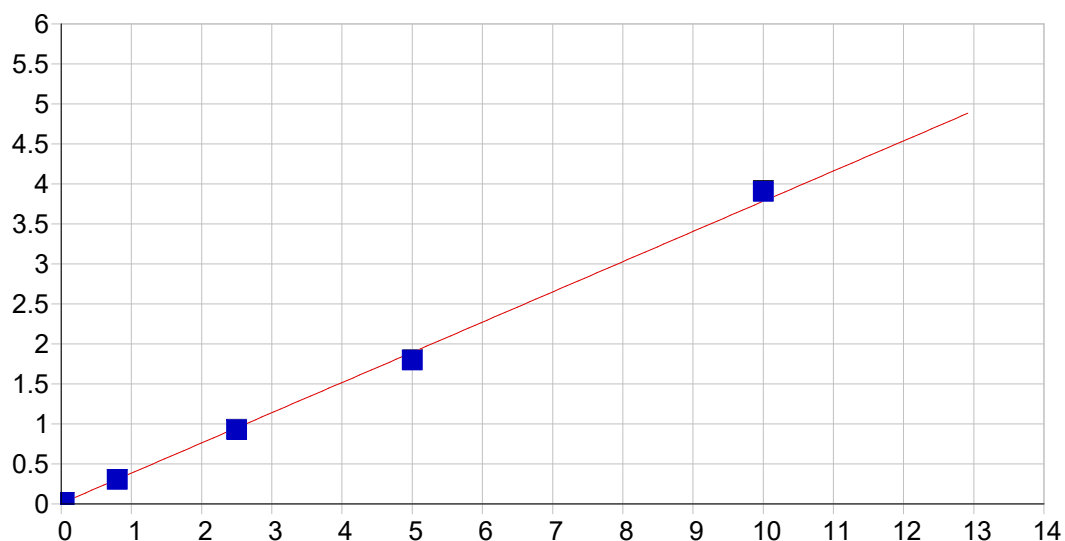
Status: OK.

Std Error of Est: 0.000149

Predicted MDL: 0.000908

Predicted MQL: 0.003028

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.04000	.03999	-.000	-.037	.00483	.000	1
S3	2.5000	2.4866	-.013	-.537	.29570	.006	1
S4	5.0000	4.7247	-.275	-5.51	.56170	.002	1
S5	10.000	10.316	.316	3.16	1.2267	.014	1
S2	.80000	.77230	-.028	-3.46	.09188	.000	1



Ti 336.121 {100}

Date of Fit: 5/8/2024 3:09:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.006369

Re-Slope: 1.000000

A1 (Gain): 0.377629

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999312

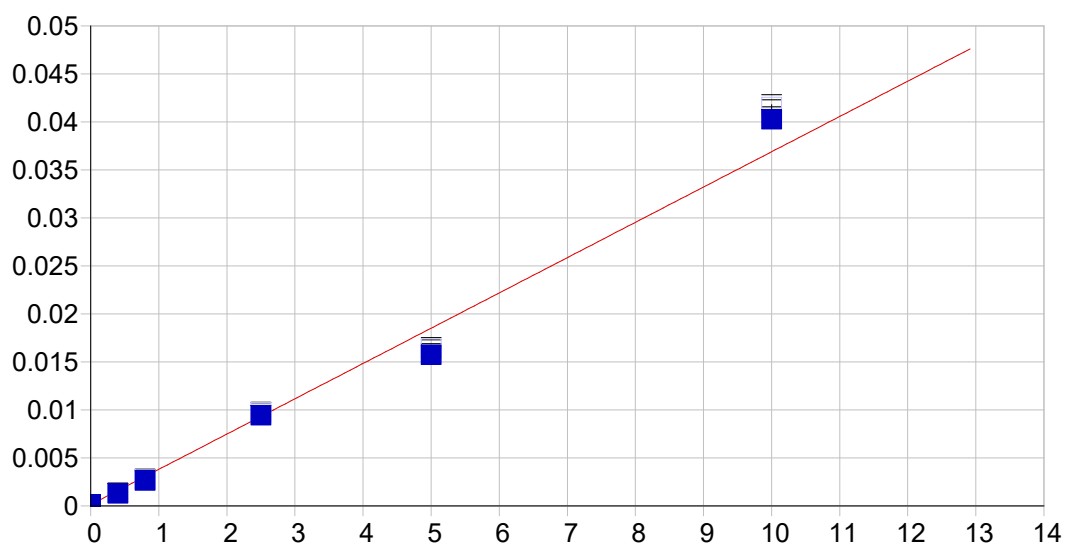
Status: OK.

Std Error of Est: 0.000465

Predicted MDL: 0.000977

Predicted MQL: 0.003257

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00637	.000	1
S1	.04000	.03886	-.001	-2.85	.02104	.001	1
S3	2.5000	2.4429	-.057	-2.28	.92925	.001	1
S4	5.0000	4.7426	-.257	-5.15	1.7980	.007	1
S5	10.000	10.325	.325	3.25	3.9069	.009	1
S2	.80000	.79036	-.010	-1.20	.30495	.001	1



Si 288.158 {117}

Date of Fit: 5/8/2024 3:09:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000130

Re-Slope: 1.000000

A1 (Gain): 0.003676

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.994268

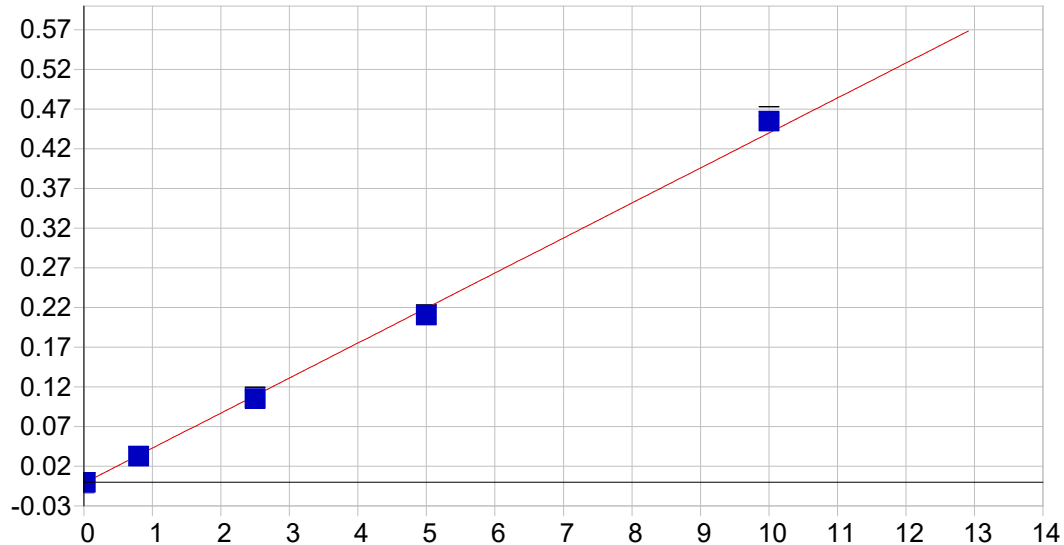
Status: OK.

Std Error of Est: 0.000043

Predicted MDL: 0.011446

Predicted MQL: 0.038155

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00013	.000	1
S1	.40000	.32092	-.079	-19.8	.00132	.000	1
S3	2.5000	2.5266	.027	1.06	.00974	.000	1
S4	5.0000	4.2480	-.752	-15.0	.01638	.000	1
S5	10.000	10.920	.920	9.20	.04154	.000	1
S2	.80000	.68216	-.118	-14.7	.00274	.000	1



P 177.495 {490}

Date of Fit: 5/8/2024 3:09:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001224

Re-Slope: 1.000000

A1 (Gain): 0.044126

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999317

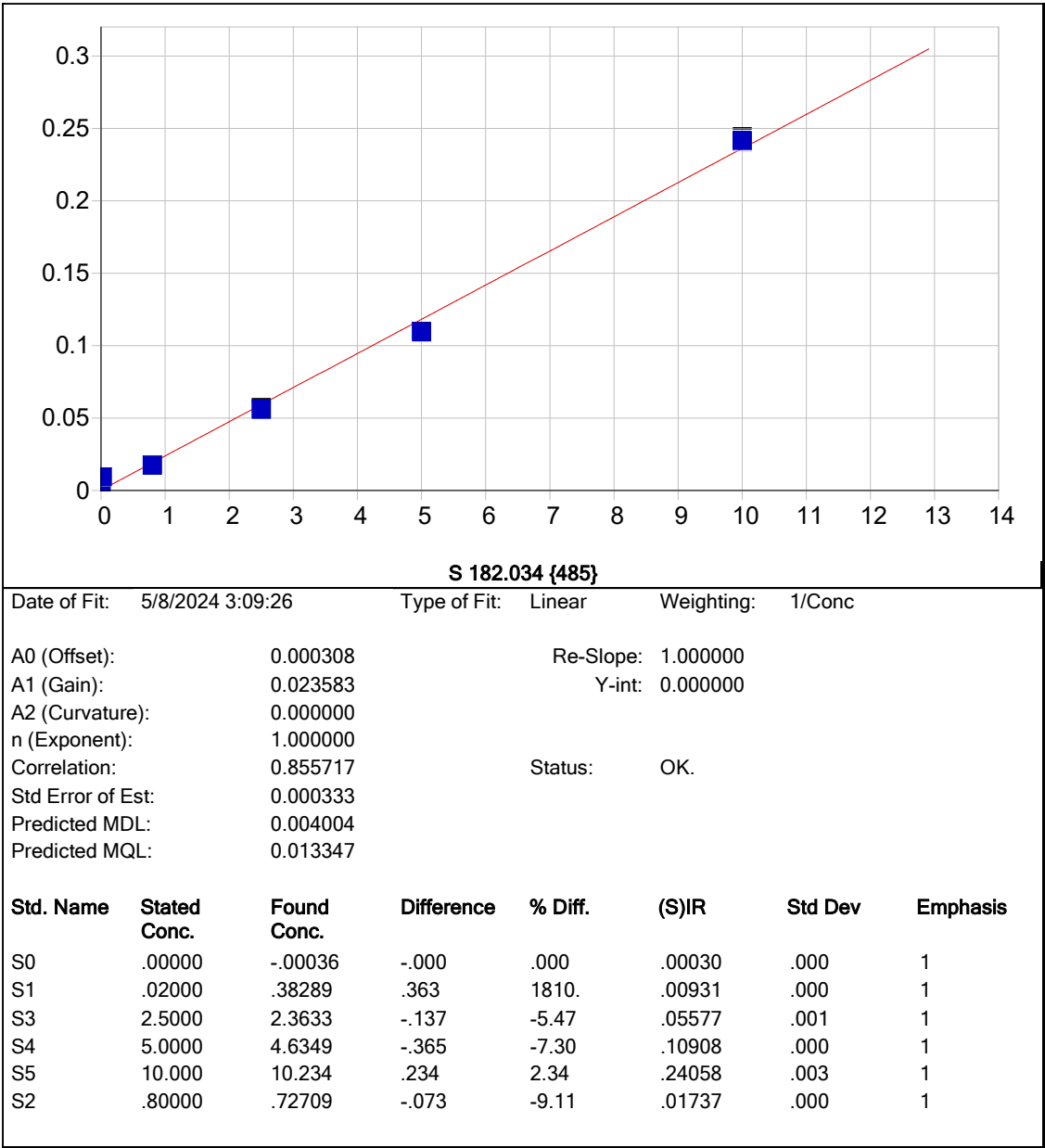
Status: OK.

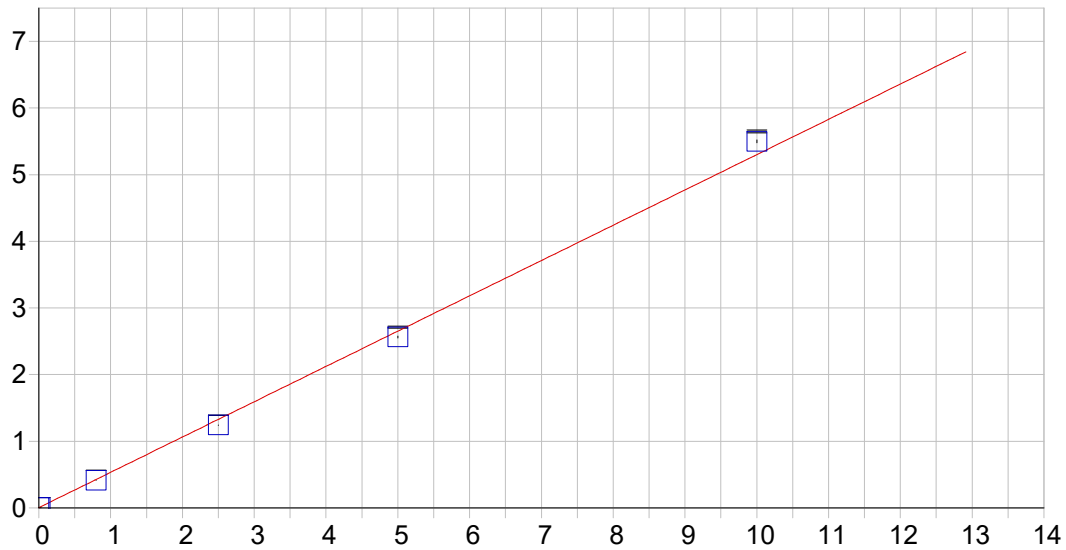
Std Error of Est: 0.000038

Predicted MDL: 0.002416

Predicted MQL: 0.008052

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00122	.000	1
S1	.02000	.01875	-.001	-6.27	-.00039	.000	1
S3	2.5000	2.4093	-.091	-3.63	.10516	.002	1
S4	5.0000	4.7950	-.205	-4.10	.21050	.001	1
S5	10.000	10.337	.337	3.37	.45518	.006	1
S2	.80000	.76038	-.040	-4.95	.03235	.000	1





Li 670.784 { 50}

Date of Fit: 5/8/2024 3:09:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004146

Re-Slope: 1.000000

A1 (Gain): 0.529651

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998687

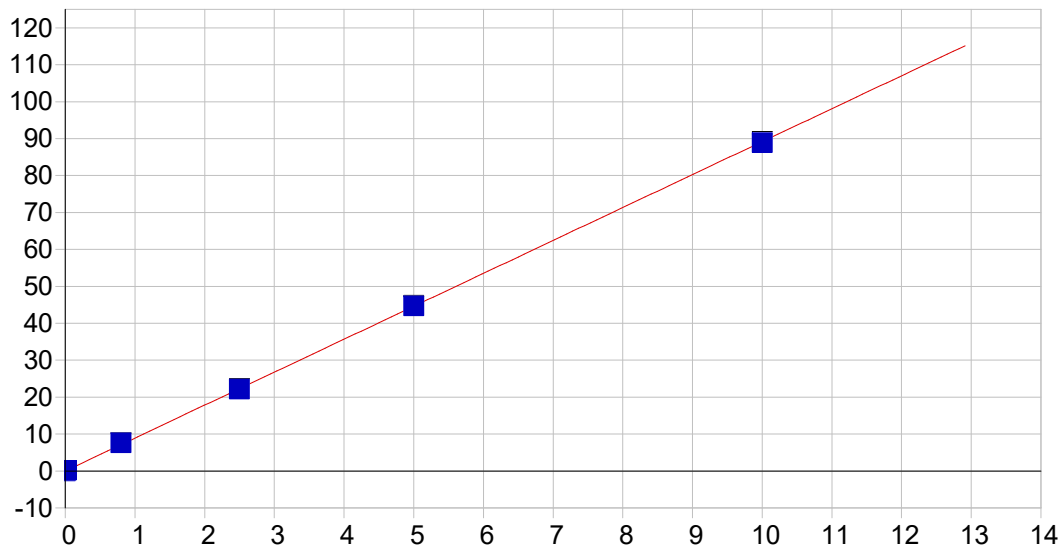
Status: OK.

Std Error of Est: 0.000637

Predicted MDL: 0.002358

Predicted MQL: 0.007859

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00416	.001	1
S5	10.000	10.376	.376	3.76	5.4996	.021	1
S4	5.0000	4.8320	-.168	-3.36	2.5634	.013	1
S3	2.5000	2.3371	-.163	-6.52	1.2420	.002	1
S1	.02000	.00160	-.018	-92.0	.00499	.001	1
S2	.80000	.77367	-.026	-3.29	.41392	.002	1



Sr 407.771 { 83}

Date of Fit: 5/8/2024 3:09:26

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.002729

Re-Slope: 1.000000

A1 (Gain): 8.917699

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999909

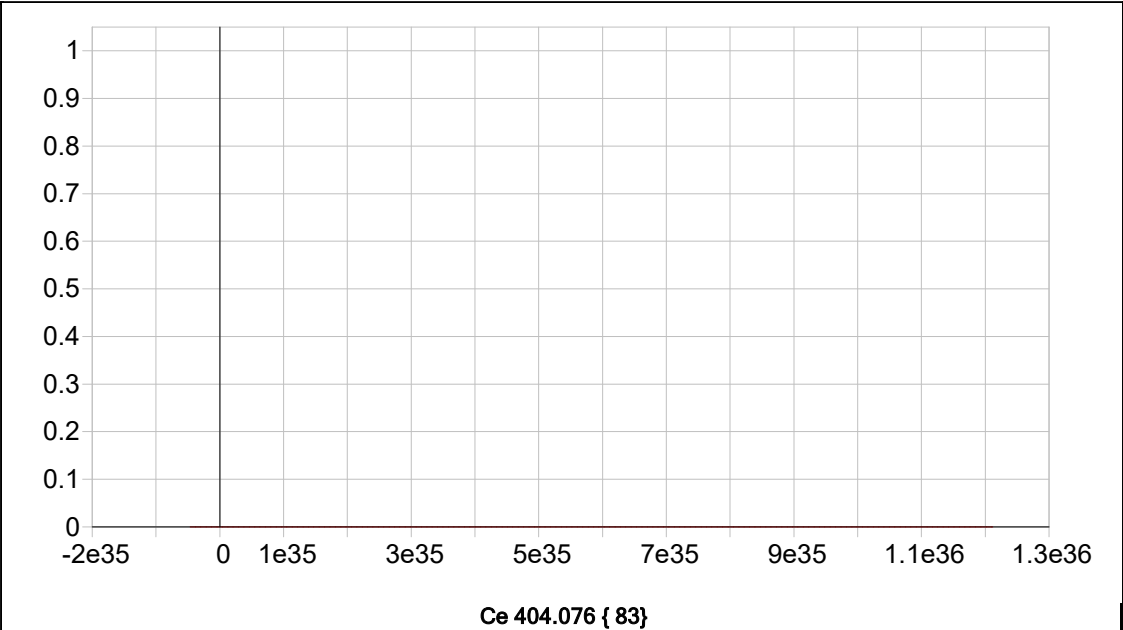
Status: OK.

Std Error of Est: 0.002821

Predicted MDL: 0.000070

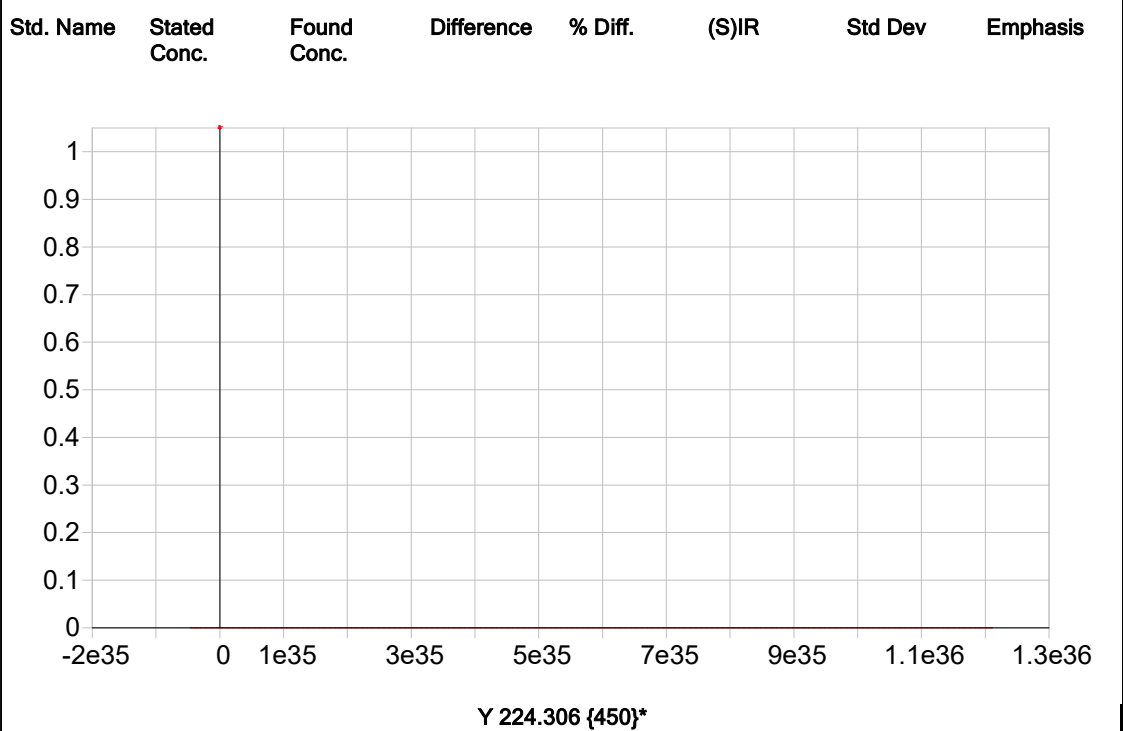
Predicted MQL: 0.000234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00275	.000	1
S1	.02000	.02155	.002	7.77	.19037	.000	1
S3	2.5000	2.4831	-.017	-.675	22.163	.145	1
S4	5.0000	5.0057	.006	.114	44.681	.173	1
S5	10.000	9.9611	-.039	-.389	88.917	.301	1
S2	.80000	.84854	.049	6.07	7.5715	.007	1



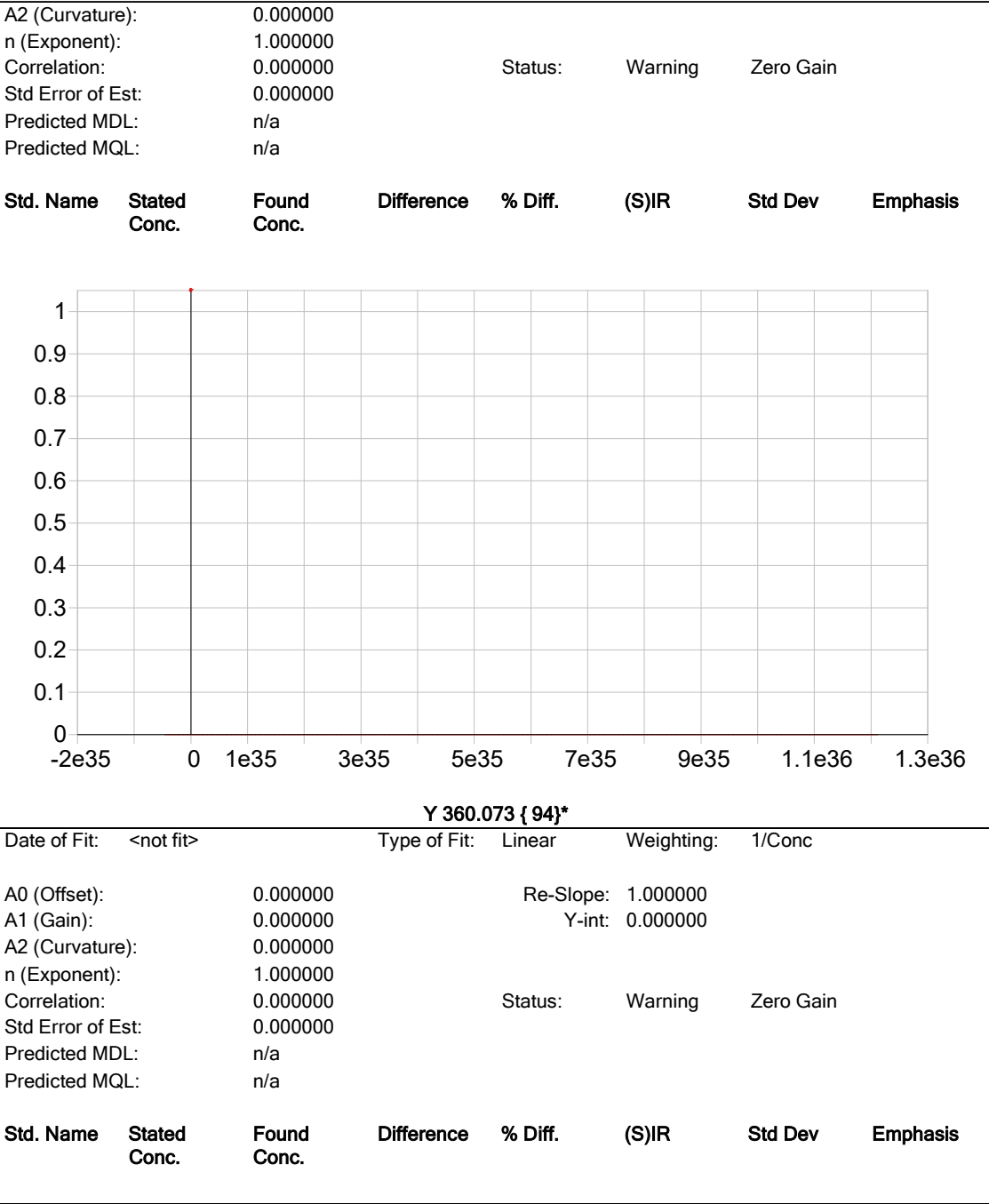
Date of Fit: 5/8/2024 3:09:26 Type of Fit: Linear Weighting: 1/Conc

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



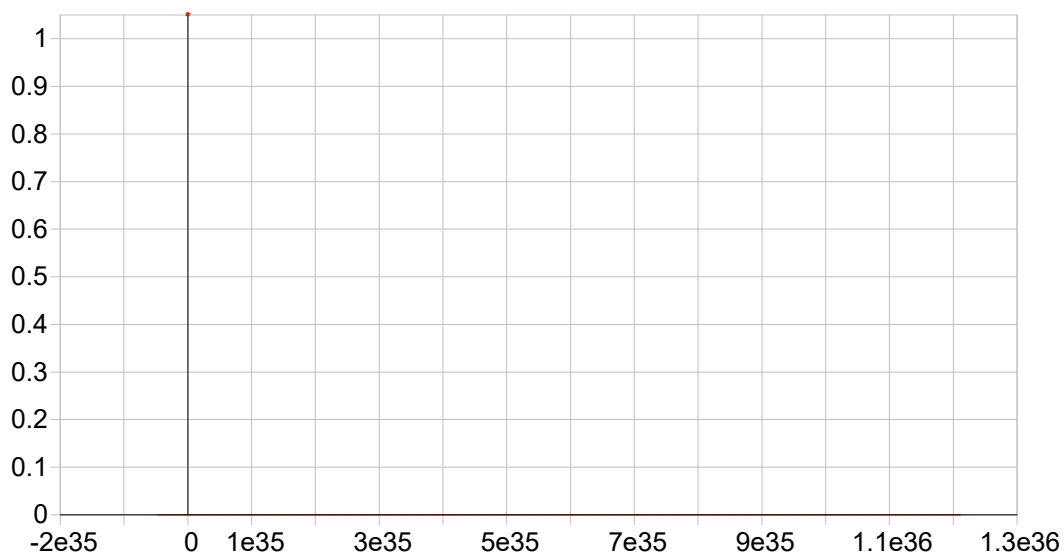
Date of Fit: 5/8/2024 3:09:26 Type of Fit: Linear Weighting: 1/Conc

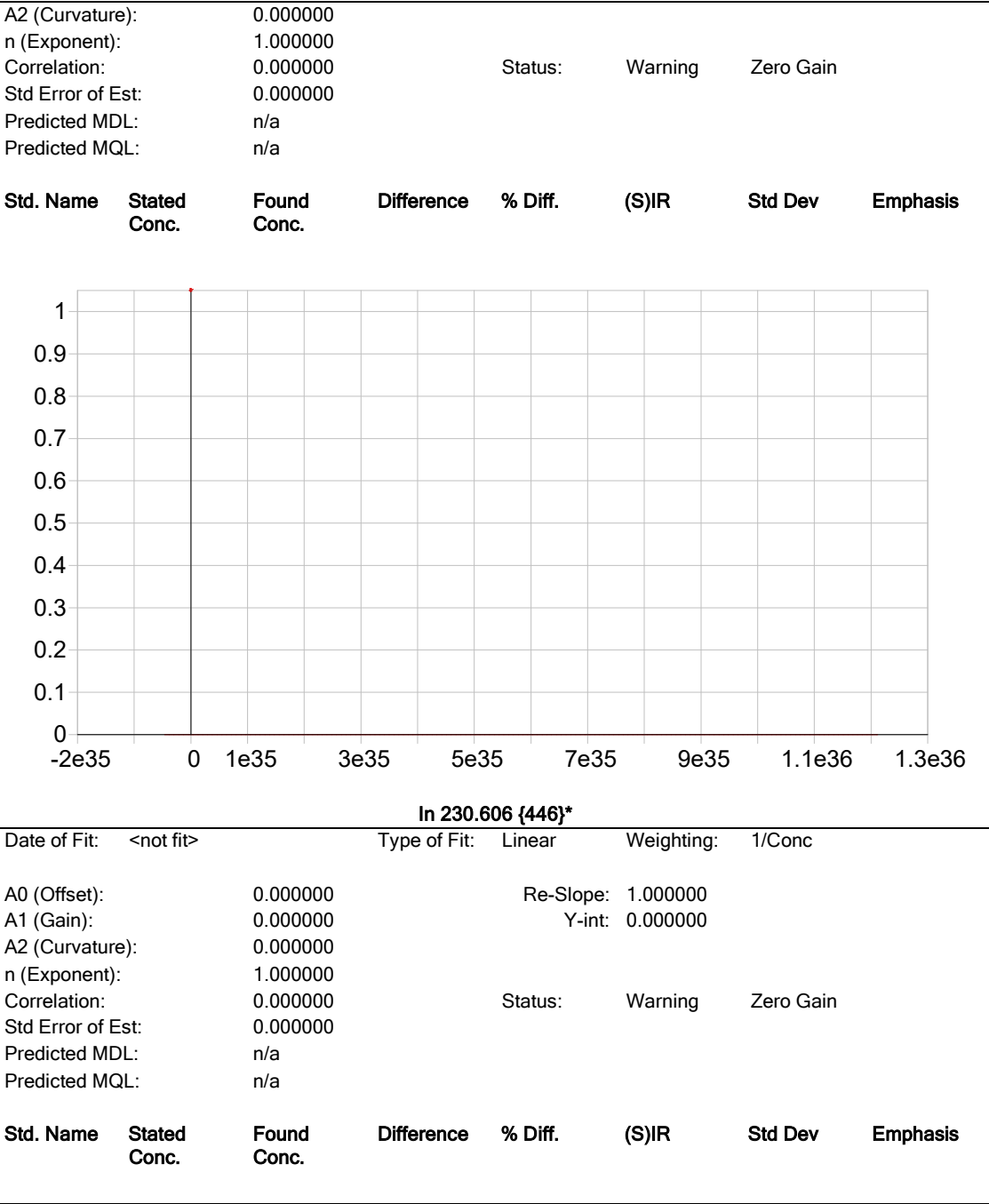
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





Y 371.030 { 91}*





Sample Name: S0 Acquired: 5/7/2024 12:28:24 Type: Cal
Method: NON EPA-6010-200.7(v2276) 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	-.00009	.00008	.00001	.00009	.00021	.00047	-.00126	.00095
Stddev	.00007	.00007	.00011	.00013	.00014	.00033	.00224	.00008
%RSD	80.211	86.090	1565.0	145.09	65.631	70.873	177.88	8.2533

#1	-.00014	.00000	.00002	.00014	.00005	.00085	-.00365	.00093
#2	-.00013	.00011	-.00011	-.00006	.00028	.00024	-.00092	.00090
#3	-.00001	.00014	.00011	.00018	.00030	.00032	.00079	.00104

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	.00013	.00044	.00002	.00037	-.00027	.00002	.00005	-.00017
Stddev	.00025	.00018	.00002	.00015	.00008	.00002	.00003	.00018
%RSD	196.40	40.824	120.69	40.951	28.681	113.19	59.212	105.94

#1	.00037	.00026	-.00001	.00024	-.00031	.00004	.00002	-.00024
#2	-.00012	.00062	.00002	.00053	-.00033	.00001	.00008	.00003
#3	.00012	.00044	.00003	.00032	-.00018	.00001	.00005	-.00031

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	-.00024	-.00061	.00061	-.00016	.00471	-.00015	.00508	.00007
Stddev	.00003	.00011	.00009	.00016	.00055	.00012	.00016	.00008
%RSD	13.072	18.177	14.275	98.200	11.733	77.264	3.0606	115.31

#1	-.00020	-.00074	.00071	-.00028	.00483	-.00027	.00496	.00010
#2	-.00024	-.00053	.00055	.00002	.00519	-.00004	.00502	.00012
#3	-.00026	-.00056	.00056	-.00024	.00411	-.00014	.00525	-.00002

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	.00008	.00637	.00013	-.00122	.00030	.00416	-.00275	
Stddev	.00002	.00011	.00003	.00009	.00003	.00064	.00016	
%RSD	28.268	1.7488	21.814	7.0120	10.046	15.483	5.6555	

#1	.00006	.00649	.00010	-.00114	.00029	.00469	-.00291	
#2	.00006	.00634	.00014	-.00131	.00033	.00434	-.00260	
#3	.00010	.00628	.00015	-.00122	.00028	.00344	-.00275	

Sample Name: S0 Acquired: 5/7/2024 12:28:24 Type: Cal
Method: NON EPA-6010-200.7(v2276) 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	3433.5	70321.	8778.6	2957.7	4039.6
Stddev	137.2	181.	23.9	4.8	171.5
%RSD	3.9947	.25801	.27267	.16137	4.2461
#1	3533.4	70197.	8762.6	2958.3	4160.4
#2	3277.1	70237.	8806.1	2952.7	3843.3
#3	3490.0	70529.	8767.1	2962.2	4115.2

Sample Name: S1 Acquired: 5/7/2024 12:32:52 Type: Cal
Method: NON EPA-6010-200.7(v2276) 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	.00064	.00331	.00285	.00130	.00511	.00774	.27219	.02325
Stddev	.00006	.00004	.00025	.00010	.00007	.00001	.00042	.00024
%RSD	10.025	1.0697	8.7123	7.4770	1.4434	.11271	.15256	1.0354

#1	.00060	.00329	.00260	.00141	.00511	.00775	.27183	.02334
#2	.00071	.00335	.00286	.00121	.00503	.00773	.27209	.02343
#3	.00060	.00330	.00310	.00129	.00518	.00775	.27264	.02298

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	.01445	.08539	.00185	.02324	.01395	.00075	.01644	.02874
Stddev	.00016	.00037	.00007	.00011	.00008	.00001	.00002	.00022
%RSD	1.1390	.42925	3.5404	.46619	.57856	1.3126	.09997	.77672

#1	.01428	.08513	.00189	.02331	.01386	.00075	.01643	.02852
#2	.01448	.08523	.00177	.02311	.01401	.00075	.01646	.02875
#3	.01460	.08581	.00188	.02329	.01397	.00077	.01645	.02896

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	.02897	.00136	.02556	.00380	.09705	.00826	.02846	.11886
Stddev	.00010	.00006	.00025	.00024	.00058	.00015	.00026	.00032
%RSD	.32896	4.2857	.96847	6.3353	.60097	1.8190	.92951	.26733

#1	.02898	.00142	.02539	.00384	.09754	.00810	.02832	.11871
#2	.02906	.00134	.02585	.00354	.09721	.00840	.02830	.11864
#3	.02887	.00131	.02544	.00401	.09640	.00828	.02877	.11922

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	.00483	.02104	.00132	-.00039	.00931	.00499	.19037	
Stddev	.00003	.00060	.00001	.00005	.00007	.00076	.00021	
%RSD	.69150	2.8704	1.1216	12.100	.77015	15.191	.11094	

#1	.00482	.02173	.00130	-.00042	.00926	.00492	.19026	
#2	.00486	.02061	.00133	-.00042	.00939	.00427	.19061	
#3	.00480	.02077	.00132	-.00034	.00928	.00578	.19023	

Sample Name: S1 Acquired: 5/7/2024 12:32:52 Type: Cal
Method: NON EPA-6010-200.7(v2276) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3528.2	71281.	8862.0	2987.6	4163.2
Stddev	1.3	16.	26.6	4.2	5.9
%RSD	.03708	.02231	.29977	.13970	.14249
#1	3526.9	71272.	8839.8	2989.8	4156.5
#2	3529.5	71300.	8891.4	2982.8	4167.9
#3	3528.4	71272.	8854.7	2990.2	4165.2

Sample Name: S2 Acquired: 5/7/2024 12:37:18 Type: Cal
Method: NON EPA-6010-200.7(v2276) 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	.02478	.06253	.15918	.03944	.07539	.10138	4.0749	.14305
Stddev	.00012	.00053	.00043	.00038	.00019	.00022	.0064	.00059
%RSD	.46549	.84280	.26868	.96192	.24541	.21291	.15597	.41207

#1	.02466	.06258	.15884	.03930	.07524	.10117	4.0781	.14339
#2	.02479	.06303	.15903	.03915	.07534	.10160	4.0676	.14237
#3	.02489	.06198	.15966	.03987	.07560	.10137	4.0790	.14338

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	.87929	.15818	.02895	.29019	.13238	.00567	.29885	.04916
Stddev	.00050	.00060	.00016	.00095	.00037	.00003	.00185	.00046
%RSD	.05727	.37930	.56581	.32569	.28034	.45564	.61870	.93684

#1	.87874	.15761	.02887	.29054	.13202	.00564	.29671	.04870
#2	.87941	.15880	.02883	.28912	.13235	.00569	.29987	.04915
#3	.87973	.15812	.02913	.29091	.13276	.00568	.29996	.04962

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	.27211	.03569	.04710	.03877	.86316	.01575	.19726	.45838
Stddev	.00078	.00012	.00028	.00047	.00314	.00001	.00091	.00060
%RSD	.28611	.33825	.60278	1.2194	.36381	.07278	.46022	.13062

#1	.27158	.03571	.04737	.03840	.85997	.01576	.19622	.45856
#2	.27174	.03557	.04680	.03860	.86624	.01574	.19791	.45772
#3	.27300	.03581	.04711	.03930	.86328	.01575	.19764	.45887

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	.09188	.30495	.00274	.03235	.01737	.41392	7.5715	
Stddev	.00013	.00058	.00005	.00015	.00007	.00157	.0070	
%RSD	.14531	.19133	1.7766	.46153	.39913	.37857	.09188	

#1	.09201	.30526	.00270	.03232	.01742	.41565	7.5702	
#2	.09189	.30428	.00272	.03222	.01729	.41353	7.5652	
#3	.09175	.30531	.00279	.03251	.01739	.41259	7.5790	

Sample Name: S2 Acquired: 5/7/2024 12:37:18 Type: Cal
Method: NON EPA-6010-200.7(v2276) 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	3538.0	70330.	8816.0	2962.1	4171.0
Stddev	10.7	262.	23.5	2.0	11.7
%RSD	.30186	.37300	.26711	.06887	.27930
#1	3532.3	70148.	8832.7	2959.8	4165.2
#2	3550.3	70630.	8826.2	2963.7	4184.4
#3	3531.3	70210.	8789.1	2962.9	4163.4

Sample Name: S3 Acquired: 5/7/2024 12:41:32 Type: Cal
Method: NON EPA-6010-200.7(v2276) 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	.07828	.19513	.50133	.12437	.23273	.31620	12.756	.43566
Stddev	.00139	.00341	.01058	.00237	.00373	.00092	.012	.00218
%RSD	1.7719	1.7471	2.1101	1.9025	1.6015	.29237	.09315	.49983

#1	.07689	.19229	.49205	.12215	.22908	.31690	12.770	.43811
#2	.07829	.19419	.49910	.12410	.23258	.31654	12.748	.43394
#3	.07967	.19891	.51285	.12686	.23653	.31515	12.751	.43494

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	2.7689	.49159	.08886	.92947	.41747	.01757	.93359	.15405
Stddev	.0580	.00048	.00033	.01976	.00677	.00006	.00188	.00037
%RSD	2.0942	.09761	.36642	2.1262	1.6208	.35155	.20120	.24192

#1	2.7173	.49168	.08904	.91278	.41083	.01750	.93143	.15367
#2	2.7578	.49202	.08848	.92433	.41723	.01758	.93482	.15407
#3	2.8316	.49107	.08906	.95129	.42435	.01762	.93453	.15442

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	.86960	.10946	.14457	.12311	2.6279	.04931	.61091	1.4316
Stddev	.01782	.00005	.00046	.00039	.0008	.00014	.00252	.0255
%RSD	2.0495	.04771	.32085	.32059	.03216	.28329	.41208	1.7799

#1	.85393	.10945	.14406	.12339	2.6274	.04914	.61354	1.4069
#2	.86588	.10941	.14469	.12266	2.6288	.04939	.60852	1.4300
#3	.88899	.10951	.14496	.12328	2.6274	.04939	.61067	1.4578

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	.29570	.92925	.00974	.10516	.05577	1.2420	22.163
Stddev	.00606	.00119	.00003	.00208	.00106	.0020	.145
%RSD	2.0477	.12821	.33127	1.9762	1.8983	.15744	.65304

#1	.29045	.92799	.00970	.10340	.05481	1.2426	22.330
#2	.29432	.92942	.00975	.10462	.05560	1.2398	22.074
#3	.30232	.93036	.00976	.10745	.05691	1.2436	22.085

Sample Name: S3 Acquired: 5/7/2024 12:41:32 Type: Cal
Method: NON EPA-6010-200.7(v2276) 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	3392.2	70904.	8854.2	2938.9	3916.3
Stddev	48.9	66.	20.3	6.0	67.7
%RSD	1.4412	.09331	.22899	.20543	1.7287
#1	3441.9	70947.	8830.8	2944.9	3976.0
#2	3390.7	70938.	8864.6	2932.8	3930.1
#3	3344.1	70828.	8867.2	2939.0	3842.7

Sample Name: S4 Acquired: 5/7/2024 12:45:50 Type: Cal
Method: NON EPA-6010-200.7(v2276) 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	.15039	.37592	.96727	.23870	.45345	.60592	24.395	.84318
Stddev	.00046	.00078	.00305	.00049	.00176	.00131	.118	.00084
%RSD	.30326	.20823	.31484	.20546	.38867	.21592	.48569	.10003

#1	.15007	.37641	.96535	.23884	.45302	.60629	24.295	.84412
#2	.15019	.37502	.96568	.23815	.45194	.60447	24.365	.84293
#3	.15092	.37633	.97078	.23910	.45539	.60701	24.526	.84249

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	5.3643	.94402	.17307	1.7583	.78145	.03437	1.7715	.29784
Stddev	.0127	.00250	.00075	.0046	.00260	.00014	.0058	.00061
%RSD	.23657	.26466	.43213	.26208	.33330	.41592	.32647	.20420

#1	5.3575	.94254	.17391	1.7562	.78119	.03447	1.7762	.29719
#2	5.3564	.94263	.17247	1.7551	.77899	.03421	1.7651	.29794
#3	5.3789	.94691	.17282	1.7636	.78418	.03444	1.7733	.29840

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	1.6377	.21477	.28845	.23688	5.1051	.09856	1.1632	2.7153
Stddev	.0038	.00044	.00119	.00116	.0135	.00041	.0016	.0070
%RSD	.23383	.20410	.41297	.48964	.26457	.41245	.14043	.25723

#1	1.6370	.21528	.28916	.23730	5.1148	.09875	1.1650	2.7135
#2	1.6343	.21456	.28708	.23557	5.0897	.09810	1.1624	2.7093
#3	1.6418	.21448	.28912	.23777	5.1109	.09884	1.1620	2.7229

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	.56170	1.7980	.01638	.21050	.10908	2.5634	44.681
Stddev	.00153	.0074	.00011	.00078	.00009	.0127	.173
%RSD	.27300	.41196	.68632	.36929	.08480	.49395	.38685

#1	.56200	1.8004	.01634	.20976	.10897	2.5699	44.490
#2	.56003	1.7897	.01629	.21044	.10912	2.5488	44.727
#3	.56306	1.8040	.01651	.21131	.10914	2.5715	44.827

Sample Name: S4 Acquired: 5/7/2024 12:45:50 Type: Cal
Method: NON EPA-6010-200.7(v2276) 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	3430.6	68535.	8796.4	2869.0	3924.5
Stddev	12.8	195.	11.3	5.2	9.5
%RSD	.37263	.28412	.12858	.17951	.24089
#1	3435.7	68317.	8783.5	2866.5	3929.3
#2	3440.0	68690.	8804.2	2874.9	3930.5
#3	3416.0	68599.	8801.7	2865.6	3913.6

Sample Name: S5 Acquired: 5/7/2024 12:50:10 Type: Cal
Method: NON EPA-6010-200.7(v2276) 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	.32523	.79971	2.0821	.50999	.96359	1.3023	52.147	1.7953
Stddev	.00337	.00582	.0279	.00617	.00941	.0051	.221	.0052
%RSD	1.0352	.72725	1.3388	1.2095	.97616	.39392	.42382	.29122

#1	.32394	.79605	2.0758	.50668	.96028	1.2969	51.951	1.7904
#2	.32269	.79666	2.0579	.50618	.95629	1.3031	52.104	1.7947
#3	.32905	.80641	2.1126	.51710	.97420	1.3070	52.387	1.8008

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	11.551	2.0171	.36644	3.8828	1.6843	.07278	3.7701	.64059
Stddev	.149	.0090	.00080	.0517	.0194	.00021	.0099	.00104
%RSD	1.2868	.44559	.21940	1.3312	1.1504	.28465	.26348	.16257

#1	11.509	2.0069	.36592	3.8690	1.6794	.07255	3.7625	.64062
#2	11.428	2.0238	.36603	3.8395	1.6678	.07287	3.7663	.63954
#3	11.716	2.0207	.36737	3.9400	1.7056	.07293	3.7813	.64162

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5978	.46063	.62915	.50901	10.652	.21484	2.5947	5.8662
Stddev	.0466	.00071	.00120	.00192	.044	.00048	.0055	.0610
%RSD	1.2949	.15386	.19036	.37725	.41321	.22340	.21242	1.0396

#1	3.5855	.46020	.62777	.50686	10.701	.21441	2.5908	5.8449
#2	3.5586	.46024	.62986	.51056	10.616	.21475	2.5923	5.8187
#3	3.6493	.46145	.62983	.50961	10.640	.21535	2.6010	5.9350

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.2267	3.9069	.04154	.45518	.24058	5.4996	88.917	
Stddev	.0143	.0087	.00027	.00575	.00269	.0206	.301	
%RSD	1.1655	.22225	.64947	1.2639	1.1191	.37525	.33860	

#1	1.2239	3.8977	.04125	.45209	.23943	5.4764	88.575	
#2	1.2140	3.9150	.04162	.45163	.23865	5.5157	89.144	
#3	1.2421	3.9081	.04177	.46181	.24366	5.5068	89.031	

Sample Name: S5 Acquired: 5/7/2024 12:50:10 Type: Cal
Method: NON EPA-6010-200.7(v2276) 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	3297.9	67723.	8624.4	2801.1	3696.1
Stddev	29.8	50.	14.0	10.2	39.1
%RSD	.90299	.07439	.16180	.36266	1.0571
#1	3302.9	67723.	8638.8	2789.6	3703.6
#2	3324.8	67773.	8623.5	2808.9	3730.9
#3	3265.9	67672.	8610.9	2804.8	3653.8

Sample Name: ICV01 Acquired: 5/7/2024 12:54:40 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	1.044077	1.033949	1.030844	1.038337	1.008725	2.626889
Stddev	.006242	.005890	.004367	.005771	.003751	.003304
%RSD	.5978842	.5696833	.4236603	.5558208	.3718467	.1257940

#1	1.036893	1.033548	1.025867	1.032130	1.004720	2.623076
#2	1.047155	1.040029	1.032625	1.043542	1.009297	2.628667
#3	1.048182	1.028269	1.034038	1.039339	1.012157	2.628925

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5351894	.5437264	.5158468	10.49812	.5356167	.5206787
Stddev	.0017339	.0022080	.0013608	.04155	.0020152	.0014352
%RSD	.3239766	.4060801	.2637943	.3957725	.3762417	.2756378

#1	.5336693	.5422183	.5145283	10.46255	.5378941	.5194119
#2	.5348211	.5462607	.5157659	10.48802	.5340642	.5203868
#3	.5370778	.5427002	.5172462	10.54378	.5348919	.5222374

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5339249	10.08672	.5387939	6.191043	.5237834	.2605988
Stddev	.0012846	.08204	.0019351	.037319	.0009890	.0002662
%RSD	.2405987	.8133701	.3591510	.6027837	.1888231	.1021361

#1	.5332523	10.05871	.5376029	6.149114	.5230276	.2606700
#2	.5331162	10.02235	.5377521	6.203395	.5234199	.2603043
#3	.5354061	10.17910	.5410267	6.220619	.5249028	.2608221

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.668855	.5271705	1.055033	9.807287	F .0191622	F .0001705
Stddev	.045176	.0009563	.001864	.079256	.0003075	.0000788
%RSD	.4672352	.1814004	.1767135	.8081297	1.604448	46.24122

#1	9.680174	.5272943	1.053004	9.754699	.0189612	.0001822
#2	9.619096	.5261583	1.055423	9.768719	.0195161	.0002428
#3	9.707296	.5280588	1.056671	9.898445	.0190093	.0000864

Sample Name: ICV01 Acquired: 5/7/2024 12:54:40 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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 .0001966	F -.001458	F -.022453	F -.004903	F -.005121	F .0026928
Stddev	.0007056	.000994	.005318	.000640	.003264	.0012970
%RSD	358.8563	68.19049	23.68508	13.05224	63.73013	48.16370
#1	.0002267	-.002352	-.017165	-.005619	-.001523	.0020206
#2	.0008867	-.001636	-.022394	-.004387	-.007891	.0018700
#3	-.000524	-.000387	-.027801	-.004703	-.005948	.0041879

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008394	zF *****
Stddev	.000098	-----
%RSD	1.162090	-----
#1	-.008322	z 1889.781
#2	-.008354	z 1886.228
#3	-.008505	z 1892.365

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3459.605	69355.59	8533.639	2917.304	4033.954
Stddev	10.778	77.01	24.941	7.055	12.557
%RSD	.3115521	.1110340	.2922716	.2418259	.3112865
#1	3463.943	69327.85	8548.398	2924.325	4039.270
#2	3467.539	69442.62	8504.842	2917.370	4042.979
#3	3447.334	69296.29	8547.676	2910.216	4019.613

Sample Name: LLICV01 Acquired: 5/7/2024 12:59:10 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.0213180	.0429813	.0131090	.0220836	.0512516	.1080467
Stddev	.0032379	.0009798	.0013824	.0008770	.0013576	.0006284
%RSD	15.18863	2.279710	10.54554	3.971172	2.648969	.5816325

#1	.0193786	.0433478	.0141159	.0217118	.0501739	.1074788
#2	.0250559	.0437251	.0115329	.0230852	.0508046	.1079394
#3	.0195195	.0418710	.0136783	.0214537	.0527764	.1087218

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1088360	.0065114	.0064690	2.174114	.0104825	.0310940
Stddev	.0012529	.0000301	.0000877	.014873	.0003760	.0001886
%RSD	1.151152	.4622216	1.355156	.6841174	3.586555	.6065563

#1	.1074043	.0064803	.0064122	2.187082	.0108275	.0309736
#2	.1093718	.0065135	.0065700	2.177382	.0100818	.0309971
#3	.1097319	.0065404	.0064249	2.157878	.0105380	.0313114

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221065	.1061904	.0230178	2.326296	.0428375	.0108008
Stddev	.0001312	.0032727	.0001590	.019359	.0002011	.0004224
%RSD	.5935908	3.081960	.6907555	.8321966	.4695261	3.910604

#1	.0219792	.1036005	.0231980	2.318338	.0430500	.0105376
#2	.0222413	.1051020	.0228971	2.312184	.0428124	.0112880
#3	.0220991	.1098687	.0229584	2.348366	.0426501	.0105768

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.037736	.0427476	.0469819	2.040595	.1042958	.2088366
Stddev	.009056	.0020047	.0003387	.040956	.0005380	.0002935
%RSD	.4443917	4.689506	.7208571	2.007042	.5158270	.1405289

#1	2.031448	.0418427	.0471987	2.043007	.1049170	.2085939
#2	2.033645	.0413550	.0465916	1.998486	.1039835	.2091628
#3	2.048115	.0450452	.0471553	2.080291	.1039868	.2087530

Sample Name: LLICV01 Acquired: 5/7/2024 12:59:10 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.0399229	.0387153	.3114843	.0183281	F .3879142	F .0003499
Stddev	.0001822	.0006270	.0078944	.0021324	.0028774	.0009422
%RSD	.4564437	1.619398	2.534439	11.63454	.7417658	269.2770

#1	.0400345	.0394075	.3123255	.0172379	.3896757	-.000623
#2	.0400215	.0381856	.3189244	.0169613	.3845937	.001258
#3	.0397126	.0385529	.3032030	.0207852	.3894733	.000414

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0218055	Z *****
Stddev	.0001809	-----
%RSD	.8296756	-----

#1	.0216106	Z 1948.434
#2	.0219681	Z 1971.073
#3	.0218378	Z 1952.284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3498.250	70777.08	8601.101	2959.383	4125.991
Stddev	1.229	49.96	17.011	2.595	4.066
%RSD	.0351442	.0705931	.1977733	.0876725	.0985395

#1	3496.896	70736.27	8589.686	2956.520	4121.808
#2	3499.297	70832.80	8620.652	2960.050	4126.237
#3	3498.556	70762.18	8592.965	2961.578	4129.929

Sample Name: ICB01 Acquired: 5/7/2024 13:03:34 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002571	.0007268	-.000516	.0036298	-.001487	-.001042	.0007147
Stddev	.001233	.0016797	.000454	.0031989	.001288	.004299	.0004645
%RSD	47.97923	231.1146	87.94910	88.12717	86.61728	412.5296	65.00013

#1	-.001308	-.001179	-.000574	.0001603	-.000797	.001442	.0007426
#2	-.002632	.001370	-.000939	.0064622	-.000692	.001438	.0011646
#3	-.003773	.001990	-.000036	.0042670	-.002974	-.006006	.0002368

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	-.000039	-.008188	-.000144	-.000045	.0012441	-.001802
Stddev	.000057	.000034	.005594	.000064	.000130	.0022470	.001137
%RSD	107.3399	86.77459	68.31288	44.61985	292.1332	180.6098	63.08271

#1	.000007	-.000076	-.012662	-.000081	.000094	.0000536	-.002191
#2	-.000059	-.000008	-.001917	-.000210	-.000063	-.000157	-.000522
#3	-.000107	-.000034	-.009986	-.000142	-.000164	.003836	-.002694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002073	.0180482	-.000075	-.000198	-.003523	-.000206	-.000123
Stddev	.0002130	.0145795	.000119	.000410	.007063	.002817	.000195
%RSD	102.7559	80.78096	157.7666	207.3753	200.4677	1368.852	158.5690

#1	.0003127	.0341978	.000022	-.000671	.004129	.000060	-.000150
#2	-.000038	.0058557	-.000040	.000063	-.004908	-.003146	-.000302
#3	.000347	.0140911	-.000208	.000014	-.009790	.002469	.000084

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010323	-.003800	-.000085	.0010293	-.000246	-.005495	-.003239
Stddev	.019068	.000697	.000046	.0005085	.001051	.004572	.000576
%RSD	184.7074	18.34819	54.33740	49.40326	428.1427	83.19424	17.79811

#1	.005001	-.004035	-.000136	.0009141	-.001452	-.000561	-.003853
#2	-.031676	-.003015	-.000049	.0015855	.000241	-.009588	-.002710
#3	-.004294	-.004349	-.000069	.0005882	.000474	-.006338	-.003154

Sample Name: ICB01 Acquired: 5/7/2024 13:03:34 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005026	.0000610	.0001116	z *****
Stddev	.001039	.0024585	.0000628	-----
%RSD	20.66296	4033.183	56.27457	-----

#1	-.004872	.0028810	.0001212	z 1783.283
#2	-.004073	-.001067	.0001691	z 1790.942
#3	-.006133	-.001631	.0000446	z 1788.727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3500.792	70803.27	8531.612	2968.835	4121.941
Stddev	3.671	273.12	52.122	11.129	7.083
%RSD	.1048541	.3857444	.6109292	.3748706	.1718327

#1	3502.683	70509.98	8588.540	2956.643	4127.864
#2	3503.132	71050.31	8486.232	2971.410	4123.863
#3	3496.561	70849.51	8520.065	2978.450	4114.095

Sample Name: CRI01 Acquired: 5/7/2024 13:08:02 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.0213368	.0444638	.0136849	.0237416	.0527029	.1225229
Stddev	.0019637	.0014434	.0018327	.0017050	.0010939	.0123418
%RSD	9.203446	3.246231	13.39241	7.181654	2.075529	10.07303

#1	.0231048	.0444859	.0145673	.0239364	.0515842	.1281285
#2	.0192232	.0430094	.0149095	.0219476	.0537701	.1083732
#3	.0216824	.0458960	.0115779	.0253409	.0527546	.1310670

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1134725	.0068915	.0066505	2.266924	.0106096	.0318029
Stddev	.0005146	.0001306	.0000818	.005337	.0001629	.0000918
%RSD	.4534930	1.894738	1.229718	.2354191	1.535794	.2887429

#1	.1136450	.0068865	.0065595	2.272915	.0107676	.0317070
#2	.1138787	.0067636	.0066739	2.265178	.0106192	.0318901
#3	.1128939	.0070246	.0067180	2.262679	.0104421	.0318115

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223527	.1098049	.0240062	2.390703	.0437230	.0117841
Stddev	.0004122	.0039656	.0002428	.013014	.0006336	.0004329
%RSD	1.843921	3.611459	1.011308	.5443377	1.449184	3.673262

#1	.0226918	.1070667	.0238461	2.383759	.0433401	.0113352
#2	.0218939	.1079955	.0238869	2.382635	.0433745	.0121989
#3	.0224722	.1143524	.0242855	2.405716	.0444543	.0118183

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.082899	.0449751	.0501254	2.127061	.1027887	.2155287
Stddev	.009942	.0017909	.0001554	.022868	.0017012	.0005883
%RSD	.4772999	3.982037	.3099674	1.075085	1.655058	.2729479

#1	2.083735	.0433259	.0502025	2.135135	.1045762	.2155332
#2	2.072565	.0447192	.0499466	2.101252	.1026004	.2149382
#3	2.092396	.0468802	.0502272	2.144797	.1011894	.2161147

Sample Name: CRI01 Acquired: 5/7/2024 13:08:02 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.0422127	.0409313	.3251594	.0173628	F .3945656	F .0007085
Stddev	.0009240	.0009950	.0077452	.0013981	.0033528	.0010633
%RSD	2.189016	2.430937	2.381957	8.052477	.8497495	150.0755

#1	.0413198	.0401433	.3298272	.0179886	.3951083	.0014119
#2	.0421532	.0406012	.3162189	.0183386	.3909745	.0012284
#3	.0431651	.0420494	.3294320	.0157610	.3976139	-.000515

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0226159	z *****
Stddev	.0001249	-----
%RSD	.5522054	-----

#1	.0224958	z 1939.986
#2	.0227451	z 1942.611
#3	.0226067	z 1948.345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3429.318	68271.06	8215.632	2860.953	4051.711
Stddev	12.339	80.29	14.930	6.342	18.994
%RSD	.3598176	.1175977	.1817326	.2216709	.4687813

#1	3430.254	68202.26	8221.705	2860.616	4059.651
#2	3441.163	68359.27	8198.622	2867.457	4065.446
#3	3416.537	68251.65	8226.569	2854.787	4030.036

Sample Name: ICSA01 Acquired: 5/7/2024 13:12:28 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	-.006398	-.007386	-.001857	-.009856	-.004554	272.8410
Stddev	.003752	.002887	.000840	.001303	.001204	2.4713
%RSD	58.64197	39.09253	45.22051	13.22063	26.43124	.9057646

#1	-.007380	-.010018	-.002810	-.010373	-.003993	275.6853
#2	-.009561	-.007842	-.001225	-.008374	-.003732	271.2192
#3	-.002253	-.004298	-.001536	-.010821	-.005935	271.6186

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067438	.0009961	-.002392	262.7206	.0574398	.0026310
Stddev	.0003552	.0001658	.000105	2.6671	.0000769	.0001824
%RSD	5.266711	16.64253	4.405341	1.015187	.1339005	6.934270

#1	.0071494	.0011871	-.002448	265.7678	.0573512	.0026067
#2	.0064884	.0009124	-.002458	260.8107	.0574889	.0024619
#3	.0065936	.0008889	-.002271	261.5832	.0574794	.0028243

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123035	101.7767	.0130176	277.4561	.0034112	-.003163
Stddev	.0007946	.2036	.0006507	3.0216	.0004895	.000097
%RSD	6.458225	.2000575	4.998261	1.089024	14.34866	3.054152

#1	.0120108	101.9688	.0136284	280.9188	.0032586	-.003138
#2	.0116969	101.7981	.0123333	275.3548	.0039588	-.003270
#3	.0132030	101.5632	.0130911	276.0946	.0030163	-.003082

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304554	.0086700	.0022813	.0003473	.0621482	-.000063
Stddev	.0058370	.0017827	.0003317	.0344444	.0040156	.000078
%RSD	19.16580	20.56181	14.53822	9918.061	6.461404	123.2359

#1	.0320267	.0106357	.0019786	.0284808	.0575148	-.000020
#2	.0353459	.0071580	.0022296	-.038067	.0646203	-.000153
#3	.0239935	.0082162	.0026358	.010628	.0643095	-.000016

Sample Name: ICSA01 Acquired: 5/7/2024 13:12:28 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	-.002157	-.001621	-.114398	-.001071	-.000775	F .0258621
Stddev	.001269	.001410	.010182	.001436	.002639	.0020493
%RSD	58.85477	86.98927	8.900876	134.0153	340.2809	7.924020

#1	-.001567	-.002777	-.125537	-.000720	-.003278	.0247008
#2	-.003613	-.000050	-.112089	-.002650	-.001029	.0246571
#3	-.001289	-.002035	-.105568	.000156	.001981	.0282283

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0058468	z *****
Stddev	.0006998	-----
%RSD	11.96848	-----

#1	.0066505	z 2409.485
#2	.0053730	z 2411.548
#3	.0055167	z 2420.273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3146.940	64440.60	8282.103	2660.578	3481.809
Stddev	7.468	188.91	72.997	10.487	4.903
%RSD	.2373163	.2931466	.8813801	.3941786	.1408228

#1	3148.250	64264.25	8199.614	2649.156	3479.801
#2	3153.666	64417.60	8308.340	2662.804	3487.398
#3	3138.903	64639.95	8338.355	2669.774	3478.229

Sample Name: ICSAB01 Acquired: 5/7/2024 13:18:45 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.1060704	.0945129	.0491350	.0403108	.6495865	267.5811
Stddev	.0052551	.0012475	.0008328	.0066802	.0077215	.4668
%RSD	4.954366	1.319905	1.694942	16.57161	1.188673	.1744482

#1	.1060868	.0949444	.0492195	.0344265	.6529896	267.0437
#2	.1113174	.0931069	.0482631	.0389338	.6550218	267.8850
#3	.1008072	.0954873	.0499223	.0475722	.6407481	267.8148

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5458671	.4958846	1.033806	253.8531	.5652198	.5297643
Stddev	.0016395	.0030053	.010152	.9116	.0013338	.0045202
%RSD	.3003391	.6060397	.9819965	.3591078	.2359722	.8532558

#1	.5440648	.4924539	1.028766	252.8448	.5643641	.5274336
#2	.5462664	.4980516	1.045492	254.6191	.5667566	.5349743
#3	.5472699	.4971485	1.027160	254.0954	.5645387	.5268852

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5377359	105.2033	.5335148	266.8247	1.044023	.2194275
Stddev	.0039037	.0621	.0034970	1.4585	.009833	.0006505
%RSD	.7259484	.0590685	.6554556	.5466061	.9418305	.2964560

#1	.5354527	105.2091	.5298168	265.1908	1.039480	.2200925
#2	.5422433	105.2623	.5367682	267.9950	1.055306	.2187926
#3	.5355116	105.1385	.5339595	267.2884	1.037282	.2193972

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373997	.5144952	1.091152	-.010869	F .0954959	F -.000015
Stddev	.0074079	.0061577	.001782	.039243	.0012676	.000728
%RSD	19.80732	1.196848	.1633024	361.0449	1.327426	4937.646

#1	.0445119	.5077517	1.092771	.016265	.0961020	-.000247
#2	.0379592	.5198193	1.089243	.006994	.0940390	-.000598
#3	.0297279	.5159145	1.091443	-.055866	.0963467	.000802

Sample Name: ICSAB01 Acquired: 5/7/2024 13:18:45 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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 -.002022	F -.001703	F -.122015	F -.002682	F -.002088	F .0264039
Stddev	.000677	.000990	.007001	.003876	.000914	.0008290
%RSD	33.46525	58.10344	5.737531	144.5421	43.78839	3.139708
#1	-.001868	-.002518	-.119739	-.005289	-.002975	.0255773
#2	-.001436	-.001990	-.129870	.001772	-.002141	.0263990
#3	-.002762	-.000602	-.116435	-.004528	-.001148	.0272353

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0013191	Z *****
Stddev	.0003257	-----
%RSD	24.68964	-----
#1	.0009901	Z 2335.095
#2	.0013257	Z 2357.136
#3	.0016414	Z 2353.842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3054.810	65218.27	8945.434	2645.866	3430.753
Stddev	15.097	153.06	44.542	5.916	26.477
%RSD	.4942087	.2346939	.4979251	.2235778	.7717531
#1	3060.573	65100.33	8995.858	2639.305	3442.977
#2	3037.680	65163.25	8911.448	2647.499	3400.373
#3	3066.177	65391.24	8928.995	2650.793	3448.911

Sample Name: CCV01 Acquired: 5/7/2024 13:27:14 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.792134	4.835719	4.756836	4.829811	4.899586	9.525840
Stddev	.017765	.007390	.009309	.012096	.009646	.031107
%RSD	.3707096	.1528251	.1956952	.2504446	.1968785	.3265504

#1	4.777167	4.828708	4.749766	4.817320	4.891829	9.489931
#2	4.787468	4.835013	4.753358	4.830642	4.896543	9.544525
#3	4.811766	4.843437	4.767383	4.841470	4.910387	9.543064

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.741120	.2322550	2.373872	23.60135	.9549657	2.348033
Stddev	.089974	.0013515	.003997	.10406	.0032165	.003673
%RSD	.9236543	.5818972	.1683567	.4409174	.3368209	.1564089

#1	9.643737	.2307505	2.370635	23.49527	.9524302	2.345346
#2	9.758462	.2326481	2.372641	23.60553	.9585839	2.346534
#3	9.821160	.2333663	2.378339	23.70327	.9538831	2.352217

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199934	4.957789	2.385128	23.28667	2.351211	1.206248
Stddev	.002145	.019454	.016356	.14917	.004399	.001165
%RSD	.1787788	.3923848	.6857624	.6405930	.1870934	.0965897

#1	1.198563	4.935404	2.370373	23.11790	2.348715	1.205665
#2	1.198831	4.970604	2.382295	23.34122	2.348629	1.207590
#3	1.202406	4.967358	2.402715	23.40089	2.356291	1.205489

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.54119	2.390214	2.460637	24.69966	4.527778	4.819821
Stddev	.08383	.006399	.000737	.06129	.024726	.009072
%RSD	.3415709	.2677198	.0299680	.2481444	.5460944	.1882280

#1	24.53203	2.382838	2.460038	24.69262	4.510218	4.814509
#2	24.62922	2.394272	2.461460	24.76416	4.517062	4.814658
#3	24.46232	2.393534	2.460412	24.64219	4.556054	4.830297

Sample Name: CCV01 Acquired: 5/7/2024 13:27:14 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.693317	4.746664	F 4.327695	4.724629	4.625367	4.851721
Stddev	.005311	.018734	.034881	.013776	.003198	.003442
%RSD	.1131604	.3946678	.8059892	.2915835	.0691493	.0709346

#1	4.691024	4.733093	4.291222	4.713545	4.624442	4.847945
#2	4.689537	4.738861	4.360729	4.720288	4.628925	4.852536
#3	4.699389	4.768038	4.331135	4.740052	4.622732	4.854682

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.062505	Z *****
Stddev	.018820	-----
%RSD	.3717551	-----

#1	5.041798	Z 1950.429
#2	5.067147	Z 1954.441
#3	5.078569	Z 1933.646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3398.921	68273.60	9021.581	2816.978	3925.772
Stddev	8.895	201.77	39.738	1.420	9.510
%RSD	.2616922	.2955325	.4404777	.0504254	.2422480

#1	3400.433	68406.68	9061.692	2816.183	3924.544
#2	3406.963	68041.45	9020.824	2816.134	3935.837
#3	3389.367	68372.68	8982.227	2818.618	3916.936

Sample Name: CCB01 Acquired: 5/7/2024 13:41:22 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	-.001193	.0011993	-.000486	.0032357	.0020482	.0034447	-.000110
Stddev	.000725	.0009795	.001331	.0030396	.0010172	.0038763	.000807
%RSD	60.79224	81.67379	274.0014	93.93962	49.66103	112.5276	735.4578

#1	-.002017	.0022052	-.001138	.0062804	.0025820	.0041118	.000133
#2	-.000910	.0011440	-.001364	.0002012	.0008753	-.000722	-.001011
#3	-.000652	.0002486	.001045	.0032256	.0026874	.006944	.000548

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	-.000018	.0066870	-.000138	-.000249	-.000350	.0004427
Stddev	.000100	.000038	.0173909	.000263	.000105	.000449	.0017869
%RSD	233.6474	207.4857	260.0685	190.8489	42.05614	128.1981	403.6465

#1	-.000158	.000021	.0153590	.000128	-.000149	-.000762	-.000918
#2	.000015	-.000020	-.013335	-.000144	-.000241	.000129	-.000220
#3	.000015	-.000055	.018037	-.000398	-.000357	-.000418	.002466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002154	-.006551	.0000271	-.000129	.0513332	.0006067	-.000326
Stddev	.0002562	.020159	.0003864	.000334	.0082737	.0011303	.000170
%RSD	118.9496	307.7389	1424.815	258.8055	16.11756	186.2917	51.99719

#1	-.000073	.000216	-.000409	-.000402	.0441947	.0002005	-.000305
#2	.000301	-.029222	.000164	-.000229	.0604010	.0018840	-.000169
#3	.000418	.009354	.000327	.000244	.0494038	-.000264	-.000506

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050876	-.011303	-.000169	.0000431	.0000192	-.002513	.0001317
Stddev	.0302391	.000747	.000191	.0005501	.0009503	.005339	.0014809
%RSD	594.3657	6.611312	113.1502	1277.207	4955.920	212.4354	1124.473

#1	-.029787	-.010459	-.000367	.0006722	.0009079	-.004463	-.001327
#2	.024015	-.011880	-.000153	-.000347	.0001322	.003527	.001634
#3	.021035	-.011569	.000014	-.000196	-.000983	-.006603	.000088

Sample Name: CCB01 Acquired: 5/7/2024 13:41:22 Type: Unk
 Method: NON EPA-6010-200.7(v2276) 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	-.000564	.0015938	.0000084	z *****
Stddev	.005699	.0019465	.0000624	-----
%RSD	1009.776	122.1298	743.1566	-----

#1	.005762	-.000598	-.000034	z 1718.600
#2	-.002158	.003122	.000080	z 1738.675
#3	-.005297	.002257	-.000020	z 1737.577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3435.577	68786.35	8791.009	2866.046	4043.585
Stddev	1.223	112.20	11.184	2.524	1.252
%RSD	.0355924	.1631129	.1272179	.0880515	.0309518

#1	3435.190	68721.50	8790.915	2863.148	4042.192
#2	3434.594	68721.65	8802.239	2867.763	4043.949
#3	3436.946	68915.91	8779.872	2867.225	4044.614

Sample Name: P2335-02 Acquired: 5/7/2024 13:45:52 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	-.007055	-.001593	.0720514	-.000662	.0227706	2.155377
Stddev	.003121	.001206	.0017357	.002329	.0008702	.008040
%RSD	44.23299	75.72747	2.408947	352.0207	3.821578	.3730301

#1	-.008215	-.002567	.0701031	-.002742	.0237730	2.146121
#2	-.009430	-.001968	.0734326	-.001097	.0223295	2.159387
#3	-.003521	-.000244	.0726185	.001854	.0222092	2.160625

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1574313	.0001495	.0007244	10.96755	.0600573	.0056929
Stddev	.0009243	.0000412	.0001397	.04060	.0003969	.0001613
%RSD	.5870808	27.58606	19.28236	.3702072	.6607824	2.832984

#1	.1569659	.0001881	.0005696	10.92541	.0604951	.0056423
#2	.1568322	.0001060	.0007627	10.97082	.0599554	.0055629
#3	.1584957	.0001543	.0008410	11.00641	.0597213	.0058733

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2554826	20.21676	.1850241	2.250114	.0393035	.0009228
Stddev	.0016985	.03189	.0009267	.019805	.0002222	.0002668
%RSD	.6648166	.1577579	.5008487	.8801715	.5654382	28.91167

#1	.2546870	20.18895	.1839920	2.227729	.0391321	.0010769
#2	.2574328	20.20977	.1852957	2.265360	.0395546	.0006147
#3	.2543279	20.25157	.1857847	2.257252	.0392238	.0010769

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	429.2559	.0062136	.8969236	11.16304	.0758156	.0178942
Stddev	1.4598	.0017320	.0024626	.04800	.0006942	.0012822
%RSD	.3400870	27.87390	.2745570	.4299669	.9156671	7.165565

#1	430.8941	.0070113	.8980189	11.11156	.0761814	.0165068
#2	428.7810	.0074030	.8941034	11.20656	.0750150	.0181400
#3	428.0926	.0042265	.8986485	11.17098	.0762505	.0190357

Sample Name: P2335-02 Acquired: 5/7/2024 13:45:52 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.0236485	.0715843	F 11.98941	5.171052	F 75.19771	.0131522
Stddev	.0005140	.0002590	.05057	.032961	.43342	.0015406
%RSD	2.173592	.3617753	.4218110	.6374101	.5763684	11.71354

#1	.0230790	.0713569	11.93112	5.152480	74.90512	.0149089
#2	.0240781	.0715299	12.01552	5.209108	75.69563	.0120311
#3	.0237882	.0718662	12.02159	5.151568	74.99237	.0125167

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0386986	Z *****
Stddev	.0001575	-----
%RSD	.4070034	-----

#1	.0385203	Z 1725.794
#2	.0388189	Z 1719.012
#3	.0387566	Z 1724.491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3137.262	65328.62	8666.489	2668.482	3540.839
Stddev	12.925	100.17	26.616	5.057	16.182
%RSD	.4119756	.1533283	.3071178	.1895026	.4570242

#1	3148.213	65237.49	8695.704	2664.170	3552.554
#2	3123.006	65435.87	8660.145	2674.048	3522.375
#3	3140.567	65312.50	8643.618	2667.229	3547.589

Sample Name: P2363-01 Acquired: 5/7/2024 13:50:22 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	-.006758	.0014650	.0003054	.0029574	.0039362	36.02413
Stddev	.001755	.0034577	.0015648	.0003797	.0030357	.18496
%RSD	25.97590	236.0181	512.3392	12.84087	77.12410	.5134226

#1	-.005592	-.001985	-.000442	.0031935	.0016232	35.82240
#2	-.008777	.004931	-.000745	.0025193	.0073738	36.18573
#3	-.005905	.001449	.002104	.0031594	.0028116	36.06426

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056868	-.000151	-.000041	12.43418	.2113776	.0005601
Stddev	.0003663	.000022	.000094	.08835	.0005421	.0000640
%RSD	6.441718	14.65122	231.4446	.7105693	.2564788	11.42337

#1	.0053727	-.000152	-.000095	12.33236	.2115772	.0006127
#2	.0055984	-.000128	-.000095	12.47962	.2107639	.0005787
#3	.0060892	-.000173	.000068	12.49057	.2117915	.0004889

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1080908	.3662171	.0200625	1.770014	.0892078	-.000246
Stddev	.0001894	.0067634	.0000719	.014641	.0002178	.000217
%RSD	.1751937	1.846827	.3582809	.8271799	.2441391	88.30689

#1	.1083085	.3584220	.0201428	1.781621	.0894456	.000001
#2	.1079992	.3705277	.0200406	1.774855	.0890181	-.000406
#3	.1079646	.3697017	.0200042	1.753565	.0891596	-.000333

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1725.529	-.000510	.2008963	246.5323	F 19.86019	.1309628
Stddev	4.670	.002240	.0002399	.6137	.07288	.0003857
%RSD	.2706702	439.6340	.1194245	.2489328	.3669646	.2945249

#1	1725.647	.000978	.2006379	245.8360	19.80002	.1313008
#2	1730.140	-.003086	.2011120	246.7662	19.94122	.1305426
#3	1720.801	.000580	.2009388	246.9946	19.83932	.1310450

Sample Name: P2363-01 Acquired: 5/7/2024 13:50:22 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.0113226	-.000981	.9369047	3.234071	F 846.6861	.0399229
Stddev	.0011725	.000535	.0140155	.008697	2.0721	.0027719
%RSD	10.35552	54.47051	1.495941	.2689222	.2447320	6.943166

#1	.0126214	-.000993	.9391553	3.224271	845.8300	.0370834
#2	.0110044	-.000441	.9219000	3.240870	845.1793	.0400632
#3	.0103421	-.001510	.9496587	3.237072	849.0491	.0426219

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0563022	Z *****
Stddev	.0002752	-----
%RSD	.4888225	-----

#1	.0560637	Z 1687.163
#2	.0566033	Z 1681.660
#3	.0562395	Z 1697.232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2864.726	59067.79	8350.841	2416.355	3087.374
Stddev	2.583	169.89	40.873	13.366	3.236
%RSD	.0901614	.2876214	.4894522	.5531320	.1048275

#1	2861.831	58933.05	8365.356	2413.541	3090.312
#2	2866.793	59011.69	8304.692	2404.620	3087.905
#3	2865.554	59258.64	8382.477	2430.903	3083.905

Sample Name: P2363-01DUP Acquired: 5/7/2024 13:54:57 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	-.006732	.0033454	-.000761	.0009831	.0046099	37.58467
Stddev	.002284	.0015252	.000636	.0020094	.0033648	.27566
%RSD	33.92231	45.58974	83.53140	204.3872	72.99034	.7334274

#1	-.005992	.0048883	-.000081	-.000779	.0070373	37.27070
#2	-.004910	.0018387	-.001341	.003171	.0060234	37.69636
#3	-.009293	.0033092	-.000862	.000557	.0007689	37.78696

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061197	-.000159	-.000019	12.87192	.2193478	.0007846
Stddev	.0004142	.000045	.000066	.07160	.0005987	.0001554
%RSD	6.767949	28.42604	345.3330	.5562767	.2729275	19.80019

#1	.0056419	-.000198	-.000084	12.78969	.2196856	.0009638
#2	.0063766	-.000168	.000047	12.92048	.2186566	.0006879
#3	.0063407	-.000110	-.000021	12.90559	.2197011	.0007021

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728655	.3841538	.0183644	1.824071	.0927696	-.000094
Stddev	.0004503	.0047050	.0001184	.004361	.0005059	.000363
%RSD	.6179399	1.224778	.6448128	.2391048	.5452814	388.0138

#1	.0728000	.3815399	.0182713	1.820074	.0929728	-.000405
#2	.0724516	.3813360	.0184977	1.828723	.0921938	.000305
#3	.0733450	.3895854	.0183243	1.823417	.0931424	-.000181

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1776.314	.0007007	.2078576	257.8940	F 20.58253	.1354121
Stddev	3.140	.0014120	.0007169	1.0462	.06950	.0002543
%RSD	.1767469	201.5159	.3449123	.4056881	.3376570	.1877647

#1	1775.389	.0021370	.2071404	256.7103	20.50243	.1356012
#2	1773.742	.0006509	.2085743	258.2764	20.62687	.1351230
#3	1779.813	-.000686	.2078581	258.6952	20.61828	.1355121

Sample Name: P2363-01DUP Acquired: 5/7/2024 13:54:57 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.0109449	-.000390	.9735852	3.384502	F 875.8978	.0538606
Stddev	.0007955	.000466	.0104675	.015964	1.0641	.0006243
%RSD	7.268364	119.5644	1.075147	.4716891	.1214888	1.159153
#1	.0115126	-.000907	.9816693	3.371525	876.1654	.0533434
#2	.0100356	-.000257	.9617615	3.379652	876.8025	.0536842
#3	.0112865	-.000004	.9773246	3.402329	874.7254	.0545541

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0587932	Z *****
Stddev	.0005017	-----
%RSD	.8533440	-----
#1	.0582141	Z 1683.124
#2	.0590693	Z 1684.581
#3	.0590962	Z 1689.086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2789.591	57049.70	8104.092	2332.838	2996.350
Stddev	9.299	140.10	27.325	6.860	7.673
%RSD	.3333622	.2455808	.3371725	.2940723	.2560881
#1	2778.954	56958.22	8122.328	2326.907	2987.542
#2	2796.182	56979.89	8072.675	2331.256	3001.583
#3	2793.637	57210.99	8117.272	2340.351	2999.927

Sample Name: P2363-01LX5 Acquired: 5/7/2024 13:59:43 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	-.001806	.0007909	.0000023	.0024265	.0020773	7.881972
Stddev	.002081	.0007508	.0005249	.0013001	.0012288	.031569
%RSD	115.1921	94.93345	23102.74	53.57810	59.15205	.4005240

#1	-.003639	.0016192	.0006068	.0010496	.0007431	7.845695
#2	.000455	.0001550	-.000338	.0025970	.0023264	7.897006
#3	-.002235	.0005985	-.000262	.0036329	.0031626	7.903213

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007704	-.000091	-.000074	2.743668	.0466937	-.000068
Stddev	.0004370	.000019	.000083	.036743	.0004063	.000135
%RSD	56.72199	20.94246	111.1656	1.339176	.8700629	196.8712

#1	.0002720	-.000103	-.000083	2.703668	.0470823	-.000218
#2	.0010877	-.000102	.000012	2.775917	.0462718	.000042
#3	.0009514	-.000069	-.000153	2.751418	.0467270	-.000028

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127483	.0803569	.0042409	.4125411	.0193091	.0001334
Stddev	.0000974	.0067892	.0001605	.0071244	.0001472	.0003080
%RSD	.7639799	8.448795	3.785053	1.726947	.7624456	230.8637

#1	.0128471	.0851653	.0042137	.4052775	.0191448	-.000204
#2	.0126524	.0725906	.0040957	.4195176	.0194291	.000205
#3	.0127453	.0833148	.0044133	.4128281	.0193534	.000399

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	395.3656	.0010892	.0418752	49.24067	4.574280	.0281761
Stddev	.2652	.0030310	.0005070	.10356	.009063	.0005198
%RSD	.0670652	278.2764	1.210623	.2103142	.1981321	1.844910

#1	395.4187	-.002240	.0424411	49.25253	4.563906	.0278159
#2	395.6002	.003688	.0417220	49.33779	4.578270	.0279403
#3	395.0780	.001819	.0414625	49.13169	4.580663	.0287720

Sample Name: P2363-01LX5 Acquired: 5/7/2024 13:59:43 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.0029159	-.000250	.1902795	.6493552	F 196.8779	.0367698
Stddev	.0004153	.000273	.0047027	.0120394	2.8568	.0020239
%RSD	14.24326	109.5022	2.471473	1.854056	1.451074	5.504154
#1	.0032108	-.000534	.1848498	.6460322	196.0780	.0348769
#2	.0024410	-.000225	.1929301	.6393263	194.5063	.0389032
#3	.0030960	.000011	.1930585	.6627071	200.0495	.0365294

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0122887	Z *****
Stddev	.0000702	-----
%RSD	.5712249	-----
#1	.0122097	Z 1680.298
#2	.0123125	Z 1681.396
#3	.0123439	Z 1687.438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3227.002	65719.17	8837.587	2719.632	3622.541
Stddev	54.644	246.56	25.717	12.464	69.499
%RSD	1.693341	.3751733	.2909991	.4582916	1.918518
#1	3245.676	65434.75	8856.271	2706.450	3657.451
#2	3269.861	65850.51	8848.234	2731.226	3667.664
#3	3165.468	65872.26	8808.256	2721.221	3542.507

Sample Name: P2363-01MS Acquired: 5/7/2024 14:04:17 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.8997908	1.893967	1.019133	2.233002	.8163681	38.04353
Stddev	.0048189	.010808	.002513	.011616	.0030477	.21082
%RSD	.5355577	.5706307	.2465672	.5202107	.3733219	.5541555

#1	.9052003	1.883159	1.019599	2.230276	.8142297	37.90573
#2	.8982153	1.893968	1.016420	2.245739	.8198578	37.93863
#3	.8959569	1.904774	1.021380	2.222992	.8150167	38.28622

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2236823	.2019317	.2108521	13.46008	.6248133	.2149597
Stddev	.0006342	.0006978	.0003767	.09790	.0027559	.0004034
%RSD	.2835098	.3455802	.1786395	.7273384	.4410785	.1876462

#1	.2234695	.2021740	.2104755	13.38244	.6255916	.2148539
#2	.2231818	.2011450	.2108519	13.42773	.6217519	.2146198
#3	.2243955	.2024761	.2112289	13.57006	.6270963	.2154055

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3569346	3.664567	.2228208	3.698014	.6218175	.0828852
Stddev	.0006358	.029558	.0014119	.042552	.0009963	.0004429
%RSD	.1781189	.8065859	.6336283	1.150663	.1602295	.5343009

#1	.3562068	3.639241	.2213395	3.674826	.6207072	.0827666
#2	.3573819	3.657415	.2229717	3.672093	.6221115	.0825136
#3	.3572150	3.697044	.2241511	3.747123	.6226337	.0833752

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1661.473	.3170002	.4231400	251.2840	F 20.69683	.5356526
Stddev	14.674	.0037140	.0010941	1.3192	.08370	.0004627
%RSD	.8831777	1.171602	.2585568	.5250007	.4043887	.0863726

#1	1674.563	.3146177	.4230832	250.3240	20.72983	.5351267
#2	1645.611	.3151034	.4220755	250.7396	20.60166	.5358337
#3	1664.245	.3212796	.4242614	252.7883	20.75899	.5359972

Sample Name: P2363-01MS Acquired: 5/7/2024 14:04:17 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.7097932	.1988199	1.776400	9.864647	F 833.7346	.2843585
Stddev	.0017486	.0023155	.021977	.023846	1.0078	.0012821
%RSD	.2463464	1.164597	1.237153	.2417292	.1208792	.4508707

#1	.7077954	.1961593	1.754150	9.846428	832.7061	.2849488
#2	.7110448	.1999220	1.776959	9.855877	833.7772	.2828876
#3	.7105395	.2003785	1.798093	9.891636	834.7204	.2852391

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2691595	Z *****
Stddev	.0011501	-----
%RSD	.4273061	-----

#1	.2682865	Z 6138.573
#2	.2687293	Z 6133.353
#3	.2704627	Z 6147.616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2858.989	58316.55	7939.843	2391.629	3078.480
Stddev	11.082	333.24	40.778	12.825	6.617
%RSD	.3876212	.5714406	.5135843	.5362541	.2149350

#1	2847.192	58109.52	7906.261	2378.516	3070.946
#2	2860.592	58700.97	7985.217	2404.145	3081.145
#3	2869.182	58139.16	7928.051	2392.225	3083.348

Sample Name: P2363-01MSD Acquired: 5/7/2024 14:08:34 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.9113716	1.927102	1.031527	2.272663	.8211597	37.82911
Stddev	.0060437	.012984	.001994	.011586	.0022950	.13492
%RSD	.6631422	.6737453	.1932591	.5097916	.2794887	.3566614

#1	.9082993	1.938991	1.030247	2.265655	.8189981	37.80468
#2	.9074811	1.913248	1.030512	2.286035	.8235682	37.70808
#3	.9183342	1.929067	1.033824	2.266297	.8209130	37.97458

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2264466	.2020146	.2139091	13.32211	.6339947	.2185162
Stddev	.0012701	.0011221	.0003877	.08618	.0100664	.0004590
%RSD	.5608590	.5554647	.1812367	.6468989	1.587779	.2100359

#1	.2261189	.2017279	.2138761	13.23535	.6279574	.2182048
#2	.2253725	.2010636	.2135390	13.32329	.6284113	.2190433
#3	.2278484	.2032522	.2143122	13.40770	.6456155	.2183006

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3601432	3.792175	.2264741	3.698043	.6305767	.0846565
Stddev	.0005567	.082301	.0017012	.047636	.0007422	.0017937
%RSD	.1545681	2.170286	.7511691	1.288148	.1176950	2.118747

#1	.3598473	3.712770	.2245358	3.670342	.6301200	.0836720
#2	.3607853	3.786659	.2271670	3.670739	.6314331	.0835707
#3	.3597969	3.877095	.2277195	3.753048	.6301771	.0867268

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1680.598	.3206306	.4299030	253.3597	F 20.36843	.5358507
Stddev	27.435	.0016784	.0049559	3.3133	.10706	.0002411
%RSD	1.632435	.5234667	1.152803	1.307729	.5256019	.0449994

#1	1655.984	.3221688	.4274008	250.7469	20.39321	.5360572
#2	1675.634	.3188405	.4266971	252.2459	20.25115	.5359092
#3	1710.175	.3208826	.4356112	257.0864	20.46092	.5355857

Sample Name: P2363-01MSD Acquired: 5/7/2024 14:08:34 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.7105257	.1995086	1.819891	9.949570	F 827.6300	.2874815
Stddev	.0013667	.0015690	.046599	.014135	1.6079	.0038106
%RSD	.1923468	.7864108	2.560519	.1420644	.1942720	1.325497

#1	.7095895	.1994418	1.788296	9.962804	829.4561	.2835430
#2	.7098936	.1979742	1.797969	9.951227	826.4268	.2877518
#3	.7120940	.2011100	1.873407	9.934680	827.0071	.2911497

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2715446	Z *****
Stddev	.0007512	-----
%RSD	.2766447	-----

#1	.2711113	Z 6293.078
#2	.2711105	Z 6277.983
#3	.2724121	Z 6320.467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2890.004	58950.62	8190.554	2409.512	3108.939
Stddev	9.747	706.67	24.214	19.067	9.478
%RSD	.3372537	1.198752	.2956309	.7913373	.3048657

#1	2882.107	59346.62	8178.990	2414.860	3099.238
#2	2887.008	59370.50	8218.382	2425.335	3109.403
#3	2900.897	58134.74	8174.290	2388.342	3118.177

Sample Name: P2363-01A Acquired: 5/7/2024 14:12:52 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.9212975	1.931924	1.038868	2.294653	.8517124	39.02116
Stddev	.0052468	.027578	.011665	.015199	.0057119	.28096
%RSD	.5694963	1.427466	1.122892	.6623547	.6706321	.7200068

#1	.9249472	1.941317	1.029485	2.295861	.8489377	39.33926
#2	.9152848	1.900877	1.035190	2.278886	.8479180	38.80694
#3	.9236604	1.953578	1.051929	2.309212	.8582816	38.91728

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2291599	.2024219	.2150449	13.76586	.6370874	.2199618
Stddev	.0016751	.0014184	.0021623	.06617	.0018137	.0016668
%RSD	.7309804	.7007294	1.005506	.4807028	.2846872	.7577601

#1	.2310852	.2037928	.2137994	13.82959	.6387666	.2192175
#2	.2283573	.2025127	.2137937	13.69749	.6373318	.2187969
#3	.2280370	.2009603	.2175417	13.77050	.6351639	.2218711

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3624724	3.786592	.2278889	3.795791	.6351474	.0834621
Stddev	.0018772	.003722	.0015602	.036878	.0052980	.0001795
%RSD	.5178855	.0982865	.6846291	.9715596	.8341379	.2151215

#1	.3622372	3.790457	.2296832	3.827119	.6315141	.0836531
#2	.3607239	3.783033	.2268514	3.805107	.6327016	.0832968
#3	.3644561	3.786284	.2271322	3.755148	.6412264	.0834364

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1708.051	.3239367	.4315396	256.2296	F 20.78420	.5548989
Stddev	15.557	.0032744	.0018361	.3134	.17645	.0040259
%RSD	.9108059	1.010828	.4254661	.1222961	.8489860	.7255241

#1	1699.105	.3274822	.4294234	256.5898	20.97632	.5533045
#2	1699.033	.3233012	.4327087	256.0791	20.74690	.5519143
#3	1726.015	.3210265	.4324866	256.0199	20.62937	.5594778

Sample Name: P2363-01A Acquired: 5/7/2024 14:12:52 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.7378301	.2080134	1.876041	F 10.07346	F 849.4545	.2953193
Stddev	.0051554	.0015853	.014321	.10081	7.3814	.0018643
%RSD	.6987270	.7620919	.7633705	1.000731	.8689547	.6312684
#1	.7361444	.2098413	1.870585	10.05248	846.8447	.2972291
#2	.7337286	.2071828	1.865251	9.98479	843.7326	.2935042
#3	.7436174	.2070160	1.892289	10.18310	857.7862	.2952245

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2751180	Z *****
Stddev	.0019962	-----
%RSD	.7255896	-----
#1	.2773989	Z 6263.396
#2	.2736893	Z 6262.458
#3	.2742658	Z 6279.964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2811.243	58399.04	8049.061	2385.499	3028.112
Stddev	11.015	177.91	62.401	7.946	15.359
%RSD	.3918286	.3046499	.7752625	.3331125	.5072067
#1	2812.157	58271.09	7981.631	2390.928	3029.873
#2	2821.773	58323.82	8060.781	2376.378	3042.514
#3	2799.800	58602.21	8104.772	2389.190	3011.949

Sample Name: LR1 Acquired: 5/7/2024 14:17:10 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	-.074161	-.094426	-.028580	-.145498	.0100332	F 2209.886
Stddev	.003760	.001842	.010383	.008953	.0211243	3.666
%RSD	5.069611	1.950571	36.32804	6.153524	210.5430	.1658791

#1	-.070272	-.092374	-.037826	-.145081	-.007407	2210.322
#2	-.077776	-.094966	-.017348	-.154653	.033522	2206.022
#3	-.074435	-.095937	-.030566	-.136761	.003984	2213.315

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171281	.0112057	.0342784	1782.300	.0386116	.0524717
Stddev	.0003702	.0003295	.0008075	12.257	.0004901	.0009024
%RSD	2.161284	2.940722	2.355830	.6876938	1.269322	1.719823

#1	.0171777	.0114790	.0351597	1787.850	.0391764	.0531725
#2	.0167357	.0108398	.0335739	1768.250	.0382984	.0514534
#3	.0174710	.0112984	.0341016	1790.800	.0383600	.0527890

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184206	F 1039.980	-.018680	1948.711	.0593127	-.040112
Stddev	.0043797	1.189	.000406	8.686	.0011114	.000679
%RSD	23.77592	.1143009	2.171349	.4457498	1.873847	1.691611

#1	.0204938	1038.972	-.019140	1938.849	.0605324	-.040225
#2	.0133893	1041.291	-.018524	1952.064	.0583571	-.040727
#3	.0213788	1039.676	-.018374	1955.222	.0590487	-.039385

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2183.874	.0158968	.0757229	F 1688.056	^ *****	.0013640
Stddev	8.904	.0025017	.0006533	8.486	-----	.0009631
%RSD	.4077197	15.73729	.8627610	.5026995	-----	70.60994

#1	2173.966	.0159672	.0764487	1697.850	^ ----	.0008103
#2	2186.447	.0183626	.0751818	1683.409	^ ----	.0008056
#3	2191.208	.0133606	.0755383	1682.908	^ ----	.0024761

Sample Name: LR1 Acquired: 5/7/2024 14:17:10 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.0163352	-.034013	-1.06854	.0663091	-.092730	.2178256
Stddev	.0018166	.001447	.01317	.0034099	.017958	.0023746
%RSD	11.12099	4.254757	1.232697	5.142453	19.36614	1.090122

#1	.0152686	-.032384	-1.05512	.0634567	-.108029	.2204726
#2	.0184327	-.035150	-1.08144	.0653848	-.097202	.2158828
#3	.0153042	-.034504	-1.06905	.0700859	-.072958	.2171213

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-1.02744	z *****
Stddev	.00120	-----
%RSD	.1166264	-----

#1	-1.02643	z 4244.207
#2	-1.02876	z 4241.658
#3	-1.02713	z 4232.552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.767	48307.50	7136.571	1880.376	2281.264
Stddev	5.717	177.68	42.822	10.061	6.207
%RSD	.2581455	.3678187	.6000341	.5350467	.2720904

#1	2211.355	48500.41	7171.513	1891.747	2275.130
#2	2221.368	48271.56	7149.398	1872.629	2287.542
#3	2211.579	48150.53	7088.802	1876.751	2281.119

Sample Name: PB160711BL Acquired: 5/7/2024 14:22:15 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	-.001617	-.000184	-.001180	.0034889	-.000169	F .1326579
Stddev	.003541	.000551	.001557	.0011535	.001961	.0295048
%RSD	218.9590	298.5330	131.9281	33.06110	1160.913	22.24124

#1	.001996	-.000502	-.002407	.0046765	-.000729	.1626809
#2	-.001767	-.000502	-.001705	.0023729	.002011	.1315925
#3	-.005080	.000451	.000571	.0034174	-.001788	.1037003

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002238	-.000076	.0000023	.1166844	-.000051	-.000285
Stddev	.0004350	.000088	.0000322	.0320368	.000041	.000261
%RSD	194.3563	115.8583	1426.108	27.45589	81.64097	91.49368

#1	.0002121	-.000168	.0000316	.1468351	-.000092	-.000440
#2	.0006646	.000008	-.000032	.1201713	-.000049	-.000431
#3	-.000205	-.000069	.000007	.0830469	-.000010	.000016

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	.0707002	.0005309	.1064701	-.000027	.0000781
Stddev	.000135	.0138280	.0001431	.0264236	.000190	.0003617
%RSD	104.6374	19.55868	26.94346	24.81788	706.6058	463.0861

#1	-.000216	.0856023	.0003929	.1194599	.000191	.0000720
#2	.000026	.0682153	.0006785	.1238845	-.000157	-.000281
#3	-.000197	.0582831	.0005213	.0760659	-.000115	.000443

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.797685	-.000439	-.000248	F 2.807928	.0361283	-.000258
Stddev	.086869	.003219	.000032	.273072	.0005318	.000188
%RSD	4.832291	734.0744	13.05592	9.725049	1.471828	72.97491

#1	1.884999	.000226	-.000222	3.097138	.0365434	-.000256
#2	1.796790	-.003938	-.000239	2.772121	.0355289	-.000071
#3	1.711267	.002397	-.000284	2.554526	.0363126	-.000448

Sample Name: PB160711BL Acquired: 5/7/2024 14:22:15 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.0008228	-.000555	-.011068	-.002140	F .0237143	F .0347035
Stddev	.0002333	.000693	.015701	.001890	.0049936	.0041399
%RSD	28.35167	124.9110	141.8504	88.32143	21.05750	11.92921

#1	.0008835	-.001217	-.025896	-.002023	.0251533	.0300834
#2	.0010196	.000165	.005379	-.000311	.0278305	.0359509
#3	.0005651	-.000612	-.012688	-.004086	.0181592	.0380763

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000058	Z *****
Stddev	.000024	-----
%RSD	40.41474	-----

#1	-.000075	Z 1721.208
#2	-.000069	Z 1706.376
#3	-.000031	Z 1732.007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3372.287	68802.18	8608.391	2862.241	3955.208
Stddev	6.052	135.67	9.472	9.450	4.795
%RSD	.1794725	.1971943	.1100327	.3301647	.1212259

#1	3365.298	68733.66	8599.339	2858.325	3950.253
#2	3375.813	68958.45	8607.598	2855.378	3959.825
#3	3375.749	68714.44	8618.234	2873.019	3955.546

Sample Name: PB160711BS Acquired: 5/7/2024 14:26:42 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.8552469	2.070853	1.031426	2.082979	.8046454	2.109129
Stddev	.0032825	.014872	.002718	.005759	.0009920	.018844
%RSD	.3838025	.7181760	.2635188	.2764791	.1232797	.8934561

#1	.8582397	2.086104	1.033432	2.089222	.8036040	2.088486
#2	.8517363	2.070065	1.028333	2.081840	.8047532	2.113491
#3	.8557647	2.056390	1.032514	2.077874	.8055792	2.125410

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2169440	.2123728	.2061562	1.095445	.4239506	.2083377
Stddev	.0011983	.0009292	.0005361	.015094	.0011876	.0002870
%RSD	.5523576	.4375293	.2600534	1.377925	.2801326	.1377437

#1	.2157512	.2113003	.2055618	1.100733	.4250934	.2084715
#2	.2181477	.2128841	.2063036	1.078418	.4240357	.2080082
#3	.2169332	.2129341	.2066032	1.107184	.4227227	.2085332

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3281973	3.179684	.2171173	2.085885	.5293260	.0774826
Stddev	.0004998	.002927	.0019331	.004432	.0003414	.0004003
%RSD	.1522877	.0920394	.8903397	.2124746	.0645066	.5166758

#1	.3281212	3.178273	.2153151	2.090318	.5294439	.0774251
#2	.3277400	3.183049	.2168778	2.085884	.5289412	.0771141
#3	.3287308	3.177731	.2191589	2.081454	.5295928	.0779085

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.501236	.3171422	.2180149	10.54972	.3239408	.4032461
Stddev	.011513	.0051381	.0004623	.03712	.0017441	.0007811
%RSD	.3288400	1.620123	.2120365	.3518883	.5384002	.1937037

#1	3.496675	.3134036	.2177008	10.59147	.3229478	.4039275
#2	3.492702	.3230011	.2185457	10.53725	.3229199	.4023936
#3	3.514332	.3150217	.2177982	10.52044	.3259546	.4034171

Sample Name: PB160711BS Acquired: 5/7/2024 14:26:42 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.6825467	.1985716	F .7297095	5.829938	F .0082062	.2140494
Stddev	.0015487	.0021531	.0065953	.001704	.0012182	.0018539
%RSD	.2268940	1.084303	.9038304	.0292204	14.84499	.8661101

#1	.6824908	.1964787	.7246844	5.828835	.0095748	.2142180
#2	.6841225	.2007802	.7272663	5.829078	.0072405	.2121170
#3	.6810267	.1984559	.7371779	5.831900	.0078033	.2158133

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2134356	Z *****
Stddev	.0005078	-----
%RSD	.2379089	-----

#1	.2128496	Z 7034.429
#2	.2137123	Z 7034.082
#3	.2137450	Z 7045.359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3362.130	68961.79	8535.117	2855.732	3954.340
Stddev	6.673	186.47	24.819	12.249	4.324
%RSD	.1984901	.2703989	.2907864	.4289338	.1093365

#1	3354.956	68747.14	8562.090	2841.947	3951.608
#2	3368.154	69054.44	8530.015	2859.880	3959.325
#3	3363.278	69083.78	8513.245	2865.368	3952.088

Sample Name: CCV02 Acquired: 5/7/2024 14:30:55 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	4.949392	5.000074	4.903397	4.929037	5.043495	9.794832
Stddev	.004692	.027905	.016572	.010427	.008671	.008544
%RSD	.0947994	.5580926	.3379757	.2115374	.1719335	.0872293

#1	4.945095	5.027903	4.894805	4.917004	5.041097	9.797490
#2	4.948684	4.972093	4.892885	4.935410	5.036275	9.801732
#3	4.954398	5.000225	4.922501	4.934697	5.053113	9.785276

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.908015	.2420407	2.437911	24.30144	.9748811	2.421850
Stddev	.094908	.0005012	.003530	.09065	.0016603	.002468
%RSD	.9578950	.2070704	.1447904	.3730361	.1703073	.1018923

#1	10.00135	.2425949	2.436187	24.22673	.9737660	2.420421
#2	9.91109	.2419080	2.435574	24.27531	.9767892	2.420430
#3	9.81161	.2416192	2.441971	24.40229	.9740880	2.424700

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.239078	4.965140	2.440343	24.02825	2.424327	1.228472
Stddev	.001800	.011752	.009491	.15132	.002826	.001230
%RSD	.1452884	.2366990	.3889139	.6297417	.1165675	.1001422

#1	1.237714	4.952247	2.440852	23.98299	2.422488	1.228771
#2	1.238401	4.975253	2.430608	23.90474	2.422913	1.227120
#3	1.241118	4.967919	2.449569	24.19704	2.427581	1.229526

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.48727	2.444978	2.496502	24.81501	4.717629	4.968980
Stddev	.14383	.008692	.003803	.17835	.007140	.007271
%RSD	.5873793	.3555014	.1523448	.7187009	.1513499	.1463207

#1	24.34426	2.452345	2.492287	24.65757	4.725775	4.968749
#2	24.63191	2.435392	2.499677	25.00869	4.714658	4.961828
#3	24.48564	2.447199	2.497543	24.77878	4.712454	4.976364

Sample Name: CCV02 Acquired: 5/7/2024 14:30:55 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	4.852480	4.885407	F 4.319615	4.974503	4.791274	4.912396
Stddev	.006966	.005359	.049993	.017701	.018659	.016680
%RSD	.1435642	.1096974	1.157349	.3558436	.3894290	.3395521
#1	4.850734	4.882300	4.263578	4.979923	4.807855	4.899233
#2	4.846552	4.882326	4.335624	4.954725	4.771069	4.931154
#3	4.860153	4.891596	4.359642	4.988860	4.794896	4.906800

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.200177	Z *****
Stddev	.057329	-----
%RSD	1.102452	-----
#1	5.251681	Z 1960.576
#2	5.138409	Z 1968.506
#3	5.210441	Z 1976.655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3301.428	67367.14	8636.339	2763.752	3803.301
Stddev	3.052	28.65	34.782	3.312	5.771
%RSD	.0924378	.0425330	.4027435	.1198240	.1517269
#1	3301.304	67339.22	8604.410	2762.356	3802.642
#2	3304.540	67396.47	8673.404	2767.533	3809.373
#3	3298.440	67365.73	8631.202	2761.367	3797.888

Sample Name: CCB02 Acquired: 5/7/2024 14:35:13 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.0007197	.0015149	.0008554	.0018293	.0032330	.0037286	.0007783
Stddev	.0017529	.0013003	.0006828	.0017586	.0010421	.0073413	.0004941
%RSD	243.5469	85.83377	79.82749	96.13614	32.23186	196.8909	63.49015

#1	.0010892	.0029777	.0001365	-.000059	.0043411	-.004082	.0003377
#2	.0022585	.0004905	.0009343	.003420	.0030849	.004781	.0013126
#3	-.001188	.0010764	.0014953	.002127	.0022729	.010487	.0006847

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0000187	.0051042	-.000022	-.000118	-.000220	-.001733
Stddev	.000009	.0000570	.0069189	.000407	.000300	.000227	.002592
%RSD	36.95191	303.9923	135.5540	1873.315	254.1285	103.0735	149.5875

#1	-.000021	-.000027	.0130126	-.000212	-.000421	-.000273	.001068
#2	-.000017	.000001	.0001688	.000446	.000179	.000029	-.002218
#3	-.000034	.000083	.0021310	-.000299	-.000112	-.000416	-.004047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003541	.0099845	-.000159	-.000103	.2247359	.0014322	.0000423
Stddev	.0002912	.0112717	.000087	.000517	.0053651	.0018545	.0002391
%RSD	82.22384	112.8924	54.36573	504.4806	2.387294	129.4918	565.6237

#1	.0006824	.0057335	-.000072	.000151	.2202423	.0006588	-.000173
#2	.0002529	.0227635	-.000246	.000239	.2232894	.0035482	-.000001
#3	.0001271	.0014564	-.000160	-.000698	.2306759	.0000895	.000300

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2541722	.0225743	.0000535	.0013814	-.000852	-.001525	-.000987
Stddev	.0421955	.0013544	.0002510	.0002305	.000377	.004033	.001551
%RSD	16.60113	5.999765	468.7868	16.68930	44.25583	264.5446	157.0933

#1	.2060802	.0240814	-.000198	.0013471	-.001210	-.003476	-.002773
#2	.2849877	.0221826	.000304	.0016273	-.000458	-.004211	-.000214
#3	.2714487	.0214590	.000055	.0011700	-.000887	.003113	.000025

Sample Name: CCB02 Acquired: 5/7/2024 14:35:13 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.0071514	.0090858	.0002401	z *****
Stddev	.0025760	.0019640	.0000630	-----
%RSD	36.02037	21.61605	26.24143	-----

#1	.0045465	.0109636	.0003066	z 1703.278
#2	.0096975	.0070457	.0002324	z 1687.749
#3	.0072102	.0092481	.0001813	z 1701.108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3390.452	69092.95	8452.276	2865.044	4013.920
Stddev	3.957	251.96	36.830	12.523	2.701
%RSD	.1167020	.3646618	.4357366	.4371093	.0672843

#1	3387.348	68850.58	8416.171	2854.113	4011.397
#2	3394.908	69074.75	8450.867	2862.311	4016.769
#3	3389.101	69353.50	8489.790	2878.709	4013.595

Sample Name: P2323-03 Acquired: 5/7/2024 14:39:42 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	-.004342	-.000453	.0003921	.0034217	.0002121	.3842407	.1644396
Stddev	.001864	.001182	.0008807	.0023994	.0015044	.0076379	.0003093
%RSD	42.92538	260.6455	224.5970	70.12304	709.2701	1.987794	.1880669

#1	-.003312	-.001631	.0012361	.0040117	-.001213	.3785238	.1644105
#2	-.006493	-.000462	.0004616	.0054710	.000064	.3812832	.1641460
#3	-.003220	.000733	-.000521	.0007823	.001785	.3929151	.1647624

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0000306	22.86509	.0020401	.0081954	.0421945	1.377039
Stddev	.000042	.0000745	.01299	.0001005	.0003434	.0004696	.009928
%RSD	73.99580	243.6966	.0568180	4.924383	4.189793	1.112906	.7209416

#1	-.000084	-.000052	22.86413	.0019599	.0082221	.0418128	1.386310
#2	-.000008	.000093	22.85260	.0020077	.0085246	.0427189	1.366564
#3	-.000079	.000050	22.87853	.0021528	.0078394	.0420518	1.378243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2129903	1.216119	.0045874	.0001016	431.5278	.0005495	.1070492
Stddev	.0009406	.010234	.0001221	.0001730	1.3225	.0019762	.0009508
%RSD	.4416161	.8415692	2.662783	170.2124	.3064787	359.6311	.8882057

#1	.2120706	1.208119	.0047158	.0002938	432.6857	-.000419	.1060010
#2	.2139505	1.227652	.0044727	.0000525	430.0865	.002823	.1078563
#3	.2129497	1.212586	.0045738	-.000041	431.8112	-.000756	.1072902

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8613346	.0384947	-.000039	-.000708	.0122218	2.045167	.0166327
Stddev	.0404718	.0005976	.000025	.000561	.0006510	.014532	.0000386
%RSD	4.698736	1.552361	63.43312	79.24063	5.326464	.7105535	.2322663

#1	.8187681	.0382147	-.000049	-.000629	.0128300	2.032475	.0166386
#2	.8659135	.0391808	-.000057	-.000191	.0123002	2.042006	.0166681
#3	.8993223	.0380885	-.000011	-.001305	.0115351	2.061019	.0165915

Sample Name: P2323-03 Acquired: 5/7/2024 14:39:42 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.5421002	-.000307	.1176390	z *****
Stddev	.0019107	.001146	.0000920	-----
%RSD	.3524676	372.7517	.0781970	-----

#1	.5401611	-.001612	.1177294	z 1818.150
#2	.5421582	.000539	.1175455	z 1807.999
#3	.5439812	.000151	.1176422	z 1805.655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3139.229	65530.27	8737.333	2700.372	3535.491
Stddev	14.997	61.66	56.928	11.428	16.429
%RSD	.4777397	.0940985	.6515484	.4231901	.4646747

#1	3156.476	65584.74	8800.171	2713.307	3554.456
#2	3131.952	65542.76	8689.201	2696.160	3525.625
#3	3129.257	65463.32	8722.626	2691.648	3526.392

Sample Name: P2355-02 Acquired: 5/7/2024 14:44:18 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	-.008697	-.002612	.0511945	.0005570	.0041628	.6177474	1.057432
Stddev	.003823	.000430	.0014122	.0040023	.0013603	.0539025	.077122
%RSD	43.95249	16.48074	2.758454	718.5302	32.67687	8.725660	7.293312

#1	-.008786	-.002285	.0496668	.0050189	.0034059	.5951369	1.029909
#2	-.012475	-.003099	.0524521	-.000631	.0057331	.6792727	1.144540
#3	-.004831	-.002450	.0514646	-.002716	.0033492	.5788326	.997848

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001079	.0021808	60.45399	.0033077	.0177106	.0921596	1.346856
Stddev	.0000275	.0000236	4.24020	.0000564	.0000593	.0006498	.017418
%RSD	25.50722	1.081366	7.013937	1.704985	.3348080	.7050614	1.293254

#1	.0001068	.0021858	58.75222	.0032964	.0176514	.0917899	1.333435
#2	.0001360	.0022015	65.28072	.0033690	.0177104	.0917791	1.366540
#3	.0000810	.0021551	57.32904	.0032579	.0177700	.0929099	1.340592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.697305	5.494360	.0264596	.0000165	714.6953	-.000020	1.840155
Stddev	.124907	.394998	.0000823	.0002445	8.8082	.002459	.001425
%RSD	7.359153	7.189150	.3109027	1486.699	1.232446	12462.57	.0774378

#1	1.649105	5.336257	.0264895	.0000542	706.8042	-.002356	1.838873
#2	1.839131	5.943919	.0263666	.0002399	713.0837	-.000249	1.841690
#3	1.603679	5.202903	.0265228	-.000245	724.1981	.002546	1.839903

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.082334	.1240497	.0002991	-.001052	-.000459	2.652187	.0305429
Stddev	.080553	.0083902	.0003374	.000550	.000197	.029630	.0010129
%RSD	1.584961	6.763596	112.7900	52.27345	43.02491	1.117191	3.316408

#1	4.993092	.1218807	-.000090	-.001430	-.000621	2.631726	.0315495
#2	5.149665	.1333114	.000498	-.000421	-.000239	2.686165	.0305556
#3	5.104244	.1169569	.000490	-.001306	-.000516	2.638670	.0295238

Sample Name: P2355-02 Acquired: 5/7/2024 14:44:18 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	1.790528	.0227574	.3029639	z *****
Stddev	.014536	.0044554	.0222778	-----
%RSD	.8118299	19.57761	7.353288	-----

#1	1.778222	.0197996	.2945854	z 1899.303
#2	1.786796	.0278817	.3282162	z 1905.738
#3	1.806566	.0205910	.2860901	z 1911.662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3013.456	61918.87	8274.615	2530.099	3354.673
Stddev	9.208	198.33	497.963	6.536	20.330
%RSD	.3055786	.3203117	6.017955	.2583423	.6060272

#1	3017.681	62147.88	8423.377	2533.451	3374.100
#2	3019.793	61805.26	7719.225	2522.567	3356.373
#3	3002.893	61803.47	8681.242	2534.279	3333.546

Sample Name: P2347-01DLX5 Acquired: 5/7/2024 14:48:52 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	-.001822	-.001261	3.824425	-.001386	.0036593	.3215882
Stddev	.002137	.000852	.024268	.004409	.0028822	.0040134
%RSD	117.2926	67.56507	.6345552	318.0430	78.76446	1.248007

#1	.000644	-.001287	3.848339	-.004862	.0003312	.3186950
#2	-.002969	-.002099	3.825119	.003574	.0053348	.3261701
#3	-.003139	-.000396	3.799817	-.002871	.0053119	.3198996

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072944	.0000772	.0005902	1.644978	.0046912	.0012367
Stddev	.0003134	.0000227	.0000344	.012019	.0004276	.0001757
%RSD	4.296316	29.36465	5.824659	.7306565	9.114099	14.20379

#1	.0069380	.0000839	.0005834	1.658364	.0042197	.0014063
#2	.0074183	.0000519	.0005598	1.635112	.0048003	.0012484
#3	.0075268	.0000957	.0006275	1.641458	.0050537	.0010555

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4554457	.6660448	.0519598	.7668702	.0048087	.0002143
Stddev	.0035912	.0103636	.0004912	.0240708	.0002958	.0002992
%RSD	.7885091	1.555988	.9452684	3.138841	6.151113	139.5987

#1	.4587700	.6553664	.0518068	.7442231	.0051392	.0003884
#2	.4559303	.6667062	.0525093	.7642390	.0045690	-.000131
#3	.4516368	.6760618	.0515633	.7921486	.0047179	.000386

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.617687	.0065361	.9008624	44.79603	.0224302	.0006892
Stddev	.046367	.0016388	.0025489	.24531	.0006740	.0001971
%RSD	.6086719	25.07268	.2829390	.5476049	3.004874	28.59561

#1	7.638414	.0083535	.9035187	44.95070	.0232068	.0008368
#2	7.650075	.0051708	.9006321	44.92419	.0220865	.0004654
#3	7.564573	.0060842	.8984365	44.51319	.0219975	.0007654

Sample Name: P2347-01DLX5 Acquired: 5/7/2024 14:48:52 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.0044289	.0096243	1.928899	F 12.19371	3.846084	.0105627
Stddev	.0012748	.0006444	.003438	.05848	.031763	.0016597
%RSD	28.78342	6.695309	.1782364	.4795520	.8258439	15.71248

#1	.0053686	.0102124	1.926205	12.25527	3.876576	.0110879
#2	.0049402	.0089355	1.932771	12.18697	3.848489	.0087040
#3	.0029778	.0097249	1.927720	12.13891	3.813187	.0118962

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0012294	Z *****
Stddev	.0000420	-----
%RSD	3.418157	-----

#1	.0011998	Z 1656.518
#2	.0012775	Z 1659.844
#3	.0012109	Z 1649.761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3251.322	66863.59	8579.461	2736.124	3825.836
Stddev	8.325	304.35	19.780	3.524	4.814
%RSD	.2560637	.4551874	.2305521	.1288109	.1258355

#1	3243.347	66643.02	8582.811	2732.450	3820.467
#2	3250.660	66736.93	8558.220	2739.477	3827.270
#3	3259.959	67210.82	8597.352	2736.445	3829.770

Sample Name: P2322-01DLX5 Acquired: 5/7/2024 14:53:15 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	-.001508	-.002744	.0300539	-.004312	-.000744	19.16489	.1471252
Stddev	.003029	.000607	.0013750	.003403	.001167	.06005	.0006838
%RSD	200.8893	22.10827	4.575157	78.92267	156.7415	.3133342	.4647698

#1	-.001910	-.003283	.0296610	-.005083	-.000300	19.09588	.1464393
#2	-.004316	-.002087	.0315826	-.000590	.000135	19.20524	.1478069
#3	.001702	-.002863	.0289180	-.007263	-.002068	19.19356	.1471295

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012251	-.001502	3.403044	.0225443	.0159200	.0442515	34.10678
Stddev	.0000328	.000012	.016005	.0001967	.0001488	.0006334	.06412
%RSD	2.678875	.8186479	.4703092	.8724232	.9346442	1.431428	.1880116

#1	.0012305	-.001516	3.388605	.0227570	.0158049	.0441207	34.16956
#2	.0012548	-.001496	3.400275	.0223691	.0158670	.0436936	34.04139
#3	.0011899	-.001493	3.420253	.0225068	.0160880	.0449401	34.10940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.020060	6.465222	.0285408	-.000325	.3943186	.0400843	.0781506
Stddev	.007190	.041127	.0002223	.000262	.0071495	.0014891	.0000452
%RSD	.7048713	.6361328	.7789775	80.74402	1.813122	3.715022	.0578104

#1	1.011884	6.420227	.0287443	-.000558	.3934956	.0395437	.0780992
#2	1.025396	6.474563	.0283035	-.000376	.3876162	.0389411	.0781685
#3	1.022900	6.500875	.0285747	-.000041	.4018439	.0417683	.0781840

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.686668	.0242072	-.000194	.0029020	.5063832	2.683764	1.173268
Stddev	.040707	.0006810	.000171	.0005627	.0023841	.045002	.003420
%RSD	2.413440	2.813131	87.81384	19.38963	.4708119	1.676841	.2915150

#1	1.659101	.0242860	-.000357	.0027124	.5039598	2.735074	1.176026
#2	1.667480	.0234902	-.000209	.0024586	.5064639	2.650987	1.174337
#3	1.733422	.0248453	-.000017	.0035350	.5087259	2.665232	1.169441

Sample Name: P2322-01DLX5 Acquired: 5/7/2024 14:53:15 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.0438284	.0237086	-.020932	z *****
Stddev	.0035639	.0017026	.000105	-----
%RSD	8.131497	7.181391	.5007078	-----

#1	.0470557	.0218404	-.021023	z 2012.567
#2	.0444259	.0241125	-.020817	z 2019.834
#3	.0400035	.0251729	-.020955	z 2008.393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3383.200	69320.77	8588.875	2876.102	3862.641
Stddev	5.323	207.26	42.591	8.425	2.708
%RSD	.1573285	.2989842	.4958820	.2929367	.0701088

#1	3382.967	69082.67	8637.441	2866.748	3859.722
#2	3377.998	69460.69	8557.887	2883.095	3863.129
#3	3388.636	69418.96	8571.296	2878.461	3865.071

Sample Name: P2322-01DUPDLX5 Acquired: 5/7/2024 14:57:39 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	-.001912	-.001928	.0298461	-.003182	-.001853	18.75081	.1439159
Stddev	.002773	.000933	.0009200	.000535	.001920	.02684	.0001822
%RSD	145.0252	48.35666	3.082370	16.80163	103.5911	.1431160	.1265925

#1	-.003930	-.002994	.0300559	-.002871	.000342	18.72227	.1439508
#2	-.003055	-.001263	.0306431	-.002877	-.002686	18.77553	.1437188
#3	.001250	-.001528	.0288394	-.003800	-.003217	18.75464	.1440781

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012080	-.001592	3.200485	.0218086	.0152778	.0419761	33.90718
Stddev	.0000571	.000080	.023583	.0002433	.0002393	.0001906	.18526
%RSD	4.729465	5.039337	.7368609	1.115820	1.566407	.4540846	.5463853

#1	.0011430	-.001630	3.185439	.0220878	.0153616	.0420786	33.70133
#2	.0012308	-.001500	3.188351	.0216966	.0154639	.0420936	34.06052
#3	.0012502	-.001647	3.227664	.0216414	.0150078	.0417562	33.95970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9959468	6.331521	.0271117	-.000360	.3359678	.0399145	.0750870
Stddev	.0044969	.010622	.0002106	.000323	.0044184	.0016602	.0002999
%RSD	.4515172	.1677663	.7769437	89.52627	1.315123	4.159382	.3994096

#1	.9917668	6.323604	.0273490	-.000350	.3409876	.0395377	.0747407
#2	.9953689	6.327366	.0270389	-.000688	.3342470	.0384751	.0752655
#3	1.000705	6.343593	.0269471	-.000043	.3326687	.0417307	.0752547

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.676160	.0264790	-.000471	.0028877	.4943813	2.718620	1.150147
Stddev	.004996	.0008238	.000262	.0004388	.0004578	.025932	.003697
%RSD	.2980891	3.111339	55.66362	15.19560	.0925935	.9538629	.3214497

#1	1.670450	.0255522	-.000719	.0033369	.4942986	2.690320	1.147834
#2	1.679733	.0267566	-.000499	.0024600	.4948748	2.741243	1.154411
#3	1.678296	.0271282	-.000196	.0028662	.4939705	2.724296	1.148195

Sample Name: P2322-01DUPDLX5 Acquired: 5/7/2024 14:57:39 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.0363487	.0206921	-.021097	Z *****
Stddev	.0032483	.0015498	.000257	-----
%RSD	8.936598	7.489587	1.218886	-----

#1	.0337083	.0224764	-.020852	Z 2000.999
#2	.0353618	.0196818	-.021365	Z 2003.041
#3	.0399761	.0199182	-.021075	Z 1991.350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3478.659	70955.96	9085.457	2957.924	3974.175
Stddev	1.551	153.68	20.212	12.549	4.084
%RSD	.0445989	.2165801	.2224704	.4242644	.1027509

#1	3480.039	71040.68	9087.964	2971.085	3978.811
#2	3478.958	70778.57	9104.299	2946.092	3971.112
#3	3476.980	71048.64	9064.108	2956.595	3972.602

Sample Name: P2322-01LDLX25 Acquired: 5/7/2024 15:02:55 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	-.000986	.0009830	.0058821	.0016024	.0011450	4.000651	.0307550
Stddev	.000378	.0004719	.0016765	.0033731	.0010608	.015345	.0000689
%RSD	38.30437	48.00179	28.50200	210.4976	92.64746	.3835725	.2238512

#1	-.001413	.0004558	.0060054	-.002288	.0000053	3.994408	.0308022
#2	-.000853	.0013659	.0074936	.003392	.0013262	4.018134	.0307867
#3	-.000693	.0011273	.0041474	.003703	.0021036	3.989412	.0306760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002787	-.000355	.6886798	.0044093	.0030566	.0088239	7.081950
Stddev	.0001070	.000048	.0092967	.0000738	.0003295	.0000476	.005772
%RSD	38.39204	13.57582	1.349924	1.673199	10.77960	.5396630	.0815029

#1	.0002056	-.000366	.6790972	.0044732	.0026787	.0087698	7.076315
#2	.0004015	-.000396	.6976614	.0043286	.0032839	.0088594	7.081684
#3	.0002290	-.000302	.6892807	.0044262	.0032071	.0088426	7.087850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2107623	1.334127	.0054216	.0000359	.1528977	.0099428	.0159016
Stddev	.0002483	.020555	.0000168	.0002169	.0130570	.0014817	.0002158
%RSD	.1177905	1.540733	.3089354	604.4697	8.539689	14.90185	1.357074

#1	.2105354	1.340401	.0054247	.0002341	.1663987	.0082351	.0160668
#2	.2107239	1.350814	.0054035	-.000196	.1403354	.0107059	.0156574
#3	.2110275	1.311166	.0054366	.000069	.1519590	.0108874	.0159805

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4362006	-.000664	-.000495	.0011711	.1046300	.5601190	.2403360
Stddev	.0596324	.000885	.000251	.0002420	.0005862	.0135702	.0025110
%RSD	13.67086	133.2313	50.79219	20.66231	.5602354	2.422726	1.044802

#1	.5050430	.000209	-.000241	.0009488	.1052788	.5757854	.2401383
#2	.4030337	-.000640	-.000501	.0014288	.1041385	.5525564	.2429401
#3	.4005253	-.001560	-.000743	.0011356	.1044726	.5520153	.2379297

Sample Name: P2322-01LDLX25 Acquired: 5/7/2024 15:02:55 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.0117036	.0061100	-.004413	z *****
Stddev	.0023934	.0013280	.000034	-----
%RSD	20.45047	21.73542	.7670553	-----

#1	.0096089	.0063648	-.004406	z 1757.535
#2	.0111897	.0072922	-.004384	z 1753.442
#3	.0143122	.0046731	-.004450	z 1739.852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3347.226	68449.86	8631.749	2840.810	3907.945
Stddev	10.566	172.86	27.749	5.033	12.706
%RSD	.3156516	.2525388	.3214805	.1771801	.3251354

#1	3336.380	68285.37	8628.090	2842.566	3893.608
#2	3357.486	68434.18	8606.011	2835.133	3912.414
#3	3347.813	68630.03	8661.146	2844.729	3917.812

Sample Name: P2322-01MSDLX5 Acquired: 5/7/2024 15:07:20 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.1667416	.4162093	.2358582	.4063008	.1562912	19.05340	.1858989
Stddev	.0030002	.0026821	.0008906	.0029077	.0017287	.05239	.0005126
%RSD	1.799324	.6444098	.3776075	.7156470	1.106074	.2749395	.2757549

#1	.1701192	.4132346	.2348350	.4042613	.1565119	19.11054	.1856397
#2	.1657200	.4184431	.2362810	.4096303	.1578990	19.00763	.1855677
#3	.1643855	.4169501	.2364588	.4050109	.1544628	19.04204	.1864894

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421743	.0395612	3.394837	.1035422	.0572164	.1058701	33.16545
Stddev	.0001904	.0004020	.011951	.0003710	.0005053	.0010728	.05240
%RSD	.4515527	1.016200	.3520475	.3582896	.8831287	1.013359	.1579916

#1	.0419575	.0393243	3.403294	.1033653	.0571451	.1053245	33.10496
#2	.0422509	.0400253	3.381164	.1039686	.0577535	.1071061	33.19459
#3	.0423145	.0393338	3.400053	.1032929	.0567505	.1051797	33.19679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.027356	6.635492	.1320660	.0148477	.8852110	.1006540	.1172246
Stddev	.005911	.007115	.0011758	.0004362	.0122931	.0017866	.0004160
%RSD	.5753838	.1072247	.8903217	2.937586	1.388725	1.774998	.3548559

#1	1.020629	6.643587	.1317994	.0150809	.8747112	.1024941	.1175634
#2	1.029718	6.630231	.1333522	.0143445	.8987336	.0989261	.1173501
#3	1.031721	6.632658	.1310464	.0151176	.8821881	.1005418	.1167603

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.552867	.0737865	.0791271	.1403052	.5302255	2.762050	2.263718
Stddev	.019868	.0003412	.0005867	.0019369	.0029827	.004949	.021396
%RSD	.5592183	.4624761	.7414704	1.380465	.5625303	.1791881	.9451830

#1	3.564442	.0739169	.0786830	.1389825	.5334954	2.756515	2.243481
#2	3.529925	.0740432	.0797922	.1425283	.5276540	2.766049	2.286110
#3	3.564233	.0733992	.0789062	.1394046	.5295271	2.763586	2.261561

Sample Name: P2322-01MSDLX5 Acquired: 5/7/2024 15:07:20 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.0351976	.0580985	.0224162	z *****
Stddev	.0002481	.0019848	.0002299	-----
%RSD	.7050235	3.416303	1.025366	-----

#1	.0354673	.0598676	.0225948	z 3092.047
#2	.0351466	.0559521	.0221569	z 3091.041
#3	.0349790	.0584758	.0224970	z 3101.230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3443.046	71291.96	8873.148	2918.430	3953.778
Stddev	16.793	221.87	5.750	10.693	18.748
%RSD	.4877258	.3112148	.0648031	.3664073	.4741683

#1	3444.862	71231.44	8869.910	2910.660	3958.436
#2	3425.419	71106.63	8869.747	2914.004	3933.140
#3	3458.856	71537.81	8879.787	2930.625	3969.757

Sample Name: P2322-01MSDDLX5 Acquired: 5/7/2024 15:11:39 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.1653340	.4105066	.2365170	.4027632	.1561843	18.99568	.1847481
Stddev	.0040485	.0012177	.0016678	.0030082	.0007655	.06587	.0004119
%RSD	2.448699	.2966362	.7051626	.7469010	.4900982	.3467731	.2229581

#1	.1683129	.4099971	.2357430	.4010963	.1553389	18.91972	.1846009
#2	.1607244	.4118963	.2353767	.4062359	.1568303	19.03708	.1844301
#3	.1669645	.4096265	.2384312	.4009574	.1563838	19.03025	.1852134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415981	.0391200	3.418652	.1057209	.0563734	.1055829	34.10914
Stddev	.0005039	.0002873	.017268	.0001650	.0002596	.0005433	.13871
%RSD	1.211383	.7342671	.5051196	.1560364	.4604327	.5145758	.4066718

#1	.0417294	.0388180	3.401196	.1059085	.0560752	.1051883	34.12129
#2	.0420234	.0391522	3.435726	.1056557	.0565491	.1053577	33.96475
#3	.0410416	.0393898	3.419034	.1055985	.0564958	.1062025	34.24138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.021297	6.648089	.1315430	.0153892	.9067101	.1012561	.1192454
Stddev	.008615	.017089	.0007869	.0000913	.0102082	.0023910	.0003129
%RSD	.8435053	.2570451	.5981889	.5930905	1.125854	2.361318	.2624082

#1	1.013186	6.631369	.1312818	.0154454	.9113527	.0992188	.1189438
#2	1.030340	6.665523	.1309199	.0152839	.8950056	.1038884	.1195685
#3	1.020366	6.647375	.1324272	.0154383	.9137719	.1006611	.1192238

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.618326	.0769584	.0792224	.1377717	.5285481	2.867060	2.264344
Stddev	.039900	.0010756	.0000874	.0007459	.0009685	.019946	.008305
%RSD	1.102710	1.397673	.1102937	.5414315	.1832482	.6956786	.3667923

#1	3.625228	.0779034	.0791595	.1380112	.5277649	2.873036	2.255491
#2	3.575426	.0771839	.0791855	.1369354	.5282483	2.844810	2.265578
#3	3.654325	.0757879	.0793221	.1383684	.5296311	2.883335	2.271964

Sample Name: P2322-01MSDDLX5 Acquired: 5/7/2024 15:11:39 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.0347917	.0549288	.0209624	z *****
Stddev	.0062646	.0014306	.0003559	-----
%RSD	18.00609	2.604405	1.697619	-----

#1	.0398221	.0549111	.0206978	z 3086.346
#2	.0367783	.0535072	.0213670	z 3076.033
#3	.0277746	.0563681	.0208225	z 3080.323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3457.794	70057.13	9047.115	2904.907	3970.333
Stddev	3.385	115.96	76.409	9.272	9.872
%RSD	.0978807	.1655215	.8445680	.3191816	.2486543

#1	3459.277	70000.46	9098.231	2904.238	3978.774
#2	3460.183	70190.52	8959.278	2895.988	3972.747
#3	3453.921	69980.40	9083.837	2914.496	3959.477

Sample Name: P2322-01ADLX5 Acquired: 5/7/2024 15:15:58 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.1695155	.4201992	.2394734	.4104426	.1579965	19.19347	.1859635
Stddev	.0082050	.0033472	.0020314	.0029430	.0013532	.01630	.0003515
%RSD	4.840251	.7965756	.8482670	.7170314	.8564788	.0849047	.1890199

#1	.1655735	.4211525	.2373522	.4074956	.1567713	19.17469	.1855577
#2	.1640254	.4229664	.2414011	.4104506	.1577692	19.20191	.1861556
#3	.1789475	.4164788	.2396670	.4133815	.1594489	19.20382	.1861770

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0418883	.0402421	3.432788	.1072136	.0579112	.1071455	34.66614
Stddev	.0002994	.0000636	.003113	.0010109	.0003078	.0002098	.19672
%RSD	.7148263	.1579845	.0906835	.9428499	.5314093	.1957822	.5674788

#1	.0421663	.0403095	3.430731	.1082657	.0575879	.1071853	34.44631
#2	.0415712	.0402336	3.436369	.1071254	.0579450	.1069187	34.82561
#3	.0419273	.0401832	3.431263	.1062497	.0582006	.1073326	34.72650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.025956	6.660952	.1345133	.0152595	.9107065	.1017122	.1194287
Stddev	.004794	.006949	.0006859	.0003292	.0036625	.0008112	.0004113
%RSD	.4672715	.1043199	.5098991	2.157223	.4021651	.7975435	.3443879

#1	1.020526	6.665422	.1337877	.0153981	.9142166	.1013049	.1190805
#2	1.029602	6.652946	.1351510	.0148837	.9069085	.1026464	.1193230
#3	1.027741	6.664487	.1346011	.0154968	.9109944	.1011855	.1198825

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.706131	.0797345	.0803867	.1427860	.5337362	2.915696	2.344838
Stddev	.030813	.0018286	.0002152	.0008762	.0028241	.014267	.002310
%RSD	.8313932	2.293334	.2677233	.6136276	.5291134	.4893119	.0985320

#1	3.675956	.0776896	.0804604	.1427629	.5369914	2.900861	2.342472
#2	3.704894	.0803013	.0805553	.1436735	.5322759	2.916910	2.347089
#3	3.737544	.0812125	.0801443	.1419216	.5319412	2.929317	2.344952

Sample Name: P2322-01ADLX5 Acquired: 5/7/2024 15:15:58 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.0383415	.0559019	.0210876	z *****
Stddev	.0029319	.0030654	.0001476	-----
%RSD	7.646892	5.483481	.6998495	-----

#1	.0351137	.0523679	.0212282	z 3057.815
#2	.0408399	.0578413	.0209339	z 3063.187
#3	.0390708	.0574964	.0211007	z 3064.137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3392.971	69468.90	9031.761	2894.056	3869.066
Stddev	3.656	56.03	28.971	3.771	5.506
%RSD	.1077375	.0806607	.3207719	.1303098	.1423146

#1	3394.853	69413.74	8998.407	2891.015	3874.039
#2	3395.302	69467.18	9050.677	2898.276	3870.010
#3	3388.758	69525.77	9046.197	2892.877	3863.149

Sample Name: P2386-01 Acquired: 5/7/2024 15:20:17 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.0055579	-.017153	.2180048	-.027734	.0013047	109.7686	.8045831
Stddev	.0043565	.002327	.0020892	.002076	.0014484	.1504	.0015183
%RSD	78.38479	13.56632	.9583059	7.485653	111.0199	.1370127	.1887054

#1	.0101361	-.017941	.2156091	-.025361	.0004388	109.8242	.8055903
#2	.0050740	-.018984	.2194476	-.028629	.0004983	109.5983	.8028368
#3	.0014635	-.014534	.2189576	-.029213	.0029768	109.8832	.8053223

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072976	-.005618	18.22827	.2026202	.0910467	.2867061	230.0926
Stddev	.0000544	.000029	.06708	.0004883	.0002345	.0002705	.4535
%RSD	.7447581	.5079731	.3680155	.2410074	.2575790	.0943375	.1970889

#1	.0072687	-.005647	18.20692	.2031516	.0908326	.2868582	230.6146
#2	.0072638	-.005590	18.17445	.2021912	.0912973	.2868662	229.7966
#3	.0073603	-.005619	18.30343	.2025178	.0910102	.2863938	229.8664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.958862	27.32651	.1560415	-.001439	5.514615	.2614911	.5428966
Stddev	.007753	.02919	.0005381	.000240	.019561	.0018908	.0021076
%RSD	.1958509	.1068110	.3448658	16.70019	.3547173	.7230767	.3882201

#1	3.965450	27.29758	.1555432	-.001161	5.524018	.2623092	.5410571
#2	3.950318	27.32599	.1566121	-.001578	5.492128	.2593291	.5424365
#3	3.960817	27.35595	.1559691	-.001578	5.527699	.2628351	.5451963

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.135652	.2036434	.0018238	.0241477	1.972240	4.683998	4.372699
Stddev	.051657	.0022926	.0001470	.0007550	.003160	.011935	.006900
%RSD	.7239229	1.125770	8.059611	3.126610	.1602342	.2548098	.1578035

#1	7.134366	.2061854	.0019935	.0249002	1.975042	4.682973	4.380513
#2	7.187939	.2030125	.0017400	.0241527	1.972862	4.672608	4.370142
#3	7.084650	.2017324	.0017378	.0233902	1.968814	4.696412	4.367443

Sample Name: P2386-01 Acquired: 5/7/2024 15:20:17 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	1.322589	.1107944	-.139251	z *****
Stddev	.008004	.0005378	.000688	-----
%RSD	.6051899	.4853628	.4938571	-----

#1	1.318973	.1104235	-.139978	z 3254.639
#2	1.317032	.1114111	-.139162	z 3255.300
#3	1.331764	.1105487	-.138611	z 3249.700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3744.300	77904.33	10373.30	3227.358	3855.849
Stddev	7.967	202.38	55.54	17.207	9.534
%RSD	.2127815	.2597768	.5354566	.5331454	.2472485

#1	3753.427	78121.30	10431.50	3244.774	3866.810
#2	3740.732	77871.02	10367.56	3226.930	3851.249
#3	3738.740	77720.67	10320.86	3210.369	3849.487

Sample Name: CCV03 Acquired: 5/7/2024 15:24:31 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.023338	5.018966	4.901635	5.010640	5.095242	9.802247
Stddev	.031124	.023901	.019182	.025197	.027197	.007371
%RSD	.6195892	.4762165	.3913406	.5028782	.5337641	.0751927

#1	5.002188	5.009969	4.891738	4.987966	5.078702	9.797994
#2	5.008751	5.000869	4.889423	5.006188	5.080394	9.797989
#3	5.059077	5.046060	4.923744	5.037767	5.126631	9.810758

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04770	.2410396	2.440859	24.23677	.9794850	2.423862
Stddev	.04713	.0011939	.011171	.05115	.0015063	.010128
%RSD	.4690556	.4952940	.4576652	.2110226	.1537875	.4178600

#1	10.04957	.2419783	2.435828	24.17825	.9777550	2.420873
#2	9.99967	.2396960	2.433088	24.25916	.9801947	2.415564
#3	10.09387	.2414446	2.453661	24.27291	.9805055	2.435148

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.249626	5.007171	2.425746	23.87209	2.428752	1.237713
Stddev	.007103	.025410	.006012	.07355	.011591	.001213
%RSD	.5683924	.5074754	.2478372	.3081170	.4772415	.0980161

#1	1.244649	4.978808	2.426856	23.85093	2.425168	1.238324
#2	1.246469	5.027858	2.419257	23.81144	2.419378	1.238499
#3	1.257760	5.014847	2.431126	23.95391	2.441713	1.236316

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.69307	2.452297	2.509523	24.89060	4.690652	4.987534
Stddev	.09364	.009689	.009035	.09181	.031220	.023578
%RSD	.3792100	.3950792	.3600402	.3688658	.6655715	.4727481

#1	24.62714	2.463245	2.516895	24.86424	4.716724	4.972893
#2	24.80025	2.444829	2.512230	24.99271	4.656056	4.974976
#3	24.65181	2.448818	2.499443	24.81485	4.699178	5.014734

Sample Name: CCV03 Acquired: 5/7/2024 15:24:31 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.862028	4.904542	F 4.366014	5.028659	4.857016	4.941280
Stddev	.017687	.009385	.039908	.017364	.023838	.010857
%RSD	.3637716	.1913585	.9140491	.3452925	.4908006	.2197127

#1	4.855837	4.909028	4.321273	5.028086	4.858564	4.949993
#2	4.848270	4.910843	4.378828	5.011589	4.832442	4.944729
#3	4.881978	4.893756	4.397940	5.046302	4.880043	4.929118

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.265203	Z *****
Stddev	.031159	-----
%RSD	.5917895	-----

#1	5.267751	Z 1915.851
#2	5.232849	Z 1908.280
#3	5.295010	Z 1919.871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3255.430	66635.10	8674.312	2728.237	3756.466
Stddev	13.050	79.53	34.273	11.389	13.179
%RSD	.4008657	.1193550	.3951062	.4174591	.3508299

#1	3264.736	66709.67	8638.898	2724.263	3764.034
#2	3261.041	66551.39	8707.317	2719.367	3764.116
#3	3240.513	66644.24	8676.722	2741.081	3741.249

Sample Name: CCB03 Acquired: 5/7/2024 15:28:51 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	-.000290	.0001403	.0005054	.0034167	.0005635	-.000628	.0007561
Stddev	.002777	.0011425	.0005184	.0000697	.0009045	.004775	.0002037
%RSD	957.7043	814.1807	102.5781	2.039998	160.5141	759.9541	26.93833

#1	-.001255	.0006469	-.000093	.0034741	.0015988	.004411	.0006187
#2	.002841	.0009420	.000812	.0033391	-.000074	-.001210	.0009901
#3	-.002455	-.001168	.000798	.0034368	.000166	-.005085	.0006595

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	.0000477	.0062809	-.000090	-.000091	-.000012	-.002308
Stddev	.000070	.0000360	.0032085	.000269	.000221	.000420	.002591
%RSD	66.31477	75.47366	51.08306	298.7248	241.9421	3443.762	112.2655

#1	-.000157	.0000648	.0099547	.000160	.000120	.000246	-.005130
#2	-.000026	.0000720	.0040290	-.000055	-.000074	.000214	-.000035
#3	-.000135	.0000063	.0048591	-.000374	-.000320	-.000497	-.001759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000596	.0110493	.0000355	.0001556	.0431210	-.000532	-.000291
Stddev	.0003164	.0023336	.0002531	.0002471	.0011109	.000582	.000130
%RSD	530.5580	21.12022	713.2700	158.8105	2.576245	109.3151	44.71173

#1	-.000076	.0095914	-.000210	.0003532	.0419030	-.000210	-.000145
#2	-.000167	.0137408	.000296	-.000121	.0440785	-.000183	-.000396
#3	.000421	.0098156	.000021	.000235	.0433815	-.001204	-.000331

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0725308	-.002218	.0002374	.0008927	-.000422	-.009839	.0002596
Stddev	.0255310	.000331	.0001642	.0001908	.000214	.009168	.0014583
%RSD	35.20027	14.92575	69.17779	21.37093	50.71309	93.18098	561.6799

#1	.0795867	-.001836	.0001436	.0008279	-.000294	-.006423	-.001404
#2	.0937919	-.002421	.0004271	.0011075	-.000303	-.002870	.000869
#3	.0442139	-.002397	.0001416	.0007428	-.000669	-.020225	.001314

Sample Name: CCB03 Acquired: 5/7/2024 15:28:51 Type: Unk
 Method: NON EPA-6010-200.7(v2276) 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	.0040175	-.000409	.0001927	Z *****
Stddev	.0045655	.001576	.0000162	-----
%RSD	113.6396	385.2124	8.379940	-----

#1	.0016025	-.002215	.0002082	Z 1684.631
#2	.0011668	.000298	.0001940	Z 1670.325
#3	.0092832	.000689	.0001760	Z 1684.913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3412.166	69156.24	8484.574	2865.890	4039.474
Stddev	3.307	479.93	376.479	22.460	1.202
%RSD	.0969214	.6939833	4.437212	.7837012	.0297490

#1	3415.939	68607.92	8653.433	2840.771	4039.362
#2	3410.790	69500.00	8747.062	2872.862	4038.332
#3	3409.769	69360.80	8053.228	2884.037	4040.728

Sample Name: P2386-03 Acquired: 5/7/2024 15:33:20 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.0236666	-.016429	.8496351	-.022947	.0071656	125.2451	.6519380
Stddev	.0027100	.001474	.0035461	.002941	.0004780	.4394	.0042635
%RSD	11.45077	8.972209	.4173661	12.81667	6.670985	.3508340	.6539794

#1	.0230127	-.015065	.8464217	-.020272	.0066309	124.7482	.6477156
#2	.0266437	-.017993	.8534396	-.022471	.0075515	125.4048	.6518570
#3	.0213433	-.016230	.8490441	-.026097	.0073145	125.5824	.6562415

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071175	-.002141	158.0344	.1817500	.1070095	.4065689	220.7161
Stddev	.0001467	.000154	.7202	.0011523	.0004167	.0006383	.5843
%RSD	2.060915	7.190970	.4557445	.6340303	.3893926	.1569936	.2647371

#1	.0069530	-.002271	157.2574	.1823167	.1065294	.4058534	220.2782
#2	.0072349	-.002183	158.1661	.1825092	.1072778	.4070797	221.3796
#3	.0071644	-.001971	158.6797	.1804240	.1072212	.4067738	220.4905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.711417	36.83864	.1958262	-.002384	12.48871	.4244988	.9619277
Stddev	.027589	.17283	.0001924	.000244	.03904	.0013117	.0024937
%RSD	.7433648	.4691467	.0982365	10.25578	.3126168	.3090001	.2592406

#1	3.679886	36.67068	.1958934	-.002166	12.51820	.4233037	.9596287
#2	3.723247	36.82926	.1956092	-.002336	12.50350	.4242905	.9615758
#3	3.731119	37.01596	.1959759	-.002648	12.44444	.4259022	.9645787

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.294214	.2249167	.0051666	.0326536	2.866780	3.499989	5.837541
Stddev	.031371	.0063409	.0002200	.0005233	.008890	.026618	.015512
%RSD	.3782249	2.819222	4.257529	1.602673	.3100908	.7605186	.2657294

#1	8.323243	.2287168	.0053960	.0326741	2.856620	3.528604	5.854836
#2	8.298465	.2284367	.0049574	.0321204	2.870595	3.495398	5.832928
#3	8.260934	.2175967	.0051464	.0331664	2.873125	3.475965	5.824859

Sample Name: P2386-03 Acquired: 5/7/2024 15:33:20 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	6.638197	.1209542	.4387711	z *****
Stddev	.013196	.0024378	.0032272	-----
%RSD	.1987963	2.015456	.7355108	-----

#1	6.623966	.1181401	.4351543	z 3516.537
#2	6.650031	.1224199	.4398023	z 3503.640
#3	6.640594	.1223026	.4413566	z 3487.410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3488.360	74463.86	9998.051	3029.590	3618.797
Stddev	16.247	155.14	88.076	13.548	11.086
%RSD	.4657620	.2083472	.8809360	.4471953	.3063447

#1	3507.028	74639.86	10092.40	3041.765	3631.243
#2	3480.632	74346.94	9983.77	3032.010	3615.164
#3	3477.418	74404.77	9917.99	3014.995	3609.983

Sample Name: P2375-01 Acquired: 5/7/2024 15:37:33 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.0630483	-.012875	1.837411	-.016953	.0055581	109.3760	.6189609
Stddev	.0019876	.002690	.004157	.000886	.0020701	1.0392	.0064101
%RSD	3.152521	20.89561	.2262307	5.224169	37.24412	.9501477	1.035625

#1	.0630101	-.015931	1.832904	-.017183	.0073983	108.2482	.6119654
#2	.0650548	-.010867	1.838234	-.017701	.0059592	109.5850	.6203642
#3	.0610801	-.011825	1.841094	-.015975	.0033169	110.2949	.6245531

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062619	-.003118	64.37282	.1850254	.0737299	.3346973	189.8403
Stddev	.0002123	.000082	.42116	.0003827	.0000816	.0015959	.3645
%RSD	3.390664	2.629095	.6542519	.2068110	.1107276	.4768128	.1920269

#1	.0061306	-.003030	63.89445	.1854389	.0737400	.3345891	189.4283
#2	.0061482	-.003192	64.53621	.1849534	.0736437	.3331582	190.1212
#3	.0065068	-.003131	64.68780	.1846838	.0738061	.3363445	189.9715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.892485	26.18320	.1158333	-.001075	1.275369	.3046959	1.301486
Stddev	.018023	.10073	.0003629	.000271	.016736	.0045222	.003253
%RSD	.9523430	.3847020	.3132610	25.16059	1.312249	1.484179	.2499264

#1	1.872419	26.06825	.1160721	-.001125	1.259253	.2995525	1.300865
#2	1.897736	26.22536	.1160121	-.000783	1.274191	.3064866	1.298588
#3	1.907299	26.25600	.1154158	-.001317	1.292663	.3080486	1.305004

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.357975	.1784973	.0068751	.1295879	1.940298	4.207043	4.819996
Stddev	.027341	.0033900	.0003571	.0011515	.019012	.016113	.011346
%RSD	.5102914	1.899168	5.193854	.8885904	.9798527	.3830006	.2353851

#1	5.386586	.1810576	.0071334	.1301965	1.920108	4.204325	4.822522
#2	5.332111	.1797814	.0070243	.1282598	1.942927	4.192462	4.807600
#3	5.355227	.1746529	.0064676	.1303074	1.957858	4.224342	4.829866

Sample Name: P2375-01 Acquired: 5/7/2024 15:37:33 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	3.145386	.0907001	.0461903	z *****
Stddev	.007699	.0001321	.0021301	-----
%RSD	.2447658	.1456424	4.611610	-----

#1	3.139286	.0907898	.0439519	z 3024.525
#2	3.142836	.0905484	.0464265	z 3015.650
#3	3.154036	.0907622	.0481924	z 3009.389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3461.832	72969.28	9802.449	2989.830	3743.096
Stddev	10.389	114.11	75.676	4.312	5.652
%RSD	.3001067	.1563831	.7720103	.1442142	.1509989

#1	3465.225	73068.91	9889.499	2994.734	3746.297
#2	3470.100	72844.79	9765.514	2988.121	3746.421
#3	3450.170	72994.15	9752.332	2986.635	3736.570

Sample Name: P2375-01DUP Acquired: 5/7/2024 15:41:48 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.0678842	-.013152	1.851073	-.015405	.0055467	110.7264	.6288812
Stddev	.0017245	.003736	.004875	.004644	.0029606	.5975	.0044651
%RSD	2.540397	28.40927	.2633649	30.14834	53.37575	.5396139	.7100027

#1	.0658930	-.016896	1.845607	-.020617	.0062123	110.2130	.6242598
#2	.0688966	-.009424	1.852639	-.013891	.0023100	110.5838	.6292121
#3	.0688631	-.013136	1.854972	-.011706	.0081179	111.3822	.6331715

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063974	-.003027	64.99673	.1877360	.0741551	.3388633	191.3593
Stddev	.0000745	.000243	.37070	.0002608	.0002927	.0012087	.9947
%RSD	1.164105	8.030539	.5703352	.1388968	.3947802	.3566918	.5198299

#1	.0064630	-.002846	64.76995	.1877622	.0739090	.3379718	190.3713
#2	.0064127	-.003304	64.79572	.1879827	.0744788	.3383791	192.3607
#3	.0063165	-.002933	65.42452	.1874631	.0740774	.3402390	191.3458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.919252	26.37849	.1163569	-.000955	1.275731	.3096775	1.311775
Stddev	.009726	.16927	.0004820	.000446	.007753	.0030799	.001492
%RSD	.5067470	.6416957	.4142646	46.72492	.6077253	.9945614	.1137504

#1	1.910342	26.21923	.1161829	-.000451	1.272918	.3075351	1.312902
#2	1.917786	26.36001	.1159860	-.001115	1.284498	.3082903	1.312339
#3	1.929627	26.55625	.1169017	-.001298	1.269777	.3132070	1.310083

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.432131	.1744697	.0068277	.1315010	1.975316	4.743187	4.878291
Stddev	.063072	.0037876	.0002958	.0014679	.014275	.042806	.019801
%RSD	1.161090	2.170913	4.332360	1.116286	.7226643	.9024817	.4059011

#1	5.363338	.1735068	.0068243	.1331912	1.959423	4.701254	4.870941
#2	5.487233	.1786457	.0071252	.1305452	1.979476	4.786817	4.863216
#3	5.445822	.1712564	.0065337	.1307667	1.987049	4.741490	4.900716

Sample Name: P2375-01DUP Acquired: 5/7/2024 15:41:48 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	3.161539	.0931770	.0475185	z *****
Stddev	.006975	.0016789	.0014475	-----
%RSD	.2206251	1.801857	3.046257	-----

#1	3.153774	.0913526	.0472035	z 3013.487
#2	3.167273	.0935214	.0462544	z 3009.389
#3	3.163569	.0946571	.0490976	z 3010.217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3434.706	72413.50	9706.686	2971.928	3712.224
Stddev	13.020	216.69	43.571	2.627	15.116
%RSD	.3790725	.2992432	.4488728	.0883824	.4071955

#1	3447.221	72579.44	9725.388	2970.703	3728.095
#2	3435.663	72168.35	9737.783	2970.138	3710.579
#3	3421.234	72492.72	9656.886	2974.944	3697.998

Sample Name: P2375-01LX5 Acquired: 5/7/2024 15:46:04 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.0095693	-.002230	.3813574	-.001825	.0001644	23.87754	.1392103
Stddev	.0007774	.001529	.0012463	.003729	.0016139	.95093	.0050149
%RSD	8.123661	68.58276	.3268034	204.3213	981.9674	3.982515	3.602362

#1	.0093154	-.000555	.3821496	-.002233	.0019116	22.82710	.1336722
#2	.0089506	-.002581	.3820018	-.005334	-.001271	24.67968	.1434444
#3	.0104419	-.003553	.3799209	.002091	-.000148	24.12586	.1405142

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013767	-.001464	14.37521	.0416215	.0148904	.0738691	41.99776
Stddev	.0001681	.000219	.52628	.0001187	.0000688	.0008453	.37289
%RSD	12.21339	14.96843	3.661008	.2852531	.4619473	1.144329	.8878876

#1	.0011868	-.001231	13.79038	.0417285	.0149346	.0747978	41.57703
#2	.0014367	-.001497	14.81063	.0414938	.0149255	.0736651	42.12880
#3	.0015066	-.001665	14.52461	.0416422	.0148112	.0731445	42.28744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4320272	5.807498	.0236316	-.000336	.2926326	.0689666	.2843687
Stddev	.0160676	.212810	.0002767	.000318	.0083880	.0013716	.0010290
%RSD	3.719126	3.664407	1.170842	94.50670	2.866405	1.988813	.3618357

#1	.4139056	5.564544	.0238997	-.000624	.2864879	.0679620	.2847979
#2	.4445339	5.960884	.0233470	-.000389	.3021889	.0705293	.2831946
#3	.4376421	5.897067	.0236480	.000005	.2892211	.0684084	.2851136

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.140823	.0279758	.0011255	.0269361	.4336724	.8898343	.9634993
Stddev	.018205	.0022610	.0001963	.0003751	.0178380	.0207869	.0089301
%RSD	1.595798	8.081972	17.43976	1.392685	4.113239	2.336038	.9268428

#1	1.160461	.0304119	.0010469	.0269875	.4136411	.8716159	.9693008
#2	1.137499	.0259447	.0013489	.0265380	.4478418	.9124772	.9679812
#3	1.124508	.0275709	.0009806	.0272830	.4395344	.8854097	.9532158

Sample Name: P2375-01LX5 Acquired: 5/7/2024 15:46:04 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.6066561	.0189687	.0113210	z *****
Stddev	.0098262	.0006526	.0017073	-----
%RSD	1.619730	3.440178	15.08067	-----

#1	.6176421	.0184577	.0095117	z 1962.512
#2	.6036194	.0197037	.0129036	z 1972.505
#3	.5987066	.0187445	.0115477	z 1985.209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3367.703	68566.21	8910.540	2828.090	3909.949
Stddev	22.243	110.39	246.780	6.831	29.241
%RSD	.6604755	.1609953	2.769533	.2415548	.7478689

#1	3350.283	68444.99	9177.485	2820.243	3886.004
#2	3360.069	68660.95	8690.721	2831.322	3901.306
#3	3392.758	68592.70	8863.415	2832.706	3942.538

Sample Name: P2375-01MS Acquired: 5/7/2024 15:50:25 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.8782442	1.988471	2.817180	1.958177	.7606425	111.7740
Stddev	.0067092	.015999	.002277	.008316	.0028615	.2853
%RSD	.7639307	.8045764	.0808203	.4246693	.3761984	.2552176

#1	.8711990	1.998377	2.815829	1.950754	.7579762	111.6787
#2	.8789765	1.997021	2.819809	1.967163	.7636658	111.5485
#3	.8845572	1.970013	2.815903	1.956614	.7602855	112.0947

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8137148	.1906417	.1969345	65.29920	.5585624	.2771352
Stddev	.0026519	.0010145	.0001335	.14077	.0006789	.0002889
%RSD	.3259044	.5321453	.0677989	.2155800	.1215449	.1042300

#1	.8118566	.1915855	.1970885	65.27739	.5590229	.2768036
#2	.8125360	.1895689	.1968645	65.17061	.5577827	.2773322
#3	.8167517	.1907708	.1968506	65.44961	.5588817	.2772698

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6283660	190.2088	2.081736	28.03698	.6281729	.0712420
Stddev	.0014889	.6652	.003860	.06230	.0014331	.0007325
%RSD	.2369488	.3496962	.1854134	.2222086	.2281397	1.028113

#1	.6276829	189.5512	2.080653	28.10497	.6284781	.0704748
#2	.6273412	190.1941	2.078533	28.02333	.6266117	.0719338
#3	.6300739	190.8812	2.086022	27.98263	.6294288	.0713174

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.187771	.5884163	1.459417	15.33594	.4244856	.3765549
Stddev	.029699	.0027294	.001633	.11982	.0037450	.0007529
%RSD	.7091950	.4638586	.1118915	.7812965	.8822354	.1999384

#1	4.153780	.5853159	1.459330	15.20249	.4201712	.3760809
#2	4.200828	.5894764	1.457829	15.37102	.4263887	.3761608
#3	4.208706	.5904566	1.461092	15.43430	.4268968	.3774230

Sample Name: P2375-01MS Acquired: 5/7/2024 15:50:25 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.7966203	2.137550	5.349409	F 10.61873	3.101181	.2737639
Stddev	.0028521	.010633	.077075	.03312	.003782	.0009625
%RSD	.3580250	.4974318	1.440812	.3119146	.1219601	.3515851

#1	.7994775	2.136904	5.281854	10.63968	3.102390	.2744801
#2	.7966102	2.127254	5.433364	10.63597	3.104212	.2726698
#3	.7937733	2.148491	5.333007	10.58055	3.096943	.2741418

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2396585	z *****
Stddev	.0011822	-----
%RSD	.4932689	-----

#1	.2395555	z 8287.102
#2	.2385313	z 8238.033
#3	.2408889	z 8181.005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3440.522	74062.99	9788.772	3018.393	3704.238
Stddev	20.768	309.60	47.623	11.923	16.059
%RSD	.6036384	.4180264	.4865055	.3950063	.4335218

#1	3461.077	74314.00	9776.287	3029.075	3720.751
#2	3440.942	74157.94	9841.394	3020.573	3703.287
#3	3419.547	73717.04	9748.636	3005.531	3688.676

Sample Name: P2375-01MSD Acquired: 5/7/2024 15:54:31 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.8212970	1.859945	2.704926	1.816583	.7084904	113.0862	.8156864
Stddev	.0061782	.011310	.016334	.011660	.0044163	5.2632	.0394233
%RSD	.7522513	.6081056	.6038697	.6418654	.6233398	4.654144	4.833148

#1	.8165873	1.853492	2.694108	1.804408	.7038584	110.0614	.7908390
#2	.8190112	1.853338	2.696955	1.817693	.7089591	110.0336	.7950775
#3	.8282924	1.873005	2.723716	1.827649	.7126537	119.1636	.8611427

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1796255	.1824455	65.73680	.5324680	.2613746	.5954822	191.9726
Stddev	.0064493	.0012660	2.84951	.0003205	.0019057	.0035029	1.8233
%RSD	3.590433	.6939017	4.334730	.0601887	.7291040	.5882482	.9497751

#1	.1750550	.1816050	64.03239	.5321976	.2603258	.5930941	191.1072
#2	.1768189	.1818299	64.15159	.5328220	.2602236	.5938490	190.7431
#3	.1870026	.1839016	69.02641	.5323844	.2635743	.5995035	194.0674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.092941	28.23073	.5908895	.0685029	4.132670	.5789142	1.426591
Stddev	.100412	1.18917	.0048918	.0003518	.023800	.0254446	.003030
%RSD	4.797661	4.212330	.8278664	.5135233	.5759026	4.395224	.2124145

#1	2.027875	27.54598	.5875474	.0683565	4.127931	.5621457	1.425776
#2	2.042364	27.54235	.5886170	.0682479	4.111596	.5664050	1.429945
#3	2.208585	29.60387	.5965042	.0689042	4.158483	.6081920	1.424051

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.02514	.4282728	.3545778	.7467604	2.177447	6.603463	9.996945
Stddev	.11342	.0051518	.0018823	.0060458	.107852	.176477	.042027
%RSD	.7548910	1.202919	.5308551	.8096027	4.953136	2.672492	.4204015

#1	15.04790	.4333130	.3538282	.7432947	2.120554	6.691405	9.966981
#2	14.90206	.4284892	.3531858	.7432452	2.109953	6.400294	9.978867
#3	15.12545	.4230163	.3567194	.7537415	2.301833	6.718689	10.04499

Sample Name: P2375-01MSD Acquired: 5/7/2024 15:54:31 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.974343	.2660551	.2333874	z *****
Stddev	.020899	.0130494	.0180483	-----
%RSD	.7026406	4.904757	7.733185	-----

#1	2.959447	.2591170	.2216752	z 7926.397
#2	2.965349	.2579403	.2243151	z 7873.652
#3	2.998234	.2811078	.2541720	z 7898.255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3516.464	74154.16	9854.279	3032.866	3805.650
Stddev	19.279	86.79	362.600	13.530	25.372
%RSD	.5482573	.1170442	3.679620	.4460995	.6666860

#1	3530.122	74220.47	10126.30	3045.781	3824.667
#2	3524.859	74055.93	9993.92	3018.796	3815.440
#3	3494.410	74186.09	9442.62	3034.020	3776.841

Sample Name: P2375-01A Acquired: 5/7/2024 15:58:38 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.8393993	1.901387	2.750838	1.876091	.7279319	110.2693
Stddev	.0012795	.006980	.001369	.012761	.0031100	.3820
%RSD	.1524258	.3671168	.0497510	.6801706	.4272404	.3464200

#1	.8404225	1.906394	2.752080	1.865944	.7281150	110.5090
#2	.8379648	1.904353	2.749371	1.871911	.7247345	110.4702
#3	.8398107	1.893413	2.751063	1.890417	.7309464	109.8288

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7987836	.1841069	.1875224	64.24047	.5403645	.2663535
Stddev	.0019187	.0009987	.0002750	.29497	.0017961	.0007122
%RSD	.2401969	.5424420	.1466338	.4591729	.3323770	.2673907

#1	.7994100	.1848937	.1872444	64.42067	.5406391	.2656866
#2	.8003107	.1844437	.1877942	64.40069	.5420074	.2671037
#3	.7966300	.1829834	.1875285	63.90006	.5384469	.2662702

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6130080	186.2313	2.028665	27.33946	.6045969	.0685311
Stddev	.0025353	.6123	.002910	.14365	.0012002	.0000613
%RSD	.4135807	.3287888	.1434238	.5254263	.1985175	.0895099

#1	.6107976	185.5298	2.027976	27.39881	.6032855	.0685266
#2	.6124509	186.6589	2.031858	27.44392	.6056407	.0685946
#3	.6157755	186.5050	2.026162	27.17564	.6048645	.0684721

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.069847	.5658883	1.450225	14.86395	.3978420	.3603200
Stddev	.024586	.0005827	.004887	.01788	.0058687	.0003244
%RSD	.6040986	.1029656	.3370101	.1202733	1.475125	.0900407

#1	4.043497	.5661053	1.445298	14.84630	.3938179	.3601800
#2	4.092172	.5663313	1.450308	14.88204	.3951321	.3600891
#3	4.073874	.5652283	1.455071	14.86351	.4045759	.3606909

Sample Name: P2375-01A Acquired: 5/7/2024 15:58:38 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.7657186	2.128556	5.920520	F 10.22066	3.071400	.2663489
Stddev	.0004274	.009695	.033978	.01763	.001282	.0012678
%RSD	.0558102	.4554854	.5739034	.1725301	.0417237	.4759813
#1	.7661881	2.134124	5.921894	10.20030	3.071784	.2650557
#2	.7653522	2.134184	5.953790	10.23112	3.072446	.2675896
#3	.7656155	2.117361	5.885875	10.23056	3.069971	.2664013

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2315711	z *****
Stddev	.0011655	-----
%RSD	.5032977	-----
#1	.2321451	z 7914.172
#2	.2323383	z 7900.500
#3	.2302299	z 7850.249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3442.480	73207.72	9708.513	2986.680	3715.590
Stddev	13.860	217.10	13.985	19.513	7.806
%RSD	.4026042	.2965479	.1440483	.6533260	.2100856
#1	3455.800	73453.71	9696.067	3001.956	3724.600
#2	3443.502	73126.54	9705.824	2993.384	3711.298
#3	3428.137	73042.91	9723.647	2964.698	3710.872

Sample Name: P2312-01 Acquired: 5/7/2024 16:08:55 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.0883528	-.022910	1.669392	-.036755	.0149979	64.96697
Stddev	.0042270	.001200	.010798	.004414	.0035958	.11924
%RSD	4.784234	5.236909	.6468201	12.00910	23.97510	.1835372

#1	.0915237	-.022977	1.668167	-.032122	.0137433	64.85016
#2	.0835538	-.024075	1.680750	-.040912	.0190529	64.96225
#3	.0899808	-.021678	1.659259	-.037232	.0121976	65.08850

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9217596	.0071343	.0022696	213.6533	.2012037	.0964342
Stddev	.0043983	.0001498	.0009018	.3949	.0032161	.0004728
%RSD	.4771651	2.099268	39.73144	.1848101	1.598417	.4903007

#1	.9166821	.0071129	.0032630	213.4243	.1975031	.0968443
#2	.9243967	.0069964	.0020434	213.4263	.2027847	.0965412
#3	.9241999	.0072936	.0015025	214.1092	.2033232	.0959170

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.616376	257.6628	4.426539	106.1262	.2251408	-.001898
Stddev	.018475	3.7711	.034230	.5059	.0012762	.000504
%RSD	.7061313	1.463581	.7732883	.4766845	.5668273	26.55935

#1	2.627849	253.3095	4.387022	105.5879	.2261502	-.001325
#2	2.626214	259.7498	4.445605	106.1988	.2255658	-.002094
#3	2.595063	259.9291	4.446989	106.5918	.2237063	-.002274

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.213829	.2240942	1.630548	13.77404	.2541764	.0097984
Stddev	.034077	.0029367	.018135	.16136	.0103067	.0003379
%RSD	1.060332	1.310486	1.112227	1.171468	4.054927	3.448067

#1	3.175736	.2210585	1.609770	13.58820	.2423050	.0100284
#2	3.224334	.2269208	1.638677	13.87861	.2608401	.0099563
#3	3.241417	.2243033	1.643196	13.85530	.2593841	.0094105

Sample Name: P2312-01 Acquired: 5/7/2024 16:08:55 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.2216172	2.306468	2.362425	7.127441	F 17.62622	.1357411
Stddev	.0019637	.002058	.015125	.061608	.09694	.0011046
%RSD	.8860894	.0892374	.6402155	.8643837	.5499692	.8137376
#1	.2216289	2.305664	2.360437	7.158685	17.64036	.1367850
#2	.2235750	2.308807	2.378445	7.167167	17.71530	.1345845
#3	.2196476	2.304933	2.348392	7.056470	17.52298	.1358536

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1375296	z *****
Stddev	.0022967	-----
%RSD	1.669988	-----
#1	.1401594	z 3549.700
#2	.1359179	z 3566.370
#3	.1365116	z 3542.664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3542.514	75639.89	10116.85	3041.797	3500.920
Stddev	12.801	1080.99	54.82	30.043	16.434
%RSD	.3613626	1.429129	.5418564	.9876573	.4694241
#1	3537.792	76877.02	10172.71	3074.622	3497.113
#2	3532.744	75165.09	10114.71	3035.102	3486.723
#3	3557.005	74877.55	10063.13	3015.666	3518.923

Sample Name: P2312-02 Acquired: 5/7/2024 16:13:07 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.0016579	-.009914	.0438142	-.014509	.0016005	84.02285
Stddev	.0021294	.001777	.0010685	.006377	.0016583	1.28343
%RSD	128.4373	17.92878	2.438651	43.94785	103.6095	1.527476

#1	.0014005	-.011845	.0448695	-.009548	.0026086	85.20283
#2	-.000331	-.008346	.0438402	-.012279	-.000313	82.65638
#3	.003904	-.009551	.0427330	-.021701	.002506	84.20933

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0701831	.0045772	-.005055	5.658353	.1326805	.0546133
Stddev	.0015912	.0000435	.000282	.085842	.0004776	.0001532
%RSD	2.267211	.9500368	5.577835	1.517076	.3599458	.2804894

#1	.0714076	.0046231	-.005019	5.743574	.1322000	.0547861
#2	.0683845	.0045365	-.004793	5.571904	.1331551	.0544940
#3	.0707571	.0045722	-.005353	5.659583	.1326864	.0545599

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1017419	145.6780	1.283077	26.05006	.1160388	-.001908
Stddev	.0010574	.9700	.021238	.43172	.0005566	.000361
%RSD	1.039275	.6658522	1.655271	1.657289	.4796364	18.92962

#1	.1022536	145.5906	1.301454	26.49683	.1166381	-.002121
#2	.1024460	144.7546	1.259825	25.63514	.1155382	-.002113
#3	.1005260	146.6887	1.287953	26.01820	.1159400	-.001491

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.475698	.1516770	.4343590	5.626013	.0845120	.0000638
Stddev	.038279	.0031185	.0025893	.064694	.0085774	.0001567
%RSD	1.101344	2.056031	.5961309	1.149912	10.14931	245.4327

#1	3.445696	.1517502	.4319883	5.611069	.0746934	.0001839
#2	3.462588	.1485226	.4339665	5.570098	.0882950	.0001210
#3	3.518810	.1547583	.4371222	5.696871	.0905475	-.000113

Sample Name: P2312-02 Acquired: 5/7/2024 16:13:07 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.0109061	1.928719	2.621133	3.497395	F 51.42565	.2160521
Stddev	.0005528	.031692	.017229	.008691	.09275	.0028643
%RSD	5.068793	1.643181	.6573134	.2484853	.1803580	1.325756

#1	.0115104	1.959592	2.638486	3.488046	51.31858	.2192823
#2	.0107822	1.896266	2.604031	3.498912	51.48138	.2150523
#3	.0104258	1.930300	2.620882	3.505227	51.47699	.2138216

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.095507	Z *****
Stddev	.000754	-----
%RSD	.7894841	-----

#1	-.094796	Z 2049.811
#2	-.095428	Z 2043.847
#3	-.096298	Z 2030.154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3366.918	69741.14	8754.074	2865.546	3830.737
Stddev	6.879	273.69	141.664	26.331	7.888
%RSD	.2043115	.3924418	1.618258	.9188771	.2059031

#1	3372.971	69904.50	8599.751	2888.544	3838.159
#2	3368.346	69893.74	8878.212	2871.270	3831.597
#3	3359.437	69425.16	8784.258	2836.824	3822.454

Sample Name: P2378-01 Acquired: 5/7/2024 16:17:24 Type: Unk
Method: NON EPA-6010-200.7(v2276) 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	.0294274	-.023496	.4503766	-.030201	.0041799	165.3122	.7616488
Stddev	.0020334	.000903	.0032726	.006397	.0025134	.1041	.0023043
%RSD	6.910000	3.843321	.7266430	21.18140	60.13160	.0629823	.3025457

#1	.0279569	-.022499	.4466132	-.032994	.0045725	165.1923	.7592167
#2	.0317479	-.024258	.4525545	-.022882	.0014933	165.3799	.7619303
#3	.0285774	-.023732	.4519621	-.034726	.0064739	165.3645	.7637995

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100110	.0006866	156.6901	.1906546	.1271506	.2960664	258.7277
Stddev	.0000352	.0003179	.0253	.0015506	.0000439	.0009533	1.4166
%RSD	.3511074	46.29589	.0161760	.8132899	.0345345	.3219749	.5475321

#1	.0100455	.0009473	156.6897	.1892696	.1271929	.2967158	257.3976
#2	.0099753	.0003325	156.7156	.1923297	.1271052	.2949720	260.2174
#3	.0100123	.0007799	156.6649	.1903644	.1271537	.2965113	258.5682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.509727	56.32238	.2436977	-.003704	8.154673	.4286327	.7029377
Stddev	.017599	.18722	.0003271	.000293	.033050	.0026082	.0045931
%RSD	.3902489	.3324000	.1342416	7.898997	.4052843	.6084843	.6534200

#1	4.489592	56.53641	.2440593	-.003487	8.121039	.4316390	.7010842
#2	4.522171	56.24171	.2436115	-.004037	8.187105	.4272849	.7081679
#3	4.517419	56.18904	.2434222	-.003588	8.155873	.4269742	.6995609

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.345589	.2481409	.0034883	.0226866	2.838546	2.482433	7.224762
Stddev	.039993	.0051534	.0002152	.0024859	.003103	.030730	.012694
%RSD	.4279311	2.076791	6.168007	10.95772	.1093277	1.237909	.1757052

#1	9.319061	.2423909	.0033828	.0206980	2.835063	2.474135	7.220198
#2	9.391588	.2523427	.0037358	.0254737	2.839555	2.516460	7.214980
#3	9.326117	.2496891	.0033461	.0218881	2.841019	2.456704	7.239107

Sample Name: P2378-01 Acquired: 5/7/2024 16:17:24 Type: Unk
 Method: NON EPA-6010-200.7(v2276) 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	7.300230	.1752096	.1122247	z *****
Stddev	.014627	.0017111	.0010813	-----
%RSD	.2003678	.9766213	.9635379	-----

#1	7.284241	.1743919	.1122120	z 4095.931
#2	7.303511	.1771762	.1111498	z 4084.283
#3	7.312939	.1740607	.1133124	z 4098.022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3776.207	79721.24	10775.59	3226.623	3584.639
Stddev	10.896	478.01	24.95	24.800	10.067
%RSD	.2885491	.5996050	.2315403	.7686176	.2808466

#1	3787.169	80104.03	10800.39	3246.393	3593.244
#2	3776.072	79185.47	10750.49	3198.796	3587.105
#3	3765.378	79874.23	10775.88	3234.681	3573.568

Sample Name: CCV04 Acquired: 5/7/2024 16:31:25 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.012206	4.964962	4.867957	5.117659	5.107243	9.782581
Stddev	.021650	.009447	.025985	.024478	.017300	.019531
%RSD	.4319418	.1902765	.5337979	.4783092	.3387307	.1996554

#1	5.037078	4.968001	4.889539	5.145378	5.124648	9.760037
#2	4.997590	4.972515	4.875218	5.108588	5.107032	9.794408
#3	5.001949	4.954369	4.839114	5.099012	5.090050	9.793298

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10691	.2371882	2.427026	24.06810	.9451720	2.410898
Stddev	.11570	.0017088	.014665	.05396	.0041186	.012989
%RSD	1.144733	.7204202	.6042179	.2242121	.4357543	.5387605

#1	10.22354	.2388925	2.437985	24.00771	.9489228	2.421616
#2	9.99217	.2354750	2.432726	24.08497	.9458288	2.414624
#3	10.10502	.2371973	2.410367	24.11160	.9407644	2.396453

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.247600	4.778477	2.467782	23.67129	2.413331	1.196685
Stddev	.005318	.034987	.005089	.09675	.011703	.002572
%RSD	.4262755	.7321765	.2062275	.4087285	.4849424	.2149174

#1	1.253626	4.751115	2.469058	23.58428	2.423673	1.198242
#2	1.245613	4.817898	2.462176	23.65411	2.415695	1.198097
#3	1.243561	4.766417	2.472112	23.77548	2.400627	1.193716

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.65408	2.451653	2.458624	23.82575	4.711513	4.945222
Stddev	.27028	.005671	.006341	.18487	.038818	.017833
%RSD	1.142634	.2312999	.2578981	.7759114	.8238932	.3606045

#1	23.47808	2.449643	2.465613	23.68517	4.752568	4.964950
#2	23.96528	2.458055	2.457020	24.03516	4.675407	4.940468
#3	23.51888	2.447262	2.453240	23.75692	4.706565	4.930248

Sample Name: CCV04 Acquired: 5/7/2024 16:31:25 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.803686	4.877550	F 4.171863	4.867661	4.822955	4.975624
Stddev	.020866	.021973	.053771	.019926	.025469	.020583
%RSD	.4343764	.4505011	1.288893	.4093634	.5280845	.4136689

#1	4.821569	4.852194	4.119569	4.887318	4.843217	4.953586
#2	4.808729	4.889407	4.226998	4.868189	4.831283	4.994349
#3	4.780761	4.891047	4.169021	4.847476	4.794364	4.978937

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.282706	Z *****
Stddev	.049210	-----
%RSD	.9315228	-----

#1	5.292504	Z 1894.039
#2	5.229334	Z 1914.159
#3	5.326279	Z 1915.186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3228.333	69059.03	8585.969	2750.321	3739.838
Stddev	13.702	277.80	54.721	6.234	18.566
%RSD	.4244297	.4022608	.6373258	.2266531	.4964259

#1	3212.802	68919.70	8534.670	2743.365	3724.494
#2	3233.485	68878.47	8643.566	2752.195	3734.546
#3	3238.713	69378.92	8579.670	2755.403	3760.475

Sample Name: CCB04 Acquired: 5/7/2024 16:35:44 Type: Unk
Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000293	.0007347	-.000572	.0006067	.0004797	.0003693	.0003444
Stddev	.001053	.0006964	.000617	.0010144	.0003942	.0060026	.0001880
%RSD	359.2554	94.79066	107.8426	167.1971	82.18158	1625.241	54.59584

#1	-.001402	.0004830	-.000036	.0016767	.0008819	-.005953	.0005332
#2	.000694	.0015220	-.000434	-.000341	.0004631	.005991	.0003430
#3	-.000172	.0001991	-.001246	.000484	.0000940	.001070	.0001571

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	-.000001	-.002960	-.000090	-.000172	-.000508	.0015922
Stddev	.000026	.000032	.007618	.000341	.000152	.000538	.0029025
%RSD	31.22341	4829.497	257.3507	379.2299	88.27341	105.9829	182.2935

#1	-.000111	.000028	-.002292	-.000071	-.000035	.000049	-.001307
#2	-.000060	-.000036	.004302	-.000440	-.000336	-.001025	.001586
#3	-.000077	.000006	-.010890	.000241	-.000146	-.000547	.004498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	.0035894	-.000085	.0001763	.0366280	.0015525	-.000252
Stddev	.000064	.0076788	.000135	.0001086	.0095906	.0004065	.000303
%RSD	88.37270	213.9289	158.5706	61.55618	26.18390	26.18251	119.9000

#1	-.000086	.0106056	-.000139	.0002925	.0257796	.0013488	-.000328
#2	-.000003	-.004614	.000069	.0001591	.0401248	.0012881	-.000510
#3	-.000128	.004776	-.000186	.0000774	.0439795	.0020205	.000081

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001729	-.004314	.0003029	.0011677	-.000339	.0040370	.0026315
Stddev	.018067	.000289	.0000988	.0004613	.000721	.0064428	.0020204
%RSD	1044.743	6.699754	32.60998	39.50153	212.6625	159.5945	76.78029

#1	-.003490	-.004545	.0004170	.0013106	-.000906	.0006066	.0046008
#2	-.018852	-.003990	.0002481	.0006519	.000473	.0114691	.0005635
#3	.017154	-.004407	.0002437	.0015407	-.000584	.0000352	.0027300

Sample Name: CCB04 Acquired: 5/7/2024 16:35:44 Type: Unk
 Method: NON EPA-6010-200.7(v2276) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0005251	-.000405	.0002217	Z *****
Stddev	.0036256	.000598	.0000926	-----
%RSD	690.4613	147.6648	41.75883	-----

#1	.0043022	-.000867	.0003249	Z 1629.400
#2	-.002927	-.000618	.0001943	Z 1633.706
#3	.000200	.000270	.0001459	Z 1610.778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3385.835	70634.53	8925.329	2879.859	4031.054
Stddev	1.110	186.55	39.946	1.644	3.517
%RSD	.0327899	.2641039	.4475584	.0570908	.0872555

#1	3385.139	70533.08	8952.095	2878.925	4027.469
#2	3385.250	70520.69	8879.413	2881.758	4034.500
#3	3387.115	70849.82	8944.478	2878.895	4031.192