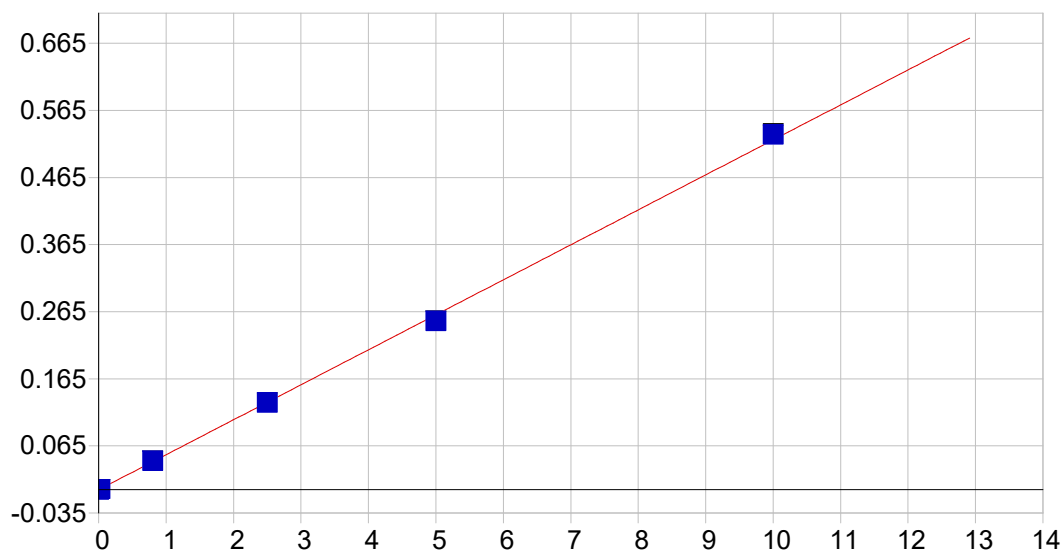


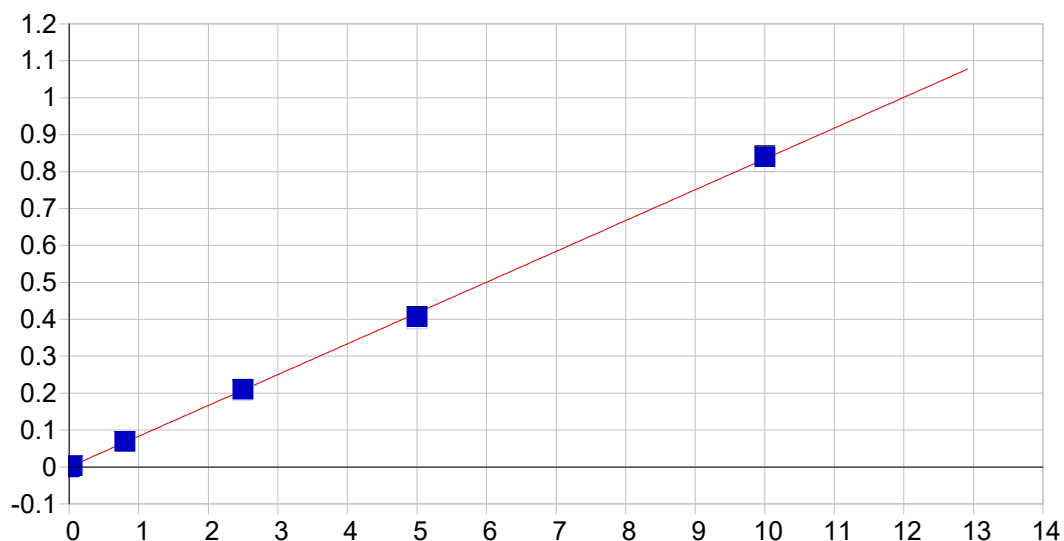


As 189.042 {479}

Date of Fit: 6/26/2023 18:39:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000366 Re-Slope: 1.000000
 A1 (Gain): 0.052145 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999721 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.003906
 Predicted MQL: 0.013019

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00037	.000	1
S1	.02000	.02361	.004	18.1	.00087	.000	1
S3	2.5000	2.4898	-.010	-.408	.12945	.000	1
S4	5.0000	4.8229	-.177	-3.54	.25110	.000	1
S5	10.000	10.160	.160	1.60	.52938	.001	1
S2	.80000	.82376	.024	2.97	.04259	.000	1

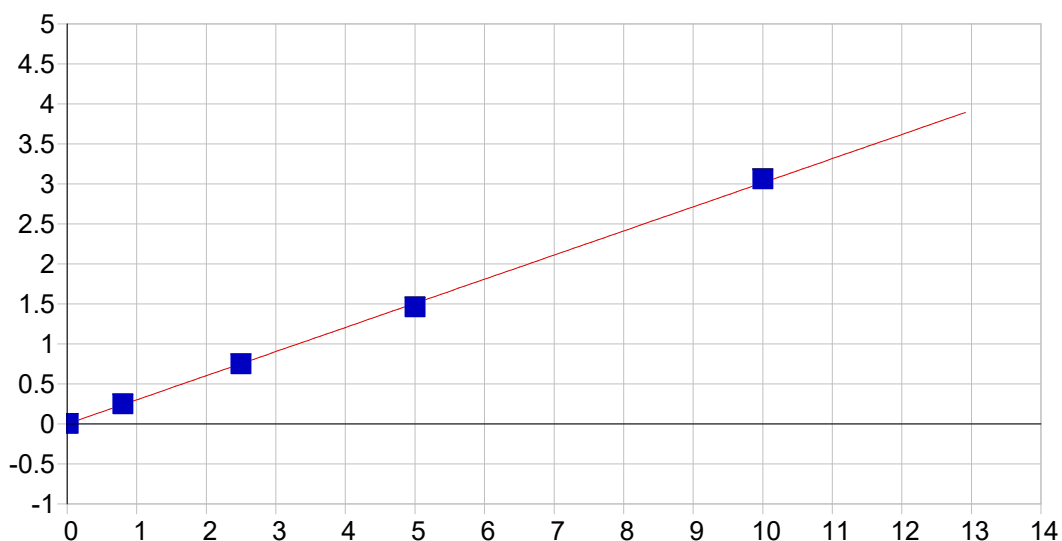


TI 190.856 {477}

Date of Fit: 6/26/2023 18:39:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000190	Re-Slope:	1.000000
A1 (Gain):	0.083446	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999853	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.002069		
Predicted MQL:	0.006896		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00019	.000	1
S1	.04000	.04393	.004	9.82	.00327	.000	1
S3	2.5000	2.5187	.019	.746	.20661	.001	1
S4	5.0000	4.8768	-.123	-2.46	.40001	.000	1
S5	10.000	10.070	.070	.703	.82664	.002	1
S2	.80000	.83052	.031	3.82	.06803	.000	1

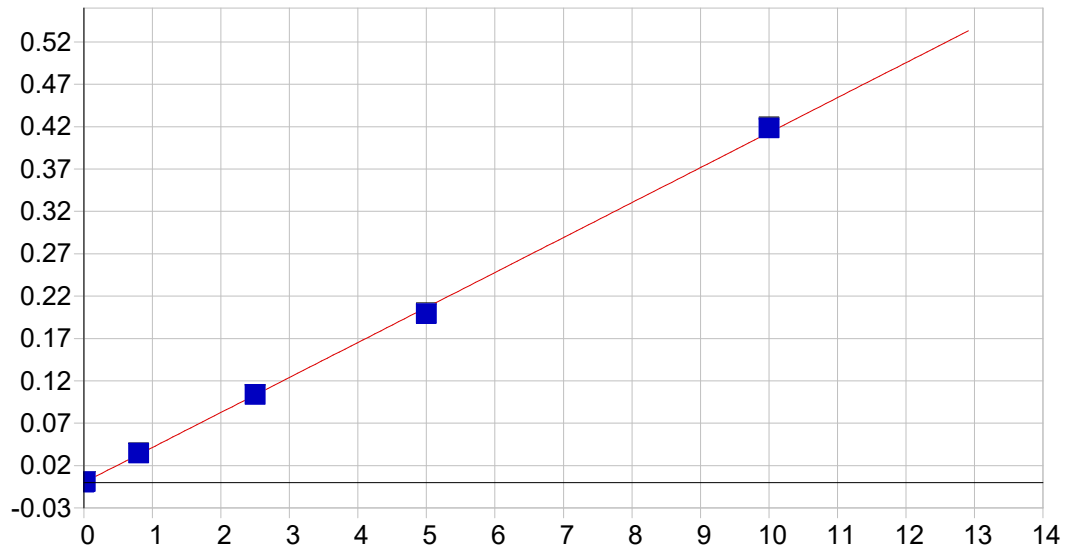


Pb 220.353 {453}

Date of Fit: 6/26/2023 18:39:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000326	Re-Slope:	1.000000
A1 (Gain):	0.301498	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999783	Status:	OK.
Std Error of Est:	0.000114		
Predicted MDL:	0.001388		
Predicted MQL:	0.004627		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.01200	.01358	.002	13.2	.00373	.000	1
S3	2.5000	2.4873	-.013	-.509	.74943	.002	1
S4	5.0000	4.8425	-.157	-3.15	1.4594	.001	1
S5	10.000	10.149	.149	1.49	3.0589	.008	1
S2	.80000	.82001	.020	2.50	.24685	.000	1

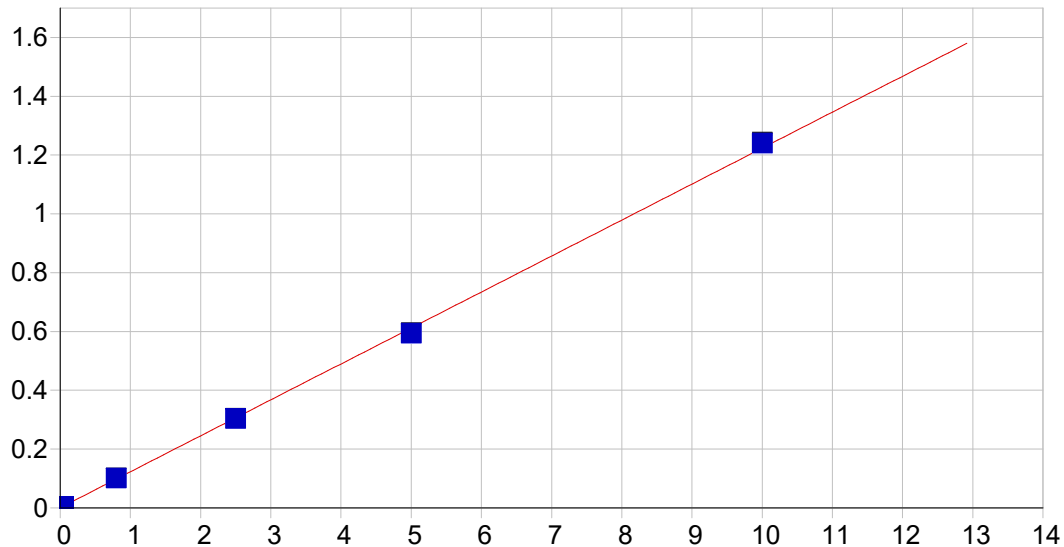


Se 196.090 {472}

Date of Fit: 6/26/2023 18:39:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.041287 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999741 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003839
 Predicted MQL: 0.012798

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.02000	.02181	.002	9.07	.00099	.000	1
S3	2.5000	2.5063	.006	.251	.10360	.000	1
S4	5.0000	4.8260	-.174	-3.48	.19940	.001	1
S5	10.000	10.131	.131	1.31	.41849	.001	1
S2	.80000	.83512	.035	4.39	.03458	.000	1

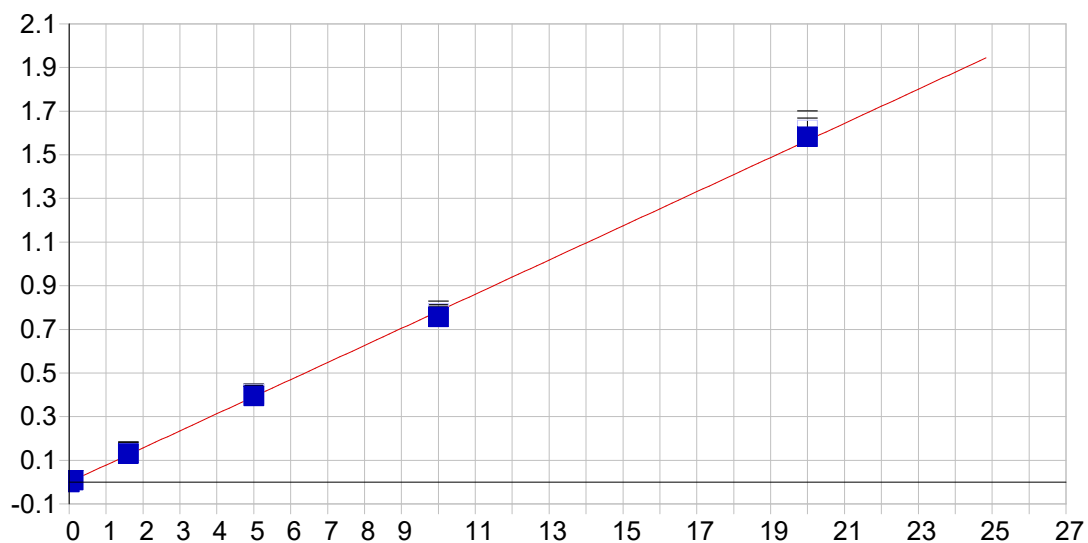


Sb 206.833 {463}

Date of Fit: 6/26/2023 18:39:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000533 Re-Slope: 1.000000
 A1 (Gain): 0.122297 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.001885
 Predicted MQL: 0.006282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00053	.000	1
S1	.05000	.05052	.001	1.03	.00670	.000	1
S3	2.5000	2.4827	-.017	-.693	.30328	.000	1
S4	5.0000	4.8533	-.147	-2.93	.59233	.001	1
S5	10.000	10.142	.142	1.42	1.2374	.004	1
S2	.80000	.82129	.021	2.66	.10069	.000	1

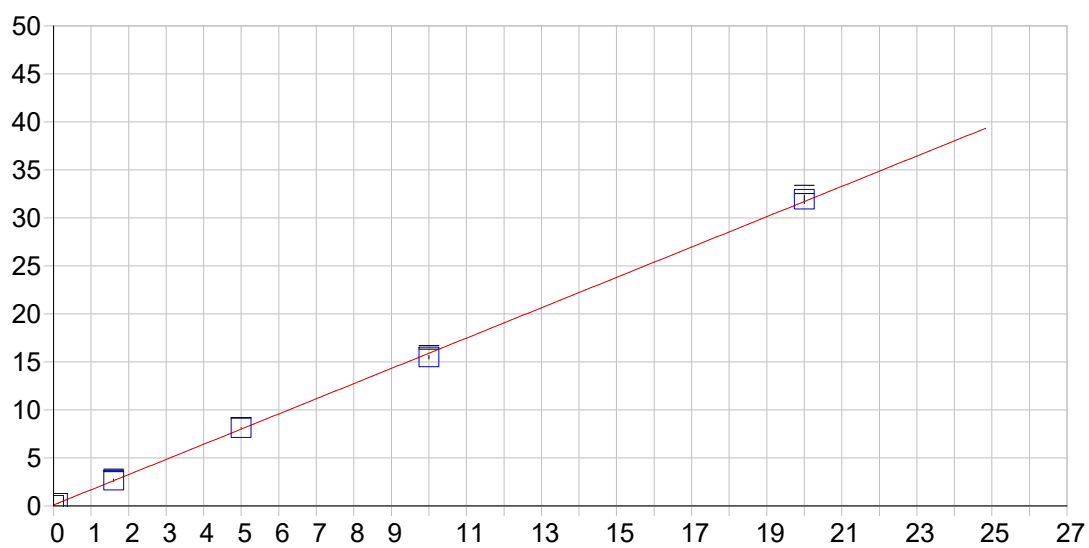


AI 396.152 { 85}

Date of Fit: 6/26/2023 18:39:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000128 Re-Slope: 1.000000
 A1 (Gain): 0.078297 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.009198
 Predicted MQL: 0.030659

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00013	.000	1
S1	.10000	.11631	.016	16.3	.00958	.000	1
S3	5.0000	5.0458	.046	.916	.40282	.002	1
S4	10.000	9.6697	-.330	-3.30	.77274	.012	1
S5	20.000	20.210	.210	1.05	1.6138	.041	1
S2	1.6000	1.6569	.057	3.55	.13212	.007	1

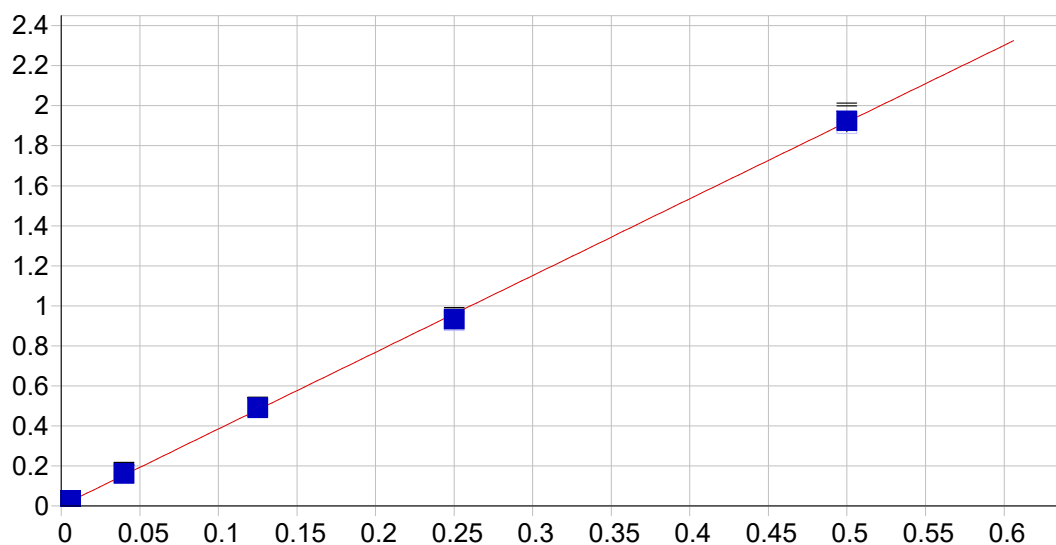


Ba 493.409 { 68}

Date of Fit: 6/26/2023 18:39:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.101104 Re-Slope: 1.000000
 A1 (Gain): 1.580175 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.001908
 Predicted MDL: 0.001636
 Predicted MQL: 0.005453

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.10110	.008	1
S1	.10000	.10282	.003	2.82	.26358	.002	1
S3	5.0000	5.0905	.091	1.81	8.1451	.021	1
S4	10.000	9.7412	-.259	-2.59	15.494	.186	1
S5	20.000	20.144	.144	.722	31.933	.447	1
S2	1.6000	1.6210	.021	1.31	2.6626	.145	1

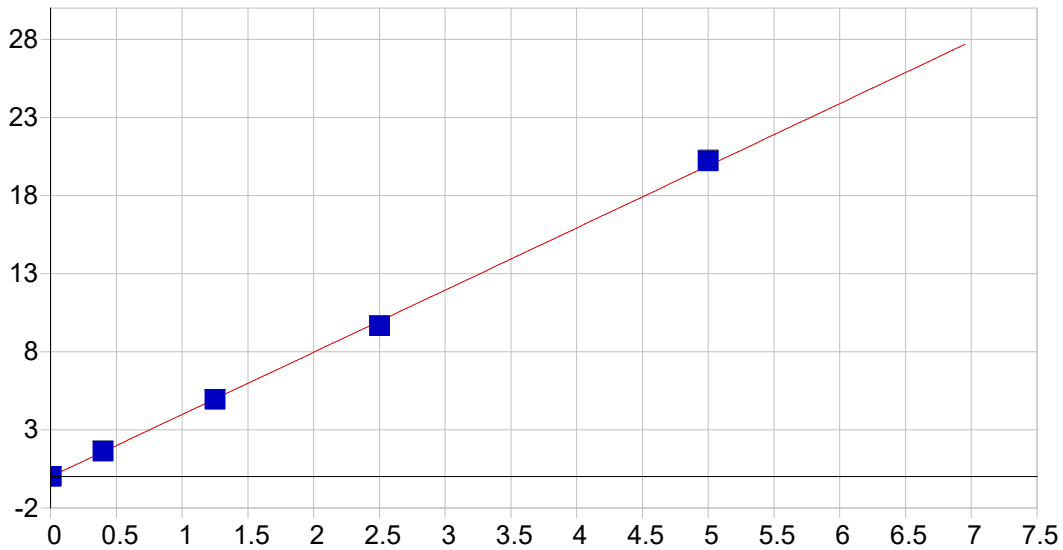


Be 234.861 {144}

Date of Fit: 6/26/2023 18:39:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000876	Re-Slope:	1.000000
A1 (Gain):	3.835051	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999686	Status:	OK.
Std Error of Est:	0.000274		
Predicted MDL:	0.000072		
Predicted MQL:	0.000240		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00087	.000	1
S1	.00600	.00708	.001	18.0	.02777	.000	1
S3	.12500	.12787	.003	2.29	.48766	.003	1
S4	.25000	.24272	-.007	-2.91	.92450	.010	1
S5	.50000	.50142	.001	.284	1.9094	.040	1
S2	.04000	.04192	.002	4.80	.16049	.007	1

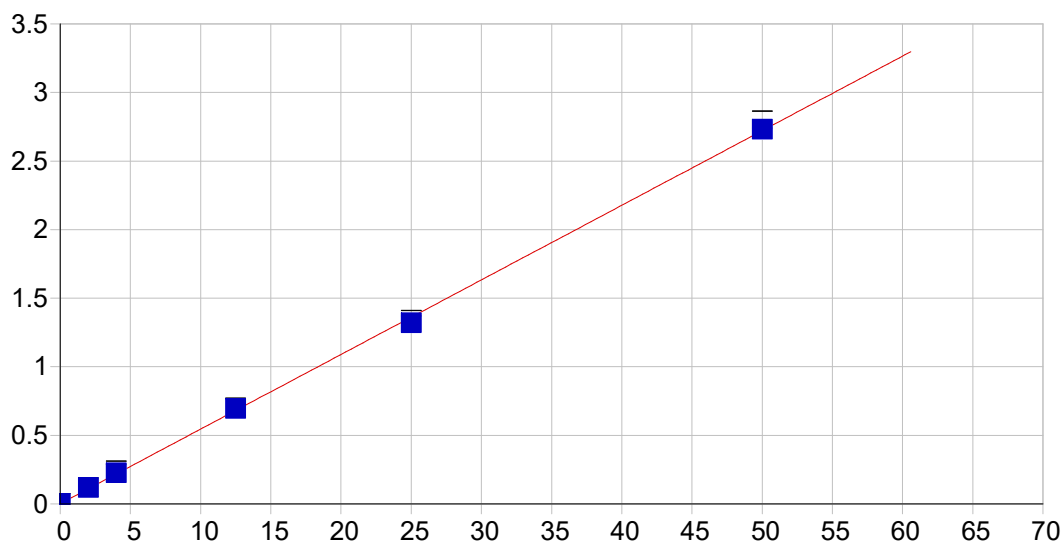


Cd 226.502 {449}

Date of Fit: 6/26/2023 18:39:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000119 Re-Slope: 1.000000
 A1 (Gain): 3.980913 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000741
 Predicted MDL: 0.000086
 Predicted MQL: 0.000286

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.00600	.00689	.001	14.9	.02766	.000	1
S3	1.2500	1.2410	-.009	-.720	4.9447	.003	1
S4	2.5000	2.4240	-.076	-3.04	9.6584	.013	1
S5	5.0000	5.0743	.074	1.49	20.217	.047	1
S2	.40000	.40978	.010	2.44	1.6328	.002	1

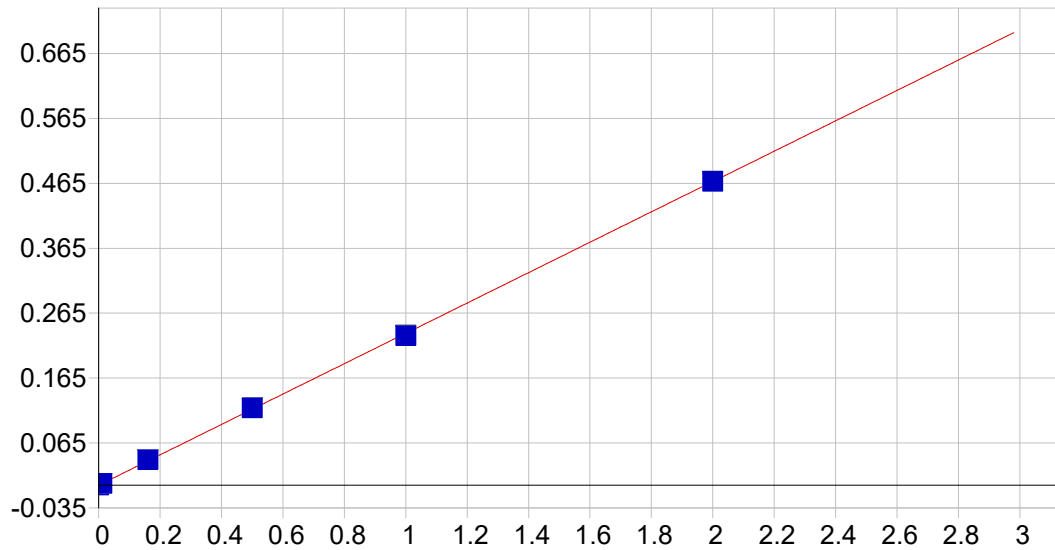


Ca 373.690 { 90}

Date of Fit: 6/26/2023 18:39:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001646 Re-Slope: 1.000000
 A1 (Gain): 0.054393 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999747 Status: OK.
 Std Error of Est: 0.000646
 Predicted MDL: 0.010530
 Predicted MQL: 0.035101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.00163	.000	1
S2	4.0000	4.1461	.146	3.65	.22683	.013	1
S3	12.500	12.774	.274	2.20	.69545	.003	1
S4	25.000	24.239	-.761	-3.04	1.3180	.020	1
S5	50.000	50.186	.186	.372	2.7273	.063	1
S1	2.0000	2.1544	.154	7.72	.11879	.001	1

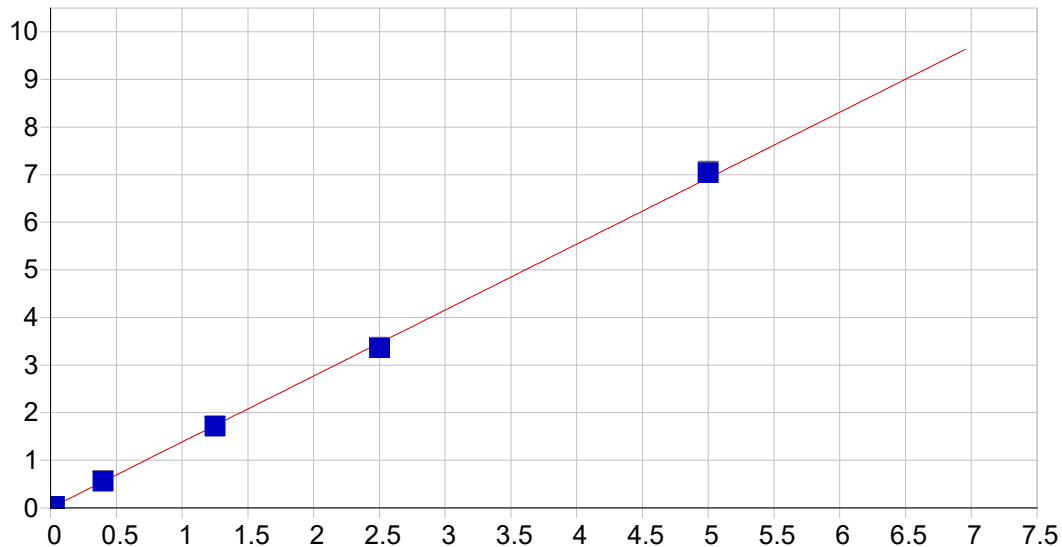


Cr 267.716 {126}

Date of Fit: 6/26/2023 18:39:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.233902 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000343
 Predicted MQL: 0.001144

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01062	.001	6.20	.00250	.000	1
S3	.50000	.50884	.009	1.77	.11915	.000	1
S4	1.0000	.98398	-.016	-1.60	.23040	.001	1
S5	2.0000	1.9991	-.001	-.046	.46807	.000	1
S2	.16000	.16747	.007	4.67	.03922	.000	1

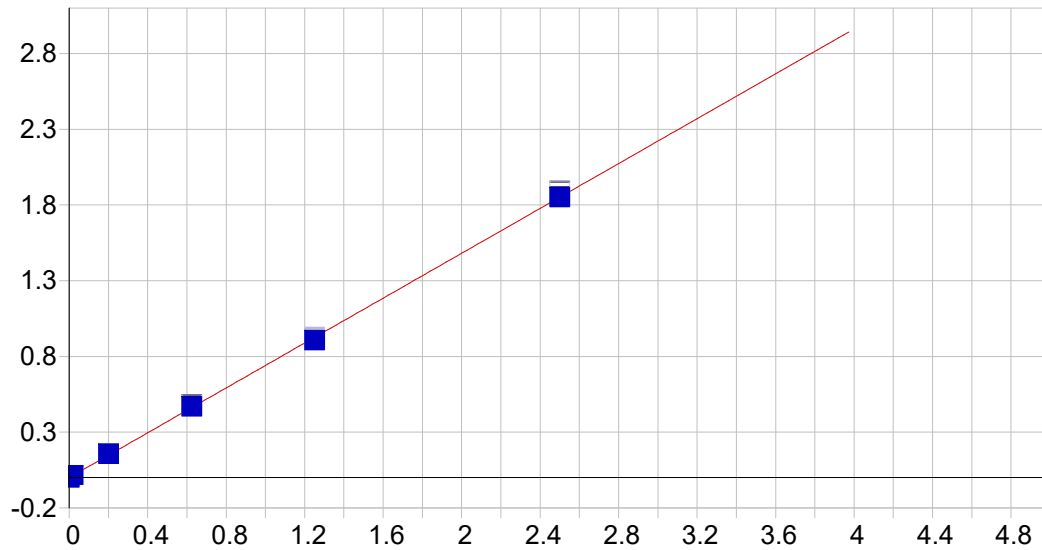


Co 228.616 {448}

Date of Fit: 6/26/2023 18:39:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000121	Re-Slope:	1.000000
A1 (Gain):	1.385407	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999794	Status:	OK.
Std Error of Est:	0.000573		
Predicted MDL:	0.000218		
Predicted MQL:	0.000727		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.03000	.03118	.001	3.94	.04321	.000	1
S3	1.2500	1.2353	-.015	-1.18	1.7153	.001	1
S4	2.5000	2.4263	-.074	-2.95	3.3691	.005	1
S5	5.0000	5.0822	.082	1.64	7.0562	.016	1
S2	.40000	.40502	.005	1.26	.56245	.001	1

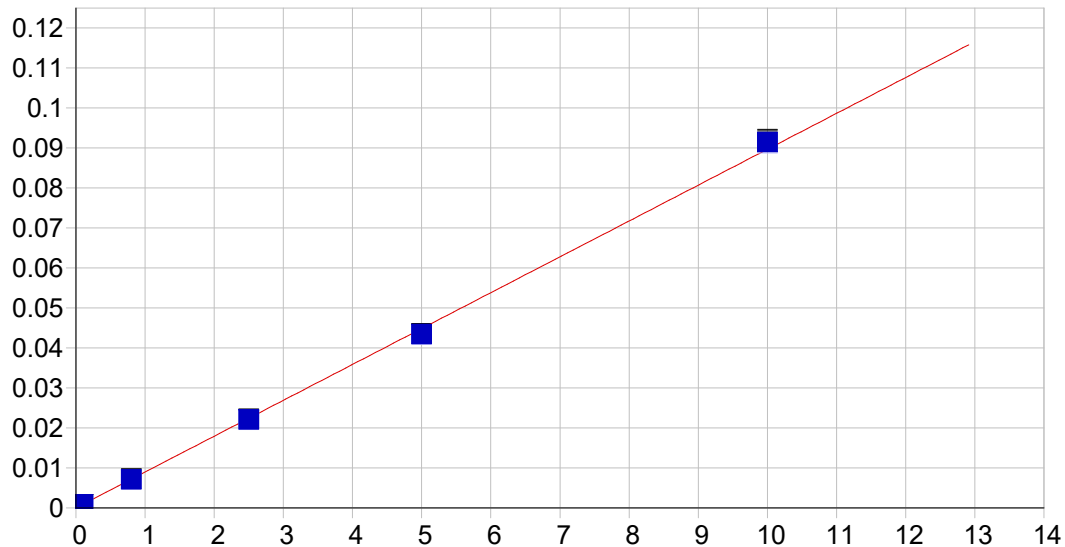


Cu 224.700 {450}

Date of Fit: 6/26/2023 18:39:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000266	Re-Slope:	1.000000
A1 (Gain):	0.740605	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999767	Status:	OK.
Std Error of Est:	0.000192		
Predicted MDL:	0.000454		
Predicted MQL:	0.001513		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00027	.000	1
S1	.02000	.02392	.004	19.6	.01773	.000	1
S3	.62500	.63602	.011	1.76	.48023	.001	1
S4	1.2500	1.2240	-.026	-2.08	.92515	.001	1
S5	2.5000	2.4990	-.001	-.041	1.8883	.003	1
S2	.20000	.21208	.012	6.04	.15983	.000	1

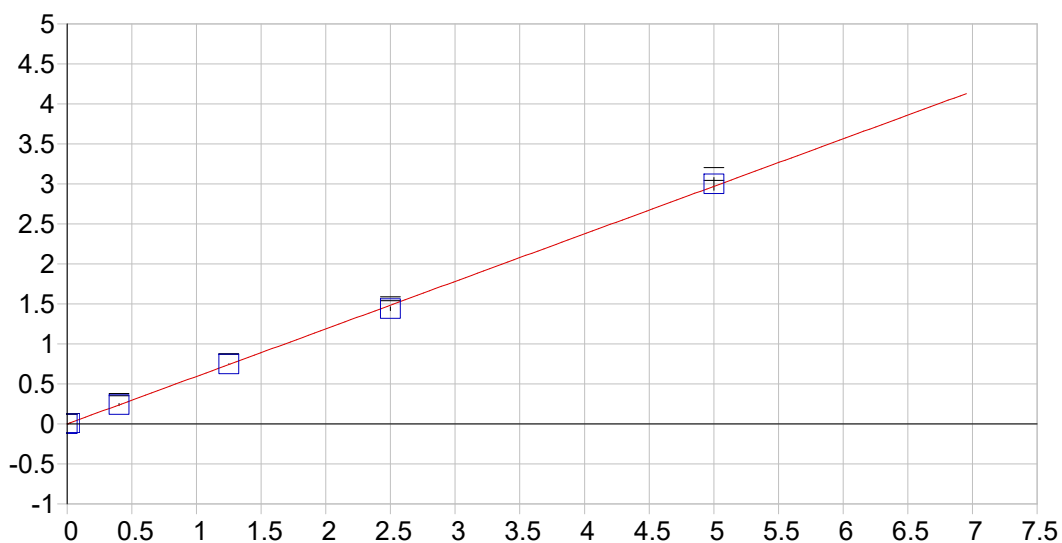


Fe 240.488 {140}

Date of Fit: 6/26/2023 18:39:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.008968 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003816
 Predicted MQL: 0.012720

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00001	.000	1
S1	.10000	.09770	-.002	-2.30	.00088	.000	1
S3	2.5000	2.4630	-.037	-1.48	.02201	.000	1
S4	5.0000	4.8435	-.157	-3.13	.04327	.000	1
S5	10.000	10.202	.202	2.02	.09114	.001	1
S2	.80000	.79427	-.006	-.716	.00710	.000	1

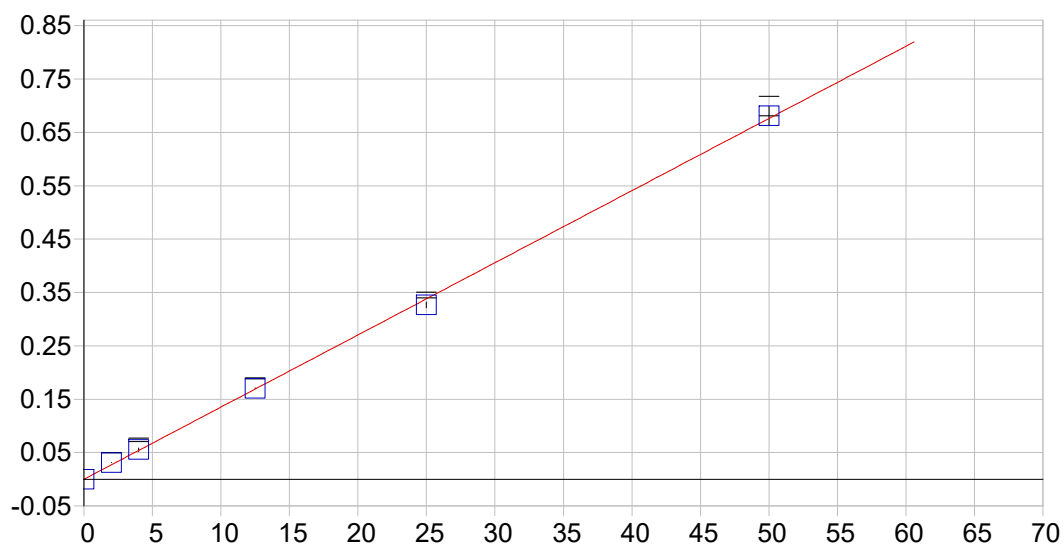


Mn 257.610 {131}

Date of Fit: 6/26/2023 18:39:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000155 Re-Slope: 1.000000
 A1 (Gain): 0.593867 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.000359
 Predicted MQL: 0.001195

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.02000	.02273	.003	13.7	.01335	.000	1
S3	1.2500	1.2623	.012	.985	.74949	.003	1
S4	2.5000	2.4276	-.072	-2.90	1.4415	.024	1
S5	5.0000	5.0507	.051	1.01	2.9993	.080	1
S2	.40000	.40669	.007	1.67	.24137	.013	1

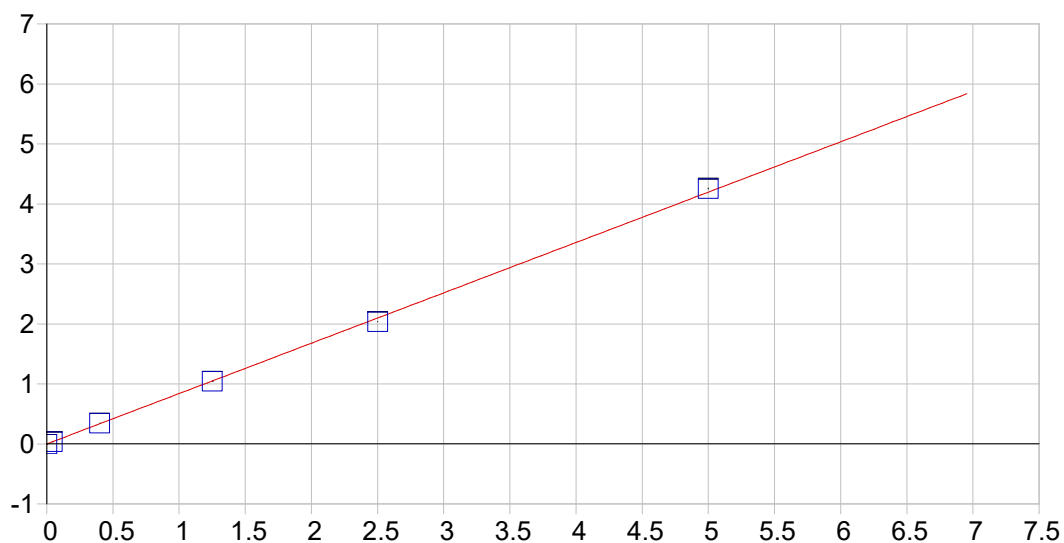


Mg 279.079 {121}

Date of Fit: 6/26/2023 18:39:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000074 Re-Slope: 1.000000
 A1 (Gain): 0.013525 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999569 Status: OK.
 Std Error of Est: 0.000210
 Predicted MDL: 0.019349
 Predicted MQL: 0.064495

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	-.00008	.000	1
S2	4.0000	4.0974	.097	2.44	.05535	.003	1
S3	12.500	12.591	.091	.730	.17023	.001	1
S4	25.000	24.153	-.847	-3.39	.32660	.005	1
S5	50.000	50.354	.354	.709	.68098	.018	1
S1	2.0000	2.3042	.304	15.2	.03109	.000	1

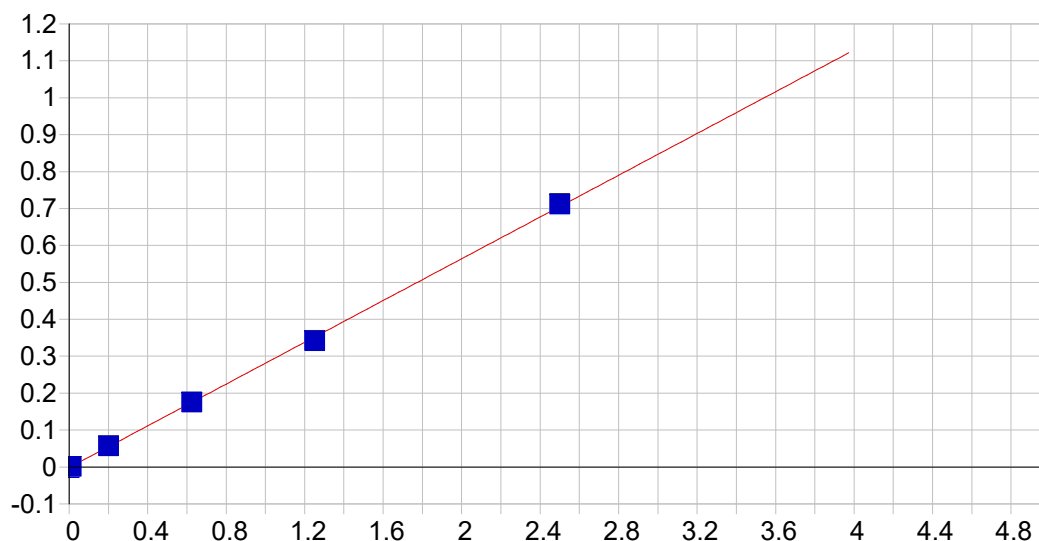


Ni 231.604 {446}

Date of Fit: 6/26/2023 18:39:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000234 Re-Slope: 1.000000
 A1 (Gain): 0.839258 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000376
 Predicted MDL: 0.000356
 Predicted MQL: 0.001185

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.04000	.04106	.001	2.64	.03422	.000	1
S3	1.2500	1.2425	-.008	-.601	1.0425	.001	1
S4	2.5000	2.4276	-.072	-2.90	2.0371	.003	1
S5	5.0000	5.0696	.070	1.39	4.2545	.009	1
S2	.40000	.40923	.009	2.31	.34322	.000	1

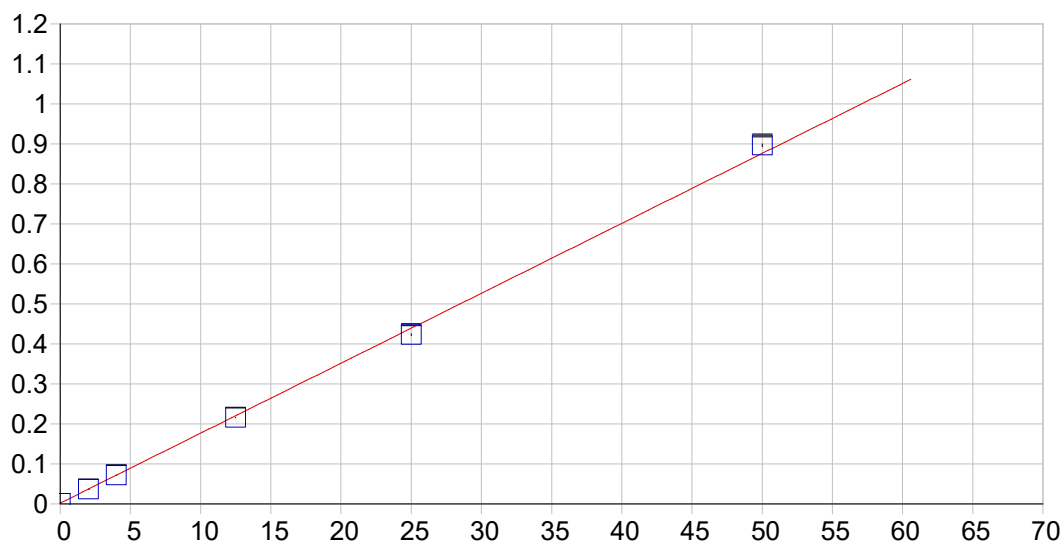


Ag 328.068 {103}

Date of Fit: 6/26/2023 18:39:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001676 Re-Slope: 1.000000
 A1 (Gain): 0.282780 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.000459
 Predicted MQL: 0.001530

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00168	.000	1
S1	.01000	.01070	.001	6.95	.00134	.000	1
S3	.62500	.62546	.000	.074	.17456	.000	1
S4	1.2500	1.2165	-.034	-2.68	.34106	.000	1
S5	2.5000	2.5241	.024	.966	.70957	.001	1
S2	.20000	.20821	.008	4.10	.05700	.000	1

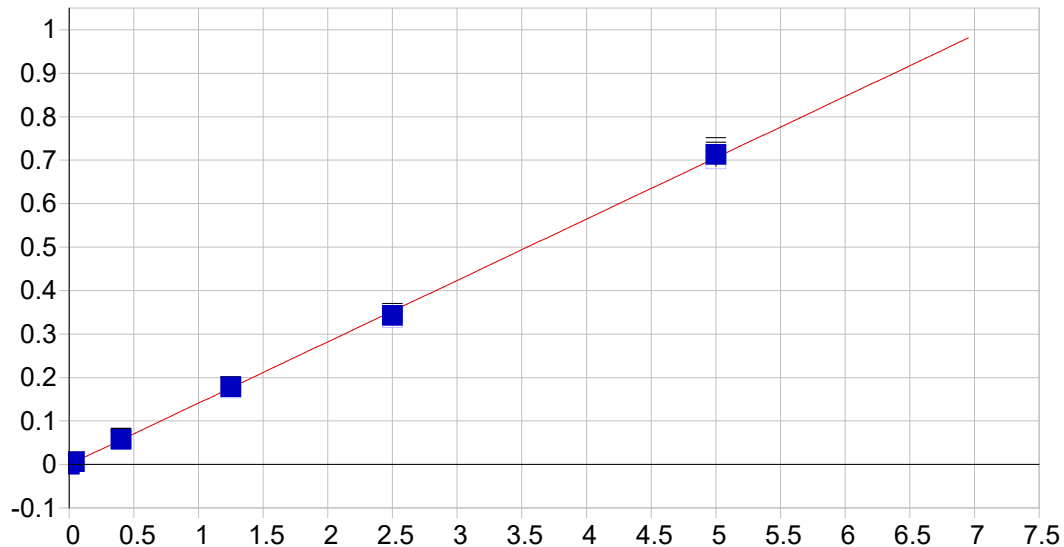


Na 589.592 { 57}

Date of Fit: 6/26/2023 18:39:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002011 Re-Slope: 1.000000
A1 (Gain): 0.017484 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999645 Status: OK.
Std Error of Est: 0.000246
Predicted MDL: 0.010958
Predicted MQL: 0.036527

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00201	.000	1
S2	4.0000	4.0178	.018	.445	.07226	.001	1
S3	12.500	12.230	-.270	-2.16	.21584	.001	1
S4	25.000	24.089	-.911	-3.65	.42317	.002	1
S5	50.000	51.166	1.17	2.33	.89658	.004	1
S1	2.0000	1.9976	-.002	-.119	.03694	.000	1

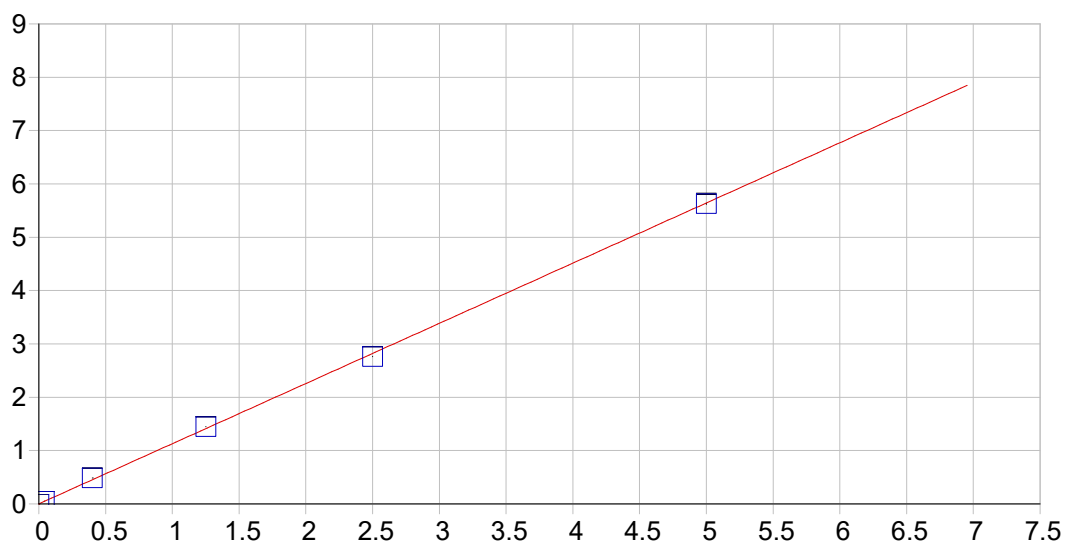


V 292.402 {115}

Date of Fit: 6/26/2023 18:39:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.141132 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.002220
 Predicted MQL: 0.007400

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.04000	.04293	.003	7.33	.00579	.000	1
S3	1.2500	1.2613	.011	.904	.17542	.001	1
S4	2.5000	2.4286	-.071	-2.86	.33764	.005	1
S5	5.0000	5.0496	.050	.993	.70249	.016	1
S2	.40000	.40757	.008	1.89	.05665	.003	1

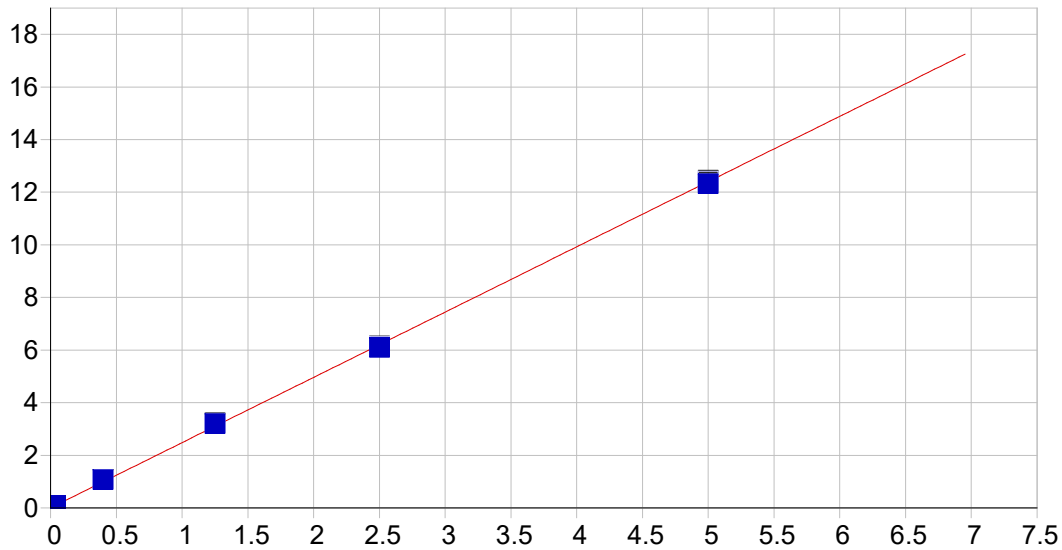


Zn 206.200 {464}

Date of Fit: 6/26/2023 18:39:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000385	Re-Slope:	1.000000
A1 (Gain):	1.128526	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999729	Status:	OK.
Std Error of Est:	0.000617		
Predicted MDL:	0.000176		
Predicted MQL:	0.000588		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00038	.000	1
S1	.04000	.04480	.005	12.0	.05095	.000	1
S3	1.2500	1.2823	.032	2.58	1.4475	.002	1
S4	2.5000	2.4465	-.054	-2.14	2.7613	.002	1
S5	5.0000	4.9856	-.014	-.289	5.6267	.013	1
S2	.40000	.43088	.031	7.72	.48664	.000	1

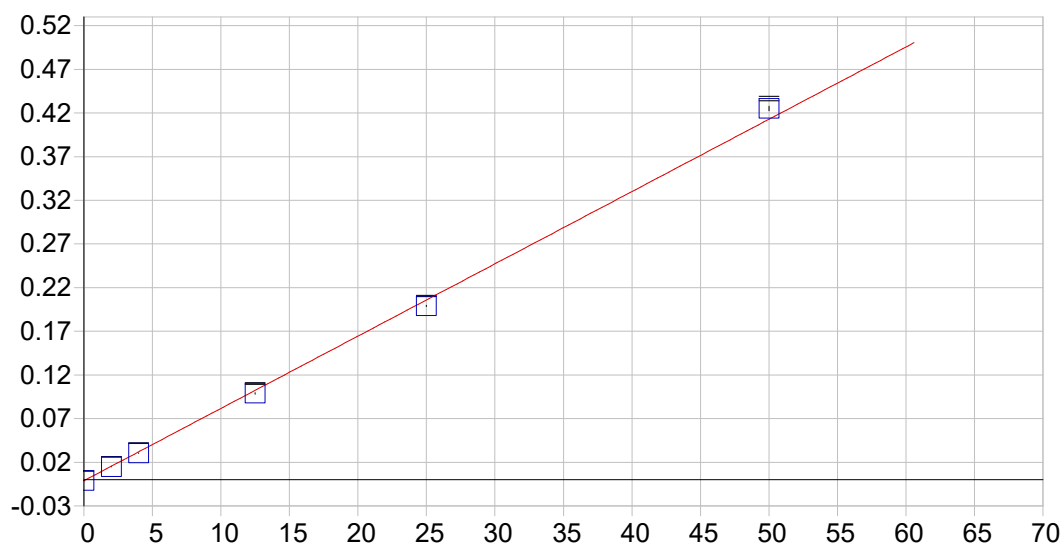


Zn 213.856 {158}

Date of Fit: 6/26/2023 18:39:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001547 Re-Slope: 1.000000
 A1 (Gain): 2.480591 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999719 Status: OK.
 Std Error of Est: 0.001391
 Predicted MDL: 0.000240
 Predicted MQL: 0.000801

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00153	.001	1
S1	.04000	.04525	.005	13.1	.11460	.001	1
S3	1.2500	1.2881	.038	3.05	3.2217	.009	1
S4	2.5000	2.4569	-.043	-1.72	6.1458	.013	1
S5	5.0000	4.9684	-.032	-.633	12.425	.031	1
S2	.40000	.43132	.031	7.83	1.0794	.003	1

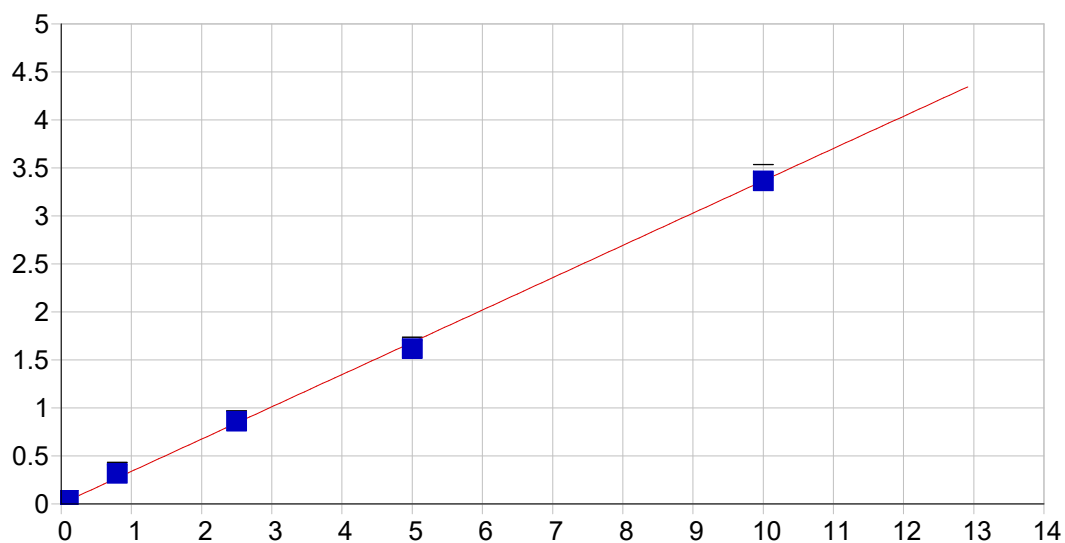


K 766.490 { 44}

Date of Fit: 6/26/2023 18:39:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001126 Re-Slope: 1.000000
 A1 (Gain): 0.008279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999494 Status: OK.
 Std Error of Est: 0.000139
 Predicted MDL: 0.030196
 Predicted MQL: 0.100654

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	-.00112	.000	1
S2	4.0000	3.8223	-.178	-4.44	.03052	.000	1
S3	12.500	12.088	-.412	-3.29	.09895	.001	1
S4	25.000	24.189	-.811	-3.24	.19913	.001	1
S5	50.000	51.479	1.48	2.96	.42506	.003	1
S1	2.0000	1.9210	-.079	-3.95	.01478	.000	1

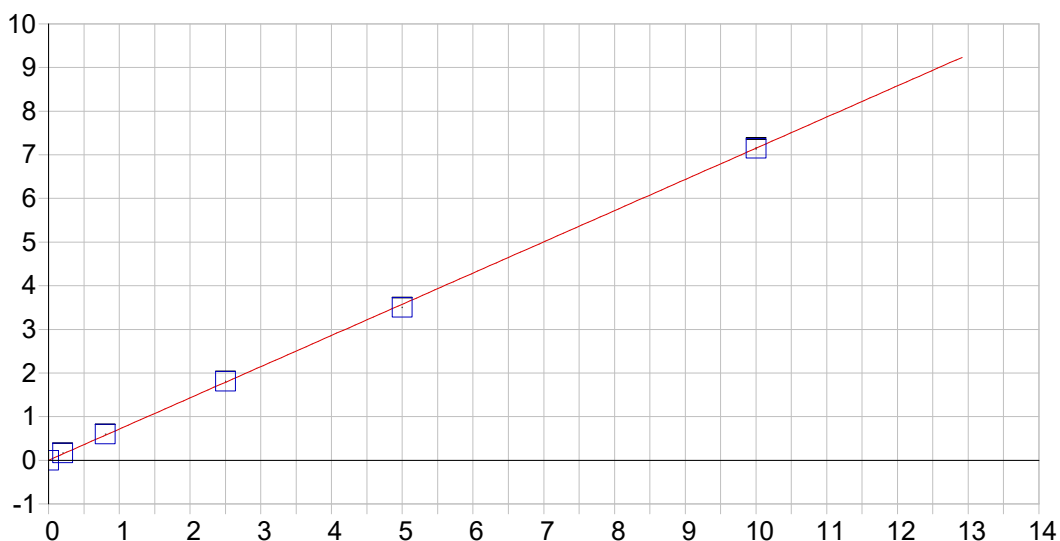


B 249.678 {135}

Date of Fit: 6/26/2023 18:39:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002066 Re-Slope: 1.000000
 A1 (Gain): 0.336313 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999050 Status: OK.
 Std Error of Est: 0.000770
 Predicted MDL: 0.001029
 Predicted MQL: 0.003430

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00206	.001	1
S1	.10000	.11323	.013	13.2	.04001	.001	1
S3	2.5000	2.5527	.053	2.11	.86028	.005	1
S4	5.0000	4.7976	-.202	-4.05	1.6150	.019	1
S5	10.000	9.9981	-.002	-.019	3.3633	.068	1
S2	.80000	.93837	.138	17.3	.31755	.013	1

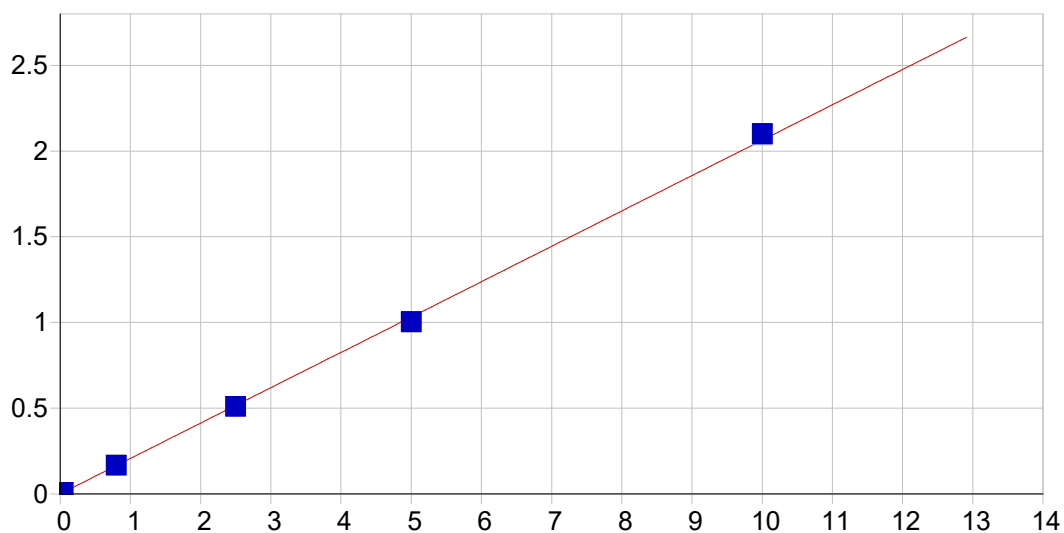


Mo 202.030 {467}

Date of Fit: 6/26/2023 18:39:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.715041 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999751 Status: OK.
 Std Error of Est: 0.001187
 Predicted MDL: 0.000284
 Predicted MQL: 0.000948

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00013	.000	1
S1	.20000	.23062	.031	15.3	.16481	.000	1
S3	2.5000	2.5335	.034	1.34	1.8115	.002	1
S4	5.0000	4.8986	-.101	-2.03	3.5026	.005	1
S5	10.000	9.9973	-.003	-.027	7.1484	.019	1
S2	.80000	.83995	.040	4.99	.60050	.000	1

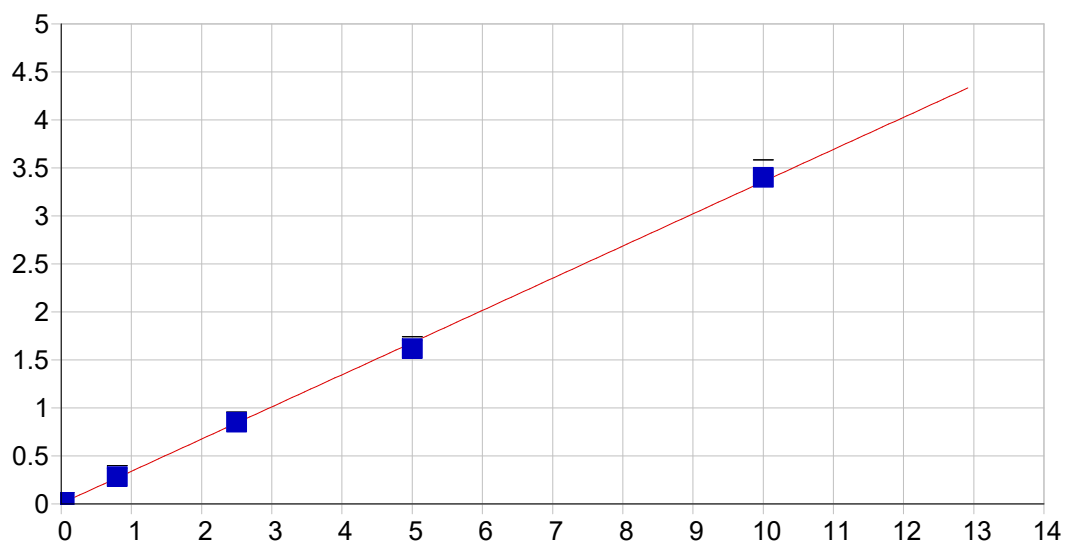


Sn 189.989 {478}

Date of Fit: 6/26/2023 18:39:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000327 Re-Slope: 1.000000
 A1 (Gain): 0.206294 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795 Status: OK.
 Std Error of Est: 0.000138
 Predicted MDL: 0.000725
 Predicted MQL: 0.002418

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.04000	.03952	-.000	-1.21	.00846	.000	1
S3	2.5000	2.4661	-.034	-1.36	.50772	.000	1
S4	5.0000	4.8574	-.143	-2.85	.99969	.002	1
S5	10.000	10.169	.169	1.69	2.0928	.003	1
S2	.80000	.80776	.008	.970	.16653	.000	1

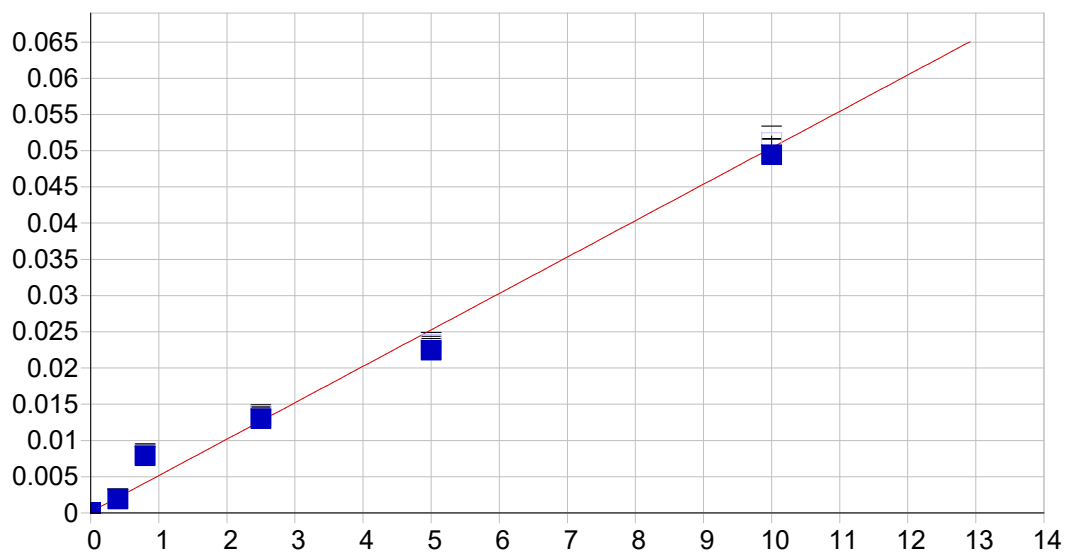


Ti 336.121 {100}

Date of Fit: 6/26/2023 18:39:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004966 Re-Slope: 1.000000
 A1 (Gain): 0.335142 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999707 Status: OK.
 Std Error of Est: 0.000269
 Predicted MDL: 0.001198
 Predicted MQL: 0.003994

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00496	.000	1
S1	.04000	.04476	.005	11.9	.01996	.000	1
S3	2.5000	2.5237	.024	.949	.85109	.002	1
S4	5.0000	4.8100	-.190	-3.80	1.6177	.021	1
S5	10.000	10.134	.134	1.34	3.4025	.078	1
S2	.80000	.82766	.028	3.46	.28245	.015	1

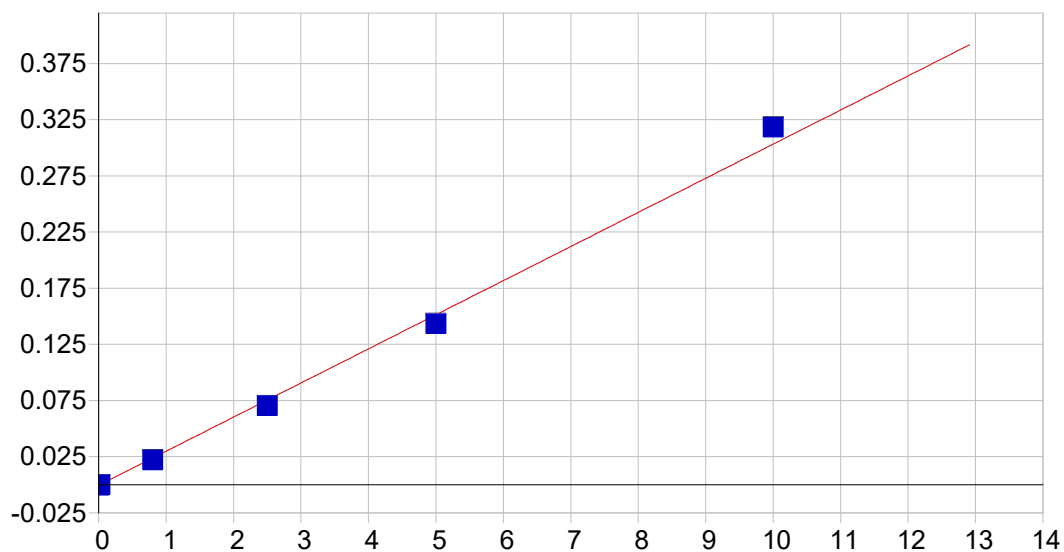


Si 288.158 {117}

Date of Fit: 6/26/2023 18:39:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000126 Re-Slope: 1.000000
 A1 (Gain): 0.005027 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.981403 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.010074
 Predicted MQL: 0.033581

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	.00012	.000	1
S1	.40000	.35383	-.046	-11.5	.00191	.000	1
S3	2.5000	2.5617	.062	2.47	.01343	.000	1
S4	5.0000	4.4353	-.565	-11.3	.02327	.000	1
S5	10.000	9.8057	-.194	-1.94	.05111	.001	1
S2	.80000	1.5421	.742	92.8	.00801	.000	1

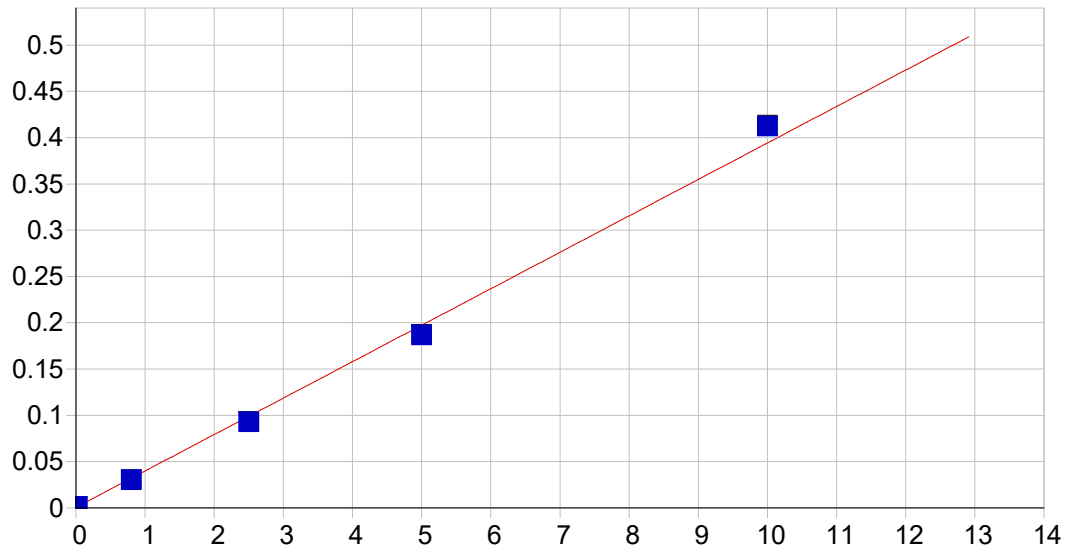


P 177.495 {490}

Date of Fit: 6/26/2023 18:39:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000476 Re-Slope: 1.000000
 A1 (Gain): 0.030378 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998524 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.003620
 Predicted MQL: 0.012067

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00048	.000	1
S1	.02000	.01622	-.004	-18.9	.00002	.000	1
S3	2.5000	2.3334	-.167	-6.67	.07046	.000	1
S4	5.0000	4.7371	-.263	-5.26	.14353	.000	1
S5	10.000	10.493	.493	4.93	.31846	.000	1
S2	.80000	.74081	-.059	-7.40	.02204	.000	1

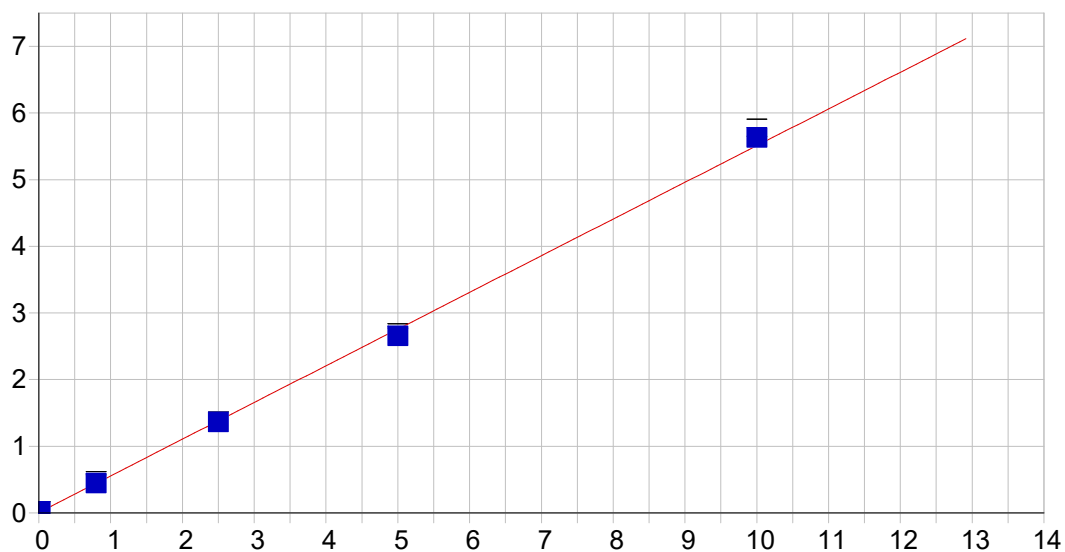


S 182.034 {485}

Date of Fit: 6/26/2023 18:39:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000542 Re-Slope: 1.000000
 A1 (Gain): 0.039369 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998697 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.003409
 Predicted MQL: 0.011364

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00054	.000	1
S1	.02000	.01731	-.003	-13.4	.00117	.000	1
S3	2.5000	2.3514	-.149	-5.94	.09267	.000	1
S4	5.0000	4.7326	-.267	-5.35	.18597	.001	1
S5	10.000	10.463	.463	4.63	.41067	.001	1
S2	.80000	.75567	-.044	-5.54	.03015	.000	1

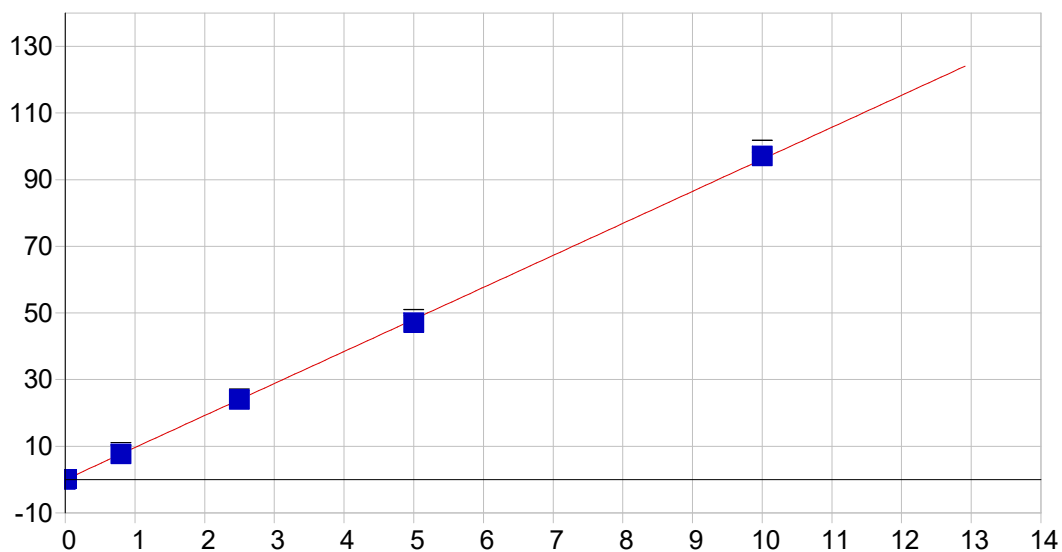


Li 670.784 { 50}

Date of Fit: 6/26/2023 18:39:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005711 Re-Slope: 1.000000
 A1 (Gain): 0.550513 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999658 Status: OK.
 Std Error of Est: 0.000338
 Predicted MDL: 0.002438
 Predicted MQL: 0.008127

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00571	.001	1
S5	10.000	10.218	.218	2.18	5.6326	.128	1
S4	5.0000	4.8133	-.187	-3.73	2.6564	.032	1
S3	2.5000	2.4672	-.033	-1.31	1.3644	.004	1
S1	.02000	.02281	.003	14.0	.01828	.001	1
S2	.80000	.79860	-.001	-.175	.44549	.025	1

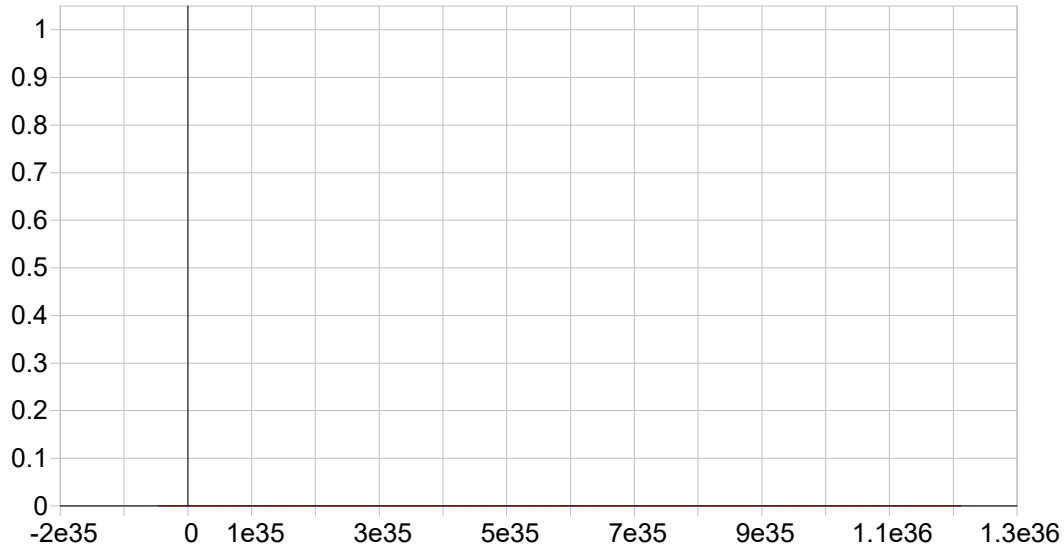


Sr 407.771 { 83 }

Date of Fit: 6/26/2023 18:39:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000300	Re-Slope:	1.000000
A1 (Gain):	9.610427	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999916	Status:	OK.
Std Error of Est:	0.002923		
Predicted MDL:	0.000071		
Predicted MQL:	0.000237		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.02000	.02106	.001	5.31	.20308	.001	1
S3	2.5000	2.5008	.001	.030	24.057	.166	1
S4	5.0000	4.8986	-.101	-2.03	47.126	.929	1
S5	10.000	10.099	.099	.986	97.148	1.77	1
S2	.80000	.80090	.001	.113	7.7044	.409	1

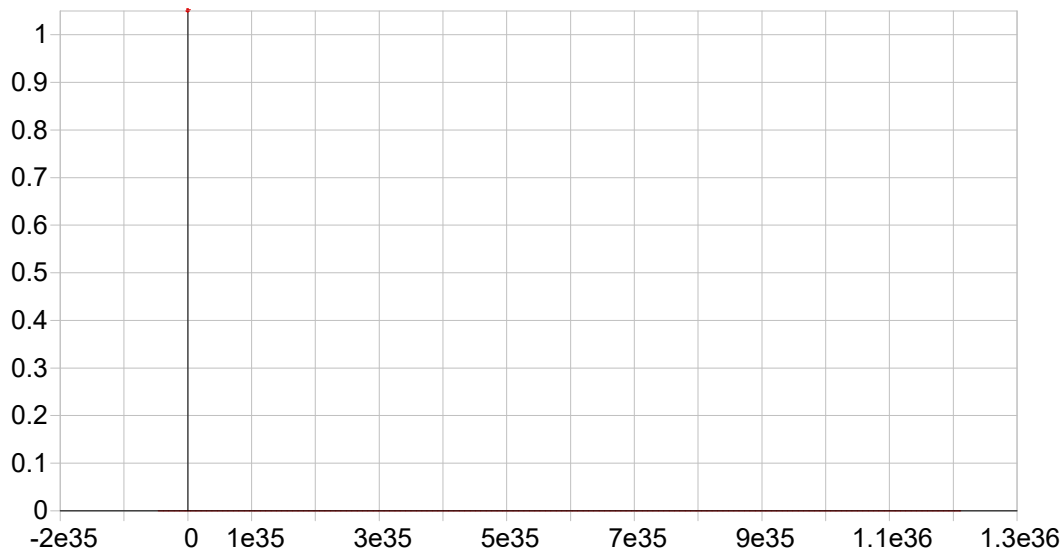


Ce 404.076 { 83}

Date of Fit: 6/26/2023 18:39:17 Type of Fit: Linear Weighting: 1/Conc

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

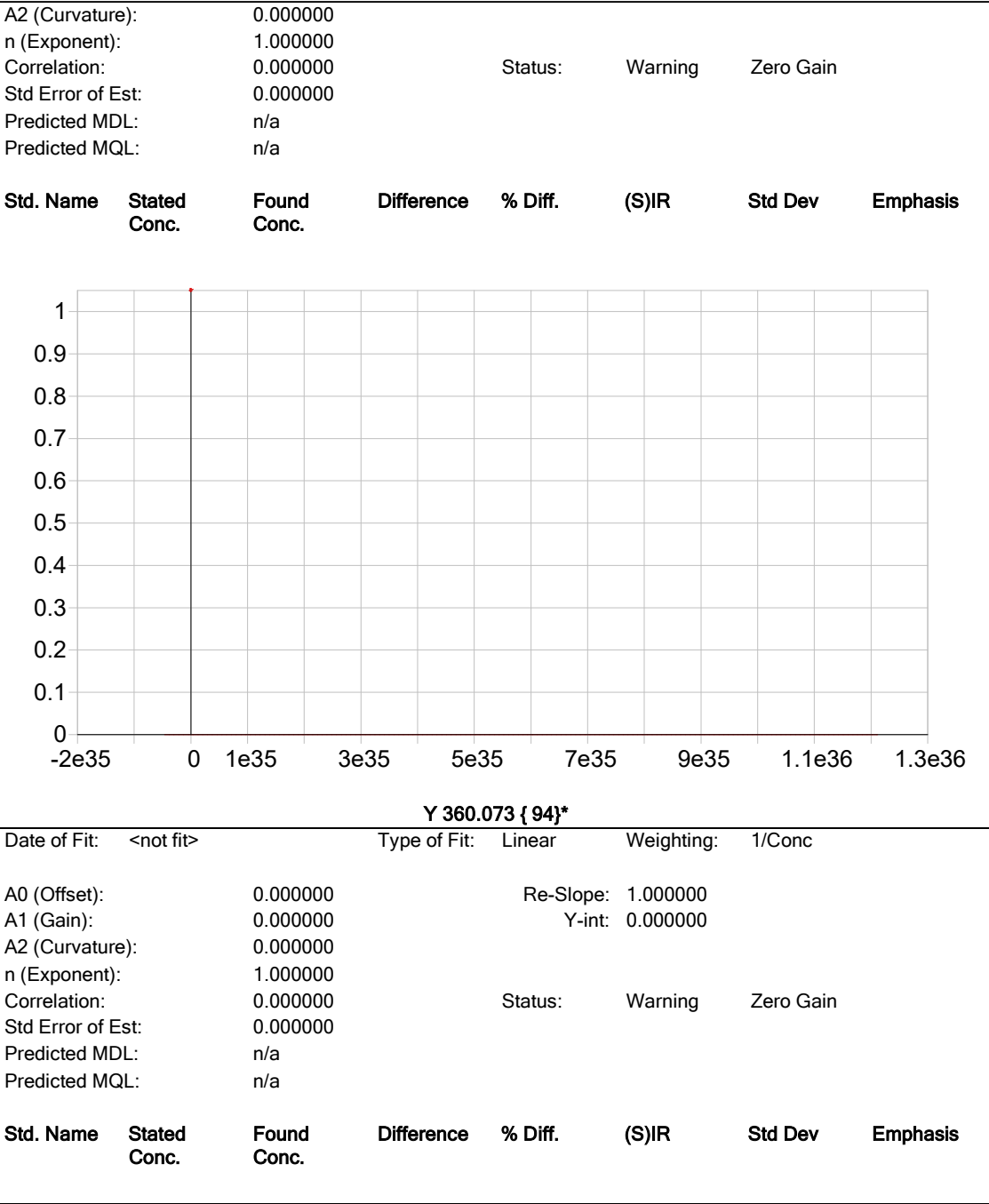
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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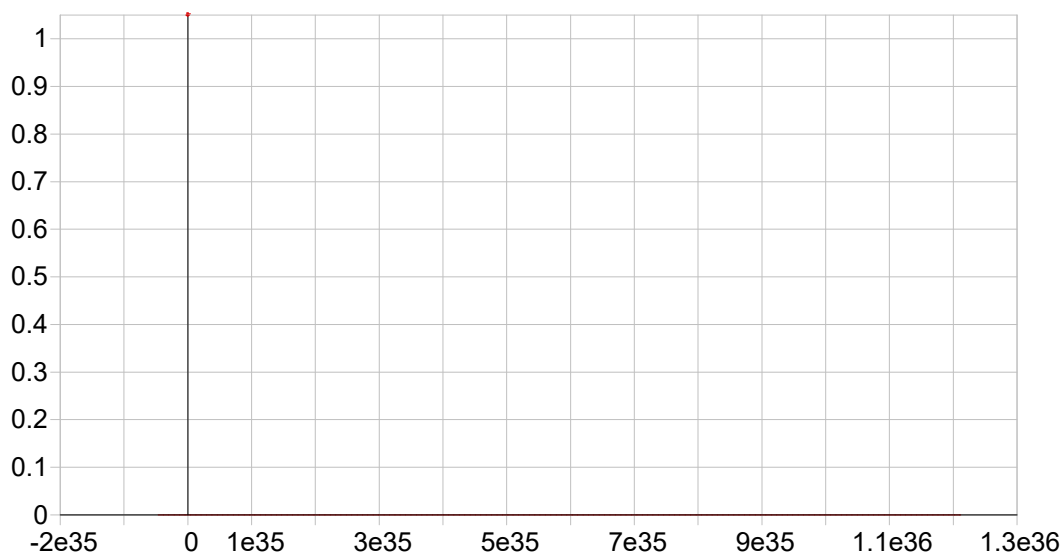


Y 224.306 {450}*

Date of Fit: 6/26/2023 18:39:17 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}*

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

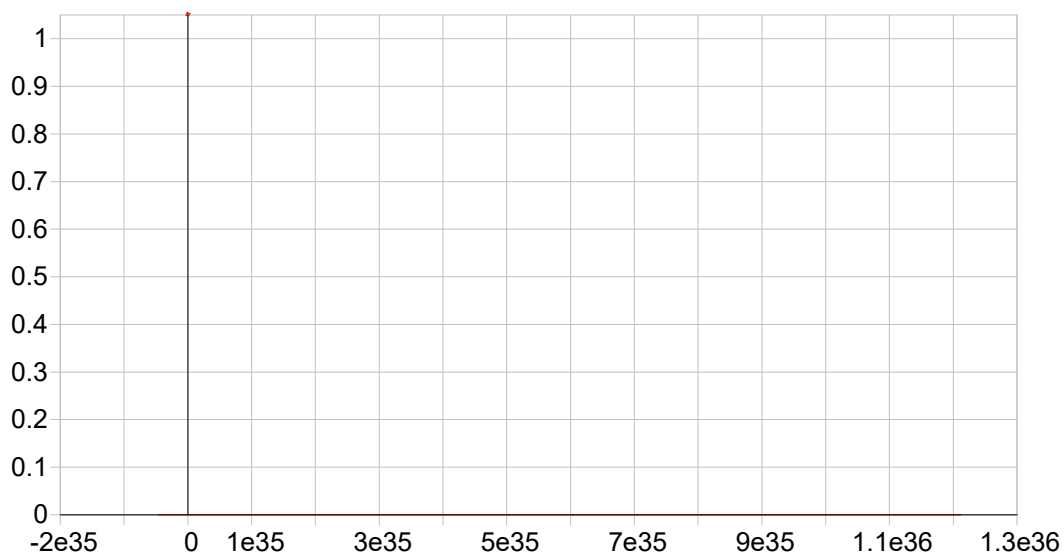
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

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

Date of Fit: <not fit>

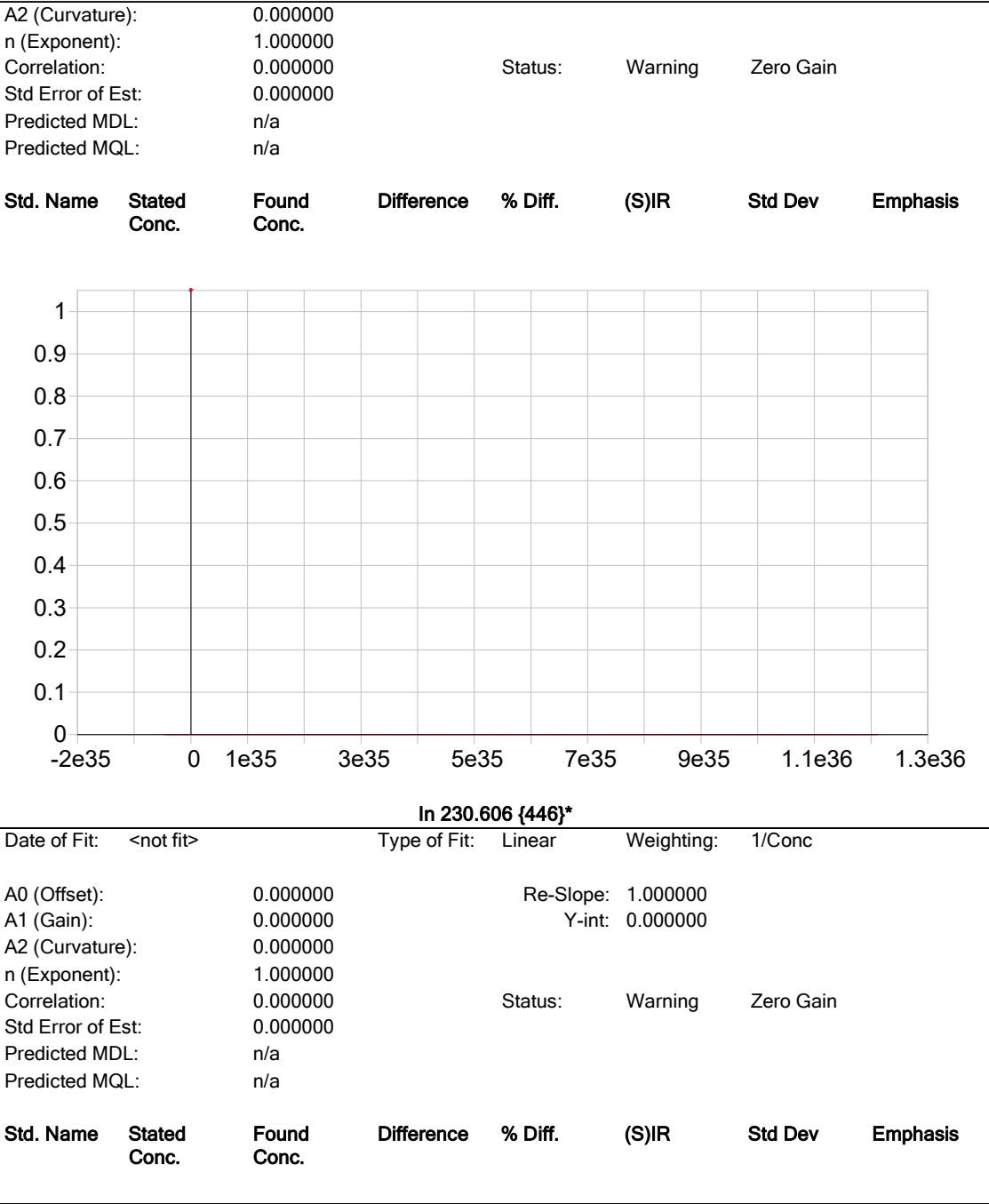
Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000

Y-int: 0.000000



Sample Name: S0 Acquired: 6/26/2023 15:21:56 Type: Cal
Method: NON EPA-6010-200.7(v1904) 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	-.00037	-.00019	-.00033	.00009	.00053	-.00013	.10110	.00087
Stddev	.00006	.00011	.00011	.00013	.00032	.00049	.00751	.00024
%RSD	16.274	58.244	32.576	151.68	60.443	379.28	7.4268	27.348

#1	-.00038	-.00030	-.00033	.00002	.00040	.00040	.10974	.00114
#2	-.00042	-.00008	-.00043	.00024	.00030	-.00023	.09620	.00080
#3	-.00030	-.00019	-.00022	.00000	.00090	-.00056	.09735	.00068

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	.00012	.00163	.00001	.00012	-.00027	.00001	-.00016	-.00008
Stddev	.00015	.00023	.00008	.00004	.00022	.00001	.00014	.00005
%RSD	126.02	14.196	674.06	36.288	80.242	59.722	86.178	58.666

#1	.00017	.00181	-.00008	.00009	-.00052	.00000	-.00000	-.00011
#2	.00022	.00137	.00007	.00017	-.00012	.00001	-.00026	-.00009
#3	-.00005	.00173	.00005	.00010	-.00017	.00001	-.00020	-.00003

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	-.00023	-.00168	.00201	-.00006	.00153	-.00112	.00206	-.00013
Stddev	.00018	.00002	.00016	.00029	.00060	.00020	.00064	.00019
%RSD	75.999	1.4284	8.0513	465.00	39.028	17.692	31.335	148.29

#1	-.00003	-.00165	.00188	.00014	.00200	-.00116	.00275	.00001
#2	-.00034	-.00170	.00197	-.00039	.00086	-.00131	.00194	-.00005
#3	-.00033	-.00168	.00219	.00006	.00172	-.00091	.00148	-.00034

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	.00033	.00496	.00012	-.00048	.00054	.00571	-.00031	
Stddev	.00014	.00020	.00001	.00007	.00004	.00107	.00013	
%RSD	44.132	3.9892	8.0807	15.070	8.0353	18.664	41.504	

#1	.00042	.00516	.00013	-.00051	.00051	.00623	-.00021	
#2	.00040	.00477	.00013	-.00039	.00059	.00448	-.00026	
#3	.00016	.00496	.00011	-.00052	.00053	.00642	-.00045	

Sample Name: S0 Acquired: 6/26/2023 15:21:56 Type: Cal
Method: NON EPA-6010-200.7(v1904) 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	3808.2	66677.	11027.	3651.1	3698.6
Stddev	9.6	133.	907.	16.9	11.8
%RSD	.25169	.19883	8.2255	.46362	.31776
#1	3797.6	66527.	9980.2	3636.0	3685.9
#2	3816.3	66728.	11513.	3648.0	3709.1
#3	3810.8	66777.	11587.	3669.4	3700.9

Sample Name: S1 Acquired: 6/26/2023 15:25:58 Type: Cal
Method: NON EPA-6010-200.7(v1904) 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	.00087	.00327	.00373	.00099	.00670	.00958	.26358	.02777
Stddev	.00005	.00008	.00035	.00005	.00021	.00013	.00186	.00035
%RSD	6.2776	2.3226	9.4230	5.0399	3.1626	1.3796	.70414	1.2625

#1	.00081	.00320	.00413	.00100	.00694	.00949	.26314	.02764
#2	.00092	.00335	.00346	.00103	.00659	.00973	.26562	.02750
#3	.00087	.00327	.00361	.00093	.00656	.00952	.26199	.02817

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	.02766	.11879	.00250	.04321	.01773	.00088	.01335	.03109
Stddev	.00029	.00077	.00004	.00013	.00020	.00003	.00027	.00018
%RSD	1.0400	.65049	1.7344	.30776	1.1380	3.0806	1.9883	.57310

#1	.02798	.11853	.00251	.04318	.01796	.00091	.01314	.03090
#2	.02745	.11966	.00254	.04335	.01761	.00085	.01326	.03124
#3	.02753	.11817	.00245	.04309	.01761	.00088	.01364	.03114

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	.03422	.00134	.03694	.00579	.11460	.01478	.04001	.16481
Stddev	.00027	.00008	.00017	.00036	.00084	.00019	.00057	.00022
%RSD	.80047	6.0820	.46466	6.1892	.73637	1.2732	1.4280	.13368

#1	.03394	.00124	.03691	.00538	.11550	.01467	.03936	.16456
#2	.03423	.00138	.03678	.00598	.11383	.01467	.04038	.16497
#3	.03449	.00138	.03712	.00602	.11446	.01499	.04031	.16490

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	.00846	.01996	.00191	.00002	.00117	.01828	.20308
Stddev	.00009	.00019	.00005	.00007	.00009	.00111	.00058
%RSD	1.0218	.96595	2.5686	370.62	7.2929	6.0851	.28756

#1	.00839	.02013	.00186	-.00006	.00108	.01757	.20360
#2	.00855	.01975	.00191	.00007	.00125	.01957	.20320
#3	.00842	.02001	.00196	.00004	.00118	.01771	.20245

Sample Name: S1 Acquired: 6/26/2023 15:25:58 Type: Cal
Method: NON EPA-6010-200.7(v1904) 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	3823.9	66272.	11520.	3671.3	3678.4
Stddev	5.3	259.	18.	4.7	7.5
%RSD	.13864	.39087	.15221	.12826	.20256
#1	3819.2	66064.	11537.	3667.1	3670.3
#2	3823.0	66562.	11502.	3676.4	3680.0
#3	3829.6	66189.	11520.	3670.4	3685.0

Sample Name: S2 Acquired: 6/26/2023 15:29:56 Type: Cal
Method: NON EPA-6010-200.7(v1904) 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	.04259	.06803	.24685	.03458	.10069	.13212	2.6626	.16049
Stddev	.00009	.00017	.00014	.00008	.00043	.00708	.1446	.00688
%RSD	.20827	.25113	.05692	.24405	.42434	5.3573	5.4312	4.2839

#1	.04248	.06820	.24688	.03465	.10073	.12398	2.4974	.15255
#2	.04265	.06786	.24698	.03449	.10110	.13678	2.7663	.16459
#3	.04263	.06804	.24670	.03459	.10025	.13560	2.7241	.16433

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6328	.22683	.03922	.56245	.15983	.00710	.24137	.05535
Stddev	.0022	.01283	.00015	.00100	.00012	.00011	.01324	.00314
%RSD	.13241	5.6577	.38057	.17766	.07802	1.6016	5.4852	5.6788

#1	1.6305	.21225	.03908	.56305	.15993	.00697	.22611	.05174
#2	1.6348	.23641	.03922	.56302	.15969	.00718	.24977	.05750
#3	1.6329	.23184	.03937	.56130	.15987	.00716	.24823	.05679

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	.34322	.05700	.07226	.05665	1.0794	.03052	.31755	.60050
Stddev	.00020	.00004	.00081	.00297	.0026	.00048	.01321	.00047
%RSD	.05685	.06843	1.1162	5.2415	.23890	1.5816	4.1593	.07784

#1	.34300	.05704	.07135	.05323	1.0816	.02997	.30233	.60057
#2	.34337	.05700	.07288	.05819	1.0801	.03071	.32595	.60094
#3	.34328	.05696	.07255	.05854	1.0766	.03088	.32438	.60001

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	.16653	.28245	.00801	.02204	.03015	.44549	7.7044	
Stddev	.00019	.01481	.00016	.00018	.00005	.02463	.4090	
%RSD	.11694	5.2432	1.9697	.81379	.18239	5.5293	5.3087	

#1	.16636	.26546	.00783	.02187	.03009	.41772	7.2336	
#2	.16674	.29258	.00811	.02223	.03015	.46471	7.9726	
#3	.16650	.28932	.00810	.02203	.03020	.45405	7.9070	

Sample Name: S2 Acquired: 6/26/2023 15:29:56 Type: Cal
Method: NON EPA-6010-200.7(v1904) 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	3770.8	64716.	11890.	3638.9	3548.8
Stddev	10.6	72.	505.	16.5	6.2
%RSD	.28211	.11195	4.2481	.45442	.17586
#1	3759.7	64800.	12472.	3620.5	3542.0
#2	3772.0	64674.	11557.	3643.8	3550.0
#3	3780.8	64675.	11642.	3652.4	3554.3

Sample Name: S3 Acquired: 6/26/2023 15:33:42 Type: Cal
Method: NON EPA-6010-200.7(v1904) 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	.12945	.20661	.74943	.10360	.30328	.40282	8.1451	.48766
Stddev	.00032	.00052	.00223	.00009	.00042	.00154	.0210	.00340
%RSD	.24792	.25334	.29761	.08729	.13913	.38319	.25760	.69706

#1	.12945	.20701	.74814	.10369	.30326	.40235	8.1462	.48961
#2	.12914	.20680	.75201	.10352	.30287	.40157	8.1235	.48373
#3	.12978	.20602	.74815	.10358	.30371	.40455	8.1655	.48963

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.9447	.69545	.11915	1.7153	.48023	.02201	.74949	.17023
Stddev	.0029	.00310	.00016	.0007	.00136	.00012	.00278	.00089
%RSD	.05806	.44621	.13076	.04327	.28288	.56222	.37070	.52415

#1	4.9432	.69401	.11922	1.7150	.47866	.02187	.74846	.16943
#2	4.9480	.69332	.11897	1.7162	.48112	.02207	.74738	.17006
#3	4.9430	.69901	.11925	1.7148	.48090	.02209	.75264	.17119

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	1.0425	.17456	.21584	.17542	3.2217	.09895	.86028	1.8115
Stddev	.0010	.00036	.00097	.00118	.0088	.00095	.00494	.0019
%RSD	.09566	.20755	.44922	.67509	.27422	.95985	.57430	.10704

#1	1.0431	.17445	.21486	.17509	3.2172	.09812	.86415	1.8095
#2	1.0431	.17427	.21680	.17443	3.2160	.09999	.85472	1.8115
#3	1.0414	.17497	.21585	.17673	3.2319	.09874	.86199	1.8134

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	.50772	.85109	.01343	.07046	.09267	1.3644	24.057	
Stddev	.00044	.00242	.00013	.00028	.00024	.0044	.166	
%RSD	.08762	.28402	.99893	.39738	.26251	.32111	.69207	

#1	.50786	.84950	.01327	.07017	.09267	1.3624	23.942	
#2	.50808	.84990	.01348	.07073	.09291	1.3614	23.981	
#3	.50722	.85387	.01352	.07047	.09242	1.3694	24.248	

Sample Name: S3 Acquired: 6/26/2023 15:33:42 Type: Cal
Method: NON EPA-6010-200.7(v1904) 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	3709.6	63133.	11576.	3572.1	3430.2
Stddev	4.5	103.	90.	6.8	1.8
%RSD	.12186	.16253	.78086	.18944	.05146
#1	3709.9	63132.	11536.	3574.4	3429.1
#2	3714.0	63236.	11679.	3577.4	3429.3
#3	3704.9	63031.	11512.	3564.5	3432.3

Sample Name: S4 Acquired: 6/26/2023 15:37:33 Type: Cal
Method: NON EPA-6010-200.7(v1904) 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	.25110	.40001	1.4594	.19940	.59233	.77274	15.494	.92450
Stddev	.00036	.00016	.0005	.00052	.00081	.01169	.186	.00988
%RSD	.14505	.03953	.03649	.25921	.13667	1.5128	1.2011	1.0691

#1	.25149	.40001	1.4593	.19984	.59326	.75925	15.281	.91312
#2	.25104	.39985	1.4599	.19954	.59177	.77977	15.575	.93094
#3	.25077	.40017	1.4589	.19883	.59197	.77920	15.626	.92944

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.6584	1.3180	.23040	3.3691	.92515	.04327	1.4415	.32660
Stddev	.0126	.0196	.00068	.0052	.00132	.00017	.0238	.00522
%RSD	.13028	1.4875	.29676	.15423	.14276	.40296	1.6534	1.5978

#1	9.6564	1.2954	.23115	3.3663	.92577	.04307	1.4140	.32058
#2	9.6470	1.3296	.22981	3.3659	.92363	.04331	1.4564	.32992
#3	9.6719	1.3291	.23025	3.3751	.92604	.04341	1.4541	.32929

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0371	.34106	.42317	.33764	6.1458	.19913	1.6150	3.5026
Stddev	.0029	.00037	.00211	.00469	.0130	.00062	.0187	.0047
%RSD	.14285	.10956	.49919	1.3881	.21188	.31312	1.1570	.13541

#1	2.0359	.34148	.42260	.33224	6.1425	.19857	1.5934	3.5080
#2	2.0350	.34095	.42140	.34001	6.1601	.19901	1.6268	3.4991
#3	2.0404	.34076	.42551	.34066	6.1347	.19980	1.6247	3.5007

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	.99969	1.6177	.02327	.14353	.18597	2.6564	47.126	
Stddev	.00185	.0209	.00026	.00033	.00059	.0320	.929	
%RSD	.18521	1.2914	1.1329	.22679	.31702	1.2035	1.9709	

#1	1.0001	1.5937	.02308	.14326	.18608	2.6204	46.105	
#2	.99769	1.6275	.02315	.14343	.18533	2.6675	47.922	
#3	1.0013	1.6318	.02357	.14389	.18649	2.6813	47.350	

Sample Name: S4 Acquired: 6/26/2023 15:37:33 Type: Cal
Method: NON EPA-6010-200.7(v1904) 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	3656.9	61447.	11531.	3501.4	3307.7
Stddev	4.2	225.	110.	12.8	.6
%RSD	.11422	.36536	.95720	.36484	.01667
#1	3653.3	61190.	11655.	3503.6	3307.5
#2	3656.0	61605.	11445.	3487.6	3308.4
#3	3661.5	61545.	11492.	3512.9	3307.4

Sample Name: S5 Acquired: 6/26/2023 15:41:20 Type: Cal
Method: NON EPA-6010-200.7(v1904) 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	.52938	.82664	3.0589	.41849	1.2374	1.6138	31.933	1.9094
Stddev	.00094	.00240	.0083	.00117	.0036	.0413	.447	.0402
%RSD	.17680	.28990	.26998	.27862	.28916	2.5564	1.4011	2.1031

#1	.53033	.82941	3.0651	.41949	1.2415	1.5875	31.709	1.8920
#2	.52845	.82528	3.0495	.41721	1.2350	1.6613	32.448	1.9554
#3	.52935	.82523	3.0620	.41877	1.2357	1.5926	31.641	1.8809

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	20.217	2.7273	.46807	7.0562	1.8883	.09114	2.9993	.68098
Stddev	.047	.0625	.00007	.0161	.0033	.00066	.0804	.01824
%RSD	.23269	2.2934	.01490	.22796	.17668	.72484	2.6795	2.6788

#1	20.264	2.6831	.46802	7.0729	1.8920	.09039	2.9441	.66989
#2	20.170	2.7988	.46804	7.0409	1.8855	.09163	3.0915	.70204
#3	20.219	2.6999	.46815	7.0548	1.8874	.09139	2.9623	.67102

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	4.2545	.70957	.89658	.70249	12.425	.42506	3.3633	7.1484
Stddev	.0091	.00124	.00355	.01607	.031	.00258	.0683	.0194
%RSD	.21438	.17528	.39601	2.2874	.24759	.60668	2.0295	.27183

#1	4.2647	.71099	.89267	.69145	12.445	.42245	3.3364	7.1692
#2	4.2471	.70864	.89746	.72092	12.390	.42761	3.4410	7.1307
#3	4.2518	.70910	.89961	.69509	12.441	.42511	3.3126	7.1452

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	2.0928	3.4025	.05111	.31846	.41067	5.6326	97.148	
Stddev	.0029	.0782	.00091	.00049	.00105	.1279	1.766	
%RSD	.13739	2.2994	1.7773	.15476	.25494	2.2703	1.8180	

#1	2.0959	3.3518	.05014	.31869	.41142	5.5498	95.608	
#2	2.0903	3.4926	.05125	.31790	.40947	5.7799	99.076	
#3	2.0922	3.3631	.05195	.31880	.41112	5.5682	96.760	

Sample Name: S5 Acquired: 6/26/2023 15:41:20 Type: Cal
Method: NON EPA-6010-200.7(v1904) 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	3542.0	60048.	11316.	3421.7	3110.9
Stddev	8.5	124.	251.	4.4	6.4
%RSD	.23937	.20648	2.2215	.12766	.20640
#1	3532.4	60191.	11461.	3425.3	3103.5
#2	3548.4	59992.	11026.	3423.0	3115.5
#3	3545.1	59963.	11461.	3416.8	3113.6

Sample Name: ICV01 Acquired: 6/26/2023 15:59:37 Type: Unk
Method: NON EPA-6010-200.7(v1904) 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	1.053590	1.065175	1.024109	1.061355	.9876154	2.511431
Stddev	.004362	.002081	.001640	.004315	.0021475	.002531
%RSD	.4140019	.1953990	.1601737	.4065266	.2174385	.1007693

#1	1.049938	1.063351	1.024975	1.056378	.9872149	2.511022
#2	1.052411	1.064731	1.022217	1.063645	.9856964	2.509129
#3	1.058420	1.067442	1.025134	1.064042	.9899349	2.514141

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4849384	.4983161	.5163345	9.925965	.5197987	.5063154
Stddev	.0017061	.0007140	.0014456	.052009	.0016597	.0013134
%RSD	.3518220	.1432913	.2799808	.5239653	.3192966	.2593988

#1	.4846698	.4986689	.5147734	9.875053	.5179109	.5048447
#2	.4867629	.4974943	.5166030	9.979005	.5204566	.5067303
#3	.4833825	.4987851	.5176270	9.923837	.5210286	.5073712

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5269269	10.19565	.5264408	5.870276	.5068926	.2414658
Stddev	.0007957	.07574	.0021662	.005919	.0021216	.0003887
%RSD	.1510040	.7428955	.4114761	.1008323	.4185416	.1609895

#1	.5260249	10.11842	.5239535	5.870370	.5044569	.2417084
#2	.5272261	10.26982	.5279137	5.876147	.5078836	.2416716
#3	.5275295	10.19871	.5274552	5.864310	.5083374	.2410175

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.562757	.5016560	1.020559	10.13707	2.472535	2.599359
Stddev	.038854	.0035877	.002205	.08065	.002236	.004761
%RSD	.4063009	.7151809	.2160266	.7955556	.0904210	.1831660

#1	9.547128	.4977423	1.018108	10.08659	2.471063	2.593923
#2	9.606992	.5047893	1.022380	10.23008	2.471435	2.601362
#3	9.534153	.5024365	1.021189	10.09455	2.475108	2.602791

Sample Name: ICV01 Acquired: 6/26/2023 15:59:37 Type: Unk
Method: NON EPA-6010-200.7(v1904) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.494436	2.483061	F 2.115698	F .0003787	F .0038661	F -.009235
Stddev	.009439	.004962	.001166	.0019637	.0023029	.002835
%RSD	.3783884	.1998145	.0550924	518.5281	59.56649	30.69454

#1	2.485766	2.477768	2.114923	.0026415	.0012155	-.005969
#2	2.493050	2.487606	2.115134	-.000879	.0053759	-.011052
#3	2.504490	2.483809	2.117039	-.000626	.0050070	-.010683

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008442	zF *****
Stddev	.000079	-----
%RSD	.9407072	-----

#1	-.008351	z 2527.839
#2	-.008483	z 2553.141
#3	-.008493	z 2560.469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3675.160	61141.24	11471.45	3507.014	3443.822
Stddev	4.423	179.33	18.60	6.060	2.754
%RSD	.1203491	.2933126	.1621810	.1727857	.0799597

#1	3674.043	61186.62	11455.06	3505.812	3444.301
#2	3680.035	60943.57	11467.64	3501.645	3446.304
#3	3671.403	61293.52	11491.67	3513.584	3440.860

Sample Name: LLICV01 Acquired: 6/26/2023 16:16:03 Type: Unk
Method: NON EPA-6010-200.7(v1904) 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	.0191870	.0419972	.0127724	.0231564	.0527312	.1130471
Stddev	.0028155	.0019049	.0010611	.0014815	.0011515	.0019876
%RSD	14.67414	4.535654	8.307448	6.397772	2.183688	1.758232

#1	.0168239	.0422777	.0129068	.0242832	.0522035	.1131090
#2	.0223022	.0399676	.0116506	.0237077	.0540520	.1110292
#3	.0184349	.0437462	.0137599	.0214783	.0519382	.1150030

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1042893	.0066232	.0067096	2.037448	.0111331	.0313931
Stddev	.0022892	.0000781	.0000473	.008091	.0001781	.0002796
%RSD	2.195063	1.178540	.7045960	.3971043	1.599555	.8908029

#1	.1016876	.0065766	.0066550	2.029279	.0112488	.0312865
#2	.1051853	.0065797	.0067371	2.037607	.0112225	.0311825
#3	.1059949	.0067133	.0067366	2.045459	.0109281	.0317104

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239719	.1104811	.0237634	2.240504	.0408783	.0104169
Stddev	.0007148	.0035814	.0002248	.007129	.0001645	.0003071
%RSD	2.981749	3.241609	.9461447	.3182093	.4024797	2.947936

#1	.0232943	.1084085	.0235059	2.234037	.0410352	.0102242
#2	.0239025	.1146165	.0238635	2.248149	.0407071	.0107710
#3	.0247188	.1084182	.0239209	2.239327	.0408928	.0102555

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.004580	.0432008	.0459583	2.208601	.1052266	.2316270
Stddev	.016721	.0012473	.0004006	.020366	.0011858	.0006457
%RSD	.8341624	2.887329	.8717046	.9221172	1.126905	.2787528

#1	2.000544	.0435372	.0457689	2.200772	.1063748	.2316446
#2	1.990247	.0442454	.0464185	2.193312	.1052987	.2309727
#3	2.022951	.0418197	.0456874	2.231720	.1040064	.2322636

Sample Name: LLICV01 Acquired: 6/26/2023 16:16:03 Type: Unk
Method: NON EPA-6010-200.7(v1904) 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	.0391763	.0477444	.3707722	.0177415	.0201138	F .0101614
Stddev	.0003713	.0003353	.0022547	.0029547	.0013226	.0013327
%RSD	.9477541	.7023553	.6081160	16.65411	6.575701	13.11489

#1	.0387685	.0474253	.3725640	.0187788	.0192486	.0115857
#2	.0394948	.0480939	.3715121	.0200377	.0194565	.0089447
#3	.0392655	.0477140	.3682405	.0144081	.0216363	.0099539

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0223026	Z *****
Stddev	.0001181	-----
%RSD	.5295586	-----

#1	.0224366	Z 2476.809
#2	.0222578	Z 2470.820
#3	.0222135	Z 2473.495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3719.465	60751.04	11377.15	3492.247	3577.882
Stddev	6.551	140.18	51.35	11.591	7.275
%RSD	.1761370	.2307370	.4513775	.3319116	.2033232

#1	3712.615	60751.14	11325.25	3478.883	3571.196
#2	3720.111	60891.16	11427.94	3499.576	3576.822
#3	3725.670	60610.81	11378.26	3498.281	3585.629

Sample Name: ICB01 Acquired: 6/26/2023 16:22:59 Type: Unk
Method: NON EPA-6010-200.7(v1904) 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	.0000889	-.002513	.0000957	.0041842	-.000316	.0070742	.0048449
Stddev	.0038857	.000211	.0008710	.0013757	.001820	.0015581	.0016318
%RSD	4369.472	8.400390	909.8408	32.87799	576.1104	22.02489	33.68112

#1	-.004015	-.002582	-.000698	.0026056	-.000634	.0059154	.0030921
#2	.000570	-.002275	-.000042	.0048199	-.001956	.0064618	.0051226
#3	.003712	-.002680	.001028	.0051270	.001642	.0088454	.0063201

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000140	-.000024	-.002394	.0000611	.0001293	-.000090	.0014418
Stddev	.0000755	.000142	.005483	.0002735	.0002257	.000396	.0016997
%RSD	538.5619	582.6543	229.0601	447.7792	174.5248	439.4468	117.8847

#1	.0000558	-.000113	.000470	-.000127	.0000913	-.000468	.0033094
#2	.0000594	.000139	-.008716	-.000064	.0003716	-.000123	.0010305
#3	-.000073	-.000100	.001065	.000375	-.000075	.000321	-.000014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001475	.0124662	-.000023	-.000691	-.078596	-.000664	-.000093
Stddev	.0002887	.0208645	.000411	.000034	.004357	.001198	.000080
%RSD	195.7295	167.3687	1773.392	4.883088	5.543090	180.4101	86.33253

#1	.0003580	.0355917	.000275	-.000660	-.080654	-.001939	-.000180
#2	.0002661	-.004948	-.000492	-.000727	-.081542	-.000493	-.000076
#3	-.000182	.006755	.000147	-.000686	-.073592	.000439	-.000022

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000193	-.000516	-.000209	-.000421	.0055682	.0059478	-.001525
Stddev	.004730	.000915	.000420	.000251	.0005371	.0115186	.001744
%RSD	2454.108	177.3363	200.7399	59.55119	9.646345	193.6612	114.3604

#1	.005058	.000384	.000136	-.000648	.0055609	.0020633	-.001631
#2	-.004119	-.001444	-.000086	-.000152	.0050348	.0189065	-.003213
#3	-.001517	-.000488	-.000677	-.000464	.0061090	-.003126	.000270

Sample Name: ICB01 Acquired: 6/26/2023 16:22:59 Type: Unk
 Method: NON EPA-6010-200.7(v1904) 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	-.002046	-.010268	.0000510	z *****
Stddev	.002585	.001010	.0000451	-----
%RSD	126.3242	9.834027	88.39929	-----

#1	-.002903	-.009396	.0000355	z 2396.103
#2	-.004094	-.011374	.0001018	z 2409.127
#3	.000858	-.010033	.0000157	z 2399.163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3659.776	59987.07	11341.93	3440.460	3529.130
Stddev	9.940	175.18	13.03	4.577	3.443
%RSD	.2716149	.2920335	.1148464	.1330360	.0975642

#1	3648.334	59962.12	11356.35	3437.811	3525.263
#2	3664.718	59825.71	11331.02	3437.824	3531.864
#3	3666.278	60173.40	11338.43	3445.745	3530.262

Sample Name: CRI01 Acquired: 6/26/2023 16:38:26 Type: Unk
Method: NON EPA-6010-200.7(v1904) 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	.0183105	.0403954	.0132397	.0230915	.0534077	.1109746
Stddev	.0014579	.0009539	.0010790	.0006764	.0018195	.0078434
%RSD	7.962048	2.361489	8.150058	2.929322	3.406742	7.067701

#1	.0183333	.0414772	.0138585	.0224799	.0531816	.1063125
#2	.0168413	.0396749	.0138668	.0238180	.0553297	.1065814
#3	.0197568	.0400341	.0119937	.0229767	.0517118	.1200300

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0989870	.0064524	.0067086	1.974875	.0110348	.0306990
Stddev	.0019958	.0001261	.0000335	.023797	.0008267	.0002912
%RSD	2.016178	1.953926	.4986473	1.204982	7.491499	.9484079

#1	.1012678	.0065864	.0067428	1.951761	.0119891	.0304813
#2	.0975611	.0064347	.0067071	1.973565	.0105384	.0310297
#3	.0981320	.0063361	.0066760	1.999300	.0105770	.0305860

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235676	.1196498	.0236778	2.180953	.0401552	.0108370
Stddev	.0001592	.0047988	.0000943	.042402	.0003159	.0004103
%RSD	.6755421	4.010692	.3984273	1.944212	.7867249	3.785931

#1	.0237227	.1248553	.0236195	2.160806	.0401501	.0112864
#2	.0235754	.1154023	.0237867	2.152381	.0398418	.0107420
#3	.0234046	.1186917	.0236274	2.229673	.0404735	.0104825

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.044745	.0417354	.0461445	2.322907	.1012966	.2276759
Stddev	.119035	.0020189	.0027369	.143015	.0003655	.0006388
%RSD	5.821497	4.837460	5.931232	6.156740	.3608394	.2805687

#1	2.182171	.0410490	.0493047	2.485946	.1010982	.2276833
#2	1.973810	.0401493	.0445340	2.218648	.1010733	.2283110
#3	1.978255	.0440081	.0445949	2.264127	.1017185	.2270335

Sample Name: CRI01 Acquired: 6/26/2023 16:38:26 Type: Unk
 Method: NON EPA-6010-200.7(v1904) 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	.0390869	.0465653	.3661519	.0183343	.0209217	F .0102655
Stddev	.0005823	.0008533	.0223347	.0015563	.0007280	.0026101
%RSD	1.489824	1.832483	6.099856	8.488342	3.479572	25.42636

#1	.0389267	.0474440	.3914027	.0191249	.0210804	.0072516
#2	.0386014	.0465118	.3489835	.0165415	.0215572	.0117779
#3	.0397325	.0457400	.3580695	.0193366	.0201274	.0117671

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0220934	Z *****
Stddev	.0000838	-----
%RSD	.3790858	-----

#1	.0220001	Z 2382.450
#2	.0221621	Z 2393.882
#3	.0221179	Z 2393.171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3642.772	57945.22	11301.83	3328.421	3484.256
Stddev	17.581	3065.71	11.69	187.573	13.291
%RSD	.4826154	5.290711	.1034299	5.635489	.3814665

#1	3625.943	54405.99	11310.06	3112.019	3470.213
#2	3641.355	59651.53	11288.45	3428.806	3485.915
#3	3661.019	59778.14	11306.98	3444.439	3496.639

Sample Name: ICSA01 Acquired: 6/26/2023 16:42:26 Type: Unk
Method: NON EPA-6010-200.7(v1904) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011680	-.006705	-.003376	-.005815	.0005162	264.6510	.0111721
Stddev	.005151	.003641	.000540	.002597	.0021659	1.7815	.0013667
%RSD	44.09597	54.30545	15.99121	44.65980	419.5730	.6731445	12.23293

#1	-.012129	-.005000	-.003838	-.003615	.0013026	262.5940	.0095947
#2	-.006320	-.010886	-.002782	-.008679	-.001933	265.6604	.0120015
#3	-.016592	-.004230	-.003506	-.005150	.002179	265.6985	.0119200

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011929	.0010721	247.5215	.0592652	.0015836	-.001543	110.4268
Stddev	.0000829	.0000496	1.6695	.0002709	.0004501	.000615	.6136
%RSD	6.953143	4.626559	.6744872	.4571379	28.42284	39.87618	.5556428

#1	.0012730	.0010272	245.5986	.0589524	.0019038	-.001662	109.8724
#2	.0011074	.0010637	248.6017	.0594244	.0010690	-.000877	110.3219
#3	.0011982	.0011254	248.3643	.0594189	.0017781	-.002091	111.0860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120565	262.1998	.0028003	-.001297	-.049029	.0020097	-.031248
Stddev	.0000769	1.3613	.0003225	.000322	.002638	.0008412	.000090
%RSD	.6377689	.5191944	11.51495	24.85411	5.381454	41.85589	.2869295

#1	.0121428	260.6379	.0025492	-.001663	-.046631	.0010388	-.031231
#2	.0120314	262.8270	.0026877	-.001054	-.051856	.0025201	-.031345
#3	.0119953	263.1345	.0031639	-.001174	-.048601	.0024702	-.031168

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031550	.0322924	.0007236	-.011848	.0062558	.0074358	.0031552
Stddev	.013560	.0024216	.0001645	.001102	.0005692	.0053008	.0069830
%RSD	42.97985	7.499121	22.73046	9.305349	9.099063	71.28771	221.3162

#1	-.016018	.0327401	.0005399	-.011962	.0066074	.0128993	-.004145
#2	-.041034	.0296781	.0007738	-.012889	.0055991	.0023142	.003841
#3	-.037598	.0344589	.0008572	-.010693	.0065610	.0070940	.009770

Sample Name: ICSA01 Acquired: 6/26/2023 16:42:26 Type: Unk
 Method: NON EPA-6010-200.7(v1904) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005652	-.015092	-.000475	z *****
Stddev	.000567	.001698	.000313	-----
%RSD	10.02384	11.24907	65.79212	-----

#1	-.005060	-.015194	-.000653	z 2947.723
#2	-.005708	-.013345	-.000114	z 2959.846
#3	-.006189	-.016736	-.000658	z 2969.662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3329.679	53404.78	10809.56	3127.314	2869.284
Stddev	2.180	141.81	16.30	11.236	1.001
%RSD	.0654865	.2655430	.1507909	.3592985	.0348808

#1	3327.623	53413.50	10826.80	3127.671	2869.345
#2	3329.449	53542.03	10807.49	3138.368	2870.253
#3	3331.966	53258.81	10794.40	3115.904	2868.254

Sample Name: ICSAB01 Acquired: 6/26/2023 16:51:10 Type: Unk
Method: NON EPA-6010-200.7(v1904) 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	.1043634	.0894864	.0487458	.0506929	.6224065	262.6144
Stddev	.0022941	.0015099	.0024176	.0042621	.0002845	1.1964
%RSD	2.198209	1.687309	4.959614	8.407766	.0457010	.4555817

#1	.1017156	.0903285	.0463058	.0474497	.6223378	261.3109
#2	.1056158	.0903875	.0511404	.0555203	.6221627	262.8697
#3	.1057587	.0877433	.0487911	.0491087	.6227191	263.6626

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4814179	.5028548	1.051616	244.4600	.5763560	.5134414
Stddev	.0007296	.0019338	.000341	1.2163	.0007604	.0007294
%RSD	.1515501	.3845670	.0323911	.4975578	.1319326	.1420566

#1	.4818241	.5006221	1.052010	243.2182	.5761216	.5136679
#2	.4805756	.5040006	1.051419	244.5125	.5757404	.5140307
#3	.4818540	.5039418	1.051420	245.6491	.5772060	.5126257

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5064069	110.3473	.5383035	258.3425	1.011738	.1999140
Stddev	.0017134	.6855	.0029414	1.6128	.001302	.0002857
%RSD	.3383399	.6212394	.5464188	.6242752	.1287184	.1428922

#1	.5044345	109.8218	.5349505	256.6341	1.013212	.1996428
#2	.5075268	110.0975	.5404490	258.5549	1.011259	.1998869
#3	.5072594	111.1227	.5395109	259.8385	1.010743	.2002122

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038097	.4922087	1.056353	-.014833	F .7768333	.8558986
Stddev	.008576	.0014050	.003662	.019038	.0011854	.0210108
%RSD	22.51196	.2854452	.3466889	128.3502	.1525926	2.454826

#1	-.044883	.4927183	1.059507	-.023189	.7761120	.8327449
#2	-.040950	.4906201	1.057214	.006954	.7761864	.8612001
#3	-.028457	.4932879	1.052336	-.028263	.7782014	.8737510

Sample Name: ICSAB01 Acquired: 6/26/2023 16:51:10 Type: Unk
 Method: NON EPA-6010-200.7(v1904) 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 .8427582	F .7781722	F .7041202	F .0068916	F .0015142	F -.015463
Stddev	.0209317	.0023706	.0021531	.0035152	.0031459	.003232
%RSD	2.483720	.3046350	.3057894	51.00672	207.7620	20.90130

#1	.8196796	.7768846	.7064966	.0108426	.0020868	-.019069
#2	.8480789	.7809080	.7035649	.0041106	-.001879	-.012828
#3	.8605161	.7767240	.7022991	.0057217	.004334	-.014492

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.000570	Z *****
Stddev	.000503	-----
%RSD	88.31081	-----

#1	-.000406	Z 2907.448
#2	-.000169	Z 2918.675
#3	-.001134	Z 2923.361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3302.588	53022.75	10860.09	3091.328	2855.367
Stddev	7.482	109.40	32.29	6.314	6.801
%RSD	.2265531	.2063173	.2973657	.2042564	.2381895

#1	3294.526	53039.52	10897.38	3095.847	2847.616
#2	3303.931	53122.79	10841.60	3084.113	2858.148
#3	3309.308	52905.94	10841.29	3094.025	2860.336

Sample Name: CCV01 Acquired: 6/26/2023 16:54:56 Type: Unk
Method: NON EPA-6010-200.7(v1904) 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	4.897437	4.881171	4.876136	4.963477	5.001180	9.603940
Stddev	.003225	.002621	.009473	.013934	.004480	.042977
%RSD	.0658536	.0536905	.1942688	.2807243	.0895730	.4474956

#1	4.896369	4.884171	4.865326	4.979566	5.002846	9.554737
#2	4.901061	4.880010	4.882988	4.955320	4.996106	9.622936
#3	4.894882	4.879331	4.880093	4.955546	5.004588	9.634145

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.420833	.2329870	2.406042	23.24776	.9845221	2.412931
Stddev	.013323	.0009223	.000544	.04310	.0006951	.002685
%RSD	.1414247	.3958641	.0226052	.1854083	.0706017	.1112758

#1	9.414703	.2334638	2.406426	23.20782	.9838700	2.416012
#2	9.411677	.2335734	2.405419	23.29345	.9852534	2.411088
#3	9.436118	.2319239	2.406280	23.24200	.9844428	2.411693

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.247536	5.293689	2.517542	23.55150	2.421396	1.208662
Stddev	.000476	.038318	.005163	.06344	.001155	.000986
%RSD	.0381708	.7238507	.2050950	.2693833	.0476829	.0815525

#1	1.248086	5.252918	2.511813	23.48964	2.422598	1.207860
#2	1.247253	5.299189	2.521835	23.54846	2.421295	1.208362
#3	1.247270	5.328960	2.518979	23.61642	2.420295	1.209762

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.73829	2.369565	2.498605	27.07174	4.536024	4.920174
Stddev	.13880	.000261	.007144	.17049	.011817	.005180
%RSD	.5610559	.0110070	.2859361	.6297646	.2605180	.1052717

#1	24.62836	2.369601	2.505975	26.90717	4.545923	4.920908
#2	24.69226	2.369288	2.498130	27.06045	4.539208	4.924947
#3	24.89425	2.369806	2.491710	27.24759	4.522941	4.914667

Sample Name: CCV01 Acquired: 6/26/2023 16:54:56 Type: Unk
Method: NON EPA-6010-200.7(v1904) 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	4.835487	4.647586	F 4.426219	5.026934	4.959983	4.659371
Stddev	.006188	.013609	.040577	.020542	.004605	.004962
%RSD	.1279800	.2928139	.9167425	.4086411	.0928371	.1065053

#1	4.842631	4.645190	4.392151	5.039817	4.958441	4.663272
#2	4.832060	4.635334	4.415395	5.037742	4.965161	4.661055
#3	4.831770	4.662233	4.471110	5.003245	4.956347	4.653785

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.130468	Z *****
Stddev	.028911	-----
%RSD	.5635123	-----

#1	5.141739	Z 2568.359
#2	5.097620	Z 2568.726
#3	5.152046	Z 2576.709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3481.264	56815.13	11212.73	3297.813	3146.347
Stddev	4.693	151.83	58.81	15.699	4.229
%RSD	.1348108	.2672301	.5244713	.4760460	.1344088

#1	3476.795	56705.49	11148.57	3280.564	3141.926
#2	3480.843	56988.42	11225.52	3301.607	3146.762
#3	3486.153	56751.46	11264.08	3311.267	3150.353

Sample Name: CCB01 Acquired: 6/26/2023 16:58:44 Type: Unk
Method: NON EPA-6010-200.7(v1904) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002255	-.001760	.0002806	.0009367	-.002003	.0074934
Stddev	.001320	.001329	.0007575	.0058519	.000318	.0008572
%RSD	58.51850	75.48518	269.9610	624.7306	15.87784	11.43913

#1	-.002103	-.003132	.0005658	-.002930	-.001696	.0079486
#2	-.001018	-.000480	.0008541	.007669	-.002331	.0065047
#3	-.003644	-.001667	-.000578	-.001929	-.001981	.0080271

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029534	-.000031	-.000030	.0017868	.0000737	-.000058
Stddev	.0034539	.000048	.000022	.0060071	.0001127	.000156
%RSD	116.9471	152.7301	71.74076	336.1872	152.8450	266.0281

#1	.0038801	.000024	-.000025	.0080599	.0000790	.000004
#2	-.000869	-.000063	-.000012	.0012137	.0001836	-.000236
#3	.005849	-.000054	-.000054	-.003913	-.000041	.000056

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000234	.0025768	.0004978	-.001649	.0000721	.0003762
Stddev	.000173	.0013586	.0001489	.014280	.0003362	.0000889
%RSD	73.88287	52.72524	29.92399	866.1314	465.9850	23.62827

#1	-.000343	.0012229	.0005046	.004283	.0001620	.0004627
#2	-.000035	.0039400	.0006432	-.017939	-.000300	.0002851
#3	-.000325	.0025674	.0003455	.008710	.000354	.0003809

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.078647	-.001196	.0001076	.0228169	.0070905	.0013035
Stddev	.003232	.000192	.0002890	.0131174	.0010983	.0003403
%RSD	4.109708	16.03031	268.5003	57.48971	15.49017	26.10491

#1	-.075178	-.000975	-.000082	.0258579	.0079620	.0016960
#2	-.079189	-.001318	-.000036	.0341466	.0058568	.0010921
#3	-.081573	-.001295	.000440	.0084461	.0074525	.0011223

Sample Name: CCB01 Acquired: 6/26/2023 16:58:44 Type: Unk
 Method: NON EPA-6010-200.7(v1904) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000744	.0077374	.0120426	.0012826	-.004492	F -.010325
Stddev	.000561	.0021036	.0032903	.0021134	.001341	.000566
%RSD	75.37813	27.18738	27.32219	164.7714	29.85788	5.480909

#1	-.000159	.0056270	.0100978	.0037224	-.005868	-.010935
#2	-.000796	.0077511	.0158416	.0000190	-.003188	-.010225
#3	-.001278	.0098342	.0101885	.0001064	-.004421	-.009816

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000101	z *****
Stddev	.0000693	-----
%RSD	684.9198	-----

#1	.0000220	z 2365.189
#2	-.000064	z 2372.354
#3	.000073	z 2352.581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3659.994	59846.26	11479.38	3420.848	3533.488
Stddev	6.355	317.72	354.57	5.668	1.679
%RSD	.1736361	.5309013	3.088728	.1656914	.0475232

#1	3656.099	59519.10	11380.45	3414.869	3532.741
#2	3656.556	59866.05	11872.91	3426.143	3532.311
#3	3667.328	60153.63	11184.79	3421.533	3535.411

Sample Name: O3365-03DLX10 Acquired: 6/26/2023 17:02:47 Type: Unk
Method: NON EPA-6010-200.7(v1904) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002424	-.005290	.0077088	-.013948	-.000342	.6146888	.0076346
Stddev	.003581	.002093	.0015920	.003605	.000958	.0095222	.0013140
%RSD	147.7362	39.55941	20.65143	25.84698	280.3956	1.549111	17.21114

#1	-.004931	-.003508	.0063365	-.018111	.000101	.6128246	.0061503
#2	-.004017	-.007594	.0073355	-.011874	.000315	.6062365	.0086492
#3	.001677	-.004767	.0094542	-.011859	-.001441	.6250053	.0081043

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007855	.0001977	395.5085	.0169477	.0053080	.0030971	27.33607
Stddev	.0000180	.0001109	3.5727	.0002707	.0001406	.0005822	.17588
%RSD	2.289161	56.10925	.9033093	1.597026	2.649487	18.79728	.6434005

#1	.0008010	.0000788	393.2888	.0171381	.0054696	.0037493	27.15970
#2	.0007658	.0002161	399.6298	.0166378	.0052134	.0029122	27.51146
#3	.0007897	.0002984	393.6070	.0170671	.0052410	.0026299	27.33703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.954619	202.1998	.0091292	-.000443	.2903483	.0293708	.0200206
Stddev	.008175	.5817	.0000938	.000293	.0113263	.0015955	.0003145
%RSD	.4182447	.2876717	1.027538	66.08713	3.900922	5.432227	1.570711

#1	1.945457	201.5433	.0090521	-.000732	.2772839	.0285810	.0201691
#2	1.961170	202.6508	.0091019	-.000451	.2974055	.0312072	.0196594
#3	1.957229	202.4054	.0092336	-.000146	.2963555	.0283244	.0202333

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1466350	.0132285	.0006073	-.006090	.0089871	.1687961	.2164438
Stddev	.0061246	.0004658	.0001232	.000445	.0005537	.0097729	.0038751
%RSD	4.176776	3.521243	20.28842	7.315033	6.161350	5.789768	1.790346

#1	.1466384	.0132066	.0007495	-.006052	.0087311	.1698659	.2132352
#2	.1405088	.0137048	.0005330	-.006553	.0096225	.1779901	.2207490
#3	.1527580	.0127740	.0005394	-.005665	.0086077	.1585323	.2153472

Sample Name: O3365-03DLX10 Acquired: 6/26/2023 17:02:47 Type: Unk
Method: NON EPA-6010-200.7(v1904) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.831975	.0364206	.1767453	z *****
Stddev	.006071	.0020545	.0004100	-----
%RSD	.1584174	5.641140	.2319472	-----

#1	3.831486	.0342871	.1763660	z 3232.189
#2	3.838275	.0365891	.1771802	z 3234.998
#3	3.826163	.0383858	.1766895	z 3245.705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3347.147	54123.76	11023.25	3124.582	2897.720
Stddev	15.925	202.82	43.59	9.281	10.259
%RSD	.4757848	.3747401	.3954068	.2970185	.3540387

#1	3333.429	54185.78	10989.21	3120.235	2888.117
#2	3343.401	53897.17	11008.16	3118.271	2896.515
#3	3364.611	54288.33	11072.37	3135.238	2908.529

Sample Name: O3365-13DLX10 Acquired: 6/26/2023 17:06:53 Type: Unk
Method: NON EPA-6010-200.7(v1904) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000355	-.005243	.0126874	-.010263	.0013733	.6935863	.0065696
Stddev	.001982	.001584	.0008929	.003198	.0010483	.0140244	.0009603
%RSD	557.8452	30.21819	7.037543	31.15728	76.33599	2.022007	14.61728

#1	-.002642	-.006538	.0124880	-.013948	.0008200	.6802922	.0057077
#2	.000862	-.003476	.0119111	-.008209	.0025824	.6922249	.0076047
#3	.000714	-.005714	.0136632	-.008633	.0007176	.7082417	.0063964

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003288	.0021174	562.7357	.0053001	.0018345	.0070879	7.058660
Stddev	.0000092	.0000075	2.2965	.0000800	.0003514	.0003017	.027682
%RSD	2.805238	.3558655	.4080939	1.509624	19.15252	4.256045	.3921637

#1	.0003182	.0021254	560.8470	.0053436	.0018161	.0067784	7.035083
#2	.0003343	.0021104	562.0680	.0052078	.0014927	.0073811	7.089140
#3	.0003340	.0021163	565.2920	.0053490	.0021947	.0071043	7.051757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1750167	278.9373	.0093529	-.000418	.3331454	.0058397	.0622726
Stddev	.0003023	1.1570	.0003976	.000093	.0065188	.0008136	.0004549
%RSD	.1727125	.4148023	4.251388	22.19264	1.956739	13.93208	.7304416

#1	.1751952	277.7025	.0092129	-.000336	.3378226	.0055473	.0627576
#2	.1746677	279.1129	.0098015	-.000519	.3359144	.0067591	.0622047
#3	.1751873	279.9965	.0090441	-.000400	.3256992	.0052127	.0618555

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6101944	.0088996	.0026625	-.004371	.0080908	.1862506	.2025596
Stddev	.0407711	.0002504	.0000770	.000835	.0003228	.0085151	.0029656
%RSD	6.681664	2.813302	2.892774	19.09642	3.989147	4.571838	1.464077

#1	.6531357	.0088066	.0027498	-.004423	.0079867	.1865216	.2040599
#2	.6054363	.0087089	.0026043	-.005179	.0078329	.1946269	.2044752
#3	.5720110	.0091831	.0026334	-.003512	.0084527	.1776032	.1991436

Sample Name: O3365-13DLX10 Acquired: 6/26/2023 17:06:53 Type: Unk
Method: NON EPA-6010-200.7(v1904) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.016217	.0696799	.5299078	z *****
Stddev	.029465	.0008772	.0003214	-----
%RSD	.9768896	1.258949	.0606598	-----

#1	3.036098	.0690937	.5297271	z 3327.092
#2	3.030187	.0706884	.5302789	z 3326.519
#3	2.982365	.0692575	.5297174	z 3337.370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3197.575	51673.57	10750.96	2976.396	2776.268
Stddev	33.486	62.13	9.62	1.713	26.624
%RSD	1.047233	.1202370	.0894819	.0575456	.9589939

#1	3169.757	51622.89	10744.38	2974.910	2755.675
#2	3188.225	51654.93	10762.00	2976.010	2766.795
#3	3234.742	51742.88	10746.50	2978.269	2806.333

Sample Name: O3365-33DLX10 Acquired: 6/26/2023 17:10:57 Type: Unk
Method: NON EPA-6010-200.7(v1904) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000914	-.006097	.0054437	-.015825	.0002686	2.947553	.0104731
Stddev	.003164	.001155	.0013212	.004805	.0010511	.042784	.0017682
%RSD	346.1449	18.94282	24.27052	30.35991	391.3344	1.451510	16.88306

#1	-.001156	-.005522	.0066190	-.012588	.0013690	2.898191	.0085295
#2	.002364	-.007427	.0040136	-.021346	-.000725	2.970500	.0109034
#3	-.003950	-.005343	.0056986	-.013543	.000162	2.973968	.0119864

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003419	.0000676	569.9365	.0039178	.0016623	.0041270	5.278274
Stddev	.0000590	.0000462	9.1153	.0001706	.0001399	.0002102	.034222
%RSD	17.24150	68.35306	1.599357	4.355295	8.414817	5.092206	.6483502

#1	.0004003	.0000429	559.5266	.0039567	.0016779	.0038871	5.238811
#2	.0003429	.0001209	573.7945	.0037311	.0017937	.0042787	5.296233
#3	.0002825	.0000390	576.4884	.0040656	.0015153	.0042153	5.299778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1159628	209.8798	.0069779	-.000533	.2173180	.0097575	.0161754
Stddev	.0015894	3.2265	.0000777	.000249	.0163606	.0006342	.0005108
%RSD	1.370625	1.537293	1.113802	46.83172	7.528400	6.499714	3.157998

#1	.1141364	206.1575	.0069490	-.000264	.2007215	.0094699	.0164948
#2	.1170321	211.8757	.0069187	-.000757	.2178004	.0093180	.0164450
#3	.1167200	211.6063	.0070659	-.000576	.2334320	.0104845	.0155862

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.802265	.0065893	.0021340	-.004488	.0203908	.3285074	.1391464
Stddev	.031013	.0005135	.0001462	.000938	.0005886	.0094599	.0031203
%RSD	1.106726	7.793182	6.851897	20.91025	2.886392	2.879673	2.242449

#1	2.812089	.0061480	.0022535	-.003467	.0210681	.3225776	.1426257
#2	2.767530	.0071529	.0019710	-.004684	.0201007	.3235276	.1382172
#3	2.827177	.0064671	.0021775	-.005313	.0200036	.3394170	.1365963

Sample Name: O3365-33DLX10 Acquired: 6/26/2023 17:10:57 Type: Unk
 Method: NON EPA-6010-200.7(v1904) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.512685	.0913684	.5569906	z *****
Stddev	.007090	.0020771	.0073242	-----
%RSD	.4686803	2.273294	1.314961	-----

#1	1.519891	.0890425	.5485743	z 3362.578
#2	1.512446	.0930383	.5619190	z 3373.801
#3	1.505718	.0920243	.5604786	z 3389.832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3228.636	52343.08	10901.98	3011.138	2804.654
Stddev	4.248	85.54	109.46	7.101	3.513
%RSD	.1315825	.1634161	1.004024	.2358298	.1252643

#1	3231.232	52405.43	11026.86	3003.224	2808.601
#2	3230.943	52378.25	10822.67	3013.234	2801.869
#3	3223.733	52245.57	10856.41	3016.955	2803.492

Sample Name: O3367-01 Acquired: 6/26/2023 17:15:01 Type: Unk
Method: NON EPA-6010-200.7(v1904) 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	.0326359	-.026702	.2140836	-.021045	-.009420	F 163.9718
Stddev	.0028668	.001618	.0019744	.002902	.001452	.0525
%RSD	8.784300	6.060993	.9222543	13.78949	15.41148	.0320306

#1	.0337232	-.025113	.2133921	-.018273	-.010850	163.9138
#2	.0293845	-.026645	.2163108	-.020802	-.009461	164.0161
#3	.0348001	-.028349	.2125480	-.024061	-.007948	163.9855

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6599211	.0115949	.0064040	F 129.8292	.3150053	.1728365
Stddev	.0019940	.0001600	.0002566	.0654	.0008559	.0007487
%RSD	.3021534	1.379779	4.006369	.0503500	.2717254	.4331659

#1	.6578172	.0114215	.0066793	129.7675	.3149943	.1736383
#2	.6617830	.0116267	.0063610	129.8224	.3141549	.1727154
#3	.6601632	.0117367	.0061716	129.8977	.3158667	.1721557

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2262802	F 367.7021	F 6.368596	43.62725	.3073857	-.008612
Stddev	.0006872	1.3718	.001997	.07307	.0016258	.000245
%RSD	.3037011	.3730863	.0313618	.1674959	.5289183	2.850346

#1	.2269999	366.1446	6.369471	43.60786	.3089076	-.008709
#2	.2262098	368.2311	6.366310	43.56583	.3075766	-.008332
#3	.2256308	368.7308	6.370006	43.70807	.3056728	-.008793

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.08028	.5519088	.4473084	10.91262	.1517591	.0019150
Stddev	.08597	.0011875	.0013112	.05048	.0071624	.0001531
%RSD	.4505818	.2151682	.2931429	.4625491	4.719587	7.993958

#1	18.98445	.5530804	.4488140	10.85447	.1435485	.0019825
#2	19.15064	.5507060	.4466950	10.94519	.1567244	.0017397
#3	19.10575	.5519400	.4464163	10.93819	.1550043	.0020227

Sample Name: O3367-01 Acquired: 6/26/2023 17:15:01 Type: Unk
Method: NON EPA-6010-200.7(v1904) 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	-.021152	5.670809	F 10.94808	4.551892	4.141605	.0028490
Stddev	.000503	.005869	.04473	.009690	.011848	.0013249
%RSD	2.378273	.1034863	.4085353	.2128754	.2860733	46.50547

#1	-.021257	5.665499	10.89643	4.563078	4.154480	.0019636
#2	-.021595	5.677110	10.97415	4.546057	4.139175	.0022112
#3	-.020605	5.669817	10.97366	4.546542	4.131161	.0043722

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3171861	z *****
Stddev	.0015293	-----
%RSD	.4821289	-----

#1	.3188557	z 4934.463
#2	.3168491	z 4926.979
#3	.3158534	z 4925.682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4285.120	68383.10	13667.48	3991.046	3047.362
Stddev	7.038	252.87	46.03	12.637	6.304
%RSD	.1642483	.3697838	.3367962	.3166276	.2068772

#1	4283.283	68589.61	13633.89	4001.325	3040.540
#2	4279.182	68458.61	13719.95	3994.877	3048.572
#3	4292.895	68101.08	13648.59	3976.938	3052.973

Sample Name: O3369-01 Acquired: 6/26/2023 17:18:48 Type: Unk
Method: NON EPA-6010-200.7(v1904) 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	.0496664	-.026197	5.849667	-.025203	.0051289	F 143.9536
Stddev	.0040368	.001650	.022074	.001593	.0031048	.6771
%RSD	8.127806	6.299111	.3773488	6.320255	60.53543	.4703431

#1	.0509221	-.024533	5.875083	-.024556	.0039738	143.6659
#2	.0451510	-.027833	5.838621	-.027017	.0027672	143.4679
#3	.0529261	-.026225	5.835297	-.024035	.0086457	144.7271

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.942401	.0079081	.0141286	F 310.1731	.2386994	.1485983
Stddev	.010646	.0001066	.0002465	1.5787	.0009148	.0009746
%RSD	.5480903	1.348188	1.744415	.5089864	.3832538	.6558253

#1	1.939634	.0078420	.0143038	309.4059	.2379293	.1496900
#2	1.933412	.0080311	.0142353	309.1246	.2384582	.1482885
#3	1.954158	.0078512	.0138468	311.9888	.2397106	.1478162

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.177291	F 353.9542	3.454190	F 138.6932	.3742280	-.006888
Stddev	.002277	2.3776	.014360	.4919	.0003663	.000806
%RSD	.1934085	.6717370	.4157339	.3546478	.0978910	11.70017

#1	1.179915	352.7648	3.442365	138.3601	.3745839	-.007599
#2	1.176126	352.4060	3.450035	138.4613	.3738520	-.007053
#3	1.175832	356.6918	3.470169	139.2581	.3742481	-.006013

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.56284	.6170106	3.401019	26.73843	.1852358	.0066894
Stddev	.22957	.0038156	.007947	.16666	.0069203	.0003565
%RSD	.8037339	.6184037	.2336707	.6233042	3.735924	5.328557

#1	28.57392	.6166036	3.409191	26.71989	.1827608	.0070899
#2	28.32794	.6134149	3.400548	26.58182	.1798933	.0065713
#3	28.78667	.6210135	3.393318	26.91359	.1930532	.0064069

Sample Name: O3369-01 Acquired: 6/26/2023 17:18:48 Type: Unk
Method: NON EPA-6010-200.7(v1904) 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	.7154211	8.538460	6.662622	F 10.30168	22.04379	.0392393
Stddev	.0036604	.050883	.047358	.01703	.06495	.0005079
%RSD	.5116487	.5959281	.7107985	.1653537	.2946244	1.294231
#1	.7191080	8.514648	6.646155	10.31297	22.11748	.0387143
#2	.7153675	8.503849	6.625697	10.30999	22.01897	.0392756
#3	.7117877	8.596883	6.716016	10.28209	21.99490	.0397280

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.161712	z *****
Stddev	.003117	-----
%RSD	.2682862	-----
#1	1.159586	z 4339.264
#2	1.160261	z 4335.616
#3	1.165290	z 4347.267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3944.330	63879.96	13121.80	3689.304	2902.110
Stddev	4.940	145.02	13.55	6.955	7.014
%RSD	.1252510	.2270189	.1032558	.1885158	.2416951
#1	3939.527	63869.16	13125.38	3681.302	2894.056
#2	3944.065	64030.08	13106.82	3693.897	2905.400
#3	3949.397	63740.64	13133.20	3692.713	2906.874

Sample Name: O3365-04 Acquired: 6/26/2023 17:22:32 Type: Unk
Method: NON EPA-6010-200.7(v1904) 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	-.002309	-.005146	.0000066	.0041166	.0015880	.0371406	.2340700
Stddev	.002613	.001447	.0005072	.0018443	.0007947	.0111005	.0032237
%RSD	113.1667	28.12156	7718.938	44.80071	50.04399	29.88785	1.377220

#1	.000138	-.006096	.0000456	.0021428	.0008027	.0339753	.2305722
#2	-.005060	-.005860	-.000519	.0044110	.0015694	.0494800	.2369216
#3	-.002003	-.003480	.000493	.0057959	.0023918	.0279665	.2347163

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0004171	167.4232	.0050426	.0040247	.0004914	.0382165
Stddev	.000010	.0000301	1.2318	.0001308	.0000717	.0002997	.0018175
%RSD	17.03966	7.211105	.7357121	2.594579	1.782627	61.00089	4.755739

#1	-.000063	.0003863	166.0246	.0049830	.0040107	.0008343	.0401970
#2	-.000061	.0004464	167.8986	.0051926	.0039610	.0003601	.0366249
#3	-.000046	.0004187	168.3465	.0049522	.0041024	.0002796	.0378277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9003480	5.604074	.0046385	-.000065	377.9270	-.000577	.1601020
Stddev	.0026858	.052660	.0000432	.000160	1.3935	.002880	.0004561
%RSD	.2983108	.9396724	.9317333	247.9174	.3687272	499.4120	.2848533

#1	.8976323	5.548594	.0046811	-.000108	376.4018	.000589	.1596624
#2	.9004087	5.610259	.0046398	-.000199	378.2456	-.003856	.1605729
#3	.9030030	5.653368	.0045947	.000113	379.1337	.001537	.1600708

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5426602	.0390552	.0008105	-.002202	.0053103	.1919340	.0023352
Stddev	.0252117	.0004038	.0001875	.000968	.0004410	.0037362	.0062212
%RSD	4.645944	1.033914	23.13386	43.96798	8.304468	1.946602	266.4129

#1	.5674124	.0386795	.0006142	-.001088	.0053805	.1879394	.0057905
#2	.5170129	.0390038	.0009877	-.002674	.0057120	.1953424	-.004847
#3	.5435552	.0394822	.0008295	-.002843	.0048384	.1925202	.006062

Sample Name: O3365-04 Acquired: 6/26/2023 17:22:32 Type: Unk
 Method: NON EPA-6010-200.7(v1904) 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	.8886883	.0086481	.1795590	Z *****
Stddev	.0038872	.0013026	.0002872	-----
%RSD	.4374135	15.06200	.1599401	-----

#1	.8899188	.0090740	.1794489	Z 2734.122
#2	.8918114	.0096844	.1793431	Z 2731.965
#3	.8843348	.0071859	.1798849	Z 2728.577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3304.788	53244.14	10997.70	3089.030	2941.027
Stddev	5.921	122.01	33.41	13.309	4.481
%RSD	.1791756	.2291521	.3038147	.4308340	.1523770

#1	3298.024	53157.39	11034.66	3080.088	2935.939
#2	3307.309	53191.37	10988.80	3082.677	2942.753
#3	3309.032	53383.65	10969.63	3104.324	2944.388

Sample Name: O3365-14 Acquired: 6/26/2023 17:26:40 Type: Unk
Method: NON EPA-6010-200.7(v1904) 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	-.003914	-.005764	.0007397	-.000987	.0014373	.0420929	.1712330
Stddev	.001895	.002204	.0002944	.001711	.0024830	.0049996	.0013514
%RSD	48.41147	38.23679	39.79687	173.3094	172.7506	11.87742	.7891916

#1	-.001764	-.006447	.0004189	-.002049	.0042417	.0363465	.1698467
#2	-.004637	-.003300	.0008030	.000987	.0005514	.0444872	.1713058
#3	-.005342	-.007546	.0009973	-.001900	-.000481	.0454450	.1725465

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0086891	149.8768	.0022787	.0010231	.0024091	.0409629
Stddev	.000046	.0001093	1.1294	.0001634	.0001710	.0000514	.0029721
%RSD	75.26066	1.258217	.7535620	7.170829	16.71624	2.133698	7.255710

#1	-.000011	.0086929	148.9333	.0020903	.0009046	.0023499	.0376792
#2	-.000103	.0085779	149.5688	.0023812	.0009454	.0024354	.0417407
#3	-.000071	.0087965	151.1282	.0023647	.0012191	.0024421	.0434688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3076388	6.041834	.0035407	-.000201	361.7613	-.002124	.3206687
Stddev	.0015108	.037112	.0004886	.000086	4.9706	.000334	.0011918
%RSD	.4910830	.6142500	13.79901	42.61087	1.374013	15.72976	.3716475

#1	.3065202	6.009350	.0038298	-.000106	356.0219	-.001766	.3194289
#2	.3070388	6.033870	.0038158	-.000273	364.6782	-.002178	.3207712
#3	.3093573	6.082281	.0029766	-.000224	364.5836	-.002427	.3218058

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5103706	.0389955	.0004874	-.000797	.0055464	.1239018	.0913826
Stddev	.0112818	.0014758	.0004223	.000391	.0008407	.0080284	.0022926
%RSD	2.210519	3.784601	86.63835	49.02092	15.15791	6.479614	2.508845

#1	.4989977	.0389917	.0000027	-.001244	.0048242	.1233254	.0914560
#2	.5105549	.0404733	.0006837	-.000521	.0064693	.1161772	.0936376
#3	.5215591	.0375216	.0007758	-.000626	.0053456	.1322028	.0890541

Sample Name: O3365-14 Acquired: 6/26/2023 17:26:40 Type: Unk
 Method: NON EPA-6010-200.7(v1904) 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	.8384791	.0073892	.1731158	z *****
Stddev	.0041030	.0009336	.0010598	-----
%RSD	.4893432	12.63435	.6122170	-----

#1	.8358598	.0064509	.1720380	z 2702.669
#2	.8363699	.0073989	.1731528	z 2707.245
#3	.8432078	.0083179	.1741567	z 2708.258

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3353.036	54357.61	11241.80	3129.006	2993.733
Stddev	5.119	135.44	13.61	4.517	4.845
%RSD	.1526775	.2491610	.1210498	.1443497	.1618385

#1	3358.149	54455.84	11256.28	3134.071	2997.821
#2	3353.050	54413.88	11239.85	3125.399	2994.997
#3	3347.910	54203.11	11229.27	3127.546	2988.381

Sample Name: O3365-23 Acquired: 6/26/2023 17:30:44 Type: Unk
Method: NON EPA-6010-200.7(v1904) 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	-.001493	-.004803	.0002289	.0002483	.0014688	.0561688	.2750418
Stddev	.002096	.001382	.0003960	.0010829	.0007942	.0125530	.0011770
%RSD	140.4104	28.76906	173.0141	436.0874	54.07312	22.34877	.4279339

#1	-.003599	-.003846	-.000210	.0012336	.0019887	.0416850	.2736829
#2	.000592	-.006387	.000560	-.000911	.0005546	.0639049	.2757022
#3	-.001470	-.004177	.000337	.000423	.0018631	.0629163	.2757403

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000030	40.20352	.0015405	.0009923	.0007702	.1590569
Stddev	.000007	.000021	.09930	.0002636	.0003041	.0003114	.0013725
%RSD	378.1846	70.54263	.2469857	17.10947	30.64742	40.43280	.8629019

#1	-.000002	-.000031	40.10415	.0012390	.0007348	.0004107	.1588041
#2	-.000009	-.000051	40.20366	.0017274	.0009144	.0009557	.1578283
#3	.000005	-.000008	40.30274	.0016550	.0013279	.0009443	.1605382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1612507	18.87832	.0022608	-.000080	372.7370	.0009137	.1900800
Stddev	.0002768	.07566	.0002287	.000100	1.3711	.0009760	.0006902
%RSD	.1716450	.4007807	10.11628	124.7065	.3678365	106.8232	.3631198

#1	.1612833	18.80130	.0020034	-.000175	371.3855	.0000026	.1897447
#2	.1609590	18.88111	.0024406	.000023	372.6986	.0007947	.1896215
#3	.1615097	18.95255	.0023385	-.000087	374.1268	.0019437	.1908738

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5769948	.0579824	.0004402	-.000702	.0074078	.5262497	.0012011
Stddev	.0093835	.0003559	.0001151	.000485	.0004416	.0147358	.0047773
%RSD	1.626272	.6138282	26.13497	69.05313	5.961960	2.800149	397.7339

#1	.5874061	.0580066	.0003074	-.000260	.0078151	.5264819	.0064786
#2	.5743878	.0583256	.0005103	-.001221	.0074700	.5408680	-.002828
#3	.5691904	.0576150	.0005029	-.000626	.0069384	.5113992	-.000047

Sample Name: O3365-23 Acquired: 6/26/2023 17:30:44 Type: Unk
 Method: NON EPA-6010-200.7(v1904) 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	.7284646	-.006420	.0307643	z *****
Stddev	.0035067	.000196	.0000647	-----
%RSD	.4813883	3.051202	.2102935	-----

#1	.7245550	-.006408	.0306956	z 2474.287
#2	.7313324	-.006230	.0308240	z 2476.038
#3	.7295064	-.006622	.0307734	z 2474.391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3396.314	54520.40	11291.41	3171.102	3046.499
Stddev	3.545	104.38	10.29	7.565	2.072
%RSD	.1043748	.1914489	.0911208	.2385478	.0680106

#1	3392.634	54625.91	11289.94	3178.667	3048.889
#2	3396.601	54417.19	11281.93	3171.101	3045.396
#3	3399.707	54518.10	11302.35	3163.538	3045.211

Sample Name: O3365-34 Acquired: 6/26/2023 17:34:51 Type: Unk
Method: NON EPA-6010-200.7(v1904) 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	-.002585	-.005172	-.000524	-.001064	.0003476	.0453252	.1978717
Stddev	.005971	.000372	.001329	.002180	.0009060	.0096185	.0026607
%RSD	230.9249	7.188461	253.6675	204.8660	260.6775	21.22110	1.344635

#1	-.009306	-.005401	.000651	-.000506	.0013093	.0428804	.1948276
#2	-.000557	-.005372	-.000257	.000782	-.000490	.0559302	.1990341
#3	.002106	-.004743	-.001965	-.003469	.000223	.0371650	.1997533

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.000071	173.7052	.0022071	.0005178	.0004161	.2114366
Stddev	.000045	.000068	.3836	.0002246	.0000840	.0002620	.0027497
%RSD	63.69017	95.20113	.2208434	10.17668	16.22402	62.97426	1.300479

#1	-.000022	-.000081	173.3966	.0019480	.0004656	.0001674	.2143943
#2	-.000080	.000001	173.5843	.0023273	.0004731	.0006897	.2089578
#3	-.000111	-.000133	174.1347	.0023462	.0006147	.0003913	.2109578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230577	7.462447	.0051741	-.000014	377.3913	-.000397	.1284881
Stddev	.0002492	.028396	.0002429	.000428	.3435	.000535	.0004740
%RSD	1.080790	.3805213	4.694882	2961.017	.0910281	134.8607	.3688974

#1	.0227701	7.439690	.0052454	-.000467	377.3025	-.000691	.1279454
#2	.0231944	7.494269	.0049036	.000040	377.7705	-.000719	.1286978
#3	.0232086	7.453381	.0053735	.000384	377.1009	.000221	.1288210

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5429514	.0310521	.0004558	-.001961	.0052337	.1260970	.0029624
Stddev	.0139182	.0003929	.0002260	.000385	.0007839	.0042678	.0023932
%RSD	2.563431	1.265188	49.57996	19.63717	14.97894	3.384551	80.78850

#1	.5589869	.0314965	.0006695	-.001658	.0058548	.1245186	.0016631
#2	.5358629	.0307510	.0002192	-.002394	.0054934	.1309292	.0057242
#3	.5340045	.0309088	.0004788	-.001831	.0043528	.1228433	.0014997

Sample Name: O3365-34 Acquired: 6/26/2023 17:34:51 Type: Unk
 Method: NON EPA-6010-200.7(v1904) 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	.7992496	.0111046	.1721393	z *****
Stddev	.0027431	.0014562	.0001660	-----
%RSD	.3432058	13.11350	.0964252	-----

#1	.7984735	.0105605	.1720055	z 2708.558
#2	.8022971	.0099988	.1720874	z 2697.688
#3	.7969782	.0127545	.1723250	z 2718.950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3339.955	53811.56	11189.59	3111.270	2978.779
Stddev	8.425	181.50	51.00	13.851	10.099
%RSD	.2522574	.3372790	.4558141	.4451870	.3390171

#1	3333.882	53618.98	11162.60	3106.176	2981.402
#2	3336.409	53836.27	11157.76	3100.688	2967.628
#3	3349.573	53979.44	11248.42	3126.947	2987.307

Sample Name: O3369-04 Acquired: 6/26/2023 17:38:59 Type: Unk
Method: NON EPA-6010-200.7(v1904) 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	-.001845	-.006577	.0125750	-.000277	.0003234	.0306679	.2948942
Stddev	.001994	.002330	.0018601	.001865	.0009926	.0039345	.0061380
%RSD	108.0551	35.41917	14.79203	673.1576	306.9088	12.82932	2.081432

#1	-.004141	-.008079	.0146362	.000396	-.000568	.0341613	.2881686
#2	-.000551	-.007759	.0120674	.001158	.000144	.0314367	.3001935
#3	-.000843	-.003893	.0110214	-.002385	.001393	.0264058	.2963206

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006643	-.000966	107.1714	.0011749	.0116443	-.002882	66.07606
Stddev	.0000609	.000058	2.0703	.0001379	.0000285	.000435	.44513
%RSD	9.161956	6.011156	1.931740	11.73986	.2446263	15.09376	.6736650

#1	.0007260	-.001032	104.7956	.0010182	.0116585	-.003068	65.57493
#2	.0006044	-.000922	108.5889	.0012288	.0116115	-.002385	66.22763
#3	.0006625	-.000945	108.1296	.0012777	.0116629	-.003194	66.42560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.669035	4.087148	.0327425	-.000035	453.1914	-.000332	.3126627
Stddev	.033550	.072065	.0002313	.000082	2.6560	.000643	.0003265
%RSD	2.010155	1.763210	.7062946	235.6850	.5860701	193.3326	.1044210

#1	1.630472	4.013884	.0326197	-.000108	451.8803	.000378	.3129761
#2	1.691524	4.157951	.0330092	-.000049	451.4459	-.000873	.3123245
#3	1.685108	4.089608	.0325984	.000053	456.2481	-.000502	.3126875

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.954733	.1052784	.0008957	-.008201	.0064454	3.025679	.0249376
Stddev	.048436	.0004076	.0000684	.000155	.0002913	.014660	.0054853
%RSD	1.639260	.3871288	7.637812	1.894174	4.518925	.4845030	21.99606

#1	2.927475	.1050899	.0008771	-.008041	.0061488	3.025422	.0187466
#2	2.926068	.1057461	.0009714	-.008209	.0064564	3.011150	.0268746
#3	3.010656	.1049992	.0008384	-.008351	.0067310	3.040465	.0291916

Sample Name: O3369-04 Acquired: 6/26/2023 17:38:59 Type: Unk
Method: NON EPA-6010-200.7(v1904) 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	5.399404	-.014647	.4532099	Z *****
Stddev	.041979	.000215	.0096328	-----
%RSD	.7774803	1.469466	2.125470	-----

#1	5.359013	-.014709	.4421307	Z 2658.686
#2	5.396391	-.014825	.4596038	Z 2661.750
#3	5.442809	-.014408	.4578952	Z 2673.807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3380.534	53372.54	11368.33	3088.896	3034.830
Stddev	7.313	84.63	144.90	10.654	10.611
%RSD	.2163185	.1585702	1.274602	.3449072	.3496394

#1	3388.568	53279.03	11529.64	3076.594	3047.083
#2	3374.267	53394.72	11249.21	3095.127	3028.774
#3	3378.766	53443.88	11326.13	3094.967	3028.634

Sample Name: CCV02 Acquired: 6/26/2023 17:47:04 Type: Unk
Method: NON EPA-6010-200.7(v1904) 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	5.008868	4.998170	5.010071	5.138963	4.918170	9.782699	9.704483
Stddev	.020585	.011550	.014090	.003358	.003755	.045844	.003264
%RSD	.4109804	.2310852	.2812293	.0653529	.0763444	.4686214	.0336376

#1	4.989001	4.988559	5.001777	5.136869	4.914048	9.739147	9.701312
#2	5.007498	4.994968	5.002096	5.137183	4.921396	9.778417	9.704306
#3	5.030104	5.010984	5.026339	5.142837	4.919065	9.830534	9.707833

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2525574	2.494785	25.04895	.9972194	2.474483	1.230291	5.295114
Stddev	.0015551	.003918	.08205	.0011316	.003675	.001965	.031200
%RSD	.6157335	.1570634	.3275437	.1134763	.1485195	.1597128	.5892155

#1	.2536254	2.494140	25.04865	.9962124	2.475449	1.228425	5.259726
#2	.2507733	2.491229	24.96705	.9984440	2.470422	1.230104	5.318655
#3	.2532735	2.498986	25.13114	.9970019	2.477579	1.232342	5.306961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.480334	25.17344	2.386626	1.194565	24.61929	2.419165	2.474948
Stddev	.007585	.07936	.001954	.000180	.16779	.008945	.001867
%RSD	.3058213	.3152453	.0818920	.0150810	.6815504	.3697433	.0754214

#1	2.478300	25.14294	2.385908	1.194468	24.49566	2.415732	2.475502
#2	2.473972	25.11385	2.385132	1.194455	24.81030	2.412444	2.476475
#3	2.488729	25.26352	2.388838	1.194773	24.55191	2.429317	2.472867

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.23557	4.793553	4.935313	4.757581	4.630316	5.258053	4.796883
Stddev	.14545	.033732	.004029	.005299	.005053	.046569	.011037
%RSD	.5340293	.7036859	.0816422	.1113699	.1091333	.8856692	.2300772

#1	27.08158	4.819069	4.932482	4.753436	4.631944	5.209579	4.806539
#2	27.37061	4.755310	4.933531	4.755756	4.624650	5.302449	4.784852
#3	27.25452	4.806281	4.939926	4.763551	4.634355	5.262131	4.799259

Sample Name: CCV02 Acquired: 6/26/2023 17:47:04 Type: Unk
Method: NON EPA-6010-200.7(v1904) 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	4.832459	4.529191	5.066035	Z *****
Stddev	.009206	.001722	.012988	-----
%RSD	.1905053	.0380153	.2563678	-----

#1	4.835736	4.527362	5.052448	Z 2554.148
#2	4.822063	4.529431	5.067331	Z 2542.873
#3	4.839578	4.530780	5.078326	Z 2540.876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3526.891	57432.08	11457.69	3303.405	3205.032
Stddev	4.277	160.43	63.26	6.508	4.112
%RSD	.1212578	.2793441	.5521609	.1969998	.1283067

#1	3523.768	57394.89	11393.17	3297.218	3200.318
#2	3525.140	57293.51	11519.62	3302.805	3207.885
#3	3531.765	57607.85	11460.29	3310.192	3206.894

Sample Name: CCB02 Acquired: 6/26/2023 17:50:52 Type: Unk
Method: NON EPA-6010-200.7(v1904) 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	-.004370	-.002721	-.000120	-.001214	-.001921	.0041697
Stddev	.006109	.001148	.001467	.001995	.000700	.0045958
%RSD	139.7949	42.20635	1217.632	164.2994	36.45429	110.2169

#1	-.009784	-.004044	-.001703	-.000363	-.002729	-.000157
#2	.002253	-.002134	.000146	.000214	-.001480	.008994
#3	-.005579	-.001985	.001195	-.003494	-.001555	.003672

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002062	.0000397	.0000016	-.015672	.0000121	.0000170
Stddev	.000384	.0000200	.0000797	.006204	.0002181	.0001712
%RSD	18.61639	50.34132	4928.798	39.58469	1795.681	1007.701

#1	-.002003	.0000166	-.000084	-.020738	.0001273	-.000171
#2	-.002473	.0000512	.000074	-.008753	.0001485	.000164
#3	-.001712	.0000513	.000014	-.017525	-.000239	.000058

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000314	-.000742	.0001609	.0084293	-.000297	-.000023
Stddev	.000281	.003247	.0002530	.0053727	.000133	.000180
%RSD	89.55281	437.4735	157.2050	63.73867	44.64440	794.6841

#1	-.000112	.002312	-.000046	.0054619	-.000320	-.000209
#2	-.000635	-.004152	.000443	.0146313	-.000417	-.000010
#3	-.000195	-.000386	.000086	.0051947	-.000155	.000151

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013052	.0005043	.0000763	.0695915	.0117580	.0013216
Stddev	.005671	.0004202	.0002385	.0102852	.0006551	.0004947
%RSD	43.44696	83.32705	312.6457	14.77941	5.571430	37.43532

#1	-.016158	.0001683	-.000147	.0807054	.0122603	.0018655
#2	-.016491	.0003691	.000328	.0676604	.0110170	.0012010
#3	-.006507	.0009754	.000048	.0604087	.0119966	.0008983

Sample Name: CCB02 Acquired: 6/26/2023 17:50:52 Type: Unk
Method: NON EPA-6010-200.7(v1904) 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	-.000679	.0079131	.0159477	-.002799	-.002308	F -.011081
Stddev	.000534	.0006701	.0042140	.000906	.003361	.003257
%RSD	78.56909	8.468307	26.42355	32.36502	145.5958	29.38948

#1	-.000064	.0082955	.0132907	-.002595	.000762	-.014176
#2	-.000959	.0083044	.0208064	-.002013	-.001787	-.011384
#3	-.001015	.0071393	.0137460	-.003790	-.005899	-.007684

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001118	z *****
Stddev	.0000838	-----
%RSD	74.93952	-----

#1	.0002076	z 2279.699
#2	.0000750	z 2276.508
#3	.0000527	z 2283.330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3588.789	58022.71	11261.80	3365.179	3419.764
Stddev	46.166	218.03	50.44	11.221	41.775
%RSD	1.286392	.3757699	.4478995	.3334410	1.221571

#1	3559.762	57772.92	11308.31	3352.900	3396.904
#2	3564.581	58120.36	11208.18	3367.737	3394.409
#3	3642.024	58174.85	11268.93	3374.900	3467.980

Sample Name: LR CHECK 1 Acquired: 6/26/2023 17:59:15 Type: Unk
Method: NON EPA-6010-200.7(v1904) 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	-.074285	-.057515	-.039633	-.041818	.0017892	1924.191	.0075342
Stddev	.007944	.011264	.004622	.012302	.0074568	9.743	.0013847
%RSD	10.69339	19.58371	11.66122	29.41882	416.7670	.5063420	18.37873

#1	-.065308	-.063602	-.036030	-.030110	.0069799	1917.592	.0060847
#2	-.077140	-.044518	-.044844	-.054639	-.006756	1935.381	.0088435
#3	-.080406	-.064425	-.038025	-.040705	.005143	1919.599	.0076744

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081754	.0284996	1840.844	.0091964	.0241184	-.047006	974.4249
Stddev	.0002476	.0004207	4.481	.0002729	.0004629	.000992	3.8345
%RSD	3.028996	1.476019	.2434407	2.967665	1.919137	2.111004	.3935151

#1	.0083181	.0280955	1835.749	.0089229	.0239167	-.048150	970.0222
#2	.0083186	.0284682	1844.177	.0094687	.0237906	-.046383	976.2194
#3	.0078894	.0289351	1842.605	.0091977	.0246478	-.046485	977.0332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024132	1803.046	.0217782	-.015135	1841.972	.0134488	-.229426
Stddev	.000440	3.295	.0009298	.000266	1.372	.0004796	.001640
%RSD	1.823811	.1827643	4.269458	1.754649	.0744669	3.566490	.7149589

#1	-.024265	1802.942	.0212025	-.015289	1842.082	.0132656	-.227901
#2	-.024489	1799.804	.0212811	-.015288	1840.548	.0139931	-.229216
#3	-.023640	1806.392	.0228508	-.014828	1843.285	.0130878	-.231162

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1068.771	^ *****	-.001851	-.073639	-.020363	-.022986	.0592008
Stddev	10.286	-----	.001459	.002216	.001347	.002591	.0054100
%RSD	.9624092	-----	78.82976	3.008730	6.616398	11.27369	9.138328

#1	1078.393	^ -----	-.001979	-.071614	-.021179	-.020258	.0540953
#2	1069.989	^ -----	-.000332	-.073298	-.021102	-.023287	.0648710
#3	1057.930	^ -----	-.003242	-.076006	-.018808	-.025414	.0586362

Sample Name: LR CHECK 1 Acquired: 6/26/2023 17:59:15 Type: Unk
 Method: NON EPA-6010-200.7(v1904) 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	-.121221	-.005648	-.965728	z *****
Stddev	.005071	.001817	.003861	-----
%RSD	4.183618	32.17233	.3998134	-----

#1	-.122256	-.005884	-.961297	z 4770.871
#2	-.115712	-.003725	-.967523	z 4779.946
#3	-.125695	-.007336	-.968365	z 4783.041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2640.795	42618.82	10219.21	2483.619	2033.794
Stddev	14.183	26.41	18.18	2.067	12.685
%RSD	.5370883	.0619796	.1779421	.0832154	.6237281

#1	2657.056	42603.65	10218.96	2485.995	2047.906
#2	2634.352	42649.32	10201.16	2482.232	2030.138
#3	2630.976	42603.49	10237.53	2482.631	2023.338

Sample Name: LR CHECK 2 Acquired: 6/26/2023 18:11:50 Type: Unk
Method: NON EPA-6010-200.7(v1904) 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	-.021415	-.046112	265.5518	-.106763	.0172358	-.216742	94.92603
Stddev	.003059	.002102	.3055	.001807	.0043901	.014779	.30012
%RSD	14.28668	4.557438	.1150264	1.692312	25.47093	6.818666	.3161621

#1	-.023403	-.044885	265.8938	-.108847	.0202669	-.225987	94.68952
#2	-.022950	-.044912	265.4557	-.105632	.0122014	-.224542	94.82494
#3	-.017892	-.048538	265.3059	-.105810	.0192390	-.199697	95.26365

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002843	-.003565	.1914558	-.005290	.0071932	247.1386	.2239180
Stddev	.0000549	.000096	.0033002	.000169	.0001622	.2086	.0045898
%RSD	19.31689	2.695403	1.723764	3.203506	2.254268	.0844019	2.049781

#1	.0003441	-.003470	.1947673	-.005219	.0070471	247.2619	.2187465
#2	.0002362	-.003563	.1914332	-.005483	.0071648	247.2561	.2254997
#3	.0002726	-.003662	.1881669	-.005168	.0073676	246.8977	.2275079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.50372	-.000170	48.48750	.0082547	.2291692	-.009769	32.48955
Stddev	.26394	.004061	.07917	.0004474	.0138858	.001010	.10491
%RSD	.5441723	2389.632	.1632716	5.419654	6.059176	10.33375	.3229135

#1	48.20769	-.001937	48.57878	.0077404	.2174280	-.010856	32.61027
#2	48.58897	.004475	48.44605	.0085544	.2444962	-.009591	32.42042
#3	48.71451	-.003048	48.43765	.0084691	.2255834	-.008861	32.43797

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2003169	-.000164	-.005642	-.003016	-.001671	.0209231	.1226248
Stddev	.0131375	.000445	.000188	.000934	.006770	.0097551	.0040957
%RSD	6.558377	270.5179	3.336909	30.98184	405.0747	46.62366	3.340026

#1	.1853301	.000285	-.005828	-.002703	-.005031	.0132185	.1229203
#2	.2057756	-.000604	-.005645	-.002278	-.006105	.0176591	.1183893
#3	.2098452	-.000175	-.005452	-.004067	.006122	.0318918	.1265647

Sample Name: LR CHECK 2 Acquired: 6/26/2023 18:11:50 Type: Unk
 Method: NON EPA-6010-200.7(v1904) 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	-.020516	-.012732	.0014138	z *****
Stddev	.002751	.001893	.0000416	-----
%RSD	13.41099	14.86531	2.940956	-----

#1	-.020539	-.013721	.0014081	z 2374.150
#2	-.023256	-.013925	.0014579	z 2357.086
#3	-.017753	-.010550	.0013753	z 2353.114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3368.184	58012.63	11500.83	3218.734	3295.278
Stddev	9.697	157.02	13.49	11.225	8.227
%RSD	.2878978	.2706593	.1173261	.3487521	.2496677

#1	3358.346	57833.39	11507.53	3205.850	3286.214
#2	3368.472	58125.89	11509.66	3226.405	3297.346
#3	3377.733	58078.61	11485.29	3223.947	3302.274

Sample Name: CCV03 Acquired: 6/26/2023 18:29:00 Type: Unk
Method: NON EPA-6010-200.7(v1904) 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	4.942389	4.862033	4.928528	5.055654	4.932786	9.596139
Stddev	.107177	.103616	.108607	.110826	.100100	.046221
%RSD	2.168533	2.131130	2.203631	2.192125	2.029286	.4816604

#1	4.822259	4.744144	4.805527	4.930456	4.819795	9.554206
#2	5.028215	4.938669	5.011205	5.141200	5.010372	9.588511
#3	4.976692	4.903286	4.968853	5.095306	4.968192	9.645699

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.453676	.2435049	2.421257	24.06380	.9869843	2.399536
Stddev	.032070	.0007274	.056442	.14763	.0032001	.057900
%RSD	.3392340	.2987164	2.331087	.6134896	.3242292	2.412965

#1	9.428310	.2426900	2.357032	23.91790	.9834389	2.333736
#2	9.442994	.2437359	2.462963	24.06041	.9878550	2.442691
#3	9.489724	.2440887	2.443776	24.21310	.9896589	2.422180

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.213859	5.343986	2.471381	24.34387	2.352750	1.196366
Stddev	.027359	.034797	.015764	.19856	.054406	.001473
%RSD	2.253916	.6511521	.6378482	.8156301	2.312445	.1230964

#1	1.182681	5.312274	2.453874	24.13657	2.290881	1.196369
#2	1.233861	5.338473	2.475820	24.36270	2.393130	1.194892
#3	1.225035	5.381211	2.484449	24.53234	2.374238	1.197837

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.65535	2.365449	2.428147	27.31047	4.664749	4.829977
Stddev	.08266	.017398	.013244	.13288	.014256	.106840
%RSD	.3352580	.7354910	.5454526	.4865637	.3056189	2.212019

#1	24.58700	2.354807	2.415613	27.16543	4.654535	4.708188
#2	24.63184	2.356014	2.426825	27.33962	4.658675	4.907914
#3	24.74722	2.385526	2.442003	27.42635	4.681036	4.873829

Sample Name: CCV03 Acquired: 6/26/2023 18:29:00 Type: Unk
Method: NON EPA-6010-200.7(v1904) 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	4.680713	4.576242	4.949937	4.807857	4.810912	F 4.469122
Stddev	.107691	.022871	.055725	.111989	.104292	.019819
%RSD	2.300742	.4997737	1.125777	2.329290	2.167815	.4434665

#1	4.559793	4.557346	4.894840	4.680061	4.691110	4.449933
#2	4.766296	4.569712	4.948700	4.888861	4.881415	4.467917
#3	4.716050	4.601667	5.006270	4.854649	4.860211	4.489516

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.052861	Z *****
Stddev	.079912	-----
%RSD	1.581529	-----

#1	4.961893	Z 2509.942
#2	5.111747	Z 2514.844
#3	5.084944	Z 2496.257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3512.632	56470.06	11375.72	3279.443	3182.641
Stddev	66.409	59.03	20.44	9.815	65.215
%RSD	1.890571	.1045276	.1796421	.2992795	2.049078

#1	3588.727	56501.41	11393.89	3290.543	3256.960
#2	3466.380	56401.97	11353.60	3275.877	3134.972
#3	3482.788	56506.80	11379.68	3271.911	3155.991

Sample Name: CCB03 Acquired: 6/26/2023 18:32:45 Type: Unk
Method: NON EPA-6010-200.7(v1904) 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	-.002657	-.002644	-.000112	.0003101	-.000684	.0074609	-.004791
Stddev	.002910	.001342	.001370	.0011099	.001193	.0043326	.000677
%RSD	109.5315	50.76414	1221.929	357.8802	174.4417	58.07016	14.12610

#1	.000133	-.001264	-.001200	.0014598	-.001267	.0029141	-.004221
#2	-.005673	-.003945	-.000562	-.000755	-.001472	.0079271	-.005539
#3	-.002430	-.002724	.001426	.000226	.000688	.0115415	-.004613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000047	-.012172	.0000718	-.000030	.0003210	-.000260
Stddev	.000033	.000028	.003013	.0000853	.000257	.0004327	.002451
%RSD	118.8592	59.23252	24.74933	118.7852	860.2139	134.7807	941.6592

#1	-.000013	-.000078	-.015497	.0000704	.000131	.0007053	.001644
#2	-.000004	-.000026	-.011394	-.000013	-.000326	.0004054	-.003026
#3	-.000065	-.000036	-.009625	.000158	.000105	-.000148	.000601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002654	.0049419	.0001197	.0001288	-.011854	-.000819	-.000106
Stddev	.0001249	.0075064	.0001289	.0002159	.012124	.000270	.000236
%RSD	47.07224	151.8928	107.6820	167.6263	102.2833	33.00735	222.8376

#1	.0001635	.0132709	.0002239	.0003425	-.020361	-.001130	-.000323
#2	.0004048	.0028551	.0001596	.0001331	-.017229	-.000691	-.000141
#3	.0002279	-.001300	-.000024	-.000089	.002029	-.000637	.000146

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0787352	.0111273	.0013846	-.000631	.0077010	.0079354	-.001324
Stddev	.0133579	.0005996	.0003903	.000068	.0006351	.0118857	.000751
%RSD	16.96563	5.388500	28.19256	10.79773	8.246864	149.7796	56.71777

#1	.0641748	.0117861	.0018345	-.000647	.0069717	.0097792	-.001187
#2	.0904233	.0109821	.0011367	-.000556	.0079992	-.004764	-.002133
#3	.0816075	.0106136	.0011825	-.000690	.0081322	.018792	-.000651

Sample Name: CCB03 Acquired: 6/26/2023 18:32:45 Type: Unk
Method: NON EPA-6010-200.7(v1904) 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	-.003917	-.013221	.0000716	z *****
Stddev	.000736	.000891	.0000569	-----
%RSD	18.79926	6.739750	79.44122	-----

#1	-.004240	-.012236	.0000892	z 2265.148
#2	-.003074	-.013458	.0001176	z 2260.662
#3	-.004436	-.013970	.0000080	z 2262.206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3661.867	59681.14	11476.18	3411.944	3534.073
Stddev	5.542	42.33	171.47	12.898	5.901
%RSD	.1513303	.0709246	1.494143	.3780188	.1669865

#1	3655.469	59644.19	11361.39	3400.787	3527.293
#2	3665.151	59671.90	11673.29	3426.066	3536.874
#3	3664.981	59727.32	11393.87	3408.978	3538.053