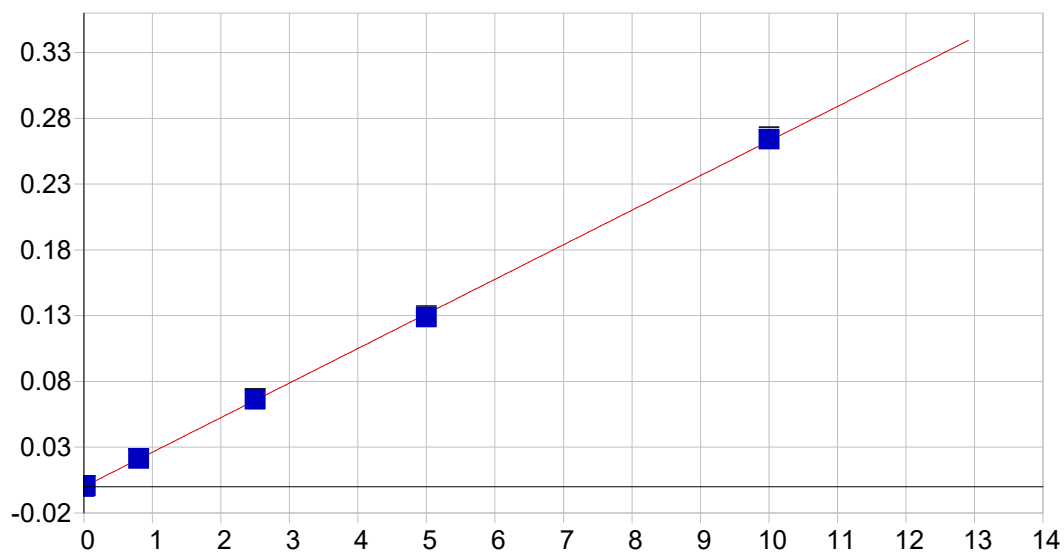


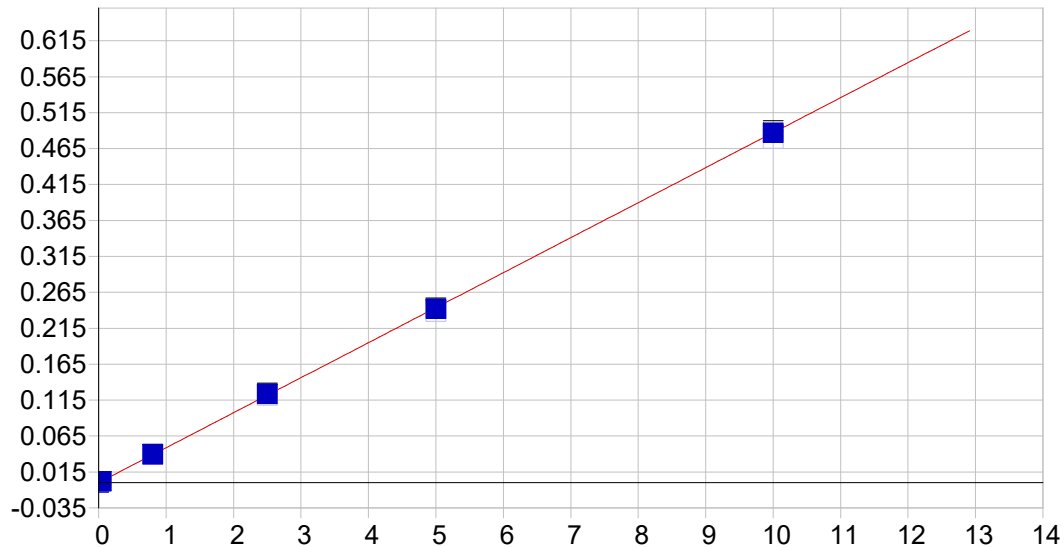


As 189.042 {479}

Date of Fit: 2/22/2023 18:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.026279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.003011
 Predicted MQL: 0.010036

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.02000	.02225	.002	11.2	.00055	.000	1
S3	2.5000	2.5259	.026	1.04	.06633	.001	1
S4	5.0000	4.9057	-.094	-1.89	.12886	.001	1
S5	10.000	10.055	.055	.551	.26417	.002	1
S2	.80000	.81099	.011	1.37	.02127	.000	1

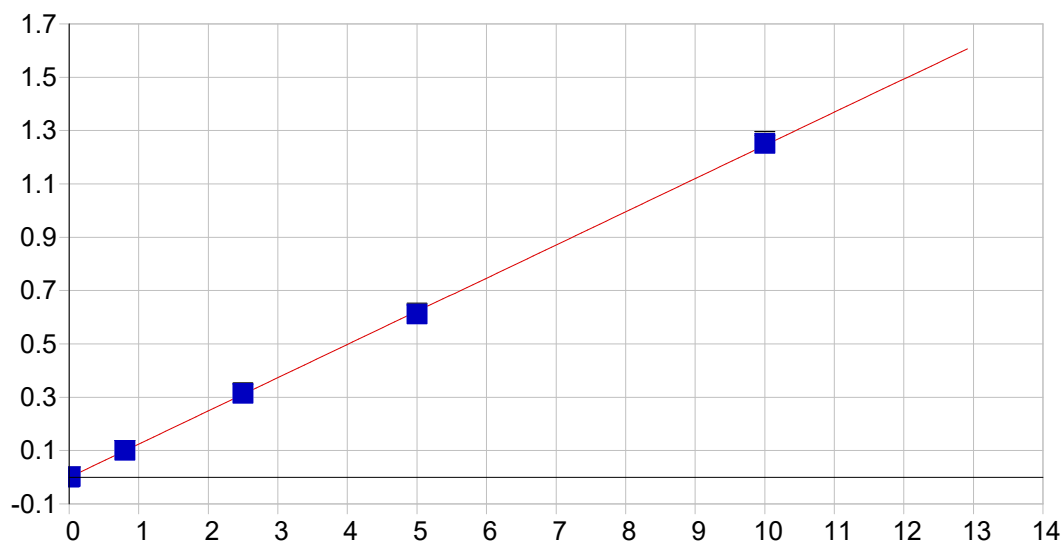


TI 190.856 {477}

Date of Fit: 2/22/2023 18:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.048716 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.001847
 Predicted MQL: 0.006155

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.04000	.03994	-.000	-.159	.00186	.000	1
S3	2.5000	2.5334	.033	1.34	.12148	.001	1
S4	5.0000	4.9628	-.037	-.744	.23786	.002	1
S5	10.000	9.9919	-.008	-.081	.47892	.003	1
S2	.80000	.81191	.012	1.49	.03895	.000	1

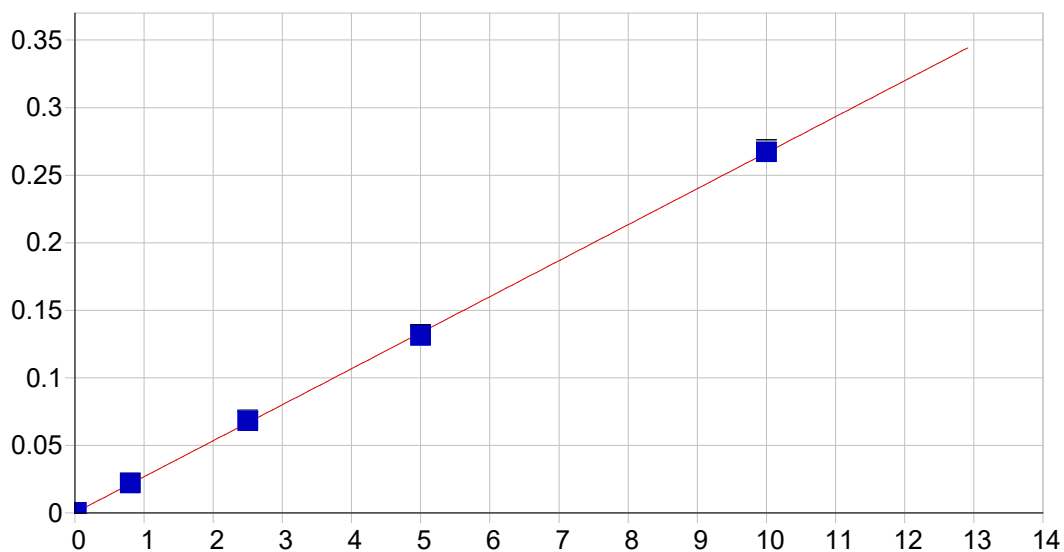


Pb 220.353 {453}

Date of Fit: 2/22/2023 18:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000026 Re-Slope: 1.000000
 A1 (Gain): 0.124430 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.001655
 Predicted MQL: 0.005515

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01200	.01234	.000	2.81	.00155	.000	1
S3	2.5000	2.5201	.020	.804	.31354	.002	1
S4	5.0000	4.9149	-.085	-1.70	.61146	.004	1
S5	10.000	10.059	.059	.594	1.2515	.007	1
S2	.80000	.80523	.005	.654	.10020	.000	1

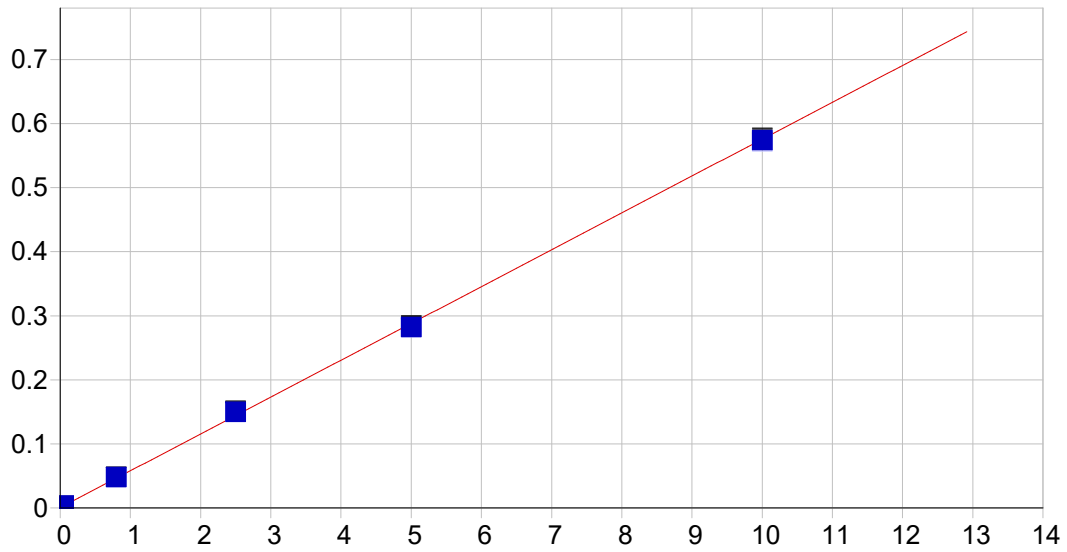


Se 196.090 {472}

Date of Fit: 2/22/2023 18:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000171 Re-Slope: 1.000000
 A1 (Gain): 0.026646 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.003791
 Predicted MQL: 0.012636

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.02000	.01766	-.002	-11.7	.00064	.000	1
S3	2.5000	2.5497	.050	1.99	.06812	.000	1
S4	5.0000	4.9194	-.081	-1.61	.13128	.001	1
S5	10.000	10.017	.017	.168	.26712	.002	1
S2	.80000	.81650	.016	2.06	.02193	.000	1

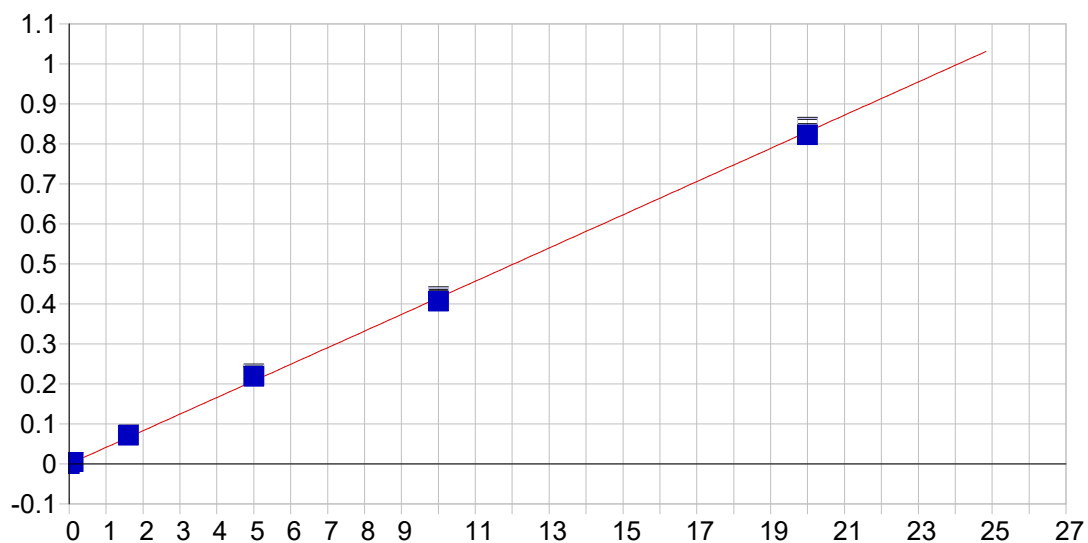


Sb 206.833 {463}

Date of Fit: 2/22/2023 18:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000390 Re-Slope: 1.000000
 A1 (Gain): 0.057534 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002213
 Predicted MQL: 0.007375

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.05000	.05133	.001	2.66	.00334	.000	1
S3	2.5000	2.5960	.096	3.84	.14934	.001	1
S4	5.0000	4.9043	-.096	-1.91	.28173	.002	1
S5	10.000	9.9701	-.030	-.299	.57236	.004	1
S2	.80000	.82827	.028	3.53	.04791	.000	1

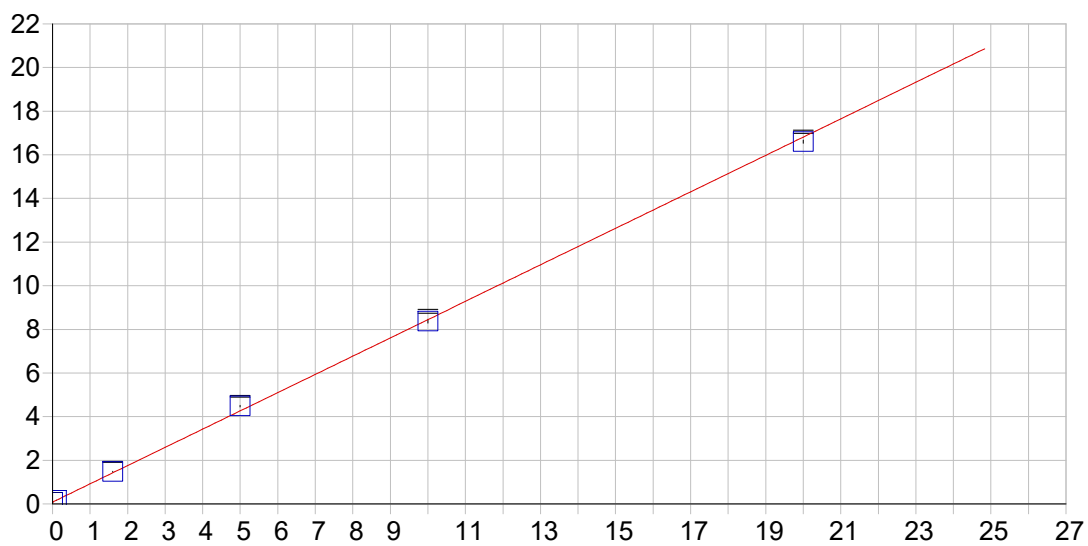


AI 396.152 { 85}

Date of Fit: 2/22/2023 18:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000135 Re-Slope: 1.000000
 A1 (Gain): 0.041525 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999607 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.013312
 Predicted MQL: 0.044374

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00014	.000	1
S1	.10000	.11554	.016	15.5	.00498	.000	1
S3	5.0000	5.2535	.253	5.07	.22219	.002	1
S4	10.000	9.7937	-.206	-2.06	.41491	.003	1
S5	20.000	19.817	-.183	-.914	.83949	.002	1
S2	1.6000	1.7192	.119	7.45	.07259	.001	1

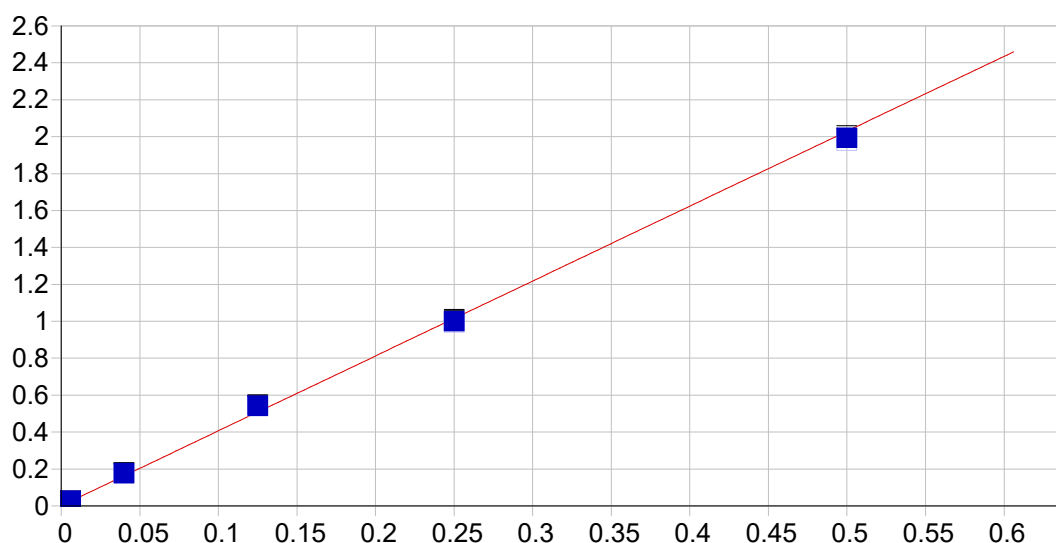


Ba 493.409 { 68}

Date of Fit: 2/22/2023 18:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.080969 Re-Slope: 1.000000
 A1 (Gain): 0.836662 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999725 Status: OK.
 Std Error of Est: 0.001455
 Predicted MDL: 0.002393
 Predicted MQL: 0.007977

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.08096	.003	1
S1	.10000	.10332	.003	3.32	.16741	.002	1
S3	5.0000	5.2612	.261	5.22	4.4828	.033	1
S4	10.000	9.9178	-.082	-.822	8.3788	.090	1
S5	20.000	19.752	-.248	-1.24	16.607	.075	1
S2	1.6000	1.6656	.066	4.10	1.4745	.015	1

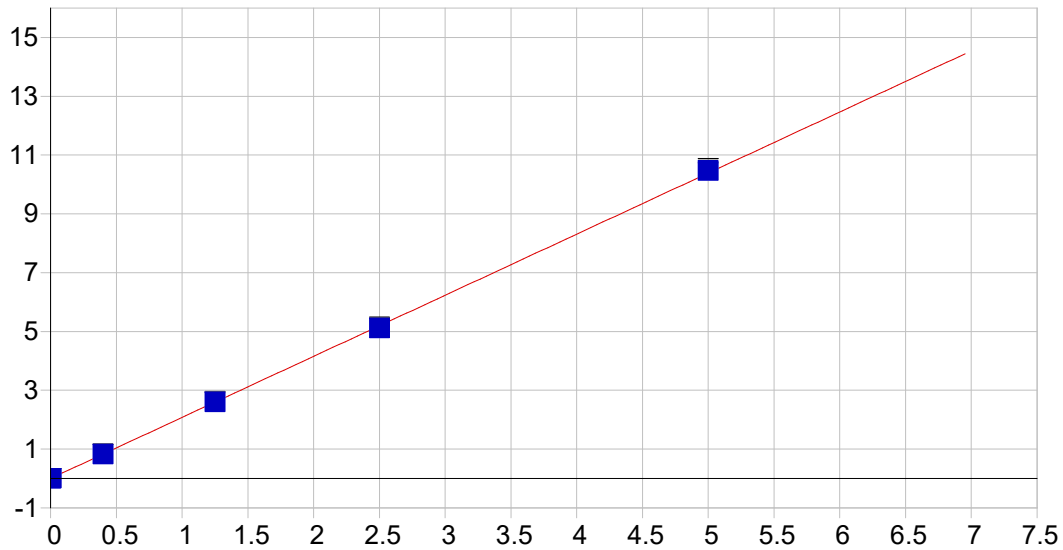


Be 234.861 {144}

Date of Fit: 2/22/2023 18:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000923	Re-Slope:	1.000000
A1 (Gain):	4.057472	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999359	Status:	OK.
Std Error of Est:	0.000415		
Predicted MDL:	0.000066		
Predicted MQL:	0.000218		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00092	.000	1
S1	.00600	.00670	.001	11.7	.02783	.000	1
S3	.12500	.13356	.009	6.85	.53903	.004	1
S4	.25000	.24633	-.004	-1.47	.99278	.011	1
S5	.50000	.49106	-.009	-1.79	1.9781	.012	1
S2	.04000	.04336	.003	8.39	.17562	.003	1

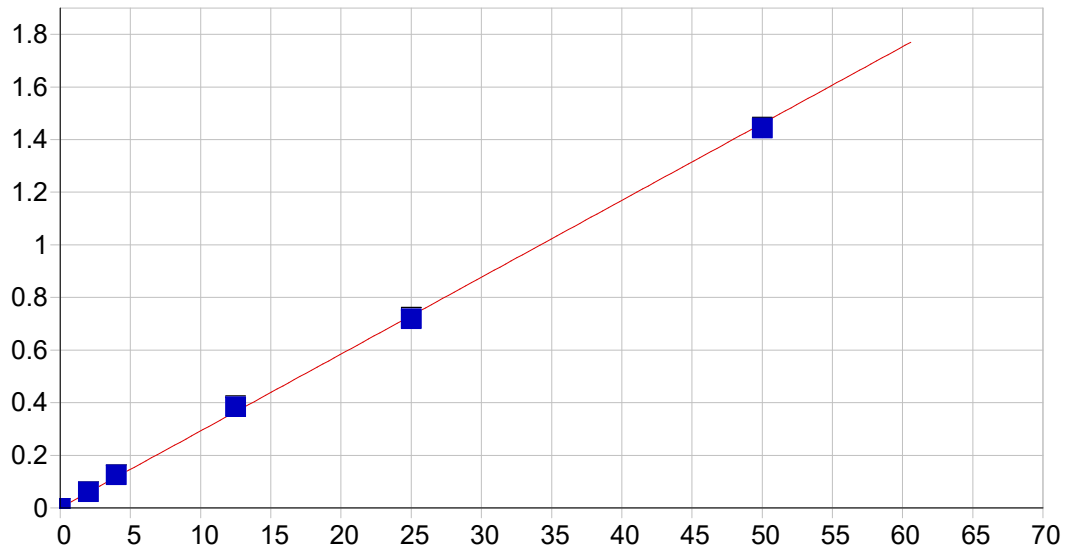


Cd 226.502 {449}

Date of Fit: 2/22/2023 18:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000085 Re-Slope: 1.000000
 A1 (Gain): 2.077596 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000193
 Predicted MDL: 0.000093
 Predicted MQL: 0.000312

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.00600	.00645	.000	7.55	.01354	.000	1
S3	1.2500	1.2524	.002	.193	2.6043	.023	1
S4	2.5000	2.4602	-.040	-1.59	5.1158	.033	1
S5	5.0000	5.0378	.038	.756	10.475	.069	1
S2	.40000	.39914	-.001	-.214	.83005	.003	1

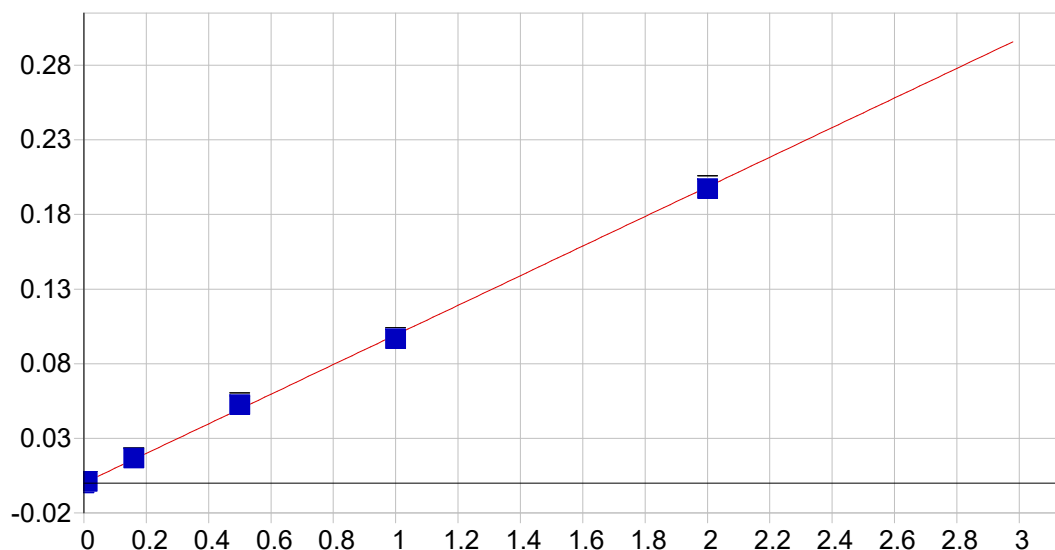


Ca 373.690 { 90}

Date of Fit: 2/22/2023 18:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000515 Re-Slope: 1.000000
 A1 (Gain): 0.029210 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999626 Status: OK.
 Std Error of Est: 0.000422
 Predicted MDL: 0.014126
 Predicted MQL: 0.047086

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	.00051	.000	1
S2	4.0000	4.2768	.277	6.92	.12526	.001	1
S3	12.500	13.150	.650	5.20	.38406	.003	1
S4	25.000	24.589	-.411	-1.64	.71765	.006	1
S5	50.000	49.407	-.593	-1.19	1.4415	.004	1
S1	2.0000	2.0777	.078	3.88	.06118	.001	1

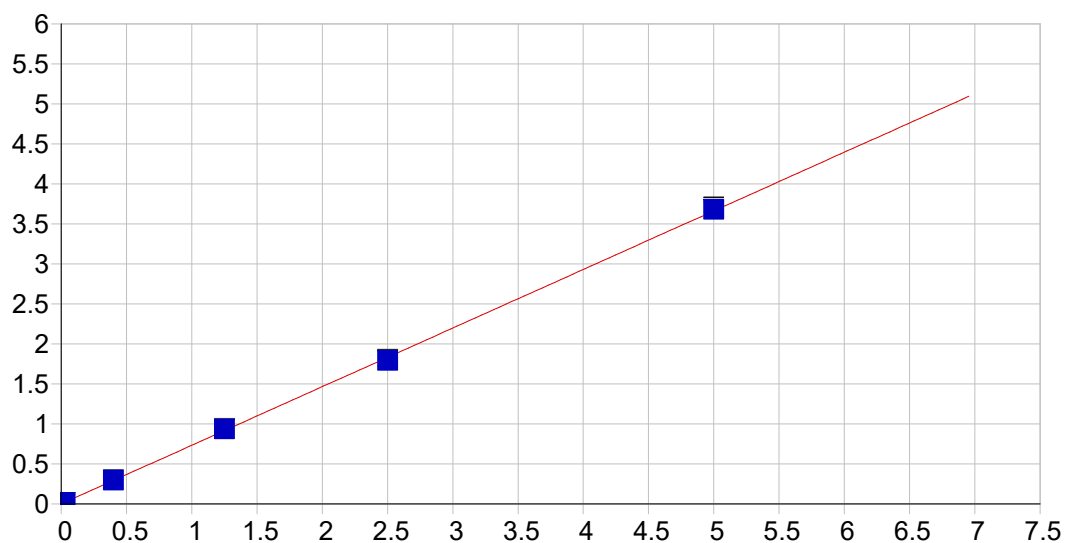


Cr 267.716 {126}

Date of Fit: 2/22/2023 18:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.099260 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999612 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.000497
 Predicted MQL: 0.001657

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01000	.01059	.001	5.89	.00106	.000	1
S3	.50000	.52901	.029	5.80	.05256	.001	1
S4	1.0000	.97433	-.026	-2.57	.09682	.001	1
S5	2.0000	1.9880	-.012	-.598	.19754	.002	1
S2	.16000	.16804	.008	5.03	.01670	.000	1

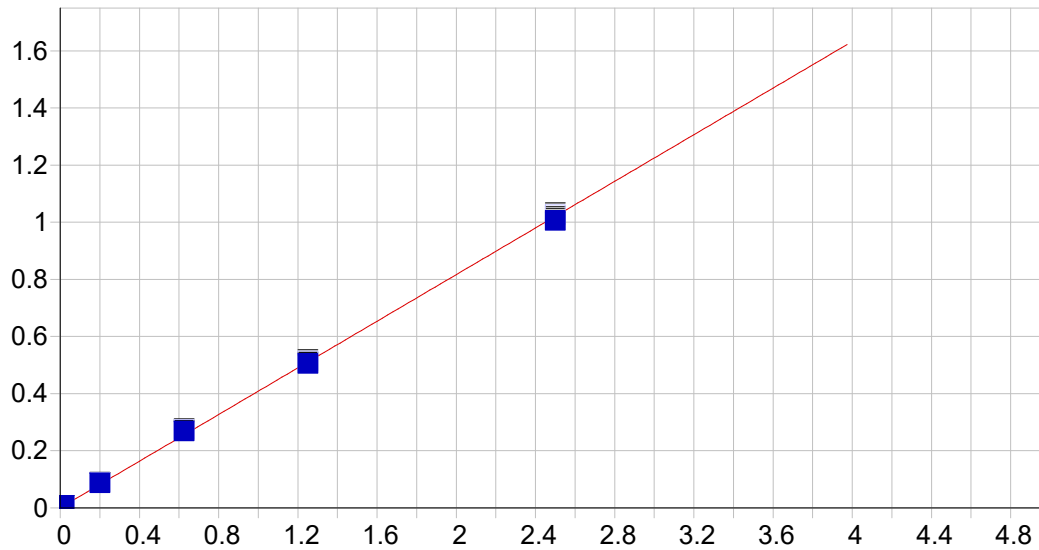


Co 228.616 {448}

Date of Fit: 2/22/2023 18:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000177	Re-Slope:	1.000000
A1 (Gain):	0.732602	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999902	Status:	OK.
Std Error of Est:	0.000209		
Predicted MDL:	0.000236		
Predicted MQL:	0.000787		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.03000	.03000	.000	.009	.02210	.000	1
S3	1.2500	1.2751	.025	2.01	.93633	.009	1
S4	2.5000	2.4466	-.053	-2.14	1.7966	.012	1
S5	5.0000	5.0242	.024	.484	3.6889	.025	1
S2	.40000	.40406	.004	1.02	.29683	.001	1

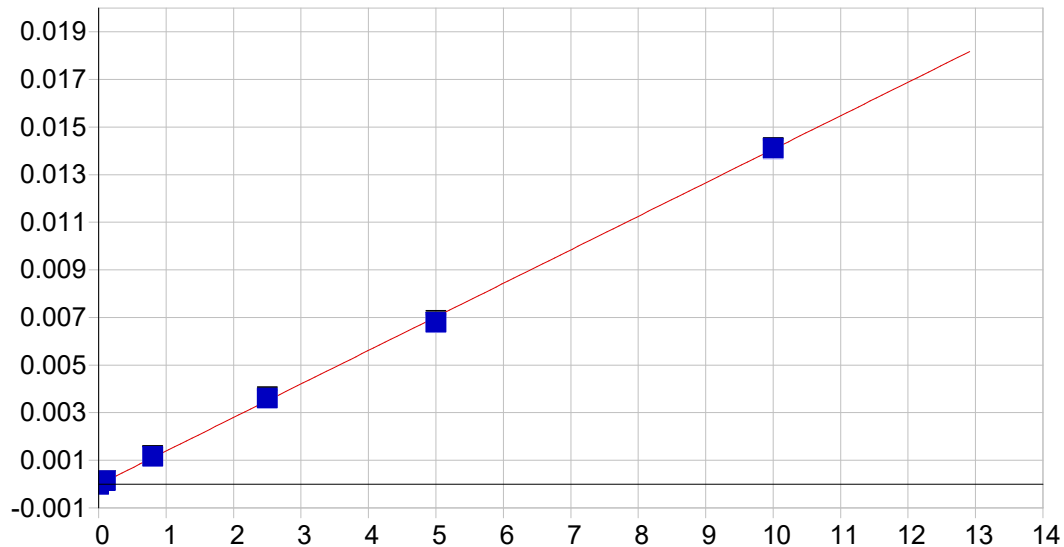


Cu 224.700 {450}

Date of Fit: 2/22/2023 18:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000533 Re-Slope: 1.000000
 A1 (Gain): 0.408167 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999582 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.000498
 Predicted MQL: 0.001659

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00053	.000	1
S1	.02000	.02334	.003	16.7	.01021	.000	1
S3	.62500	.65813	.033	5.30	.27413	.002	1
S4	1.2500	1.2355	-.015	-1.16	.51475	.003	1
S5	2.5000	2.4640	-.036	-1.44	1.0261	.006	1
S2	.20000	.21406	.014	7.03	.08949	.000	1

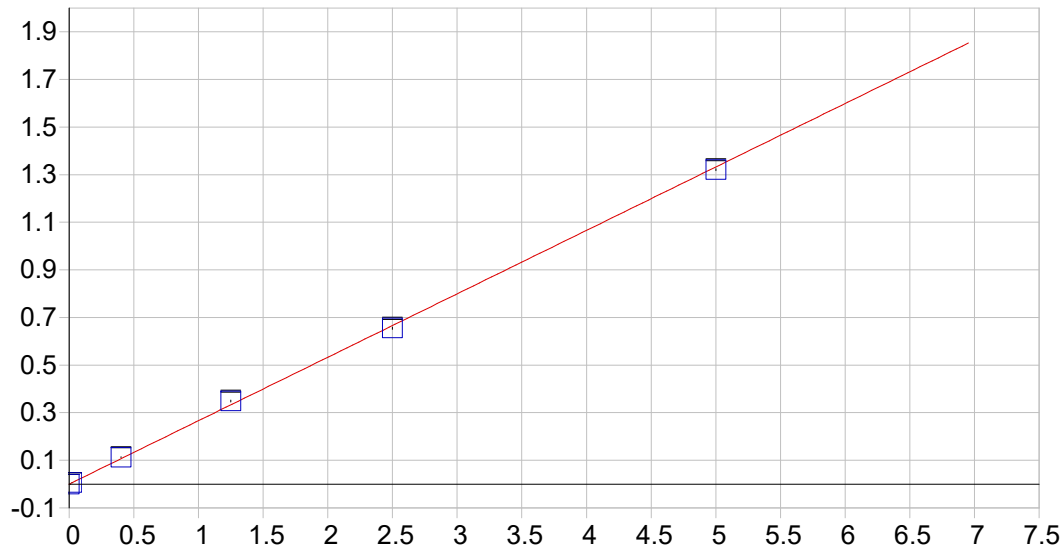


Fe 240.488 {140}

Date of Fit: 2/22/2023 18:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.001409 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999687 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.011627
 Predicted MQL: 0.038758

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00002	.000	1
S1	.10000	.11513	.015	15.1	.00014	.000	1
S3	2.5000	2.5743	.074	2.97	.00359	.000	1
S4	5.0000	4.8425	-.158	-3.15	.00677	.000	1
S5	10.000	10.029	.029	.294	.01405	.000	1
S2	.80000	.83867	.039	4.83	.00116	.000	1

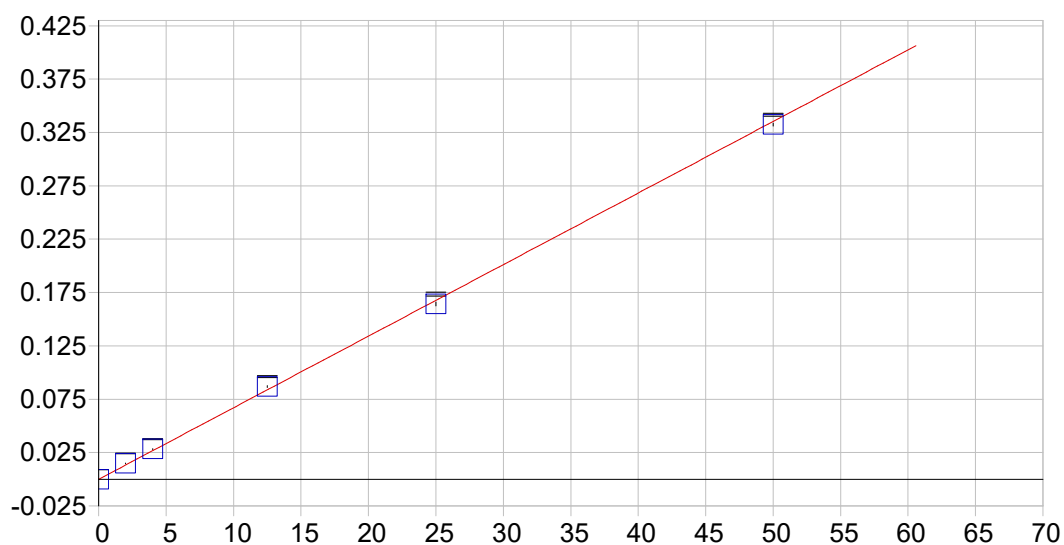


Mn 257.610 {131}

Date of Fit: 2/22/2023 18:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.266502 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999697 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.000575
 Predicted MQL: 0.001916

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.02252	.003	12.6	.00594	.000	1
S3	1.2500	1.3081	.058	4.65	.34854	.004	1
S4	2.5000	2.4579	-.042	-1.69	.65497	.004	1
S5	5.0000	4.9573	-.043	-.855	1.3211	.004	1
S2	.40000	.42427	.024	6.07	.11301	.002	1

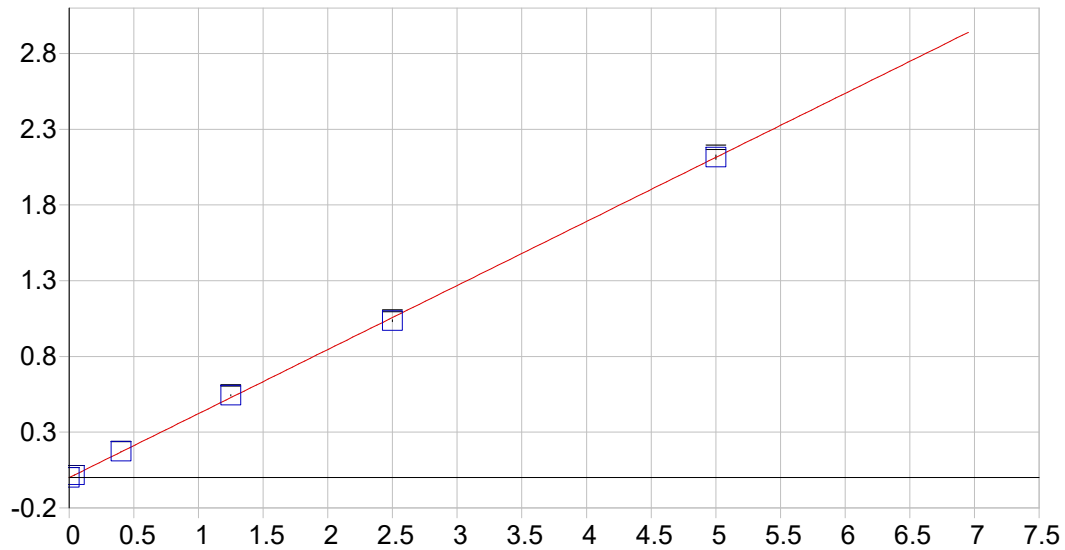


Mg 279.079 {121}

Date of Fit: 2/22/2023 18:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.006708 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999622 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.028284
 Predicted MQL: 0.094278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	-.00009	.000	1
S2	4.0000	4.2270	.227	5.67	.02827	.000	1
S3	12.500	12.981	.481	3.85	.08699	.001	1
S4	25.000	24.502	-.498	-1.99	.16428	.002	1
S5	50.000	49.564	-.436	-.871	.33241	.001	1
S1	2.0000	2.2260	.226	11.3	.01485	.000	1

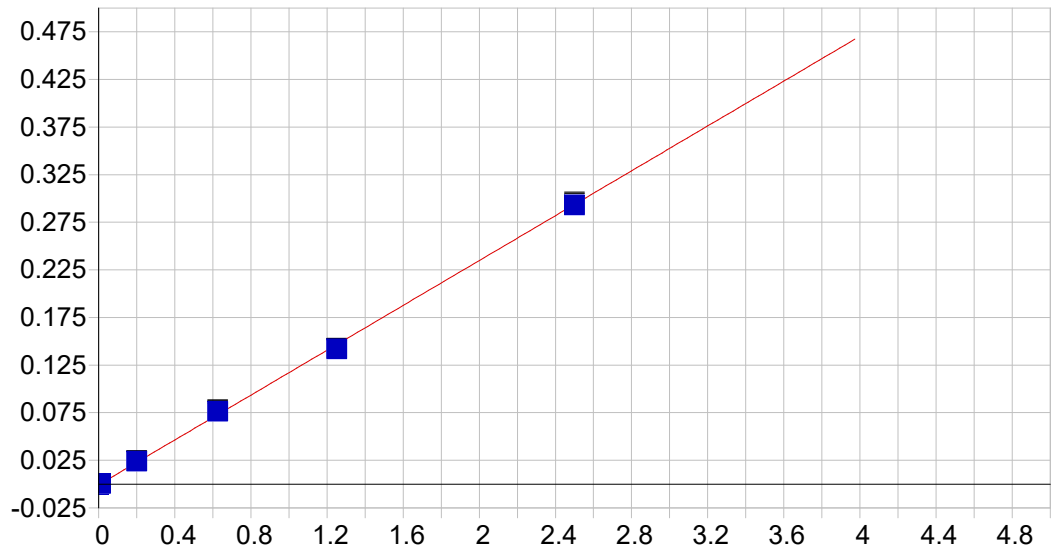


Ni 231.604 {446}

Date of Fit: 2/22/2023 18:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000108 Re-Slope: 1.000000
 A1 (Gain): 0.422811 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.000403
 Predicted MQL: 0.001345

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.04000	.03947	-.001	-1.32	.01658	.000	1
S3	1.2500	1.2851	.035	2.81	.54326	.005	1
S4	2.5000	2.4510	-.049	-1.96	1.0362	.007	1
S5	5.0000	5.0047	.005	.093	2.1159	.015	1
S2	.40000	.40971	.010	2.43	.17312	.001	1

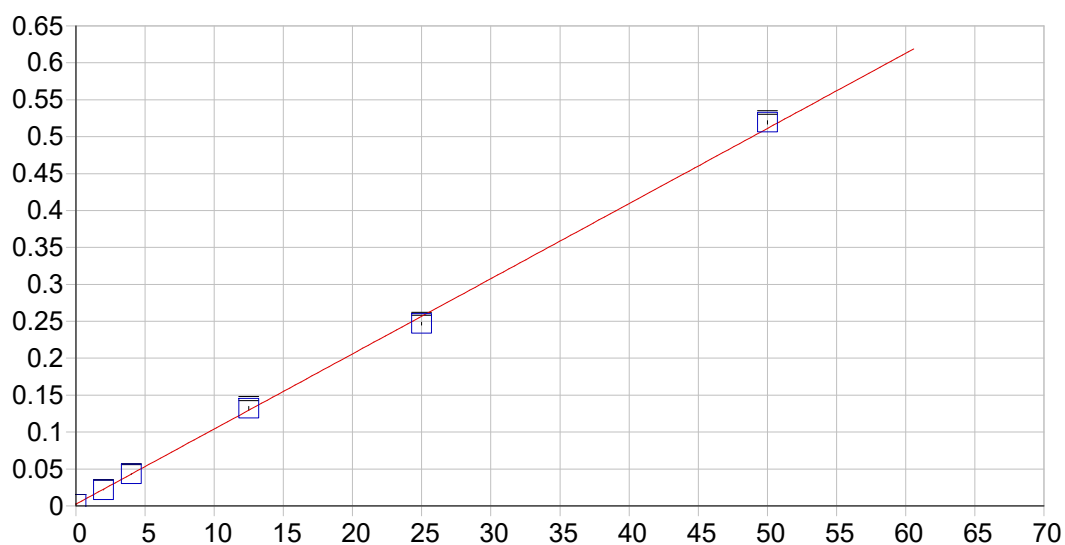


Ag 328.068 {103}

Date of Fit: 2/22/2023 18:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000778 Re-Slope: 1.000000
 A1 (Gain): 0.117797 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999656 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.000663
 Predicted MQL: 0.002208

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00078	.000	1
S1	.01000	.01058	.001	5.78	.00046	.000	1
S3	.62500	.65514	.030	4.82	.07613	.002	1
S4	1.2500	1.2122	-.038	-3.03	.14148	.001	1
S5	2.5000	2.4971	-.003	-.116	.29231	.003	1
S2	.20000	.21000	.010	5.00	.02388	.000	1

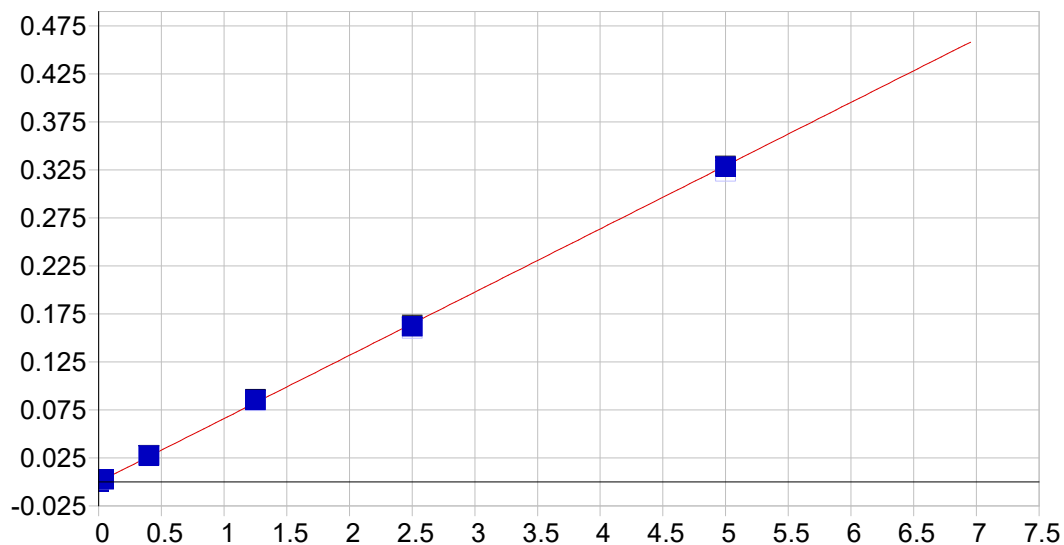


Na 589.592 { 57}

Date of Fit: 2/22/2023 18:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002397 Re-Slope: 1.000000
 A1 (Gain): 0.010175 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999676 Status: OK.
 Std Error of Est: 0.000137
 Predicted MDL: 0.014081
 Predicted MQL: 0.046938

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00240	.000	1
S2	4.0000	4.0152	.015	.380	.04325	.001	1
S3	12.500	12.748	.248	1.98	.13211	.003	1
S4	25.000	24.024	-.976	-3.91	.24684	.002	1
S5	50.000	50.808	.808	1.62	.51936	.002	1
S1	2.0000	1.9051	-.095	-4.75	.02178	.000	1

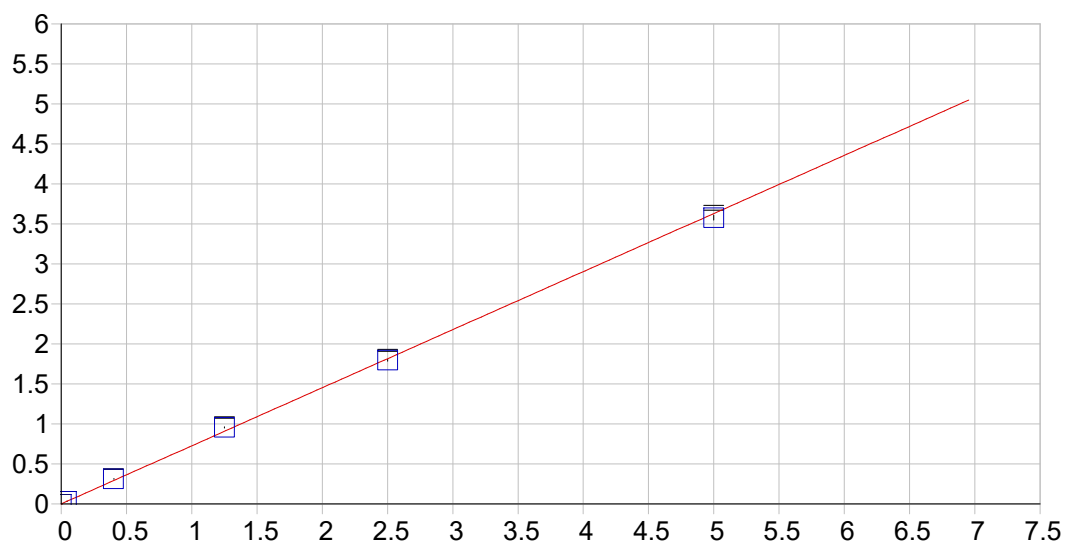


V 292.402 {115}

Date of Fit: 2/22/2023 18:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000051 Re-Slope: 1.000000
 A1 (Gain): 0.065881 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.003476
 Predicted MQL: 0.011586

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.04000	.03932	-.001	-1.69	.00255	.000	1
S3	1.2500	1.2962	.046	3.70	.08427	.001	1
S4	2.5000	2.4570	-.043	-1.72	.15956	.001	1
S5	5.0000	4.9812	-.019	-.375	.32350	.001	1
S2	.40000	.41621	.016	4.05	.02709	.000	1

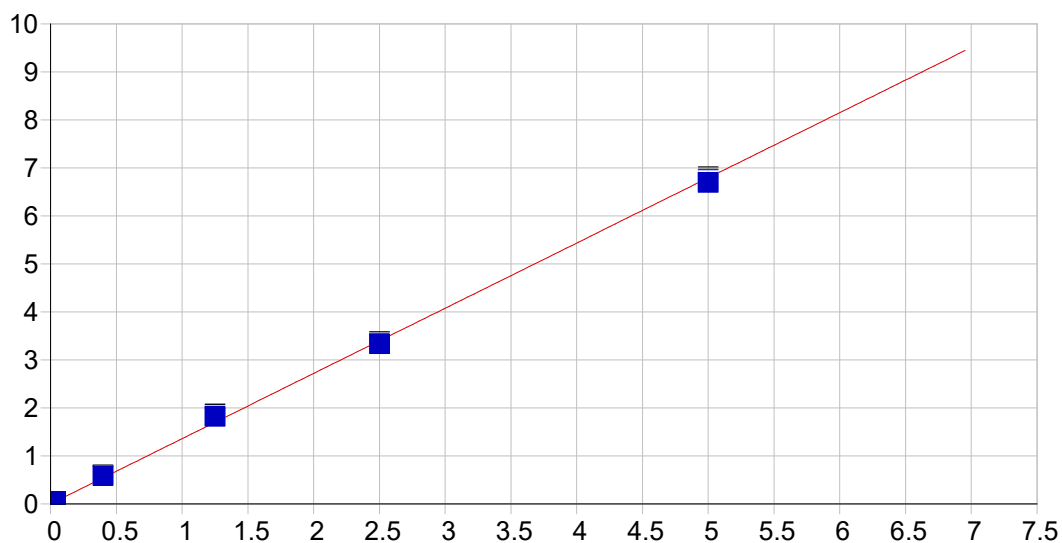


Zn 206.200 {464}

Date of Fit: 2/22/2023 18:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000263	Re-Slope:	1.000000
A1 (Gain):	0.725994	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999606	Status:	OK.
Std Error of Est:	0.000479		
Predicted MDL:	0.000174		
Predicted MQL:	0.000579		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00026	.000	1
S1	.04000	.04321	.003	8.02	.03163	.000	1
S3	1.2500	1.3170	.067	5.36	.95642	.008	1
S4	2.5000	2.4736	-.026	-1.05	1.7961	.010	1
S5	5.0000	4.9274	-.073	-1.45	3.5775	.030	1
S2	.40000	.42873	.029	7.18	.31152	.001	1

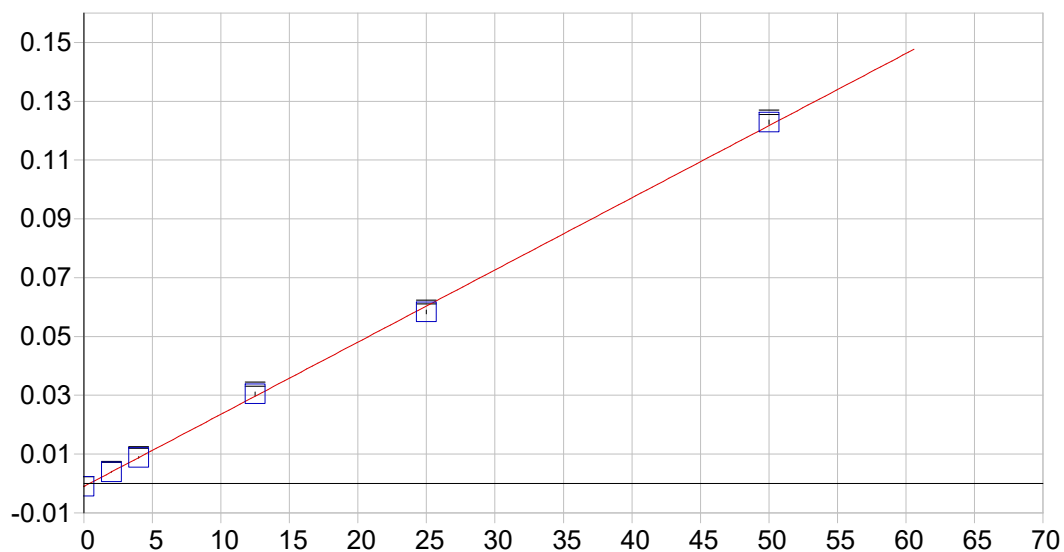


Zn 213.856 {158}

Date of Fit: 2/22/2023 18:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001410 Re-Slope: 1.000000
 A1 (Gain): 1.358391 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999395 Status: OK.
 Std Error of Est: 0.001117
 Predicted MDL: 0.000280
 Predicted MQL: 0.000932

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00140	.000	1
S1	.04000	.04337	.003	8.43	.06073	.001	1
S3	1.2500	1.3388	.089	7.10	1.8326	.039	1
S4	2.5000	2.4506	-.049	-1.98	3.3554	.022	1
S5	5.0000	4.9250	-.075	-1.50	6.7419	.074	1
S2	.40000	.43222	.032	8.05	.59256	.010	1

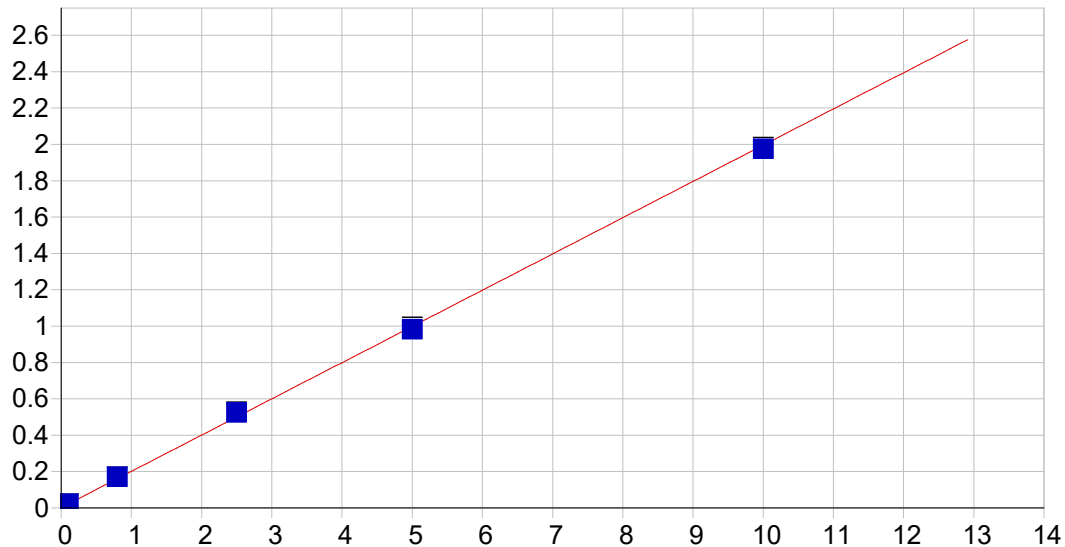


K 766.490 { 44 }

Date of Fit: 2/22/2023 18:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000992 Re-Slope: 1.000000
 A1 (Gain): 0.002454 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.071716
 Predicted MQL: 0.239054

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00099	.000	1
S2	4.0000	4.0174	.017	.435	.00887	.000	1
S3	12.500	12.808	.308	2.46	.03044	.001	1
S4	25.000	24.194	-.806	-3.23	.05838	.001	1
S5	50.000	50.470	.470	.940	.12286	.001	1
S1	2.0000	2.0112	.011	.559	.00394	.000	1

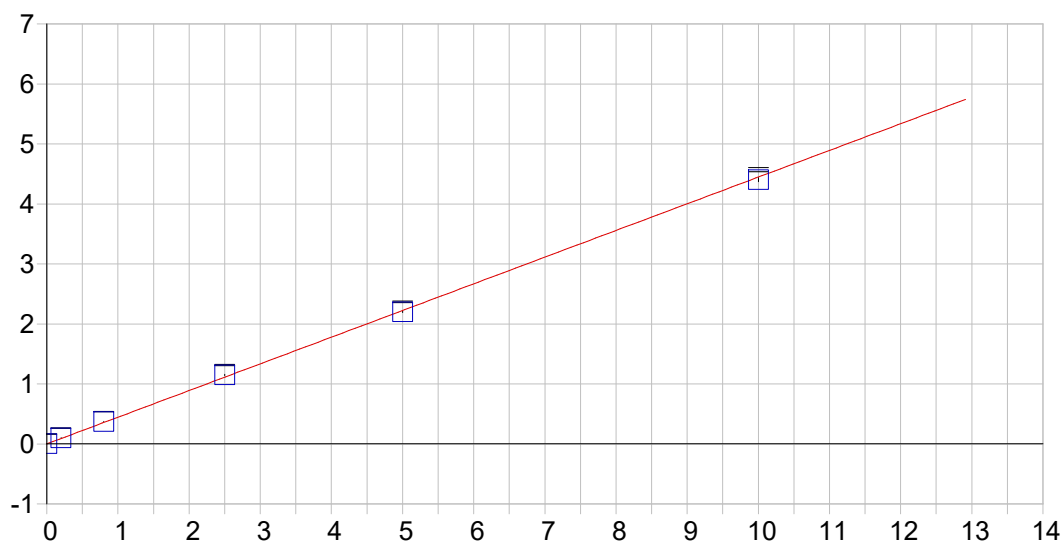


B 249.678 {135}

Date of Fit: 2/22/2023 18:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001602 Re-Slope: 1.000000
 A1 (Gain): 0.199387 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999682 Status: OK.
 Std Error of Est: 0.000264
 Predicted MDL: 0.001412
 Predicted MQL: 0.004706

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00160	.000	1
S1	.10000	.10557	.006	5.57	.02259	.001	1
S3	2.5000	2.6269	.127	5.08	.52562	.002	1
S4	5.0000	4.9234	-.077	-1.53	.98378	.011	1
S5	10.000	9.8972	-.103	-1.03	1.9760	.009	1
S2	.80000	.84691	.047	5.86	.17054	.002	1

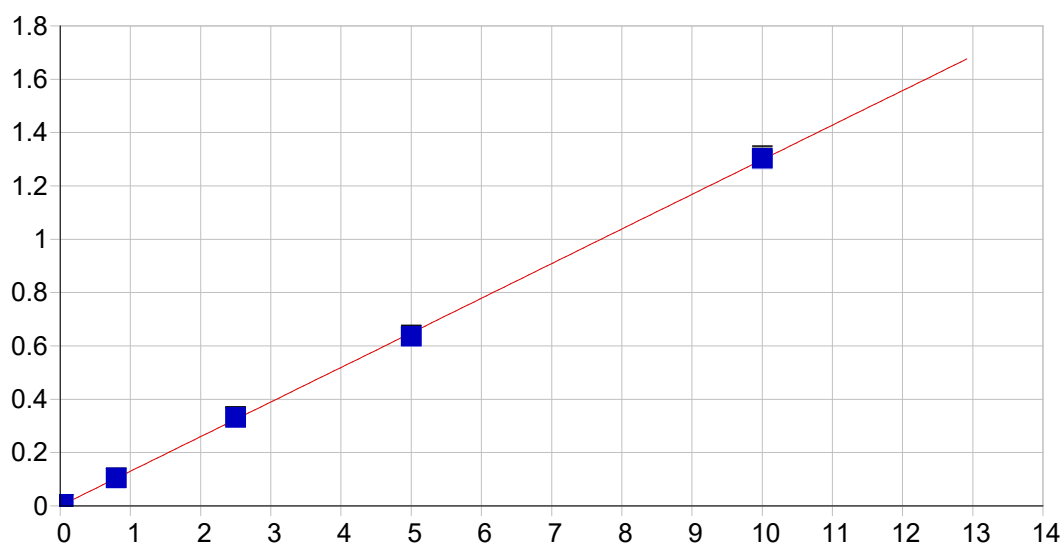


Mo 202.030 {467}

Date of Fit: 2/22/2023 18:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000088 Re-Slope: 1.000000
 A1 (Gain): 0.444680 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000679
 Predicted MDL: 0.000292
 Predicted MQL: 0.000974

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00007	.000	1
S1	.20000	.21809	.018	9.04	.09707	.001	1
S3	2.5000	2.5872	.087	3.49	1.1506	.011	1
S4	5.0000	4.9522	-.048	-.957	2.2022	.014	1
S5	10.000	9.9052	-.095	-.948	4.4047	.033	1
S2	.80000	.83735	.037	4.67	.37244	.001	1

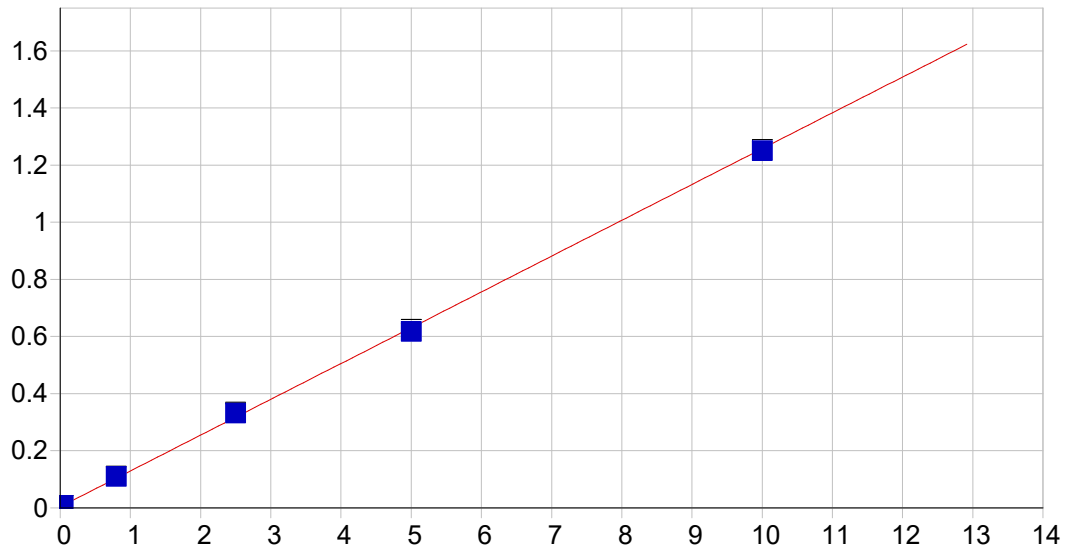


Sn 189.989 {478}

Date of Fit: 2/22/2023 18:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.129782 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.000678
 Predicted MQL: 0.002260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.04000	.03954	-.000	-1.16	.00520	.000	1
S3	2.5000	2.5551	.055	2.21	.33082	.003	1
S4	5.0000	4.9038	-.096	-1.92	.63476	.004	1
S5	10.000	10.038	.038	.379	1.2993	.010	1
S2	.80000	.80366	.004	.458	.10410	.000	1

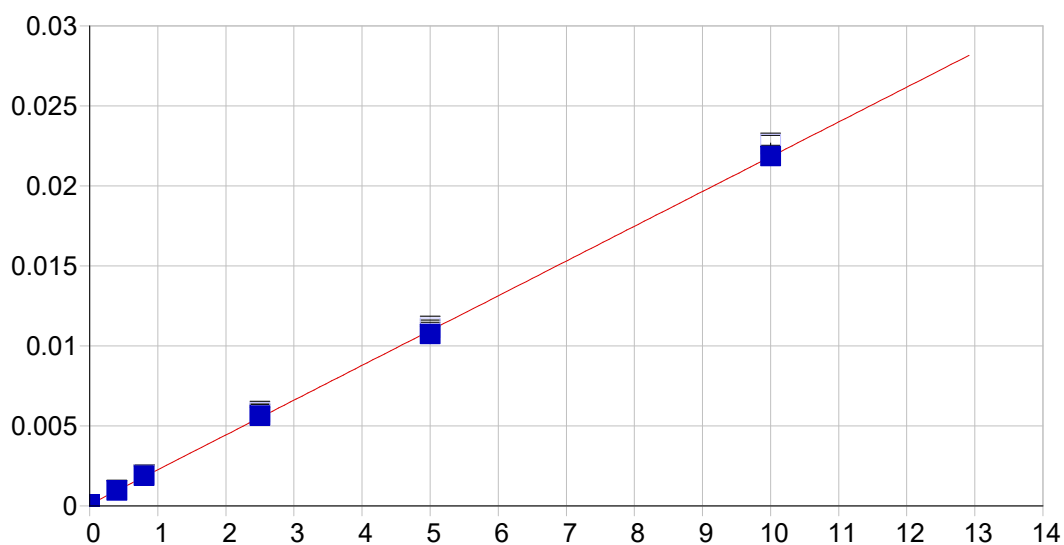


Ti 336.121 {100}

Date of Fit: 2/22/2023 18:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003975 Re-Slope: 1.000000
A1 (Gain): 0.125373 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999718 Status: OK.
Std Error of Est: 0.000099
Predicted MDL: 0.002085
Predicted MQL: 0.006949

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00397	.000	1
S1	.04000	.04258	.003	6.44	.00931	.000	1
S3	2.5000	2.6136	.114	4.55	.33177	.003	1
S4	5.0000	4.8962	-.104	-2.08	.61806	.007	1
S5	10.000	9.9424	-.058	-.576	1.2510	.004	1
S2	.80000	.84519	.045	5.65	.10998	.001	1

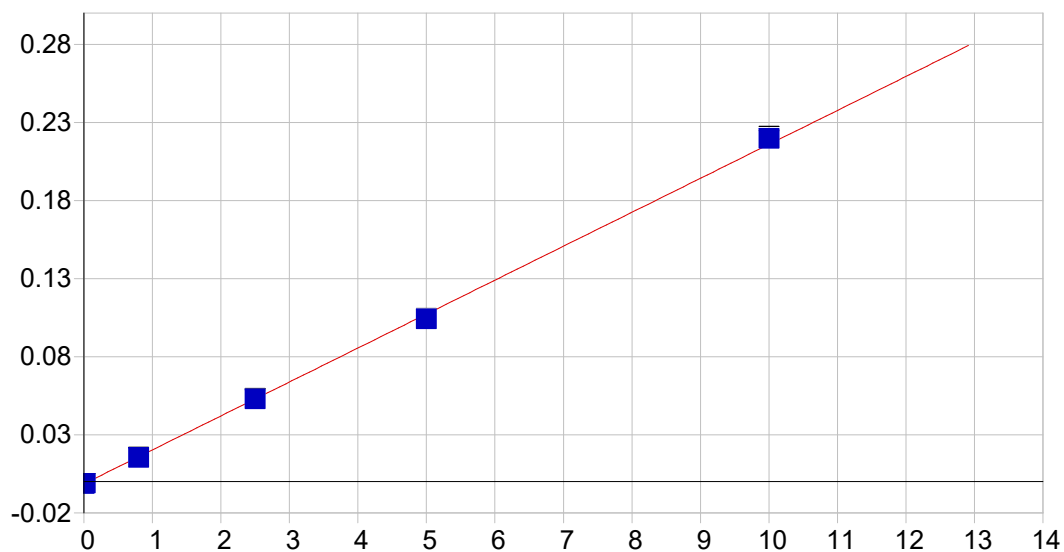


Si 288.158 {117}

Date of Fit: 2/22/2023 18:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000088 Re-Slope: 1.000000
 A1 (Gain): 0.002174 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.015352
 Predicted MQL: 0.051174

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00009	.000	1
S1	.40000	.40107	.001	.267	.00096	.000	1
S3	2.5000	2.5564	.056	2.26	.00583	.000	1
S4	5.0000	4.9015	-.099	-1.97	.01112	.000	1
S5	10.000	10.014	.014	.136	.02261	.000	1
S2	.80000	.82749	.027	3.44	.00195	.000	1

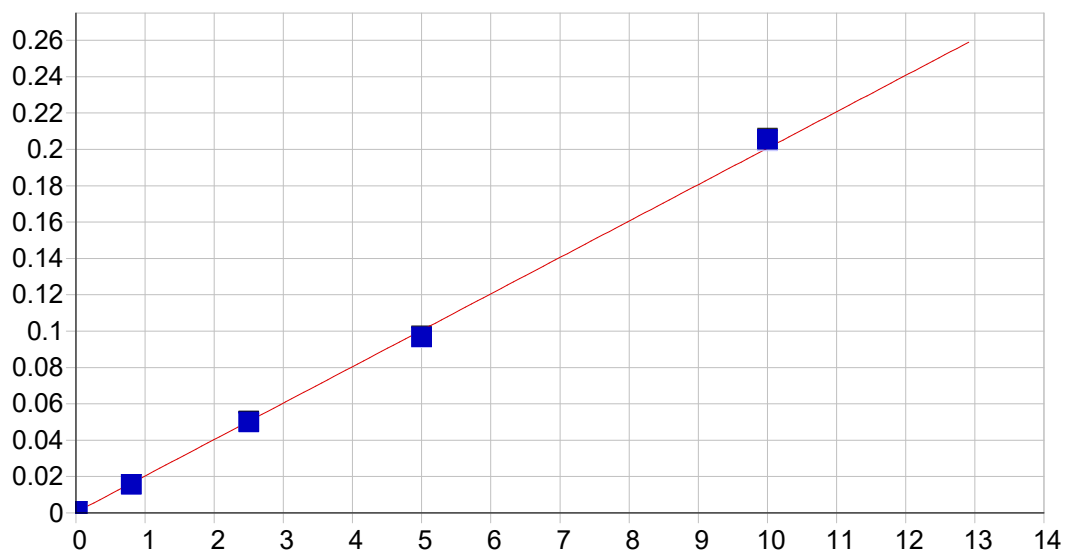


P 177.495 {490}

Date of Fit: 2/22/2023 18:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001380 Re-Slope: 1.000000
A1 (Gain): 0.021732 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999788 Status: OK.
Std Error of Est: 0.000010
Predicted MDL: 0.003212
Predicted MQL: 0.010707

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00138	.000	1
S1	.02000	.02007	.000	.371	-.00094	.000	1
S3	2.5000	2.4950	-.005	-.201	.05288	.000	1
S4	5.0000	4.8585	-.141	-2.83	.10427	.000	1
S5	10.000	10.172	.172	1.72	.21981	.001	1
S2	.80000	.77451	-.025	-3.19	.01546	.000	1

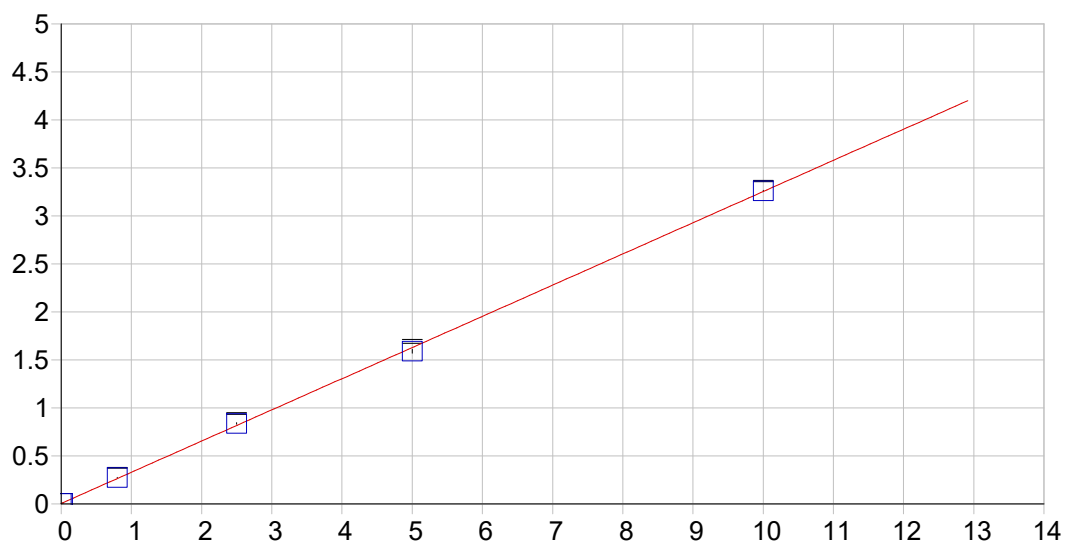


S 182.034 {485}

Date of Fit: 2/22/2023 18:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000317 Re-Slope: 1.000000
 A1 (Gain): 0.020033 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999588 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003734
 Predicted MQL: 0.012447

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.02000	.01674	-.003	-16.3	.00063	.000	1
S3	2.5000	2.4794	-.021	-.826	.04974	.001	1
S4	5.0000	4.8148	-.185	-3.70	.09629	.001	1
S5	10.000	10.243	.243	2.43	.20455	.001	1
S2	.80000	.76564	-.034	-4.29	.01558	.000	1

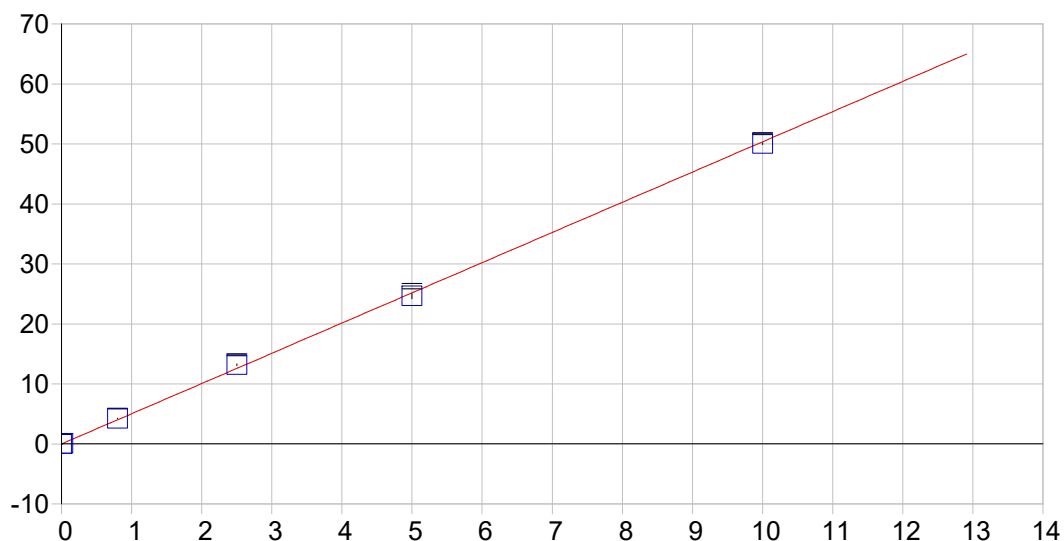


Li 670.784 { 50}

Date of Fit: 2/22/2023 18:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004662 Re-Slope: 1.000000
 A1 (Gain): 0.324888 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.003394
 Predicted MQL: 0.011314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00466	.000	1
S5	10.000	10.023	.023	.232	3.2611	.006	1
S4	5.0000	4.8825	-.117	-2.35	1.5909	.020	1
S3	2.5000	2.5658	.066	2.63	.83827	.007	1
S1	.02000	.01928	-.001	-3.62	.01092	.001	1
S2	.80000	.82919	.029	3.65	.27406	.003	1



Sr 407.771 { 83}

Date of Fit: 2/22/2023 18:49:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001173 Re-Slope: 1.000000
 A1 (Gain): 5.034593 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999708 Status: OK.
 Std Error of Est: 0.002850
 Predicted MDL: 0.000107
 Predicted MQL: 0.000356

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00119	.000	1
S1	.02000	.02098	.001	4.90	.10445	.002	1
S3	2.5000	2.6182	.118	4.73	13.180	.159	1
S4	5.0000	4.8948	-.105	-2.10	24.642	.430	1
S5	10.000	9.9413	-.059	-.587	50.049	.170	1
S2	.80000	.84473	.045	5.59	4.2517	.061	1



Y 224.306 {450}*

Date of Fit: 2/22/2023 18:49:20 Type of Fit: Linear Weighting: 1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*

Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





Y 224.306 {150}*

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

Weighting: 1/Conc

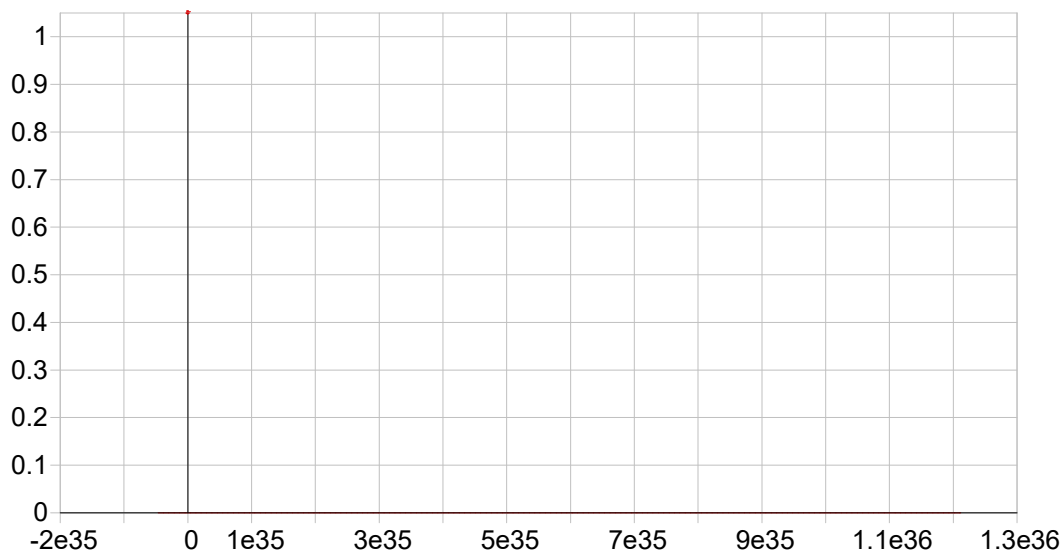
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

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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In 230.606 {446}*

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

Weighting: 1/Conc

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

Re-Slope: 1.000000

Y-int: 0.000000

A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 2/22/2023 12:52:10 Type: Cal
Method: NON EPA-6010-200.7(v1735) 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	-.00004	.00003	.00003	.00017	.00039	-.00014	.08096	.00092
Stddev	.00006	.00004	.00015	.00004	.00002	.00029	.00304	.00016
%RSD	182.15	147.03	576.16	21.821	5.4141	209.94	3.7504	17.187

#1	-.00010	.00008	.00006	.00013	.00040	-.00008	.08368	.00104
#2	-.00003	-.00001	-.00014	.00019	.00037	-.00045	.07768	.00074
#3	.00002	.00002	.00016	.00020	.00040	.00012	.08152	.00097

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	.00008	.00051	.00000	.00018	.00053	-.00002	-.00006	-.00009
Stddev	.00012	.00007	.00001	.00007	.00022	.00001	.00017	.00021
%RSD	142.43	13.297	158.19	37.888	41.524	66.265	268.48	238.32

#1	.00003	.00043	.00001	.00023	.00058	-.00001	-.00009	.00015
#2	.00000	.00056	-.00000	.00010	.00029	-.00003	-.00021	-.00022
#3	.00022	.00053	.00000	.00020	.00072	-.00002	.00012	-.00020

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	-.00011	-.00078	.00240	.00005	.00140	-.00099	.00160	.00007
Stddev	.00018	.00006	.00005	.00028	.00017	.00011	.00015	.00012
%RSD	162.73	8.0503	2.1174	557.80	12.262	11.281	9.3035	164.96

#1	.00008	-.00073	.00235	-.00016	.00122	-.00106	.00158	.00020
#2	-.00026	-.00085	.00240	.00038	.00142	-.00106	.00176	.00007
#3	-.00015	-.00076	.00245	-.00006	.00156	-.00086	.00146	-.00005

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00008	.00397	.00009	-.00138	.00032	.00466	-.00119	
Stddev	.00001	.00003	.00002	.00006	.00002	.00044	.00011	
%RSD	11.788	.86157	20.309	4.4973	5.5155	9.3974	9.1717	

#1	.00008	.00397	.00010	-.00145	.00033	.00510	-.00129	
#2	.00009	.00401	.00010	-.00134	.00030	.00465	-.00107	
#3	.00007	.00394	.00007	-.00135	.00032	.00423	-.00120	

Sample Name: S0 Acquired: 2/22/2023 12:52:10 Type: Cal
Method: NON EPA-6010-200.7(v1735) 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	6982.4	103720.	13986.	6362.1	7395.7
Stddev	28.7	325.	79.	18.8	34.0
%RSD	.41077	.31318	.56193	.29520	.45976
#1	6965.5	104040.	13897.	6368.1	7371.2
#2	7015.5	103720.	14045.	6377.2	7434.5
#3	6966.2	103390.	14016.	6341.1	7381.4

Sample Name: S1 Acquired: 2/22/2023 12:56:11 Type: Cal
Method: NON EPA-6010-200.7(v1735) 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	.00055	.00186	.00155	.00064	.00334	.00498	.16741	.02783
Stddev	.00005	.00003	.00024	.00004	.00010	.00018	.00191	.00043
%RSD	8.7666	1.7036	15.623	6.0464	3.0754	3.6476	1.1411	1.5426

#1	.00061	.00186	.00166	.00068	.00333	.00478	.16773	.02805
#2	.00051	.00182	.00171	.00060	.00323	.00502	.16915	.02811
#3	.00053	.00189	.00127	.00064	.00344	.00514	.16537	.02734

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	.01354	.06118	.00106	.02210	.01021	.00014	.00594	.01485
Stddev	.00028	.00109	.00002	.00012	.00004	.00000	.00018	.00024
%RSD	2.0736	1.7817	2.2947	.54299	.43623	3.3619	3.0715	1.6224

#1	.01379	.06221	.00104	.02210	.01020	.00014	.00607	.01512
#2	.01324	.06129	.00105	.02197	.01025	.00014	.00602	.01467
#3	.01361	.06004	.00108	.02221	.01017	.00015	.00573	.01474

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	.01658	.00046	.02178	.00255	.06073	.00394	.02259	.09707
Stddev	.00007	.00003	.00012	.00018	.00059	.00016	.00057	.00062
%RSD	.44545	6.9411	.53340	6.8803	.96997	4.0092	2.5077	.63518

#1	.01658	.00048	.02170	.00241	.06049	.00383	.02292	.09713
#2	.01651	.00043	.02191	.00248	.06030	.00412	.02291	.09642
#3	.01666	.00048	.02172	.00274	.06140	.00388	.02194	.09765

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	.00520	.00931	.00096	-.00094	.00063	.01092	.10445	
Stddev	.00007	.00010	.00002	.00002	.00001	.00069	.00182	
%RSD	1.3381	1.0393	2.4889	1.7713	1.7010	6.3197	1.7402	

#1	.00521	.00938	.00097	-.00093	.00062	.01064	.10537	
#2	.00512	.00920	.00098	-.00093	.00064	.01042	.10562	
#3	.00526	.00935	.00094	-.00096	.00062	.01171	.10235	

Sample Name: S1 Acquired: 2/22/2023 12:56:11 Type: Cal
Method: NON EPA-6010-200.7(v1735) 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	7009.3	103040.	13939.	6378.1	7367.2
Stddev	22.6	178.	195.	.9	21.3
%RSD	.32301	.17251	1.3987	.01482	.28972
#1	6992.1	103240.	13776.	6378.5	7348.9
#2	7035.0	102920.	13884.	6377.1	7390.6
#3	7000.8	102950.	14155.	6378.9	7362.0

Sample Name: S2 Acquired: 2/22/2023 13:00:09 Type: Cal
Method: NON EPA-6010-200.7(v1735) 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	.02127	.03895	.10020	.02193	.04791	.07259	1.4745	.17562
Stddev	.00012	.00010	.00040	.00004	.00010	.00098	.0153	.00276
%RSD	.54133	.26785	.39867	.16963	.20282	1.3565	1.0406	1.5704

#1	.02114	.03883	.09982	.02196	.04791	.07147	1.4594	.17290
#2	.02136	.03902	.10017	.02189	.04801	.07330	1.4901	.17841
#3	.02132	.03901	.10061	.02194	.04782	.07301	1.4740	.17554

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	.83005	.12526	.01670	.29683	.08949	.00116	.11301	.02827
Stddev	.00327	.00114	.00034	.00131	.00011	.00003	.00169	.00046
%RSD	.39418	.90836	2.0418	.44008	.11859	2.6693	1.4993	1.6368

#1	.82730	.12403	.01631	.29547	.08943	.00114	.11150	.02802
#2	.82918	.12628	.01685	.29695	.08943	.00114	.11484	.02880
#3	.83367	.12548	.01694	.29808	.08962	.00119	.11268	.02799

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	.17312	.02388	.04325	.02709	.59256	.00887	.17054	.37244
Stddev	.00078	.00049	.00071	.00008	.00978	.00026	.00243	.00115
%RSD	.45070	2.0725	1.6392	.29324	1.6497	2.9362	1.4222	.30837

#1	.17230	.02334	.04245	.02713	.58128	.00862	.16841	.37150
#2	.17321	.02397	.04351	.02700	.59799	.00914	.17318	.37210
#3	.17385	.02432	.04379	.02715	.59841	.00884	.17004	.37372

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	.10410	.10998	.00195	.01546	.01558	.27406	4.2517
Stddev	.00041	.00113	.00001	.00018	.00005	.00300	.0610
%RSD	.38960	1.0269	.67604	1.1527	.35085	1.0950	1.4346

#1	.10372	.10889	.00193	.01536	.01558	.27097	4.1936
#2	.10406	.11115	.00196	.01536	.01552	.27697	4.3152
#3	.10453	.10989	.00195	.01567	.01563	.27423	4.2463

Sample Name: S2 Acquired: 2/22/2023 13:00:09 Type: Cal
 Method: NON EPA-6010-200.7(v1735) 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	6909.9	100890.	13774.	6265.4	7192.0
Stddev	11.1	1745.	161.	92.9	18.6
%RSD	.16069	1.7292	1.1700	1.4821	.25851
#1	6922.1	102830.	13924.	6371.4	7212.1
#2	6907.3	100370.	13603.	6226.6	7188.5
#3	6900.3	99463.	13795.	6198.3	7175.4

Sample Name: S3 Acquired: 2/22/2023 13:03:56 Type: Cal
Method: NON EPA-6010-200.7(v1735) 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	.06633	.12148	.31354	.06812	.14934	.22219	4.4828	.53903
Stddev	.00056	.00146	.00225	.00047	.00142	.00244	.0328	.00419
%RSD	.84821	1.1990	.71764	.68501	.95154	1.0966	.73078	.77657

#1	.06569	.12000	.31131	.06774	.14799	.21939	4.4450	.53422
#2	.06656	.12152	.31350	.06798	.14920	.22341	4.4997	.54183
#3	.06675	.12291	.31581	.06864	.15082	.22378	4.5037	.54105

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6043	.38406	.05256	.93633	.27413	.00359	.34854	.08699
Stddev	.0234	.00334	.00121	.00881	.00212	.00006	.00406	.00092
%RSD	.89885	.87027	2.3113	.94142	.77269	1.6015	1.1651	1.0571

#1	2.5807	.38038	.05297	.92755	.27187	.00360	.34432	.08599
#2	2.6048	.38487	.05353	.93626	.27443	.00365	.34889	.08720
#3	2.6275	.38691	.05120	.94518	.27607	.00353	.35242	.08779

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	.54326	.07613	.13211	.08427	1.8326	.03044	.52562	1.1506
Stddev	.00479	.00158	.00278	.00068	.0388	.00070	.00205	.0115
%RSD	.88172	2.0776	2.1071	.81156	2.1145	2.2885	.39034	.99815

#1	.53819	.07669	.13279	.08349	1.8489	.03059	.52337	1.1388
#2	.54389	.07735	.13448	.08455	1.8606	.03104	.52611	1.1512
#3	.54771	.07434	.12905	.08477	1.7884	.02968	.52739	1.1617

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	.33082	.33177	.00583	.05288	.04974	.83827	13.180
Stddev	.00256	.00296	.00010	.00042	.00061	.00706	.159
%RSD	.77252	.89105	1.6621	.79802	1.2353	.84225	1.2042

#1	.32822	.32850	.00583	.05247	.04905	.83014	13.016
#2	.33090	.33258	.00593	.05284	.04994	.84173	13.192
#3	.33333	.33424	.00574	.05331	.05024	.84293	13.333

Sample Name: S3 Acquired: 2/22/2023 13:03:56 Type: Cal
Method: NON EPA-6010-200.7(v1735) 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	6875.3	99992.	13853.	6203.5	6963.3
Stddev	39.0	2196.	90.	128.8	39.0
%RSD	.56677	2.1959	.65094	2.0762	.55948
#1	6911.9	98977.	13950.	6129.0	6999.8
#2	6879.6	98487.	13837.	6129.3	6967.8
#3	6834.3	102510.	13772.	6352.3	6922.2

Sample Name: S4 Acquired: 2/22/2023 13:07:37 Type: Cal
Method: NON EPA-6010-200.7(v1735) 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	.12886	.23786	.61146	.13128	.28173	.41491	8.3788	.99278
Stddev	.00086	.00165	.00375	.00071	.00194	.00299	.0898	.01074
%RSD	.66420	.69163	.61303	.54299	.69012	.72013	1.0724	1.0818

#1	.12823	.23654	.60899	.13079	.28011	.41343	8.3175	.98956
#2	.12853	.23733	.60962	.13094	.28119	.41835	8.4820	1.0048
#3	.12984	.23970	.61578	.13209	.28389	.41295	8.3371	.98402

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.1158	.71765	.09682	1.7966	.51475	.00677	.65497	.16428
Stddev	.0327	.00623	.00067	.0117	.00346	.00008	.00449	.00193
%RSD	.63907	.86810	.69345	.65156	.67248	1.1535	.68543	1.1731

#1	5.0923	.71333	.09617	1.7892	.51179	.00670	.65204	.16282
#2	5.1020	.72479	.09678	1.7905	.51390	.00676	.66014	.16646
#3	5.1532	.71483	.09751	1.8101	.51856	.00686	.65273	.16355

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	1.0362	.14148	.24684	.15956	3.3554	.05838	.98378	2.2022
Stddev	.0069	.00082	.00210	.00138	.0217	.00065	.01079	.0145
%RSD	.66704	.57640	.84975	.86476	.64684	1.1188	1.0966	.65644

#1	1.0312	.14064	.24463	.15852	3.3335	.05769	.98033	2.1922
#2	1.0333	.14154	.24708	.16112	3.3559	.05846	.99587	2.1957
#3	1.0441	.14227	.24880	.15902	3.3769	.05899	.97513	2.2188

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	.63476	.61806	.01112	.10427	.09629	1.5909	24.642
Stddev	.00423	.00724	.00013	.00036	.00060	.0200	.430
%RSD	.66708	1.1714	1.1244	.34944	.61952	1.2557	1.7451

#1	.63149	.61234	.01098	.10407	.09573	1.5768	24.248
#2	.63324	.62620	.01115	.10406	.09622	1.6138	25.101
#3	.63954	.61565	.01123	.10470	.09691	1.5823	24.577

Sample Name: S4 Acquired: 2/22/2023 13:07:37 Type: Cal
Method: NON EPA-6010-200.7(v1735) 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	6761.4	100020.	13900.	6225.0	6755.5
Stddev	27.9	591.	94.	46.6	28.1
%RSD	.41201	.59055	.67812	.74932	.41606
#1	6784.2	100180.	13891.	6243.7	6776.7
#2	6769.7	100520.	13810.	6259.4	6766.1
#3	6730.4	99367.	13998.	6171.9	6723.6

Sample Name: S5 Acquired: 2/22/2023 13:11:25 Type: Cal
Method: NON EPA-6010-200.7(v1735) 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	.26417	.47892	1.2515	.26712	.57236	.83949	16.607	1.9781
Stddev	.00172	.00335	.0075	.00168	.00366	.00244	.075	.0119
%RSD	.65046	.69880	.59776	.63071	.63977	.29124	.44975	.59932

#1	.26412	.47808	1.2500	.26720	.57174	.83874	16.688	1.9895
#2	.26591	.48260	1.2596	.26877	.57630	.83751	16.541	1.9659
#3	.26247	.47606	1.2448	.26540	.56905	.84222	16.592	1.9790

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	10.475	1.4415	.19754	3.6889	1.0261	.01405	1.3211	.33241
Stddev	.069	.0036	.00179	.0250	.0065	.00003	.0041	.00137
%RSD	.66160	.24693	.90372	.67646	.62876	.19147	.30869	.41232

#1	10.475	1.4386	.19960	3.6893	1.0261	.01406	1.3205	.33181
#2	10.545	1.4404	.19655	3.7137	1.0326	.01408	1.3173	.33144
#3	10.406	1.4454	.19646	3.6638	1.0197	.01402	1.3254	.33398

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	2.1159	.29231	.51936	.32350	6.7419	.12286	1.9760	4.4047
Stddev	.0146	.00279	.00222	.00070	.0743	.00076	.0087	.0327
%RSD	.69122	.95319	.42748	.21620	1.1022	.61859	.44203	.74310

#1	2.1143	.29553	.52183	.32271	6.8268	.12373	1.9822	4.4082
#2	2.1313	.29080	.51875	.32406	6.7105	.12233	1.9660	4.4356
#3	2.1022	.29060	.51751	.32372	6.6885	.12252	1.9798	4.3704

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.2993	1.2510	.02261	.21981	.20455	3.2611	50.049	
Stddev	.0098	.0036	.00007	.00136	.00065	.0064	.170	
%RSD	.75418	.28537	.30287	.61965	.31687	.19616	.33925	

#1	1.2992	1.2477	.02255	.21983	.20461	3.2569	50.021	
#2	1.3092	1.2504	.02258	.22117	.20517	3.2578	50.231	
#3	1.2896	1.2548	.02268	.21844	.20387	3.2684	49.895	

Sample Name: S5 Acquired: 2/22/2023 13:11:25 Type: Cal
Method: NON EPA-6010-200.7(v1735) 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	6622.0	96537.	13804.	6029.3	6429.4
Stddev	59.4	997.	52.	62.6	51.7
%RSD	.89730	1.0325	.37444	1.0379	.80446
#1	6600.2	95446.	13745.	5961.7	6412.1
#2	6576.6	96766.	13842.	6041.1	6388.6
#3	6689.3	97399.	13825.	6085.2	6487.6

Sample Name: ICV01 Acquired: 2/22/2023 13:38:24 Type: Unk
Method: NON EPA-6010-200.7(v1735) 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	1.043176	1.023354	1.015660	1.049576	1.015583	2.609464
Stddev	.002944	.005751	.004159	.010194	.008460	.012663
%RSD	.2822041	.5619584	.4094602	.9712389	.8329700	.4852637

#1	1.039921	1.017722	1.010867	1.039563	1.010836	2.597266
#2	1.043954	1.023124	1.017802	1.049222	1.010564	2.608582
#3	1.045652	1.029217	1.018311	1.059941	1.025350	2.622545

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5040660	.5106015	.5066805	9.972777	.5297481	.5114441
Stddev	.0037717	.0025474	.0038500	.019019	.0045733	.0035260
%RSD	.7482537	.4989061	.7598384	.1907082	.8633022	.6894283

#1	.5056759	.5124068	.5026132	9.987501	.5327083	.5075605
#2	.5067656	.5117101	.5071602	9.979527	.5320553	.5123271
#3	.4997565	.5076876	.5102682	9.951304	.5244808	.5144447

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .5361000	10.16769	.5342541	6.070055	.5155732	.2524968
Stddev	.0038074	.08387	.0021247	.008116	.0031130	.0032459
%RSD	.7101971	.8248636	.3976869	.1337130	.6037930	1.285506

#1	.5329564	10.25345	.5323503	6.077311	.5123756	.2554041
#2	.5350102	10.16378	.5365461	6.071563	.5157501	.2530917
#3	.5403335	10.08585	.5338660	6.061290	.5185941	.2489946

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.893893	.5046674	1.027233	9.753378	2.589314	2.624896
Stddev	.080949	.0031168	.013677	.079903	.011723	.018464
%RSD	.8181705	.6175898	1.331459	.8192372	.4527495	.7034122

#1	9.986623	.5055447	1.039767	9.834214	2.592640	2.607293
#2	9.857703	.5012060	1.029286	9.751477	2.599014	2.623281
#3	9.837352	.5072515	1.012645	9.674442	2.576287	2.644114

Sample Name: ICV01 Acquired: 2/22/2023 13:38:24 Type: Unk
 Method: NON EPA-6010-200.7(v1735) 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	2.562751	2.624138	2.586390	F -0.001824	F .0095831	F -.005226
Stddev	.016178	.004994	.007118	.001317	.0013032	.006164
%RSD	.6312769	.1903091	.2751971	72.21909	13.59863	117.9506

#1	2.545737	2.618401	2.591562	-.003293	.0081728	-.004000
#2	2.564578	2.626505	2.578272	-.001432	.0098336	-.011910
#3	2.577938	2.627508	2.589336	-.000748	.0107428	.000233

Elem	Sr4077
Units	ppm
Avg	F .0013644
Stddev	.0000745
%RSD	5.463082

#1	.0013008
#2	.0014464
#3	.0013460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6665.646	97346.20	13751.42	6101.253	6864.311
Stddev	16.096	1188.07	89.49	81.385	20.246
%RSD	.2414699	1.220463	.6507709	1.333911	.2949421

#1	6682.096	96233.47	13680.79	6025.903	6887.617
#2	6664.911	97207.66	13721.42	6090.293	6854.243
#3	6649.930	98597.47	13852.06	6187.562	6851.072

Sample Name: ICB01 Acquired: 2/22/2023 13:42:06 Type: Unk
Method: NON EPA-6010-200.7(v1735) 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	.0018907	.0020064	.0015035	-.002434	-.000438	.0051772	.0054365
Stddev	.0011205	.0013352	.0008289	.000981	.001506	.0075210	.0005370
%RSD	59.26585	66.54759	55.13240	40.30781	343.7726	145.2715	9.877147

#1	.0030045	.0035364	.0018460	-.003321	-.000488	.0135984	.0052554
#2	.0007635	.0014057	.0005582	-.002602	-.001918	.0028049	.0050135
#3	.0019040	.0010771	.0021062	-.001380	.001092	-.000872	.0060406

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.000031	.0004193	.0000925	.0000756	.0001786	.0086194
Stddev	.000039	.000048	.0107223	.0002299	.0000701	.0006282	.0075765
%RSD	971.1720	158.2749	2557.430	248.4631	92.83103	351.8274	87.90065

#1	-.000008	-.000010	.0044664	.0002878	.0000186	.0007679	.0005516
#2	-.000041	-.000086	-.011738	-.000161	.0000542	-.000482	.0097230
#3	.000037	.000004	.008529	.000151	.0001539	.000250	.0155835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001109	-.004103	-.000002	-.000805	-.151146	-.003403	-.000254
Stddev	.0003370	.018885	.000108	.000366	.010919	.001036	.000282
%RSD	303.7793	460.2598	6783.658	45.50688	7.224016	30.45637	110.9945

#1	-.000120	.009658	-.000103	-.000447	-.156227	-.004203	.000066
#2	.000498	-.025634	.000113	-.001178	-.138613	-.002232	-.000362
#3	-.000045	.003667	-.000015	-.000789	-.158599	-.003775	-.000465

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.162935	.0034989	.0011808	.0011534	.0062575	.0052830	-.000637
Stddev	.036870	.0005832	.0004199	.0002396	.0007182	.0098717	.000919
%RSD	22.62891	16.66929	35.56018	20.77649	11.47763	186.8571	144.2901

#1	-.122327	.0035674	.0016429	.0013902	.0069654	.0100453	-.001283
#2	-.194314	.0028844	.0010768	.0011590	.0062776	-.006067	.000415
#3	-.172165	.0040448	.0008226	.0009110	.0055294	.011871	-.001042

Sample Name: ICB01 Acquired: 2/22/2023 13:42:06 Type: Unk
 Method: NON EPA-6010-200.7(v1735) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001874	-.004697	.0001201
Stddev	.0047417	.001265	.0000277
%RSD	2530.926	26.92477	23.02818

#1	.0032830	-.005980	.0001470
#2	.0025507	-.003451	.0001216
#3	-.005272	-.004660	.0000917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6711.483	99567.11	13781.07	6185.006	7057.403
Stddev	11.527	127.71	77.54	8.659	15.089
%RSD	.1717442	.1282619	.5626912	.1400068	.2138041

#1	6712.412	99646.83	13870.58	6180.581	7067.889
#2	6722.517	99634.68	13734.36	6179.454	7064.210
#3	6699.521	99419.82	13738.26	6194.984	7040.109

Sample Name: CRI01 Acquired: 2/22/2023 13:46:08 Type: Unk
Method: NON EPA-6010-200.7(v1735) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227051	.0406760	.0136567	.0179476	.0520598	.1061838	.1039421
Stddev	.0019245	.0016543	.0012373	.0039413	.0022709	.0119654	.0013896
%RSD	8.476194	4.066947	9.060367	21.96017	4.362026	11.26859	1.336892

#1	.0239136	.0425626	.0134462	.0224927	.0507024	.1194928	.1054919
#2	.0204858	.0399916	.0149858	.0154742	.0507956	.0963161	.1028073
#3	.0237159	.0394737	.0125381	.0158758	.0546814	.1027426	.1035271

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065693	.0063956	2.012512	.0100559	.0303268	.0235114	.1137860
Stddev	.0000591	.0000994	.028255	.0002624	.0003454	.0003936	.0119702
%RSD	.9001600	1.553476	1.403958	2.609372	1.138967	1.673987	10.51994

#1	.0065747	.0063255	2.044661	.0097784	.0305465	.0239435	.1195383
#2	.0066256	.0063520	1.991624	.0100891	.0299287	.0234172	.1000255
#3	.0065077	.0065093	2.001251	.0103001	.0305052	.0231734	.1217943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226127	2.260809	.0400063	.0104662	1.888039	.0399532	.0430176
Stddev	.0005307	.036930	.0002133	.0004810	.009373	.0061036	.0001113
%RSD	2.346844	1.633496	.5332404	4.595817	.4964642	15.27683	.2586966

#1	.0224641	2.256953	.0401494	.0099132	1.886154	.0430890	.0428892
#2	.0232019	2.225958	.0397611	.0107871	1.879752	.0438513	.0430862
#3	.0221722	2.299516	.0401084	.0106983	1.898212	.0329191	.0430775

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.927568	.1046863	.2197322	.0392516	.0473193	.4168032	.0178847
Stddev	.030316	.0001885	.0017793	.0003171	.0007365	.0062482	.0023024
%RSD	1.572746	.1800177	.8097680	.8077547	1.556431	1.499069	12.87350

#1	1.899311	.1045678	.2207914	.0395162	.0473800	.4240176	.0156160
#2	1.923801	.1049036	.2176779	.0389002	.0480235	.4131311	.0202194
#3	1.959591	.1045875	.2207272	.0393386	.0465543	.4132611	.0178188

Sample Name: CRI01 Acquired: 2/22/2023 13:46:08 Type: Unk
 Method: NON EPA-6010-200.7(v1735) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0173674	.0174223	.0215918
Stddev	.0038055	.0032970	.0000547
%RSD	21.91168	18.92420	.2535364

#1	.0133926	.0136265	.0216528
#2	.0209773	.0195733	.0215469
#3	.0177322	.0190672	.0215756

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6830.781	98617.00	13816.87	6216.301	7247.805
Stddev	39.223	274.37	84.59	33.105	43.164
%RSD	.5742136	.2782216	.6122137	.5325465	.5955411

#1	6798.557	98300.74	13721.07	6181.857	7214.654
#2	6874.455	98758.85	13848.27	6219.168	7296.612
#3	6819.329	98791.41	13881.27	6247.880	7232.150

Sample Name: ICSA01 Acquired: 2/22/2023 13:50:08 Type: Unk
Method: NON EPA-6010-200.7(v1735) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005477	-.003911	-.002343	-.005392	.0033954	260.0781
Stddev	.001344	.002164	.001471	.003565	.0021224	2.9301
%RSD	24.53348	55.31998	62.79415	66.12000	62.50661	1.126623

#1	-.004634	-.003788	-.001122	-.003687	.0010483	257.2689
#2	-.004770	-.006134	-.001930	-.002999	.0051795	259.8497
#3	-.007026	-.001812	-.003976	-.009489	.0039585	263.1157

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078253	.0010223	-.001312	248.3114	.0579522	.0008658
Stddev	.0008237	.0000391	.000071	2.7814	.0009209	.0001446
%RSD	10.52654	3.825647	5.451077	1.120142	1.589000	16.70073

#1	.0069917	.0010564	-.001278	245.6838	.0580273	.0007270
#2	.0078452	.0010308	-.001394	248.0257	.0588332	.0010156
#3	.0086388	.0009796	-.001263	251.2247	.0569960	.0008548

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000900	104.5925	.0103148	261.0548	.0030385	-.002503
Stddev	.000229	1.0946	.0006027	3.3526	.0002875	.000924
%RSD	25.42200	1.046533	5.843578	1.284247	9.463090	36.89275

#1	-.001137	104.7914	.0097664	257.9492	.0033400	-.003525
#2	-.000883	105.5740	.0102178	260.6061	.0027674	-.002258
#3	-.000680	103.4121	.0109601	264.6092	.0030080	-.001727

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.112809	.0025315	-.000612	-.100779	.0706089	.0009934
Stddev	.006486	.0014408	.000164	.091869	.0008550	.0004946
%RSD	5.749512	56.91749	26.80371	91.15865	1.210891	49.78517

#1	-.120190	.0009118	-.000739	-.204803	.0713253	.0014855
#2	-.108020	.0030116	-.000669	-.030763	.0708391	.0009983
#3	-.110217	.0036709	-.000427	-.066772	.0696624	.0004964

Sample Name: ICSA01 Acquired: 2/22/2023 13:50:08 Type: Unk
Method: NON EPA-6010-200.7(v1735) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000701	.0030713	-.111026	-.003008	F .0377719	F .0254780
Stddev	.001100	.0011913	.009388	.003148	.0041301	.0019767
%RSD	156.9696	38.78979	8.455885	104.6512	10.93432	7.758379

#1	.000128	.0031298	-.102444	-.005634	.0370114	.0270612
#2	-.000281	.0042322	-.121053	-.003872	.0422294	.0232626
#3	-.001949	.0018517	-.109582	.000482	.0340749	.0261103

Elem	Sr4077
Units	ppm
Avg	F .1075054
Stddev	.0010605
%RSD	.9864669

#1	.1064934
#2	.1074143
#3	.1086085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6223.398	89964.41	13546.26	5686.099	5898.549
Stddev	15.902	1378.12	54.88	74.578	15.544
%RSD	.2555216	1.531849	.4051092	1.311593	.2635154

#1	6230.728	89085.86	13595.11	5638.737	5902.614
#2	6205.152	89254.63	13556.80	5647.494	5881.376
#3	6234.313	91552.74	13486.88	5772.066	5911.656

Sample Name: ICSAB01 Acquired: 2/22/2023 13:58:34 Type: Unk
Method: NON EPA-6010-200.7(v1735) 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	.1048222	.0948368	.0488867	.0505816	.6296783	261.4332
Stddev	.0024169	.0015704	.0016934	.0058153	.0085349	1.8036
%RSD	2.305690	1.655915	3.463903	11.49693	1.355431	.6898923

#1	.1051588	.0935136	.0473444	.0454183	.6241331	261.4427
#2	.1070532	.0965722	.0486170	.0568812	.6395065	259.6248
#3	.1022547	.0944247	.0506988	.0494454	.6253953	263.2320

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4964463	.5209766	1.031513	249.6521	.5885409	.5174663
Stddev	.0050126	.0046075	.017646	1.7004	.0134327	.0094572
%RSD	1.009698	.8843937	1.710720	.6811200	2.282372	1.827598

#1	.5004634	.5226779	1.024300	249.6614	.5730429	.5133517
#2	.4908290	.5157604	1.051623	247.9471	.5957455	.5282837
#3	.4980466	.5244916	1.018615	251.3479	.5968342	.5107633

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5027692	106.6064	.5307619	261.4808	1.024435	.2192246
Stddev	.0068310	3.0353	.0034404	2.2618	.018330	.0049192
%RSD	1.358675	2.847161	.6481925	.8650073	1.789277	2.243898

#1	.5003080	103.1050	.5297050	261.3125	1.018476	.2135452
#2	.5104898	108.2219	.5279739	259.3079	1.045003	.2219810
#3	.4975099	108.4921	.5346067	263.8221	1.009826	.2221475

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.099132	.5125601	1.086415	-.085387	.9557855	.9049653
Stddev	.024715	.0032376	.021537	.064164	.0052744	.0144208
%RSD	24.93087	.6316500	1.982346	75.14468	.5518374	1.593514

#1	-.122910	.5095503	1.062028	-.011529	.9566593	.8976508
#2	-.073577	.5121446	1.102825	-.117246	.9501287	.9215775
#3	-.100910	.5159854	1.094392	-.127387	.9605684	.8956676

Sample Name: ICSAB01 Acquired: 2/22/2023 13:58:34 Type: Unk
Method: NON EPA-6010-200.7(v1735) 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	.9242039	.9073800	.8521869	F -.004632	F .0377410	F .0219264
Stddev	.0139180	.0085595	.0186941	.001561	.0036559	.0026982
%RSD	1.505940	.9433244	2.193664	33.69225	9.686782	12.30566

#1	.9193665	.9069905	.8354683	-.004789	.0394778	.0238420
#2	.9398951	.8990219	.8487210	-.006108	.0402048	.0230965
#3	.9133501	.9161277	.8723714	-.002999	.0335405	.0188407

Elem	Sr4077
Units	ppm
Avg	F .1075807
Stddev	.0007550
%RSD	.7017552

#1	.1075966
#2	.1068180
#3	.1083276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6290.381	88658.13	13548.71	5605.233	5973.957
Stddev	87.725	1880.05	157.16	106.615	89.494
%RSD	1.394588	2.120564	1.159991	1.902057	1.498063

#1	6316.217	90808.29	13457.87	5728.318	6000.954
#2	6192.639	87842.26	13730.18	5545.757	5874.073
#3	6362.286	87323.83	13458.07	5541.625	6046.844

Sample Name: ICSADLX20 Acquired: 2/22/2023 14:24:55 Type: Unk
Method: NON EPA-6010-200.7(v1735) 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	.0017220	.0026132	.0004995	-.002015	-.000322	13.09891	.0018428
Stddev	.0026921	.0010433	.0012767	.002048	.001052	.03293	.0032449
%RSD	156.3371	39.92548	255.5743	101.6424	326.3778	.2514018	176.0878

#1	-.001386	.0018726	.0016695	-.004034	.000077	13.06481	.0052110
#2	.003253	.0038064	-.000862	.000060	-.001515	13.10140	.0015804
#3	.003300	.0021606	.000691	-.002070	.000471	13.13053	-.001263

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000759	-.000044	12.74588	.0028090	.0000856	.0000021	5.243923
Stddev	.0000239	.000077	.00611	.0000694	.0000761	.0001183	.061556
%RSD	31.47796	173.2737	.0479604	2.468871	88.82568	5610.720	1.173846

#1	.0001000	-.000128	12.74023	.0027773	.0000092	-.000127	5.181029
#2	.0000523	.000023	12.74505	.0028886	.0001614	.000105	5.246692
#3	.0000753	-.000028	12.75237	.0027613	.0000863	.000029	5.304047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007845	13.18394	.0000790	.0000580	-.120271	-.003247	.0000145
Stddev	.0003431	.02015	.0002389	.0004481	.009680	.000067	.0004210
%RSD	43.73532	.1528233	302.5167	772.1703	8.048643	2.052919	2912.925

#1	.0007063	13.20174	.0003480	-.000455	-.127261	-.003322	.0001980
#2	.0011599	13.18802	-.000108	.000373	-.109222	-.003221	.0003125
#3	.0004872	13.16207	-.000003	.000256	-.124330	-.003196	-.000467

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.146030	.0000767	-.000185	.0002690	.0044314	-.008396	-.000548
Stddev	.038643	.0006828	.000039	.0003114	.0019298	.008734	.003421
%RSD	26.46261	889.9139	21.32696	115.7980	43.54860	104.0307	624.0300

#1	-.176325	.0007722	-.000228	.0003343	.0023556	-.005042	.002384
#2	-.102511	.0000506	-.000150	.0005425	.0061710	-.018310	-.004307
#3	-.159255	-.000593	-.000177	-.000070	.0047677	-.001836	.000278

Sample Name: ICSADLX20 Acquired: 2/22/2023 14:24:55 Type: Unk
Method: NON EPA-6010-200.7(v1735) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004253	-.002024	.0055204
Stddev	.0044887	.001253	.0000636
%RSD	1055.363	61.90589	1.152284

#1	.0016169	-.002351	.0055160
#2	-.004539	-.000640	.0054591
#3	.004198	-.003082	.0055861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6658.755	96080.38	13780.61	6002.291	6913.365
Stddev	36.894	478.32	125.79	32.268	33.088
%RSD	.5540682	.4978306	.9127818	.5375971	.4786088

#1	6652.937	96573.04	13660.24	6024.855	6915.548
#2	6698.212	95617.82	13770.41	5965.331	6945.307
#3	6625.115	96050.29	13911.19	6016.687	6879.239

Sample Name: ICSABDLX20 Acquired: 2/22/2023 14:28:55 Type: Unk
Method: NON EPA-6010-200.7(v1735) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065113	.0066606	.0047091	-.000607	.0299392	13.36193	.0287159
Stddev	.0006391	.0026818	.0004699	.004359	.0010580	.16257	.0015819
%RSD	9.815760	40.26318	9.977977	718.4530	3.533912	1.216649	5.508931

#1	.0058263	.0067142	.0041897	-.005546	.0306371	13.26774	.0274094
#2	.0066157	.0039524	.0048329	.001028	.0287219	13.54965	.0304747
#3	.0070917	.0093151	.0051047	.002698	.0304587	13.26841	.0282636

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270841	.0516213	12.97745	.0307517	.0259489	.0291564	5.420885
Stddev	.0003590	.0001379	.13346	.0008008	.0001333	.0002686	.021727
%RSD	1.325551	.2672100	1.028427	2.603918	.5138904	.9211960	.4008069

#1	.0271269	.0514626	12.89846	.0303855	.0259215	.0293054	5.421805
#2	.0274198	.0516889	13.13155	.0316701	.0258314	.0288464	5.442137
#3	.0267056	.0517124	12.90235	.0301995	.0260938	.0293175	5.398712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292313	13.54011	.0531457	.0104312	-.149181	.0270755	.0552678
Stddev	.0005351	.15575	.0003249	.0003591	.012604	.0024766	.0001519
%RSD	1.830471	1.150302	.6112641	3.442972	8.448725	9.147089	.2748225

#1	.0286975	13.43363	.0528670	.0107332	-.163495	.0274450	.0554424
#2	.0297676	13.71887	.0535025	.0105263	-.144302	.0293466	.0551953
#3	.0292287	13.46783	.0530676	.0100341	-.139746	.0244349	.0551657

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.104396	.0604335	.0604765	.0592382	.0665449	.0554138	-.000959
Stddev	.066948	.0015206	.0001217	.0008257	.0022631	.0046648	.002491
%RSD	64.12902	2.516211	.2012812	1.393840	3.400912	8.418161	259.6546

#1	-.087874	.0602008	.0603848	.0594550	.0654932	.0506290	.000253
#2	-.178059	.0620571	.0604301	.0599339	.0649991	.0556639	.000693
#3	-.047256	.0590427	.0606146	.0583258	.0691425	.0599486	-.003824

Sample Name: ICSABDLX20 Acquired: 2/22/2023 14:28:55 Type: Unk
Method: NON EPA-6010-200.7(v1735) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000269	-.001063	.0056385
Stddev	.003485	.002864	.0000164
%RSD	1293.339	269.3895	.2901510

#1	-.001796	-.002015	.0056204
#2	-.002731	.002156	.0056430
#3	.003719	-.003330	.0056522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6726.433	95345.79	13768.62	5996.379	6964.037
Stddev	11.048	346.54	143.68	31.025	18.654
%RSD	.1642531	.3634547	1.043546	.5173960	.2678613

#1	6726.919	94952.39	13802.61	5961.019	6975.968
#2	6715.150	95479.12	13610.99	6019.037	6942.540
#3	6737.230	95605.87	13892.26	6009.082	6973.601

Sample Name: CCV01 Acquired: 2/22/2023 14:40:49 Type: Unk
Method: NON EPA-6010-200.7(v1735) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.005003	4.929070	4.943840	5.026332	5.025255	9.988554	9.777328
Stddev	.024644	.019926	.023495	.023133	.019495	.157753	.176368
%RSD	.4923834	.4042557	.4752453	.4602414	.3879466	1.579333	1.803846

#1	5.023359	4.930763	4.952806	5.043103	5.042238	10.15497	9.971837
#2	4.976994	4.908352	4.917182	4.999941	5.003967	9.84119	9.627820
#3	5.014656	4.948096	4.961532	5.035952	5.029559	9.96950	9.732327

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2413075	2.456968	24.40262	1.001339	2.459624	1.259462	5.035749
Stddev	.0045181	.011194	.41211	.002027	.010976	.004563	.053986
%RSD	1.872319	.4556057	1.688787	.2024561	.4462519	.3622849	1.072065

#1	.2456873	2.460493	24.83977	1.002596	2.463811	1.261919	4.993905
#2	.2366628	2.444436	24.02122	.999000	2.447171	1.254197	5.016655
#3	.2415725	2.465976	24.34686	1.002421	2.467891	1.262269	5.096688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.574190	24.68658	2.456674	1.227724	25.04554	2.466315	2.462746
Stddev	.047313	.40844	.009475	.005608	.03569	.046287	.006431
%RSD	1.837976	1.654500	.3856689	.4567673	.1424906	1.876750	.2611227

#1	2.624951	24.99551	2.459297	1.228144	25.00454	2.514077	2.462645
#2	2.531317	24.22350	2.446164	1.221918	25.06960	2.421660	2.456367
#3	2.566300	24.84073	2.464560	1.233110	25.06249	2.463207	2.469227

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.39805	5.124845	4.955328	4.887499	4.916574	5.131852	4.821580
Stddev	.10000	.098306	.020419	.021002	.080711	.042712	.013885
%RSD	.4098790	1.918221	.4120580	.4297086	1.641603	.8322934	.2879759

#1	24.49641	5.219545	4.965368	4.887292	5.006707	5.091657	4.830776
#2	24.40125	5.023292	4.931832	4.866602	4.850983	5.127199	4.805608
#3	24.29648	5.131698	4.968782	4.908604	4.892033	5.176700	4.828356

Sample Name: CCV01 Acquired: 2/22/2023 14:40:49 Type: Unk
Method: NON EPA-6010-200.7(v1735) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.888295	4.872915	5.131416
Stddev	.011607	.085414	.064532
%RSD	.2374392	1.752824	1.257581

#1	4.888170	4.965216	5.205321
#2	4.876751	4.796667	5.086228
#3	4.899964	4.856862	5.102698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6518.054	95143.75	13685.24	5983.523	6526.564
Stddev	20.868	240.27	263.73	1.140	20.606
%RSD	.3201640	.2525313	1.927127	.0190531	.3157249

#1	6502.900	95055.47	13413.65	5983.224	6518.843
#2	6541.856	95415.68	13940.34	5984.784	6549.916
#3	6509.405	94960.12	13701.72	5982.563	6510.934

Sample Name: LLCCV01 Acquired: 2/22/2023 14:44:37 Type: Unk
Method: NON EPA-6010-200.7(v1735) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218553	.0413471	.0139449	.0188223	.0569375	.1141454
Stddev	.0024873	.0020206	.0004682	.0029781	.0008891	.0119038
%RSD	11.38064	4.886852	3.357399	15.82192	1.561566	10.42863

#1	.0204136	.0436631	.0134447	.0218959	.0578251	.1017992
#2	.0204249	.0404336	.0140175	.0186212	.0569406	.1255510
#3	.0247273	.0399446	.0143726	.0159500	.0560469	.1150861

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1023473	.0065539	.0065410	1.990977	.0106073	.0306208
Stddev	.0014847	.0000345	.0000514	.029238	.0004028	.0001643
%RSD	1.450661	.5262514	.7857650	1.468547	3.797438	.5364089

#1	.1018591	.0065168	.0065978	1.959377	.0107988	.0307779
#2	.1011681	.0065850	.0065277	1.996483	.0101444	.0306342
#3	.1040146	.0065598	.0064976	2.017071	.0108786	.0304503

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237951	.1098414	.0231481	2.226524	.0405418	.0104467
Stddev	.0004244	.0069591	.0006220	.044532	.0005056	.0005835
%RSD	1.783481	6.335590	2.687078	2.000053	1.247119	5.585996

#1	.0234202	.1024500	.0232763	2.183080	.0403976	.0111203
#2	.0237092	.1162674	.0224719	2.224423	.0401240	.0100949
#3	.0242559	.1108069	.0236960	2.272069	.0411039	.0101249

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.913102	.0403144	.0434567	1.821549	.1155450	.2226573
Stddev	.016350	.0002976	.0001044	.056579	.0014360	.0002776
%RSD	.8546491	.7382605	.2402280	3.106119	1.242799	.1246656

#1	1.895547	.0400388	.0434814	1.797362	.1164602	.2223701
#2	1.915864	.0406300	.0433422	1.781083	.1162848	.2229241
#3	1.927896	.0402743	.0435466	1.886202	.1138900	.2226776

Sample Name: LLCCV01 Acquired: 2/22/2023 14:44:37 Type: Unk
Method: NON EPA-6010-200.7(v1735) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0403946	.0477622	.4304148	.0188243	.0214888	F .0149798
Stddev	.0009108	.0004495	.0075519	.0020758	.0039638	.0024224
%RSD	2.254847	.9410198	1.754571	11.02747	18.44587	16.17089

#1	.0413403	.0472709	.4224418	.0211472	.0249972	.0158850
#2	.0403204	.0478629	.4313427	.0171509	.0222801	.0122352
#3	.0395231	.0481527	.4374599	.0181747	.0171890	.0168192

Elem	Sr4077
Units	ppm
Avg	.0219725
Stddev	.0001672
%RSD	.7610526

#1	.0217956
#2	.0221279
#3	.0219939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6687.273	96532.31	13806.16	6121.313	6998.151
Stddev	2.074	445.60	34.90	20.429	2.181
%RSD	.0310140	.4616046	.2527890	.3337346	.0311714

#1	6688.716	96857.49	13835.94	6143.199	6997.132
#2	6688.207	96715.06	13814.77	6117.990	7000.655
#3	6684.896	96024.40	13767.75	6102.749	6996.666

Sample Name: CCB01 Acquired: 2/22/2023 15:40:45 Type: Unk
Method: NON EPA-6010-200.7(v1735) 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	.0012567	.0026832	.0000035	-.001520	.0012831	.0093079	.0014914
Stddev	.0008723	.0000906	.0010041	.002062	.0006727	.0040276	.0013073
%RSD	69.41603	3.377608	28652.22	135.6923	52.42814	43.27128	87.65635

#1	.0021103	.0027755	-.000489	-.003440	.0005971	.0056499	.0018128
#2	.0012929	.0025943	-.000659	.000659	.0013106	.0086496	.0026080
#3	.0003668	.0026798	.001159	-.001778	.0019417	.0136241	.0000534

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000136	.0001328	.0023266	.0001842	.0002923	.0001606	.0093810
Stddev	.0000323	.0000902	.0041229	.0003787	.0002596	.0002890	.0067956
%RSD	238.0656	67.96236	177.2051	205.6005	88.80883	179.9490	72.44046

#1	-.000020	.0002356	.0035389	-.000214	.0005049	.0004657	.0132266
#2	.000017	.0000964	.0057074	.000227	.0000030	-.000109	.0133817
#3	.000044	.0000664	-.002266	.000540	.0003691	.000125	.0015346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002453	-.001355	.0004348	.0001818	-.130700	-.001717	.0000918
Stddev	.0001568	.014470	.0006817	.0001303	.021011	.000950	.0002246
%RSD	63.94539	1067.951	156.7922	71.71166	16.07538	55.31888	244.7744

#1	.0000644	-.008608	.0011488	.0001702	-.153539	-.001160	.0000446
#2	.0003437	-.010764	-.000209	.0000576	-.126368	-.001177	-.000106
#3	.0003278	.015307	.000365	.0003175	-.112193	-.002813	.000336

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.118106	.0270231	.0017903	.0008745	.0076353	.0058166	-.001004
Stddev	.124195	.0001956	.0007843	.0001253	.0007947	.0114782	.001135
%RSD	105.1557	.7236308	43.80768	14.32951	10.40837	197.3365	113.0341

#1	.025302	.0272478	.0026839	.0007500	.0069695	.0080966	-.000311
#2	-.190175	.0268911	.0014707	.0008730	.0074213	.0159837	-.002313
#3	-.189446	.0269304	.0012162	.0010006	.0085151	-.006631	-.000387

Sample Name: CCB01 Acquired: 2/22/2023 15:40:45 Type: Unk
 Method: NON EPA-6010-200.7(v1735) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001256	.0008449	.0001390
Stddev	.001442	.0025952	.0001010
%RSD	114.7814	307.1564	72.64670

#1	-.000714	.0032084	.0000266
#2	-.002891	-.001932	.0001681
#3	-.000164	.001259	.0002221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6763.246	97741.52	14088.81	6141.205	7152.339
Stddev	15.230	419.38	140.69	26.222	10.768
%RSD	.2251841	.4290679	.9985955	.4269771	.1505480

#1	6756.104	97706.68	14220.81	6130.196	7149.248
#2	6780.734	97340.66	13940.80	6122.283	7164.315
#3	6752.899	98177.24	14104.82	6171.137	7143.456

Sample Name: O1245-04 Acquired: 2/22/2023 15:44:46 Type: Unk
Method: NON EPA-6010-200.7(v1735) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EB-2023-2-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100409	.0041397	.0391179	.0559875	.0205589	.3902216	1.297986
Stddev	.0021710	.0013176	.0016360	.0017543	.0006764	.0035923	.008365
%RSD	21.62109	31.82834	4.182191	3.133419	3.290252	.9205927	.6444748

#1	.0115883	.0052358	.0379768	.0579668	.0211699	.3891672	1.288360
#2	.0075592	.0045053	.0383847	.0546244	.0198320	.3942232	1.303498
#3	.0109752	.0026779	.0409923	.0553715	.0206748	.3872745	1.302099

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099034	.0391852	.0131642	.0542753	-.000212	1.479861	1.1296970
Stddev	.0000748	.0000732	.0041663	.0007830	.000006	.002709	.0090024
%RSD	.7555008	.1867336	31.64856	1.442621	2.933881	.1830459	6.941097

#1	.0098295	.0392478	.0168356	.0548701	-.000219	1.482987	1.1388454
#2	.0099791	.0392029	.0140208	.0545677	-.000211	1.478398	1.1293975
#3	.0099017	.0391047	.0086362	.0533882	-.000207	1.478198	1.1208481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6309108	-.004832	.0908236	.1544214	-.129293	.7166794	1.368806
Stddev	.0070786	.012863	.0005213	.0032670	.012710	.0036206	.029310
%RSD	1.121965	266.2025	.5739822	2.115666	9.830396	.5051962	2.141288

#1	.6230674	-.003833	.0913114	.1569493	-.134666	.7126623	1.393812
#2	.6328405	-.018166	.0908851	.1555825	-.138434	.7176849	1.376056
#3	.6368244	.007503	.0902743	.1507324	-.114779	.7196911	1.336552

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.142493	1.074588	.0510379	.0003512	.0078153	.0613042	-.004441
Stddev	.070459	.005258	.0001680	.0001138	.0012424	.0124745	.001081
%RSD	49.44780	.4893279	.3291316	32.39550	15.89697	20.34852	24.34778

#1	-.131962	1.071113	.0509322	.0002876	.0084919	.0570935	-.005044
#2	-.217624	1.080638	.0512316	.0004825	.0085725	.0753392	-.005087
#3	-.077891	1.072015	.0509500	.0002834	.0063815	.0514800	-.003193

Sample Name: O1245-04 Acquired: 2/22/2023 15:44:46 Type: Unk
Method: NON EPA-6010-200.7(v1735) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EB-2023-2-17 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002883	-.002044	.0000648
Stddev	.001709	.001018	.0000477
%RSD	59.29326	49.80379	73.68156

#1	-.001252	-.000950	.0000266
#2	-.002735	-.002220	.0001183
#3	-.004661	-.002963	.0000495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6725.340	96546.99	14018.74	6118.117	7085.160
Stddev	18.373	1737.88	49.15	113.514	20.798
%RSD	.2731944	1.800037	.3506068	1.855368	.2935412

#1	6706.632	95259.49	14064.18	6020.171	7061.241
#2	6726.030	95857.69	13966.57	6091.657	7095.263
#3	6743.359	98523.77	14025.46	6242.524	7098.977

Sample Name: O1597-01 Acquired: 2/22/2023 15:48:39 Type: Unk
Method: NON EPA-6010-200.7(v1735) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NYE-WATER-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171129	-.003340	.5353752	-.003364	.0034256	42.88271
Stddev	.0012004	.001680	.0027330	.004582	.0027198	.49206
%RSD	7.014428	50.28760	.5104764	136.2045	79.39559	1.147452

#1	.0160576	-.002808	.5385302	-.000467	.0036049	42.32920
#2	.0184188	-.001991	.5338573	-.008646	.0060514	43.04835
#3	.0168622	-.005221	.5337381	-.000978	.0006206	43.27057

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4428260	.0025626	.0000957	118.9341	.0406181	.0227218
Stddev	.0053679	.0000861	.0001480	1.4395	.0007357	.0000675
%RSD	1.212201	3.358892	154.6859	1.210298	1.811396	.2969107

#1	.4374613	.0024680	.0001991	117.3072	.0397756	.0227874
#2	.4428196	.0025837	-.000074	119.4524	.0409444	.0226526
#3	.4481971	.0026362	.000162	120.0426	.0411342	.0227255

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2025506	39.57473	9.415883	31.22387	.0416078	.0029852
Stddev	.0014944	.47244	.120958	.49036	.0001613	.0003395
%RSD	.7377743	1.193804	1.284619	1.570481	.3876999	11.37235

#1	.2042373	39.04139	9.278984	30.65838	.0417557	.0033346
#2	.2013920	39.74210	9.460356	31.48162	.0416318	.0029645
#3	.2020225	39.94071	9.508310	31.53161	.0414358	.0026565

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	160.8712	.0624318	.3433088	19.34572	.1562646	.0036065
Stddev	1.4134	.0044030	.0027851	.17556	.0008697	.0002163
%RSD	.8786205	7.052444	.8112493	.9074802	.5565560	5.996670

#1	159.2915	.0617636	.3403932	19.15825	.1553008	.0035684
#2	161.3057	.0584011	.3435916	19.37268	.1569908	.0038392
#3	162.0164	.0671307	.3459418	19.50625	.1565022	.0034117

Sample Name: O1597-01 Acquired: 2/22/2023 15:48:39 Type: Unk
 Method: NON EPA-6010-200.7(v1735) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NYE-WATER-02 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160602	.8645620	F 59.24114	1.446838	F 40.54430	.0443521
Stddev	.0006555	.0096062	.50632	.006044	.34028	.0007799
%RSD	4.081526	1.111103	.8546697	.4177133	.8392741	1.758507

#1	.0155563	.8534759	58.74866	1.453266	40.93722	.0436786
#2	.0168013	.8704254	59.21452	1.441271	40.34968	.0452066
#3	.0158230	.8697848	59.76024	1.445978	40.34601	.0441710

Elem	Sr4077
Units	ppm
Avg	.6164774
Stddev	.0080979
%RSD	1.313576

#1	.6072283
#2	.6199116
#3	.6222923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6518.916	94205.79	14215.99	5902.380	6207.520
Stddev	55.140	443.59	102.34	23.888	53.335
%RSD	.8458395	.4708693	.7198600	.4047245	.8591953

#1	6455.804	94693.19	14331.76	5929.659	6146.161
#2	6543.186	94098.48	14178.64	5892.277	6233.626
#3	6557.757	93825.70	14137.58	5885.203	6242.772

Sample Name: PB151012BL Acquired: 2/22/2023 15:52:28 Type: Unk
Method: NON EPA-6010-200.7(v1735) 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	.0002545	.0012301	-.000393	-.002301	.0000271	.0016736	.0056900
Stddev	.0014125	.0003460	.000661	.000996	.0015107	.0116653	.0013465
%RSD	555.0383	28.12511	168.4072	43.29558	5570.686	697.0068	23.66407

#1	.0003404	.0016236	-.000932	-.001757	-.000002	.0102672	.0045087
#2	-.001199	.0009734	-.000590	-.001694	.001552	.0063597	.0054051
#3	.001622	.0010934	.000345	-.003450	-.001469	-.011606	.0071560

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000314	-.000004	.0133928	.0000463	.0000189	-.000213	.0041495
Stddev	.0000326	.000023	.0077802	.0002263	.0000796	.000132	.0054045
%RSD	103.9098	567.7816	58.09268	489.0431	421.9717	61.70226	130.2438

#1	.0000481	.000022	.0156250	-.000113	.0000104	-.000234	.0029945
#2	.0000523	-.000011	.0198129	.000305	.0001023	-.000334	.0100381
#3	-.000006	-.000023	.0047405	-.000053	-.000056	-.000073	-.000584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011287	-.007439	.0002719	-.000233	-.138685	-.002664	-.000275
Stddev	.0002599	.022597	.0001253	.000415	.005235	.001966	.000166
%RSD	23.02275	303.7606	46.08221	177.8396	3.775052	73.79144	60.46155

#1	.0008304	-.005514	.0004087	-.000174	-.132693	-.002658	-.000203
#2	.0013056	.014133	.0001629	-.000674	-.142377	-.000701	-.000465
#3	.0012502	-.030937	.0002440	.000149	-.140985	-.004633	-.000157

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.081664	.0152659	-.000281	-.000264	.0082731	.0052005	-.003561
Stddev	.036698	.0008493	.000170	.000610	.0013454	.0086935	.001190
%RSD	44.93709	5.563161	60.68213	231.2422	16.26290	167.1665	33.42597

#1	-.113416	.0146520	-.000274	-.000957	.0070298	.0008789	-.003011
#2	-.041487	.0162351	-.000454	.000188	.0097015	.0152079	-.004927
#3	-.090090	.0149106	-.000114	-.000022	.0080879	-.000485	-.002746

Sample Name: PB151012BL Acquired: 2/22/2023 15:52:28 Type: Unk
 Method: NON EPA-6010-200.7(v1735) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002691	-.002762	.0000486
Stddev	.002072	.005089	.0000778
%RSD	76.99958	184.2377	160.3523

#1	-.000345	.002380	-.000020
#2	-.003455	-.002870	.000133
#3	-.004273	-.007797	.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6791.316	97861.99	13787.52	6195.993	7197.340
Stddev	6.456	882.57	143.92	56.194	13.067
%RSD	.0950557	.9018559	1.043857	.9069462	.1815553

#1	6788.279	97976.53	13940.64	6191.647	7186.004
#2	6798.730	96927.74	13766.89	6142.098	7211.632
#3	6786.940	98681.70	13655.03	6254.234	7194.385

Sample Name: PB151012BS Acquired: 2/22/2023 15:56:28 Type: Unk
Method: NON EPA-6010-200.7(v1735) 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	.8345978	2.083754	1.038841	2.122553	.8577932	2.265592
Stddev	.0014713	.004792	.003753	.003537	.0008529	.034168
%RSD	.1762937	.2299476	.3612659	.1666579	.0994294	1.508120

#1	.8331075	2.079801	1.035383	2.125503	.8583246	2.227298
#2	.8346366	2.082379	1.042832	2.118631	.8568095	2.276519
#3	.8360495	2.089083	1.038308	2.123526	.8582457	2.292961

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2024203	.2103366	.2061737	1.032304	.4292934	.2082625
Stddev	.0011905	.0011026	.0005150	.010700	.0072889	.0002594
%RSD	.5881177	.5241836	.2498124	1.036557	1.697886	.1245632

#1	.2012855	.2113943	.2056292	1.023069	.4352038	.2079641
#2	.2023157	.2091941	.2066531	1.029813	.4211489	.2084347
#3	.2036596	.2104215	.2062388	1.044030	.4315275	.2083887

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3345828	3.154907	.2241350	2.136775	.5240502	.0766322
Stddev	.0006482	.044531	.0014761	.014399	.0008777	.0015719
%RSD	.1937198	1.411477	.6585660	.6738688	.1674808	2.051173

#1	.3340385	3.139673	.2227648	2.125096	.5230383	.0777962
#2	.3344101	3.119992	.2239421	2.132365	.5246057	.0748442
#3	.3352998	3.205055	.2256980	2.152863	.5245066	.0772563

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.962552	.3163580	.2169494	9.940467	.3210530	.4247905
Stddev	.043281	.0012674	.0037538	.164241	.0007235	.0007978
%RSD	1.460948	.4006319	1.730247	1.652251	.2253609	.1878105

#1	2.965160	.3151505	.2198612	9.920832	.3210198	.4256968
#2	2.918026	.3176778	.2127129	9.786926	.3203466	.4241943
#3	3.004471	.3162457	.2182741	10.11364	.3217925	.4244804

Sample Name: PB151012BS Acquired: 2/22/2023 15:56:28 Type: Unk
Method: NON EPA-6010-200.7(v1735) 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	.7244837	.2152984	.9847059	6.034124	F -.001039	.2033488
Stddev	.0016896	.0013739	.0160195	.009842	.000361	.0014072
%RSD	.2332183	.6381255	1.626830	.1631119	34.77620	.6920100

#1	.7225489	.2159059	1.002451	6.022824	-.001435	.2030732
#2	.7252340	.2137255	.980357	6.040827	-.000958	.2020999
#3	.7256682	.2162637	.971310	6.038720	-.000726	.2048735

Elem	Sr4077
Units	ppm
Avg	.2250812
Stddev	.0018905
%RSD	.8399261

#1	.2229626
#2	.2256851
#3	.2265961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6728.060	99214.69	13766.36	6240.369	7008.594
Stddev	6.152	1493.62	44.40	87.422	6.807
%RSD	.0914326	1.505440	.3225396	1.400917	.0971229

#1	6724.867	98260.57	13774.85	6166.492	7014.795
#2	6724.161	100936.0	13805.91	6336.884	7001.311
#3	6735.151	98447.5	13718.33	6217.731	7009.678

Sample Name: PB150998TB Acquired: 2/22/2023 16:00:12 Type: Unk
Method: NON EPA-6010-200.7(v1735) 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	-.002473	-.001964	.0005001	-.001825	-.001178	.0164878
Stddev	.001891	.001105	.0015177	.003223	.001424	.0043344
%RSD	76.46998	56.26445	303.5162	176.5930	120.8848	26.28848

#1	-.003622	-.000926	-.001139	-.004025	.000395	.0150307
#2	-.000290	-.003125	.001857	.001875	-.001551	.0130697
#3	-.003507	-.001841	.000783	-.003326	-.002377	.0213630

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034157	-.000021	-.000054	.0271736	.0046833	.0002064
Stddev	.0010941	.000071	.000064	.0069490	.0001806	.0001162
%RSD	32.03203	338.5292	119.3109	25.57271	3.856194	56.30434

#1	.0027581	-.000028	-.000036	.0245636	.0047973	.0000779
#2	.0028103	.000053	-.000125	.0219074	.0044750	.0002372
#3	.0046787	-.000089	-.000000	.0350497	.0047775	.0003042

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006713	.0253507	.0012334	.0109399	.0016233	-.000333
Stddev	.0001100	.0145910	.0000549	.0035738	.0002742	.000367
%RSD	16.38731	57.55655	4.453647	32.66805	16.89002	110.4388

#1	.0005662	.0295932	.0011714	.0070215	.0019035	.000091
#2	.0006621	.0091086	.0012531	.0117778	.0016111	-.000525
#3	.0007856	.0373502	.0012758	.0140203	.0013555	-.000564

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 328.2220	-.001268	.0043611	-.151371	.0099979	-.000535
Stddev	2.0958	.001623	.0001285	.034945	.0018615	.000157
%RSD	.6385444	127.9457	2.946178	23.08567	18.61873	29.36848

#1	325.8267	-.002227	.0044128	-.124954	.0118041	-.000414
#2	329.7187	-.002183	.0042148	-.138165	.0101038	-.000478
#3	329.1206	.000605	.0044557	-.190995	.0080857	-.000712

Sample Name: PB150998TB Acquired: 2/22/2023 16:00:12 Type: Unk
Method: NON EPA-6010-200.7(v1735) 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	.0005735	.0062769	.0226278	-.000749	.0087919	-.007846
Stddev	.0011511	.0006613	.0079950	.004157	.0032933	.001613
%RSD	200.7075	10.53572	35.33274	555.3764	37.45866	20.56567

#1	.0017606	.0055253	.0159449	-.002574	.0049926	-.008142
#2	-.000538	.0065359	.0204534	.004009	.0105504	-.009290
#3	.000498	.0067696	.0314851	-.003681	.0108327	-.006104

Elem	Sr4077
Units	ppm
Avg	.0000664
Stddev	.0000940
%RSD	141.7062

#1	-.000039
#2	.000096
#3	.000142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6540.041	92695.41	13928.10	5905.030	6447.433
Stddev	21.794	444.37	114.04	31.973	21.656
%RSD	.3332321	.4793826	.8187952	.5414599	.3358847

#1	6560.962	93171.03	13797.59	5941.838	6468.332
#2	6517.469	92290.87	13978.12	5884.141	6425.092
#3	6541.693	92624.33	14008.58	5889.111	6448.876

Sample Name: O1633-01 Acquired: 2/22/2023 16:04:22 Type: Unk
Method: NON EPA-6010-200.7(v1735) 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	-.003846	.0012305	-.000218	.0013572	-.000402	.0650534	.2859039
Stddev	.003003	.0003399	.001480	.0021886	.001680	.0123898	.0023333
%RSD	78.07006	27.62210	677.8608	161.2539	418.0221	19.04563	.8161202

#1	-.000739	.0009961	-.000202	.0026157	.000358	.0674233	.2837581
#2	-.006732	.0016203	-.001707	.0026259	.000764	.0760872	.2883879
#3	-.004068	.0010751	.001254	-.001170	-.002328	.0516498	.2855658

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000800	.0000750	76.80742	.0023844	.0050380	.0026789	.9926797
Stddev	.0000265	.0000503	.95782	.0002721	.0003452	.0003412	.0175345
%RSD	33.12916	67.11001	1.247043	11.40937	6.851001	12.73468	1.766380

#1	.0000664	.0001260	76.00935	.0021942	.0046592	.0028550	.9736819
#2	.0000630	.0000734	77.86958	.0026960	.0051201	.0028961	1.008243
#3	.0001105	.0000254	76.54333	.0022630	.0053347	.0022857	.996115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9200667	3.380402	.0063674	-.000286	344.4447	-.001843	.2375209
Stddev	.0111247	.078462	.0004999	.000180	3.6636	.001087	.0039899
%RSD	1.209119	2.321083	7.850784	62.77676	1.063634	58.96128	1.679792

#1	.9111283	3.301802	.0068109	-.000479	341.6306	-.001047	.2336103
#2	.9325258	3.458725	.0058257	-.000256	343.1164	-.001401	.2373669
#3	.9165461	3.380680	.0064655	-.000123	348.5873	-.003081	.2415856

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.497982	.0919495	-.000314	-.001467	.0054509	1.304079	-.002456
Stddev	.037918	.0006393	.000339	.000855	.0002930	.031058	.001046
%RSD	1.517949	.6952522	107.8925	58.29533	5.375618	2.381633	42.57386

#1	2.456839	.0916685	-.000630	-.002453	.0053110	1.303852	-.001725
#2	2.505584	.0926811	-.000356	-.001017	.0052540	1.273135	-.001990
#3	2.531523	.0914988	.000044	-.000931	.0057876	1.335250	-.003654

Sample Name: O1633-01 Acquired: 2/22/2023 16:04:22 Type: Unk
 Method: NON EPA-6010-200.7(v1735) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.410463	.0089701	.1438180
Stddev	.009803	.0038645	.0020406
%RSD	.6949931	43.08157	1.418869

#1	1.418420	.0066511	.1423688
#2	1.413455	.0068280	.1461516
#3	1.399513	.0134312	.1429336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6473.908	92129.74	14064.18	5850.822	6306.597
Stddev	31.732	856.80	109.40	52.324	29.747
%RSD	.4901524	.9299926	.7778940	.8943028	.4716821

#1	6447.764	92980.22	14109.39	5885.731	6285.700
#2	6464.747	92142.26	13939.41	5876.074	6293.437
#3	6509.212	91266.75	14143.73	5790.661	6340.654

Sample Name: O1633-01DUP Acquired: 2/22/2023 16:08:27 Type: Unk
Method: NON EPA-6010-200.7(v1735) 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	-.001705	-.000504	.0017841	-.000858	-.000743	.0743052	.2852500
Stddev	.001668	.000104	.0008857	.001531	.001671	.0110885	.0021059
%RSD	97.83154	20.67454	49.64293	178.4941	225.0015	14.92288	.7382711

#1	-.000121	-.000474	.0010348	.000689	-.001027	.0700097	.2829465
#2	-.001548	-.000619	.0027616	-.002373	-.002254	.0868988	.2857272
#3	-.003446	-.000418	.0015561	-.000889	.001052	.0660071	.2870764

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001070	.0000671	76.66358	.0021824	.0052098	.0024296	.9673070
Stddev	.0000711	.0000133	.97671	.0001129	.0000213	.0002531	.0228137
%RSD	66.46194	19.79570	1.274026	5.171411	.4084773	10.41667	2.358475

#1	.0000880	.0000519	75.55954	.0021712	.0052286	.0024378	.9412711
#2	.0001856	.0000765	77.41507	.0023005	.0051867	.0026784	.9837978
#3	.0000472	.0000728	77.01613	.0020756	.0052142	.0021725	.9768523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9201269	3.408339	.0063235	-.000063	337.4316	.0004491	.2326488
Stddev	.0114337	.048156	.0000513	.000219	3.5226	.0014726	.0042998
%RSD	1.242620	1.412898	.8113240	348.9593	1.043941	327.9173	1.848183

#1	.9069359	3.352991	.0063170	.000039	333.7994	-.000646	.2281694
#2	.9271989	3.431378	.0063777	-.000315	340.8333	.002123	.2367430
#3	.9262458	3.440648	.0062757	.000087	337.6620	-.000129	.2330341

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.514319	.0904778	-.000612	-.001150	.0083540	1.273042	-.000119
Stddev	.043614	.0011732	.000176	.000584	.0007049	.029759	.002467
%RSD	1.734619	1.296688	28.82476	50.77958	8.437726	2.337655	2077.655

#1	2.563049	.0897141	-.000726	-.001322	.0091615	1.245230	-.002021
#2	2.500965	.0898907	-.000700	-.001628	.0080381	1.304426	.002668
#3	2.478944	.0918287	-.000409	-.000499	.0078622	1.269471	-.001003

Sample Name: O1633-01DUP Acquired: 2/22/2023 16:08:27 Type: Unk
Method: NON EPA-6010-200.7(v1735) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.370111	.0073529	.1434069
Stddev	.005489	.0035847	.0016100
%RSD	.4005953	48.75149	1.122665

#1	1.368891	.0044845	.1415867
#2	1.365336	.0113715	.1446442
#3	1.376107	.0062028	.1439900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6520.382	93546.25	14039.06	5951.730	6378.378
Stddev	33.556	1102.37	79.11	71.048	31.920
%RSD	.5146383	1.178419	.5634761	1.193732	.5004395

#1	6543.646	94428.93	14117.83	6012.577	6398.932
#2	6535.586	92310.64	13959.62	5873.652	6394.596
#3	6481.915	93899.18	14039.73	5968.962	6341.605

Sample Name: O1633-01LX5 Acquired: 2/22/2023 16:12:33 Type: Unk
Method: NON EPA-6010-200.7(v1735) 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	-.003708	.0014770	-.000275	-.003729	-.002254	.0188106	.0565192
Stddev	.001928	.0015169	.000519	.001655	.000639	.0094734	.0013876
%RSD	52.00471	102.6984	188.8295	44.36870	28.36263	50.36240	2.455133

#1	-.005057	.0002069	-.000108	-.003503	-.001518	.0079669	.0579272
#2	-.004568	.0031566	-.000857	-.005486	-.002568	.0229845	.0564774
#3	-.001499	.0010675	.000140	-.002200	-.002675	.0254804	.0551529

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000277	-.000005	15.17107	.0004619	.0009825	.0013702	.1874448
Stddev	.0000470	.000065	.08827	.0004194	.0002886	.0000553	.0034419
%RSD	170.1062	1209.050	.5818461	90.80937	29.37029	4.032806	1.836194

#1	.0000120	-.000001	15.18277	.0009237	.0012570	.0013329	.1844213
#2	.0000805	.000057	15.25291	.0001047	.0006816	.0013439	.1911904
#3	-.000010	-.000072	15.07753	.0003572	.0010090	.0014336	.1867227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1834589	.6797513	.0012862	-.000436	65.31300	-.000768	.0461596
Stddev	.0012101	.0235173	.0001113	.000533	.60540	.004344	.0004539
%RSD	.6596094	3.459691	8.650467	122.2216	.9269163	565.7950	.9833207

#1	.1824281	.6909663	.0011588	.000068	64.74893	.003932	.0457386
#2	.1847913	.6955619	.0013359	-.000994	65.23743	-.001601	.0460999
#3	.1831572	.6527258	.0013640	-.000382	65.95263	-.004635	.0466404

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3757579	.0223647	-.000512	-.000154	.0102489	.2426123	-.000947
Stddev	.0362938	.0015173	.000077	.000638	.0008241	.0132929	.000583
%RSD	9.658835	6.784256	15.11421	415.3492	8.041030	5.479088	61.58289

#1	.3613987	.0241097	-.000491	-.000300	.0103243	.2277056	-.001235
#2	.3488406	.0213570	-.000598	-.000706	.0093897	.2532350	-.000276
#3	.4170345	.0216274	-.000448	.000545	.0110328	.2468963	-.001329

Sample Name: O1633-01LX5 Acquired: 2/22/2023 16:12:33 Type: Unk
 Method: NON EPA-6010-200.7(v1735) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2582780	.0045832	.0284133
Stddev	.0024798	.0034823	.0001598
%RSD	.9601131	75.97954	.5625602

#1	.2583921	.0041633	.0285551
#2	.2606987	.0013299	.0284448
#3	.2557431	.0082563	.0282401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6781.554	95781.71	14031.16	6091.034	6955.334
Stddev	18.100	597.56	137.82	37.054	22.922
%RSD	.2669072	.6238726	.9822533	.6083302	.3295559

#1	6760.735	96454.90	13981.25	6128.986	6928.971
#2	6793.564	95576.18	13925.25	6089.165	6970.551
#3	6790.363	95314.04	14186.98	6054.950	6966.479

Sample Name: O1633-01MS Acquired: 2/22/2023 16:16:34 Type: Unk
Method: NON EPA-6010-200.7(v1735) 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	.7843796	1.855379	.9694310	1.942109	.7868377	1.979756	.4630920
Stddev	.0181905	.038974	.0236966	.041271	.0185921	.022263	.0101751
%RSD	2.319096	2.100571	2.444384	2.125069	2.362884	1.124556	2.197204

#1	.7742489	1.832844	.9562128	1.915764	.7762478	1.957250	.4565606
#2	.7735102	1.832911	.9552918	1.920890	.7759600	2.001769	.4748156
#3	.8053799	1.900382	.9967883	1.989673	.8083053	1.980250	.4578996

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1805677	.1951749	77.98523	.3993644	.2029730	.2973593	4.033095
Stddev	.0020873	.0042432	1.26364	.0007534	.0044520	.0068052	.020603
%RSD	1.155957	2.174077	1.620358	.1886440	2.193413	2.288543	.5108552

#1	.1794793	.1924182	76.82058	.3999384	.2000496	.2938899	4.009673
#2	.1829742	.1930453	79.32879	.3996435	.2007726	.2929879	4.048422
#3	.1792496	.2000612	77.80633	.3985113	.2080968	.3052000	4.041189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.128082	5.315890	.4998838	.0696205	342.8831	.2847873	.4305332
Stddev	.018361	.128599	.0126632	.0000902	2.5744	.0050870	.0004627
%RSD	1.627620	2.419141	2.533228	.1296099	.7508111	1.786243	.1074793

#1	1.111951	5.188238	.4927450	.0697204	339.9349	.2803009	.4300020
#2	1.148062	5.445416	.4924018	.0695450	344.6868	.2903141	.4307488
#3	1.124234	5.314016	.5145047	.0695962	344.0277	.2837469	.4308488

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.57577	.3487754	.3984409	.6976611	.1960352	2.261899	6.091959
Stddev	.03635	.0070152	.0109035	.0162466	.0035952	.026648	.132411
%RSD	.2890266	2.011389	2.736552	2.328718	1.833939	1.178133	2.173538

#1	12.53907	.3448593	.3912199	.6866802	.1953732	2.232632	6.008294
#2	12.61175	.3568744	.3931194	.6899791	.1999154	2.284760	6.022964
#3	12.57650	.3445925	.4109833	.7163241	.1928171	2.268304	6.244619

Sample Name: O1633-01MS Acquired: 2/22/2023 16:16:34 Type: Unk
 Method: NON EPA-6010-200.7(v1735) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.448999	.1946748	.3458079
Stddev	.037927	.0037736	.0057879
%RSD	2.617466	1.938416	1.673724

#1	1.424312	.1920071	.3410686
#2	1.430016	.1989924	.3522585
#3	1.492669	.1930249	.3440967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6312.814	93575.96	14069.12	5931.643	6160.868
Stddev	132.527	348.31	146.97	22.240	127.280
%RSD	2.099330	.3722249	1.044639	.3749374	2.065947

#1	6381.223	93180.85	14112.33	5906.025	6228.128
#2	6397.157	93708.44	13905.39	5946.011	6240.407
#3	6160.062	93838.60	14189.65	5942.891	6014.068

Sample Name: O1633-01MSD Acquired: 2/22/2023 16:20:27 Type: Unk
Method: NON EPA-6010-200.7(v1735) 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	.7695074	1.824798	.9488817	1.903872	.7718660	1.963388	.4581827
Stddev	.0039167	.005915	.0016305	.002792	.0010842	.011729	.0026921
%RSD	.5089903	.3241657	.1718320	.1466482	.1404605	.5973854	.5875577

#1	.7668583	1.819546	.9470004	1.904090	.7730056	1.951344	.4551961
#2	.7676575	1.823640	.9498868	1.906549	.7717450	1.964046	.4604226
#3	.7740064	1.831206	.9497577	1.900978	.7708475	1.974774	.4589294

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1795232	.1909665	77.44025	.3990815	.1987806	.2903156	4.012526
Stddev	.0001855	.0003462	.42668	.0023276	.0007103	.0007010	.018926
%RSD	.1033238	.1812937	.5509792	.5832299	.3573163	.2414459	.4716764

#1	.1797160	.1907507	77.03545	.3982657	.1982094	.2896082	4.005320
#2	.1793460	.1907829	77.88588	.3972717	.1985566	.2903288	3.998263
#3	.1795076	.1913658	77.39942	.4017072	.1995759	.2910099	4.033997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.119737	5.238340	.4890228	.0694060	340.3345	.2846808	.4302150
Stddev	.006226	.002851	.0018447	.0008091	4.2929	.0016390	.0012502
%RSD	.5560165	.0544183	.3772115	1.165722	1.261389	.5757431	.2905986

#1	1.114930	5.241431	.4868975	.0690109	335.4590	.2861798	.4294709
#2	1.126770	5.235815	.4899629	.0703368	343.5479	.2849318	.4295157
#3	1.117511	5.237776	.4902081	.0688705	341.9967	.2829307	.4316584

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.49951	.3458828	.3901641	.6849107	.1948157	2.259349	6.067464
Stddev	.03644	.0022816	.0010313	.0021819	.0023963	.024284	.024566
%RSD	.2915320	.6596368	.2643230	.3185673	1.230022	1.074812	.4048880

#1	12.45750	.3484440	.3889947	.6826060	.1953350	2.266898	6.059136
#2	12.52266	.3440677	.3905540	.6869445	.1969098	2.278962	6.048145
#3	12.51836	.3451367	.3909436	.6851815	.1922024	2.232187	6.095112

Sample Name: O1633-01MSD Acquired: 2/22/2023 16:20:27 Type: Unk
Method: NON EPA-6010-200.7(v1735) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.424389	.1965228	.3425913
Stddev	.006862	.0006098	.0023545
%RSD	.4817711	.3102893	.6872507

#1	1.425102	.1971416	.3410606
#2	1.417198	.1965043	.3453025
#3	1.430867	.1959224	.3414108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6409.422	93693.40	14108.66	5936.261	6250.119
Stddev	10.915	229.13	34.51	19.160	10.628
%RSD	.1702988	.2445567	.2446300	.3227676	.1700404

#1	6416.607	93931.13	14112.10	5950.943	6249.903
#2	6414.798	93473.95	14072.56	5914.587	6260.854
#3	6396.862	93675.14	14141.33	5943.254	6239.601

Sample Name: CCV02 Acquired: 2/22/2023 16:24:21 Type: Unk
Method: NON EPA-6010-200.7(v1735) 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	4.915071	4.852580	4.859017	4.930774	4.952827	9.883523	9.524656
Stddev	.018415	.008730	.007688	.008838	.004626	.044266	.030110
%RSD	.3746644	.1799043	.1582152	.1792427	.0933988	.4478730	.3161309

#1	4.920822	4.852772	4.858759	4.937844	4.958149	9.838612	9.498823
#2	4.894467	4.843756	4.851462	4.920865	4.950562	9.884845	9.517421
#3	4.929925	4.861213	4.866831	4.933612	4.949771	9.927113	9.557725

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2344906	2.414374	23.74589	.9830578	2.418445	1.242376	4.963408
Stddev	.0017145	.003895	.07067	.0004331	.005178	.001055	.049733
%RSD	.7311620	.1613284	.2976294	.0440564	.2141087	.0848974	1.001997

#1	.2363841	2.413840	23.70039	.9833713	2.417702	1.242671	4.922104
#2	.2340445	2.410774	23.70997	.9832384	2.413679	1.241205	4.949508
#3	.2330433	2.418509	23.82731	.9825636	2.423955	1.243252	5.018613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.527346	24.12993	2.416700	1.206708	24.73572	2.408529	2.423437
Stddev	.002878	.13489	.004492	.002784	.16179	.005729	.002169
%RSD	.1138881	.5590214	.1858856	.2306727	.6540604	.2378749	.0894849

#1	2.524468	23.98669	2.417871	1.209777	24.55920	2.404174	2.422519
#2	2.527346	24.14857	2.411738	1.204346	24.77101	2.406392	2.425914
#3	2.530225	24.25454	2.420491	1.206001	24.87694	2.415019	2.421879

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.14747	4.773706	4.848237	4.810399	4.770503	5.027268	4.850092
Stddev	.22849	.028599	.011605	.005104	.015016	.065237	.005066
%RSD	.9462399	.5991015	.2393704	.1060974	.3147727	1.297664	.1044610

#1	23.92139	4.806692	4.850864	4.805351	4.753734	4.959567	4.845993
#2	24.14270	4.755851	4.835544	4.810290	4.775071	5.032511	4.848526
#3	24.37831	4.758575	4.858304	4.815557	4.782706	5.089725	4.855756

Sample Name: CCV02 Acquired: 2/22/2023 16:24:21 Type: Unk
 Method: NON EPA-6010-200.7(v1735) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.816189	4.745753	5.073773
Stddev	.011017	.011995	.036886
%RSD	.2287392	.2527483	.7270011

#1	4.826416	4.733245	5.031183
#2	4.804524	4.746857	5.095480
#3	4.817626	4.757158	5.094657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6691.339	97078.83	14167.28	6141.567	6683.267
Stddev	16.030	412.42	53.71	14.341	13.226
%RSD	.2395581	.4248294	.3791047	.2335110	.1979022

#1	6685.911	97540.39	14138.04	6157.066	6681.970
#2	6709.378	96746.52	14134.53	6138.870	6697.095
#3	6678.729	96949.57	14229.26	6128.767	6670.738

Sample Name: CCB02 Acquired: 2/22/2023 16:28:08 Type: Unk
Method: NON EPA-6010-200.7(v1735) 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	-.000540	.0021316	.0007707	-.003088	.0016805	.0002587	.0027903
Stddev	.002682	.0008877	.0009068	.003029	.0010194	.0024667	.0016724
%RSD	497.1212	41.64355	117.6596	98.07815	60.66000	953.4883	59.93735

#1	-.003195	.0011093	.0000843	.000376	.0023243	.0028211	.0030584
#2	.002169	.0025784	.0017988	-.005236	.0005052	-.002100	.0043124
#3	-.000593	.0027071	.0004291	-.004405	.0022120	.000055	.0010000

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000224	.0001172	.0184443	.0000450	.0003090	.0006184	.0065082
Stddev	.0000658	.0000254	.0123118	.0002088	.0002038	.0000222	.0058750
%RSD	293.9452	21.70605	66.75111	464.5146	65.97404	3.589397	90.27055

#1	.0000129	.0001420	.0042963	-.000024	.0001475	.0005931	.0037469
#2	.0000924	.0001185	.0243120	-.000121	.0005380	.0006346	.0132551
#3	-.000038	.0000912	.0267246	.000280	.0002414	.0006276	.0025225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000619	.0083422	.0003307	-.000318	-.081898	-.003089	-.000350
Stddev	.0003701	.0094948	.0000974	.000825	.009221	.002488	.000202
%RSD	598.0725	113.8168	29.44469	259.5243	11.25861	80.55442	57.79644

#1	-.000051	.0011276	.0003741	-.001103	-.092545	-.002127	-.000179
#2	-.000239	.0190989	.0003989	.000543	-.076541	-.005914	-.000573
#3	.000475	.0048001	.0002192	-.000394	-.076607	-.001225	-.000297

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.085303	.0138829	.0016038	.0008418	.0079127	-.001338	.0013818
Stddev	.021784	.0005314	.0005559	.0003421	.0008184	.003921	.0016375
%RSD	25.53732	3.827467	34.66282	40.63320	10.34222	293.0969	118.5029

#1	-.110109	.0144959	.0022384	.0007584	.0073911	-.005460	.0005803
#2	-.069288	.0135985	.0013709	.0012179	.0074911	-.000899	.0002995
#3	-.076513	.0135542	.0012023	.0005492	.0088558	.002345	.0032657

Sample Name: CCB02 Acquired: 2/22/2023 16:28:08 Type: Unk
 Method: NON EPA-6010-200.7(v1735) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001226	.0017804	.0002923
Stddev	.001041	.0009112	.0001226
%RSD	84.88161	51.17981	41.94170

#1	-.002428	.0008947	.0002940
#2	-.000631	.0027151	.0001689
#3	-.000620	.0017314	.0004141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6825.841	101380.2	14195.46	6350.236	7227.560
Stddev	26.259	364.3	24.70	18.890	34.108
%RSD	.3847057	.3593871	.1740134	.2974734	.4719111

#1	6848.267	101031.1	14177.83	6332.859	7262.588
#2	6796.954	101758.1	14223.70	6370.343	7194.454
#3	6832.301	101351.4	14184.86	6347.508	7225.638

Sample Name: O1633-01A Acquired: 2/22/2023 16:32:09 Type: Unk
Method: NON EPA-6010-200.7(v1735) 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	.7673915	1.821942	.9510609	1.900274	.7508137	1.994046	.4578258
Stddev	.0041959	.012096	.0074082	.014027	.0031395	.006883	.0035295
%RSD	.5467746	.6638944	.7789372	.7381702	.4181468	.3451773	.7709355

#1	.7720068	1.834669	.9593491	1.913387	.7520230	1.987624	.4582328
#2	.7663604	1.820563	.9487501	1.901951	.7531687	2.001312	.4611342
#3	.7638073	1.810595	.9450836	1.885484	.7472494	1.993202	.4541104

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1835068	.1916857	75.78241	.3951534	.1996434	.2918256	3.979448
Stddev	.0010578	.0012712	.32041	.0038247	.0012622	.0015084	.060677
%RSD	.5764622	.6631836	.4227960	.9679088	.6322292	.5168998	1.524761

#1	.1836581	.1930155	75.62750	.3908251	.2008864	.2933417	3.916038
#2	.1844809	.1915589	76.15083	.3965577	.1996807	.2918103	3.985345
#3	.1823815	.1904826	75.56890	.3980775	.1983629	.2903249	4.036961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.102563	5.209906	.4885510	.0690407	330.9237	.2916188	.4199821
Stddev	.009689	.039173	.0034856	.0008017	5.8278	.0028478	.0028009
%RSD	.8787750	.7518964	.7134504	1.161199	1.761060	.9765329	.6669070

#1	1.100682	5.181679	.4917846	.0683603	324.4372	.2884741	.4170664
#2	1.113054	5.254630	.4890097	.0688373	332.6154	.2940236	.4202279
#3	1.093952	5.193410	.4848588	.0699245	335.7185	.2923587	.4226520

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.45347	.3546988	.3827434	.6629310	.1946888	2.196718	5.951054
Stddev	.13856	.0026887	.0021346	.0036117	.0030553	.045558	.037139
%RSD	1.112649	.7580213	.5577169	.5448108	1.569348	2.073915	.6240818

#1	12.29586	.3549859	.3844908	.6654037	.1967290	2.151476	5.984031
#2	12.50842	.3572323	.3833752	.6646030	.1961613	2.196092	5.958310
#3	12.55613	.3518780	.3803642	.6587862	.1911760	2.242586	5.910823

Sample Name: O1633-01A Acquired: 2/22/2023 16:32:09 Type: Unk
 Method: NON EPA-6010-200.7(v1735) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.340561	.1947389	.3441024
Stddev	.016555	.0063388	.0020806
%RSD	1.234968	3.255023	.6046346

#1	1.357768	.2006675	.3434396
#2	1.339169	.1954920	.3464336
#3	1.324745	.1880572	.3424340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6504.720	95010.27	14073.75	5987.549	6382.902
Stddev	35.316	768.18	135.81	42.280	34.428
%RSD	.5429338	.8085201	.9649600	.7061388	.5393718

#1	6468.253	95893.79	14030.59	6036.328	6346.966
#2	6507.146	94500.44	13964.78	5961.412	6386.150
#3	6538.761	94636.57	14225.90	5964.906	6415.591

Sample Name: O1635-02 Acquired: 2/22/2023 16:36:01 Type: Unk
Method: NON EPA-6010-200.7(v1735) 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	-.004078	.0014494	.0010519	-.001242	.0021162	-.031050	.1479767
Stddev	.000666	.0018049	.0011641	.003536	.0009228	.010674	.0031018
%RSD	16.34234	124.5255	110.6679	284.8060	43.60507	34.37808	2.096156

#1	-.003433	.0005710	.0007333	.000925	.0031817	-.037616	.1495224
#2	-.004037	.0002519	.0023422	.000672	.0015735	-.018733	.1500021
#3	-.004764	.0035254	.0000803	-.005322	.0015934	-.036800	.1444058

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	.0000252	171.3752	.0341644	.0002089	.0007565	.0341276
Stddev	.000002	.0000304	.2327	.0001211	.0001508	.0003617	.0080466
%RSD	2.716138	120.7973	.1357633	.3545540	72.19342	47.80493	23.57803

#1	-.000087	-.000010	171.6407	.0340304	.0000392	.0009735	.0429671
#2	-.000089	.000040	171.2779	.0342662	.0003278	.0009570	.0321868
#3	-.000085	.000045	171.2070	.0341965	.0002598	.0003390	.0272288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182967	3.680000	.0072418	-.000866	326.9108	.0033210	.0645044
Stddev	.0002713	.014299	.0000555	.000808	.7061	.0033417	.0005056
%RSD	1.482737	.3885632	.7666957	93.22358	.2160026	100.6212	.7838164

#1	.0184407	3.696453	.0072945	-.000673	326.6900	.0062813	.0650168
#2	.0184656	3.672971	.0072471	-.000173	327.7010	.0039844	.0640059
#3	.0179838	3.670575	.0071838	-.001753	326.3416	-.000303	.0644905

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.18984	.0504716	.0058198	-.001262	.0040955	7.291054	.0001511
Stddev	.14384	.0008044	.0002204	.000957	.0018667	.056746	.0035229
%RSD	.7907713	1.593730	3.787479	75.88716	45.58002	.7783013	2332.113

#1	18.30191	.0498101	.0060661	-.000768	.0020214	7.342225	-.001726
#2	18.23997	.0502376	.0056410	-.002365	.0046245	7.300914	.004215
#3	18.02765	.0513670	.0057524	-.000651	.0056407	7.230024	-.002035

Sample Name: O1635-02 Acquired: 2/22/2023 16:36:01 Type: Unk
Method: NON EPA-6010-200.7(v1735) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.901556	.0329605	.4055607
Stddev	.010240	.0021619	.0013371
%RSD	.2624523	6.558999	.3296922

#1	3.894070	.0336632	.4065667
#2	3.913225	.0305347	.4040434
#3	3.897372	.0346836	.4060720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6290.665	93704.54	14087.70	5874.075	6130.471
Stddev	18.094	671.93	27.79	29.644	14.467
%RSD	.2876320	.7170725	.1972819	.5046511	.2359803

#1	6296.895	93072.13	14057.09	5853.460	6136.323
#2	6270.280	93631.47	14111.35	5860.718	6113.995
#3	6304.822	94410.01	14094.67	5908.047	6141.095

Sample Name: O1637-02 Acquired: 2/22/2023 16:40:09 Type: Unk
Method: NON EPA-6010-200.7(v1735) 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	-.002265	.0016774	.0017126	-.003875	-.001128	.1486743	.0947079
Stddev	.001908	.0007608	.0011515	.001309	.000724	.0021395	.0033074
%RSD	84.26333	45.35556	67.23495	33.76979	64.15833	1.439043	3.492179

#1	-.001764	.0019493	.0009099	-.005070	-.000387	.1490195	.0977515
#2	-.004373	.0008180	.0030319	-.002477	-.001833	.1506202	.0951841
#3	-.000657	.0022649	.0011961	-.004079	-.001164	.1463832	.0911883

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	-.000009	182.8995	.0972632	.0001682	.0017111	.0166713
Stddev	.000029	.000088	.7182	.0012053	.0001455	.0000736	.0055220
%RSD	44.60205	990.7778	.3926630	1.239208	86.50499	4.300165	33.12277

#1	-.000032	.000070	182.7902	.0986509	.0003323	.0016573	.0185022
#2	-.000081	-.000104	182.2422	.0964776	.0000547	.0017949	.0210452
#3	-.000084	.000008	183.6661	.0966609	.0001177	.0016810	.0104664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012892	.0349622	.0003503	-.000235	325.5355	-.000659	.0099616
Stddev	.0005820	.0187592	.0004832	.000414	3.6517	.002618	.0001534
%RSD	45.14546	53.65562	137.9433	176.4767	1.121767	397.5235	1.540435

#1	.0012991	.0385354	.0005717	.000135	322.3066	-.000842	.0098873
#2	.0018662	.0146734	-.000204	-.000682	324.8013	.002047	.0101381
#3	.0007023	.0516777	.000683	-.000157	329.4985	-.003180	.0098595

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7274194	.0156850	.0053679	-.001476	.0051728	1.025406	.0000187
Stddev	.0286819	.0024644	.0001476	.000186	.0020906	.009534	.0026675
%RSD	3.942964	15.71200	2.750158	12.58565	40.41568	.9298228	14285.37

#1	.7118099	.0185227	.0051975	-.001680	.0032441	1.031083	-.003060
#2	.7099278	.0140817	.0054491	-.001430	.0048800	1.030736	.001465
#3	.7605206	.0144506	.0054571	-.001318	.0073945	1.014398	.001650

Sample Name: O1637-02 Acquired: 2/22/2023 16:40:09 Type: Unk
 Method: NON EPA-6010-200.7(v1735) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.981175	.0241711	.7459808
Stddev	.011041	.0004568	.0021313
%RSD	.2773235	1.889740	.2857046

#1	3.975147	.0240018	.7448386
#2	3.993918	.0238231	.7446640
#3	3.974460	.0246883	.7484397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6427.526	94056.67	14210.73	5927.840	6307.402
Stddev	13.257	652.30	98.05	26.770	13.076
%RSD	.2062563	.6935145	.6899573	.4516054	.2073096

#1	6415.309	93435.90	14102.86	5904.034	6294.377
#2	6425.645	94736.48	14294.43	5956.820	6307.301
#3	6441.623	93997.64	14234.90	5922.667	6320.528

Sample Name: O1638-02 Acquired: 2/22/2023 16:44:15 Type: Unk
Method: NON EPA-6010-200.7(v1735) 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	.0155407	-.000190	.0042497	-.000669	.0010504	-.016475	.2521665
Stddev	.0023197	.000643	.0012812	.001960	.0003885	.008750	.0010209
%RSD	14.92646	337.8986	30.14683	293.0801	36.99202	53.11012	.4048420

#1	.0147965	-.000528	.0027815	-.001601	.0011074	-.015087	.2510053
#2	.0136845	.000551	.0048269	.001583	.0014073	-.008502	.2529231
#3	.0181412	-.000594	.0051408	-.001989	.0006364	-.025836	.2525710

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001469	-.000477	139.6009	.0003840	.0075336	.0004468	14.51652
Stddev	.0000549	.000052	.3893	.0003168	.0003648	.0002153	.19204
%RSD	37.36821	10.89083	.2788853	82.49315	4.842098	48.18841	1.322891

#1	.0001119	-.000493	140.0350	.0003768	.0075955	.0004865	14.29485
#2	.0002102	-.000419	139.4854	.0007043	.0071419	.0006394	14.62210
#3	.0001186	-.000520	139.2825	.0000709	.0078635	.0002144	14.63260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.523419	3.698275	.0124746	-.000649	335.0256	.0001937	.2771651
Stddev	.003047	.028885	.0001699	.000424	5.1045	.0004315	.0028947
%RSD	.2000329	.7810388	1.362025	65.36563	1.523630	222.6896	1.044402

#1	1.525322	3.666922	.0125123	-.000160	329.1402	.0000046	.2740810
#2	1.525032	3.704099	.0126225	-.000864	337.6885	.0006875	.2798233
#3	1.519904	3.723805	.0122890	-.000923	338.2479	-.000111	.2775911

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.415569	.0981930	.0046765	-.001469	.0066002	6.977684	.0505205
Stddev	.060776	.0006312	.0001115	.000199	.0020680	.085594	.0007776
%RSD	1.779368	.6428312	2.383806	13.54436	31.33188	1.226683	1.539201

#1	3.354685	.0988197	.0045933	-.001469	.0084435	6.878891	.0498313
#2	3.476235	.0982018	.0048031	-.001270	.0069931	7.024565	.0503667
#3	3.415786	.0975574	.0046329	-.001668	.0043640	7.029596	.0513635

Sample Name: O1638-02 Acquired: 2/22/2023 16:44:15 Type: Unk
 Method: NON EPA-6010-200.7(v1735) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.485368	.0208823	.3783723
Stddev	.016742	.0022508	.0010819
%RSD	.4803459	10.77860	.2859406

#1	3.499318	.0185325	.3796215
#2	3.489985	.0210952	.3777499
#3	3.466803	.0230190	.3777453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6438.168	92946.39	14250.02	5877.819	6302.212
Stddev	42.970	803.89	99.54	50.823	41.562
%RSD	.6674297	.8649003	.6985388	.8646531	.6594799

#1	6395.684	93764.69	14142.69	5923.559	6262.969
#2	6437.213	92157.73	14268.05	5823.108	6297.911
#3	6481.609	92916.74	14339.31	5886.792	6345.758

Sample Name: LR CHECK 2 Acquired: 2/22/2023 18:55:57 Type: Unk
Method: NON EPA-6010-200.7(v1735) 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	-.003446	-.008404	242.8945	-.097039	.0000608	-.196394	100.0686
Stddev	.001738	.003968	.6646	.002703	.0006251	.005613	.1290
%RSD	50.42863	47.21454	.2736030	2.785807	1028.180	2.857831	.1289400

#1	-.005452	-.011490	242.2362	-.096864	.0002775	-.190408	100.1960
#2	-.002461	-.003928	243.5651	-.094428	-.000644	-.197235	99.9380
#3	-.002425	-.009793	242.8822	-.099826	.000549	-.201539	100.0716

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005982	-.005651	.1731812	.0057503	-.013018	253.0705	.0595145
Stddev	.0000271	.000125	.0060051	.0000823	.000148	1.6007	.0088305
%RSD	4.537492	2.214038	3.467537	1.431172	1.140314	.6324966	14.83764

#1	.0006113	-.005509	.1792868	.0057074	-.012895	251.2789	.0498864
#2	.0006163	-.005747	.1729749	.0058452	-.013183	253.5732	.0614211
#3	.0005670	-.005697	.1672819	.0056983	-.012977	254.3595	.0672359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.22066	.0385361	47.19455	.0103729	-.083900	-.011534	33.40336
Stddev	.05865	.0136510	.13308	.0002574	.002485	.002408	.05130
%RSD	.1326369	35.42387	.2819768	2.481262	2.961286	20.87814	.1535695

#1	44.16904	.0484944	47.06702	.0102389	-.083396	-.010607	33.45655
#2	44.28444	.0441387	47.33256	.0102102	-.086597	-.014267	33.35419
#3	44.20850	.0229752	47.18406	.0106697	-.081705	-.009727	33.39936

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071990	-.002038	-.007215	-.002062	-.040890	-.015895	-.921927
Stddev	.067177	.001310	.000213	.000465	.000774	.006838	.010806
%RSD	93.31488	64.28959	2.945750	22.52164	1.893786	43.01734	1.172065

#1	-.132247	-.001363	-.007446	-.001661	-.040551	-.016071	-.934103
#2	.000443	-.003548	-.007028	-.001955	-.040343	-.008971	-.918200
#3	-.084166	-.001203	-.007172	-.002571	-.041776	-.022643	-.913479

Sample Name: LR CHECK 2 Acquired: 2/22/2023 18:55:57 Type: Unk
 Method: NON EPA-6010-200.7(v1735) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0065238	-.001323	.0014965
Stddev	.0033505	.002243	.0000470
%RSD	51.35791	169.5507	3.140976

#1	.0056845	-.000131	.0014491
#2	.0036728	.000072	.0015431
#3	.0102142	-.003910	.0014973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6897.722	107009.3	14878.87	6355.257	7259.030
Stddev	6.973	174.9	40.36	1.557	9.236
%RSD	.1010969	.1634445	.2712350	.0245031	.1272392

#1	6903.437	106878.1	14861.54	6353.731	7258.503
#2	6889.952	107207.8	14924.99	6356.844	7250.068
#3	6899.777	106941.9	14850.07	6355.198	7268.518

Sample Name: LR CHECK 1 Acquired: 2/22/2023 19:00:08 Type: Unk
Method: NON EPA-6010-200.7(v1735) 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	-.031430	-.085552	-.025507	.0184220	.0187334	1851.069	.0164086
Stddev	.008097	.004610	.003171	.0130727	.0024497	22.899	.0068559
%RSD	25.76130	5.388323	12.43193	70.96248	13.07649	1.237091	41.78241

#1	-.032897	-.090801	-.024526	.0190879	.0215575	1825.592	.0241403
#2	-.022700	-.082165	-.022943	.0050291	.0171826	1857.677	.0140151
#3	-.038693	-.083688	-.029053	.0311491	.0174601	1869.937	.0110703

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077310	.0033174	1875.044	.0476579	.0133804	-.098724	951.0326
Stddev	.0001510	.0015043	33.462	.0003784	.0001029	.005125	8.0627
%RSD	1.953068	45.34619	1.784593	.7939108	.7691518	5.191564	.8477796

#1	.0076015	.0030766	1840.937	.0473172	.0134882	-.098799	953.1914
#2	.0078968	.0049276	1876.374	.0475915	.0133697	-.093562	942.1103
#3	.0076946	.0019480	1907.822	.0480651	.0132832	-.103812	957.7961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016562	1839.387	.0209439	-.008364	1674.309	.0190300	.0511214
Stddev	.004076	19.871	.0007989	.001838	6.493	.0018763	.0019203
%RSD	24.61197	1.080301	3.814550	21.97678	.3878212	9.859435	3.756247

#1	-.012364	1817.979	.0218440	-.008407	1676.948	.0168635	.0517758
#2	-.016817	1842.940	.0203188	-.010181	1666.911	.0201075	.0526289
#3	-.020505	1857.242	.0206689	-.006505	1679.066	.0201189	.0489595

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1007.541	.5538893	.0029867	.0103202	-.041321	-.974913	.0787017
Stddev	8.426	.0190131	.0003104	.0031805	.001471	.012799	.0088945
%RSD	.8362699	3.432658	10.39128	30.81824	3.560642	1.312857	11.30150

#1	1012.429	.5662680	.0028418	.0139905	-.039751	-.972923	.0740446
#2	997.811	.5319972	.0033431	.0085965	-.041545	-.963225	.0731027
#3	1012.382	.5634027	.0027754	.0083736	-.042668	-.988590	.0889578

Sample Name: LR CHECK 1 Acquired: 2/22/2023 19:00:08 Type: Unk
 Method: NON EPA-6010-200.7(v1735) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2148688	.2292138	.0248073
Stddev	.0144471	.0038635	.0002494
%RSD	6.723691	1.685527	1.005159

#1	.2090727	.2247579	.0245572
#2	.2042198	.2316284	.0248088
#3	.2313140	.2312551	.0250559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5401.249	81289.15	13341.01	4952.282	4539.265
Stddev	28.261	224.77	140.82	8.325	31.672
%RSD	.5232343	.2765110	1.055558	.1681014	.6977402

#1	5393.668	81235.55	13503.52	4949.223	4532.234
#2	5377.551	81535.88	13254.98	4945.919	4511.698
#3	5432.527	81096.03	13264.51	4961.703	4573.861

Sample Name: CCV03 Acquired: 2/22/2023 19:04:21 Type: Unk
Method: NON EPA-6010-200.7(v1735) 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	4.802322	4.957811	4.802520	4.865716	4.851121	9.876153	10.14178
Stddev	.007543	.009723	.001089	.006362	.006703	.115550	.14943
%RSD	.1570768	.1961058	.0226711	.1307579	.1381751	1.169986	1.473419

#1	4.793883	4.967955	4.802902	4.872809	4.853436	9.866332	10.15994
#2	4.808408	4.956904	4.803367	4.860513	4.843568	9.765827	9.98410
#3	4.804676	4.948574	4.801292	4.863825	4.856360	9.996299	10.28130

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2319921	2.426868	24.51138	.9290511	2.400164	1.213047	4.822059
Stddev	.0021005	.001204	.32270	.0032710	.001954	.001372	.022255
%RSD	.9054339	.0496146	1.316537	.3520779	.0814310	.1130735	.4615219

#1	.2326838	2.427062	24.53697	.9253892	2.401652	1.213117	4.829042
#2	.2296330	2.427964	24.17664	.9316834	2.400890	1.214383	4.839984
#3	.2336596	2.425579	24.82052	.9300806	2.397951	1.211642	4.797150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.444693	24.22295	2.425006	1.157441	23.55956	2.490951	2.406872
Stddev	.024770	.17374	.004031	.002447	.02326	.031166	.004905
%RSD	1.013217	.7172611	.1662273	.2114251	.0987153	1.251187	.2038000

#1	2.443593	24.20054	2.425558	1.155531	23.54373	2.493414	2.401297
#2	2.420490	24.06149	2.428733	1.156592	23.54868	2.458626	2.410528
#3	2.469994	24.40680	2.420728	1.160199	23.58626	2.520813	2.408790

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.35992	4.779333	4.906851	4.844388	4.879941	4.669573	5.008242
Stddev	.11065	.049513	.003417	.008076	.068403	.065302	.009381
%RSD	.4542324	1.035991	.0696314	.1667072	1.401727	1.398454	.1873016

#1	24.24031	4.793193	4.910794	4.849483	4.885472	4.595558	5.018618
#2	24.38081	4.724367	4.904765	4.848604	4.808941	4.694108	5.005745
#3	24.45864	4.820440	4.904994	4.835076	4.945412	4.719055	5.000362

Sample Name: CCV03 Acquired: 2/22/2023 19:04:21 Type: Unk
 Method: NON EPA-6010-200.7(v1735) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.813119	4.891597	4.879780
Stddev	.016275	.064878	.086386
%RSD	.3381416	1.326321	1.770282

#1	4.826339	4.892468	4.938564
#2	4.818077	4.826288	4.780597
#3	4.794942	4.956036	4.920180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6994.564	107549.2	14867.59	6495.996	6941.152
Stddev	9.505	333.2	136.10	22.412	.974
%RSD	.1358980	.3098258	.9153904	.3450048	.0140391

#1	6994.485	107552.7	14784.11	6482.086	6940.618
#2	7004.108	107214.2	15024.64	6484.053	6942.276
#3	6985.098	107880.6	14794.03	6521.850	6940.561

Sample Name: CCB03 Acquired: 2/22/2023 19:14:18 Type: Unk
Method: NON EPA-6010-200.7(v1735) 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	.0006439	.0016869	.0003270	-.002533	-.000347	.0106637	-.009178
Stddev	.0014795	.0010731	.0009743	.001041	.001394	.0113107	.004785
%RSD	229.7763	63.61254	297.9821	41.08621	401.8986	106.0673	52.13362

#1	-.000721	.0025941	-.000590	-.001336	-.001917	.0219900	-.003992
#2	.000436	.0019644	.000220	-.003223	.000746	.0106325	-.013421
#3	.002216	.0005024	.001350	-.003040	.000131	-.000631	-.010120

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0000852	.0289243	.0000873	.0001282	-.000125	.0135263
Stddev	.000051	.0000430	.0190868	.0001691	.0001151	.000059	.0137906
%RSD	816.8672	50.48635	65.98881	193.8039	89.80254	47.02014	101.9536

#1	.000032	.0001284	.0417282	.0002496	.0001922	-.000120	.0207076
#2	.000014	.0000848	.0380579	-.000088	-.000005	-.000186	-.002373
#3	-.000065	.0000424	.0069869	.000100	.000197	-.000069	.022244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002930	.0146846	.0003055	.0004827	.0049348	.0004110	-.000374
Stddev	.0002271	.0232673	.0000268	.0000759	.0138365	.0028828	.000134
%RSD	77.49584	158.4470	8.776784	15.72142	280.3875	701.4090	35.70182

#1	.0004956	.0062184	.0003073	.0004743	-.010249	.0024162	-.000228
#2	.0000476	.0409996	.0002778	.0005625	.016833	.0017094	-.000490
#3	.0003358	-.003164	.0003313	.0004115	.008220	-.002893	-.000405

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006074	.0014892	-.000019	-.000061	.0020132	.0009798	-.001400
Stddev	.021179	.0009584	.000118	.000627	.0016686	.0119158	.000945
%RSD	348.6905	64.35896	625.5671	1022.282	82.88407	1216.095	67.49367

#1	-.005419	.0008384	-.000004	-.000687	.0004851	-.012507	-.002131
#2	-.027572	.0025898	.000092	-.000064	.0017610	.010083	-.000333
#3	.014770	.0010393	-.000144	.000567	.0037936	.005364	-.001737

Sample Name: CCB03 Acquired: 2/22/2023 19:14:18 Type: Unk
 Method: NON EPA-6010-200.7(v1735) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002316	-.001108	.0000164
Stddev	.002342	.001074	.0000509
%RSD	101.1393	96.97617	310.8275

#1	-.003443	-.000256	.0000545
#2	-.003882	-.000752	.0000360
#3	.000377	-.002314	-.000041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7118.866	109200.4	14789.48	6581.797	7532.404
Stddev	48.802	355.7	68.08	38.451	57.950
%RSD	.6855266	.3257008	.4603354	.5842073	.7693463

#1	7065.411	108863.7	14720.67	6539.290	7469.053
#2	7130.146	109572.4	14790.95	6614.157	7545.419
#3	7161.039	109165.3	14856.81	6591.944	7582.740