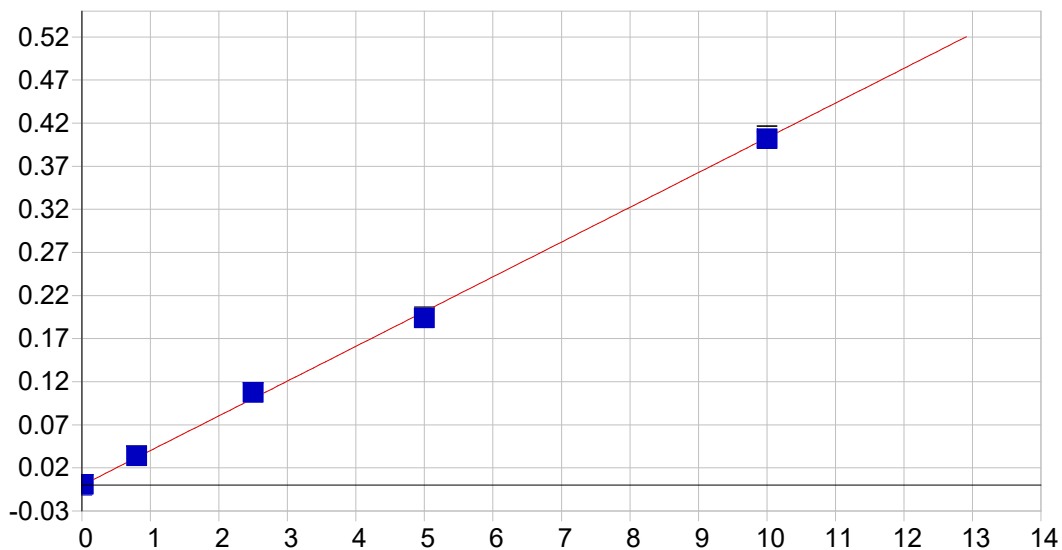


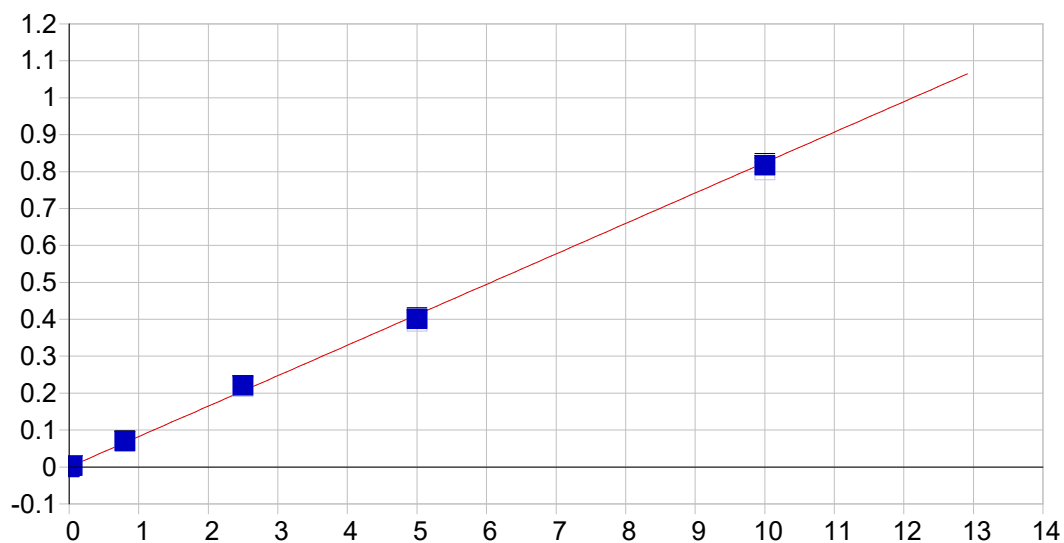


As 189.042 {479}

Date of Fit: 4/3/2023 17:54:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000210 Re-Slope: 1.000000
 A1 (Gain): 0.040319 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999416 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.003738
 Predicted MQL: 0.012459

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.02000	.02318	.003	15.9	.00073	.000	1
S3	2.5000	2.6666	.167	6.66	.10729	.000	1
S4	5.0000	4.8132	-.187	-3.74	.19383	.001	1
S5	10.000	9.9704	-.030	-.296	.40173	.003	1
S2	.80000	.84670	.047	5.84	.03392	.000	1

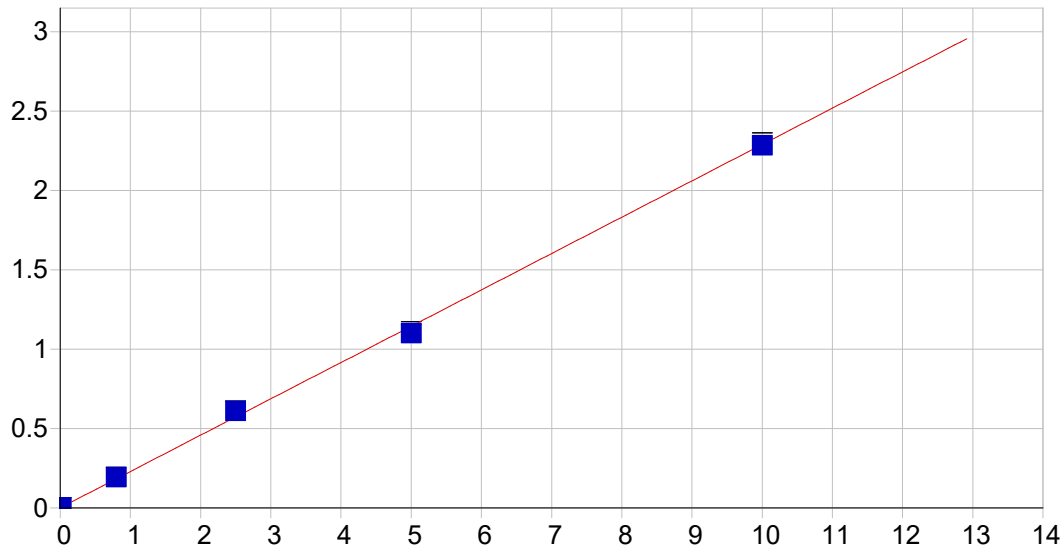


TI 190.856 {477}

Date of Fit: 4/3/2023 17:54:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000042	Re-Slope:	1.000000
A1 (Gain):	0.082452	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999445	Status:	OK.
Std Error of Est:	0.000090		
Predicted MDL:	0.001737		
Predicted MQL:	0.005791		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00004	.000	1
S1	.04000	.04284	.003	7.11	.00329	.000	1
S3	2.5000	2.6737	.174	6.95	.21707	.000	1
S4	5.0000	4.8647	-.135	-2.71	.39439	.003	1
S5	10.000	9.9101	-.090	-.899	.80373	.005	1
S2	.80000	.84877	.049	6.10	.06887	.000	1

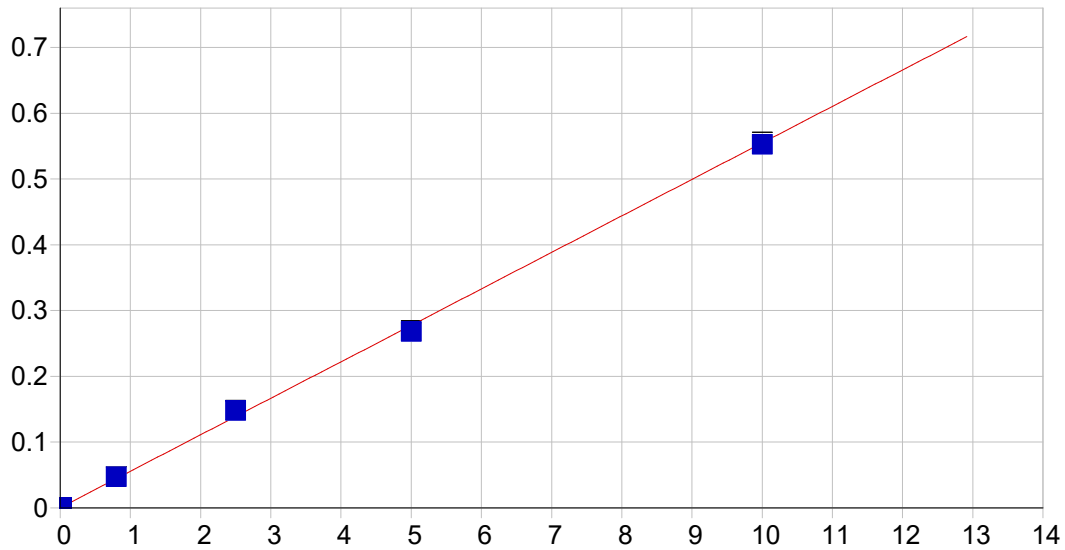


Pb 220.353 {453}

Date of Fit: 4/3/2023 17:54:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000412	Re-Slope:	1.000000
A1 (Gain):	0.228949	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999435	Status:	OK.
Std Error of Est:	0.000140		
Predicted MDL:	0.001596		
Predicted MQL:	0.005319		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.01200	.01230	.000	2.54	.00320	.000	1
S3	2.5000	2.6697	.170	6.79	.61151	.001	1
S4	5.0000	4.8114	-.189	-3.77	1.1017	.009	1
S5	10.000	9.9785	-.022	-.215	2.2845	.016	1
S2	.80000	.84015	.040	5.02	.19273	.001	1

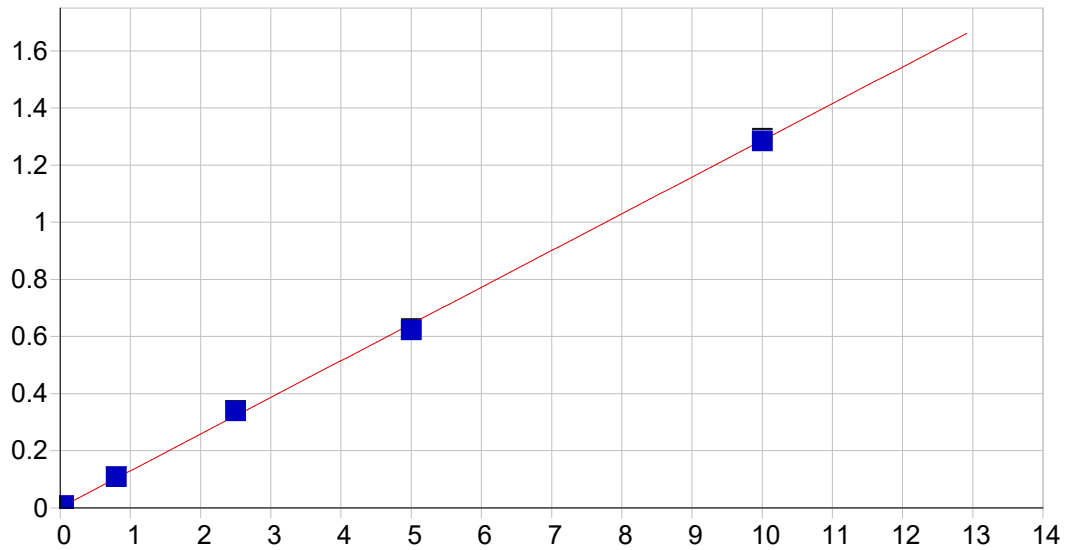


Se 196.090 {472}

Date of Fit: 4/3/2023 17:54:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000198	Re-Slope:	1.000000
A1 (Gain):	0.055476	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999432	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.003848		
Predicted MQL:	0.012828		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.02000	.02296	.003	14.8	.00147	.000	1
S3	2.5000	2.6645	.165	6.58	.14808	.000	1
S4	5.0000	4.8246	-.175	-3.51	.26797	.002	1
S5	10.000	9.9569	-.043	-.431	.55281	.003	1
S2	.80000	.85102	.051	6.38	.04743	.000	1

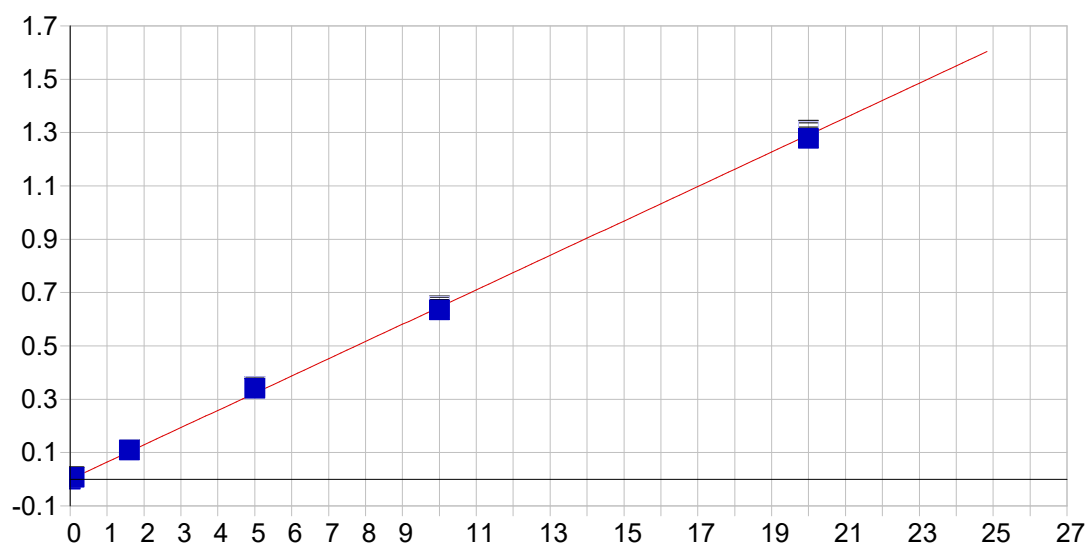


Sb 206.833 {463}

Date of Fit: 4/3/2023 17:54:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001262 Re-Slope: 1.000000
 A1 (Gain): 0.128538 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999615 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.002020
 Predicted MQL: 0.006732

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00126	.000	1
S1	.05000	.05012	.000	.233	.00769	.000	1
S3	2.5000	2.6331	.133	5.32	.33880	.000	1
S4	5.0000	4.8396	-.160	-3.21	.62150	.004	1
S5	10.000	9.9892	-.011	-.108	1.2816	.009	1
S2	.80000	.83793	.038	4.74	.10867	.000	1

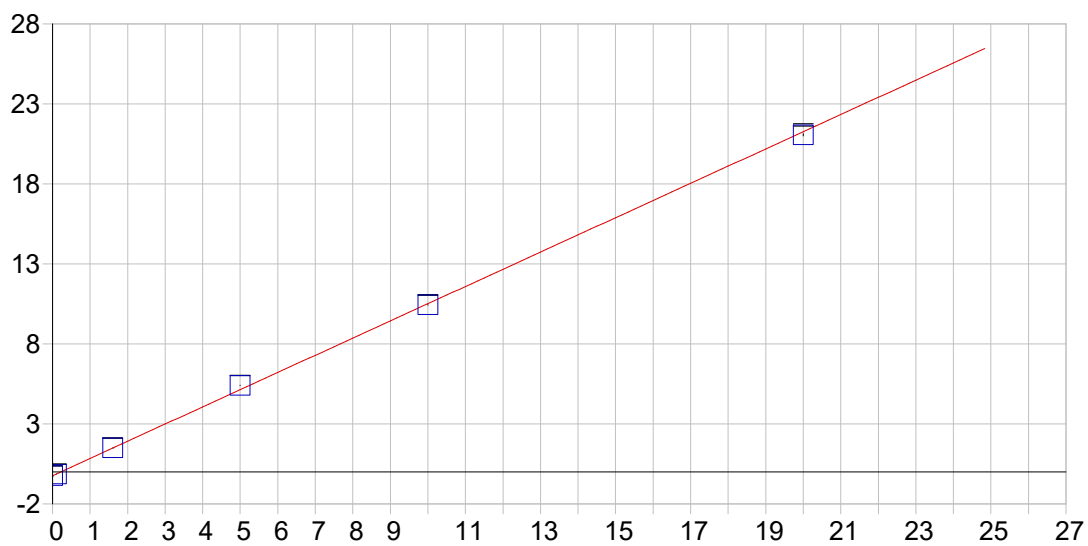


AI 396.152 { 85}

Date of Fit: 4/3/2023 17:54:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000168	Re-Slope:	1.000000
A1 (Gain):	0.064577	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999636	Status:	OK.
Std Error of Est:	0.000132		
Predicted MDL:	0.013971		
Predicted MQL:	0.046570		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00017	.001	1
S1	.10000	.11679	.017	16.8	.00787	.001	1
S3	5.0000	5.2773	.277	5.55	.34712	.001	1
S4	10.000	9.8277	-.172	-1.72	.64746	.002	1
S5	20.000	19.793	-.207	-1.04	1.3040	.005	1
S2	1.6000	1.6846	.085	5.29	.11070	.001	1

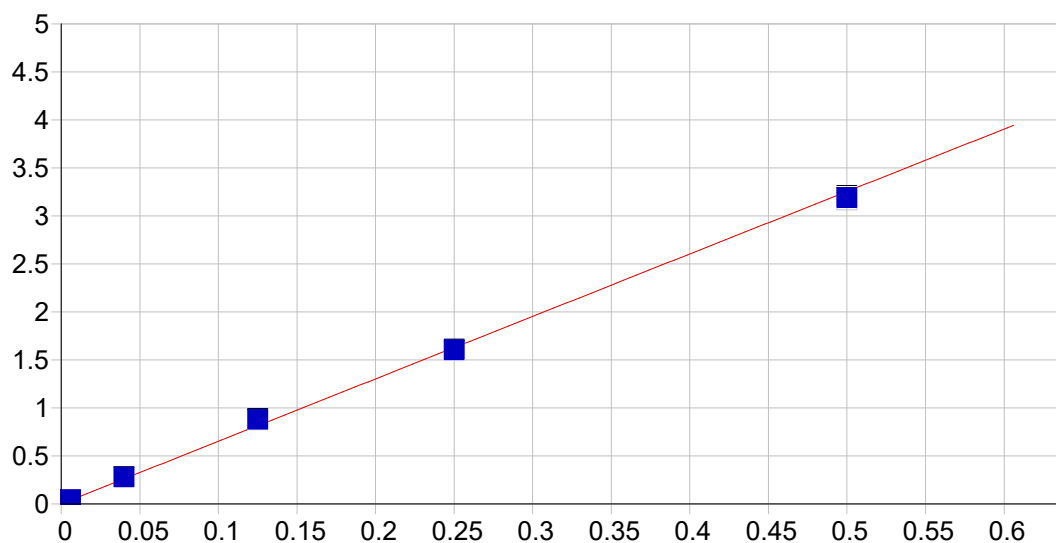


Ba 493.409 { 68}

Date of Fit: 4/3/2023 17:54:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.233141 Re-Slope: 1.000000
 A1 (Gain): 1.074705 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.001603
 Predicted MDL: 0.004360
 Predicted MQL: 0.014533

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.23314	.001	1
S1	.10000	.09380	-.006	-6.20	-.13233	.005	1
S3	5.0000	5.2464	.246	4.93	5.4052	.010	1
S4	10.000	9.9272	-.073	-.728	10.436	.025	1
S5	20.000	19.818	-.182	-.909	21.066	.067	1
S2	1.6000	1.6144	.014	.900	1.5019	.007	1

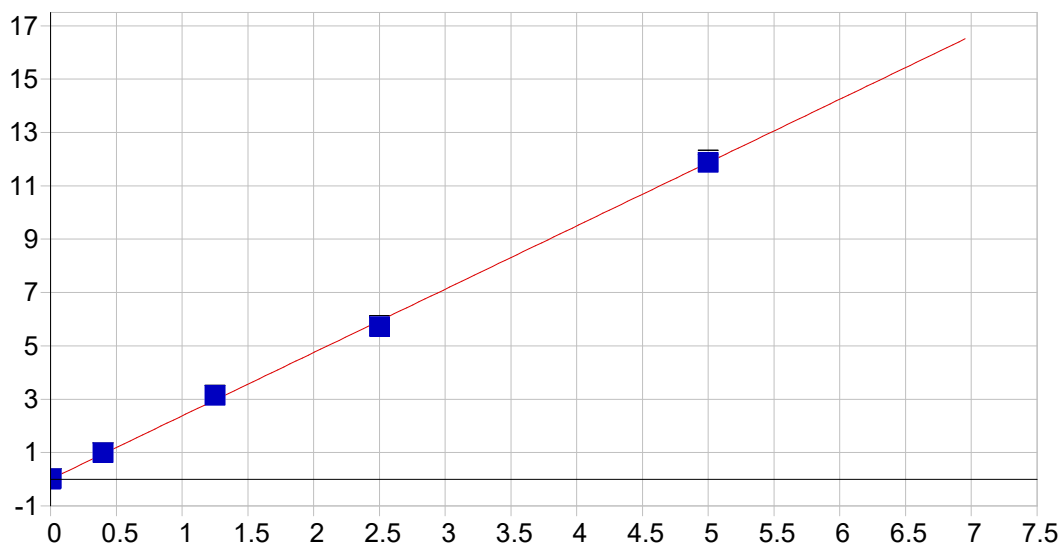


Be 234.861 {144}

Date of Fit: 4/3/2023 17:54:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001626	Re-Slope:	1.000000
A1 (Gain):	6.505752	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999281	Status:	OK.
Std Error of Est:	0.000705		
Predicted MDL:	0.000065		
Predicted MQL:	0.000218		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00162	.001	1
S1	.00600	.00666	.001	11.0	.04450	.000	1
S3	.12500	.13491	.010	7.92	.87318	.010	1
S4	.25000	.24670	-.003	-1.32	1.5944	.005	1
S5	.50000	.48991	-.010	-2.02	3.1644	.024	1
S2	.04000	.04283	.003	7.08	.27831	.002	1

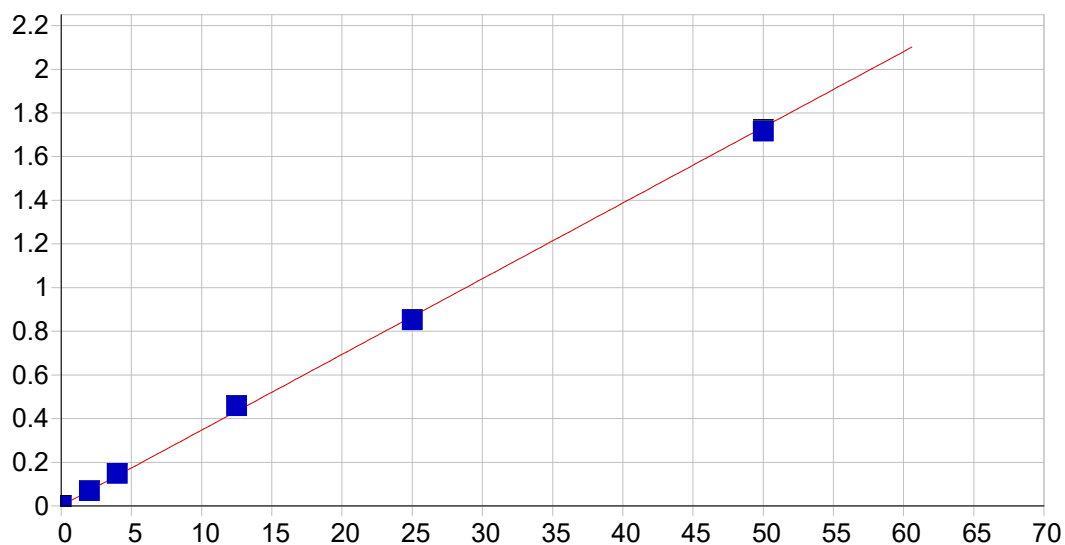


Cd 226.502 {449}

Date of Fit: 4/3/2023 17:54:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000083	Re-Slope:	1.000000
A1 (Gain):	2.374423	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999537	Status:	OK.
Std Error of Est:	0.000657		
Predicted MDL:	0.000107		
Predicted MQL:	0.000357		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.00600	.00664	.001	10.7	.01591	.000	1
S3	1.2500	1.3235	.074	5.88	3.1453	.007	1
S4	2.5000	2.4069	-.093	-3.73	5.7201	.044	1
S5	5.0000	5.0029	.003	.059	11.889	.084	1
S2	.40000	.41600	.016	4.00	.98866	.001	1

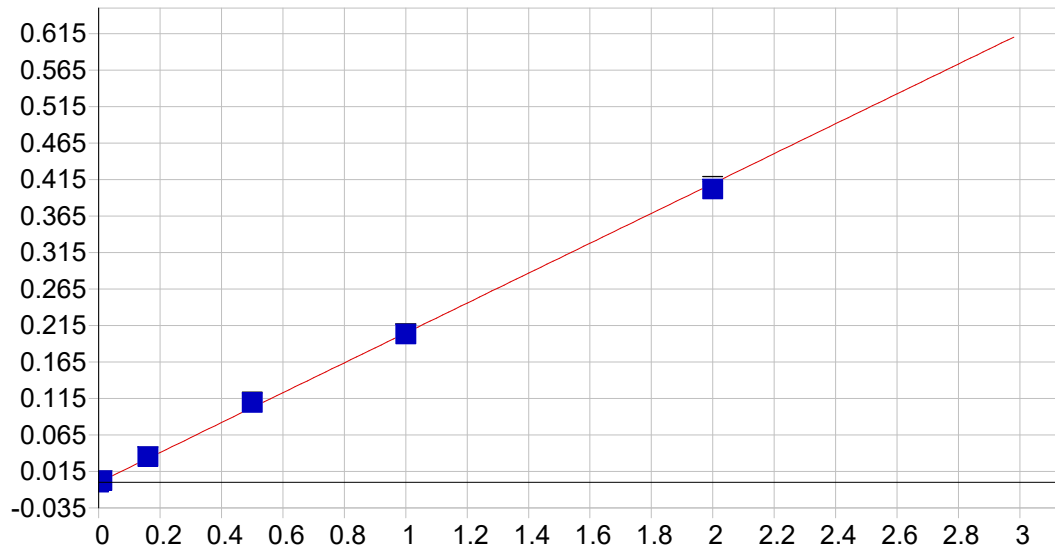


Ca 373.690 { 90}

Date of Fit: 4/3/2023 17:54:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000456 Re-Slope: 1.000000
 A1 (Gain): 0.034671 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999636 Status: OK.
 Std Error of Est: 0.000494
 Predicted MDL: 0.018280
 Predicted MQL: 0.060933

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00045	.000	1
S2	4.0000	4.2469	.247	6.17	.14749	.000	1
S3	12.500	13.206	.706	5.65	.45765	.001	1
S4	25.000	24.562	-.438	-1.75	.85072	.002	1
S5	50.000	49.506	-.494	-.989	1.7142	.008	1
S1	2.0000	1.9803	-.020	-.984	.06909	.001	1

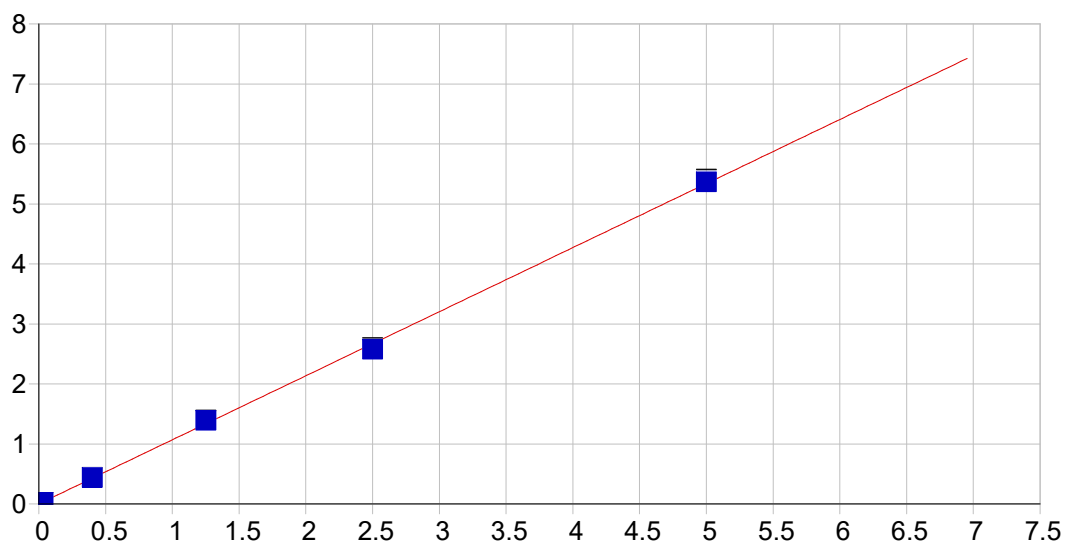


Cr 267.716 {126}

Date of Fit: 4/3/2023 17:54:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.204809 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999458 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.000500
 Predicted MQL: 0.001665

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01072	.001	7.20	.00216	.000	1
S3	.50000	.53409	.034	6.82	.10945	.001	1
S4	1.0000	.99176	-.008	-.824	.20329	.001	1
S5	2.0000	1.9619	-.038	-1.90	.40220	.004	1
S2	.16000	.17148	.011	7.17	.03512	.000	1

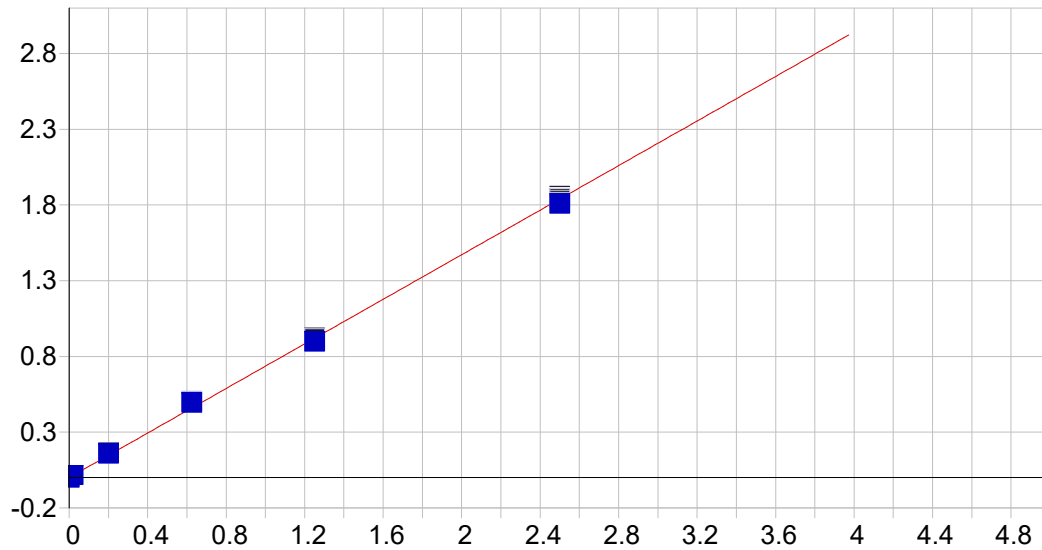


Co 228.616 {448}

Date of Fit: 4/3/2023 17:54:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000410	Re-Slope:	1.000000
A1 (Gain):	1.067716	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999696	Status:	OK.
Std Error of Est:	0.000536		
Predicted MDL:	0.000240		
Predicted MQL:	0.000800		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.03000	.02973	-.000	-.895	.03207	.000	1
S3	1.2500	1.3009	.051	4.07	1.3923	.005	1
S4	2.5000	2.4120	-.088	-3.52	2.5816	.021	1
S5	5.0000	5.0265	.027	.530	5.3790	.037	1
S2	.40000	.41084	.011	2.71	.44000	.001	1

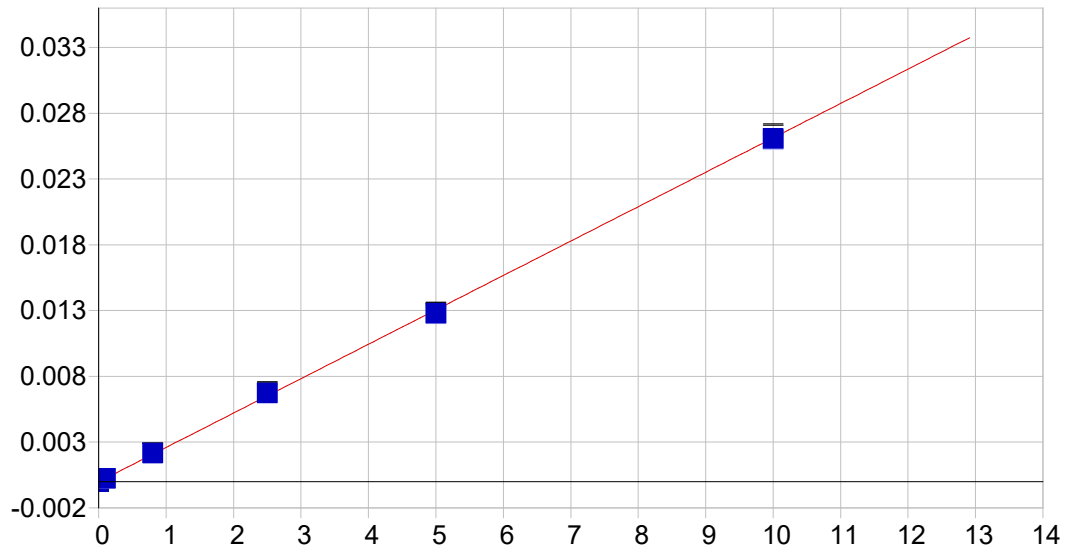


Cu 224.700 {450}

Date of Fit: 4/3/2023 17:54:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000029	Re-Slope:	1.000000
A1 (Gain):	0.735681	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999287	Status:	OK.
Std Error of Est:	0.000332		
Predicted MDL:	0.000512		
Predicted MQL:	0.001708		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00003	.000	1
S1	.02000	.02330	.003	16.5	.01738	.000	1
S3	.62500	.67170	.047	7.47	.50308	.001	1
S4	1.2500	1.2224	-.028	-2.21	.91714	.005	1
S5	2.5000	2.4601	-.040	-1.60	1.8456	.011	1
S2	.20000	.21751	.018	8.76	.16285	.000	1

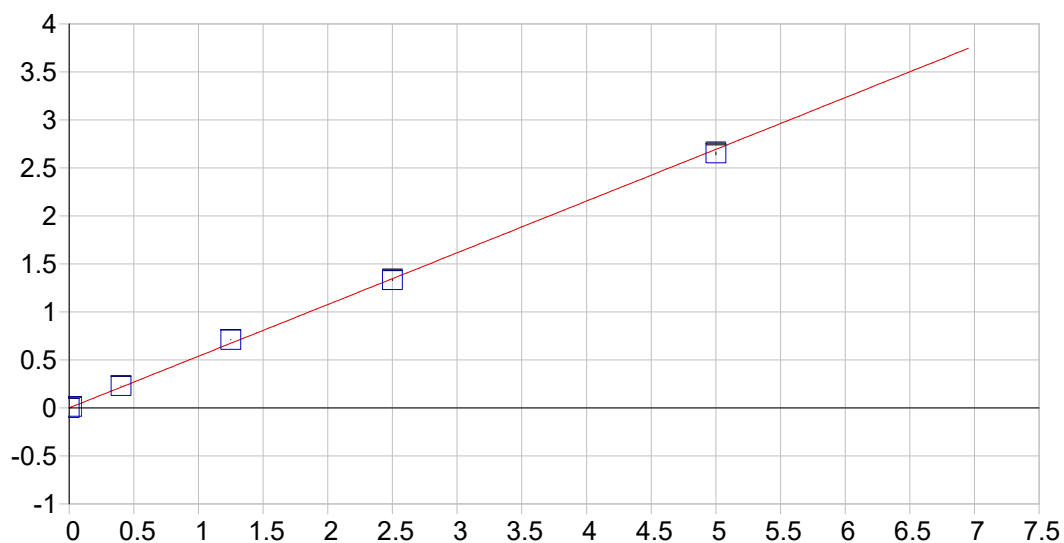


Fe 240.488 {140}

Date of Fit: 4/3/2023 17:54:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.002615 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999828 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.011769
 Predicted MQL: 0.039230

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.10000	.09897	-.001	-1.03	.00024	.000	1
S3	2.5000	2.5817	.082	3.27	.00671	.000	1
S4	5.0000	4.9025	-.098	-1.95	.01275	.000	1
S5	10.000	9.9804	-.020	-.196	.02597	.000	1
S2	.80000	.83646	.036	4.56	.00216	.000	1

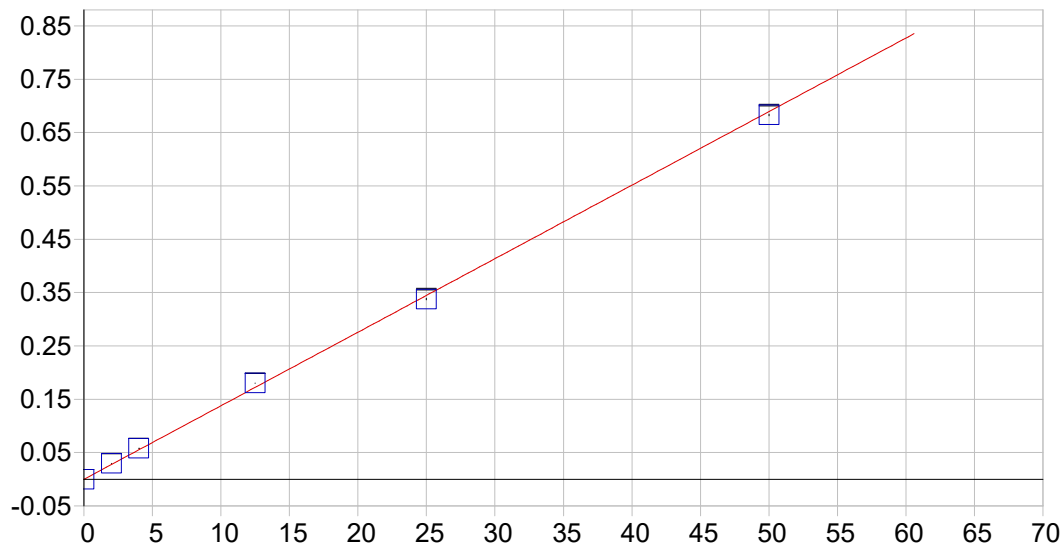


Mn 257.610 {131}

Date of Fit: 4/3/2023 17:54:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000098	Re-Slope:	1.000000
A1 (Gain):	0.538675	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999615	Status:	OK.
Std Error of Est:	0.000248		
Predicted MDL:	0.000511		
Predicted MQL:	0.001704		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.02000	.02204	.002	10.2	.01177	.000	1
S3	1.2500	1.3201	.070	5.61	.71101	.001	1
S4	2.5000	2.4784	-.022	-.863	1.3350	.008	1
S5	5.0000	4.9243	-.076	-1.51	2.6525	.016	1
S2	.40000	.42517	.025	6.29	.22893	.002	1

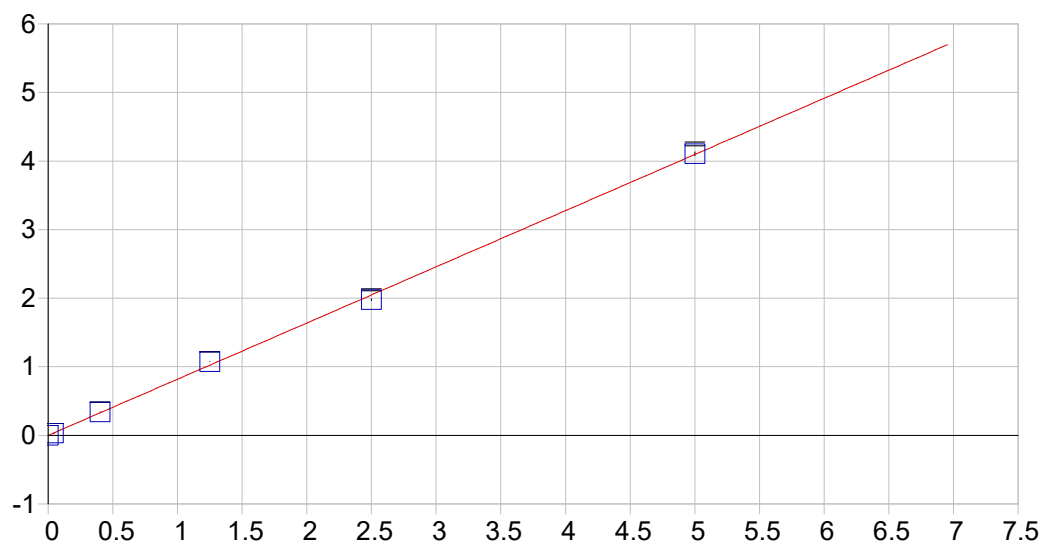


Mg 279.079 {121}

Date of Fit: 4/3/2023 17:54:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000127 Re-Slope: 1.000000
 A1 (Gain): 0.013789 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999648 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.024810
 Predicted MQL: 0.082699

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	-.00013	.000	1
S2	4.0000	4.2260	.226	5.65	.05814	.000	1
S3	12.500	13.085	.585	4.68	.18031	.000	1
S4	25.000	24.500	-.500	-2.00	.33771	.001	1
S5	50.000	49.538	-.462	-.924	.68296	.001	1
S1	2.0000	2.1506	.151	7.53	.02953	.000	1

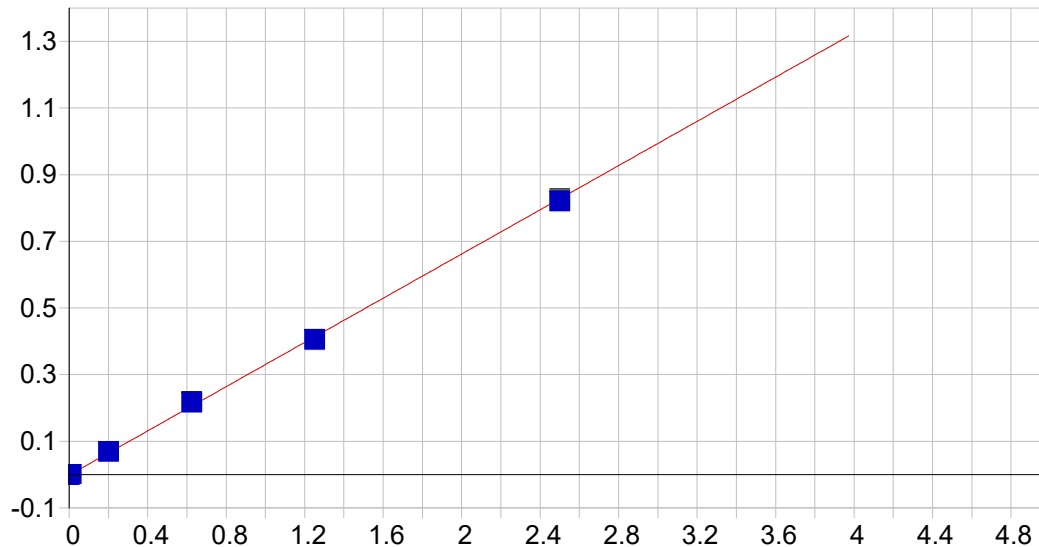


Ni 231.604 {446}

Date of Fit: 4/3/2023 17:54:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000387 Re-Slope: 1.000000
 A1 (Gain): 0.819279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999648 Status: OK.
 Std Error of Est: 0.000511
 Predicted MDL: 0.000350
 Predicted MQL: 0.001166

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.04000	.03964	-.000	-.902	.03209	.000	1
S3	1.2500	1.3116	.062	4.92	1.0741	.002	1
S4	2.5000	2.4151	-.085	-3.40	1.9782	.015	1
S5	5.0000	5.0089	.009	.179	4.1033	.028	1
S2	.40000	.41479	.015	3.70	.33944	.001	1

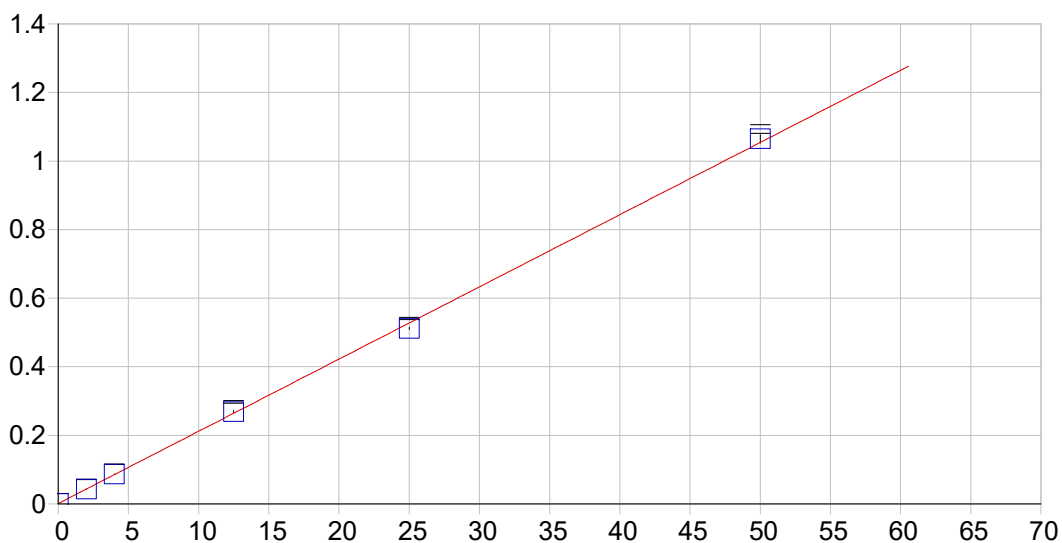


Ag 328.068 {103}

Date of Fit: 4/3/2023 17:54:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001545	Re-Slope:	1.000000
A1 (Gain):	0.331730	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999643	Status:	OK.
Std Error of Est:	0.000073		
Predicted MDL:	0.000554		
Predicted MQL:	0.001847		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00155	.000	1
S1	.01000	.01062	.001	6.19	.00196	.000	1
S3	.62500	.65846	.033	5.35	.21614	.002	1
S4	1.2500	1.2252	-.025	-1.98	.40339	.001	1
S5	2.5000	2.4785	-.021	-.859	.81766	.007	1
S2	.20000	.21220	.012	6.10	.06861	.000	1

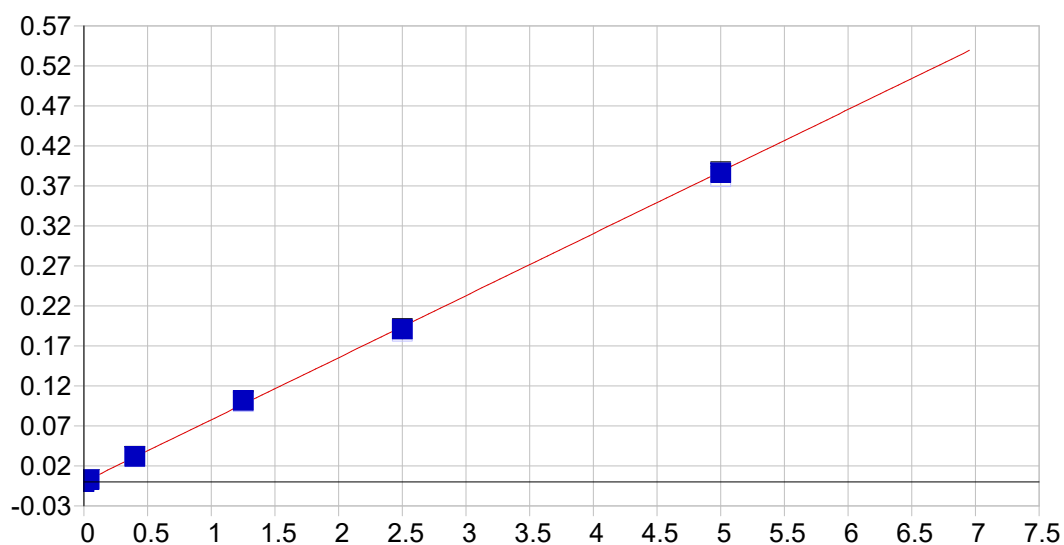


Na 589.592 { 57}

Date of Fit: 4/3/2023 17:54:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001230 Re-Slope: 1.000000
 A1 (Gain): 0.021057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000209
 Predicted MDL: 0.014488
 Predicted MQL: 0.048293

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00123	.000	1
S2	4.0000	4.0672	.067	1.68	.08687	.000	1
S3	12.500	12.713	.213	1.70	.26892	.003	1
S4	25.000	24.252	-.748	-2.99	.51192	.003	1
S5	50.000	50.507	.507	1.01	1.0648	.013	1
S1	2.0000	1.9608	-.039	-1.96	.04252	.000	1

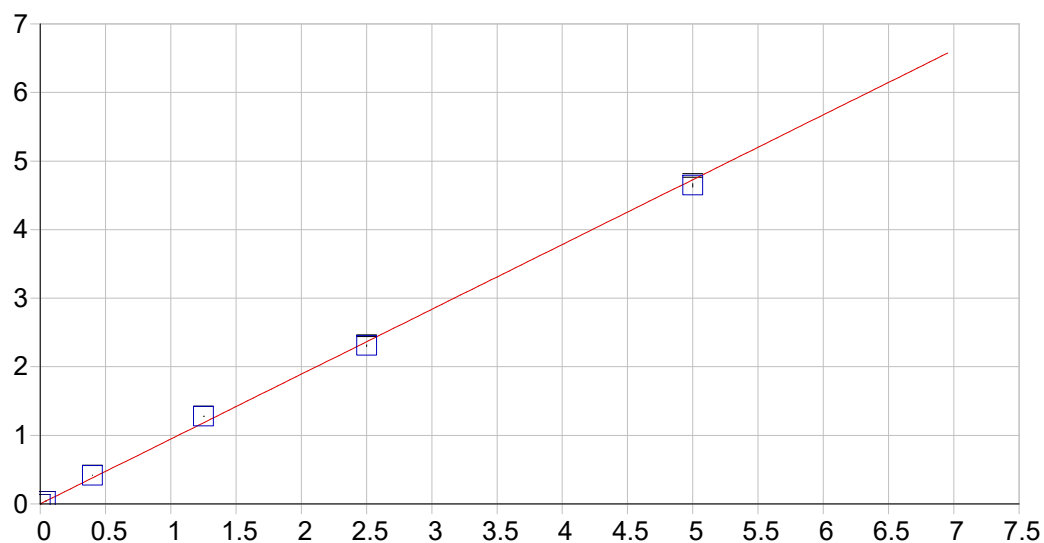


V 292.402 {115}

Date of Fit: 4/3/2023 17:54:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000130 Re-Slope: 1.000000
 A1 (Gain): 0.077558 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.004151
 Predicted MQL: 0.013838

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.04000	.03648	-.004	-8.80	.00285	.000	1
S3	1.2500	1.3062	.056	4.50	.10005	.000	1
S4	2.5000	2.4570	-.043	-1.72	.18791	.001	1
S5	5.0000	4.9828	-.017	-.345	.38102	.001	1
S2	.40000	.40752	.008	1.88	.03129	.000	1

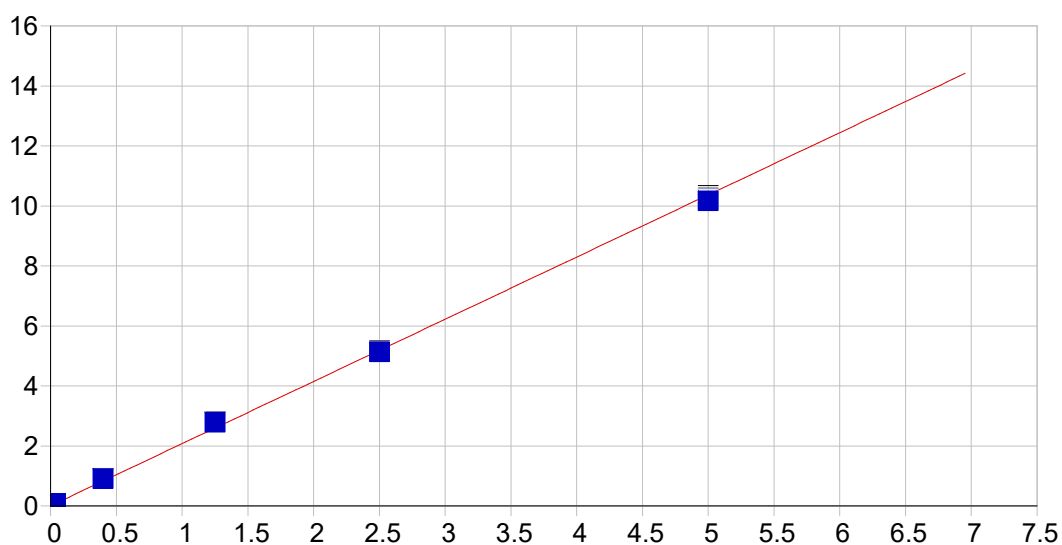


Zn 206.200 {464}

Date of Fit: 4/3/2023 17:54:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000346	Re-Slope:	1.000000
A1 (Gain):	0.945645	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999142	Status:	OK.
Std Error of Est:	0.000920		
Predicted MDL:	0.000211		
Predicted MQL:	0.000702		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00034	.000	1
S1	.04000	.04298	.003	7.44	.04099	.000	1
S3	1.2500	1.3525	.103	8.20	1.2794	.001	1
S4	2.5000	2.4404	-.060	-2.38	2.3081	.013	1
S5	5.0000	4.9130	-.087	-1.74	4.6463	.026	1
S2	.40000	.44109	.041	10.3	.41746	.001	1

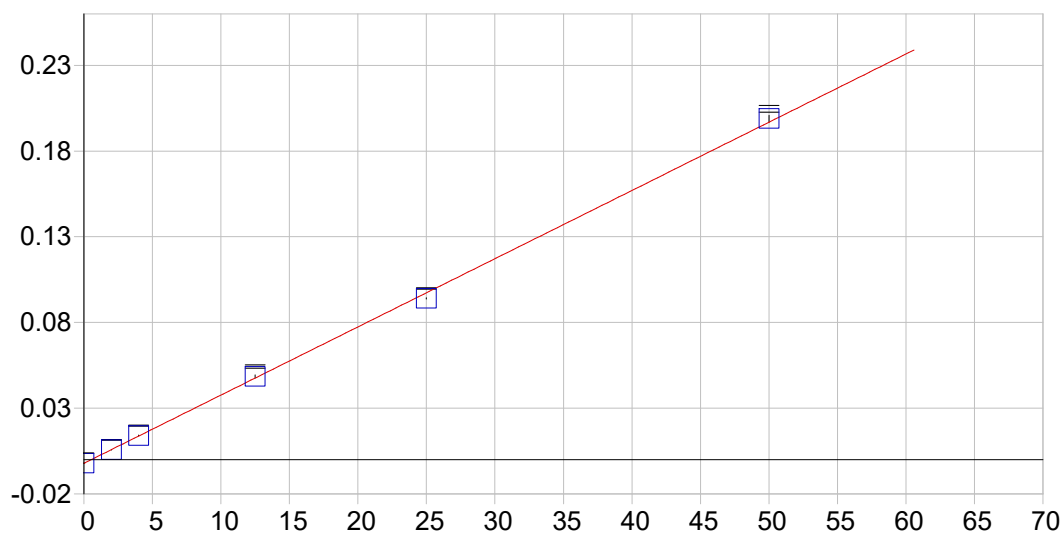


Zn 213.856 {158}

Date of Fit: 4/3/2023 17:54:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002345	Re-Slope:	1.000000
A1 (Gain):	2.073312	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999354	Status:	OK.
Std Error of Est:	0.001762		
Predicted MDL:	0.000328		
Predicted MQL:	0.001093		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00233	.001	1
S1	.04000	.04239	.002	5.97	.09085	.001	1
S3	1.2500	1.3409	.091	7.28	2.8018	.018	1
S4	2.5000	2.4717	-.028	-1.13	5.1654	.007	1
S5	5.0000	4.9004	-.100	-1.99	10.239	.102	1
S2	.40000	.43456	.035	8.64	.90948	.005	1

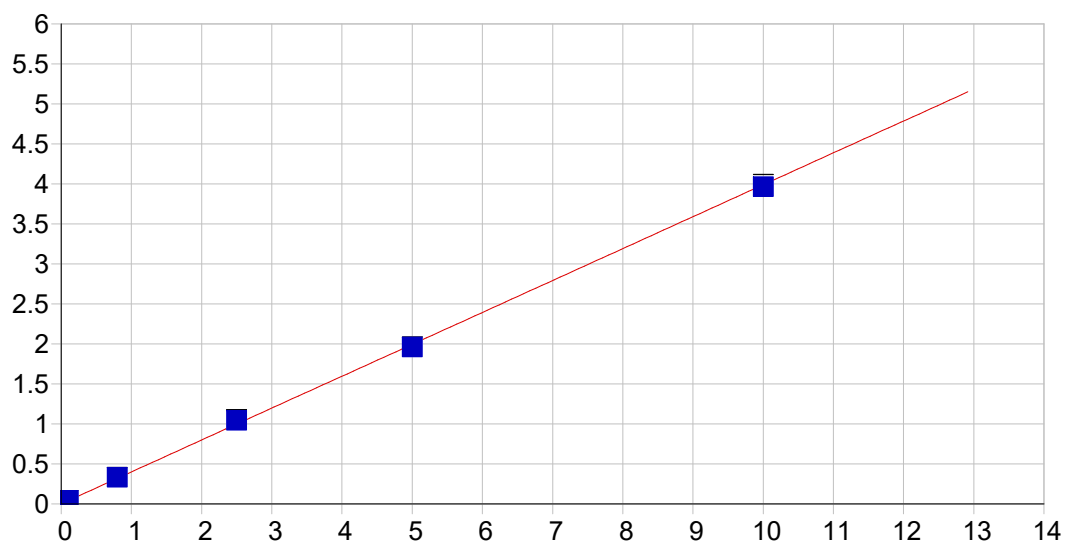


K 766.490 { 44}

Date of Fit: 4/3/2023 17:54:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002143 Re-Slope: 1.000000
 A1 (Gain): 0.003979 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999797 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.083665
 Predicted MQL: 0.278884

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00214	.000	1
S2	4.0000	4.0712	.071	1.78	.01406	.000	1
S3	12.500	12.733	.233	1.86	.04852	.001	1
S4	25.000	24.182	-.818	-3.27	.09408	.000	1
S5	50.000	50.528	.528	1.06	.19890	.002	1
S1	2.0000	1.9857	-.014	-.714	.00576	.000	1

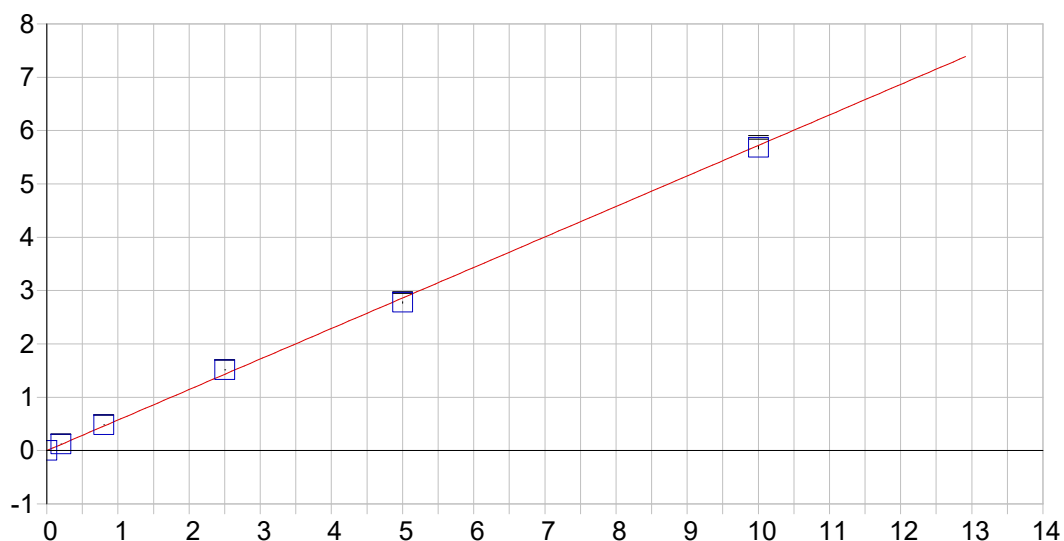


B 249.678 {135}

Date of Fit: 4/3/2023 17:54:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001020 Re-Slope: 1.000000
 A1 (Gain): 0.398760 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999763 Status: OK.
 Std Error of Est: 0.000456
 Predicted MDL: 0.001204
 Predicted MQL: 0.004015

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00102	.000	1
S1	.10000	.10473	.005	4.73	.04266	.000	1
S3	2.5000	2.6182	.118	4.73	1.0455	.012	1
S4	5.0000	4.9120	-.088	-1.76	1.9607	.005	1
S5	10.000	9.9372	-.063	-.628	3.9656	.029	1
S2	.80000	.82795	.028	3.49	.33134	.002	1

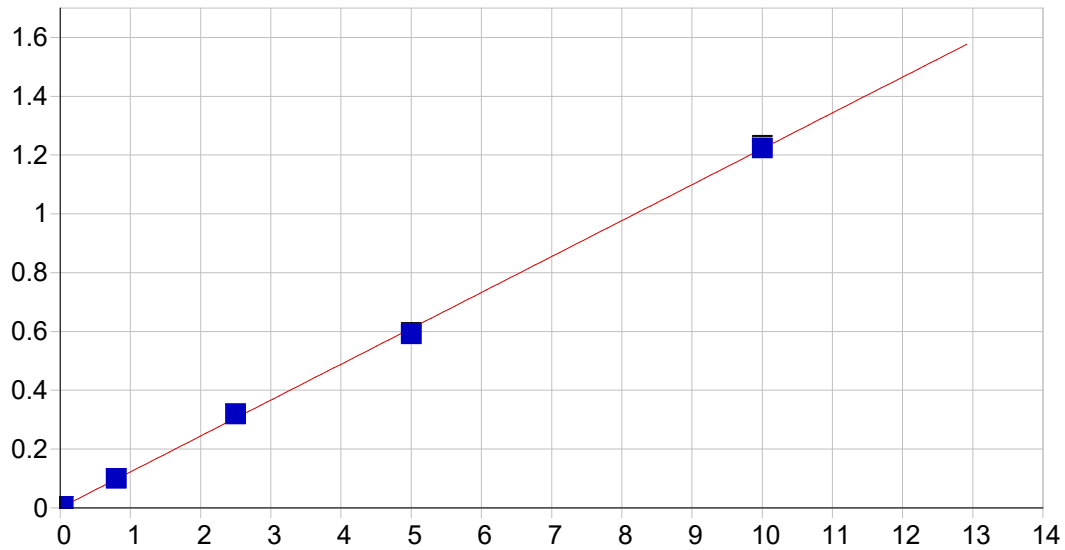


Mo 202.030 {467}

Date of Fit: 4/3/2023 17:54:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000017 Re-Slope: 1.000000
 A1 (Gain): 0.572127 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999542 Status: OK.
 Std Error of Est: 0.001289
 Predicted MDL: 0.000353
 Predicted MQL: 0.001177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00000	.000	1
S1	.20000	.21617	.016	8.09	.12370	.000	1
S3	2.5000	2.6459	.146	5.84	1.5138	.001	1
S4	5.0000	4.8550	-.145	-2.90	2.7777	.015	1
S5	10.000	9.9379	-.062	-.621	5.6857	.033	1
S2	.80000	.84504	.045	5.63	.48349	.001	1

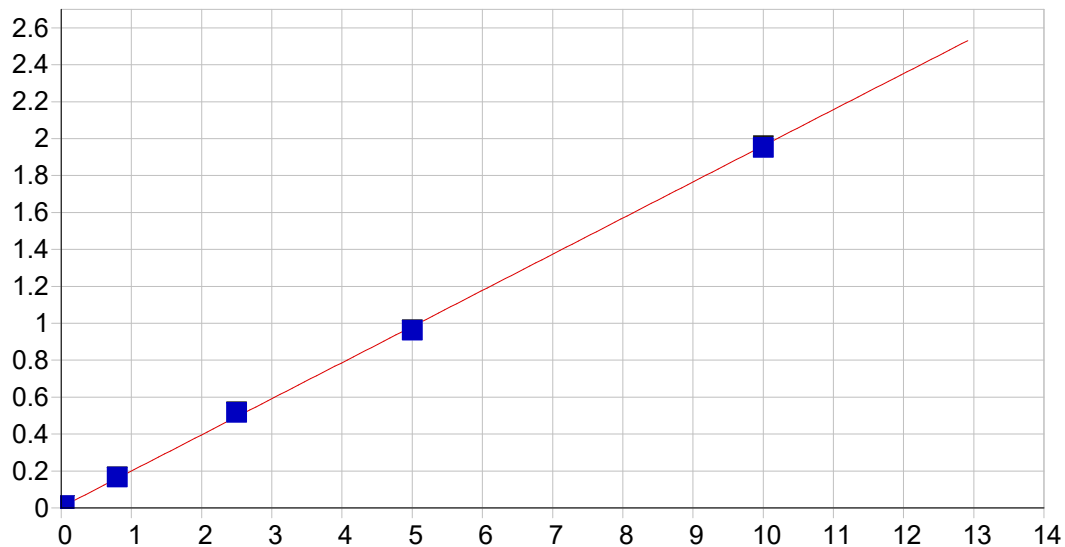


Sn 189.989 {478}

Date of Fit: 4/3/2023 17:54:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000228	Re-Slope:	1.000000
A1 (Gain):	0.122094	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999710	Status:	OK.
Std Error of Est:	0.000097		
Predicted MDL:	0.000902		
Predicted MQL:	0.003008		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.04000	.03780	-.002	-5.51	.00483	.000	1
S3	2.5000	2.6134	.113	4.54	.31848	.001	1
S4	5.0000	4.8448	-.155	-3.10	.59011	.004	1
S5	10.000	10.025	.025	.251	1.2209	.009	1
S2	.80000	.81887	.019	2.36	.09994	.000	1

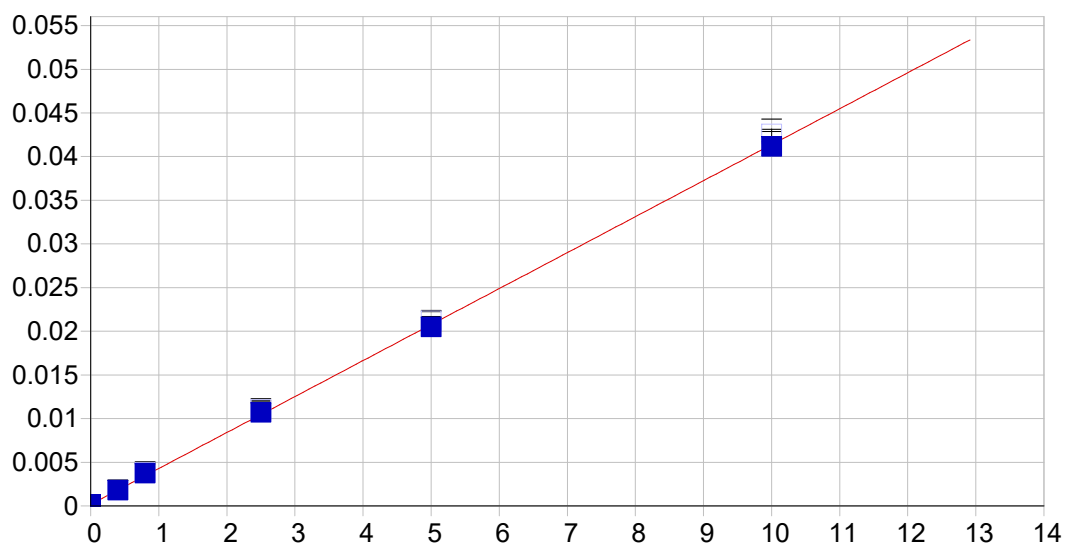


Ti 336.121 {100}

Date of Fit: 4/3/2023 17:54:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003989 Re-Slope: 1.000000
 A1 (Gain): 0.195683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999733 Status: OK.
 Std Error of Est: 0.000150
 Predicted MDL: 0.002139
 Predicted MQL: 0.007131

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00399	.000	1
S1	.04000	.04262	.003	6.56	.01233	.000	1
S3	2.5000	2.6214	.121	4.85	.51713	.002	1
S4	5.0000	4.8931	-.107	-2.14	.96187	.001	1
S5	10.000	9.9517	-.048	-.483	1.9521	.008	1
S2	.80000	.83120	.031	3.90	.16670	.000	1

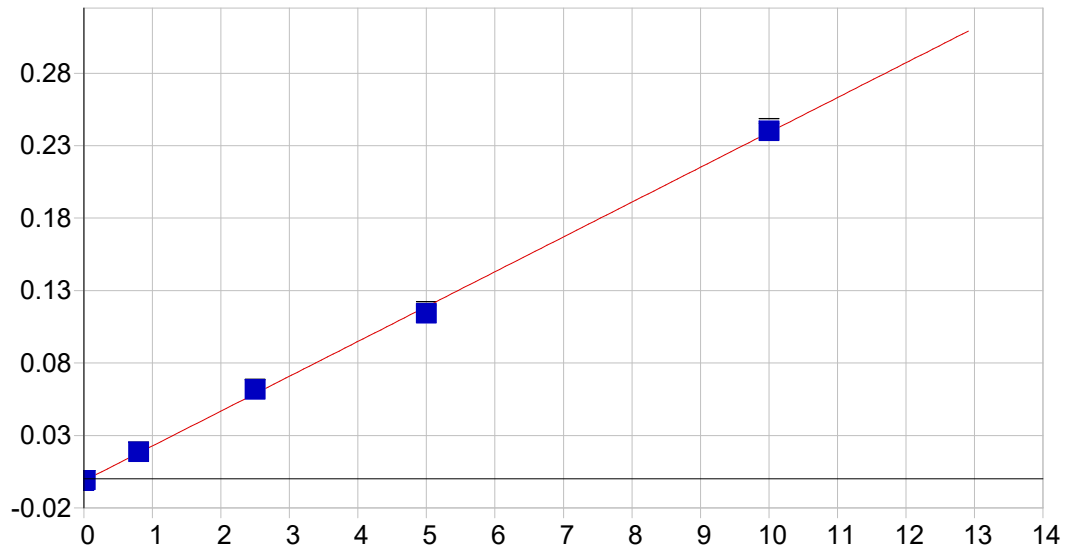


Si 288.158 {117}

Date of Fit: 4/3/2023 17:54:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000160 Re-Slope: 1.000000
 A1 (Gain): 0.004120 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.016482
 Predicted MQL: 0.054939

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00016	.000	1
S1	.40000	.39529	-.005	-1.18	.00180	.000	1
S3	2.5000	2.5549	.055	2.20	.01104	.000	1
S4	5.0000	4.9314	-.069	-1.37	.02119	.000	1
S5	10.000	9.9495	-.050	-.505	.04259	.001	1
S2	.80000	.86879	.069	8.60	.00385	.000	1

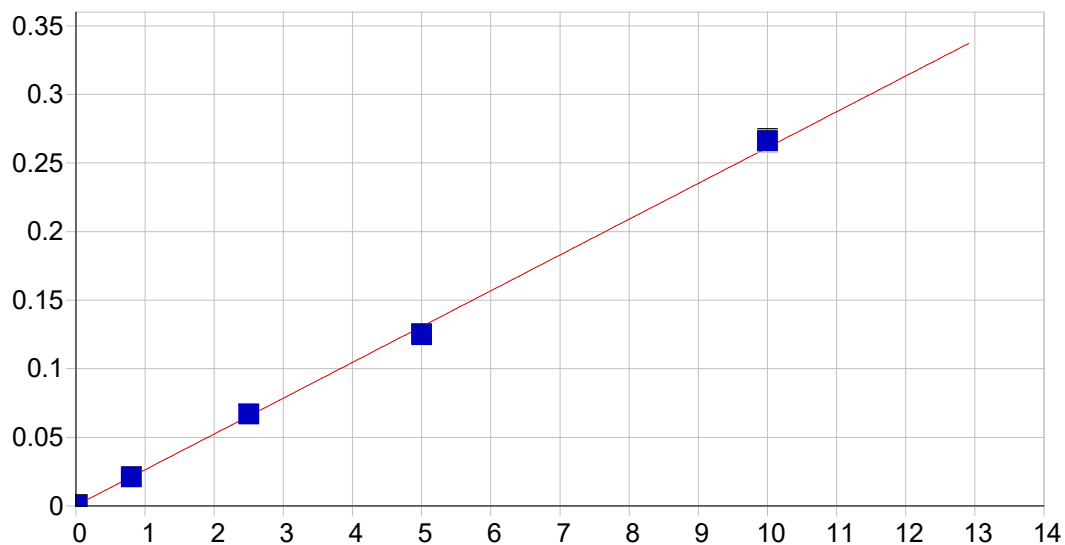


P 177.495 {490}

Date of Fit: 4/3/2023 17:54:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001283 Re-Slope: 1.000000
 A1 (Gain): 0.024043 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999609 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003714
 Predicted MQL: 0.012382

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00128	.000	1
S1	.02000	.02062	.001	3.08	-.00079	.000	1
S3	2.5000	2.6224	.122	4.90	.06181	.000	1
S4	5.0000	4.8079	-.192	-3.84	.11439	.001	1
S5	10.000	10.044	.044	.441	.24037	.002	1
S2	.80000	.82490	.025	3.11	.01856	.000	1

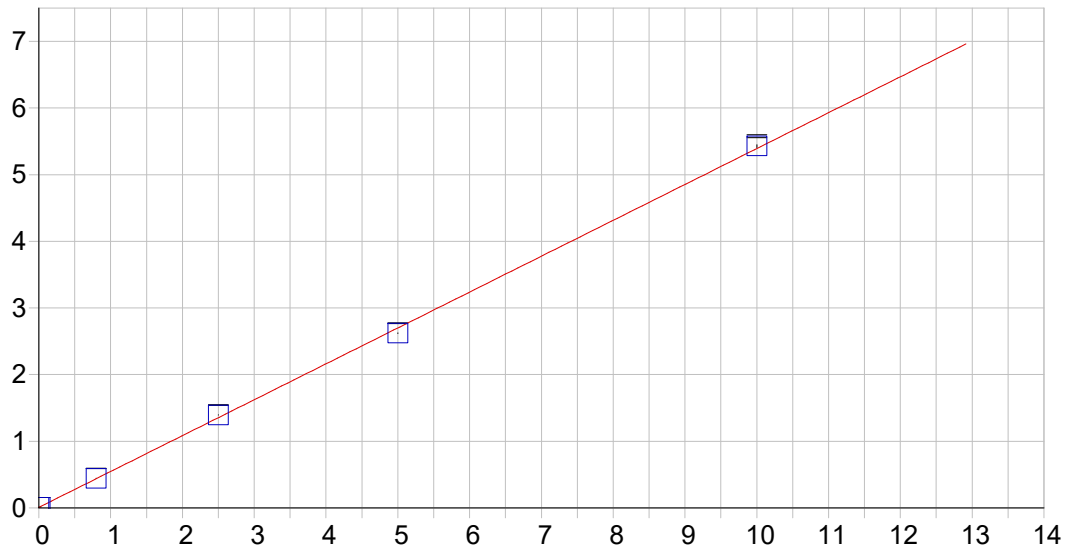


S 182.034 {485}

Date of Fit: 4/3/2023 17:54:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000271 Re-Slope: 1.000000
 A1 (Gain): 0.026095 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999600 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.004240
 Predicted MQL: 0.014133

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.02000	.01902	-.001	-4.90	.00073	.000	1
S3	2.5000	2.5513	.051	2.05	.06655	.000	1
S4	5.0000	4.7740	-.226	-4.52	.12425	.001	1
S5	10.000	10.179	.179	1.79	.26471	.002	1
S2	.80000	.79649	-.004	-.438	.02096	.000	1

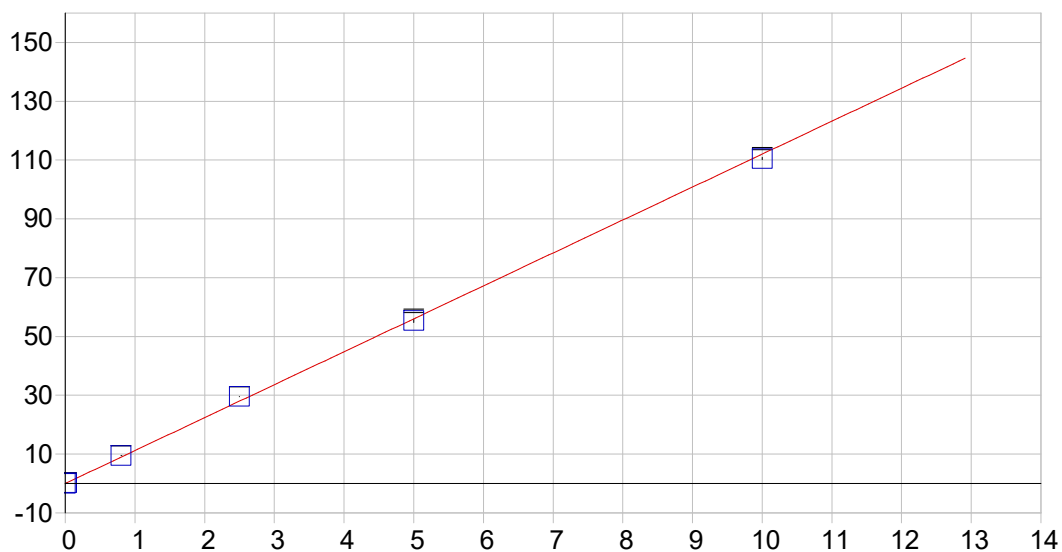


Li 670.784 { 50}

Date of Fit: 4/3/2023 17:54:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007858 Re-Slope: 1.000000
 A1 (Gain): 0.538419 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775 Status: OK.
 Std Error of Est: 0.000268
 Predicted MDL: 0.003441
 Predicted MQL: 0.011470

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00786	.001	1
S5	10.000	10.067	.067	.672	5.4282	.023	1
S4	5.0000	4.8537	-.146	-2.93	2.6212	.005	1
S3	2.5000	2.5742	.074	2.97	1.3939	.002	1
S1	.02000	.01509	-.005	-24.6	.01598	.000	1
S2	.80000	.80975	.010	1.22	.44384	.001	1

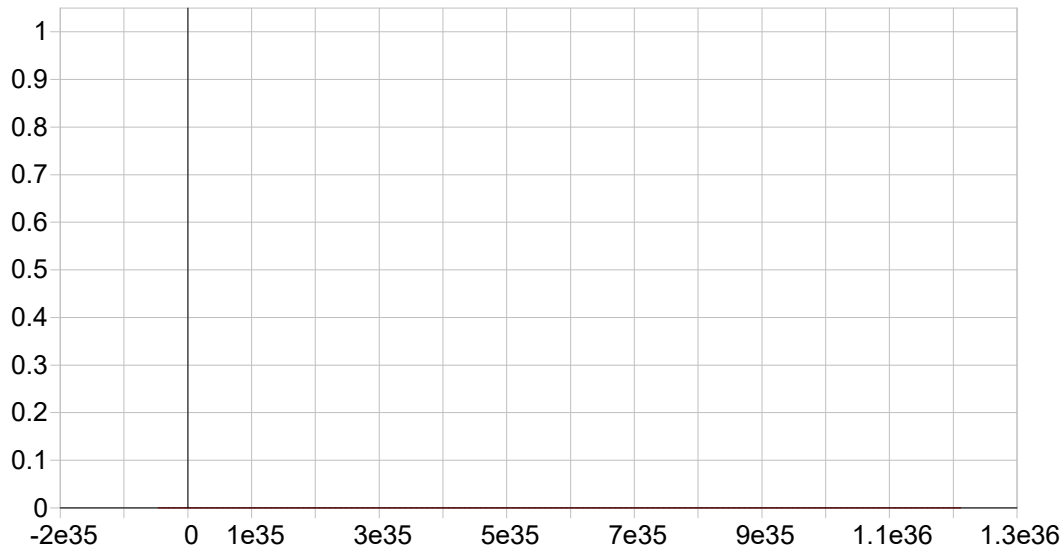


Sr 407.771 { 83}

Date of Fit: 4/3/2023 17:54:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000872 Re-Slope: 1.000000
 A1 (Gain): 11.202122 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999643 Status: OK.
 Std Error of Est: 0.007011
 Predicted MDL: 0.000089
 Predicted MQL: 0.000298

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00090	.000	1
S1	.02000	.02077	.001	3.87	.23183	.001	1
S3	2.5000	2.6411	.141	5.65	29.586	.073	1
S4	5.0000	4.9445	-.055	-1.11	55.388	.600	1
S5	10.000	9.8672	-.133	-1.33	110.53	.336	1
S2	.80000	.84640	.046	5.80	9.4806	.047	1



Ce 404.076 { 83}

Date of Fit: 4/3/2023 17:54:07 Type of Fit: Linear Weighting: 1/Conc

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

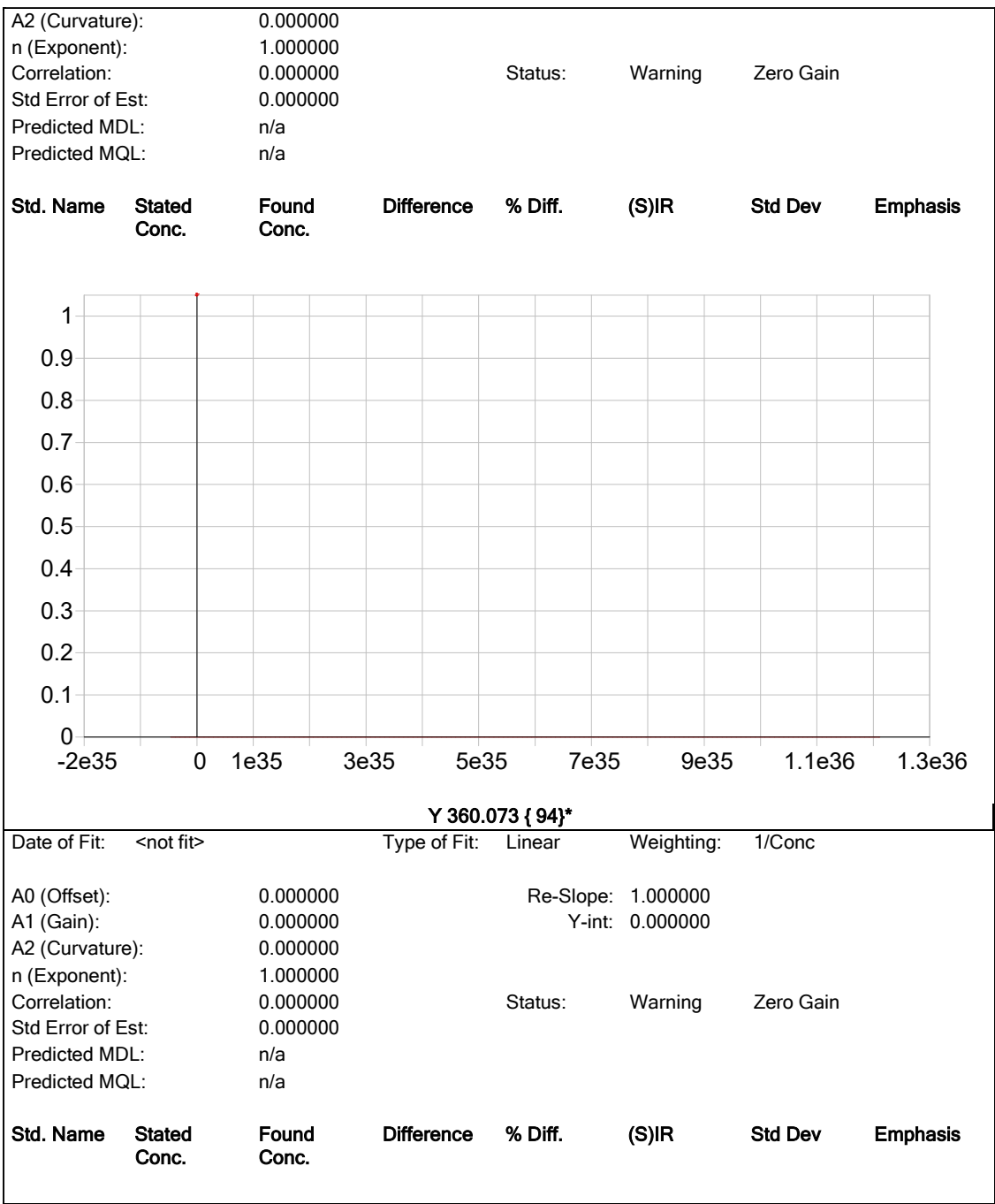
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 224.306 {450}*

Date of Fit: 4/3/2023 17:54:07 Type of Fit: Linear Weighting: 1/Conc

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





Y 371.030 { 91}*

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

Weighting: 1/Conc

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

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

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

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

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

Re-Slope: 1.000000

Y-int: 0.000000



Sample Name: S0 Acquired: 4/3/2023 14:58:02 Type: Cal
Method: NON EPA-6010-200.7(v1785) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00021	-.00004	.00041	.00020	.00126	-.00017	-.23314	.00162
Stddev	.00020	.00010	.00017	.00017	.00023	.00064	.00137	.00054
%RSD	97.182	240.90	40.308	84.751	18.553	376.62	.58834	33.491

#1	-.00034	.00001	.00040	.00008	.00126	.00001	-.23178	.00176
#2	-.00032	.00002	.00058	.00039	.00150	.00036	-.23452	.00102
#3	.00003	-.00016	.00025	.00013	.00103	-.00088	-.23311	.00207

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	.00045	-.00004	.00041	-.00003	-.00002	-.00010	-.00013
Stddev	.00018	.00033	.00006	.00007	.00025	.00001	.00010	.00015
%RSD	229.41	73.612	161.25	17.788	754.88	43.132	104.26	113.45

#1	.00021	.00040	-.00010	.00040	.00021	-.00002	-.00020	-.00004
#2	.00016	.00015	.00002	.00049	-.00030	-.00003	.00001	-.00030
#3	-.00013	.00080	-.00004	.00034	-.00001	-.00001	-.00011	-.00005

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	-.00039	-.00155	.00123	.00013	.00233	-.00214	.00102	-.00000
Stddev	.00031	.00008	.00036	.00024	.00060	.00020	.00049	.00008
%RSD	78.503	5.1542	29.475	181.41	25.696	9.2513	48.580	6239.5

#1	-.00061	-.00149	.00119	.00030	.00302	-.00236	.00133	-.00009
#2	-.00051	-.00164	.00161	.00023	.00198	-.00209	.00127	.00003
#3	-.00004	-.00151	.00089	-.00014	.00199	-.00198	.00045	.00006

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	.00023	.00399	.00016	-.00128	.00027	.00786	-.00090	
Stddev	.00003	.00011	.00003	.00001	.00006	.00136	.00036	
%RSD	11.909	2.8030	21.804	1.1641	23.504	17.291	39.432	

#1	.00024	.00399	.00019	-.00128	.00034	.00819	-.00054	
#2	.00025	.00387	.00017	-.00130	.00026	.00637	-.00092	
#3	.00020	.00410	.00012	-.00127	.00021	.00903	-.00125	

Sample Name: S0 Acquired: 4/3/2023 14:58:02 Type: Cal
Method: NON EPA-6010-200.7(v1785) 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	3555.6	48431.	8211.9	2934.9	4738.2
Stddev	6.2	88.	74.4	8.3	14.1
%RSD	.17349	.18257	.90591	.28259	.29696
#1	3549.2	48413.	8216.9	2935.5	4722.1
#2	3556.1	48354.	8135.1	2942.9	4744.7
#3	3561.5	48528.	8283.7	2926.4	4747.9

Sample Name: S1 Acquired: 4/3/2023 15:02:03 Type: Cal
Method: NON EPA-6010-200.7(v1785) 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	.00073	.00329	.00320	.00147	.00769	.00787	-.13233	.04450
Stddev	.00018	.00009	.00023	.00005	.00016	.00080	.00511	.00026
%RSD	24.580	2.7755	7.2948	3.5126	2.1173	10.214	3.8637	.58997

#1	.00093	.00333	.00295	.00150	.00762	.00694	-.13574	.04441
#2	.00058	.00319	.00324	.00150	.00787	.00835	-.13481	.04430
#3	.00067	.00336	.00341	.00141	.00757	.00831	-.12645	.04480

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	.01591	.06909	.00216	.03207	.01738	.00024	.01177	.02953
Stddev	.00033	.00122	.00002	.00013	.00016	.00002	.00015	.00024
%RSD	2.0556	1.7651	1.0585	.42015	.89386	8.7714	1.3106	.80704

#1	.01581	.06853	.00219	.03200	.01720	.00025	.01160	.02925
#2	.01566	.06825	.00214	.03222	.01750	.00025	.01191	.02966
#3	.01628	.07049	.00216	.03198	.01744	.00022	.01181	.02967

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	.03209	.00196	.04252	.00285	.09085	.00576	.04266	.12370
Stddev	.00031	.00021	.00013	.00019	.00116	.00010	.00042	.00046
%RSD	.97604	10.575	.30070	6.8072	1.2769	1.6718	.97925	.37066

#1	.03235	.00220	.04260	.00268	.09218	.00565	.04310	.12400
#2	.03174	.00182	.04258	.00281	.09011	.00579	.04261	.12317
#3	.03218	.00187	.04237	.00306	.09025	.00584	.04227	.12392

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00483	.01233	.00180	-.00079	.00073	.01598	.23183	
Stddev	.00013	.00030	.00002	.00002	.00006	.00013	.00112	
%RSD	2.6905	2.4094	1.1746	2.2719	8.0348	.80653	.48504	

#1	.00470	.01256	.00177	-.00077	.00079	.01594	.23106	
#2	.00483	.01243	.00181	-.00078	.00068	.01613	.23131	
#3	.00496	.01199	.00181	-.00081	.00073	.01588	.23312	

Sample Name: S1 Acquired: 4/3/2023 15:02:03 Type: Cal
Method: NON EPA-6010-200.7(v1785) 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	3561.9	48376.	8309.8	2939.7	4664.1
Stddev	11.8	432.	25.4	21.7	16.4
%RSD	.33255	.89240	.30521	.73910	.35231
#1	3548.9	47880.	8281.4	2914.8	4648.7
#2	3572.1	48574.	8330.2	2954.3	4681.4
#3	3564.5	48672.	8317.7	2950.2	4662.4

Sample Name: S2 Acquired: 4/3/2023 15:06:01 Type: Cal
Method: NON EPA-6010-200.7(v1785) 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	.03392	.06887	.19273	.04743	.10867	.11070	1.5019	.27831
Stddev	.00021	.00037	.00066	.00026	.00030	.00093	.0067	.00208
%RSD	.62936	.53049	.34030	.54960	.27535	.83885	.44923	.74803

#1	.03416	.06894	.19348	.04773	.10897	.11010	1.4941	.27746
#2	.03388	.06848	.19238	.04725	.10837	.11177	1.5058	.28069
#3	.03374	.06920	.19231	.04731	.10869	.11022	1.5057	.27679

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	.98866	.14749	.03512	.44000	.16285	.00216	.22893	.05814
Stddev	.00109	.00032	.00019	.00076	.00048	.00002	.00200	.00006
%RSD	.11010	.21446	.54587	.17201	.29392	.73129	.87170	.10392

#1	.98986	.14762	.03491	.44044	.16339	.00217	.22731	.05821
#2	.98773	.14772	.03514	.43913	.16246	.00214	.23116	.05809
#3	.98840	.14713	.03529	.44044	.16272	.00216	.22832	.05814

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	.33944	.06861	.08687	.03129	.90948	.01406	.33134	.48349
Stddev	.00076	.00019	.00037	.00013	.00504	.00031	.00220	.00053
%RSD	.22467	.27324	.42558	.41268	.55385	2.1742	.66426	.10968

#1	.34016	.06840	.08652	.03129	.90374	.01406	.33040	.48406
#2	.33864	.06875	.08684	.03142	.91315	.01375	.33385	.48302
#3	.33952	.06868	.08726	.03116	.91156	.01436	.32976	.48338

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	.09994	.16670	.00385	.01856	.02096	.44384	9.4806	
Stddev	.00036	.00017	.00008	.00009	.00023	.00065	.0468	
%RSD	.36055	.10251	2.1926	.49855	1.0914	.14539	.49340	

#1	.10036	.16688	.00377	.01864	.02112	.44324	9.4472	
#2	.09975	.16654	.00394	.01859	.02070	.44452	9.5341	
#3	.09972	.16668	.00386	.01846	.02106	.44378	9.4605	

Sample Name: S2 Acquired: 4/3/2023 15:06:01 Type: Cal
Method: NON EPA-6010-200.7(v1785) 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	3576.8	48418.	8423.7	2956.7	4612.2
Stddev	20.7	138.	43.2	18.2	21.7
%RSD	.57752	.28466	.51339	.61575	.47097
#1	3555.7	48533.	8444.6	2975.9	4589.7
#2	3577.6	48265.	8374.0	2939.7	4613.9
#3	3597.0	48455.	8452.5	2954.5	4633.1

Sample Name: S3 Acquired: 4/3/2023 15:09:47 Type: Cal
Method: NON EPA-6010-200.7(v1785) 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	.10729	.21707	.61151	.14808	.33880	.34712	5.4052	.87318
Stddev	.00009	.00021	.00101	.00043	.00033	.00096	.0102	.01017
%RSD	.08624	.09689	.16461	.29038	.09860	.27734	.18932	1.1648

#1	.10739	.21720	.61093	.14777	.33870	.34811	5.3937	.88462
#2	.10726	.21719	.61267	.14857	.33917	.34618	5.4084	.86515
#3	.10721	.21683	.61093	.14789	.33852	.34706	5.4135	.86978

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1453	.45765	.10945	1.3923	.50308	.00671	.71101	.18031
Stddev	.0071	.00114	.00058	.0046	.00087	.00010	.00127	.00037
%RSD	.22507	.24988	.52994	.32739	.17199	1.4552	.17853	.20593

#1	3.1412	.45832	.10944	1.3910	.50398	.00660	.71176	.18071
#2	3.1534	.45633	.10888	1.3974	.50300	.00674	.70954	.17997
#3	3.1412	.45831	.11004	1.3886	.50225	.00678	.71172	.18025

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	1.0741	.21614	.26892	.10005	2.8018	.04852	1.0455	1.5138
Stddev	.0019	.00162	.00340	.00007	.0180	.00086	.0118	.0014
%RSD	.17368	.74898	1.2661	.07219	.64268	1.7671	1.1271	.09035

#1	1.0730	.21573	.26519	.09997	2.8072	.04769	1.0583	1.5122
#2	1.0763	.21476	.26973	.10011	2.7817	.04847	1.0351	1.5145
#3	1.0731	.21792	.27186	.10006	2.8165	.04940	1.0432	1.5147

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	.31848	.51713	.01104	.06181	.06655	1.3939	29.586	
Stddev	.00068	.00208	.00009	.00022	.00013	.0022	.073	
%RSD	.21338	.40230	.79501	.36318	.20095	.15696	.24817	

#1	.31808	.51498	.01094	.06155	.06646	1.3915	29.533	
#2	.31927	.51729	.01109	.06192	.06670	1.3943	29.554	
#3	.31810	.51913	.01110	.06195	.06649	1.3958	29.670	

Sample Name: S3 Acquired: 4/3/2023 15:09:47 Type: Cal
Method: NON EPA-6010-200.7(v1785) 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	3609.2	49513.	8496.1	3004.9	4549.1
Stddev	8.6	87.	98.5	7.5	12.9
%RSD	.23765	.17605	1.1599	.24818	.28421
#1	3599.5	49507.	8384.9	2997.4	4542.2
#2	3612.1	49603.	8530.9	3012.3	4541.2
#3	3615.9	49429.	8572.6	3005.1	4564.1

Sample Name: S4 Acquired: 4/3/2023 15:13:30 Type: Cal
Method: NON EPA-6010-200.7(v1785) 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	.19383	.39439	1.1017	.26797	.62150	.64746	10.436	1.5944
Stddev	.00127	.00311	.0086	.00162	.00385	.00249	.025	.0053
%RSD	.65637	.78776	.78117	.60494	.61900	.38461	.23570	.33396

#1	.19526	.39798	1.1114	.26984	.62590	.64464	10.444	1.6005
#2	.19337	.39260	1.0949	.26693	.61879	.64936	10.455	1.5915
#3	.19284	.39260	1.0989	.26714	.61980	.64838	10.408	1.5911

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	5.7201	.85072	.20329	2.5816	.91714	.01275	1.3350	.33771
Stddev	.0444	.00163	.00071	.0210	.00488	.00009	.0077	.00150
%RSD	.77564	.19179	.34848	.81246	.53262	.72165	.57555	.44299

#1	5.7712	.84899	.20396	2.6058	.92257	.01267	1.3261	.33599
#2	5.6924	.85095	.20336	2.5694	.91576	.01285	1.3394	.33844
#3	5.6966	.85223	.20255	2.5695	.91310	.01272	1.3394	.33870

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	1.9782	.40339	.51192	.18791	5.1654	.09408	1.9607	2.7777
Stddev	.0146	.00095	.00292	.00099	.0067	.00041	.0050	.0152
%RSD	.73668	.23516	.57093	.52570	.12887	.43798	.25245	.54846

#1	1.9951	.40400	.51097	.18739	5.1594	.09396	1.9659	2.7953
#2	1.9703	.40388	.51519	.18905	5.1725	.09453	1.9561	2.7688
#3	1.9694	.40230	.50958	.18729	5.1642	.09373	1.9602	2.7690

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	.59011	.96187	.02119	.11439	.12425	2.6212	55.388	
Stddev	.00414	.00121	.00008	.00116	.00074	.0055	.600	
%RSD	.70175	.12630	.36030	1.0153	.59658	.20780	1.0831	

#1	.59488	.96296	.02114	.11568	.12510	2.6167	54.699	
#2	.58740	.96208	.02128	.11342	.12371	2.6272	55.794	
#3	.58806	.96056	.02117	.11409	.12395	2.6196	55.671	

Sample Name: S4 Acquired: 4/3/2023 15:13:30 Type: Cal
Method: NON EPA-6010-200.7(v1785) 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	3698.3	49573.	8674.1	2995.1	4597.2
Stddev	31.2	342.	44.2	13.5	44.0
%RSD	.84375	.69013	.50928	.44915	.95656
#1	3665.0	49302.	8624.9	2984.6	4548.5
#2	3703.2	49459.	8687.1	2990.5	4609.3
#3	3726.8	49957.	8710.3	3010.3	4633.9

Sample Name: S5 Acquired: 4/3/2023 15:17:18 Type: Cal
Method: NON EPA-6010-200.7(v1785) 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	.40173	.80373	2.2845	.55281	1.2816	1.3040	21.066	3.1644
Stddev	.00344	.00466	.0163	.00334	.0087	.0050	.067	.0243
%RSD	.85506	.57935	.71514	.60384	.68159	.38662	.31881	.76670

#1	.40067	.80202	2.2751	.55141	1.2798	1.2982	21.115	3.1894
#2	.39895	.80017	2.2751	.55040	1.2739	1.3063	21.092	3.1630
#3	.40557	.80900	2.3034	.55662	1.2911	1.3074	20.989	3.1409

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.889	1.7142	.40220	5.3790	1.8456	.02597	2.6525	.68296
Stddev	.084	.0076	.00363	.0365	.0115	.00037	.0157	.00142
%RSD	.70462	.44157	.90285	.67888	.62162	1.4081	.59152	.20804

#1	11.849	1.7056	.40301	5.3616	1.8428	.02556	2.6344	.68133
#2	11.834	1.7173	.40536	5.3544	1.8358	.02626	2.6612	.68361
#3	11.986	1.7198	.39823	5.4210	1.8583	.02611	2.6618	.68393

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1033	.81766	1.0648	.38102	10.239	.19890	3.9656	5.6857
Stddev	.0278	.00656	.0125	.00096	.102	.00198	.0292	.0334
%RSD	.67826	.80206	1.1759	.25097	.99568	.99429	.73734	.58766

#1	4.0900	.81898	1.0518	.37995	10.283	.19687	3.9986	5.6743
#2	4.0846	.82345	1.0767	.38177	10.312	.20082	3.9554	5.6595
#3	4.1353	.81054	1.0659	.38135	10.123	.19902	3.9429	5.7234

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	1.2209	1.9521	.04259	.24037	.26471	5.4282	110.53	
Stddev	.0085	.0082	.00058	.00162	.00194	.0230	.34	
%RSD	.69783	.41955	1.3564	.67570	.73150	.42447	.30377	

#1	1.2174	1.9432	.04192	.23980	.26409	5.4016	110.76	
#2	1.2148	1.9537	.04293	.23911	.26316	5.4418	110.15	
#3	1.2307	1.9594	.04291	.24220	.26688	5.4413	110.69	

Sample Name: S5 Acquired: 4/3/2023 15:17:18 Type: Cal
Method: NON EPA-6010-200.7(v1785) 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	3598.8	49850.	8824.2	2981.1	4365.3
Stddev	7.6	537.	89.4	33.8	14.8
%RSD	.21054	1.0775	1.0134	1.1333	.33922
#1	3603.6	49741.	8737.5	2962.5	4377.0
#2	3602.7	49376.	8818.8	2960.7	4370.2
#3	3590.1	50433.	8916.2	3020.1	4348.6

Sample Name: ICV01 Acquired: 4/3/2023 15:33:18 Type: Unk
Method: NON EPA-6010-200.7(v1785) 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	1.080131	1.081306	1.044068	1.077014	1.001290	2.558721
Stddev	.003604	.005185	.002395	.001762	.001810	.056137
%RSD	.3336837	.4795044	.2294157	.1636256	.1807667	2.193954

#1	1.076115	1.075709	1.042994	1.078243	.999588	2.500658
#2	1.081194	1.082266	1.042398	1.074995	1.001092	2.562795
#3	1.083085	1.085944	1.046812	1.077804	1.003191	2.612710

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4729822	.5074072	.5242240	10.05804	.5241566	.5155622
Stddev	.0115419	.0087431	.0013398	.21354	.0006420	.0021716
%RSD	2.440240	1.723093	.2555826	2.123035	.1224739	.4212014

#1	.4604194	.4990295	.5231341	9.84757	.5247197	.5135852
#2	.4754105	.5067173	.5238181	10.05203	.5234575	.5152151
#3	.4831168	.5164748	.5257198	10.27452	.5242925	.5178865

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5426915	10.08899	.5139864	5.931383	.5171491	.2350214
Stddev	.0010549	.03043	.0116020	.145228	.0025589	.0009807
%RSD	.1943888	.3016279	2.257255	2.448465	.4948104	.4172978

#1	.5430457	10.06640	.5028994	5.764034	.5156025	.2358340
#2	.5415050	10.07698	.5130172	6.005739	.5157420	.2339320
#3	.5435237	10.12360	.5260426	6.024375	.5201028	.2352982

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.893038	.4953329	1.029909	9.938242	2.489203	2.560919
Stddev	.033866	.0120655	.003070	.045101	.037514	.005333
%RSD	.3423242	2.435841	.2980377	.4538159	1.507087	.2082459

#1	9.922586	.4849918	1.032628	9.888368	2.456684	2.558423
#2	9.900449	.4924181	1.026580	9.976161	2.480680	2.557291
#3	9.856081	.5085888	1.030520	9.950197	2.530246	2.567042

Sample Name: ICV01 Acquired: 4/3/2023 15:33:18 Type: Unk
Method: NON EPA-6010-200.7(v1785) 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	2.502415	2.508197	2.483001	F .0075722	F .0071542	F -.002501
Stddev	.010150	.045981	.023701	.0027787	.0027598	.000912
%RSD	.4056236	1.833224	.9545294	36.69564	38.57539	36.46005
#1	2.495045	2.459802	2.458242	.0088458	.0068074	-.001951
#2	2.498208	2.513483	2.505479	.0094858	.0045842	-.001998
#3	2.513992	2.551306	2.485281	.0043850	.0100710	-.003554

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.543011	zF *****
Stddev	.044210	-----
%RSD	1.738507	-----
#1	2.497539	z 3180.916
#2	2.545653	z 3182.307
#3	2.585842	z 3194.101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3611.317	49923.93	8818.473	3005.407	4633.689
Stddev	19.686	302.17	126.828	18.171	17.476
%RSD	.5451221	.6052578	1.438211	.6045984	.3771503
#1	3589.455	49575.02	8933.616	2984.426	4614.048
#2	3616.856	50099.33	8839.272	3015.974	4639.499
#3	3627.640	50097.44	8682.531	3015.822	4647.520

Sample Name: ICB01 Acquired: 4/3/2023 15:41:22 Type: Unk
Method: NON EPA-6010-200.7(v1785) 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	.0022548	.0018530	-.000747	.0014044	-.002861	.0037061	-.014388
Stddev	.0012765	.0011500	.000736	.0016976	.001655	.0121745	.006515
%RSD	56.61120	62.06162	98.43589	120.8776	57.85059	328.4993	45.28030

#1	.0025227	.0020356	-.001584	.0000881	-.001050	.0144709	-.021862
#2	.0033761	.0029007	-.000458	.0033204	-.004295	.0061536	-.009912
#3	.0008657	.0006226	-.000201	.0008046	-.003237	-.009506	-.011389

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	-.000013	-.001395	.0004897	-.000168	.0005794	.0006210
Stddev	.000060	.000041	.007860	.0000214	.000201	.0003398	.0053311
%RSD	220.2519	326.6617	563.3163	4.360059	119.6435	58.64197	858.4959

#1	-.000002	.000033	.002720	.0004651	.000027	.0003912	.0005329
#2	-.000096	-.000023	-.010458	.0005035	-.000376	.0009716	-.004665
#3	.000016	-.000048	.003553	.0005006	-.000156	.0003754	.005996

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000589	.0192983	-.000048	.0003267	-.039531	-.004542	.0001650
Stddev	.0001231	.0139198	.000091	.0003478	.009449	.003663	.0001526
%RSD	209.0960	72.12981	191.0371	106.4530	23.90203	80.65455	92.53133

#1	.0001452	.0237407	-.000139	.0001473	-.050348	-.005708	.0000006
#2	.0001136	.0036995	.000043	.0001053	-.035364	-.000438	.0001921
#3	-.000082	.0304547	-.000047	.0007276	-.032883	-.007480	.0003022

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132353	.0062472	.0009986	.0000381	-.001343	.0063466	.0077201
Stddev	.0603571	.0001937	.0003062	.0004577	.001585	.0073913	.0014881
%RSD	456.0327	3.099932	30.66592	1202.113	117.9969	116.4622	19.27510

#1	.0518017	.0063051	.0012671	-.000130	.000466	.0143508	.0071308
#2	-.056322	.0064054	.0010636	.000556	-.002011	.0049097	.0094126
#3	.044226	.0060313	.0006651	-.000312	-.002485	-.000221	.0066170

Sample Name: ICB01 Acquired: 4/3/2023 15:41:22 Type: Unk
 Method: NON EPA-6010-200.7(v1785) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001257	-.005630	.0000344	z *****
Stddev	.001058	.002815	.0000710	-----
%RSD	84.19280	50.00551	206.2093	-----

#1	-.000045	-.002388	-.000010	z 3076.295
#2	-.001725	-.007040	-.000003	z 3079.541
#3	-.002000	-.007460	.000116	z 3088.359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3656.019	50454.06	8877.577	3031.654	4847.688
Stddev	89.008	373.96	50.823	21.587	117.645
%RSD	2.434561	.7411815	.5724904	.7120684	2.426827

#1	3553.772	50303.54	8865.606	3025.009	4712.414
#2	3698.113	50178.82	8833.807	3014.171	4904.559
#3	3716.173	50879.82	8933.317	3055.783	4926.093

Sample Name: CRI01 Acquired: 4/3/2023 15:45:23 Type: Unk
 Method: NON EPA-6010-200.7(v1785) 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	.0232030	.0424796	.0112775	.0232549	.0485867	.1175770	.0904264
Stddev	.0019588	.0009911	.0008346	.0020857	.0023110	.0085232	.0057272
%RSD	8.441806	2.333221	7.400182	8.969091	4.756441	7.249027	6.333528

#1	.0210276	.0435710	.0108413	.0239410	.0512511	.1112243	.0906468
#2	.0248269	.0422322	.0107515	.0209125	.0473840	.1272631	.0845922
#3	.0237546	.0416355	.0122398	.0249112	.0471252	.1142436	.0960402

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063966	.0064509	1.954347	.0107988	.0297977	.0233260	.1074458
Stddev	.0000258	.0000706	.010118	.0002924	.0006815	.0002033	.0038432
%RSD	.4028124	1.094375	.5177408	2.707818	2.287160	.8716531	3.576903

#1	.0064264	.0065204	1.946397	.0104615	.0303768	.0234315	.1038714
#2	.0063818	.0064531	1.950907	.0109805	.0290467	.0230917	.1069553
#3	.0063817	.0063793	1.965737	.0109544	.0299696	.0234549	.1115107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210938	2.144182	.0394873	.0105192	1.986643	.0348260	.0438033
Stddev	.0003136	.023348	.0006534	.0003511	.027108	.0024796	.0004152
%RSD	1.486520	1.088890	1.654769	3.337427	1.364535	7.120118	.9479126

#1	.0207379	2.119243	.0400721	.0101199	1.955994	.0322424	.0433731
#2	.0213296	2.147784	.0387820	.0107797	2.007474	.0371866	.0438352
#3	.0212138	2.165520	.0396077	.0106580	1.996461	.0350491	.0442018

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.028117	.1078233	.2160304	.0384419	.0386589	.4094748	.0231062
Stddev	.080756	.0007937	.0037394	.0006942	.0009951	.0054526	.0024309
%RSD	3.981808	.7361290	1.730966	1.805877	2.574145	1.331619	10.52036

#1	2.023468	.1078047	.2191630	.0387460	.0394176	.4109646	.0230625
#2	1.949786	.1070391	.2118905	.0376476	.0390270	.4034321	.0206975
#3	2.111097	.1086262	.2170378	.0389323	.0375322	.4140277	.0255586

Sample Name: CRI01 Acquired: 4/3/2023 15:45:23 Type: Unk
Method: NON EPA-6010-200.7(v1785) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0186532	.0150184	.0206518	z *****
Stddev	.0033390	.0015592	.0001568	-----
%RSD	17.90039	10.38167	.7591412	-----

#1	.0216165	.0161241	.0204965	z 3125.175
#2	.0150354	.0156960	.0206489	z 3114.409
#3	.0193075	.0132351	.0208100	z 3129.936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3765.895	51269.85	9002.778	3077.951	4932.462
Stddev	53.943	216.81	33.183	18.121	74.037
%RSD	1.432399	.4228750	.3685900	.5887323	1.501014

#1	3715.759	51519.55	8971.043	3095.738	4869.145
#2	3822.972	51160.50	9000.050	3078.602	5013.867
#3	3758.952	51129.49	9037.241	3059.513	4914.375

Sample Name: ICSA01 Acquired: 4/3/2023 15:49:22 Type: Unk
Method: NON EPA-6010-200.7(v1785) 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	-.007571	-.003759	-.000261	-.013961	-.001358	255.3389
Stddev	.001118	.002298	.000747	.001840	.001407	2.8914
%RSD	14.76109	61.13755	286.1375	13.18052	103.6058	1.132368

#1	-.008711	-.005296	-.000842	-.012144	.000240	252.6769
#2	-.006478	-.001117	-.000523	-.015823	-.001903	254.9248
#3	-.007524	-.004864	.000582	-.013916	-.002412	258.4150

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021635	.0005593	.0028262	244.0128	.0561680	.0006776
Stddev	.004803	.0000210	.0000114	3.0802	.0002278	.0002576
%RSD	22.19814	3.754311	.4042369	1.262301	.4055742	38.00835

#1	-.025128	.0005726	.0028390	241.2820	.0561520	.0008982
#2	-.023619	.0005351	.0028172	243.4046	.0559487	.0007400
#3	-.016159	.0005701	.0028224	247.3516	.0564035	.0003946

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144410	102.2049	.0118456	251.0872	.0018411	.0020078
Stddev	.0004461	.4541	.0004697	3.3836	.0001619	.0005624
%RSD	3.089374	.4442951	3.965342	1.347575	8.795387	28.01282

#1	.0149560	101.7275	.0118876	247.9536	.0018744	.0013840
#2	.0141732	102.2558	.0122929	250.6331	.0016651	.0024762
#3	.0141938	102.6314	.0113563	254.6749	.0019837	.0021631

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017856	-.000096	.0036604	.0788978	.0186547	.0008094
Stddev	.005709	.003844	.0001270	.0536818	.0023312	.0001442
%RSD	31.97519	4016.391	3.468483	68.03961	12.49679	17.81959

#1	-.023713	.004223	.0036238	.0181656	.0169258	.0007231
#2	-.012307	-.001365	.0038016	.0985201	.0213060	.0007292
#3	-.017547	-.003144	.0035557	.1200078	.0177322	.0009759

Sample Name: ICSA01 Acquired: 4/3/2023 15:49:22 Type: Unk
Method: NON EPA-6010-200.7(v1785) 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	-.005245	-.002347	-.095231	.0075860	.0005554	.0177210
Stddev	.000820	.001890	.007523	.0059469	.0048559	.0011860
%RSD	15.64253	80.52932	7.900299	78.39361	874.3828	6.692341

#1	-.004298	-.000244	-.102059	.0013780	.0004405	.0165712
#2	-.005719	-.003904	-.087165	.0081480	.0054676	.0176518
#3	-.005719	-.002895	-.096467	.0132319	-.004242	.0189401

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .1024337	Z *****
Stddev	.0013723	-----
%RSD	1.339678	-----

#1	.1010889	Z 3666.866
#2	.1023801	Z 3654.034
#3	.1038319	Z 3664.240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3436.032	47205.18	8842.272	2869.697	4020.978
Stddev	10.547	191.52	47.747	16.243	18.945
%RSD	.3069553	.4057286	.5399806	.5660290	.4711493

#1	3445.649	46985.06	8861.788	2851.168	4032.668
#2	3437.695	47296.77	8877.169	2881.479	4031.147
#3	3424.752	47333.71	8787.859	2876.445	3999.121

Sample Name: ICSAB01 Acquired: 4/3/2023 15:53:19 Type: Unk
Method: NON EPA-6010-200.7(v1785) 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	.1028729	.1014427	.0503965	.0373231	.6130694	250.6171
Stddev	.0023560	.0019214	.0026049	.0050445	.0059403	1.4775
%RSD	2.290213	1.894068	5.168774	13.51570	.9689492	.5895287

#1	.1012049	.1036060	.0477056	.0414359	.6071458	249.1740
#2	.1018456	.1007874	.0505781	.0388387	.6190263	250.5506
#3	.1055681	.0999346	.0529059	.0316945	.6130362	252.1267

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4667594	.5094144	1.065346	240.6386	.5615181	.5178210
Stddev	.0032445	.0046151	.007483	.8200	.0014075	.0035907
%RSD	.6951131	.9059647	.7024118	.3407537	.2506615	.6934280

#1	.4646897	.5081978	1.056726	239.7932	.5617846	.5136749
#2	.4704987	.5055295	1.070179	240.6919	.5627733	.5198643
#3	.4650899	.5145160	1.069132	241.4306	.5599964	.5199238

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5177861	96.76739	.5060573	248.4457	1.026547	.2122714
Stddev	.0033474	.89030	.0025168	1.3795	.007036	.0003526
%RSD	.6464814	.9200420	.4973292	.5552401	.6853630	.1660954

#1	.5140766	96.58823	.5033261	247.2156	1.018470	.2120569
#2	.5187002	97.73365	.5065629	248.1845	1.031343	.2126783
#3	.5205814	95.98030	.5082829	249.9371	1.029827	.2120790

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015911	.4976413	1.022412	.0133703	.9477562	.9861162
Stddev	.010103	.0055513	.002339	.0418723	.0084564	.0068397
%RSD	63.49435	1.115529	.2287248	313.1733	.8922547	.6935958

#1	-.022071	.4941093	1.019800	-.027758	.9442571	.9787035
#2	-.021410	.4947746	1.023124	.055949	.9416109	.9874625
#3	-.004252	.5040399	1.024312	.011920	.9574005	.9921825

Sample Name: ICSAB01 Acquired: 4/3/2023 15:53:19 Type: Unk
Method: NON EPA-6010-200.7(v1785) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.012610	.9719563	F .8457674	F .0073714	F .0069132	F .0180238
Stddev	.007034	.0034681	.0072726	.0015857	.0034512	.0007079
%RSD	.6946431	.3568195	.8598856	21.51158	49.92245	3.927569
#1	1.004553	.9679525	.8449502	.0089046	.0040006	.0183087
#2	1.017530	.9738855	.8389379	.0057380	.0107251	.0172179
#3	1.015746	.9740308	.8534141	.0074716	.0060140	.0185449

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .1012066	z *****
Stddev	.0008682	-----
%RSD	.8578292	-----
#1	.1006572	z 3591.935
#2	.1007552	z 3614.608
#3	.1022075	z 3605.754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3419.451	48271.70	8715.335	2890.641	4027.397
Stddev	17.636	365.41	15.640	6.354	18.494
%RSD	.5157485	.7569845	.1794492	.2198184	.4591997
#1	3439.734	48329.16	8728.200	2895.384	4047.098
#2	3410.877	47880.96	8719.879	2883.422	4010.410
#3	3407.741	48604.97	8697.927	2893.118	4024.683

Sample Name: CCV01 Acquired: 4/3/2023 15:57:05 Type: Unk
Method: NON EPA-6010-200.7(v1785) 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	5.070552	5.087406	5.037840	5.123278	5.088539	10.00847	10.23635
Stddev	.031166	.032709	.020277	.023157	.026608	.18571	.17454
%RSD	.6146422	.6429425	.4024961	.4519898	.5228997	1.855516	1.705083

#1	5.043479	5.054282	5.016129	5.097541	5.063655	10.13215	10.36838
#2	5.063556	5.088254	5.041102	5.129865	5.085373	10.09833	10.30222
#3	5.104621	5.119683	5.056288	5.142427	5.116588	9.79492	10.03847

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2573081	2.521411	25.01347	.9822372	2.517652	1.277466	4.911993
Stddev	.0046774	.013141	.47890	.0129271	.015509	.007454	.053157
%RSD	1.817826	.5211626	1.914577	1.316087	.6160295	.5835093	1.082187

#1	.2606182	2.507953	25.34762	.9673987	2.503366	1.270380	4.851347
#2	.2593491	2.522069	25.22798	.9910614	2.515442	1.276778	4.934116
#3	.2519570	2.534210	24.46481	.9882514	2.534148	1.285240	4.950516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.491695	24.84447	2.524382	1.220407	24.12340	2.508202	2.461273
Stddev	.042435	.45062	.011866	.014105	.30367	.049947	.031470
%RSD	1.703046	1.813784	.4700669	1.155744	1.258830	1.991331	1.278599

#1	2.520922	25.17030	2.511684	1.204356	23.77650	2.545805	2.424942
#2	2.511141	25.03289	2.526270	1.230827	24.34116	2.527271	2.478828
#3	2.443022	24.33021	2.535191	1.226036	24.25253	2.451530	2.480050

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.11785	5.026611	5.048200	5.065130	5.025270	4.772766	4.794888
Stddev	.27267	.091834	.022607	.027021	.087171	.041313	.006517
%RSD	1.130592	1.826953	.4478167	.5334703	1.734663	.8655962	.1359218

#1	23.80309	5.096512	5.024199	5.037295	5.096309	4.725083	4.800603
#2	24.28199	5.060718	5.051310	5.066839	5.051507	4.797851	4.796271
#3	24.26848	4.922604	5.069090	5.091256	4.927993	4.795362	4.787791

Sample Name: CCV01 Acquired: 4/3/2023 15:57:05 Type: Unk
 Method: NON EPA-6010-200.7(v1785) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.045600	5.009635	4.986603	Z *****
Stddev	.027131	.088222	.078220	-----
%RSD	.5377258	1.761053	1.568608	-----

#1	5.018680	5.074525	5.018485	Z 3285.194
#2	5.045183	5.045199	5.043846	Z 3286.828
#3	5.072938	4.909181	4.897476	Z 3276.880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3608.270	51311.70	8718.106	3065.798	4456.343
Stddev	7.177	536.08	204.234	30.044	13.066
%RSD	.1988970	1.044759	2.342647	.9799826	.2931911

#1	3614.762	51831.57	8563.837	3097.837	4469.333
#2	3609.485	50760.76	8640.766	3038.255	4456.491
#3	3600.563	51342.78	8949.715	3061.302	4443.204

Sample Name: LLCCV01 Acquired: 4/3/2023 16:00:52 Type: Unk
Method: NON EPA-6010-200.7(v1785) 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	.0225224	.0437447	.0128089	.0236796	.0476575	.1059240
Stddev	.0034078	.0006503	.0010100	.0032740	.0004057	.0126485
%RSD	15.13058	1.486672	7.885283	13.82608	.8512107	11.94109

#1	.0188220	.0432099	.0122700	.0274000	.0473240	.1188883
#2	.0255316	.0435555	.0121826	.0212383	.0475394	.0936169
#3	.0232137	.0444686	.0139741	.0224005	.0481091	.1052669

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0935926	.0064052	.0065345	1.946485	.0104576	.0294392
Stddev	.0027972	.0001062	.0001106	.022519	.0002742	.0005773
%RSD	2.988705	1.657902	1.692177	1.156906	2.622141	1.961137

#1	.0905521	.0063879	.0064999	1.925162	.0106147	.0289994
#2	.0960567	.0063088	.0064454	1.944257	.0106170	.0292252
#3	.0941690	.0065190	.0066583	1.970035	.0101409	.0300930

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232938	.0939477	.0208201	2.122952	.0387294	.0107528
Stddev	.0002721	.0075563	.0003534	.027456	.0001733	.0004906
%RSD	1.168063	8.043089	1.697212	1.293272	.4473576	4.562198

#1	.0235859	.0964473	.0204121	2.095661	.0388163	.0102837
#2	.0230476	.0999375	.0210276	2.122627	.0385298	.0112623
#3	.0232478	.0854583	.0210207	2.150569	.0388419	.0107122

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.952660	.0355982	.0426286	1.929455	.1152977	.2202480
Stddev	.018011	.0008392	.0003657	.014311	.0010071	.0021470
%RSD	.9223774	2.357453	.8578419	.7417087	.8734831	.9748035

#1	1.934391	.0365667	.0422358	1.919215	.1147057	.2191583
#2	1.970401	.0350851	.0426909	1.945807	.1147270	.2188645
#3	1.953189	.0351429	.0429592	1.923342	.1164606	.2227214

Sample Name: LLCCV01 Acquired: 4/3/2023 16:00:52 Type: Unk
Method: NON EPA-6010-200.7(v1785) 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	.0373358	.0355525	.3916889	F .0253252	.0178983	F .0151898
Stddev	.0008766	.0018864	.0101627	.0011029	.0033883	.0011969
%RSD	2.347853	5.305830	2.594575	4.354791	18.93068	7.879846

#1	.0368717	.0352454	.3829870	.0257370	.0148817	.0141548
#2	.0367888	.0338385	.3892216	.0261629	.0172490	.0165006
#3	.0383469	.0375736	.4028580	.0240757	.0215642	.0149141

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0203307	z *****
Stddev	.0002291	-----
%RSD	1.126629	-----

#1	.0201809	z 3089.161
#2	.0202169	z 3111.388
#3	.0205944	z 3106.615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3812.493	52549.49	9137.355	3138.965	5041.062
Stddev	39.323	286.50	62.964	22.527	57.126
%RSD	1.031414	.5451981	.6890877	.7176539	1.133223

#1	3836.343	52844.80	9185.066	3164.531	5078.431
#2	3834.029	52272.70	9161.010	3122.029	5069.453
#3	3767.107	52530.97	9065.989	3130.336	4975.302

Sample Name: CCB01 Acquired: 4/3/2023 16:04:53 Type: Unk
Method: NON EPA-6010-200.7(v1785) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038601	.0024468	-.000732	.0014921	-.004192	-.002893	-.010920
Stddev	.0020120	.0007535	.000268	.0009011	.002956	.005390	.002484
%RSD	52.12330	30.79535	36.54367	60.39044	70.52100	186.3260	22.74999

#1	.0031317	.0023460	-.000747	.0018852	-.000820	-.003978	-.009339
#2	.0061349	.0032457	-.000458	.0004613	-.005418	.002957	-.009637
#3	.0023138	.0017488	-.000993	.0021299	-.006338	-.007657	-.013783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000071	.0000176	.0043369	.0004073	-.000076	-.000133	-.005563
Stddev	.0000167	.0000290	.0059416	.0002660	.000121	.000310	.000979
%RSD	234.6666	164.8314	137.0002	65.29857	160.5838	233.5849	17.59021

#1	-.000003	.0000507	.0077946	.0002194	-.000105	.000201	-.006546
#2	-.000002	-.000004	-.002524	.0002909	.000058	-.000188	-.004589
#3	.000026	.000006	.007740	.0007117	-.000179	-.000411	-.005553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.003074	.0001110	-.000172	-.036247	-.003787	-.000082
Stddev	.000311	.019183	.0001837	.000263	.008875	.002715	.000084
%RSD	813.9662	624.0730	165.4280	152.4957	24.48566	71.67535	102.9020

#1	.000307	.002374	.0000046	-.000401	-.045328	-.000684	-.000065
#2	-.000296	-.024391	.0003231	-.000230	-.027593	-.004958	-.000173
#3	-.000126	.012796	.0000054	.000115	-.035819	-.005720	-.000007

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020909	.0081349	.0007033	-.000516	-.002371	.0052529	.0090438
Stddev	.015242	.0006081	.0001118	.000597	.000992	.0074312	.0018621
%RSD	72.89631	7.474758	15.89692	115.7378	41.82697	141.4675	20.59020

#1	-.024639	.0075145	.0005743	-.001071	-.003323	.0078563	.0111786
#2	-.033941	.0081603	.0007638	.000116	-.001344	.0110321	.0077541
#3	-.004149	.0087299	.0007718	-.000592	-.002444	-.003130	.0081986

Sample Name: CCB01 Acquired: 4/3/2023 16:04:53 Type: Unk
 Method: NON EPA-6010-200.7(v1785) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001003	-.006280	.0000453	z *****
Stddev	.004903	.000611	.0000634	-----
%RSD	488.7684	9.731755	139.9873	-----

#1	-.000158	-.006793	.0000510	z 3076.969
#2	.003423	-.006442	-.000021	z 3094.560
#3	-.006274	-.005604	.000106	z 3108.823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3799.079	52784.18	9191.135	3155.750	5037.795
Stddev	10.190	409.14	56.657	30.594	17.047
%RSD	.2682124	.7751093	.6164358	.9694554	.3383842

#1	3794.593	52839.69	9244.407	3160.813	5037.435
#2	3810.742	52350.13	9197.387	3122.941	5055.020
#3	3791.903	53162.73	9131.611	3183.496	5020.931

Sample Name: PB151867BL Acquired: 4/3/2023 17:15:21 Type: Unk
Method: NON EPA-6010-200.7(v1785) 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	.0028576	.0004229	.0002779	.0009089	-.003894	-.000180	-.021127
Stddev	.0013275	.0001542	.0007116	.0018012	.000160	.009934	.005663
%RSD	46.45448	36.46366	256.0272	198.1824	4.100344	5504.768	26.80454

#1	.0017061	.0002480	.0004243	-.000989	-.003718	-.001953	-.026040
#2	.0043095	.0004816	-.000495	.002595	-.003933	-.009109	-.014933
#3	.0025572	.0005392	.000905	.001121	-.004030	.010521	-.022407

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000037	.0000112	-.003956	.0002066	-.000132	.0000156	-.001700
Stddev	.0000361	.0000298	.016327	.0004797	.000132	.0002573	.001144
%RSD	975.0440	265.2733	412.7087	232.2229	100.2211	1650.268	67.29627

#1	.0000009	.0000454	-.002492	.0001653	-.000098	.0002403	-.002120
#2	.0000412	-.000002	.011590	.0007056	-.000277	.0000715	-.000405
#3	-.000031	-.000010	-.020965	-.000251	-.000020	-.000265	-.002575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001082	-.027102	.0000068	-.000148	-.034131	-.004766	-.000153
Stddev	.0003204	.018550	.0003237	.000092	.006801	.000477	.000224
%RSD	296.2112	68.44681	4775.079	62.14194	19.92676	10.00475	146.8320

#1	-.000152	-.008414	.0003237	-.000245	-.041661	-.004830	-.000411
#2	.000010	-.027379	.0000201	-.000138	-.028437	-.005207	-.000008
#3	.000466	-.045511	-.000323	-.000062	-.032294	-.004260	-.000039

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012240	.0008873	.0000942	-.000461	-.002692	-.002136	.0095172
Stddev	.045971	.0003387	.0002072	.000547	.001467	.003742	.0023846
%RSD	375.5808	38.16516	219.9327	118.5627	54.46706	175.2423	25.05521

#1	.035003	.0006534	.0002698	-.000207	-.001568	-.000334	.0120342
#2	-.014899	.0012756	-.000134	-.000088	-.002158	.000365	.0092255
#3	-.056823	.0007329	.000147	-.001089	-.004351	-.006438	.0072919

Sample Name: PB151867BL Acquired: 4/3/2023 17:15:21 Type: Unk
Method: NON EPA-6010-200.7(v1785) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002370	-.009474	-.000013	z *****
Stddev	.001863	.000341	.000098	-----
%RSD	78.61009	3.597769	743.9088	-----

#1	-.001673	-.009115	-.000016	z 3017.116
#2	-.004481	-.009515	-.000110	z 3002.548
#3	-.000956	-.009793	.000086	z 3020.568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3687.174	52169.47	8983.277	3117.417	4842.806
Stddev	12.161	172.02	44.642	7.742	12.903
%RSD	.3298182	.3297405	.4969431	.2483343	.2664398

#1	3674.030	52038.05	8934.389	3113.986	4827.962
#2	3698.026	52364.17	8993.564	3126.281	4851.341
#3	3689.466	52106.18	9021.877	3111.984	4849.114

Sample Name: PB151867BS Acquired: 4/3/2023 17:19:23 Type: Unk
Method: NON EPA-6010-200.7(v1785) 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	.8015265	2.023957	.9852317	2.054218	.7832921	1.955087
Stddev	.0065086	.006524	.0038595	.007071	.0001521	.023496
%RSD	.8120263	.3223624	.3917336	.3442367	.0194150	1.201791

#1	.7943387	2.020926	.9830017	2.048020	.7833395	1.972877
#2	.8070212	2.031445	.9896883	2.052714	.7834147	1.928452
#3	.8032197	2.019499	.9830052	2.061920	.7831219	1.963932

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1700885	.1959715	.1969850	.9948777	.3881703	.1930627
Stddev	.0035464	.0028830	.0003553	.0236365	.0042421	.0003823
%RSD	2.085005	1.471111	.1803956	2.375824	1.092852	.1980219

#1	.1661179	.1989671	.1967549	1.016391	.3843178	.1926398
#2	.1729414	.1932162	.1973943	.969576	.3874765	.1931642
#3	.1712060	.1957313	.1968058	.998666	.3927165	.1933839

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3121996	2.814576	.1962292	1.901163	.4831241	.0713980
Stddev	.0015861	.057692	.0027213	.034031	.0008224	.0015027
%RSD	.5080230	2.049758	1.386783	1.789998	.1702169	2.104660

#1	.3106526	2.786582	.1986558	1.920326	.4822011	.0704739
#2	.3138220	2.776222	.1932870	1.861871	.4837790	.0705882
#3	.3121241	2.880924	.1967447	1.921291	.4833922	.0731319

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.758159	.2889715	.1974101	9.077887	.2893535	.3978493
Stddev	.052220	.0047762	.0021307	.126168	.0046676	.0014416
%RSD	1.893287	1.652835	1.079346	1.389843	1.613095	.3623575

#1	2.724624	.2944703	.1953647	9.097250	.2930514	.3963560
#2	2.731528	.2865881	.1972485	8.943157	.2841090	.3979588
#3	2.818326	.2858559	.1996170	9.193255	.2909001	.3992331

Sample Name: PB151867BS Acquired: 4/3/2023 17:19:23 Type: Unk
Method: NON EPA-6010-200.7(v1785) 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	.6787271	.1933658	.8724119	5.360720	F -.004319	.1854287
Stddev	.0004579	.0047103	.0187974	.012345	.003355	.0030460
%RSD	.0674609	2.435963	2.154648	.2302921	77.68919	1.642653

#1	.6782655	.1955521	.8681802	5.348679	-.007461	.1884751
#2	.6787345	.1879597	.8560911	5.373349	-.000785	.1823832
#3	.6791812	.1965857	.8929645	5.360131	-.004709	.1854278

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1979493	z *****
Stddev	.0032708	-----
%RSD	1.652332	-----

#1	.2007602	z 8471.265
#2	.1943593	z 8498.452
#3	.1987284	z 8456.556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3735.057	53934.69	9110.647	3199.297	4846.820
Stddev	6.715	672.79	130.665	23.030	4.041
%RSD	.1797815	1.247424	1.434199	.7198330	.0833725

#1	3742.629	54404.12	8986.414	3216.574	4851.472
#2	3732.718	54236.05	9246.911	3208.166	4844.807
#3	3729.825	53163.90	9098.617	3173.152	4844.180

Sample Name: PB151838TB Acquired: 4/3/2023 17:23:07 Type: Unk
Method: NON EPA-6010-200.7(v1785) 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	-.000556	.0005384	.0000291	.0002914	-.007546	-.005764
Stddev	.002313	.0007551	.0020677	.0017461	.000349	.006464
%RSD	416.0513	140.2581	7096.917	599.1412	4.625789	112.1342

#1	.002089	.0011996	-.002215	.0004929	-.007713	-.009356
#2	-.002201	.0006998	.000446	-.001547	-.007144	-.009634
#3	-.001556	-.000284	.001856	.001928	-.007779	.001698

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010717	-.000065	.0000760	.0221245	.0027027	-.000108
Stddev	.002661	.000070	.0000731	.0096154	.0001943	.000236
%RSD	24.83456	107.6424	96.23606	43.46039	7.188457	218.3919

#1	-.010614	-.000123	.0001281	.0202066	.0027230	-.000012
#2	-.013428	-.000085	-.000008	.0136126	.0028861	.000064
#3	-.008108	.000013	.000108	.0325543	.0024991	-.000377

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001895	.0334720	.0008838	.0075270	.0005560	-.000120
Stddev	.0002252	.0082267	.0001081	.0096552	.0000774	.000442
%RSD	118.8407	24.57785	12.23242	128.2744	13.92839	369.1885

#1	-.000068	.0345751	.0009111	.0140099	.0005349	-.000417
#2	.000350	.0247493	.0009756	.0121406	.0006418	.000388
#3	.000287	.0410914	.0007646	-.003570	.0004913	-.000330

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 430.2991	-.005624	.0016096	-.000839	.0013924	.0002694
Stddev	3.8318	.001511	.0000969	.033548	.0009680	.0002067
%RSD	.8904905	26.86699	6.020079	3996.414	69.51811	76.73547

#1	430.8953	-.004736	.0015729	.031332	.0024896	.0001644
#2	426.2042	-.004767	.0017195	.001763	.0006594	.0005075
#3	433.7979	-.007369	.0015365	-.035614	.0010282	.0001362

Sample Name: PB151838TB Acquired: 4/3/2023 17:23:07 Type: Unk
Method: NON EPA-6010-200.7(v1785) 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	-.000429	-.003500	.0321411	.0073023	.0185475	-.010663
Stddev	.000636	.001213	.0117874	.0042705	.0027853	.002553
%RSD	148.3439	34.64418	36.67402	58.48102	15.01714	23.93842

#1	.000247	-.002668	.0209050	.0067510	.0214868	-.013488
#2	-.001017	-.004891	.0311065	.0118217	.0159472	-.008521
#3	-.000517	-.002941	.0444117	.0033343	.0182084	-.009980

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000133	Z *****
Stddev	.0000492	-----
%RSD	369.7620	-----

#1	.0000625	Z 2988.250
#2	.0000133	Z 3009.700
#3	-.000036	Z 3002.399

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3609.496	50427.90	9360.204	3066.166	4387.934
Stddev	45.872	163.05	73.982	1.451	61.344
%RSD	1.270881	.3233394	.7903843	.0473316	1.398009

#1	3655.108	50404.85	9444.472	3067.055	4450.154
#2	3563.367	50601.25	9305.926	3066.951	4327.506
#3	3610.013	50277.60	9330.215	3064.491	4386.143

Sample Name: O2148-02 Acquired: 4/3/2023 17:27:17 Type: Unk
Method: NON EPA-6010-200.7(v1785) 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	-.002981	.0008370	-.000332	-.001614	-.005806	.1463994	.2106289
Stddev	.001111	.0019440	.001845	.002155	.000834	.0078992	.0011910
%RSD	37.25521	232.2398	555.9461	133.5265	14.37138	5.395663	.5654695

#1	-.002987	.0016520	.000501	-.002747	-.004870	.1372980	.2094125
#2	-.001868	-.001382	-.002446	-.002967	-.006075	.1514708	.2117929
#3	-.004089	.002241	.000950	.000871	-.006472	.1504295	.2106813

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	-.000020	249.8863	.0091311	-.000589	.0009617	.0439667
Stddev	.000063	.000073	5.3830	.0000096	.000206	.0004466	.0064718
%RSD	77.80109	360.2727	2.154179	.1048731	35.02299	46.43474	14.71974

#1	-.000029	-.000081	244.1050	.0091419	-.000696	.0014180	.0382378
#2	-.000152	.000061	250.7997	.0091279	-.000351	.0005256	.0426757
#3	-.000064	-.000042	254.7541	.0091236	-.000720	.0009414	.0509867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030645	.0017942	.0019016	.0001043	341.5495	-.003637	.0189005
Stddev	.0001541	.0069464	.0000610	.0002933	2.9231	.001961	.0001623
%RSD	5.029840	387.1614	3.207232	281.2362	.8558328	53.91631	.8589094

#1	.0030269	-.005689	.0018703	-.000228	339.4636	-.005278	.0187481
#2	.0029327	.008037	.0019719	.000326	340.2944	-.001466	.0190712
#3	.0032340	.003034	.0018627	.000215	344.8905	-.004167	.0188824

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.777222	.0123918	.0073159	-.004414	-.007382	.2457370	.0065578
Stddev	.058640	.0004853	.0002194	.000754	.001021	.0055087	.0049624
%RSD	1.552471	3.916170	2.998687	17.08398	13.83728	2.241686	75.67195

#1	3.712085	.0122496	.0074725	-.005284	-.007207	.2393775	.0017228
#2	3.793773	.0129323	.0074101	-.004001	-.008479	.2487996	.0063120
#3	3.825808	.0119935	.0070652	-.003957	-.006459	.2490337	.0116385

Sample Name: O2148-02 Acquired: 4/3/2023 17:27:17 Type: Unk
 Method: NON EPA-6010-200.7(v1785) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.338985	.0170360	1.501911	z *****
Stddev	.015900	.0017009	.030278	-----
%RSD	1.187437	9.983848	2.015956	-----

#1	1.355199	.0176757	1.468797	z 3527.994
#2	1.323420	.0183242	1.508756	z 3514.136
#3	1.338338	.0151080	1.528181	z 3531.038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3449.256	47955.56	9125.799	2887.061	4152.520
Stddev	14.584	72.37	101.199	6.052	20.173
%RSD	.4228272	.1509164	1.108937	.2096215	.4857931

#1	3437.651	47928.64	9236.100	2881.065	4134.591
#2	3465.627	48037.54	9104.063	2893.168	4174.363
#3	3444.490	47900.50	9037.234	2886.951	4148.607

Sample Name: O2148-04 Acquired: 4/3/2023 17:31:24 Type: Unk
Method: NON EPA-6010-200.7(v1785) 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	-.004413	-.000058	.0001391	.0015552	-.005535	.1993139	.0864625
Stddev	.001777	.000960	.0006279	.0056256	.000517	.0181906	.0029935
%RSD	40.27926	1664.135	451.3158	361.7155	9.341946	9.126585	3.462183

#1	-.003971	.000589	.0008622	-.001195	-.005744	.1910185	.0855984
#2	-.002898	-.001160	-.000175	.008027	-.004946	.2201734	.0839961
#3	-.006369	.000398	-.000270	-.002166	-.005915	.1867497	.0897930

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0000688	210.3670	.0044803	-.000298	.0028020	.0006570
Stddev	.000035	.0000607	4.3552	.0003392	.000055	.0003168	.0176157
%RSD	81.31869	88.25125	2.070285	7.570316	18.34637	11.30618	2681.364

#1	-.000056	.0001017	205.3426	.0047700	-.000354	.0031605	.0075835
#2	-.000069	-.000001	212.6927	.0045636	-.000294	.0026854	-.019369
#3	-.000003	.000106	213.0656	.0041072	-.000245	.0025600	.013757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009613	.0137127	-.000067	-.000249	336.0317	-.001845	.0106165
Stddev	.0004642	.0062261	.000239	.000369	3.8836	.002497	.0003561
%RSD	48.28588	45.40374	353.6283	148.4147	1.155721	135.3508	3.354134

#1	.0014250	.0208216	-.000330	-.000604	337.3279	-.004577	.0110177
#2	.0004966	.0092298	-.000010	.000133	339.1014	.000319	.0103379
#3	.0009623	.0110867	.000137	-.000276	331.6658	-.001277	.0104939

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.541789	.0123264	.0037049	-.005050	-.004678	1.267785	.0098440
Stddev	.060238	.0005516	.0002920	.001629	.001849	.017791	.0000366
%RSD	1.086984	4.475050	7.880647	32.24945	39.53395	1.403299	.3716092

#1	5.601214	.0116915	.0037684	-.006387	-.006645	1.261177	.0098206
#2	5.480769	.0125998	.0039600	-.005526	-.004414	1.287934	.0098253
#3	5.543385	.0126880	.0033865	-.003236	-.002975	1.254244	.0098862

Sample Name: O2148-04 Acquired: 4/3/2023 17:31:24 Type: Unk
Method: NON EPA-6010-200.7(v1785) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.421631	.0111001	2.159130	z *****
Stddev	.066550	.0021202	.046218	-----
%RSD	1.227482	19.10092	2.140607	-----

#1	5.491199	.0120165	2.105765	z 3502.146
#2	5.415115	.0126081	2.186334	z 3496.813
#3	5.358579	.0086759	2.185291	z 3505.541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3476.050	47480.17	8875.314	2867.234	4194.553
Stddev	64.481	319.97	160.273	21.838	80.578
%RSD	1.855001	.6739013	1.805827	.7616473	1.921026

#1	3407.760	47141.09	9057.084	2844.260	4112.158
#2	3484.501	47522.63	8814.550	2869.718	4198.319
#3	3535.888	47776.79	8754.309	2887.724	4273.183

Sample Name: O2148-06 Acquired: 4/3/2023 17:35:31 Type: Unk
Method: NON EPA-6010-200.7(v1785) 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	-.003030	.0005302	-.000616	-.003837	-.005602	.2068066	.0670351
Stddev	.001646	.0014618	.001273	.000628	.002245	.0089373	.0052358
%RSD	54.32428	275.7129	206.5951	16.35536	40.07450	4.321556	7.810512

#1	-.004264	.0021735	.000632	-.003915	-.008193	.2035642	.0614911
#2	-.003664	-.000625	-.001913	-.004422	-.004259	.1999432	.0677187
#3	-.001161	.000042	-.000567	-.003174	-.004352	.2169125	.0718955

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000027	-.000058	211.6170	.0048183	-.000252	.0005506	.0258758
Stddev	.0000452	.000140	.6263	.0005070	.000205	.0000276	.0051863
%RSD	1663.100	243.6606	.2959639	10.52290	81.36690	5.014553	20.04308

#1	-.000049	.000006	212.2272	.0054020	-.000051	.0005748	.0199255
#2	.000021	.000040	211.6481	.0044870	-.000245	.0005565	.0282652
#3	.000036	-.000218	210.9757	.0045658	-.000460	.0005205	.0294368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010186	.0291281	.0010221	-.000243	323.9307	-.003066	.0106589
Stddev	.0001385	.0120360	.0003867	.000184	5.0058	.004177	.0000334
%RSD	13.59772	41.32079	37.83585	75.75672	1.545317	136.2507	.3135547

#1	.0011286	.0391692	.0014322	-.000031	321.0971	.000847	.0106287
#2	.0008631	.0324290	.0009698	-.000360	329.7105	-.007466	.0106531
#3	.0010642	.0157861	.0006641	-.000338	320.9846	-.002579	.0106948

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.254142	.0209882	.0021953	-.004016	-.011350	1.543392	.0027003
Stddev	.050263	.0005535	.0001687	.000476	.001804	.038277	.0018542
%RSD	.8036711	2.637315	7.685491	11.85200	15.89303	2.480040	68.66736

#1	6.309424	.0204013	.0020942	-.003935	-.009300	1.566001	.0021577
#2	6.241805	.0210623	.0023901	-.003586	-.012052	1.564977	.0011778
#3	6.211195	.0215009	.0021016	-.004528	-.012697	1.499198	.0047652

Sample Name: O2148-06 Acquired: 4/3/2023 17:35:31 Type: Unk
 Method: NON EPA-6010-200.7(v1785) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.576046	.0109607	2.142399	z *****
Stddev	.128065	.0023403	.006696	-----
%RSD	1.947450	21.35192	.3125690	-----

#1	6.703511	.0132430	2.149547	z 3527.042
#2	6.447389	.0110727	2.136271	z 3530.209
#3	6.577237	.0085664	2.141379	z 3522.206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3433.358	48261.30	8549.784	2903.480	4146.063
Stddev	49.271	472.20	29.814	34.227	62.300
%RSD	1.435053	.9784290	.3487154	1.178844	1.502630

#1	3387.434	47963.94	8524.810	2872.631	4086.652
#2	3485.403	48014.18	8582.793	2897.508	4210.897
#3	3427.237	48805.78	8541.750	2940.300	4140.641

Sample Name: O2161-02 Acquired: 4/3/2023 17:39:38 Type: Unk
Method: NON EPA-6010-200.7(v1785) 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	-.000421	.0007974	.0219521	.0018753	-.005765	.1921440	.1251846
Stddev	.000539	.0009684	.0006312	.0023285	.001991	.0149162	.0016823
%RSD	128.0903	121.4415	2.875450	124.1674	34.52621	7.763021	1.343857

#1	-.000985	.0016886	.0224003	.0045636	-.007993	.1753688	.1269684
#2	-.000368	-.000233	.0212302	.0005671	-.004160	.1971501	.1249590
#3	.000090	.000937	.0222259	.0004950	-.005143	.2039133	.1236265

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001487	.0002898	8.017041	.0023887	.0057238	.0165899	.0939572
Stddev	.0000278	.0000264	.048580	.0004720	.0002880	.0004027	.0111101
%RSD	18.72730	9.095596	.6059590	19.76152	5.032500	2.427637	11.82467

#1	.0001198	.0002595	7.989311	.0020468	.0060140	.0170024	.0933509
#2	.0001754	.0003074	7.988676	.0029273	.0054380	.0161977	.0831627
#3	.0001509	.0003025	8.073135	.0021920	.0057194	.0165696	.1053581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4332804	1.319297	.0035079	.0007030	408.2729	-.001215	.0381968
Stddev	.0034274	.009613	.0006252	.0000409	10.0292	.001484	.0009715
%RSD	.7910364	.7286625	17.82290	5.823075	2.456495	122.1084	2.543357

#1	.4295590	1.321161	.0034943	.0007342	406.5805	.000490	.0373789
#2	.4339749	1.327842	.0028897	.0006567	419.0407	-.002209	.0392706
#3	.4363074	1.308888	.0041399	.0007183	399.1976	-.001926	.0379409

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4865235	.0135217	.0003623	.0041070	.0033335	.7390664	.0127613
Stddev	.0197091	.0009691	.0002434	.0004535	.0006201	.0126500	.0025795
%RSD	4.051013	7.167314	67.19596	11.04201	18.60317	1.711626	20.21384

#1	.4861964	.0145693	.0004568	.0042754	.0040201	.7528274	.0154016
#2	.5063941	.0126571	.0000858	.0035934	.0028141	.7364287	.0102472
#3	.4669799	.0133386	.0005443	.0044522	.0031662	.7279432	.0126351

Sample Name: O2161-02 Acquired: 4/3/2023 17:39:38 Type: Unk
Method: NON EPA-6010-200.7(v1785) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2547937	-.011237	.0528214	z *****
Stddev	.0022245	.000203	.0004778	-----
%RSD	.8730653	1.802633	.9044824	-----

#1	.2530618	-.011102	.0522832	z 3104.242
#2	.2573025	-.011140	.0531952	z 3097.009
#3	.2540168	-.011470	.0529860	z 3077.473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3590.956	48865.38	9046.513	2964.112	4358.226
Stddev	12.144	913.71	28.687	58.846	20.792
%RSD	.3381967	1.869843	.3171069	1.985275	.4770729

#1	3589.234	48882.50	9071.453	2976.041	4357.182
#2	3603.870	47943.23	9052.923	2900.216	4379.520
#3	3579.765	49770.40	9015.164	3016.080	4337.976

Sample Name: CCV02 Acquired: 4/3/2023 17:45:03 Type: Unk
Method: NON EPA-6010-200.7(v1785) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.045224	5.071442	4.976270	5.083576	5.050433	9.840234	9.980824
Stddev	.018232	.018818	.027369	.025795	.017153	.070897	.057698
%RSD	.3613795	.3710663	.5499991	.5074111	.3396424	.7204779	.5780904

#1	5.052050	5.076822	4.994253	5.101893	5.067961	9.769057	9.921497
#2	5.024563	5.050520	4.944772	5.054078	5.033681	9.840796	9.984233
#3	5.059058	5.086985	4.989785	5.094758	5.049656	9.910847	10.03674

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2460565	2.499902	24.58367	.9968196	2.510617	1.279274	5.020986
Stddev	.0019763	.011473	.13949	.0052292	.009873	.003235	.044980
%RSD	.8031894	.4589373	.5674059	.5245917	.3932463	.2529082	.8958436

#1	.2441769	2.508123	24.47757	.9917793	2.518692	1.282790	4.995859
#2	.2458757	2.486794	24.53177	.9964604	2.499610	1.276423	4.994184
#3	.2481170	2.504788	24.74167	1.002219	2.513547	1.278608	5.072916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.467290	24.34769	2.503411	1.230560	25.10297	2.462638	2.510716
Stddev	.023414	.22635	.010490	.002948	.06227	.019265	.006592
%RSD	.9489721	.9296580	.4190126	.2395645	.2480678	.7822999	.2625699

#1	2.447308	24.12098	2.510736	1.227488	25.08238	2.451503	2.506756
#2	2.461509	24.34842	2.491394	1.230825	25.05361	2.451527	2.507066
#3	2.493052	24.57368	2.508101	1.233366	25.17293	2.484883	2.518326

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.78483	4.767640	5.025198	5.039080	4.947811	4.982567	4.694862
Stddev	.06547	.030850	.019867	.018398	.040151	.036955	.033908
%RSD	.2641356	.6470618	.3953556	.3650971	.8114822	.7416832	.7222411

#1	24.76849	4.734377	5.041615	5.055500	4.909532	4.944614	4.718201
#2	24.72909	4.773232	5.003112	5.019197	4.944298	4.984650	4.655966
#3	24.85692	4.795312	5.030866	5.042543	4.989603	5.018436	4.710418

Sample Name: CCV02 Acquired: 4/3/2023 17:45:03 Type: Unk
 Method: NON EPA-6010-200.7(v1785) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.012769	4.871832	4.900544	Z *****
Stddev	.006240	.031471	.070441	-----
%RSD	.1244898	.6459740	1.437419	-----

#1	5.013116	4.840534	4.843685	Z 3250.399
#2	5.006363	4.871490	4.878603	Z 3281.468
#3	5.018829	4.903472	4.979345	Z 3266.040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3576.547	49670.11	8918.865	2979.298	4419.115
Stddev	20.059	178.23	47.453	10.520	23.410
%RSD	.5608509	.3588205	.5320466	.3530924	.5297398

#1	3553.966	49684.12	8949.241	2969.717	4393.894
#2	3592.304	49840.91	8943.171	2990.555	4440.148
#3	3583.369	49485.29	8864.184	2977.621	4423.304

Sample Name: CCB02 Acquired: 4/3/2023 17:48:49 Type: Unk
Method: NON EPA-6010-200.7(v1785) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001895	.0012871	.0000017	.0010485	-.003468	-.008639	-.019514
Stddev	.001460	.0019065	.0006174	.0038197	.001029	.004923	.004901
%RSD	77.04221	148.1187	35555.42	364.3125	29.66678	56.99152	25.11413

#1	-.000725	.0025925	-.000032	.0048663	-.003674	-.014298	-.024817
#2	-.003530	.0021695	.000635	.0010520	-.004378	-.006277	-.018573
#3	-.001429	-.000901	-.000598	-.002773	-.002352	-.005341	-.015152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000073	.0000274	-.016424	-.000053	-.000003	.0000551	.0037932
Stddev	.0000214	.0000444	.017288	.000173	.000239	.0007132	.0036882
%RSD	293.2511	162.0091	105.2611	328.0550	8075.841	1294.011	97.23294

#1	.0000314	-.000004	-.035355	.000079	-.000022	.0008605	.0079457
#2	-.000009	.000078	-.001475	-.000248	.000245	-.000496	.0025355
#3	-.000000	.000008	-.012440	.000011	-.000232	-.000199	.0008983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000097	-.008545	-.000065	.0000311	.0603462	-.006201	-.000261
Stddev	.0002796	.014706	.000265	.0001806	.0095575	.005254	.000220
%RSD	2876.521	172.1101	407.9075	581.2978	15.83770	84.72132	84.32645

#1	.0003085	-.008461	-.000327	.0000511	.0502840	-.006667	-.000076
#2	-.000246	-.023292	.000204	-.000159	.0614518	-.000730	-.000203
#3	-.000034	.006119	-.000072	.000201	.0693027	-.011207	-.000505

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007898	.0101611	.0024520	-.000187	-.001322	.0048137	.0095502
Stddev	.032642	.0010435	.0010051	.000217	.000738	.0088517	.0011578
%RSD	413.2664	10.26947	40.99333	116.0812	55.80849	183.8873	12.12318

#1	.024529	.0113304	.0035926	.000001	-.000568	.0148977	.0089042
#2	-.007474	.0093245	.0020673	-.000425	-.002042	.0012159	.0108868
#3	-.040751	.0098285	.0016959	-.000138	-.001355	-.001673	.0088595

Sample Name: CCB02 Acquired: 4/3/2023 17:48:49 Type: Unk
 Method: NON EPA-6010-200.7(v1785) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0016014	-.007177	.0000413	Z *****
Stddev	.0028870	.002419	.0000532	-----
%RSD	180.2749	33.70845	128.8773	-----

#1	-.001700	-.008811	.0000949	Z 3078.293
#2	.002853	-.004398	.0000406	Z 3083.017
#3	.003651	-.008322	-.000012	Z 3090.260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3646.493	50261.72	8722.765	3046.438	4807.302
Stddev	28.055	331.49	13.752	18.663	44.739
%RSD	.7693777	.6595236	.1576608	.6126200	.9306494

#1	3647.144	50307.72	8707.817	3035.412	4809.929
#2	3674.217	49909.63	8734.880	3035.916	4850.670
#3	3618.118	50567.80	8725.599	3067.986	4761.308