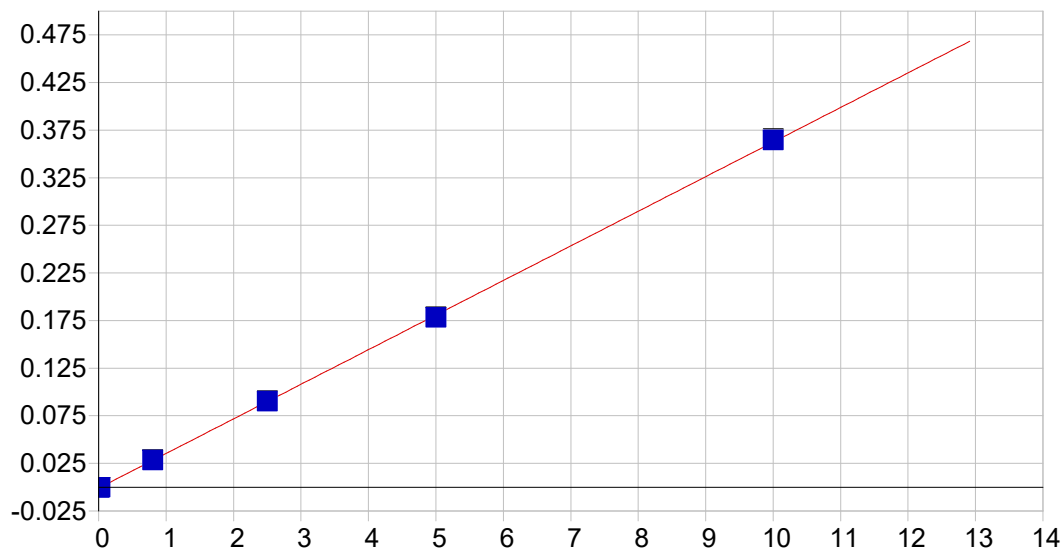


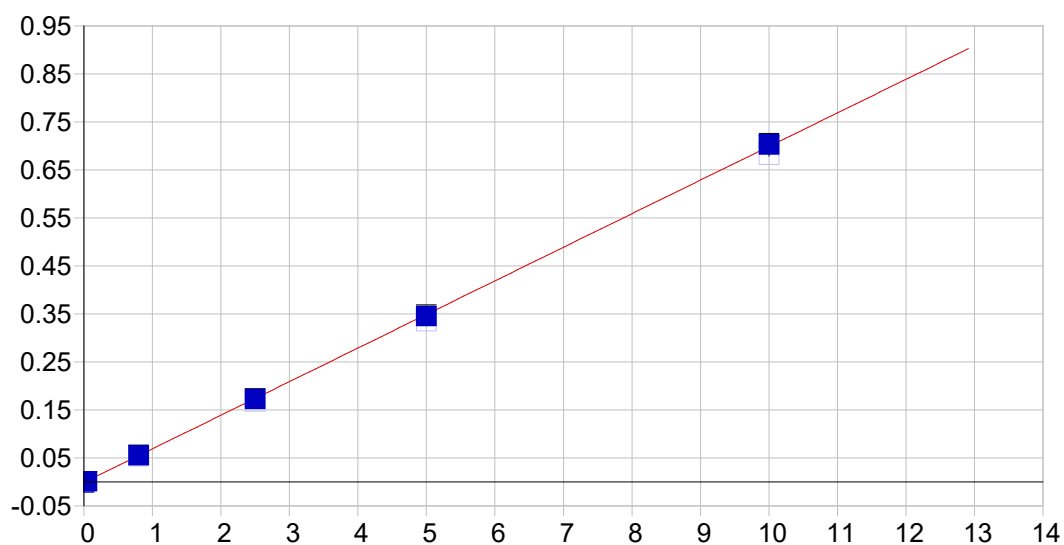


As 189.042 {479}

Date of Fit: 03/26/2021 2:28:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000964 Re-Slope: 1.000000
 A1 (Gain): 0.036344 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.006395
 Predicted MQL: 0.021317

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00096	.000	1
S1	.02000	.01869	-.001	-6.57	-.00028	.000	1
S3	2.5000	2.5091	.009	.363	.09031	.000	1
S4	5.0000	4.9294	-.071	-1.41	.17836	.000	1
S5	10.000	10.054	.054	.542	.36478	.001	1
S2	.80000	.80861	.009	1.08	.02845	.000	1

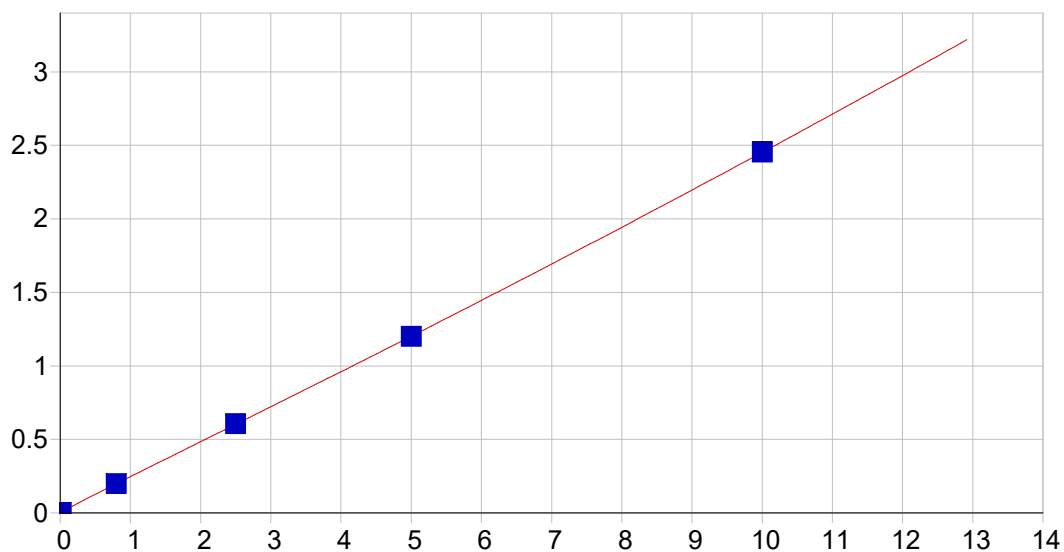


TI 190.856 {477}

Date of Fit: 03/26/2021 2:28:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001105 Re-Slope: 1.000000
 A1 (Gain): 0.069989 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002954
 Predicted MQL: 0.009846

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00111	.000	1
S1	.04000	.03918	-.001	-2.04	.00138	.000	1
S3	2.5000	2.4806	-.019	-.778	.16703	.001	1
S4	5.0000	4.9533	-.047	-.934	.33462	.003	1
S5	10.000	10.060	.060	.599	.68108	.003	1
S2	.80000	.80698	.007	.872	.05362	.000	1

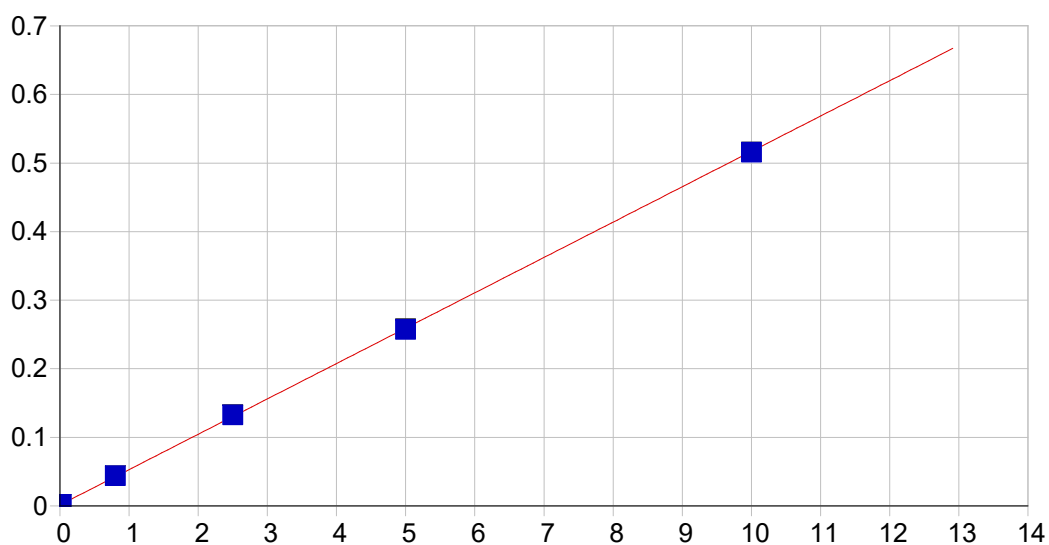


Pb 220.353 {453}

Date of Fit: 03/26/2021 2:28:57 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.001032 Re-Slope: 1.000000
 A1 (Gain): 0.242802 Y-int: 0.000000
 A2 (Curvature): 0.002847
 n (Exponent): 0.960000
 Correlation: 0.999997 Status: Warning Positive Curvature
 Std Error of Est: 0.000016
 Predicted MDL: 0.002079
 Predicted MQL: 0.006930

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00103	.000	1
S1	.01200	.01264	.001	5.33	.00464	.000	1
S3	2.5000	2.5097	.010	.389	.60442	.003	1
S4	5.0000	4.9909	-.009	-.182	1.1985	.002	1
S5	10.000	10.002	.002	.024	2.4504	.005	1
S2	.80000	.79618	-.004	-.477	.19776	.001	1

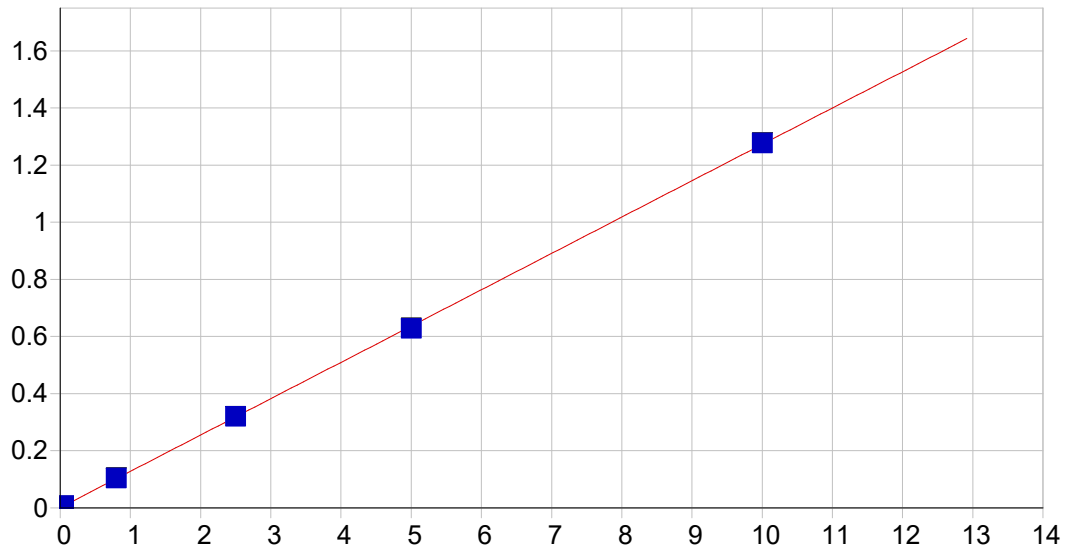


Se 196.090 {472}

Date of Fit: 03/26/2021 2:28:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001408 Re-Slope: 1.000000
 A1 (Gain): 0.051553 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.004768
 Predicted MQL: 0.015892

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00141	.000	1
S1	.02000	.01643	-.004	-17.8	.00226	.000	1
S3	2.5000	2.5429	.043	1.72	.13256	.000	1
S4	5.0000	4.9631	-.037	-.738	.25738	.001	1
S5	10.000	9.9733	-.027	-.267	.51578	.000	1
S2	.80000	.82426	.024	3.03	.04392	.000	1

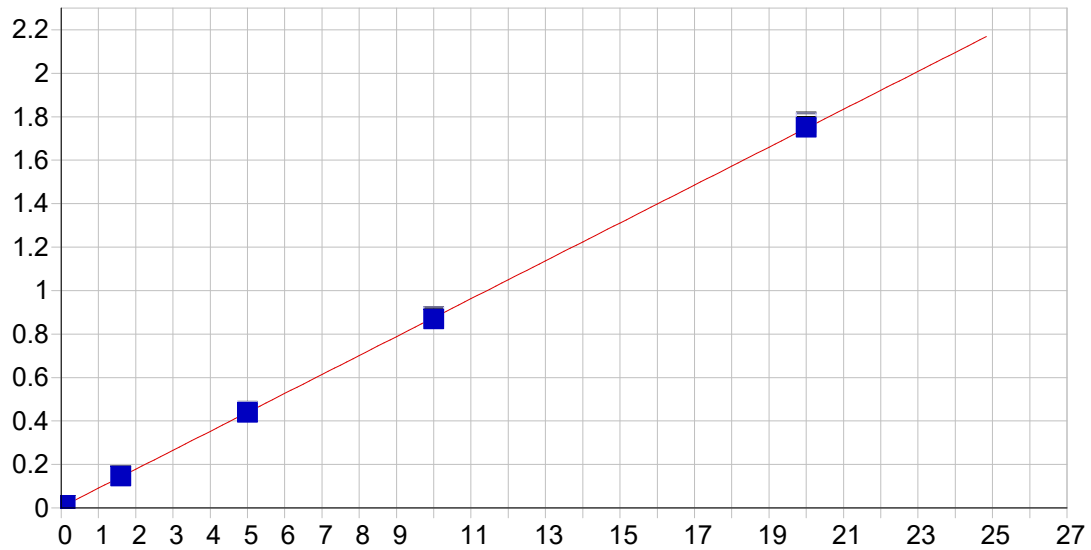


Sb 206.833 {463}

Date of Fit: 03/26/2021 2:28:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000724 Re-Slope: 1.000000
 A1 (Gain): 0.127193 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.002447
 Predicted MQL: 0.008157

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00072	.000	1
S1	.05000	.05323	.003	6.47	.00748	.000	1
S3	2.5000	2.5111	.011	.443	.32020	.001	1
S4	5.0000	4.9324	-.068	-1.35	.62827	.002	1
S5	10.000	10.036	.036	.357	1.2775	.002	1
S2	.80000	.81756	.018	2.19	.10474	.001	1

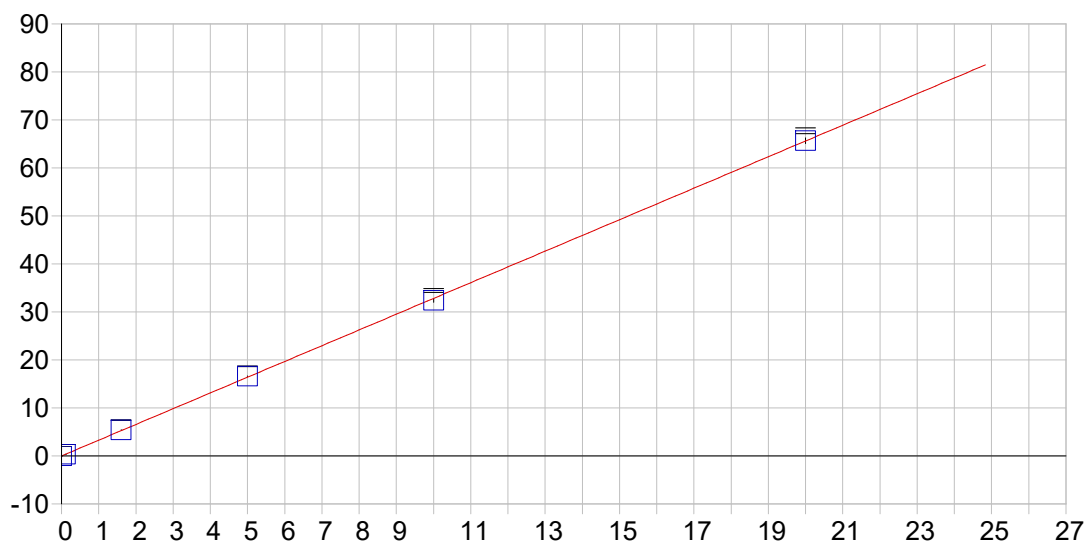


AI 396.152 { 85}

Date of Fit: 03/26/2021 2:28:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003592	Re-Slope:	1.000000
A1 (Gain):	0.087170	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.010993		
Predicted MQL:	0.036645		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00359	.000	1
S1	.10000	.09729	-.003	-2.71	.01249	.000	1
S3	5.0000	4.9897	-.010	-.206	.44372	.001	1
S4	10.000	9.9294	-.071	-.706	.87948	.001	1
S5	20.000	20.049	.049	.247	1.7720	.004	1
S2	1.6000	1.6344	.034	2.15	.14772	.002	1

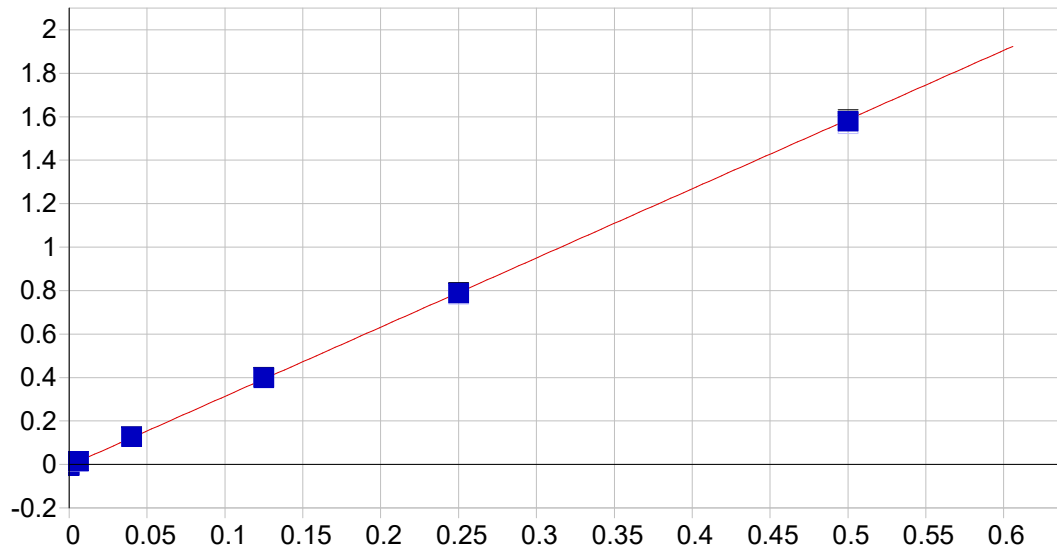


Ba 493.409 { 68}

Date of Fit: 03/26/2021 2:28:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000190 Re-Slope: 1.000000
 A1 (Gain): 3.280747 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.002322
 Predicted MDL: 0.000828
 Predicted MQL: 0.002760

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.003	1
S1	.10000	.09853	-.001	-1.47	.32305	.001	1
S3	5.0000	5.0587	.059	1.17	16.596	.047	1
S4	10.000	9.8824	-.118	-1.18	32.421	.388	1
S5	20.000	20.016	.016	.080	65.667	.616	1
S2	1.6000	1.6445	.044	2.78	5.3949	.009	1

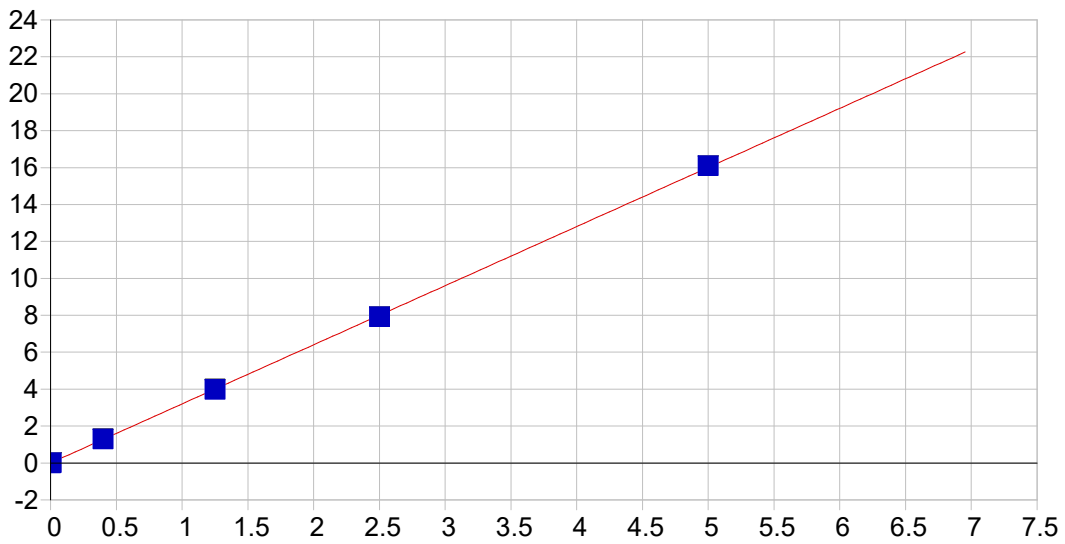


Be 234.861 {144}

Date of Fit: 03/26/2021 2:28:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005102 Re-Slope: 1.000000
 A1 (Gain): 3.183711 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.000108
 Predicted MQL: 0.000361

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00510	.001	1
S1	.00600	.00610	.000	1.62	.01410	.001	1
S3	.12500	.12680	.002	1.44	.39590	.002	1
S4	.25000	.24917	-.001	-.334	.78282	.003	1
S5	.50000	.49734	-.003	-.532	1.5676	.008	1
S2	.04000	.04160	.002	4.00	.12649	.001	1

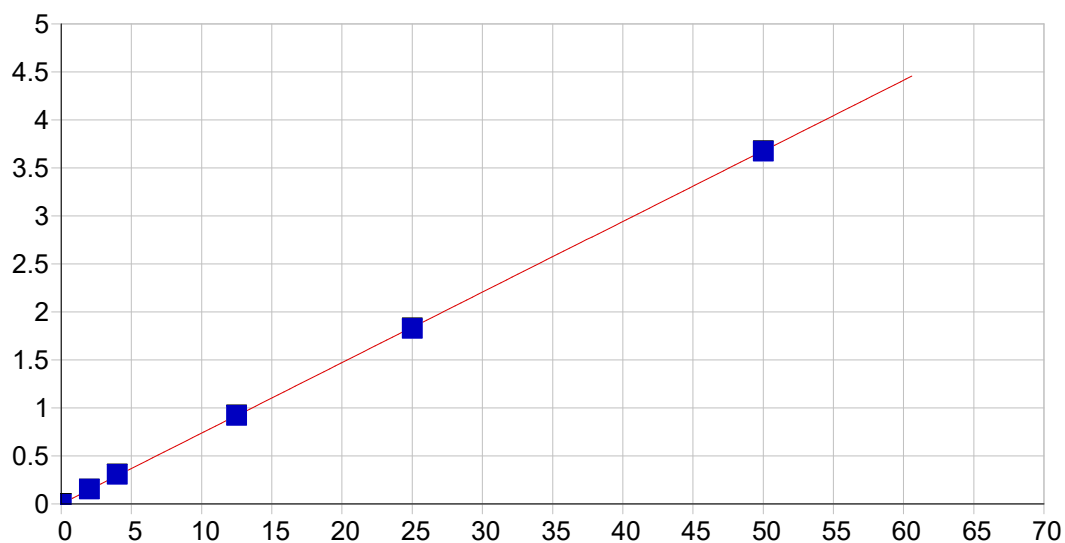


Cd 214.438 {457}

Date of Fit: 03/26/2021 2:28:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001274	Re-Slope:	1.000000
A1 (Gain):	3.201826	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000215		
Predicted MDL:	0.000109		
Predicted MQL:	0.000363		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00127	.000	1
S1	.00600	.00604	.000	.746	.01809	.000	1
S3	1.2500	1.2446	-.005	-.432	3.9840	.013	1
S4	2.5000	2.4743	-.026	-1.03	7.9214	.008	1
S5	5.0000	5.0253	.025	.506	16.090	.028	1
S2	.40000	.40577	.006	1.44	1.2980	.001	1

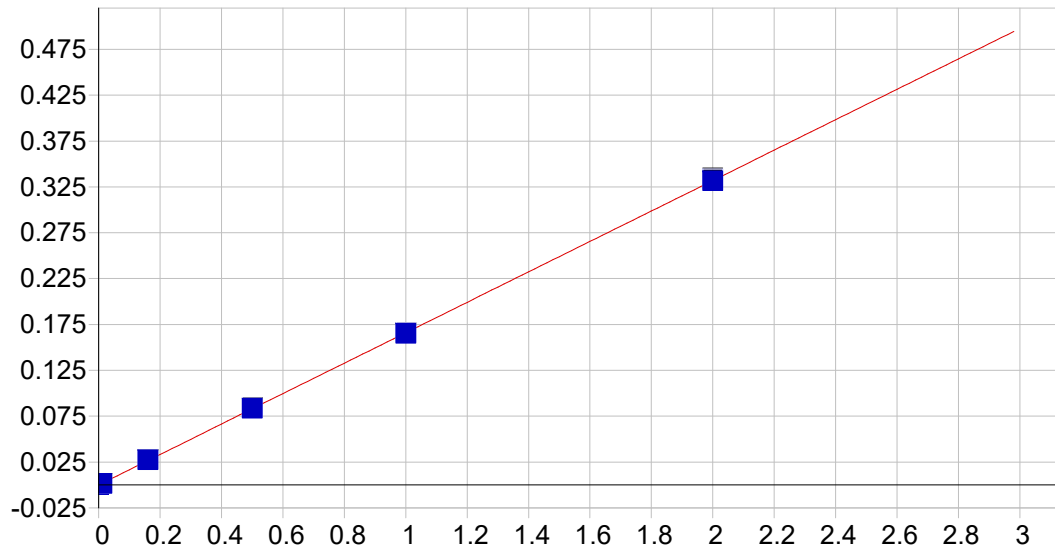


Ca 373.690 { 90}

Date of Fit: 03/26/2021 2:28:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001436 Re-Slope: 1.000000
 A1 (Gain): 0.073510 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000381
 Predicted MDL: 0.011793
 Predicted MQL: 0.039311

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00143	.001	1
S2	4.0000	4.1593	.159	3.98	.30706	.001	1
S3	12.500	12.512	.012	.096	.92081	.004	1
S4	25.000	24.827	-.173	-.690	1.8258	.005	1
S5	50.000	49.949	-.051	-.103	3.6717	.005	1
S1	2.0000	2.0526	.053	2.63	.15231	.001	1

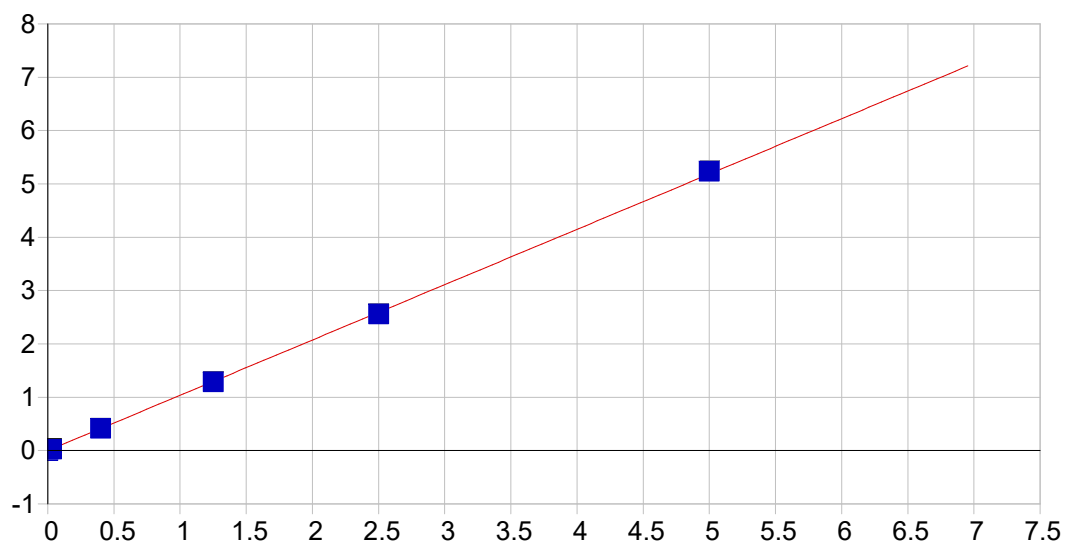


Cr 267.716 {126}

Date of Fit: 03/26/2021 2:28:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000051 Re-Slope: 1.000000
 A1 (Gain): 0.165931 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.000594
 Predicted MQL: 0.001981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.00976	-.000	-2.45	.00169	.000	1
S3	.50000	.50374	.004	.748	.08416	.000	1
S4	1.0000	.99405	-.006	-.595	.16603	.000	1
S5	2.0000	1.9974	-.003	-.129	.33356	.001	1
S2	.16000	.16504	.005	3.15	.02760	.000	1

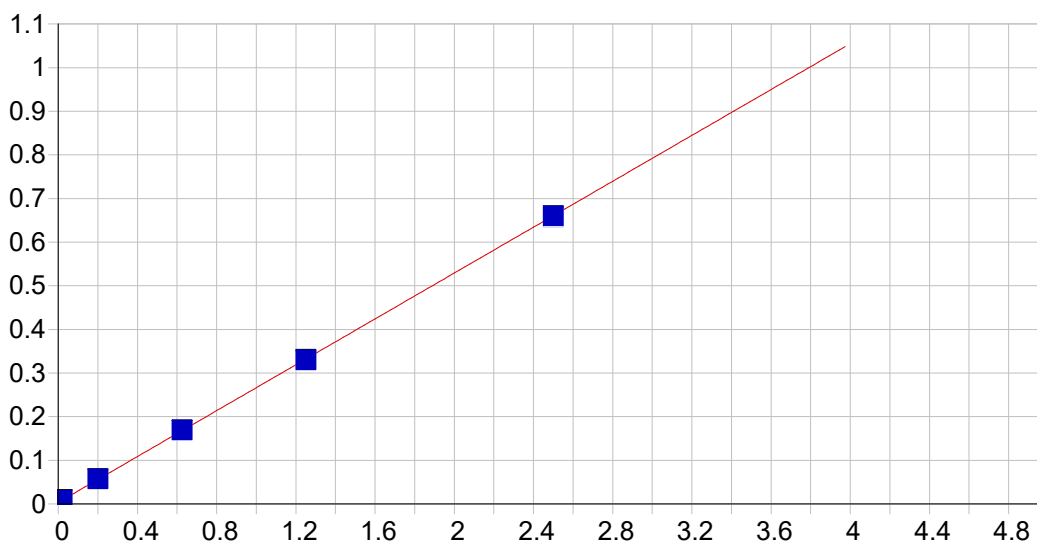


Co 228.616 {448}

Date of Fit: 03/26/2021 2:28:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001325	Re-Slope:	1.000000
A1 (Gain):	1.037364	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000217		
Predicted MDL:	0.000314		
Predicted MQL:	0.001045		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00132	.000	1
S1	.03000	.02919	-.001	-2.71	.02896	.000	1
S3	1.2500	1.2391	-.011	-.869	1.2882	.003	1
S4	2.5000	2.4661	-.034	-1.36	2.5651	.000	1
S5	5.0000	5.0440	.044	.880	5.2475	.001	1
S2	.40000	.40160	.002	.400	.41659	.001	1

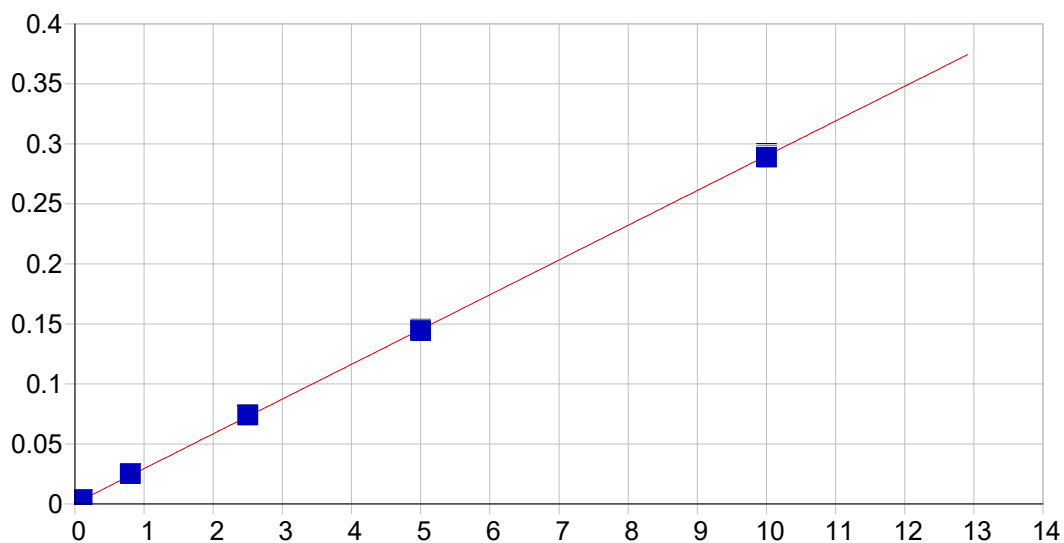


Cu 324.754 {104}

Date of Fit: 03/26/2021 2:28:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003527	Re-Slope:	1.000000
A1 (Gain):	0.262861	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.002295		
Predicted MQL:	0.007650		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00353	.000	1
S1	.02000	.02024	.000	1.22	.00884	.001	1
S3	.62500	.63033	.005	.853	.16829	.000	1
S4	1.2500	1.2430	-.007	-.559	.32841	.001	1
S5	2.5000	2.4980	-.002	-.078	.65644	.000	1
S2	.20000	.20336	.003	1.68	.05668	.001	1

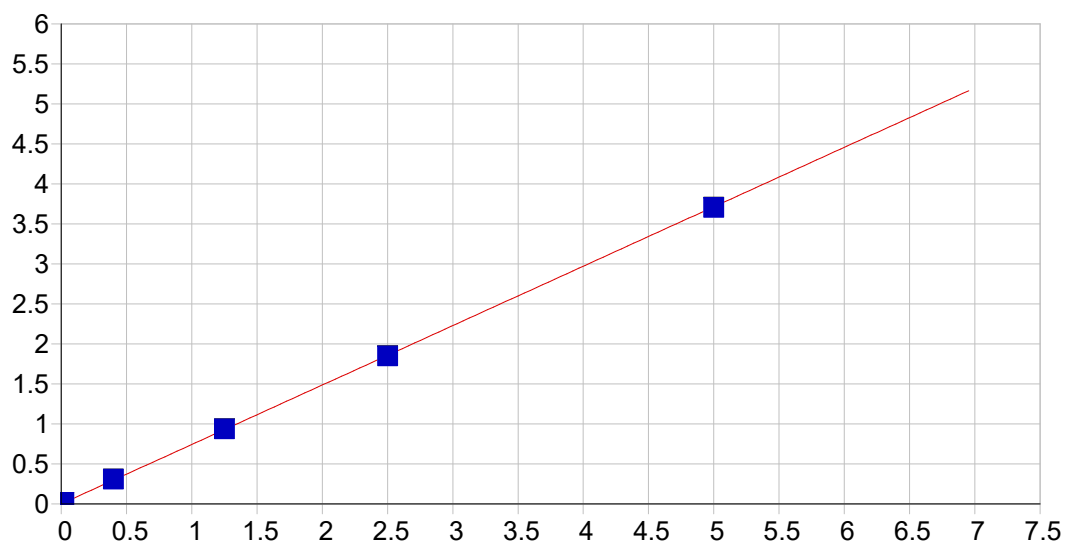


Fe 259.837 {130}

Date of Fit: 03/26/2021 2:28:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000492 Re-Slope: 1.000000
 A1 (Gain): 0.028963 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.008206
 Predicted MQL: 0.027354

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00049	.000	1
S1	.10000	.10297	.003	2.97	.00348	.000	1
S3	2.5000	2.5299	.030	1.20	.07412	.000	1
S4	5.0000	4.9675	-.032	-.650	.14508	.001	1
S5	10.000	9.9550	-.045	-.450	.29024	.002	1
S2	.80000	.84455	.045	5.57	.02507	.000	1

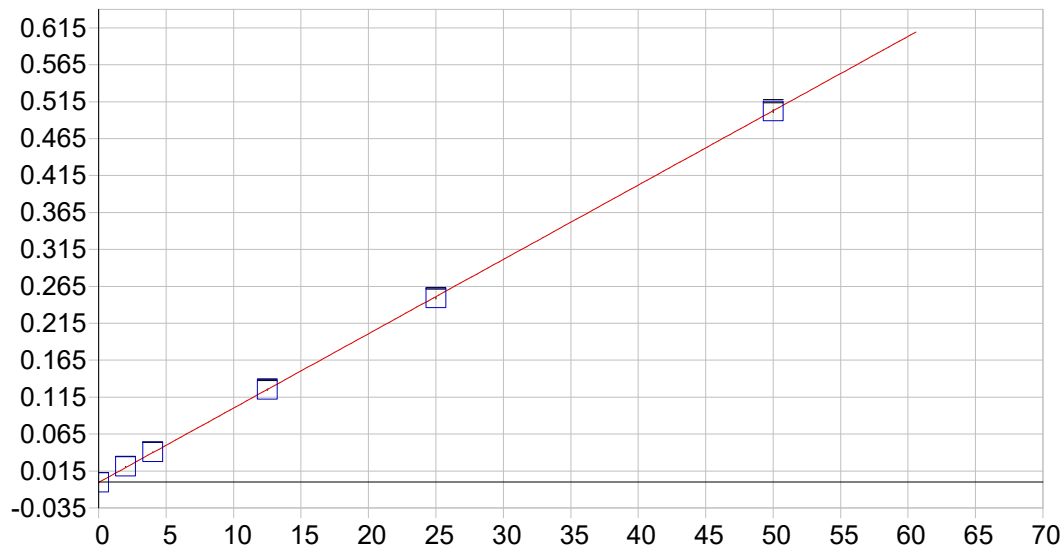


Mn 257.610 {131}

Date of Fit: 03/26/2021 2:28:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000446 Re-Slope: 1.000000
 A1 (Gain): 0.742823 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000118
 Predicted MDL: 0.000405
 Predicted MQL: 0.001350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.02000	.02176	.002	8.80	.01662	.000	1
S3	1.2500	1.2583	.008	.666	.93533	.003	1
S4	2.5000	2.4891	-.011	-.437	1.8497	.001	1
S5	5.0000	4.9861	-.014	-.279	3.7049	.004	1
S2	.40000	.41479	.015	3.70	.30861	.000	1

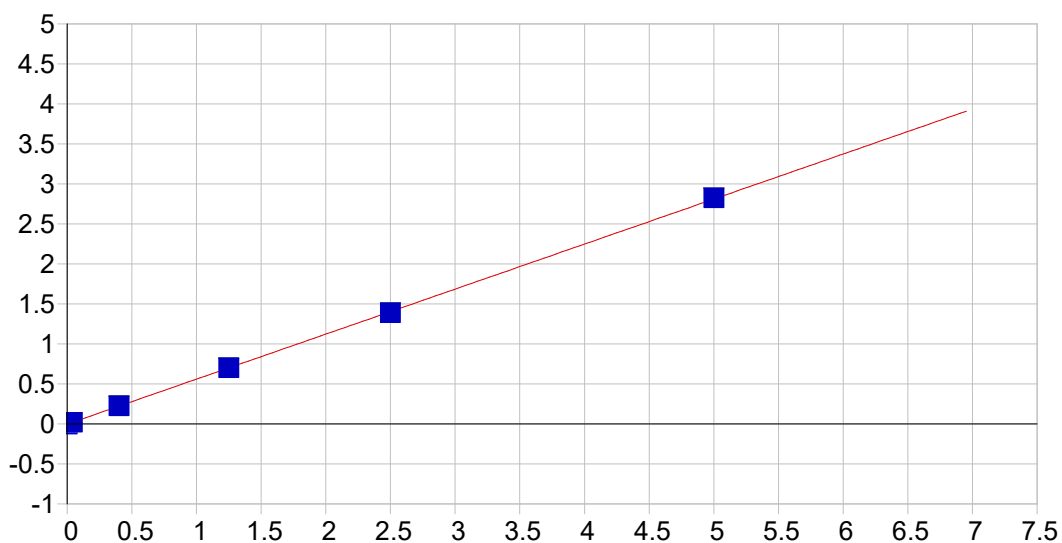


Mg 279.079 {121}

Date of Fit: 03/26/2021 2:28:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000554 Re-Slope: 1.000000
 A1 (Gain): 0.010066 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.031467
 Predicted MQL: 0.104890

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	-.00056	.000	1
S2	4.0000	4.1051	.105	2.63	.04077	.000	1
S3	12.500	12.489	-.011	-.088	.12516	.001	1
S4	25.000	24.793	-.207	-.827	.24901	.001	1
S5	50.000	49.955	-.045	-.090	.50229	.002	1
S1	2.0000	2.1577	.158	7.89	.02117	.000	1

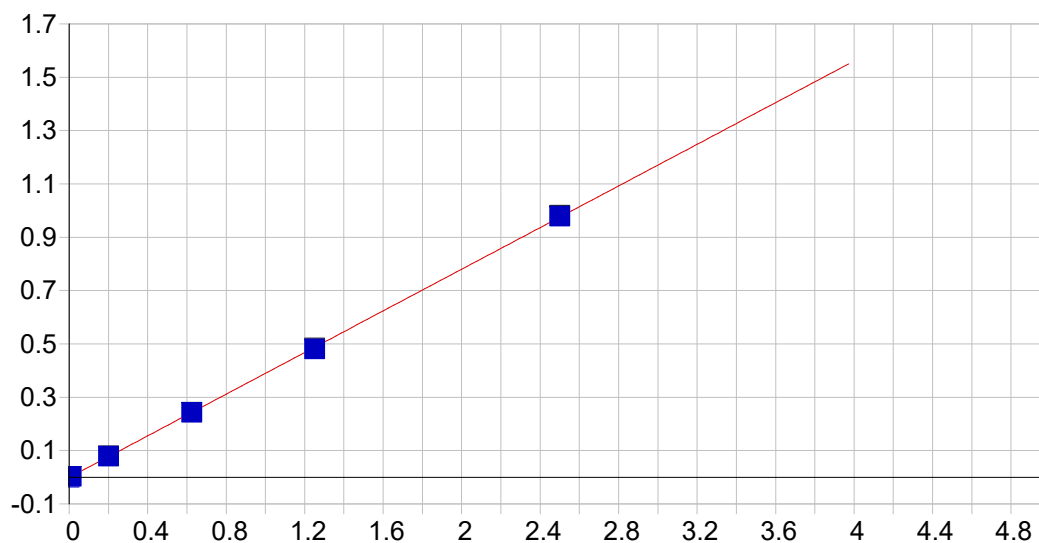


Ni 231.604 {446}

Date of Fit: 03/26/2021 2:28:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003234 Re-Slope: 1.000000
 A1 (Gain): 0.562759 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.000598
 Predicted MQL: 0.001992

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00324	.000	1
S1	.04000	.04222	.002	5.56	.02055	.000	1
S3	1.2500	1.2471	-.003	-.230	.69927	.002	1
S4	2.5000	2.4706	-.029	-1.17	1.3885	.001	1
S5	5.0000	5.0242	.024	.484	2.8269	.001	1
S2	.40000	.40582	.006	1.46	.22536	.001	1

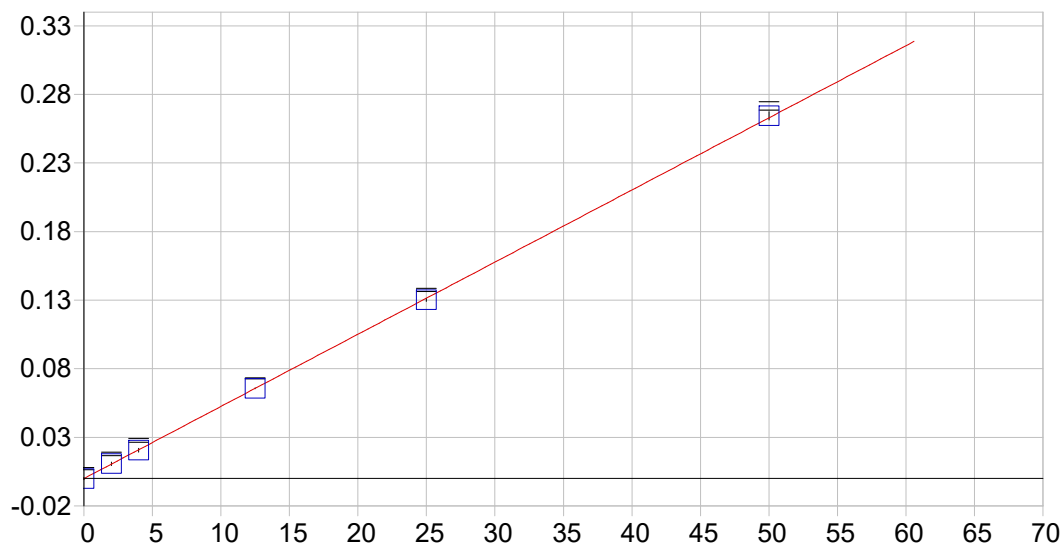


Ag 328.068 {103}

Date of Fit: 03/26/2021 2:28:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000813	Re-Slope:	1.000000
A1 (Gain):	0.390417	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.000474		
Predicted MQL:	0.001580		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00081	.000	1
S1	.01000	.01046	.000	4.63	.00326	.000	1
S3	.62500	.62581	.001	.130	.24331	.000	1
S4	1.2500	1.2349	-.015	-1.21	.48090	.002	1
S5	2.5000	2.5100	.010	.401	.97831	.003	1
S2	.20000	.20377	.004	1.88	.07867	.000	1

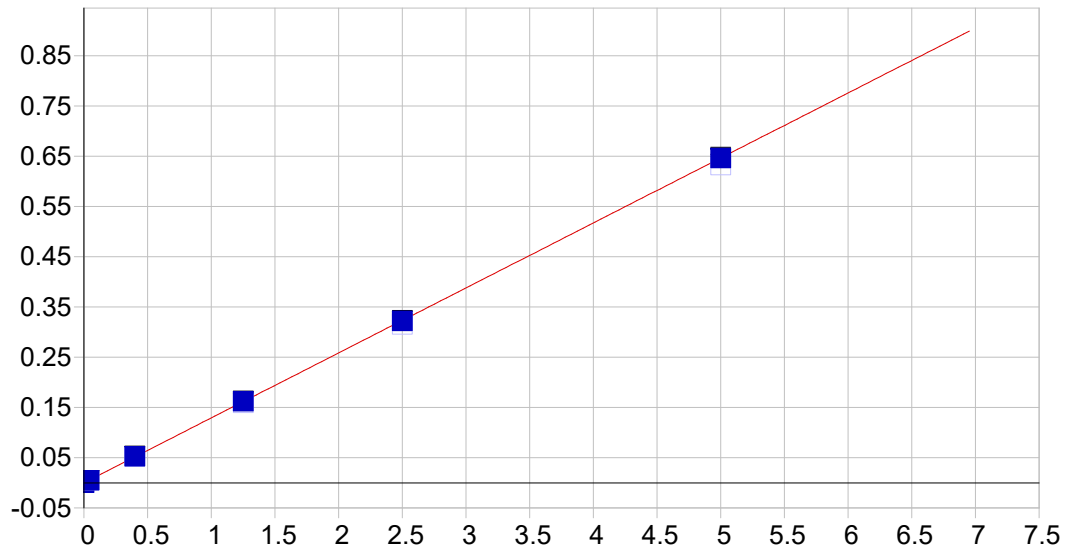


Na 818.326 { 41}

Date of Fit: 03/26/2021 2:28:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000065 Re-Slope: 1.000000
 A1 (Gain): 0.005260 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.306806
 Predicted MQL: 1.022688

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.001	1
S2	4.0000	3.9301	-.070	-1.75	.02061	.001	1
S3	12.500	12.500	-.000	-.000	.06569	.000	1
S4	25.000	24.756	-.244	-.975	.13016	.001	1
S5	50.000	50.265	.265	.530	.26435	.003	1
S1	2.0000	2.0483	.048	2.42	.01071	.001	1

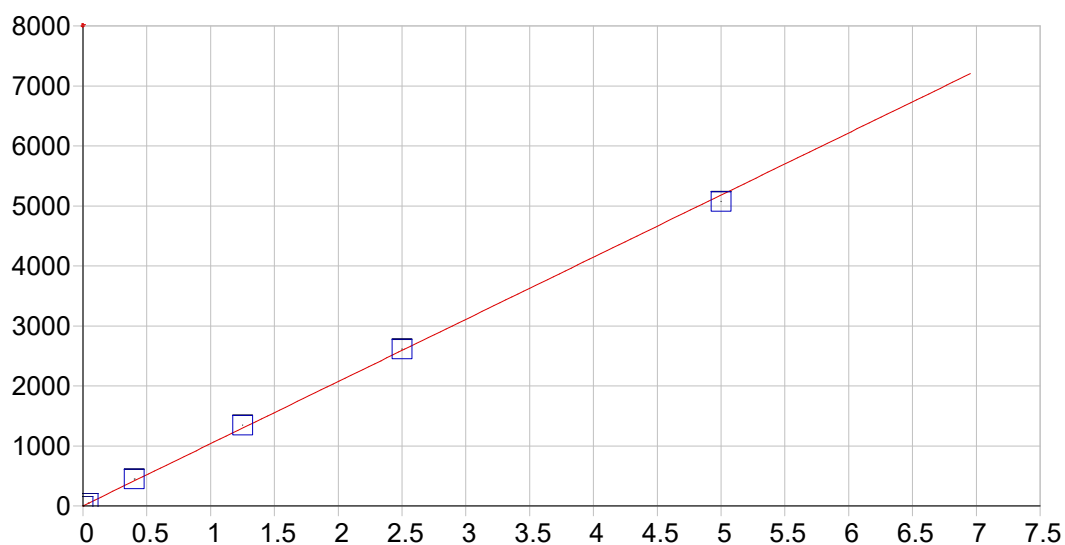


V 292.402 {115}

Date of Fit: 03/26/2021 2:28:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000179 Re-Slope: 1.000000
 A1 (Gain): 0.129358 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003005
 Predicted MQL: 0.010016

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.04000	.03899	-.001	-2.53	.00459	.000	1
S3	1.2500	1.2552	.005	.412	.15874	.001	1
S4	2.5000	2.4916	-.008	-.335	.31524	.001	1
S5	5.0000	4.9948	-.005	-.105	.63215	.002	1
S2	.40000	.40942	.009	2.36	.05168	.000	1

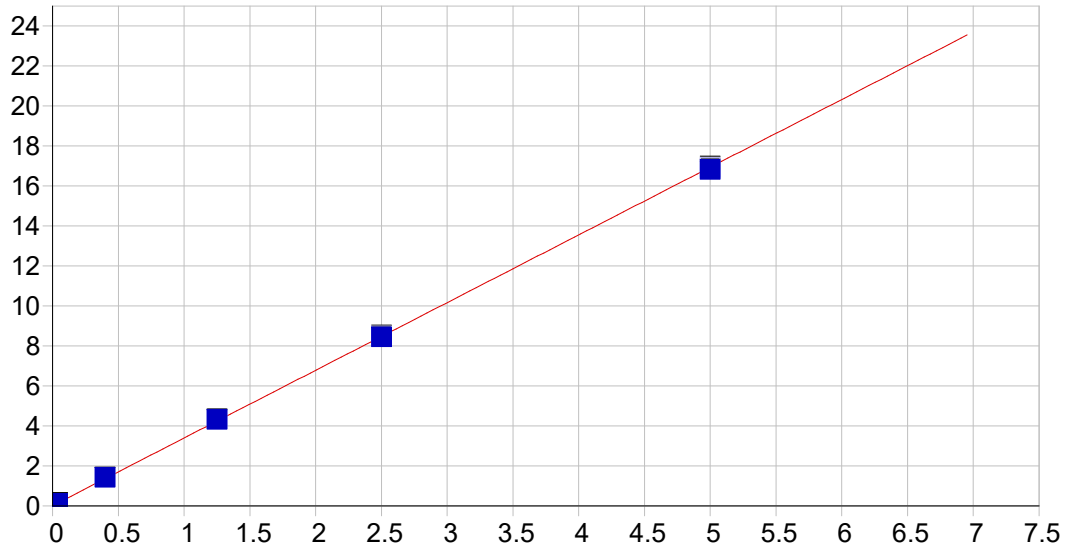


Zn 206.200 {464}

Date of Fit: 03/26/2021 2:28:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.297207 Re-Slope: 1.000000
 A1 (Gain): 1035.884233 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999613 Status: OK.
 Std Error of Est: 0.676304
 Predicted MDL: 0.000438
 Predicted MQL: 0.001460

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.2898	.556	1
S1	.04000	.04280	.003	7.01	45.638	.301	1
S3	1.2500	1.2986	.049	3.89	1346.5	1.67	1
S4	2.5000	2.5202	.020	.810	2612.0	5.37	1
S5	5.0000	4.8956	-.104	-2.09	5072.6	2.64	1
S2	.40000	.43274	.033	8.19	449.57	.417	1

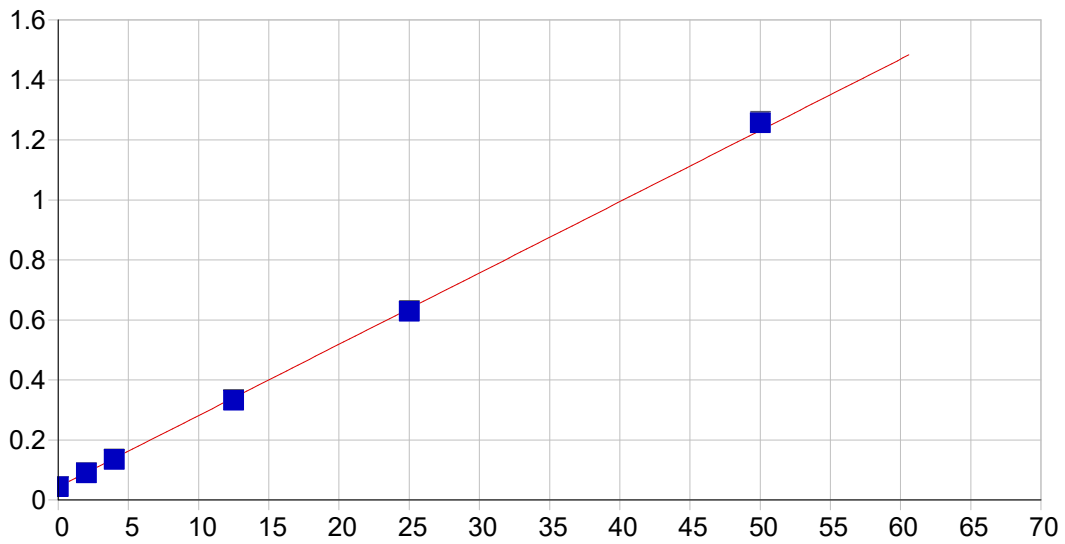


Zn 213.856 {158}

Date of Fit: 03/26/2021 2:28:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009876 Re-Slope: 1.000000
 A1 (Gain): 3.386079 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.001029
 Predicted MDL: 0.000404
 Predicted MQL: 0.001346

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00987	.001	1
S1	.04000	.04091	.001	2.27	.14916	.004	1
S3	1.2500	1.2720	.022	1.76	4.3410	.005	1
S4	2.5000	2.4948	-.005	-.210	8.5051	.038	1
S5	5.0000	4.9638	-.036	-.725	16.913	.077	1
S2	.40000	.41853	.019	4.63	1.4347	.006	1

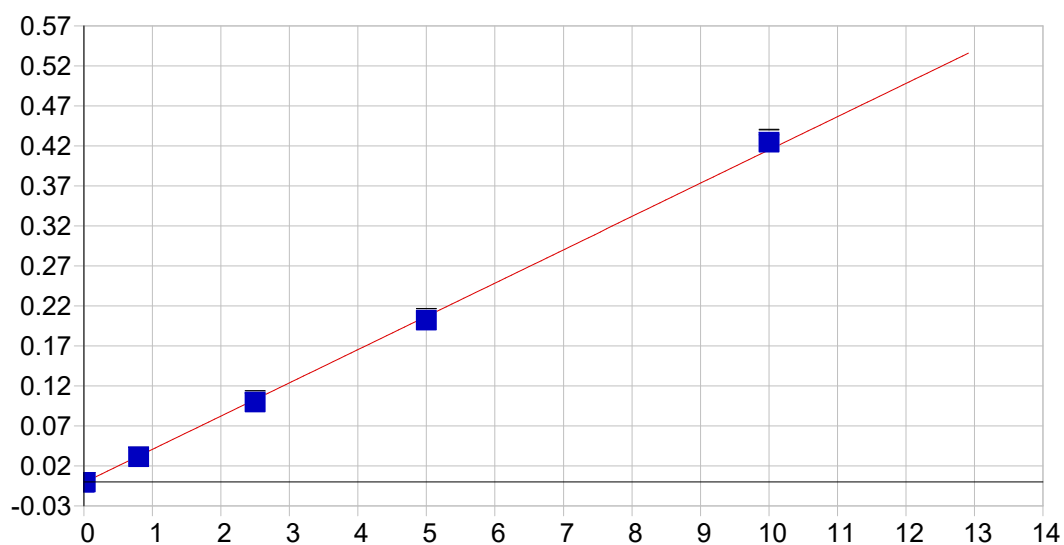


K 769.896 { 44 }

Date of Fit: 03/26/2021 2:28:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.043628 Re-Slope: 1.000000
 A1 (Gain): 0.023759 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999720 Status: OK.
 Std Error of Est: 0.000298
 Predicted MDL: 0.070085
 Predicted MQL: 0.233617

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00023	.000	.000	.04363	.002	1
S2	4.0000	3.8090	-.191	-4.77	.13437	.001	1
S3	12.500	12.135	-.365	-2.92	.33271	.001	1
S4	25.000	24.585	-.415	-1.66	.62928	.001	1
S5	50.000	51.056	1.06	2.11	1.2598	.002	1
S1	2.0000	1.9153	-.085	-4.23	.08920	.001	1

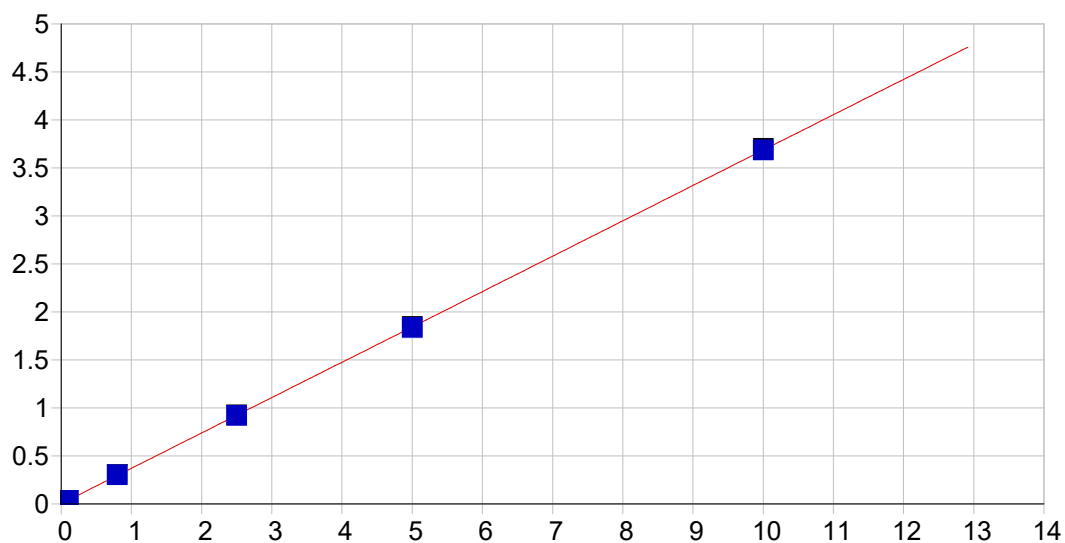


P 177.495 {490}

Date of Fit: 03/26/2021 2:28:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000909 Re-Slope: 1.000000
 A1 (Gain): 0.041579 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999669 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003930
 Predicted MQL: 0.013099

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00091	.000	1
S1	.02000	.01590	-.004	-20.5	-.00024	.000	1
S3	2.5000	2.4210	-.079	-3.16	.09997	.002	1
S4	5.0000	4.8789	-.121	-2.42	.20238	.002	1
S5	10.000	10.228	.228	2.28	.42523	.003	1
S2	.80000	.77612	-.024	-2.99	.03143	.000	1

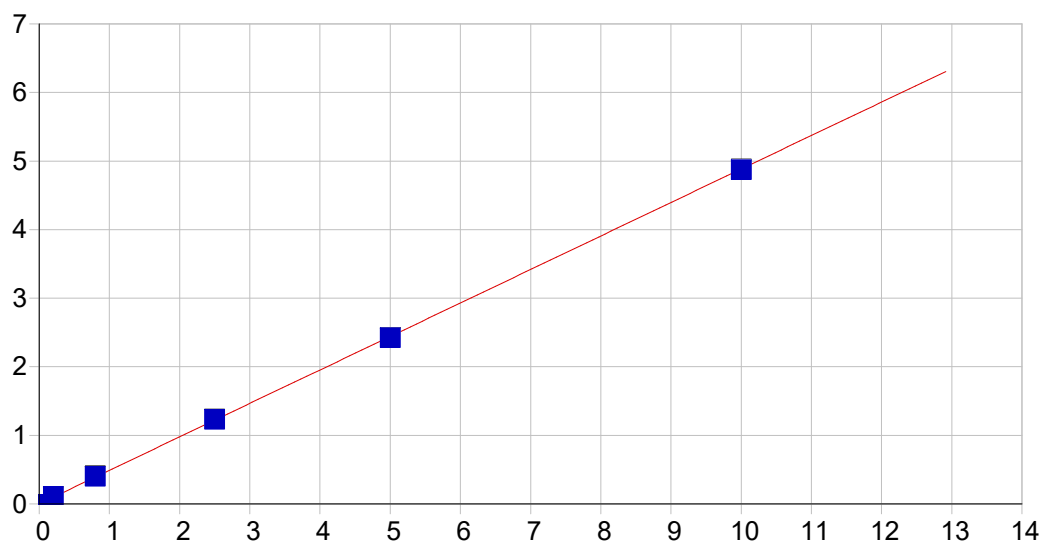


B 249.678 {135}

Date of Fit: 03/26/2021 2:28:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002218 Re-Slope: 1.000000
 A1 (Gain): 0.368290 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.001080
 Predicted MQL: 0.003599

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00222	.000	1
S1	.10000	.10323	.003	3.23	.04010	.000	1
S3	2.5000	2.4960	-.004	-.161	.91936	.005	1
S4	5.0000	4.9788	-.021	-.425	1.8316	.010	1
S5	10.000	10.007	.007	.073	3.6794	.014	1
S2	.80000	.81468	.015	1.84	.30159	.003	1

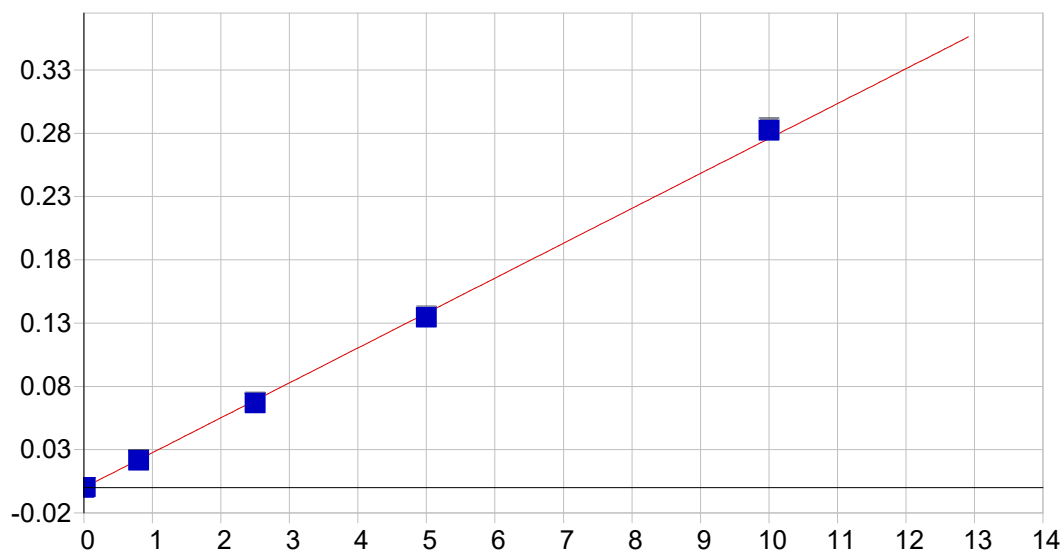


Mo 202.030 {467}

Date of Fit: 03/26/2021 2:28:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000666 Re-Slope: 1.000000
 A1 (Gain): 0.488292 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000407
 Predicted MDL: 0.000499
 Predicted MQL: 0.001665

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00066	.000	1
S1	.20000	.21377	.014	6.88	.10506	.001	1
S3	2.5000	2.5227	.023	.908	1.2327	.002	1
S4	5.0000	4.9587	-.041	-.827	2.4225	.005	1
S5	10.000	9.9799	-.020	-.201	4.8748	.005	1
S2	.80000	.82496	.025	3.12	.40358	.002	1

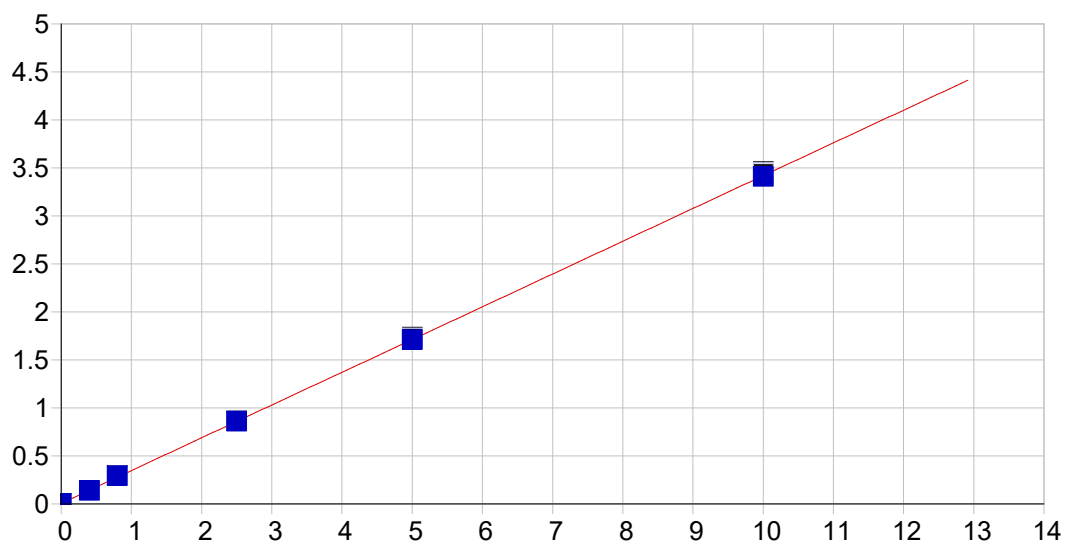


S 182.034 {485}

Date of Fit: 03/26/2021 2:28:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000015	Re-Slope:	1.000000
A1 (Gain):	0.027581	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999644	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.006615		
Predicted MQL:	0.022051		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00001	.000	1
S1	.02000	.01410	-.006	-29.5	.00039	.000	1
S3	2.5000	2.4211	-.079	-3.16	.06709	.000	1
S4	5.0000	4.8747	-.125	-2.51	.13506	.000	1
S5	10.000	10.230	.230	2.30	.28336	.001	1
S2	.80000	.77990	-.020	-2.51	.02162	.000	1

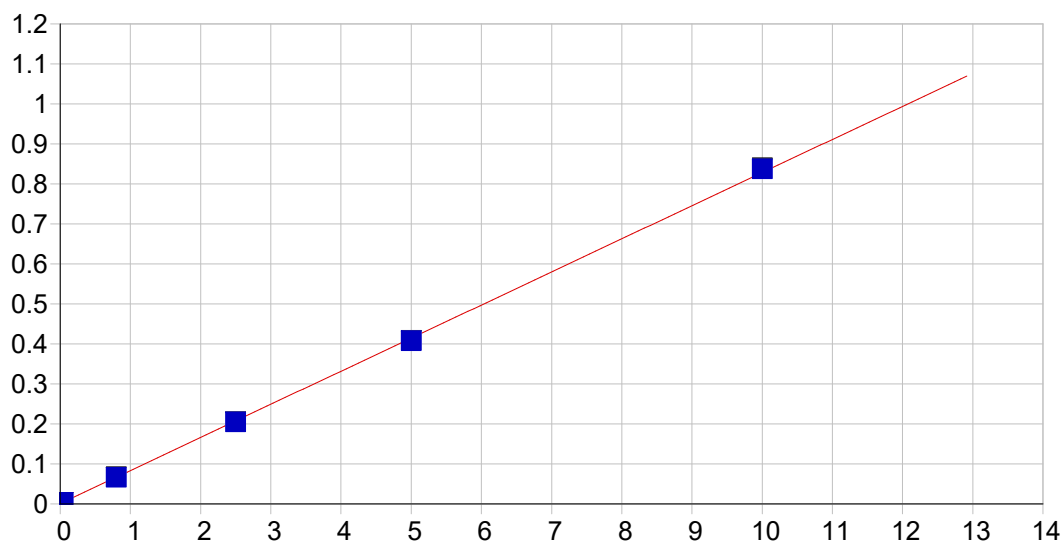


Si 251.611 {134}

Date of Fit: 03/26/2021 2:28:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005457 Re-Slope: 1.000000
 A1 (Gain): 0.341337 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000374
 Predicted MDL: 0.001224
 Predicted MQL: 0.004081

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00545	.000	1
S1	.40000	.39516	-.005	-1.21	.14090	.001	1
S3	2.5000	2.5011	.001	.044	.86798	.002	1
S4	5.0000	4.9912	-.009	-.175	1.7268	.009	1
S5	10.000	9.9739	-.026	-.261	3.4452	.015	1
S2	.80000	.83856	.039	4.82	.29451	.001	1

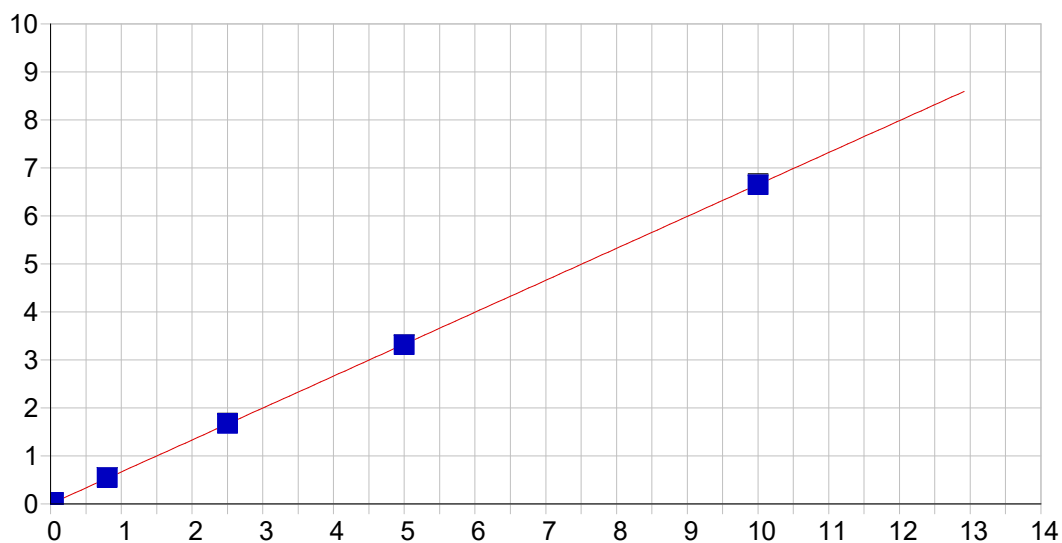


Sn 189.989 {478}

Date of Fit: 03/26/2021 2:28:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000697 Re-Slope: 1.000000
 A1 (Gain): 0.082755 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.001859
 Predicted MQL: 0.006195

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00070	.000	1
S1	.04000	.03751	-.002	-6.22	.00380	.000	1
S3	2.5000	2.4673	-.033	-1.31	.20466	.001	1
S4	5.0000	4.9209	-.079	-1.58	.40748	.001	1
S5	10.000	10.116	.116	1.16	.83700	.002	1
S2	.80000	.79782	-.002	-.272	.06665	.000	1

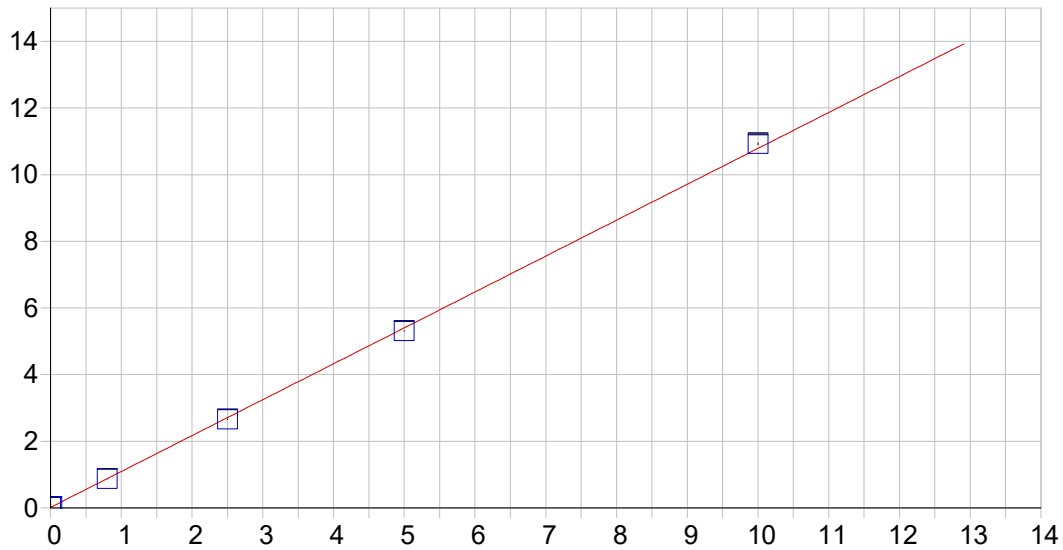


Ti 336.121 {100}

Date of Fit: 03/26/2021 2:28:57 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001011 Re-Slope: 1.000000
 A1 (Gain): 0.665331 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.001022
 Predicted MQL: 0.003407

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00101	.000	1
S1	.04000	.03864	-.001	-3.40	.02670	.000	1
S3	2.5000	2.5107	.011	.429	1.6709	.007	1
S4	5.0000	4.9758	-.024	-.484	3.3104	.005	1
S5	10.000	9.9922	-.008	-.078	6.6469	.018	1
S2	.80000	.82262	.023	2.83	.54814	.001	1

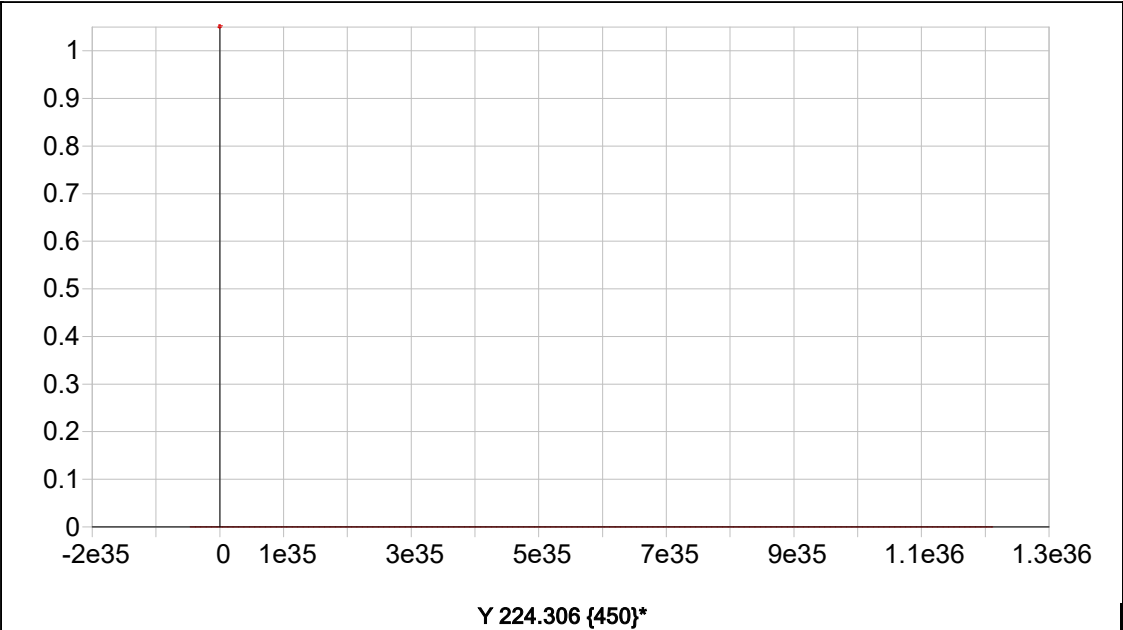


Li 670.784 { 50}

Date of Fit: 03/26/2021 2:28:57 Type of Fit: Linear Weighting: 1/Conc

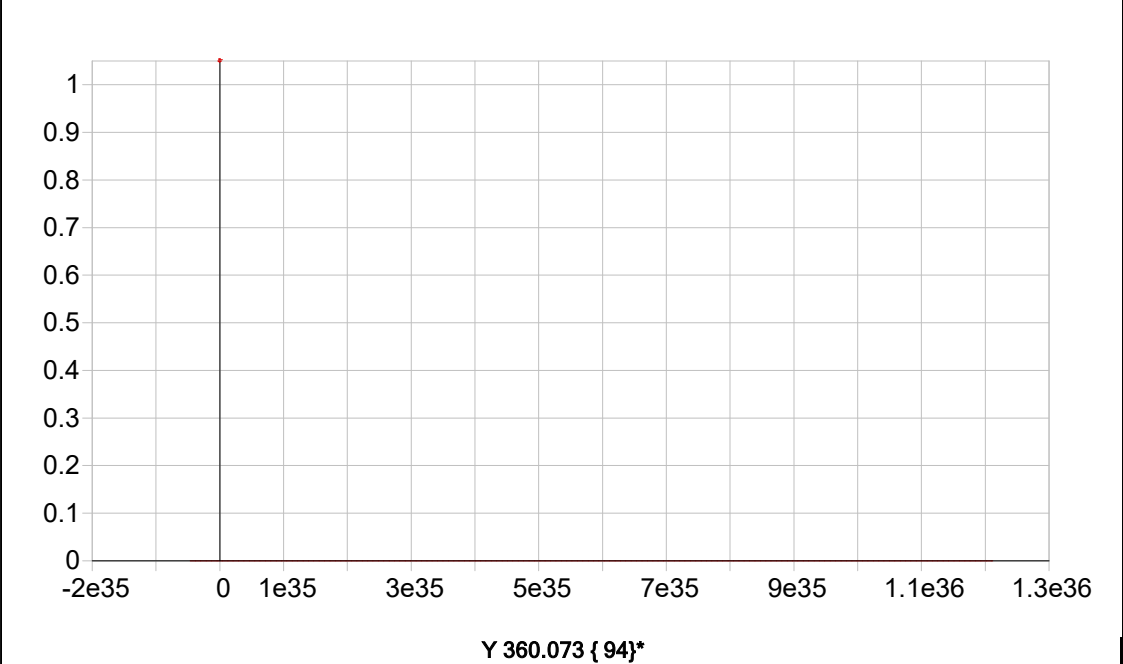
A0 (Offset): 0.015680 Re-Slope: 1.000000
 A1 (Gain): 1.077383 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000379
 Predicted MDL: 0.001607
 Predicted MQL: 0.005356

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01568	.001	1
S5	10.000	10.131	.131	1.31	10.931	.028	1
S4	5.0000	4.9171	-.083	-1.66	5.3133	.010	1
S3	2.5000	2.4567	-.043	-1.73	2.6625	.008	1
S1	.02000	.01764	-.002	-11.8	.03468	.001	1
S2	.80000	.79718	-.003	-.353	.87454	.002	1



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

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

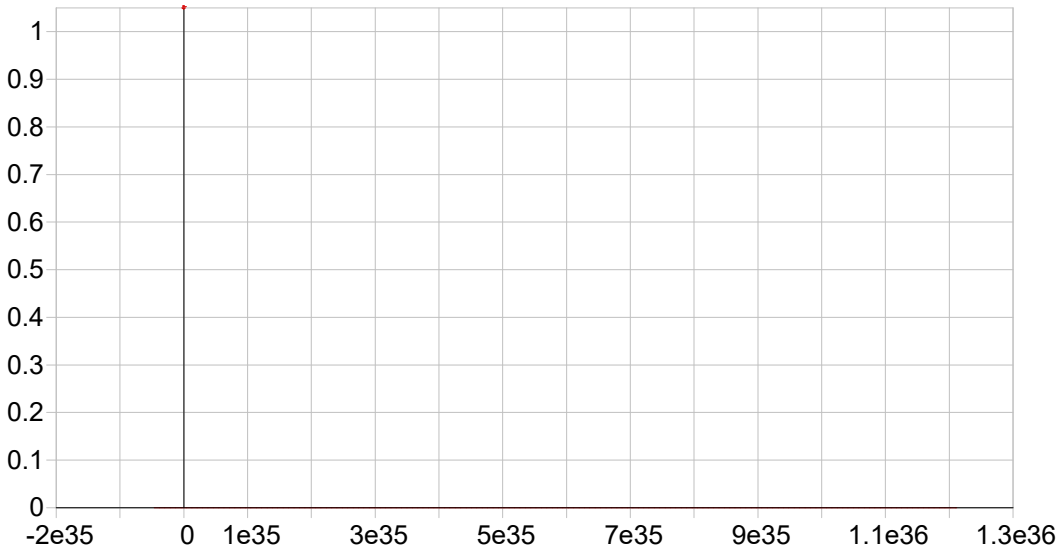


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		

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

Status: Warning Zero Gain

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



Y 371.030 { 91}*

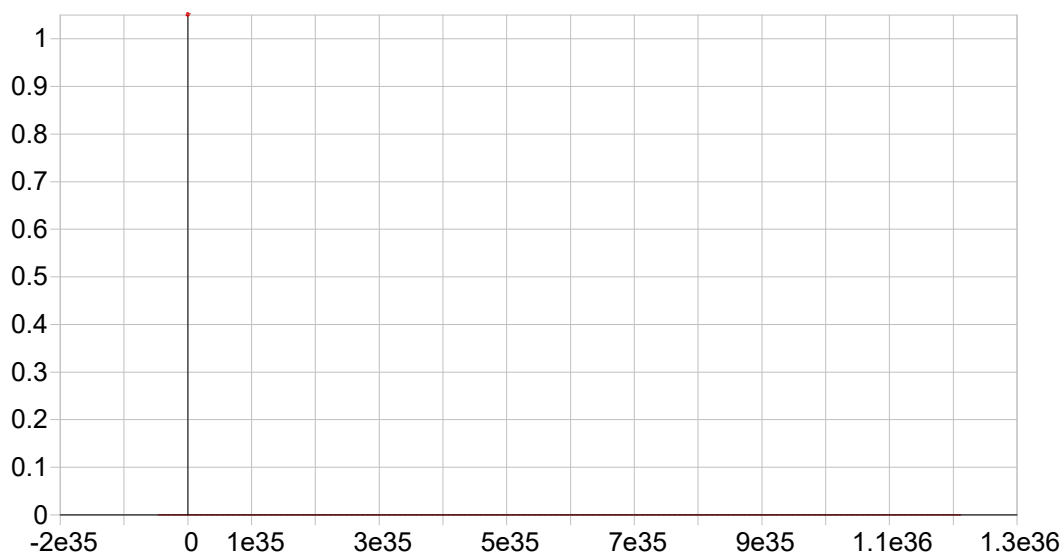
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

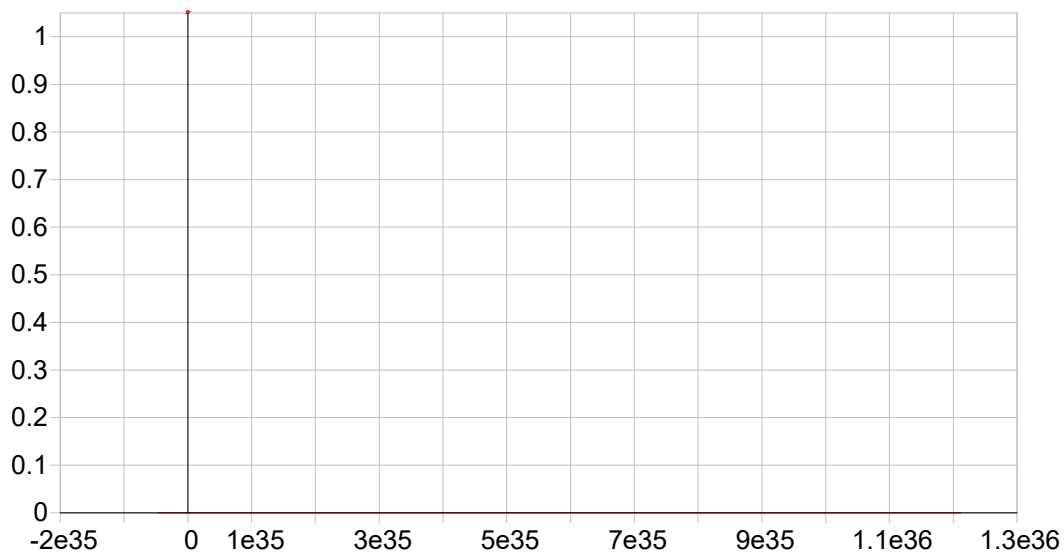
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



Y 224.306 {150}*

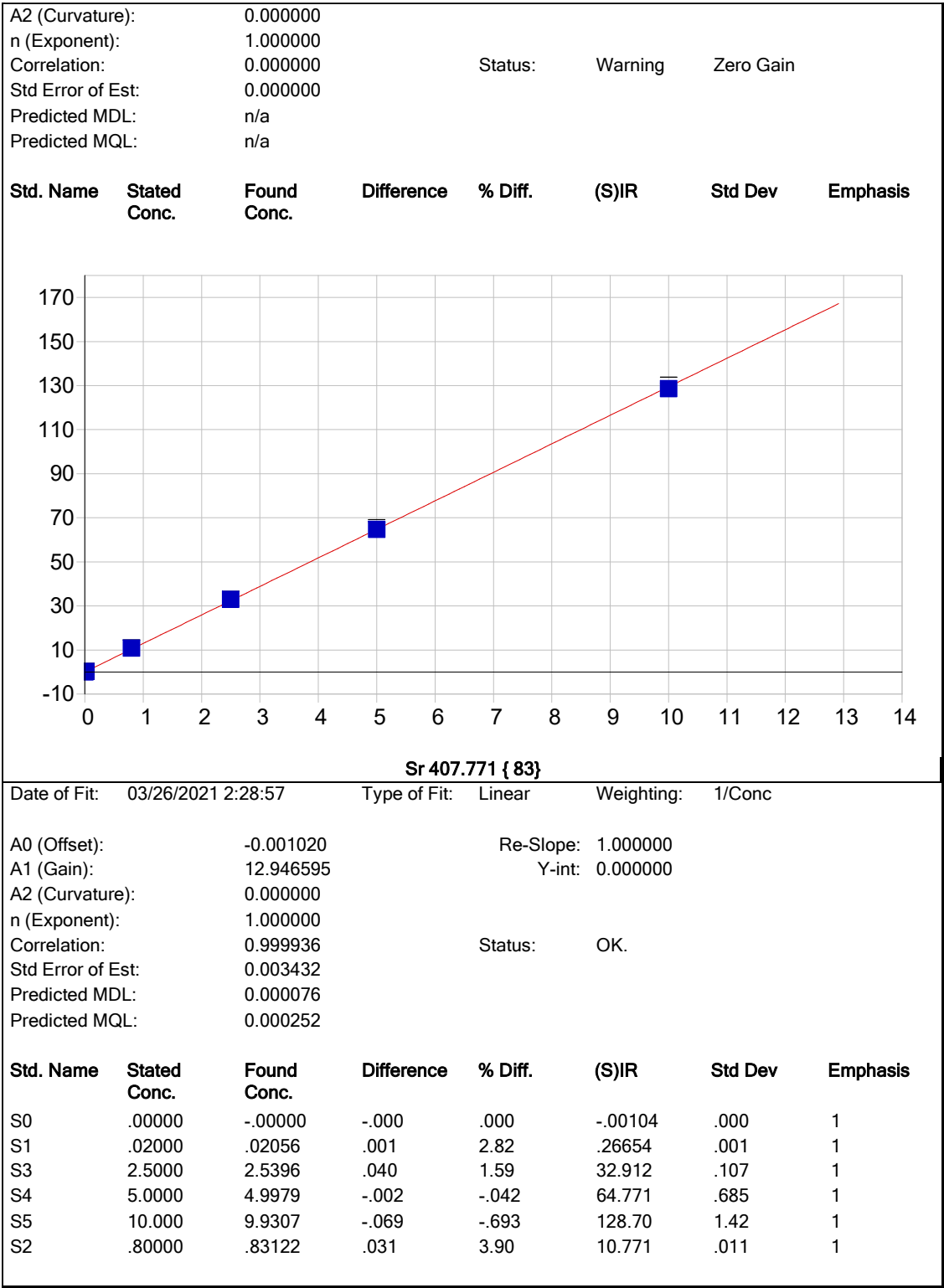
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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



In 230.606 {446}^{*}

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



Sample Name: S0 Acquired: 03/25/2021 14:16:08 Type: Cal
Method: NON EPA-6010-200.7(v408) 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	-.00096	-.00111	.00103	.00141	.00072	.00359	-.00019	-.00510
Stddev	.00008	.00021	.00015	.00014	.00013	.00026	.00251	.00093
%RSD	7.9974	19.059	14.419	9.9045	17.486	7.3375	1288.5	18.126
#1	-.00088	-.00135	.00110	.00146	.00079	.00377	-.00247	-.00605
#2	-.00100	-.00099	.00114	.00125	.00058	.00372	.00250	-.00420
#3	-.00102	-.00098	.00086	.00152	.00081	.00329	-.00061	-.00507
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00127	.00143	.00005	-.00132	.00353	.00049	.00044	-.00056
Stddev	.00043	.00057	.00006	.00013	.00030	.00014	.00012	.00009
%RSD	33.593	40.209	124.51	9.9022	8.4089	27.908	27.042	15.624
#1	-.00113	.00208	-.00001	-.00146	.00368	.00061	.00035	-.00066
#2	-.00094	.00099	.00005	-.00120	.00318	.00034	.00040	-.00051
#3	-.00176	.00121	.00012	-.00131	.00372	.00053	.00058	-.00050
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00324	-.00081	-.00007	-.00018	.00987	.04363	-.00091	.00222
Stddev	.00020	.00002	.00072	.00027	.00105	.00207	.00012	.00032
%RSD	6.2179	2.1886	1099.3	153.60	10.692	4.7416	12.677	14.324
#1	-.00323	-.00081	-.00087	-.00007	.00932	.04602	-.00090	.00212
#2	-.00303	-.00080	.00050	.00003	.00920	.04244	-.00080	.00257
#3	-.00344	-.00083	.00018	-.00049	.01108	.04244	-.00103	.00196
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00066	.00001	.00545	.00070	.00101	.01568	-.00104	
Stddev	.00012	.00007	.00028	.00015	.00046	.00134	.00020	
%RSD	17.914	500.48	5.1683	20.930	45.443	8.5367	19.634	
#1	.00076	.00002	.00520	.00086	.00112	.01539	-.00107	
#2	.00068	.00009	.00576	.00058	.00051	.01451	-.00082	
#3	.00053	-.00006	.00540	.00065	.00141	.01714	-.00123	

Sample Name: S0 Acquired: 03/25/2021 14:16:08 Type: Cal
Method: NON EPA-6010-200.7(v408) 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	1896.5	30562.	6473.4	1058.7	2192.2
Stddev	5.8	122.	227.6	3.7	8.2
%RSD	.30371	.39884	3.5154	.34789	.37409
#1	1889.8	30421.	6211.2	1054.6	2182.9
#2	1899.9	30623.	6589.6	1059.6	2195.1
#3	1899.6	30640.	6619.5	1061.8	2198.5

Sample Name: S1 Acquired: 03/25/2021 14:20:01 Type: Cal
Method: NON EPA-6010-200.7(v408) 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	-.00028	.00138	.00464	.00226	.00748	.01249	.32305	.01410
Stddev	.00011	.00010	.00026	.00016	.00021	.00030	.00100	.00092
%RSD	38.546	6.9459	5.5530	7.1291	2.7863	2.3841	.30924	6.4974

#1	-.00034	.00149	.00449	.00236	.00770	.01215	.32264	.01452
#2	-.00034	.00134	.00494	.00236	.00746	.01261	.32232	.01305
#3	-.00015	.00131	.00449	.00208	.00729	.01270	.32419	.01472

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01809	.15231	.00169	.02896	.00884	.00348	.01662	.02117
Stddev	.00044	.00133	.00020	.00026	.00072	.00011	.00044	.00021
%RSD	2.4470	.87567	11.808	.89247	8.1976	3.2505	2.6682	1.0137

#1	.01857	.15204	.00179	.02872	.00967	.00341	.01660	.02092
#2	.01770	.15113	.00181	.02893	.00850	.00361	.01618	.02130
#3	.01799	.15376	.00146	.02924	.00835	.00343	.01707	.02128

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02055	.00326	.01071	.00459	.14916	.08920	-.00024	.04010
Stddev	.00025	.00012	.00125	.00041	.00376	.00063	.00007	.00012
%RSD	1.2406	3.6452	11.626	8.9678	2.5222	.71180	29.853	.29434

#1	.02067	.00340	.01195	.00412	.14789	.08916	-.00032	.04007
#2	.02025	.00317	.00946	.00475	.15339	.08858	-.00021	.04022
#3	.02071	.00323	.01072	.00490	.14620	.08985	-.00019	.03999

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.10506	.00039	.14090	.00380	.02670	.03468	.26654	
Stddev	.00103	.00020	.00055	.00006	.00015	.00091	.00083	
%RSD	.98408	52.216	.38915	1.6670	.56278	2.6270	.31173	

#1	.10500	.00049	.14033	.00379	.02684	.03377	.26734	
#2	.10405	.00052	.14143	.00386	.02654	.03559	.26660	
#3	.10612	.00015	.14093	.00374	.02673	.03469	.26568	

Sample Name: S1 Acquired: 03/25/2021 14:20:01 Type: Cal
Method: NON EPA-6010-200.7(v408) 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	1894.6	30609.	6515.4	1063.0	2189.1
Stddev	2.8	102.	28.4	4.1	3.8
%RSD	.14979	.33406	.43638	.38345	.17586
#1	1892.5	30669.	6546.0	1063.8	2188.6
#2	1897.8	30491.	6489.9	1058.5	2193.1
#3	1893.4	30668.	6510.1	1066.5	2185.5

Sample Name: S2 Acquired: 03/25/2021 14:23:54 Type: Cal
Method: NON EPA-6010-200.7(v408) 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	.02845	.05362	.19776	.04392	.10474	.14772	5.3949	.12649
Stddev	.00028	.00039	.00087	.00035	.00051	.00167	.0087	.00093
%RSD	.97860	.73125	.44112	.79286	.48730	1.1298	.16105	.73415

#1	.02834	.05318	.19714	.04359	.10462	.14780	5.3908	.12752
#2	.02825	.05392	.19738	.04389	.10430	.14601	5.3890	.12572
#3	.02877	.05377	.19875	.04428	.10530	.14934	5.4048	.12623

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2980	.30706	.02760	.41659	.05668	.02507	.30861	.04077
Stddev	.0013	.00142	.00003	.00092	.00081	.00011	.00041	.00018
%RSD	.09881	.46228	.10907	.22128	1.4229	.45786	.13322	.45305

#1	1.2967	.30545	.02757	.41556	.05578	.02509	.30818	.04093
#2	1.2981	.30811	.02763	.41733	.05732	.02517	.30866	.04081
#3	1.2992	.30763	.02760	.41688	.05696	.02494	.30900	.04057

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.22536	.07867	.02061	.05168	1.4347	.13437	.03143	.30159
Stddev	.00062	.00011	.00130	.00036	.0065	.00092	.00007	.00277
%RSD	.27573	.14486	6.3217	.70459	.45144	.68199	.23814	.91825

#1	.22498	.07856	.02182	.05154	1.4332	.13362	.03145	.30462
#2	.22608	.07879	.01923	.05141	1.4291	.13539	.03135	.30095
#3	.22503	.07867	.02078	.05209	1.4418	.13411	.03149	.29919

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.40358	.02162	.29451	.06665	.54814	.87454	10.771
Stddev	.00156	.00025	.00148	.00022	.00087	.00233	.011
%RSD	.38633	1.1727	.50106	.32784	.15889	.26676	.10395

#1	.40299	.02174	.29621	.06689	.54810	.87186	10.766
#2	.40239	.02133	.29375	.06647	.54729	.87568	10.763
#3	.40534	.02179	.29356	.06658	.54903	.87609	10.784

Sample Name: S2 Acquired: 03/25/2021 14:23:54 Type: Cal
Method: NON EPA-6010-200.7(v408) 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	1902.1	30742.	6539.8	1064.4	2185.1
Stddev	3.0	74.	37.7	6.8	1.9
%RSD	.15733	.24110	.57662	.63595	.08631
#1	1899.1	30684.	6497.4	1064.1	2183.4
#2	1902.2	30825.	6552.1	1071.2	2184.7
#3	1905.1	30716.	6569.8	1057.7	2187.1

Sample Name: S3 Acquired: 03/25/2021 14:27:36 Type: Cal
Method: NON EPA-6010-200.7(v408) 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	.09031	.16703	.60442	.13256	.32020	.44372	16.596	.39590
Stddev	.00045	.00074	.00252	.00031	.00061	.00144	.047	.00193
%RSD	.50031	.44123	.41684	.23291	.19020	.32423	.28081	.48868

#1	.09046	.16666	.60203	.13229	.32039	.44207	16.546	.39378
#2	.08980	.16655	.60418	.13249	.31952	.44473	16.604	.39757
#3	.09067	.16788	.60705	.13290	.32070	.44435	16.639	.39635

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9840	.92081	.08416	1.2882	.16829	.07412	.93533	.12516
Stddev	.0131	.00399	.00033	.0032	.00032	.00041	.00333	.00113
%RSD	.32796	.43368	.39148	.24878	.18886	.55006	.35644	.90140

#1	3.9689	.91630	.08407	1.2851	.16818	.07430	.93150	.12413
#2	3.9920	.92388	.08388	1.2880	.16803	.07365	.93685	.12498
#3	3.9910	.92226	.08452	1.2915	.16864	.07441	.93762	.12637

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.69927	.24331	.06569	.15874	4.3410	.33271	.09997	.91936
Stddev	.00210	.00009	.00030	.00068	.0052	.00109	.00153	.00495
%RSD	.30066	.03754	.45905	.43047	.12048	.32749	1.5335	.53816

#1	.69732	.24334	.06535	.15818	4.3458	.33197	.09883	.91366
#2	.69900	.24338	.06590	.15853	4.3417	.33396	.09936	.92260
#3	.70150	.24320	.06582	.15950	4.3354	.33220	.10172	.92181

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.2327	.06709	.86798	.20466	1.6709	2.6625	32.912	
Stddev	.0017	.00039	.00154	.00083	.0068	.0081	.107	
%RSD	.13640	.57803	.17750	.40697	.40847	.30464	.32516	

#1	1.2324	.06683	.86661	.20377	1.6642	2.6558	32.819	
#2	1.2312	.06691	.86770	.20477	1.6707	2.6602	32.886	
#3	1.2346	.06753	.86965	.20542	1.6778	2.6715	33.029	

Sample Name: S3 Acquired: 03/25/2021 14:27:36 Type: Cal
Method: NON EPA-6010-200.7(v408) 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	1884.8	30666.	6569.5	1061.6	2135.5
Stddev	1.8	106.	17.9	7.4	5.7
%RSD	.09748	.34548	.27244	.69573	.26731
#1	1886.0	30562.	6549.4	1054.0	2141.6
#2	1885.7	30663.	6575.6	1062.0	2134.6
#3	1882.7	30774.	6583.6	1068.7	2130.3

Sample Name: S4 Acquired: 03/25/2021 14:31:14 Type: Cal
Method: NON EPA-6010-200.7(v408) 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	.17836	.33462	1.1985	.25738	.62827	.87948	32.421	.78282
Stddev	.00035	.00266	.0016	.00067	.00178	.00147	.388	.00289
%RSD	.19572	.79489	.13127	.26175	.28358	.16676	1.1975	.36932

#1	.17845	.33732	1.1970	.25804	.62844	.87791	32.062	.78417
#2	.17865	.33200	1.1983	.25670	.62641	.87974	32.833	.78478
#3	.17797	.33453	1.2001	.25741	.62996	.88081	32.368	.77950

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.9214	1.8258	.16603	2.5651	.32841	.14508	1.8497	.24901
Stddev	.0080	.0055	.00024	.0002	.00132	.00050	.0009	.00120
%RSD	.10034	.30106	.14434	.00654	.40130	.34779	.05105	.48074

#1	7.9298	1.8313	.16621	2.5650	.32769	.14454	1.8488	.24841
#2	7.9140	1.8203	.16613	2.5650	.32993	.14554	1.8507	.24824
#3	7.9204	1.8256	.16576	2.5653	.32760	.14514	1.8497	.25039

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3885	.48090	.13016	.31524	8.5051	.62928	.20238	1.8316
Stddev	.0012	.00249	.00117	.00094	.0385	.00124	.00196	.0104
%RSD	.08509	.51867	.89639	.29719	.45247	.19751	.97049	.56907

#1	1.3890	.48376	.13145	.31416	8.5396	.63024	.20446	1.8287
#2	1.3872	.47915	.12986	.31578	8.5120	.62788	.20055	1.8432
#3	1.3894	.47980	.12918	.31578	8.4636	.62973	.20214	1.8230

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4225	.13506	1.7268	.40748	3.3104	5.3133	64.771
Stddev	.0052	.00042	.0085	.00084	.0049	.0096	.685
%RSD	.21634	.30744	.49362	.20507	.14893	.18046	1.0569

#1	2.4222	.13501	1.7197	.40698	3.3055	5.3034	64.263
#2	2.4174	.13550	1.7362	.40701	3.3154	5.3225	65.549
#3	2.4279	.13467	1.7243	.40844	3.3104	5.3139	64.500

Sample Name: S4 Acquired: 03/25/2021 14:31:14 Type: Cal
Method: NON EPA-6010-200.7(v408) 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	1880.6	30428.	6552.2	1050.9	2092.7
Stddev	4.9	68.	18.5	3.5	5.2
%RSD	.26086	.22455	.28215	.33217	.24724
#1	1876.2	30393.	6554.1	1047.0	2087.2
#2	1885.9	30507.	6532.9	1051.8	2097.4
#3	1879.8	30385.	6569.7	1053.8	2093.6

Sample Name: S5 Acquired: 03/25/2021 14:35:06 Type: Cal
Method: NON EPA-6010-200.7(v408) 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	.36478	.68108	2.4504	.51578	1.2775	1.7720	65.667	1.5676
Stddev	.00100	.00263	.0052	.00007	.0022	.0041	.616	.0080
%RSD	.27464	.38586	.21042	.01286	.16961	.23275	.93806	.50797

#1	.36472	.67899	2.4490	.51575	1.2799	1.7684	65.208	1.5655
#2	.36381	.68021	2.4561	.51586	1.2756	1.7765	65.426	1.5764
#3	.36581	.68403	2.4460	.51575	1.2771	1.7710	66.367	1.5609

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	16.090	3.6717	.33356	5.2475	.65644	.29024	3.7049	.50229
Stddev	.028	.0052	.00113	.0007	.00017	.00165	.0045	.00216
%RSD	.17305	.14052	.33758	.01348	.02550	.56745	.12023	.42994

#1	16.058	3.6663	.33272	5.2467	.65662	.28878	3.7012	.50034
#2	16.111	3.6765	.33313	5.2478	.65642	.28991	3.7036	.50193
#3	16.100	3.6722	.33484	5.2481	.65629	.29203	3.7098	.50461

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8269	.97831	.26435	.63215	16.913	1.2598	.42523	3.6794
Stddev	.0010	.00280	.00309	.00219	.077	.0022	.00330	.0140
%RSD	.03617	.28586	1.1677	.34694	.45329	.17077	.77567	.38152

#1	2.8261	.98153	.26233	.63003	16.976	1.2590	.42299	3.6862
#2	2.8265	.97654	.26790	.63201	16.935	1.2622	.42368	3.6888
#3	2.8280	.97685	.26282	.63441	16.828	1.2581	.42901	3.6633

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.8748	.28336	3.4452	.83700	6.6469	10.931	128.70
Stddev	.0053	.00096	.0145	.00219	.0177	.028	1.42
%RSD	.10810	.34046	.42162	.26148	.26582	.25972	1.1031

#1	4.8791	.28359	3.4429	.83457	6.6285	10.911	127.39
#2	4.8690	.28231	3.4607	.83759	6.6637	10.964	128.49
#3	4.8765	.28420	3.4319	.83882	6.6485	10.919	130.21

Sample Name: S5 Acquired: 03/25/2021 14:35:06 Type: Cal
Method: NON EPA-6010-200.7(v408) 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	1837.3	30075.	6537.9	1034.0	1998.8
Stddev	.6	173.	11.9	1.0	1.5
%RSD	.03210	.57360	.18220	.09343	.07699
#1	1836.9	30240.	6534.5	1033.0	2000.5
#2	1838.0	30089.	6528.2	1034.3	1997.7
#3	1837.1	29896.	6551.2	1034.9	1998.2

Sample Name: ICV01 Acquired: 03/25/2021 14:39:00 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	1.031219	1.034273	.9951342	1.033224	.9885015	2.588748
Stddev	.002418	.005809	.0040255	.004113	.0034766	.007898
%RSD	.2344940	.5616081	.4045212	.3981190	.3517011	.3051009

#1	1.033895	1.038487	.9979868	1.036213	.9924207	2.579755
#2	1.029190	1.027647	.9905295	1.028532	.9872945	2.594555
#3	1.030573	1.036684	.9968862	1.034926	.9857893	2.591935

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5211437	.5250427	.5120278	10.00685	.5278497	.5118938
Stddev	.0027510	.0009995	.0017719	.04749	.0021314	.0018609
%RSD	.5278697	.1903691	.3460505	.4746003	.4037944	.3635402

#1	.5182496	.5259423	.5103686	9.95326	.5270294	.5099252
#2	.5237247	.5239668	.5118207	10.02354	.5262502	.5121320
#3	.5214567	.5252191	.5138942	10.04374	.5302694	.5136241

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5282049	10.49812	.5275020	6.052845	.5170955	.2529408
Stddev	.0029677	.08261	.0002760	.029236	.0020483	.0018998
%RSD	.5618360	.7869149	.0523257	.4830094	.3961100	.7510721

#1	.5273002	10.40798	.5273467	6.025010	.5147940	.2523163
#2	.5315196	10.57023	.5278207	6.083305	.5177742	.2550742
#3	.5257949	10.51615	.5273386	6.050221	.5187183	.2514319

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04027	.5188275	1.027433	9.639041	F -.000713	2.553628
Stddev	.23854	.0037175	.002252	.017478	.004470	.004273
%RSD	2.375832	.7165233	.2191804	.1813288	627.2314	.1673489

#1	10.26057	.5155305	1.028586	9.625260	.003280	2.555227
#2	10.07331	.5228566	1.024838	9.633162	.000123	2.548786
#3	9.78693	.5180952	1.028875	9.658701	-.005541	2.556872

Sample Name: ICV01 Acquired: 03/25/2021 14:39:00 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.562377	F -.008197	2.460746	2.487806	2.545982	F .0021032
Stddev	.003012	.003308	.000937	.007779	.016100	.0003219
%RSD	.1175528	40.35452	.0380960	.3126796	.6323857	15.30385

#1	2.564777	-.005952	2.459972	2.490111	2.529037	.0017318
#2	2.563358	-.011995	2.461788	2.479135	2.561079	.0022776
#3	2.558997	-.006643	2.460479	2.494172	2.547829	.0023003

Elem	Sr4077
Units	ppm
Avg	F -.009211
Stddev	.000045
%RSD	.4870517

#1	-.009210
#2	-.009167
#3	-.009256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1901.847	30754.24	6549.414	1068.023	2172.455
Stddev	3.783	73.80	14.513	3.468	6.528
%RSD	.1989178	.2399720	.2215947	.3247246	.3004969

#1	1905.817	30678.31	6533.358	1065.259	2178.722
#2	1898.283	30825.72	6561.600	1071.915	2172.949
#3	1901.442	30758.70	6553.285	1066.897	2165.694

Sample Name: LLICV01 Acquired: 03/25/2021 14:55:10 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207264	.0388060	.0133288	.0230806	.0565599	.1133911
Stddev	.0043521	.0023068	.0016322	.0037024	.0022445	.0059487
%RSD	20.99796	5.944371	12.24548	16.04111	3.968299	5.246199

#1	.0243609	.0386781	.0145063	.0193691	.0558064	.1189572
#2	.0159035	.0411740	.0114657	.0230989	.0590841	.1071222
#3	.0219147	.0365658	.0140144	.0267738	.0547890	.1140940

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1025170	.0062088	.0060150	2.138383	.0097966	.0298869
Stddev	.0008946	.0000635	.0000287	.009847	.0002237	.0003119
%RSD	.8726855	1.023365	.4776616	.4605003	2.283384	1.043653

#1	.1014969	.0061387	.0060478	2.131177	.0097223	.0295600
#2	.1028854	.0062249	.0059939	2.149603	.0096196	.0299196
#3	.1031685	.0062627	.0060034	2.134367	.0100480	.0301813

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191081	.1137054	.0226444	2.277762	.0431444	.0104394
Stddev	.0014759	.0049139	.0002581	.010139	.0005748	.0004112
%RSD	7.724014	4.321605	1.139959	.4451188	1.332367	3.938816

#1	.0174103	.1154208	.0227634	2.272178	.0424950	.0107546
#2	.0198291	.1175316	.0223482	2.271642	.0433499	.0105893
#3	.0200849	.1081637	.0228215	2.289465	.0435882	.0099743

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.022551	.0418277	.0435546	1.966980	.0185079	.1136721
Stddev	.221539	.0012763	.0004514	.057112	.0043133	.0002444
%RSD	10.95345	3.051401	1.036392	2.903550	23.30540	.2149963

#1	1.812453	.0417847	.0430538	1.970653	.0211611	.1136045
#2	2.001212	.0431250	.0436799	1.908120	.0135309	.1139432
#3	2.253987	.0405735	.0439301	2.022168	.0208316	.1134687

Sample Name: LLICV01 Acquired: 03/25/2021 14:55:10 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2227451	F .0155878	.4086391	.0388780	.0408206	.0171642
Stddev	.0003468	.0039565	.0020041	.0006217	.0006761	.0005543
%RSD	.1556739	25.38209	.4904283	1.599186	1.656371	3.229472

#1	.2225924	.0192315	.4109240	.0382014	.0412558	.0177695
#2	.2225009	.0113792	.4071793	.0390084	.0400417	.0166814
#3	.2231420	.0161527	.4078139	.0394241	.0411644	.0170416

Elem	Sr4077
Units	ppm
Avg	.0212435
Stddev	.0000517
%RSD	.2431219

#1	.0212039
#2	.0213019
#3	.0212247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.247	30892.82	6572.607	1072.262	2214.781
Stddev	4.746	69.41	12.009	2.591	2.668
%RSD	.2479450	.2246887	.1827089	.2416834	.1204746

#1	1909.381	30816.36	6558.861	1069.482	2215.689
#2	1918.864	30951.86	6581.063	1072.694	2216.876
#3	1914.497	30910.25	6577.897	1074.610	2211.777

Sample Name: ICB01 Acquired: 03/25/2021 15:02:27 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	-.000535	-.003695	.0003370	-.000088	.0004470	-.002500	-.000362
Stddev	.000376	.002404	.0013780	.002021	.0007971	.004659	.000743
%RSD	70.27817	65.05669	408.8500	2297.512	178.3403	186.3776	205.1823

#1	-.000580	-.006354	.0010371	.001681	.0008110	-.006749	-.000963
#2	-.000887	-.001677	-.001250	-.002291	-.000467	.002482	-.000591
#3	-.000139	-.003053	.001225	.000346	.000997	-.003232	.000468

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000145	-.000086	.0040380	-.000491	-.000074	-.002684	-.005091
Stddev	.000106	.000086	.0038151	.000639	.000057	.001547	.004385
%RSD	73.44172	99.84633	94.47911	130.1358	76.76776	57.63813	86.14236

#1	-.000260	-.000177	.0030705	-.001119	-.000040	-.001199	-.009585
#2	-.000123	-.000073	.0007998	-.000512	-.000140	-.002567	-.000823
#3	-.000051	-.000007	.0082437	.000158	-.000043	-.004287	-.004864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0227582	-.000903	-.000036	-.251573	.0002983	-.000294
Stddev	.000384	.0220047	.000185	.000291	.187074	.0029871	.000496
%RSD	935.8439	96.68868	20.44633	813.2925	74.36173	1001.411	168.4996

#1	.000319	-.002598	-.000827	.000098	-.273817	.0036856	.000274
#2	.000003	.036846	-.001113	-.000369	-.426530	-.001958	-.000638
#3	-.000445	.034027	-.000768	.000164	-.054371	-.000832	-.000519

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.152811	-.001814	.0034838	.0002438	-.007854	-.001670	-.002217
Stddev	.041828	.001416	.0007210	.0004736	.006397	.000053	.001228
%RSD	27.37246	78.04005	20.69703	194.2865	81.44783	3.146022	55.37806

#1	-.199351	-.002619	.0036136	.0000666	-.014067	-.001669	-.001140
#2	-.140726	-.000179	.0041310	.0007805	-.008206	-.001617	-.003554
#3	-.118356	-.002644	.0027066	-.000116	-.001288	-.001722	-.001958

Sample Name: ICB01 Acquired: 03/25/2021 15:02:27 Type: Unk
 Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002661	-.003959	-.000007
Stddev	.0009301	.001702	.000077
%RSD	349.5892	42.99361	1126.143

#1	.0011327	-.005160	-.000095
#2	.0003821	-.004707	.000048
#3	-.000717	-.002011	.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.778	30614.39	6547.816	1064.392	2200.425
Stddev	3.168	105.50	54.683	7.434	3.413
%RSD	.1669328	.3446031	.8351374	.6984226	.1551268

#1	1894.242	30507.00	6585.194	1056.772	2196.494
#2	1898.732	30717.88	6485.054	1071.625	2202.136
#3	1900.359	30618.29	6573.201	1064.779	2202.644

Sample Name: CRI01 Acquired: 03/25/2021 15:06:21 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196695	.0453839	.0131420	.0228507	.0529874	.1059047
Stddev	.0055101	.0020930	.0011633	.0028889	.0023034	.0036584
%RSD	28.01318	4.611738	8.851580	12.64268	4.346975	3.454386

#1	.0149435	.0462731	.0120770	.0196453	.0512973	.1076179
#2	.0257216	.0429931	.0129654	.0236534	.0520539	.1083920
#3	.0183435	.0468855	.0143834	.0252534	.0556109	.1017041

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1024969	.0063533	.0060865	2.126261	.0096085	.0300065
Stddev	.0002392	.0002032	.0000169	.021423	.0002807	.0004304
%RSD	.2333766	3.197683	.2773379	1.007549	2.920975	1.434342

#1	.1023575	.0065878	.0060808	2.101527	.0092911	.0303131
#2	.1023600	.0062408	.0060732	2.138275	.0098239	.0301920
#3	.1027731	.0062312	.0061055	2.138980	.0097105	.0295145

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178059	.1019271	.0226974	2.249326	.0428776	.0104080
Stddev	.0009225	.0056466	.0005627	.044257	.0007870	.0004306
%RSD	5.180746	5.539872	2.478971	1.967565	1.835455	4.137368

#1	.0187642	.1072489	.0228203	2.209550	.0420818	.0105700
#2	.0177295	.0960038	.0231885	2.241427	.0436555	.0099199
#3	.0169240	.1025285	.0220835	2.297001	.0428955	.0107341

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.159437	.0421117	.0428927	1.937406	.0166132	.1104309
Stddev	.238491	.0019612	.0004942	.111182	.0011698	.0010535
%RSD	11.04411	4.657019	1.152072	5.738717	7.041625	.9539466

#1	1.960829	.0412657	.0432247	1.834866	.0179023	.1115579
#2	2.093532	.0407156	.0423248	1.921777	.0156192	.1102639
#3	2.423950	.0443539	.0431286	2.055576	.0163181	.1094709

Sample Name: CRI01 Acquired: 03/25/2021 15:06:21 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2218234	F .0123277	.4090730	.0388192	.0400072	.0166754
Stddev	.0008802	.0034999	.0017858	.0004875	.0005187	.0007208
%RSD	.3967959	28.39066	.4365358	1.255735	1.296478	4.322464

#1	.2223714	.0161231	.4073212	.0392431	.0402385	.0158448
#2	.2208081	.0116320	.4090070	.0389281	.0394131	.0170444
#3	.2222907	.0092278	.4108909	.0382865	.0403700	.0171370

Elem	Sr4077
Units	ppm
Avg	.0213499
Stddev	.0000200
%RSD	.0934767

#1	.0213273
#2	.0213569
#3	.0213654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1906.452	30878.24	6555.290	1072.635	2210.560
Stddev	2.061	64.42	16.414	2.450	4.879
%RSD	.1080997	.2086118	.2503970	.2284476	.2207321

#1	1907.335	30940.35	6537.224	1072.202	2215.349
#2	1904.097	30811.74	6569.287	1070.430	2205.595
#3	1907.924	30882.62	6559.361	1075.273	2210.737

Sample Name: ICSA01 Acquired: 03/25/2021 15:10:14 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027420	-.016384	-.000198	-.000635	.0061078	262.1092	.0054552
Stddev	.0012061	.004527	.001860	.005203	.0024888	9.7101	.0012670
%RSD	43.98739	27.63024	940.9952	818.8315	40.74747	3.704596	23.22610

#1	.0032976	-.017385	.001448	-.006488	.0056789	251.5450	.0042093
#2	.0035701	-.020327	.000175	.001117	.0038613	270.6446	.0067423
#3	.0013582	-.011440	-.002216	.003465	.0087831	264.1381	.0054141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012079	-.001114	249.3164	.0479620	-.001618	.0165817	100.6411
Stddev	.0001621	.000090	9.3565	.0004812	.000506	.0030121	3.4943
%RSD	13.41677	8.061609	3.752853	1.003315	31.24474	18.16496	3.472085

#1	.0012570	-.001011	238.9778	.0474813	-.001380	.0134328	96.9762
#2	.0010270	-.001172	257.2021	.0484437	-.001276	.0194351	103.9353
#3	.0013398	-.001159	251.7692	.0479610	-.002199	.0168772	101.0119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106969	266.7799	-.001212	.0009522	.2128702	-.000306	-.000837
Stddev	.0008132	9.2669	.000327	.0003789	.0684140	.003650	.000582
%RSD	7.602342	3.473594	27.01433	39.79605	32.13881	1192.438	69.56147

#1	.0100188	256.9809	-.001236	.0005881	.1746827	-.004387	-.000236
#2	.0115985	275.4022	-.000873	.0013444	.2918535	.000822	-.000876
#3	.0104733	267.9568	-.001526	.0009240	.1720744	.002646	-.001398

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.314775	-.012968	-.055004	-.000493	-.003563	-.004205	-.005916
Stddev	.040387	.001362	.001763	.000732	.006791	.001319	.001162
%RSD	12.83035	10.49933	3.204688	148.6917	190.5761	31.35625	19.63651

#1	-.361390	-.011919	-.053992	-.001309	.001087	-.003656	-.005153
#2	-.290304	-.014507	-.057039	-.000276	-.000420	-.005709	-.007253
#3	-.292630	-.012479	-.053980	.000107	-.011356	-.003250	-.005342

Sample Name: ICSA01 Acquired: 03/25/2021 15:10:14 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001535	.0038072	.0020954
Stddev	.001254	.0018564	.0005378
%RSD	81.65791	48.75982	25.66643

#1	-.001014	.0024005	.0016389
#2	-.002965	.0059112	.0019590
#3	-.000627	.0031098	.0026882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1763.580	28676.49	6447.978	989.3655	1873.658
Stddev	2.140	69.98	193.250	3.7441	1.164
%RSD	.1213237	.2440184	2.997062	.3784351	.0621270

#1	1764.613	28643.84	6654.884	988.8192	1874.016
#2	1765.007	28628.81	6272.151	985.9246	1872.356
#3	1761.120	28756.83	6416.899	993.3528	1874.600

Sample Name: ICSAB01 Acquired: 03/25/2021 15:14:05 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	.1076344	.1045791	.0456351	.0445041	.6130232	262.1563
Stddev	.0045986	.0061195	.0038240	.0075483	.0103792	1.6419
%RSD	4.272403	5.851597	8.379589	16.96100	1.693113	.6263206

#1	.1023873	.1115784	.0490311	.0450050	.6250062	260.6612
#2	.1109636	.1019195	.0414930	.0517895	.6068478	261.8942
#3	.1095523	.1002393	.0463812	.0367178	.6072156	263.9135

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5124735	.5103020	1.017154	249.6614	.5474196	.5120215
Stddev	.0017708	.0010025	.020600	1.0111	.0006470	.0096612
%RSD	.3455399	.1964524	2.025278	.4049852	.1181933	1.886885

#1	.5105922	.5099495	1.040941	248.7345	.5473033	.5230985
#2	.5127206	.5095234	1.005177	249.5102	.5481169	.5076294
#3	.5141078	.5114332	1.005345	250.7396	.5468387	.5053365

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5189081	100.2304	.5084767	266.0409	1.014845	.2088772
Stddev	.0014742	.8290	.0024040	2.2595	.020058	.0009165
%RSD	.2840880	.8271239	.4727752	.8493068	1.976490	.4387559

#1	.5172290	99.5554	.5072900	264.0438	1.038000	.2078596
#2	.5199896	99.9800	.5068968	265.5854	1.002777	.2091345
#3	.5195058	101.1558	.5112433	268.4934	1.003759	.2096375

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3605396	.4963149	1.019235	-.568228	F -.016506	.9492159
Stddev	.1357376	.0048248	.000635	.072775	.001322	.0052395
%RSD	37.64845	.9721270	.0622567	12.80738	8.010242	.5519862

#1	.4359380	.4910799	1.019589	-.488954	-.014982	.9486493
#2	.4418405	.4972817	1.019613	-.583720	-.017340	.9442826
#3	.2038404	.5005832	1.018503	-.632010	-.017198	.9547157

Sample Name: ICSAB01 Acquired: 03/25/2021 15:14:05 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.021327	F -.005067	.9257830	1.054418	1.012688	F .0024409
Stddev	.020576	.004110	.0008103	.021879	.007002	.0002296
%RSD	2.014671	81.09801	.0875301	2.074989	.6914512	9.408017

#1	1.045031	-.004233	.9265324	1.079682	1.005694	.0021763
#2	1.010876	-.001439	.9249231	1.041640	1.012672	.0025587
#3	1.008073	-.009530	.9258935	1.041934	1.019698	.0025878

Elem	Sr4077
Units	ppm
Avg	F .0024157
Stddev	.0005828
%RSD	24.12645

#1	.0029362
#2	.0025251
#3	.0017860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.834	28904.52	6436.181	997.4428	1854.017
Stddev	30.943	80.46	38.433	.5272	32.191
%RSD	1.769370	.2783577	.5971423	.0528556	1.736270

#1	1713.116	28862.65	6423.964	997.1291	1816.850
#2	1765.871	28997.28	6479.238	998.0514	1872.142
#3	1767.515	28853.64	6405.342	997.1478	1873.059

Sample Name: ICSADLX20 Acquired: 03/25/2021 15:18:16 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038923	.0007544	.0008651	-.001552	-.000193	12.51911	-.000345
Stddev	.0012204	.0013426	.0002083	.003484	.003083	.05744	.000561
%RSD	31.35332	177.9715	24.07563	224.4783	1596.836	.4588438	162.4818

#1	.0052615	.0007804	.0010065	-.005412	-.003586	12.45538	-.000988
#2	.0034964	.0020839	.0006259	.001361	.000569	12.53506	.000049
#3	.0029191	-.000601	.0009630	-.000605	.002438	12.56690	-.000097

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001675	-.000109	12.31329	.0017143	-.000503	-.001844	5.170008
Stddev	.0000476	.000197	.07098	.0002045	.000248	.000950	.014586
%RSD	28.42440	180.4920	.5764320	11.93160	49.34774	51.50342	.2821213

#1	.0001319	-.000148	12.25171	.0018246	-.000237	-.001005	5.161531
#2	.0001490	-.000283	12.29724	.0014782	-.000729	-.002876	5.186850
#3	.0002215	.000104	12.39091	.0018400	-.000542	-.001653	5.161644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004376	12.84294	-.000277	.0002402	-.010680	.0001408	-.000835
Stddev	.0001985	.02829	.000547	.0001277	.241941	.0012905	.000361
%RSD	45.36352	.2202980	197.3177	53.18789	2265.278	916.3847	43.31706

#1	.0002121	12.85114	.000084	.0001650	.236164	.0005839	-.000933
#2	.0005859	12.86623	-.000010	.0003877	-.247401	-.001313	-.000434
#3	.0005148	12.81145	-.000906	.0001679	-.020804	.001151	-.001137

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.211836	-.001568	-.000280	.0005052	-.002579	-.000731	-.002439
Stddev	.033363	.003092	.000121	.0002482	.004843	.001692	.001866
%RSD	15.74953	197.2478	43.13598	49.13168	187.8016	231.3745	76.48200

#1	-.212979	.001981	-.000396	.0004545	-.002306	.000921	-.003101
#2	-.244613	-.003683	-.000289	.0007749	.002122	-.000654	-.000333
#3	-.177916	-.003002	-.000155	.0002863	-.007552	-.002460	-.003884

Sample Name: ICSADLX20 Acquired: 03/25/2021 15:18:16 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000668	-.003546	-.000088
Stddev	.000141	.000709	.000071
%RSD	21.08912	20.00871	80.65464

#1	-.000829	-.003511	-.000157
#2	-.000603	-.004272	-.000092
#3	-.000571	-.002854	-.000015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1897.954	30829.66	6606.111	1069.225	2164.909
Stddev	19.547	2.60	22.314	4.517	25.527
%RSD	1.029877	.0084415	.3377721	.4224474	1.179113

#1	1905.007	30830.30	6584.192	1064.191	2175.918
#2	1912.994	30826.80	6628.799	1072.923	2183.084
#3	1875.859	30831.88	6605.342	1070.560	2135.725

Sample Name: ICSABDLX20 Acquired: 03/25/2021 15:22:09 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081335	.0050454	.0023000	.0019904	.0316023	12.24175	.0239643
Stddev	.0065030	.0013985	.0001553	.0068756	.0015994	.05029	.0009958
%RSD	79.95291	27.71753	6.751761	345.4348	5.060896	.4107892	4.155202

#1	.0149655	.0053847	.0023757	-.001565	.0334070	12.18508	.0229527
#2	.0074157	.0035086	.0024030	-.002380	.0303604	12.25909	.0249434
#3	.0020192	.0062431	.0021214	.009916	.0310396	12.28107	.0239967

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252921	.0476841	12.01645	.0263423	.0230345	.0236508	5.047077
Stddev	.0000594	.0001216	.02120	.0003361	.0001165	.0020457	.051220
%RSD	.2350228	.2549203	.1764001	1.275872	.5058723	8.649378	1.014852

#1	.0253164	.0476857	11.99222	.0260479	.0231684	.0217740	4.991297
#2	.0253356	.0478048	12.03159	.0267085	.0229560	.0258314	5.091996
#3	.0252244	.0475617	12.02553	.0262704	.0229790	.0233471	5.057937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258663	12.56339	.0476308	.0095270	-.013660	.0250527	.0488477
Stddev	.0005527	.08877	.0002855	.0007250	.044725	.0018541	.0002908
%RSD	2.136762	.7065581	.5994143	7.609747	327.4182	7.400937	.5954060

#1	.0256875	12.46152	.0479047	.0096574	.010685	.0266900	.0491570
#2	.0264862	12.62414	.0476526	.0101780	-.065276	.0254286	.0485798
#3	.0254251	12.60452	.0473350	.0087457	.013611	.0230394	.0488063

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.271800	.0001807	.0481785	.0504519	-.002482	.0454332	.0449104
Stddev	.075294	.0008169	.0008679	.0005936	.003037	.0005527	.0011857
%RSD	27.70200	452.1106	1.801434	1.176495	122.3566	1.216557	2.640171

#1	-.238317	-.000274	.0490228	.0498136	-.004937	.0450615	.0459625
#2	-.358028	.001124	.0482239	.0509873	-.003424	.0451697	.0451430
#3	-.219055	-.000308	.0472888	.0505548	.000914	.0460683	.0436256

Sample Name: ICSABDLX20 Acquired: 03/25/2021 15:22:09 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0504443	-.002661	-.000047
Stddev	.0011319	.000818	.000050
%RSD	2.243927	30.73898	106.1916

#1	.0505697	-.003549	-.000030
#2	.0492549	-.002493	-.000104
#3	.0515083	-.001939	-.000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1906.321	30832.07	6542.670	1073.713	2176.956
Stddev	4.092	49.89	11.882	3.650	7.651
%RSD	.2146619	.1618136	.1816008	.3399692	.3514651

#1	1905.219	30806.57	6530.887	1070.514	2168.298
#2	1910.851	30889.56	6542.474	1077.690	2182.806
#3	1902.892	30800.09	6554.648	1072.935	2179.766

Sample Name: CCV01 Acquired: 03/25/2021 15:32:26 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	5.022888	4.990009	5.036144	5.089031	4.997895	10.05980	9.992372
Stddev	.008708	.015944	.010628	.009451	.011519	.01074	.118130
%RSD	.1733570	.3195145	.2110398	.1857187	.2304746	.1067482	1.182202

#1	5.030805	4.994277	5.044345	5.099928	4.996585	10.05571	10.11224
#2	5.024297	5.003384	5.024137	5.084089	4.987087	10.05170	9.98882
#3	5.013561	4.972365	5.039951	5.083075	5.010013	10.07198	9.87606

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2510700	2.493920	24.93155	1.001112	2.486305	1.253660	5.044922
Stddev	.0002436	.004952	.03894	.002270	.002089	.005231	.028046
%RSD	.0970355	.1985675	.1562016	.2267564	.0840320	.4172658	.5559182

#1	.2507891	2.497909	24.90867	1.001777	2.488715	1.248235	5.057547
#2	.2512230	2.488377	24.97651	.998584	2.485192	1.258672	5.064436
#3	.2511980	2.495474	24.90945	1.002976	2.485007	1.254074	5.012783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.505923	25.07799	2.491862	1.245834	24.98094	2.527760	2.522857
Stddev	.007042	.05469	.003762	.003286	.15217	.011071	.001776
%RSD	.2810317	.2180950	.1509866	.2637753	.6091503	.4379690	.0703830

#1	2.497830	25.08580	2.494797	1.249520	25.11016	2.520492	2.521725
#2	2.510655	25.12835	2.487621	1.243210	24.81322	2.540502	2.524903
#3	2.509284	25.01981	2.493169	1.244772	25.01945	2.522287	2.521942

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.81642	4.954420	5.045852	5.039276	4.944649	4.946543	4.969413
Stddev	.05333	.034413	.011105	.007008	.029511	.018012	.010953
%RSD	.2148956	.6945862	.2200910	.1390649	.5968198	.3641270	.2204169

#1	24.86880	4.947200	5.038435	5.034996	4.967996	4.935398	4.958059
#2	24.81826	4.991870	5.058620	5.035469	4.954472	4.967322	4.979917
#3	24.76219	4.924190	5.040501	5.047363	4.911480	4.936907	4.970263

Sample Name: CCV01 Acquired: 03/25/2021 15:32:26 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.047430	4.964180	5.037506
Stddev	.012599	.009319	.010945
%RSD	.2496035	.1877199	.2172608

#1	5.037354	4.954343	5.049778
#2	5.061555	4.972876	5.028756
#3	5.043380	4.965320	5.033985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.887	30165.60	6508.491	1037.534	2071.312
Stddev	3.128	95.53	35.617	4.810	4.192
%RSD	.1689248	.3166767	.5472437	.4636363	.2023665

#1	1848.339	30081.91	6470.114	1031.982	2066.492
#2	1854.251	30145.21	6514.874	1040.457	2074.104
#3	1853.070	30269.68	6540.486	1040.162	2073.339

Sample Name: LLCCV01 Acquired: 03/25/2021 15:36:20 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	.0212391	.0455826	.0140240	.0208800	.0516290	.0987728
Stddev	.0010305	.0023566	.0022071	.0054648	.0012379	.0078025
%RSD	4.851920	5.169949	15.73789	26.17256	2.397748	7.899425

#1	.0223773	.0439114	.0138131	.0269685	.0512846	.0920419
#2	.0203695	.0482780	.0119300	.0192716	.0505997	.1073247
#3	.0209707	.0445583	.0163290	.0163999	.0530027	.0969517

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0976430	.0062762	.0061619	2.024216	.0100702	.0302238
Stddev	.0097034	.0002991	.0000798	.203464	.0004030	.0003625
%RSD	9.937610	4.765755	1.294320	10.05150	4.002334	1.199224

#1	.0864753	.0059394	.0060732	1.789372	.0103644	.0306390
#2	.1040123	.0063784	.0061848	2.135828	.0096108	.0299709
#3	.1024415	.0065109	.0062276	2.147448	.0102353	.0300615

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167331	.1027137	.0216464	2.179046	.0437027	.0106674
Stddev	.0030687	.0128503	.0021870	.202005	.0006065	.0007383
%RSD	18.33905	12.51078	10.10310	9.270362	1.387735	6.920884

#1	.0134533	.0885995	.0191725	1.945793	.0430519	.0100761
#2	.0172115	.1058058	.0233222	2.296719	.0442521	.0114948
#3	.0195346	.1137359	.0224446	2.294625	.0438039	.0104312

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.960629	.0382443	.0430662	1.765537	.0208680	.1181031
Stddev	.145413	.0022691	.0002480	.276098	.0008661	.0094798
%RSD	7.416636	5.933260	.5758701	15.63817	4.150162	8.026730

#1	2.043352	.0356242	.0427872	1.449312	.0200500	.1074172
#2	2.045808	.0395626	.0432616	1.958739	.0207788	.1255015
#3	1.792727	.0395462	.0431498	1.888559	.0217752	.1213908

Sample Name: LLCCV01 Acquired: 03/25/2021 15:36:20 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2257147	F .0136709	.3962403	.0405397	.0392802	.0178434
Stddev	.0004865	.0010796	.0310944	.0014211	.0039363	.0029411
%RSD	.2155264	7.896796	7.847359	3.505422	10.02114	16.48253

#1	.2256016	.0125122	.3608094	.0417394	.0347480	.0144789
#2	.2262478	.0138521	.4189910	.0389703	.0412478	.0199251
#3	.2252948	.0146485	.4089203	.0409095	.0418447	.0191263

Elem	Sr4077
Units	ppm
Avg	.0205151
Stddev	.0018016
%RSD	8.781941

#1	.0184380
#2	.0216548
#3	.0214524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1901.607	30790.20	6789.933	1070.101	2206.073
Stddev	3.903	4.55	504.098	6.570	4.019
%RSD	.2052448	.0147813	7.424203	.6139245	.1821791

#1	1899.969	30786.29	7371.801	1066.885	2202.783
#2	1898.789	30795.19	6485.285	1077.659	2204.884
#3	1906.062	30789.11	6512.714	1065.758	2210.553

Sample Name: CCB01 Acquired: 03/25/2021 15:41:11 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001471	-.000864	.0004584	.0005561	.0021869	-.010116	-.000289
Stddev	.005635	.004896	.0004724	.0031663	.0013503	.010696	.000528
%RSD	383.1168	566.3548	103.0420	569.3630	61.74326	105.7319	182.8606

#1	-.001681	-.001230	.0003875	-.001666	.0021292	.002198	.000305
#2	-.006998	-.005567	.0000255	.004181	.0035651	-.017093	-.000464
#3	.004266	.004204	.0009622	-.000847	.0008664	-.015452	-.000708

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000051	-.000059	.0034559	-.000429	.0001076	-.004488	-.010984
Stddev	.0000897	.000084	.0091718	.000251	.0001813	.001035	.003807
%RSD	1759.977	143.7262	265.3969	58.53338	168.5254	23.05930	34.65866

#1	.0000170	-.000153	.0037456	-.000549	.0002371	-.003674	-.008362
#2	.0000883	-.000033	-.005857	-.000140	-.000100	-.004137	-.009239
#3	-.000090	.000010	.012479	-.000596	.000185	-.005652	-.015350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002756	.0059904	-.000372	-.000364	-.030508	-.001139	-.000564
Stddev	.0001949	.0067423	.000317	.000493	.078647	.004360	.000210
%RSD	70.74310	112.5513	85.25149	135.3895	257.7942	382.6551	37.30704

#1	.0000726	.0102744	-.000019	-.000401	.011448	-.006036	-.000323
#2	.0002927	-.001781	-.000633	-.000837	-.121237	.000295	-.000659
#3	.0004614	.009478	-.000464	.000146	.018265	.002323	-.000710

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.115406	-.001669	.0041424	.0004291	-.006168	-.001069	-.000905
Stddev	.026059	.003866	.0010527	.0007139	.001558	.001209	.001078
%RSD	22.58017	231.6515	25.41252	166.3804	25.26341	113.1562	119.1184

#1	-.124746	-.002364	.0053532	.0009627	-.004380	-.002401	-.001523
#2	-.135509	-.005140	.0036290	.0007064	-.007235	-.000763	.000340
#3	-.085965	.002497	.0034448	-.000382	-.006888	-.000042	-.001532

Sample Name: CCB01 Acquired: 03/25/2021 15:41:11 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000738	-.003193	-.000001
Stddev	.0005790	.001586	.000095
%RSD	784.6498	49.66490	8376.719

#1	.0004752	-.004691	-.000084
#2	.0003361	-.001532	.000102
#3	-.000590	-.003358	-.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1899.288	30677.93	6402.965	1065.945	2199.953
Stddev	5.116	15.87	244.581	2.535	6.784
%RSD	.2693873	.0517319	3.819804	.2377940	.3083841

#1	1897.856	30687.04	6120.553	1063.222	2193.996
#2	1895.039	30659.60	6545.695	1066.380	2198.526
#3	1904.967	30687.14	6542.647	1068.235	2207.338

Sample Name: PB134948BL Acquired: 03/25/2021 15:45:06 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	-.004034	-.001430	-.000191	.0008899	-.000058	.0013115	-.000591
Stddev	.006568	.000837	.001881	.0024600	.001583	.0146159	.000952
%RSD	162.8214	58.47898	985.7275	276.4350	2736.700	1114.443	161.0248

#1	-.010257	-.002390	-.002069	.0029306	.000378	.0005942	-.001525
#2	.002832	-.000856	-.000196	-.001842	.001262	.0162728	-.000626
#3	-.004677	-.001045	.001693	.001581	-.001812	-.012933	.000378

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	-.000085	.0098809	-.000527	.0001081	-.002554	-.007532
Stddev	.000016	.000140	.0078140	.000150	.0002752	.002075	.003387
%RSD	16.89568	164.0156	79.08179	28.37303	254.6028	81.24517	44.96044

#1	-.000101	-.000243	.0137366	-.000634	-.000207	-.003190	-.005279
#2	-.000076	-.000033	.0150177	-.000356	.000228	-.004236	-.011427
#3	-.000105	.000021	.0008884	-.000592	.000303	-.000235	-.005892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	.0169108	-.000510	.0003849	-.205705	.0009593	-.000383
Stddev	.000293	.0138559	.000717	.0003793	.121204	.0032792	.000436
%RSD	304.4312	81.93483	140.6820	98.55747	58.92133	341.8280	113.7740

#1	.000182	.0113929	-.000993	-.000038	-.245312	.0028952	-.000823
#2	-.000402	.0066641	.000314	.000695	-.302151	-.002827	.000050
#3	-.000068	.0326755	-.000852	.000498	-.069652	.002810	-.000377

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.145475	-.001316	.0025070	.0000150	-.004720	-.000583	-.000947
Stddev	.019487	.003699	.0006963	.0001259	.006238	.001643	.001153
%RSD	13.39545	281.1177	27.77546	839.2785	132.1552	281.5887	121.7771

#1	-.162651	-.005473	.0021143	-.000127	-.009061	-.002424	-.001260
#2	-.124298	-.000083	.0033110	.000058	-.007528	.000733	.000331
#3	-.149474	.001609	.0020957	.000114	.002428	-.000059	-.001912

Sample Name: PB134948BL Acquired: 03/25/2021 15:45:06 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002600	-.002106	-.000045
Stddev	.0002448	.001473	.000039
%RSD	94.13004	69.96058	85.28182

#1	.0000804	-.000885	-.000032
#2	.0005388	-.003742	-.000015
#3	.0001609	-.001690	-.000089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1875.712	30942.74	6510.222	1074.607	2175.700
Stddev	46.410	209.99	6.430	4.142	56.082
%RSD	2.474238	.6786344	.0987632	.3854365	2.577665

#1	1822.212	31178.04	6503.484	1078.652	2110.950
#2	1905.138	30774.41	6516.291	1070.375	2207.196
#3	1899.785	30875.76	6510.892	1074.796	2208.955

Sample Name: PB134948BS Acquired: 03/25/2021 15:49:00 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	.7762023	1.904588	.9339153	1.956589	.7654175	2.054756	.2053461
Stddev	.0043620	.009251	.0034223	.001873	.0021193	.137848	.0139536
%RSD	.5619615	.4857349	.3664517	.0957293	.2768875	6.708711	6.795148

#1	.7799725	1.909868	.9302950	1.956202	.7673411	2.213296	.2214581
#2	.7772096	1.893905	.9343534	1.958625	.7657658	1.963206	.1972380
#3	.7714249	1.909990	.9370975	1.954939	.7631456	1.987766	.1973420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2093239	.1908945	.9713449	.3994572	.1911932	.3145622	3.194876
Stddev	.0136963	.0003526	.0731712	.0016347	.0005824	.0198941	.216665
%RSD	6.543119	.1847037	7.532974	.4092390	.3045917	6.324373	6.781631

#1	.2250536	.1906197	1.048384	.3984887	.1905892	.3373778	3.444899
#2	.2028801	.1907716	.902779	.3985383	.1912391	.3008389	3.077615
#3	.2000379	.1912920	.962872	.4013446	.1917512	.3054698	3.062115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2087762	2.089499	.4846326	.0706503	3.046879	.3111141	.2007268
Stddev	.0151906	.157959	.0009446	.0001490	.378885	.0254784	.0006387
%RSD	7.276015	7.559669	.1949098	.2108505	12.43519	8.189418	.3182159

#1	.2262936	2.271411	.4851827	.0708197	3.354890	.3404794	.2011834
#2	.1992360	2.010039	.4835419	.0705396	3.161948	.2979843	.2010002
#3	.2007991	1.987047	.4851732	.0705916	2.623799	.2948787	.1999969

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.987504	5.599826	.3138539	.3891208	-.011841	.9373441	.6695704
Stddev	.787757	.038360	.0199719	.0011990	.008702	.0588466	.0052744
%RSD	7.887424	.6850225	6.363452	.3081307	73.48585	6.278016	.7877260

#1	10.89712	5.619185	.3369023	.3904785	-.003883	1.005019	.6724613
#2	9.53498	5.555644	.3030066	.3882072	-.021133	.908796	.6634826
#3	9.53041	5.624650	.3016529	.3886766	-.010507	.898217	.6727673

Sample Name: PB134948BS Acquired: 03/25/2021 15:49:00 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2041414	.1994950	.2066266
Stddev	.0137792	.0145975	.0146592
%RSD	6.749840	7.317234	7.094546

#1	.2200448	.2163494	.2235535
#2	.1957678	.1912508	.1981215
#3	.1966117	.1908847	.1982047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1911.137	30843.41	6282.799	1073.365	2205.136
Stddev	3.169	57.05	383.361	2.203	3.594
%RSD	.1658024	.1849745	6.101760	.2052615	.1630008

#1	1909.436	30909.28	5841.382	1074.538	2207.102
#2	1909.181	30811.49	6474.703	1074.734	2207.319
#3	1914.793	30809.46	6532.311	1070.823	2200.988

Sample Name: M1458-10 Acquired: 03/25/2021 15:52:46 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	.0189498	.0339898	.0109221	.0182716	.0427840	.0801852	.0781661
Stddev	.0091084	.0019836	.0014400	.0037000	.0020103	.0053165	.0005915
%RSD	48.06579	5.835838	13.18422	20.24996	4.698737	6.630271	.7567571

#1	.0085960	.0318341	.0108980	.0172085	.0431950	.0806816	.0786057
#2	.0225263	.0357379	.0123739	.0152196	.0405999	.0746379	.0774936
#3	.0257271	.0343976	.0094942	.0223868	.0445570	.0852360	.0783990

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049069	.0047110	1.613748	.0071473	.0232715	.0129691	.0747848
Stddev	.0000861	.0000936	.007812	.0003838	.0004037	.0012977	.0074478
%RSD	1.754733	1.987270	.4840734	5.370323	1.734762	10.00607	9.958959

#1	.0048184	.0047251	1.616479	.0069149	.0233688	.0126648	.0741892
#2	.0049904	.0046112	1.604937	.0075903	.0236178	.0143918	.0825125
#3	.0049118	.0047969	1.619827	.0069367	.0228281	.0118505	.0676527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175459	1.719578	.0332980	.0085085	1.663168	.0292698	.0323991
Stddev	.0004283	.023268	.0001811	.0005874	.270859	.0013700	.0001752
%RSD	2.441204	1.353125	.5438280	6.903687	16.28573	4.680554	.5408298

#1	.0171092	1.701613	.0331185	.0089137	1.926378	.0308187	.0322029
#2	.0179654	1.745863	.0332947	.0087770	1.385258	.0287743	.0324545
#3	.0175631	1.711259	.0334806	.0078349	1.677867	.0282166	.0325399

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.425871	.0143360	.0827945	.1698885	.0121962	.3097451	.0286940
Stddev	.033022	.0040543	.0010686	.0003464	.0025329	.0007697	.0017871
%RSD	2.315903	28.28061	1.290714	.2038900	20.76806	.2484960	6.228143

#1	1.413296	.0124228	.0835986	.1694956	.0092993	.3105071	.0266561
#2	1.463333	.0115924	.0832031	.1700200	.0132964	.3089679	.0299939
#3	1.400985	.0189929	.0815819	.1701498	.0139930	.3097604	.0294320

Sample Name: M1458-10 Acquired: 03/25/2021 15:52:46 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0315607	.0119588	.0164744
Stddev	.0002393	.0015873	.0001194
%RSD	.7582161	13.27337	.7244270

#1	.0314142	.0117014	.0165016
#2	.0318369	.0105158	.0165779
#3	.0314311	.0136590	.0163439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1909.425	30857.38	6594.922	1074.873	2211.923
Stddev	3.254	111.67	31.891	2.954	5.355
%RSD	.1704363	.3618962	.4835633	.2748116	.2421070

#1	1905.851	30772.80	6581.725	1073.005	2206.051
#2	1910.204	30815.37	6571.748	1073.335	2213.181
#3	1912.218	30983.96	6631.293	1078.278	2216.538

Sample Name: M1458-12 Acquired: 03/25/2021 15:56:37 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	.0088373	.0112276	.0029164	.0085276	.0116272	.0171745	.0246461
Stddev	.0039356	.0029209	.0006183	.0015737	.0005518	.0071531	.0005333
%RSD	44.53465	26.01563	21.20222	18.45364	4.745952	41.64951	2.163668

#1	.0092676	.0081102	.0034366	.0067818	.0115686	.0177751	.0240728
#2	.0047042	.0116711	.0022327	.0098370	.0122060	.0097401	.0247382
#3	.0125401	.0139014	.0030798	.0089641	.0111071	.0240084	.0251273

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016034	.0013704	.5297209	.0019288	.0073901	.0045808	.0235404
Stddev	.0000743	.0000804	.0107978	.0001612	.0001450	.0010612	.0090923
%RSD	4.631051	5.864922	2.038399	8.357947	1.961886	23.16546	38.62418

#1	.0016886	.0014623	.5172597	.0018005	.0072920	.0033556	.0260033
#2	.0015691	.0013127	.5363138	.0018763	.0075567	.0051808	.0134704
#3	.0015525	.0013363	.5355893	.0021098	.0073217	.0052061	.0311476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050956	.5780405	.0101289	.0027216	.7524652	.0111645	.0101508
Stddev	.0001176	.0047733	.0004822	.0002264	.1470015	.0009873	.0002378
%RSD	2.308619	.8257689	4.760376	8.317266	19.53599	8.842796	2.342238

#1	.0050310	.5737440	.0105182	.0025504	.9181841	.0101609	.0098813
#2	.0052314	.5771990	.0102790	.0029783	.7014231	.0111981	.0102399
#3	.0050245	.5831786	.0095895	.0026362	.6377882	.0121345	.0103310

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3633321	.0037196	.0263828	.0551834	.0004951	.0999343	.0061960
Stddev	.0558788	.0022998	.0009508	.0000427	.0078725	.0005146	.0014489
%RSD	15.37953	61.82936	3.603746	.0774391	1589.996	.5149179	23.38415

#1	.3813545	.0017253	.0266065	.0551340	.0094637	.1002051	.0047359
#2	.3006662	.0031981	.0253402	.0552082	-.002705	.1002568	.0062188
#3	.4079757	.0062353	.0272018	.0552079	-.005274	.0993408	.0076334

Sample Name: M1458-12 Acquired: 03/25/2021 15:56:37 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0094417	.0014169	.0053243
Stddev	.0005940	.0001354	.0000848
%RSD	6.291220	9.555708	1.592931

#1	.0101274	.0012611	.0053763
#2	.0091150	.0015067	.0053702
#3	.0090828	.0014828	.0052264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1905.141	30838.76	6561.757	1070.285	2207.629
Stddev	1.001	72.06	19.664	3.875	3.184
%RSD	.0525674	.2336566	.2996715	.3620813	.1442114

#1	1905.270	30764.99	6580.558	1070.355	2204.025
#2	1906.071	30842.30	6541.332	1066.374	2210.058
#3	1904.081	30908.98	6563.382	1074.124	2208.804

Sample Name: CCV02 Acquired: 03/25/2021 16:17:45 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.020747	5.003544	5.028811	5.090469	5.005903	10.02611	9.906005
Stddev	.014352	.002244	.009739	.021065	.011335	.00628	.039881
%RSD	.2858562	.0448466	.1936733	.4138043	.2264374	.0626099	.4025976

#1	5.014636	5.004566	5.037362	5.070931	5.014670	10.01943	9.881758
#2	5.037144	5.000971	5.030862	5.087692	4.993103	10.03189	9.884223
#3	5.010463	5.005095	5.018210	5.112785	5.009938	10.02702	9.952034

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2499898	2.494049	25.04072	1.005260	2.482624	1.251590	5.004112
Stddev	.0017127	.003073	.08946	.000949	.004721	.004359	.024377
%RSD	.6851061	.1232167	.3572781	.0943953	.1901789	.3483113	.4871311

#1	.2511551	2.492319	24.97736	1.006302	2.487094	1.247861	5.002248
#2	.2507910	2.497597	25.00174	1.004446	2.483092	1.250526	5.029366
#3	.2480234	2.492231	25.14306	1.005030	2.477686	1.256383	4.980720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.511278	24.93485	2.487916	1.247916	25.20956	2.514119	2.518610
Stddev	.004790	.17615	.004229	.004500	.31704	.004612	.013893
%RSD	.1907415	.7064393	.1699853	.3605611	1.257609	.1834540	.5516149

#1	2.507416	25.07363	2.491483	1.243801	25.48145	2.514648	2.531977
#2	2.509780	24.99424	2.489020	1.252720	25.28591	2.518444	2.519609
#3	2.516638	24.73668	2.483244	1.247227	24.86132	2.509265	2.504245

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.75580	4.987337	5.013260	5.040939	4.957709	4.934892	4.973183
Stddev	.11796	.010657	.041653	.007519	.037028	.030433	.009656
%RSD	.4764906	.2136777	.8308620	.1491674	.7468726	.6166951	.1941648

#1	24.88271	4.988172	5.042209	5.047403	4.933766	4.958277	4.982436
#2	24.64951	4.997552	5.032050	5.032686	5.000358	4.945916	4.973942
#3	24.73520	4.976288	4.965522	5.042728	4.939003	4.900483	4.963169

Sample Name: CCV02 Acquired: 03/25/2021 16:17:45 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.029767	4.966830	4.973798
Stddev	.010736	.010422	.067282
%RSD	.2134436	.2098234	1.352738

#1	5.041669	4.956418	4.959310
#2	5.026817	4.977261	5.047144
#3	5.020814	4.966811	4.914940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.446	30352.67	6582.144	1048.672	2078.796
Stddev	1.961	56.06	50.705	5.639	2.079
%RSD	.1054475	.1846917	.7703389	.5377682	.1000167

#1	1859.700	30292.08	6539.746	1042.230	2080.388
#2	1861.268	30402.70	6568.374	1051.064	2076.444
#3	1857.371	30363.23	6638.311	1052.720	2079.557

Sample Name: CCB02 Acquired: 03/25/2021 16:25:29 Type: Unk
Method: NON EPA-6010-200.7(v408) 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	.0039473	.0003381	.0002380	-.000532	-.000174	-.007823
Stddev	.0072485	.0021210	.0022499	.001606	.003017	.003641
%RSD	183.6294	627.3692	945.3531	301.7166	1729.134	46.54807

#1	.0115526	.0023922	-.002328	.000446	.002444	-.004830
#2	.0031715	-.001844	.001167	.000343	.000507	-.006761
#3	-.002882	.000466	.001875	-.002386	-.003474	-.011877

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001696	-.000012	-.000043	-.015744	-.000720	.0000631
Stddev	.000492	.000098	.000084	.008363	.000185	.0002020
%RSD	29.00576	794.0612	193.3793	53.11791	25.63833	320.4063

#1	-.001520	.000040	-.000031	-.024775	-.000704	-.000111
#2	-.001317	-.000126	.000033	-.014189	-.000913	.000016
#3	-.002252	.000049	-.000133	-.008268	-.000544	.000284

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002181	-.008930	.0000856	.0196389	-.000331	-.000033
Stddev	.002615	.008489	.0002394	.0091625	.000423	.000036
%RSD	119.9397	95.06365	279.5532	46.65485	127.9199	107.6683

#1	-.002980	-.017766	-.000157	.0282853	.000102	-.000033
#2	.000741	-.000837	.000093	.0100354	-.000743	.000002
#3	-.004303	-.008187	.000321	.0205960	-.000351	-.000070

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.120453	-.001062	-.000587	-.150419	-.001998	.0049893
Stddev	.072886	.000790	.000072	.073854	.001281	.0005837
%RSD	60.50986	74.41880	12.23744	49.09882	64.09953	11.69964

#1	-.041281	-.000274	-.000587	-.183756	-.002234	.0051559
#2	-.135315	-.001057	-.000515	-.201728	-.003145	.0054717
#3	-.184762	-.001854	-.000659	-.065774	-.000616	.0043404

Sample Name: CCB02 Acquired: 03/25/2021 16:25:29 Type: Unk
Method: NON EPA-6010-200.7(v408) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003768	F -.010271	-.001865	-.003073	.0001749	-.003728
Stddev	.0003167	.007827	.000605	.000660	.0000841	.001079
%RSD	84.04779	76.20585	32.44462	21.48203	48.09298	28.95532

#1	.0006552	-.016995	-.001379	-.002928	.0002654	-.003636
#2	.0004428	-.001679	-.001674	-.002498	.0000990	-.004851
#3	.0000323	-.012139	-.002543	-.003794	.0001604	-.002698

Elem	Sr4077
Units	ppm
Avg	-.000010
Stddev	.000117
%RSD	1161.630

#1	.000073
#2	-.000143
#3	.000040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.677	30695.45	6539.744	1066.780	2203.796
Stddev	4.996	73.66	34.937	5.704	3.396
%RSD	.2625776	.2399814	.5342274	.5346710	.1541202

#1	1898.111	30683.55	6503.407	1060.771	2200.607
#2	1908.014	30628.45	6542.737	1067.449	2203.412
#3	1901.908	30774.33	6573.088	1072.120	2207.368