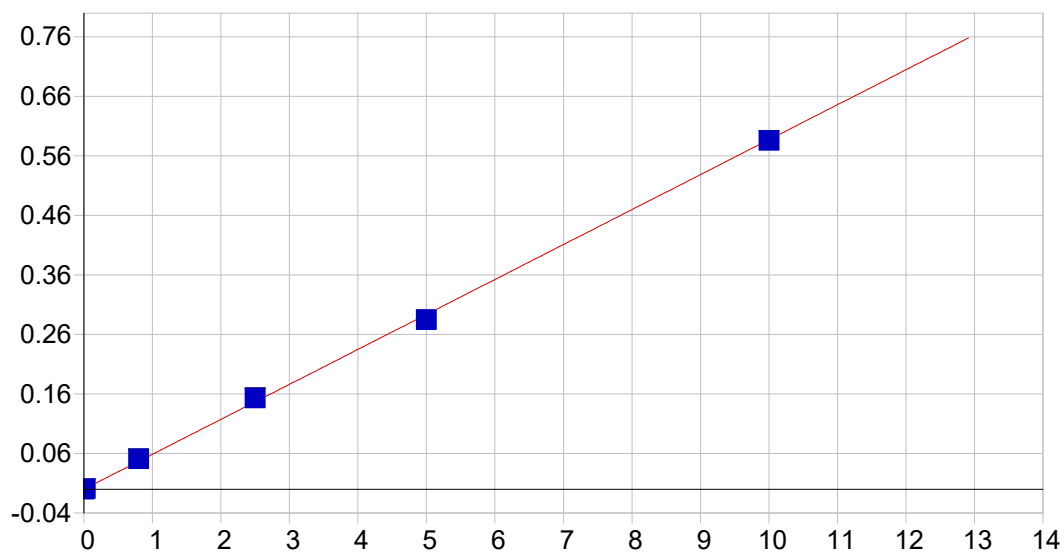


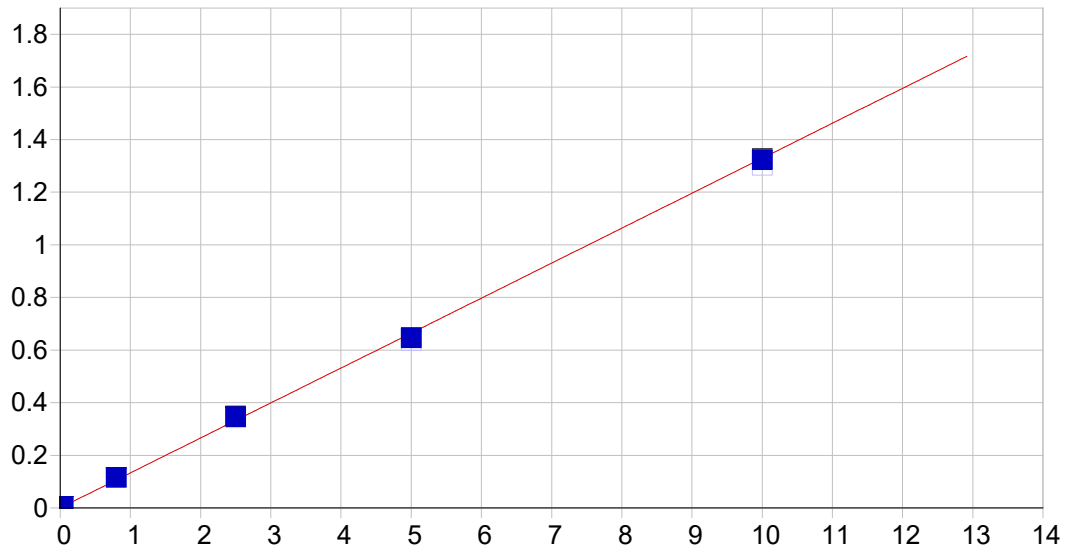


As 189.042 {479}

Date of Fit: 5/11/2023 11:51:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.058745 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999580 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.002320
 Predicted MQL: 0.007735

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.02037	.000	1.86	.00111	.000	1
S3	2.5000	2.6075	.108	4.30	.15307	.000	1
S4	5.0000	4.8465	-.153	-3.07	.28459	.001	1
S5	10.000	9.9763	-.024	-.237	.58591	.000	1
S2	.80000	.86928	.069	8.66	.05097	.000	1

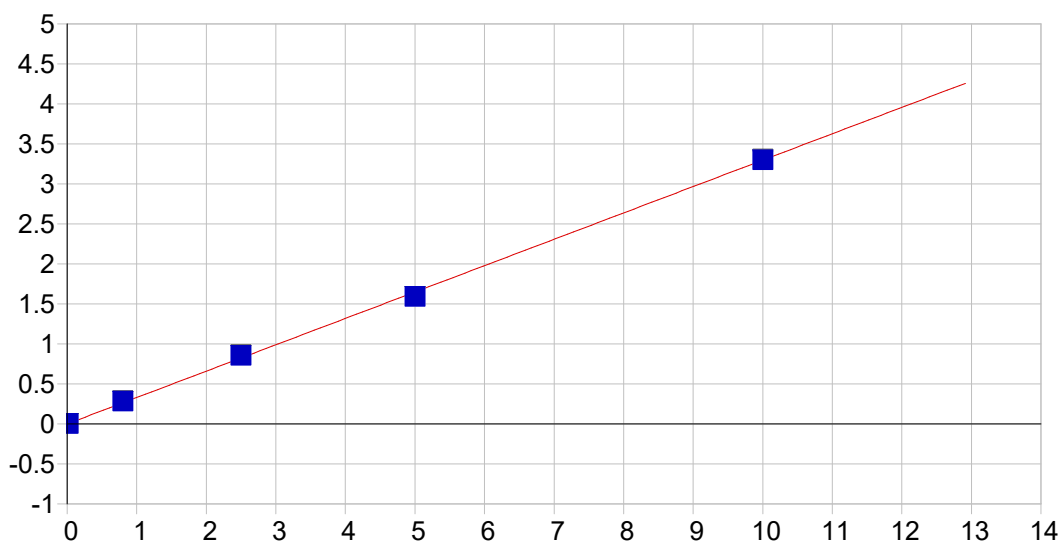


TI 190.856 {477}

Date of Fit: 5/11/2023 11:51:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000119 Re-Slope: 1.000000
 A1 (Gain): 0.132902 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999577 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.001260
 Predicted MQL: 0.004200

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.04000	.04023	.000	.578	.00514	.000	1
S3	2.5000	2.6121	.112	4.48	.34190	.002	1
S4	5.0000	4.8613	-.139	-2.77	.63544	.000	1
S5	10.000	9.9574	-.043	-.426	1.3020	.004	1
S2	.80000	.86902	.069	8.63	.11389	.000	1

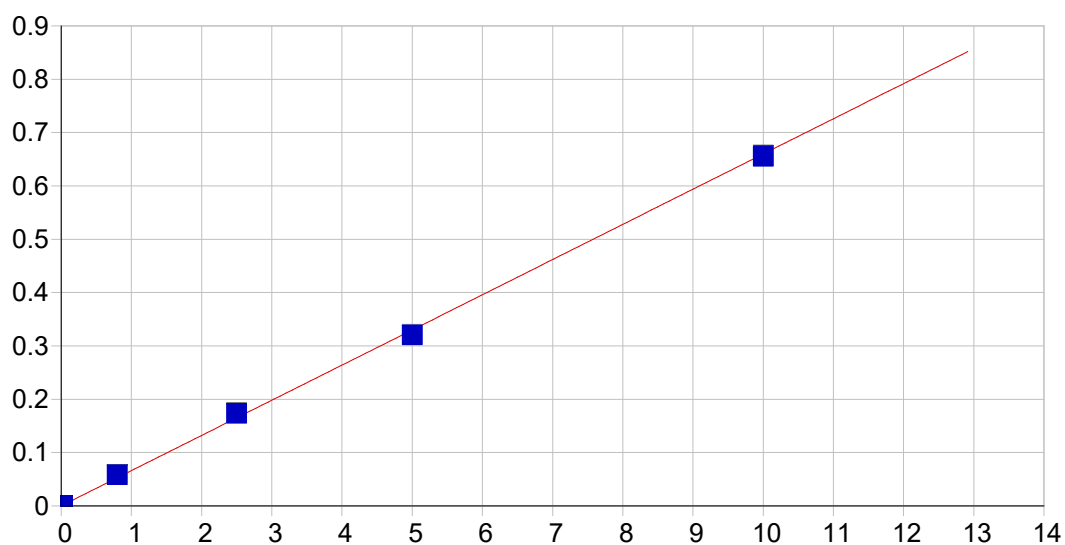


Pb 220.353 {453}

Date of Fit: 5/11/2023 11:51:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000301 Re-Slope: 1.000000
 A1 (Gain): 0.329729 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999593 Status: OK.
 Std Error of Est: 0.000171
 Predicted MDL: 0.001213
 Predicted MQL: 0.004042

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.01200	.01312	.001	9.33	.00398	.000	1
S3	2.5000	2.5986	.099	3.94	.85636	.002	1
S4	5.0000	4.8297	-.170	-3.41	1.5919	.001	1
S5	10.000	10.007	.007	.067	3.2985	.011	1
S2	.80000	.86391	.064	7.99	.28450	.000	1

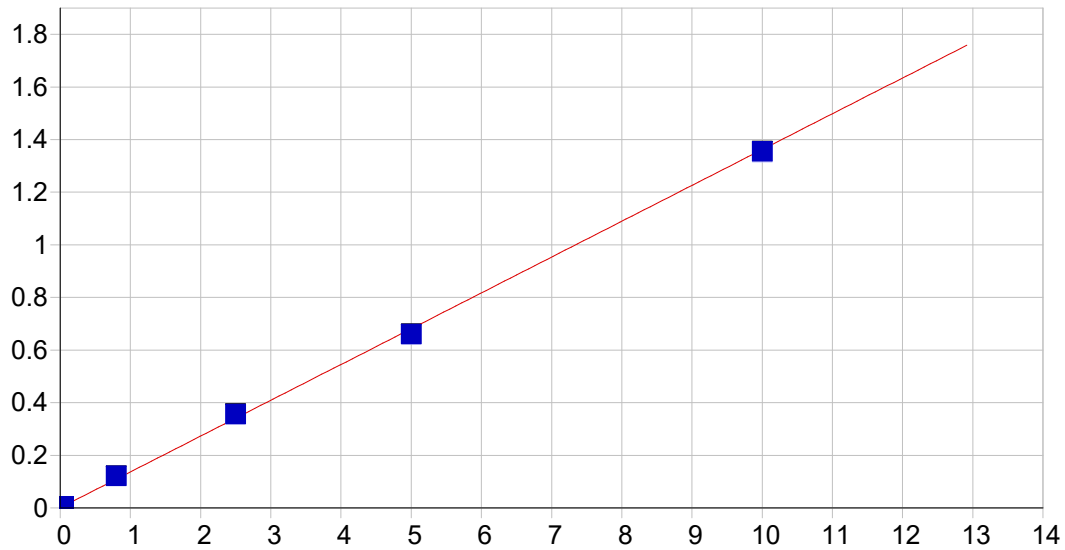


Se 196.090 {472}

Date of Fit: 5/11/2023 11:51:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000150 Re-Slope: 1.000000
 A1 (Gain): 0.065966 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999472 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.003397
 Predicted MQL: 0.011324

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.02000	.01990	-.000	-.481	.00146	.000	1
S3	2.5000	2.6244	.124	4.98	.17333	.001	1
S4	5.0000	4.8582	-.142	-2.84	.32075	.001	1
S5	10.000	9.9339	-.066	-.661	.65569	.002	1
S2	.80000	.88351	.084	10.4	.05845	.000	1

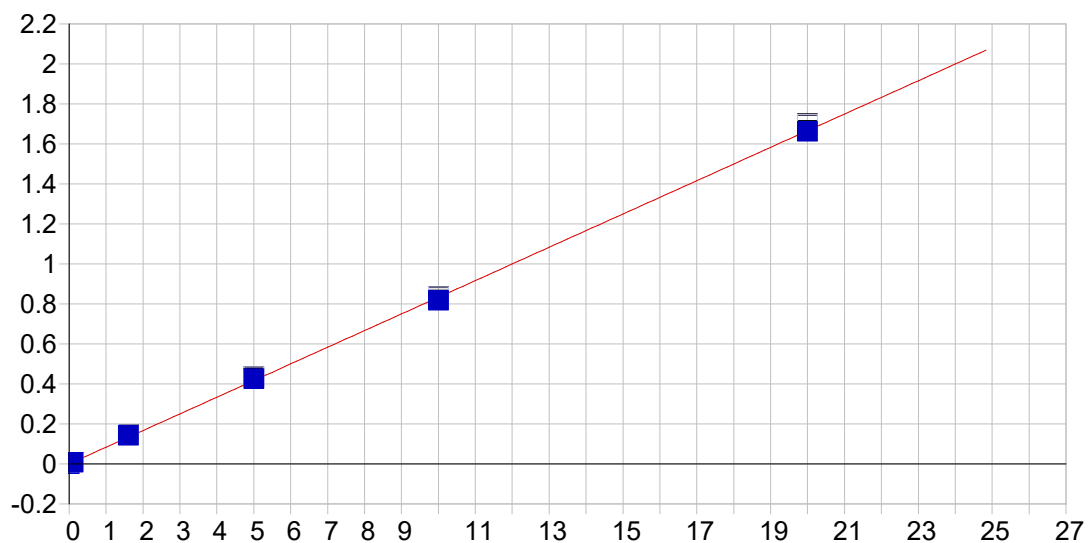


Sb 206.833 {463}

Date of Fit: 5/11/2023 11:51:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000565 Re-Slope: 1.000000
 A1 (Gain): 0.136138 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999475 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.001623
 Predicted MQL: 0.005409

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00056	.000	1
S1	.05000	.04855	-.001	-2.90	.00716	.000	1
S3	2.5000	2.6140	.114	4.56	.35546	.001	1
S4	5.0000	4.8489	-.151	-3.02	.65873	.001	1
S5	10.000	9.9531	-.047	-.469	1.3517	.001	1
S2	.80000	.88544	.085	10.7	.12080	.000	1

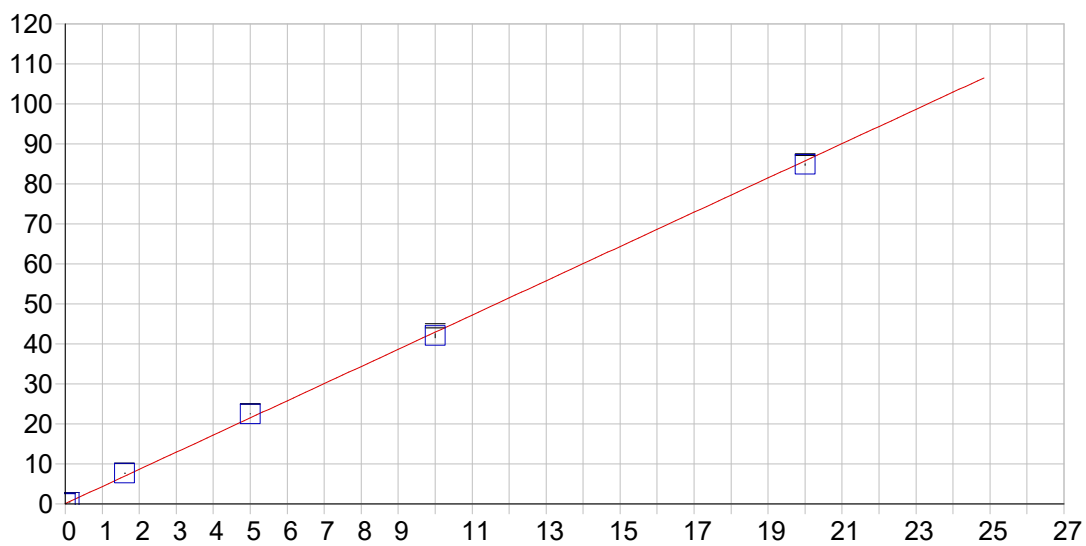


AI 396.152 { 85}

Date of Fit: 5/11/2023 11:51:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000288 Re-Slope: 1.000000
 A1 (Gain): 0.083288 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.010826
 Predicted MQL: 0.036085

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.10000	.09066	-.009	-9.34	.00848	.001	1
S3	5.0000	5.1145	.114	2.29	.43464	.001	1
S4	10.000	9.8158	-.184	-1.84	.83458	.002	1
S5	20.000	19.964	-.036	-.180	1.6966	.004	1
S2	1.6000	1.7156	.116	7.23	.14586	.000	1

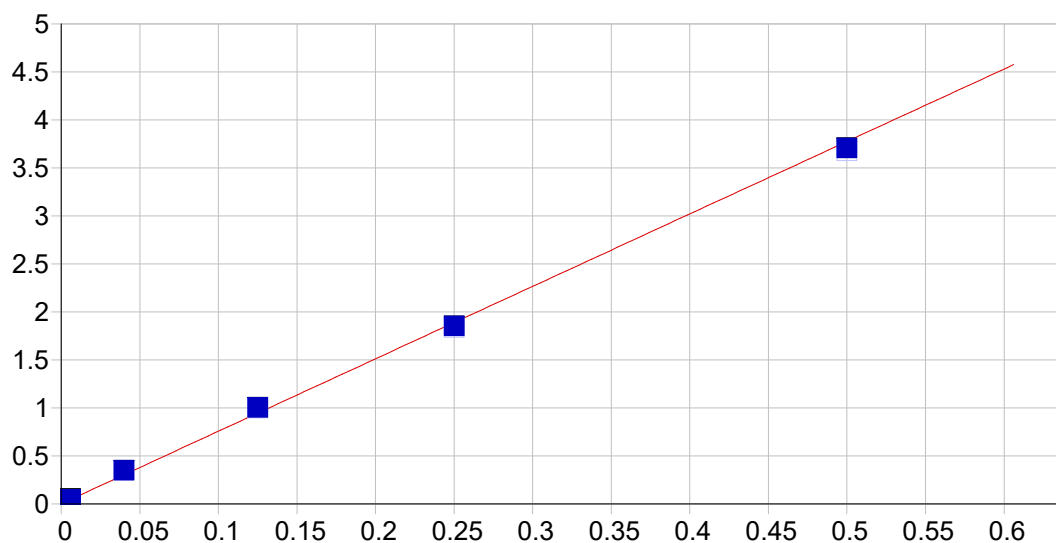


Ba 493.409 { 68}

Date of Fit: 5/11/2023 11:51:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.063880 Re-Slope: 1.000000
 A1 (Gain): 4.285943 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999496 Status: OK.
 Std Error of Est: 0.010098
 Predicted MDL: 0.000554
 Predicted MQL: 0.001847

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.06382	.002	1
S1	.10000	.10107	.001	1.07	.49704	.002	1
S3	5.0000	5.2322	.232	4.64	22.489	.032	1
S4	10.000	9.7997	-.200	-2.00	42.065	.526	1
S5	20.000	19.788	-.212	-1.06	84.875	.197	1
S2	1.6000	1.7788	.179	11.2	7.6879	.020	1

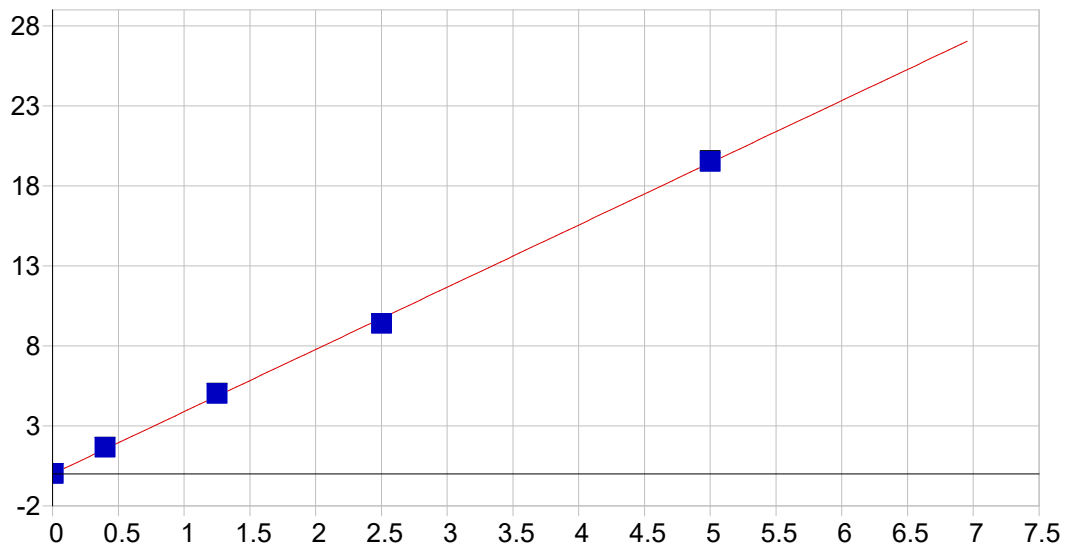


Be 234.861 {144}

Date of Fit: 5/11/2023 11:51:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002144 Re-Slope: 1.000000
A1 (Gain): 7.546853 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999075 Status: OK.
Std Error of Est: 0.000927
Predicted MDL: 0.000056
Predicted MQL: 0.000185

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00213	.000	1
S1	.00600	.00654	.001	9.07	.05101	.001	1
S3	.12500	.13270	.008	6.16	.99653	.004	1
S4	.25000	.24513	-.005	-1.95	1.8380	.001	1
S5	.50000	.49067	-.009	-1.87	3.6768	.006	1
S2	.04000	.04596	.006	14.9	.34670	.001	1

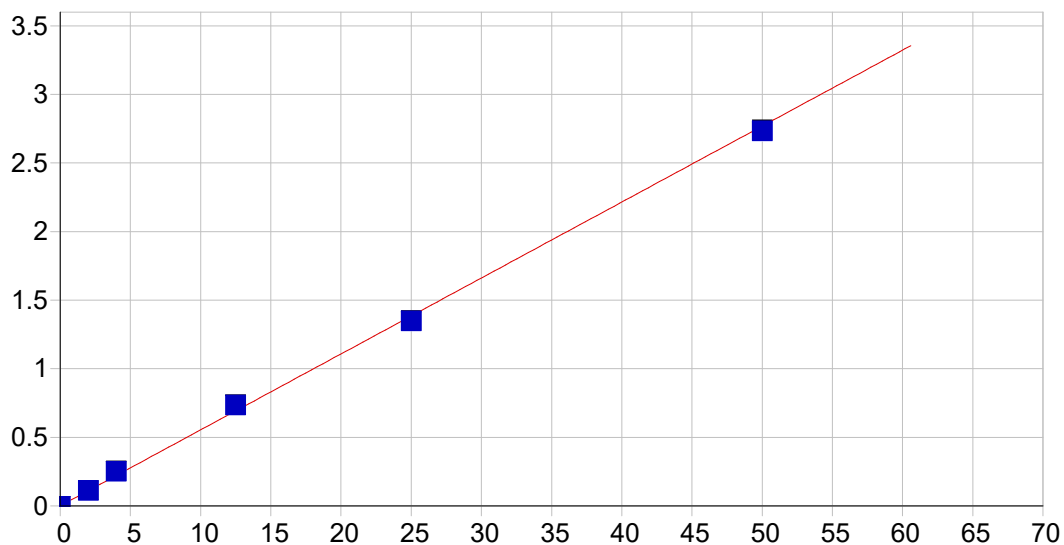


Cd 226.502 {449}

Date of Fit: 5/11/2023 11:51:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000080 Re-Slope: 1.000000
 A1 (Gain): 3.888855 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999671 Status: OK.
 Std Error of Est: 0.000906
 Predicted MDL: 0.000084
 Predicted MQL: 0.000279

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.00600	.00642	.000	6.94	.02497	.000	1
S3	1.2500	1.2908	.041	3.26	5.0237	.017	1
S4	2.5000	2.4154	-.085	-3.39	9.4012	.006	1
S5	5.0000	5.0170	.017	.340	19.527	.045	1
S2	.40000	.42646	.026	6.62	1.6597	.001	1

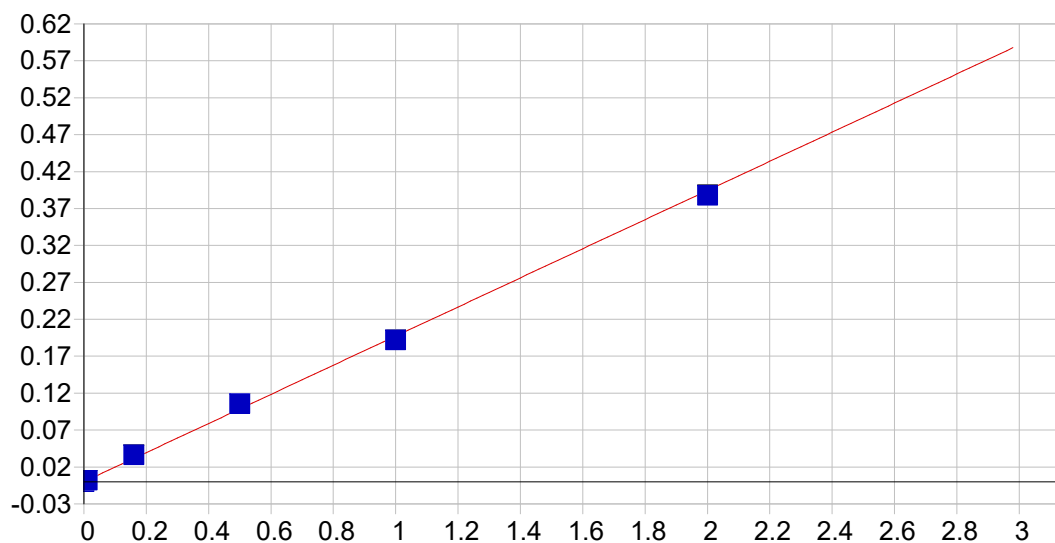


Ca 373.690 { 90}

Date of Fit: 5/11/2023 11:51:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000638 Re-Slope: 1.000000
 A1 (Gain): 0.055371 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999225 Status: OK.
 Std Error of Est: 0.001152
 Predicted MDL: 0.012903
 Predicted MQL: 0.043010

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	.00062	.001	1
S2	4.0000	4.5329	.533	13.3	.25129	.002	1
S3	12.500	13.269	.769	6.15	.73431	.001	1
S4	25.000	24.323	-.677	-2.71	1.3453	.003	1
S5	50.000	49.374	-.626	-1.25	2.7303	.007	1
S1	2.0000	2.0006	.001	.031	.11137	.001	1

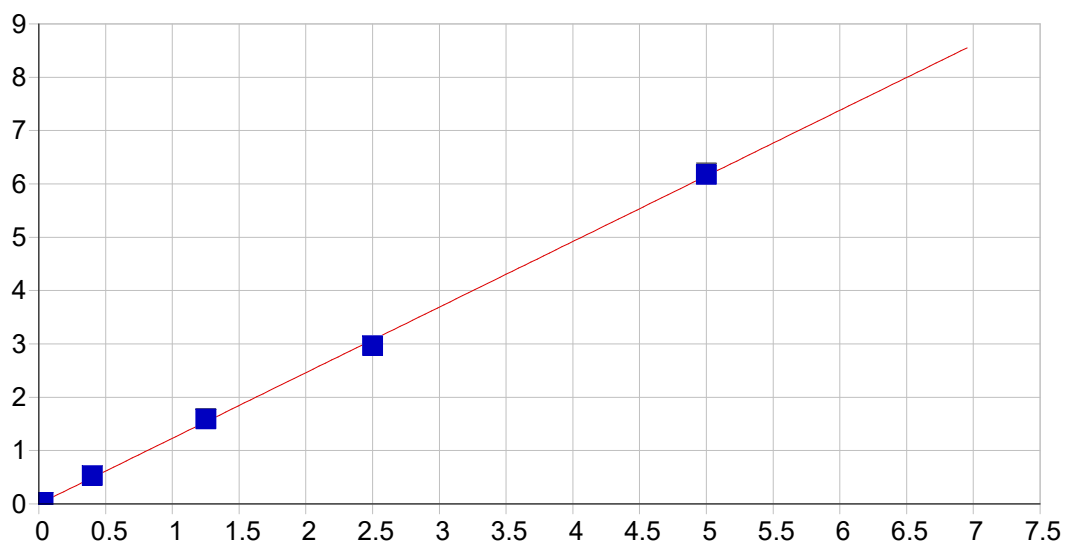


Cr 267.716 {126}

Date of Fit: 5/11/2023 11:51:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000002	Re-Slope:	1.000000
A1 (Gain):	0.197222	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998976	Status:	OK.
Std Error of Est:	0.000066		
Predicted MDL:	0.000385		
Predicted MQL:	0.001282		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01000	.01041	.000	4.08	.00206	.000	1
S3	.50000	.53629	.036	7.26	.10587	.000	1
S4	1.0000	.97376	-.026	-2.62	.19225	.001	1
S5	2.0000	1.9655	-.034	-1.72	.38804	.001	1
S2	.16000	.18404	.024	15.0	.03633	.000	1

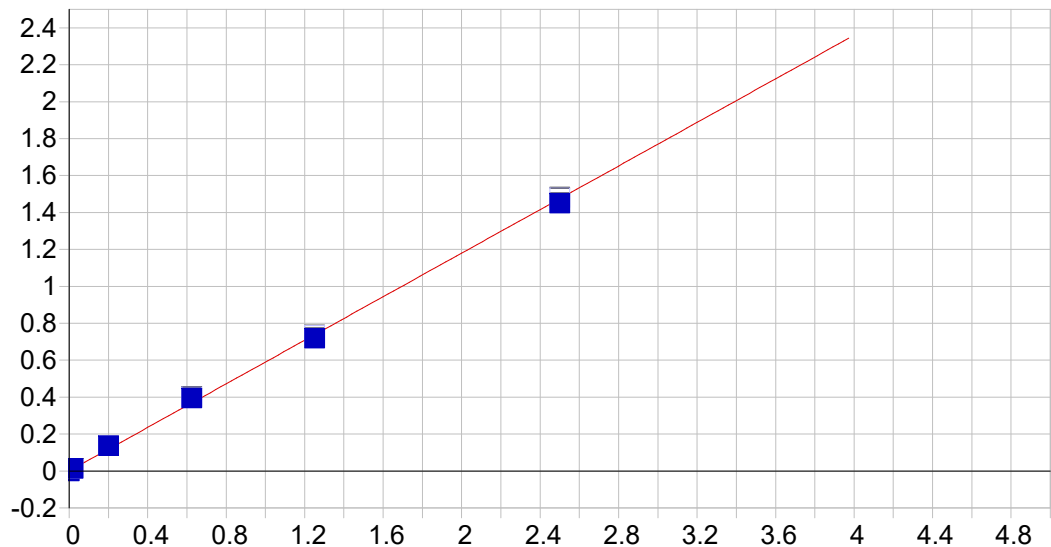


Co 228.616 {448}

Date of Fit: 5/11/2023 11:51:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000248 Re-Slope: 1.000000
 A1 (Gain): 1.229951 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999611 Status: OK.
 Std Error of Est: 0.000698
 Predicted MDL: 0.000211
 Predicted MQL: 0.000704

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.03000	.02938	-.001	-2.08	.03628	.001	1
S3	1.2500	1.2907	.041	3.25	1.5911	.005	1
S4	2.5000	2.4094	-.091	-3.62	2.9704	.002	1
S5	5.0000	5.0191	.019	.382	6.1869	.019	1
S2	.40000	.43146	.031	7.86	.53200	.000	1

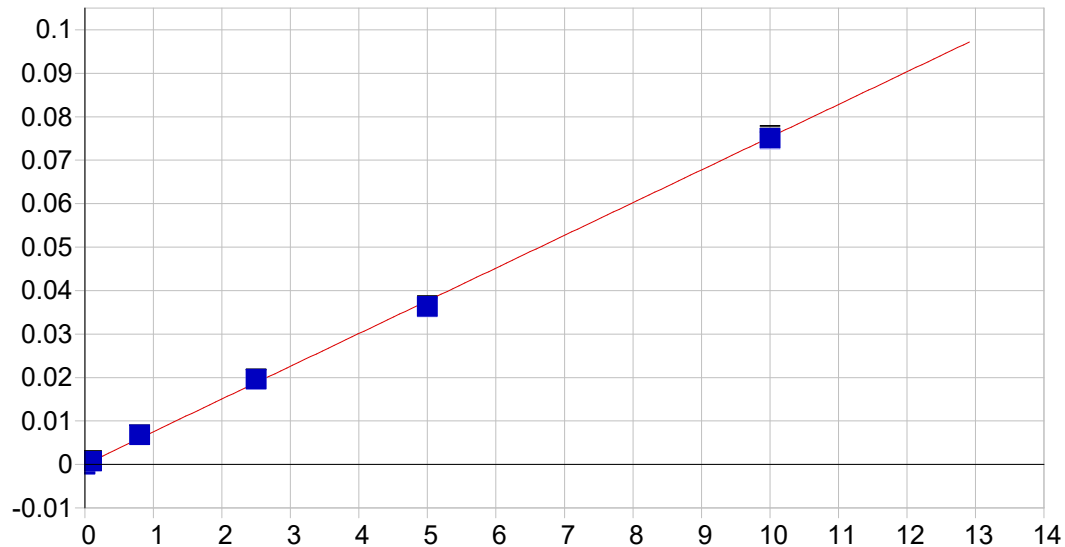


Cu 224.700 {450}

Date of Fit: 5/11/2023 11:51:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.589921 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999048 Status: OK.
 Std Error of Est: 0.000309
 Predicted MDL: 0.000501
 Predicted MQL: 0.001671

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00010	.000	1
S1	.02000	.02217	.002	10.8	.01322	.000	1
S3	.62500	.66789	.043	6.86	.40162	.001	1
S4	1.2500	1.2189	-.031	-2.49	.73438	.001	1
S5	2.5000	2.4563	-.044	-1.75	1.4798	.002	1
S2	.20000	.22972	.030	14.9	.13789	.000	1

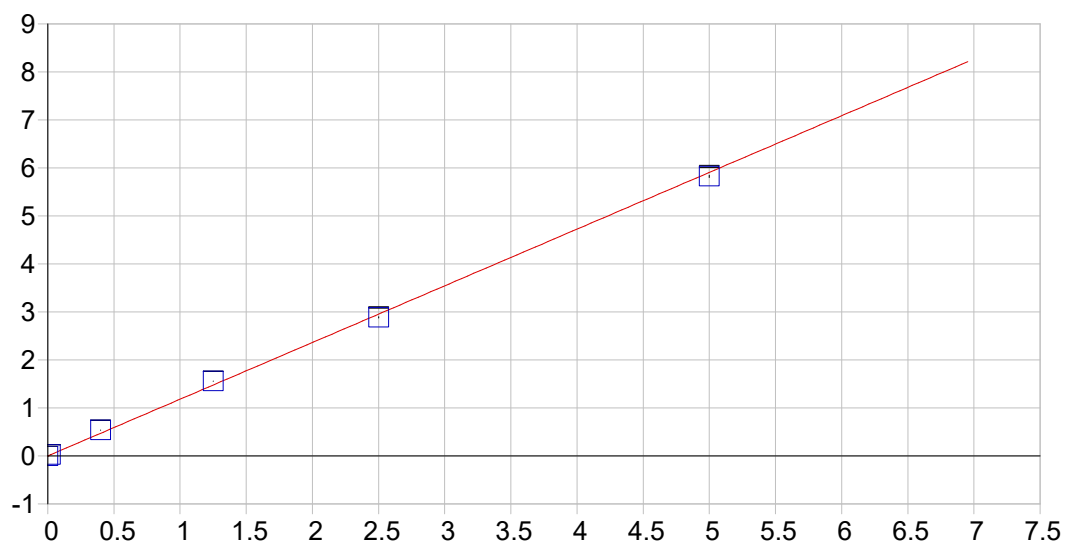


Fe 240.488 {140}

Date of Fit: 5/11/2023 11:51:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.007528 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999376 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.004441
 Predicted MQL: 0.014803

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00001	.000	1
S1	.10000	.10325	.003	3.25	.00078	.000	1
S3	2.5000	2.6001	.100	4.00	.01950	.000	1
S4	5.0000	4.8271	-.173	-3.46	.03619	.000	1
S5	10.000	9.9692	-.031	-.308	.07475	.001	1
S2	.80000	.90037	.100	12.5	.00676	.000	1

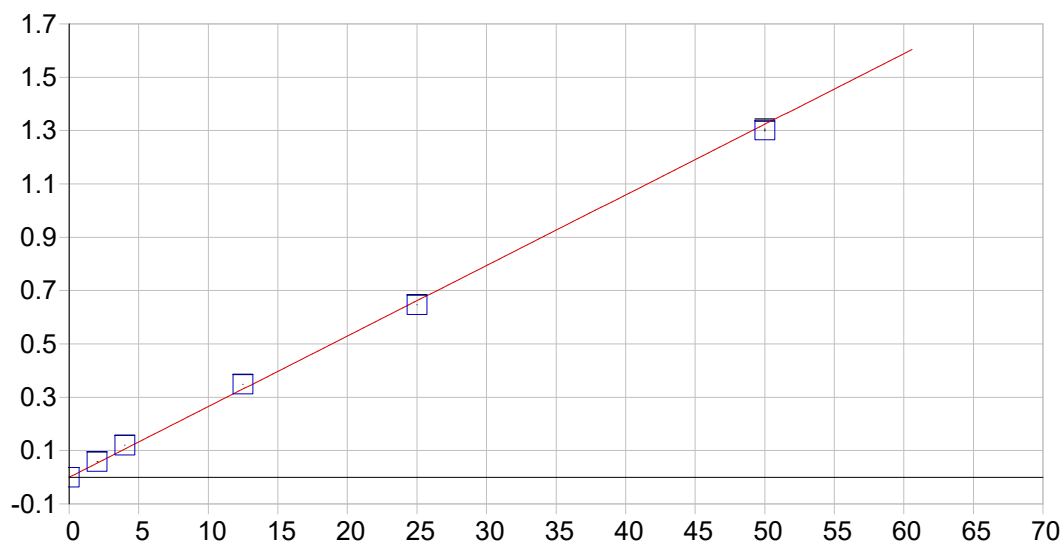


Mn 257.610 {131}

Date of Fit: 5/11/2023 11:51:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000424	Re-Slope:	1.000000
A1 (Gain):	1.181113	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999258	Status:	OK.
Std Error of Est:	0.000755		
Predicted MDL:	0.000295		
Predicted MQL:	0.000982		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.02000	.02125	.001	6.23	.02552	.000	1
S3	1.2500	1.3182	.068	5.45	1.5573	.004	1
S4	2.5000	2.4449	-.055	-2.21	2.8881	.014	1
S5	5.0000	4.9304	-.070	-1.39	5.8238	.026	1
S2	.40000	.45528	.055	13.8	.53816	.004	1

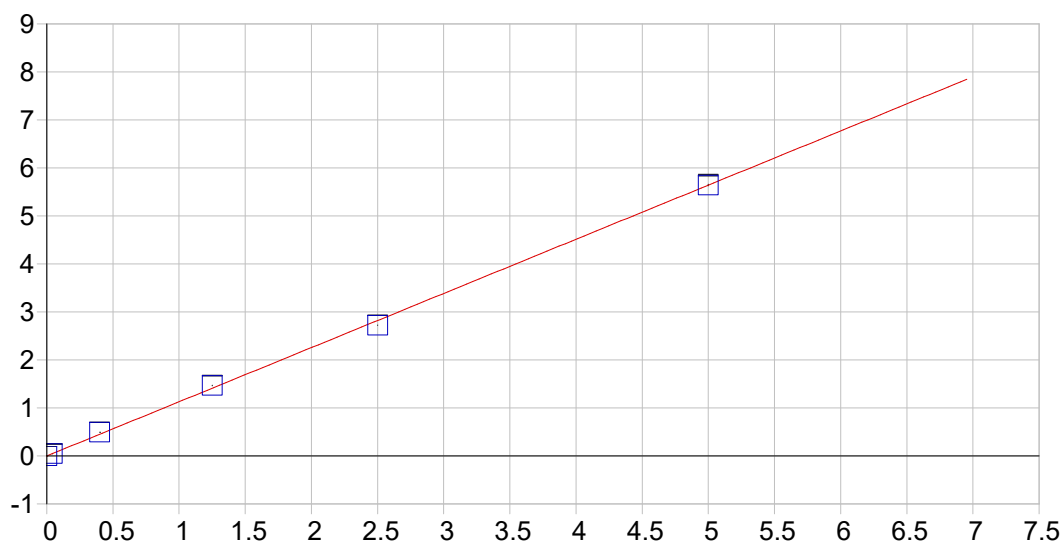


Mg 279.079 {121}

Date of Fit: 5/11/2023 11:51:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000206 Re-Slope: 1.000000
 A1 (Gain): 0.026464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999206 Status: OK.
 Std Error of Est: 0.000558
 Predicted MDL: 0.015576
 Predicted MQL: 0.051919

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00048	-.000	.000	.00019	.001	1
S2	4.0000	4.5316	.532	13.3	.12013	.001	1
S3	12.500	13.154	.654	5.23	.34831	.000	1
S4	25.000	24.436	-.564	-2.26	.64687	.001	1
S5	50.000	49.190	-.810	-1.62	1.3020	.004	1
S1	2.0000	2.1881	.188	9.41	.05811	.000	1

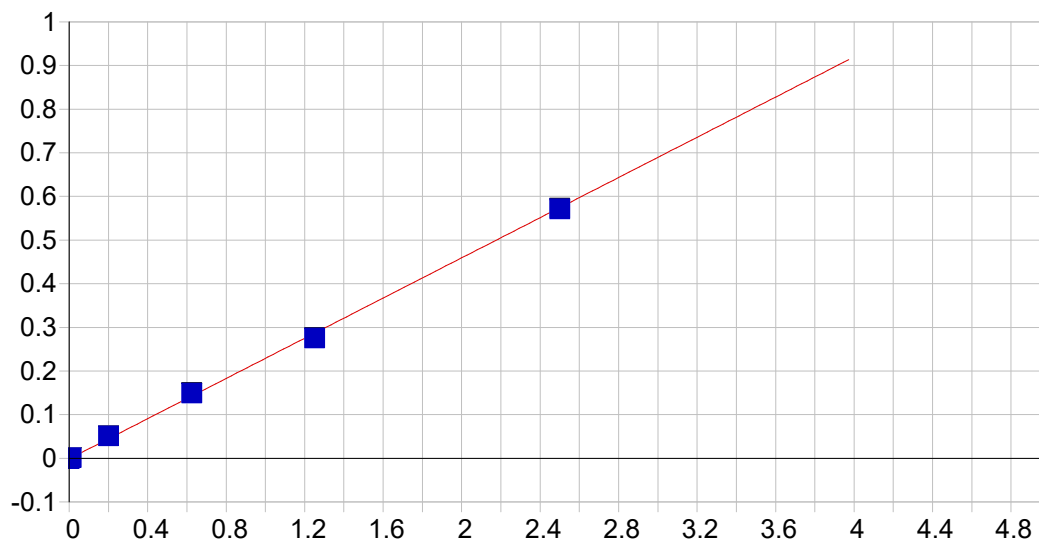


Ni 231.604 {446}

Date of Fit: 5/11/2023 11:51:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000472 Re-Slope: 1.000000
A1 (Gain): 1.128386 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999547 Status: OK.
Std Error of Est: 0.000798
Predicted MDL: 0.000291
Predicted MQL: 0.000969

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00048	.000	1
S1	.04000	.03891	-.001	-2.72	.04343	.000	1
S3	1.2500	1.3002	.050	4.02	1.4667	.005	1
S4	2.5000	2.4135	-.086	-3.46	2.7229	.002	1
S5	5.0000	5.0010	.001	.020	5.6426	.017	1
S2	.40000	.43632	.036	9.08	.49186	.001	1

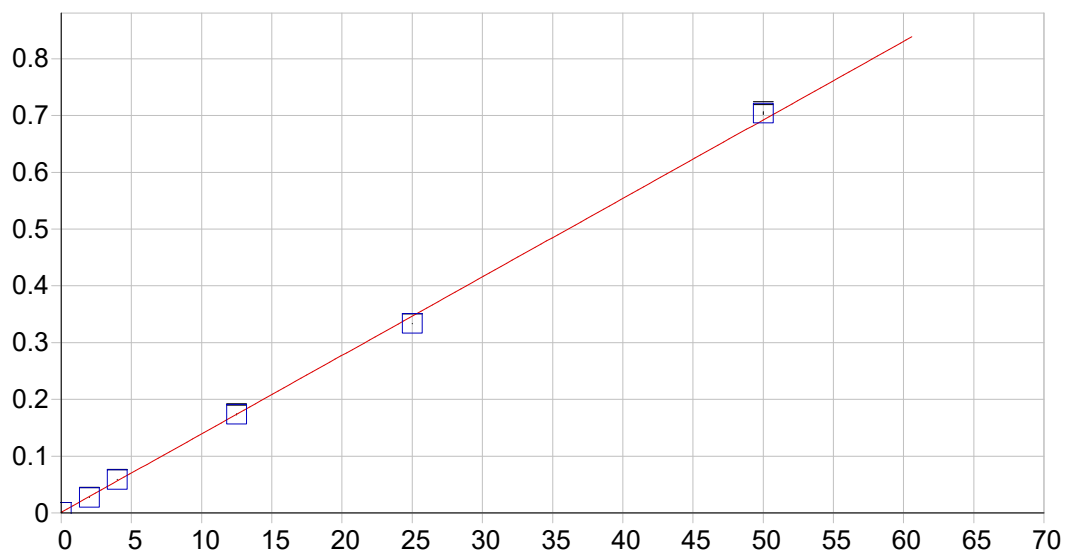


Ag 328.068 {103}

Date of Fit: 5/11/2023 11:51:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001305 Re-Slope: 1.000000
 A1 (Gain): 0.230282 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999182 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.000519
 Predicted MQL: 0.001729

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00131	.000	1
S1	.01000	.01097	.001	9.75	.00121	.000	1
S3	.62500	.65439	.029	4.70	.14887	.000	1
S4	1.2500	1.2018	-.048	-3.86	.27441	.001	1
S5	2.5000	2.4893	-.011	-.428	.56986	.001	1
S2	.20000	.22855	.029	14.3	.05116	.000	1

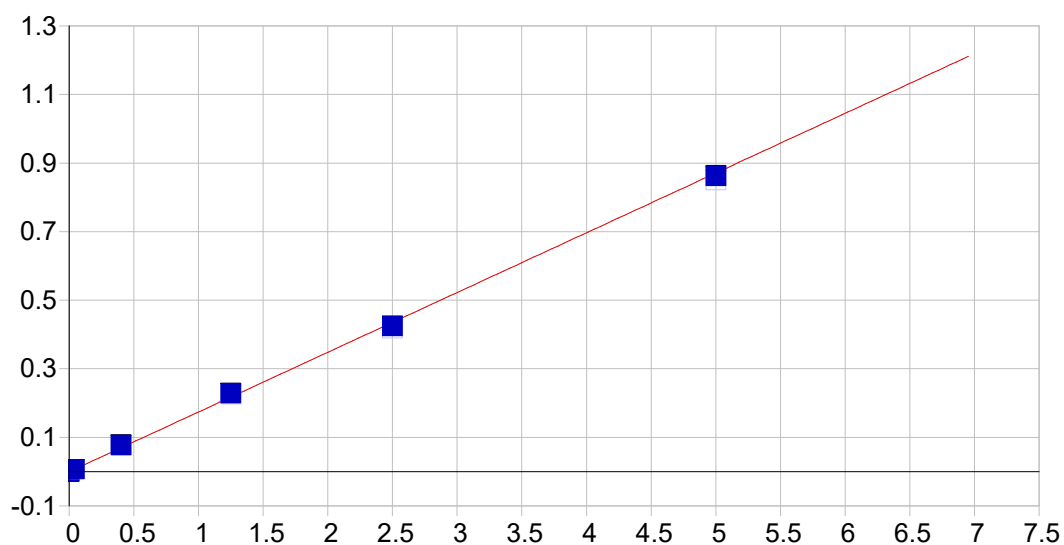


Na 589.592 { 57}

Date of Fit: 5/11/2023 11:51:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001071 Re-Slope: 1.000000
 A1 (Gain): 0.013824 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999654 Status: OK.
 Std Error of Est: 0.000192
 Predicted MDL: 0.013914
 Predicted MQL: 0.046381

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00107	.000	1
S2	4.0000	4.1824	.182	4.56	.05889	.000	1
S3	12.500	12.490	-.010	-.078	.17374	.001	1
S4	25.000	24.057	-.943	-3.77	.33364	.000	1
S5	50.000	50.875	.875	1.75	.70438	.003	1
S1	2.0000	1.8954	-.105	-5.23	.02727	.000	1

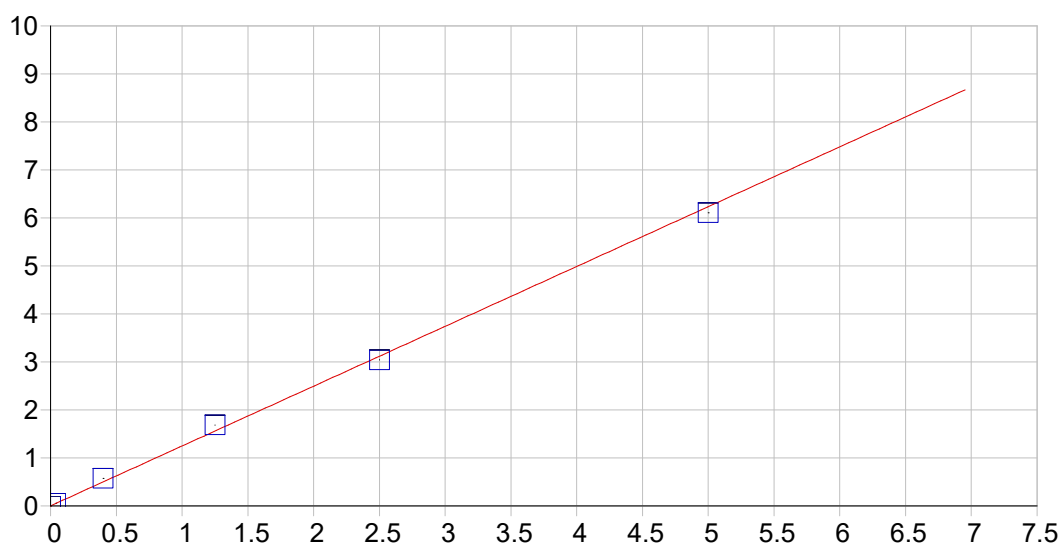


V 292.402 {115}

Date of Fit: 5/11/2023 11:51:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000312	Re-Slope:	1.000000
A1 (Gain):	0.174235	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999373	Status:	OK.
Std Error of Est:	0.000143		
Predicted MDL:	0.002457		
Predicted MQL:	0.008190		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00031	.000	1
S1	.04000	.04270	.003	6.75	.00688	.001	1
S3	1.2500	1.3138	.064	5.11	.22548	.000	1
S4	2.5000	2.4359	-.064	-2.56	.41787	.001	1
S5	5.0000	4.9502	-.050	-.997	.84969	.002	1
S2	.40000	.44741	.047	11.9	.07664	.001	1

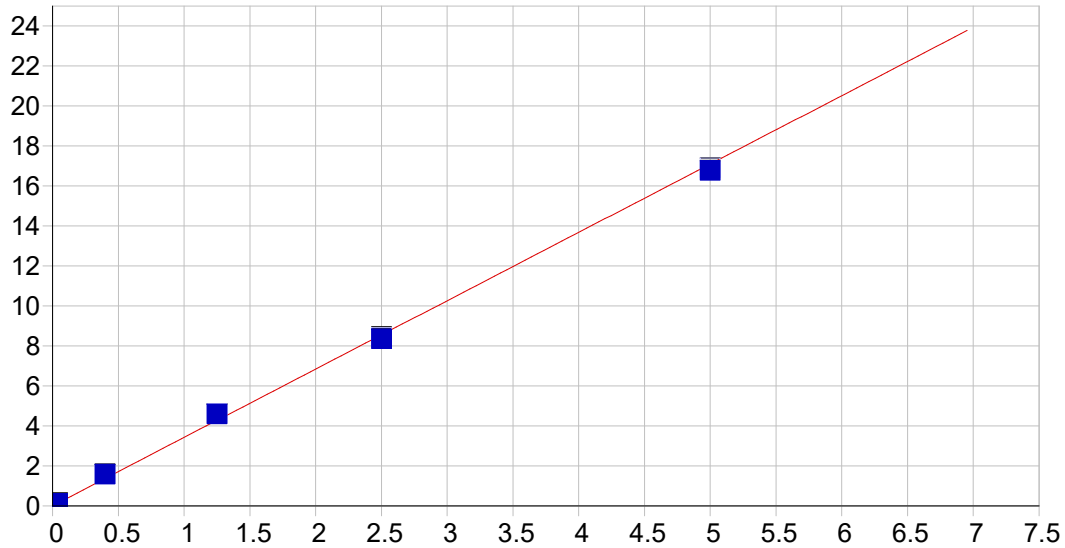


Zn 206.200 {464}

Date of Fit: 5/11/2023 11:51:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001967 Re-Slope: 1.000000
 A1 (Gain): 1.246520 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998884 Status: OK.
 Std Error of Est: 0.001383
 Predicted MDL: 0.000155
 Predicted MQL: 0.000515

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00195	.000	1
S1	.04000	.04229	.002	5.72	.05468	.000	1
S3	1.2500	1.3497	.100	7.97	1.6843	.002	1
S4	2.5000	2.4399	-.060	-2.40	3.0433	.002	1
S5	5.0000	4.8983	-.102	-2.03	6.1079	.001	1
S2	.40000	.45982	.060	15.0	.57514	.001	1

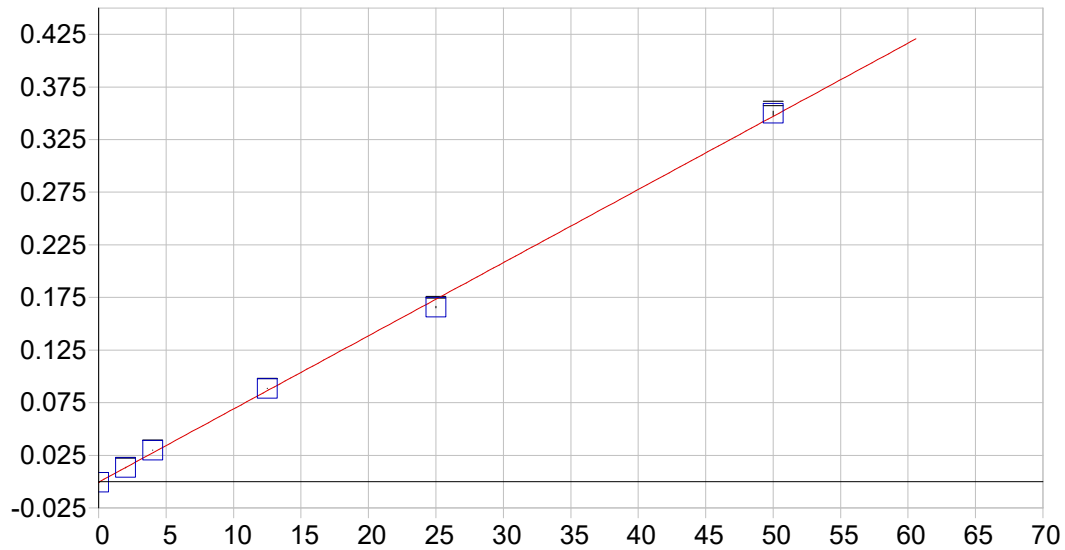


Zn 213.856 {158}

Date of Fit: 5/11/2023 11:51:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006393 Re-Slope: 1.000000
 A1 (Gain): 3.418652 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999005 Status: OK.
 Std Error of Est: 0.003608
 Predicted MDL: 0.000232
 Predicted MQL: 0.000775

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00636	.001	1
S1	.04000	.04212	.002	5.30	.15143	.001	1
S3	1.2500	1.3397	.090	7.18	4.6186	.005	1
S4	2.5000	2.4438	-.056	-2.25	8.4253	.042	1
S5	5.0000	4.9045	-.096	-1.91	16.902	.022	1
S2	.40000	.45981	.060	15.0	1.5886	.008	1

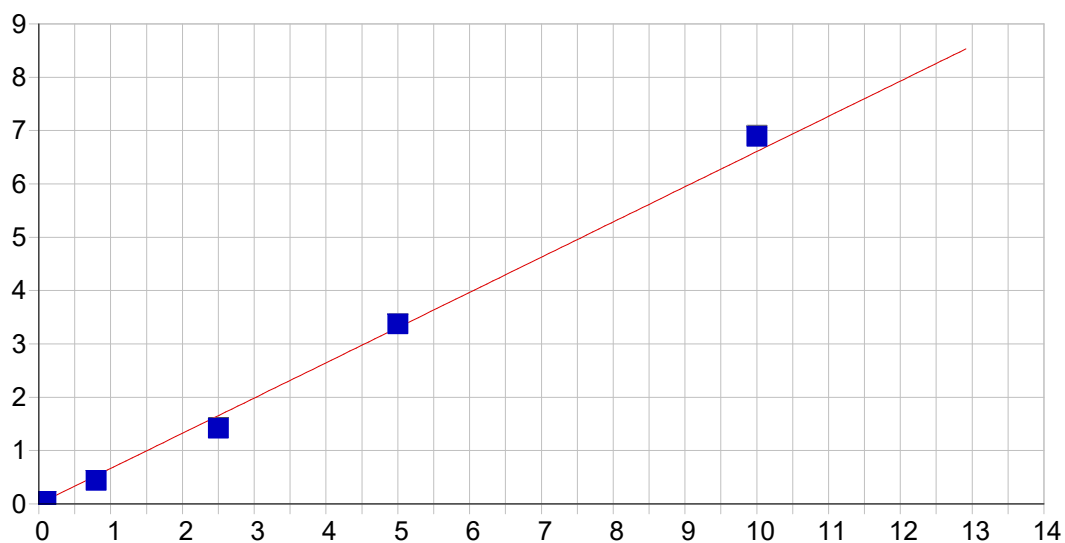


K 766.490 { 44}

Date of Fit: 5/11/2023 11:51:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000528 Re-Slope: 1.000000
 A1 (Gain): 0.006953 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999520 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.035695
 Predicted MQL: 0.118982

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	-.00053	.000	1
S2	4.0000	4.3630	.363	9.08	.02981	.000	1
S3	12.500	12.799	.299	2.39	.08846	.000	1
S4	25.000	23.925	-1.08	-4.30	.16581	.001	1
S5	50.000	50.417	.417	.834	.35001	.002	1
S1	2.0000	1.9959	-.004	-.203	.01335	.000	1

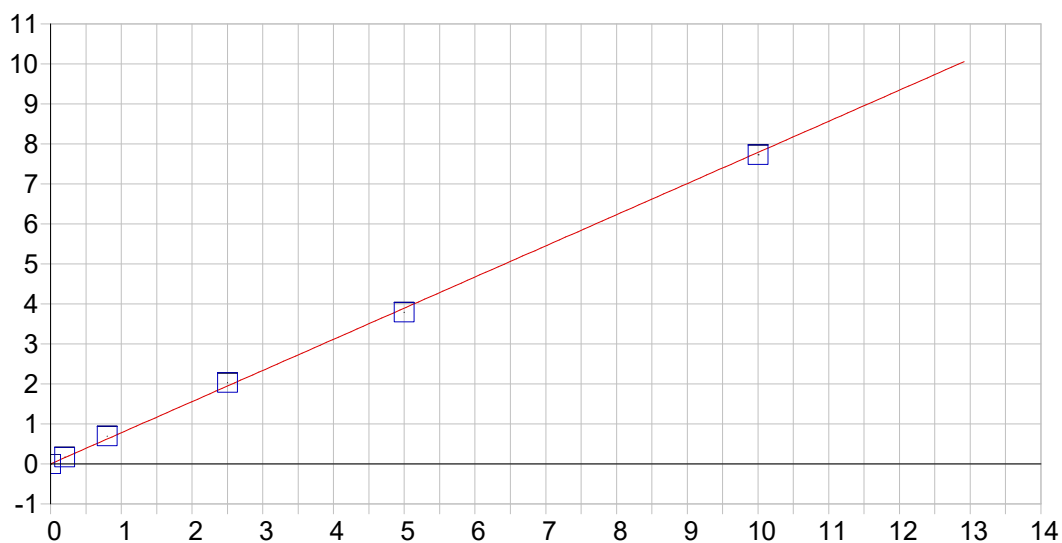


B 249.678 {135}

Date of Fit: 5/11/2023 11:51:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004019 Re-Slope: 1.000000
 A1 (Gain): 0.660320 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997175 Status: OK.
 Std Error of Est: 0.002615
 Predicted MDL: 0.000746
 Predicted MQL: 0.002487

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00405	.000	1
S1	.10000	.07501	-.025	-25.0	.05341	.001	1
S3	2.5000	2.1402	-.360	-14.4	1.4196	.008	1
S4	5.0000	5.1000	.100	2.00	3.3765	.008	1
S5	10.000	10.429	.429	4.29	6.9005	.013	1
S2	.80000	.65524	-.145	-18.1	.43746	.001	1

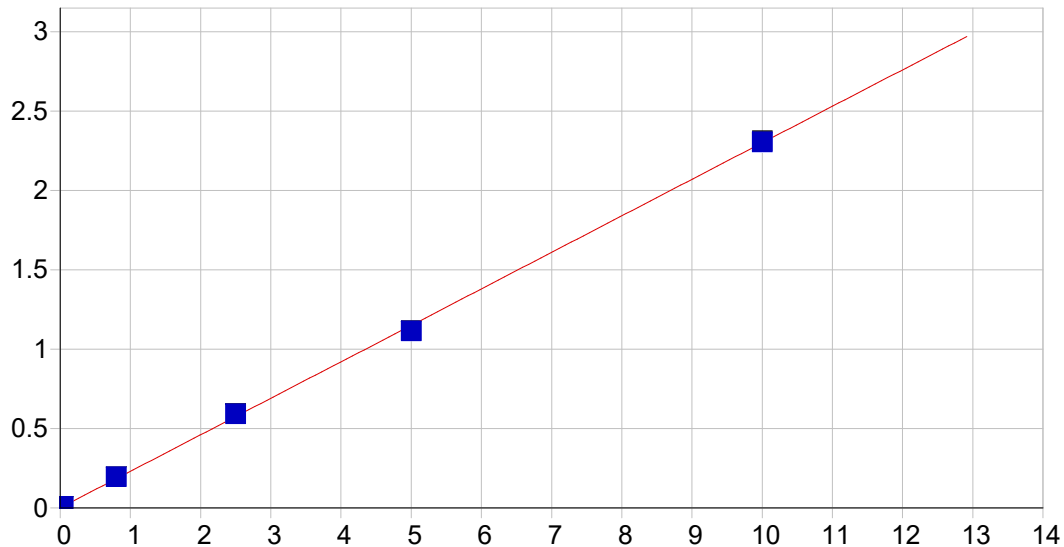


Mo 202.030 {467}

Date of Fit: 5/11/2023 11:51:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000101 Re-Slope: 1.000000
 A1 (Gain): 0.778692 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999463 Status: OK.
 Std Error of Est: 0.001901
 Predicted MDL: 0.000252
 Predicted MQL: 0.000841

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00007	.000	1
S1	.20000	.21478	.015	7.39	.16735	.001	1
S3	2.5000	2.6061	.106	4.24	2.0294	.002	1
S4	5.0000	4.8652	-.135	-2.70	3.7886	.004	1
S5	10.000	9.9242	-.076	-.758	7.7280	.002	1
S2	.80000	.88982	.090	11.2	.69299	.001	1

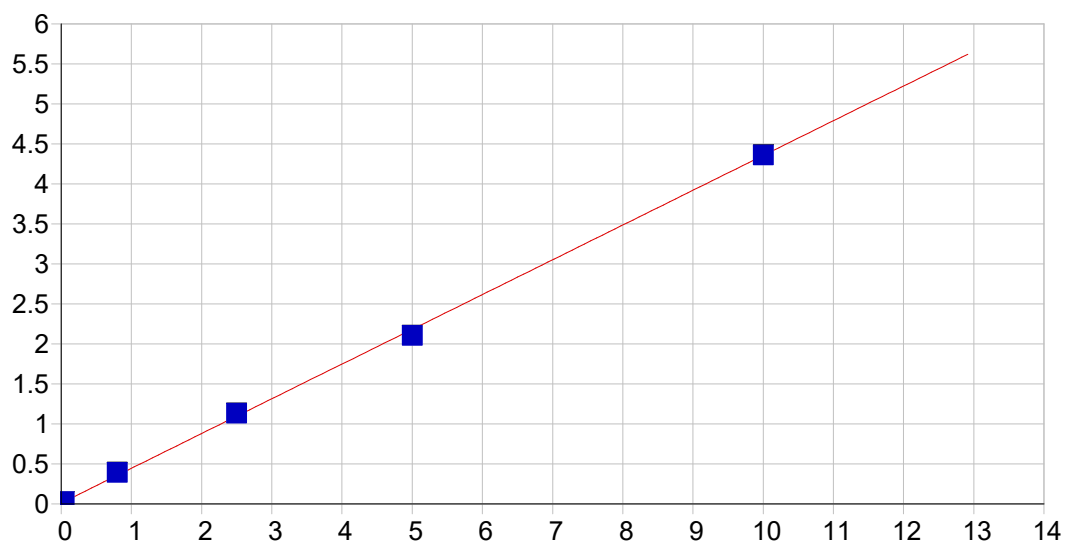


Sn 189.989 {478}

Date of Fit: 5/11/2023 11:51:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000420 Re-Slope: 1.000000
 A1 (Gain): 0.230031 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999716 Status: OK.
 Std Error of Est: 0.000181
 Predicted MDL: 0.000632
 Predicted MQL: 0.002108

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00042	.000	1
S1	.04000	.03701	-.003	-7.48	.00891	.000	1
S3	2.5000	2.5766	.077	3.06	.59156	.003	1
S4	5.0000	4.8476	-.152	-3.05	1.1124	.001	1
S5	10.000	10.029	.029	.293	2.3013	.006	1
S2	.80000	.84959	.050	6.20	.19536	.001	1

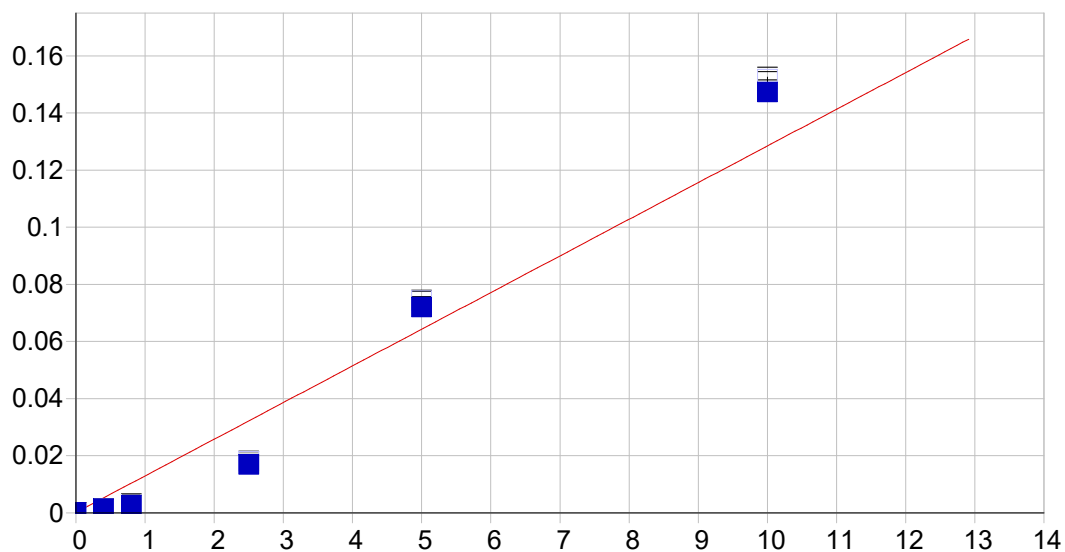


Ti 336.121 {100}

Date of Fit: 5/11/2023 11:51:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010499 Re-Slope: 1.000000
 A1 (Gain): 0.434435 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999531 Status: OK.
 Std Error of Est: 0.000441
 Predicted MDL: 0.001247
 Predicted MQL: 0.004156

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01050	.001	1
S1	.04000	.04086	.001	2.16	.02825	.000	1
S3	2.5000	2.5855	.086	3.42	1.1341	.002	1
S4	5.0000	4.8233	-.177	-3.53	2.1067	.003	1
S5	10.000	10.010	.010	.103	4.3610	.008	1
S2	.80000	.88008	.080	10.0	.39297	.002	1

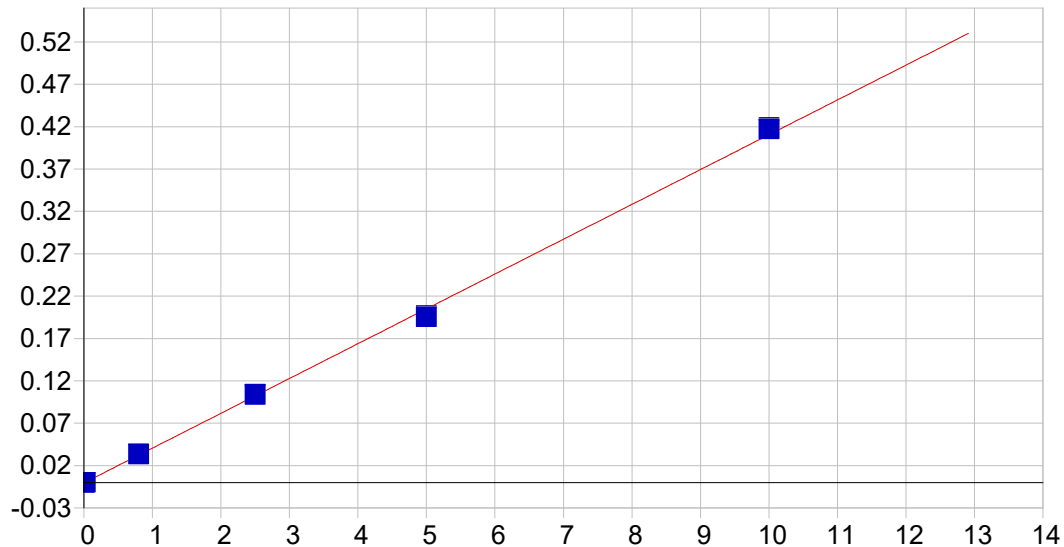


Si 288.158 {117}

Date of Fit: 5/11/2023 11:51:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000133 Re-Slope: 1.000000
 A1 (Gain): 0.012834 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.963956 Status: OK.
 Std Error of Est: 0.000388
 Predicted MDL: 0.003686
 Predicted MQL: 0.012288

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00068	.001	.000	.00014	.000	1
S1	.40000	.09950	-.301	-75.1	.00143	.000	1
S3	2.5000	1.3106	-1.19	-47.6	.01806	.000	1
S4	5.0000	5.6041	.604	12.1	.07428	.000	1
S5	10.000	11.470	1.47	14.7	.15179	.001	1
S2	.80000	.20651	-.593	-74.2	.00314	.000	1

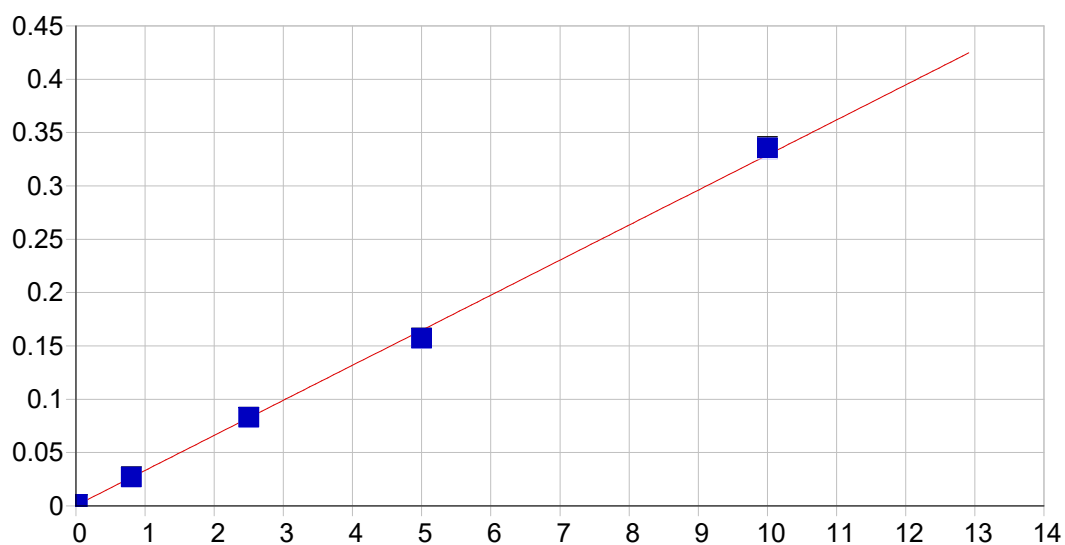


P 177.495 {490}

Date of Fit: 5/11/2023 11:51:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000532 Re-Slope: 1.000000
 A1 (Gain): 0.041096 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999602 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002699
 Predicted MQL: 0.008997

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00053	.000	1
S1	.02000	.01793	-.002	-10.4	.00021	.000	1
S3	2.5000	2.5388	.039	1.55	.10387	.000	1
S4	5.0000	4.7733	-.227	-4.53	.19577	.001	1
S5	10.000	10.165	.165	1.65	.41747	.001	1
S2	.80000	.82517	.025	3.15	.03340	.000	1

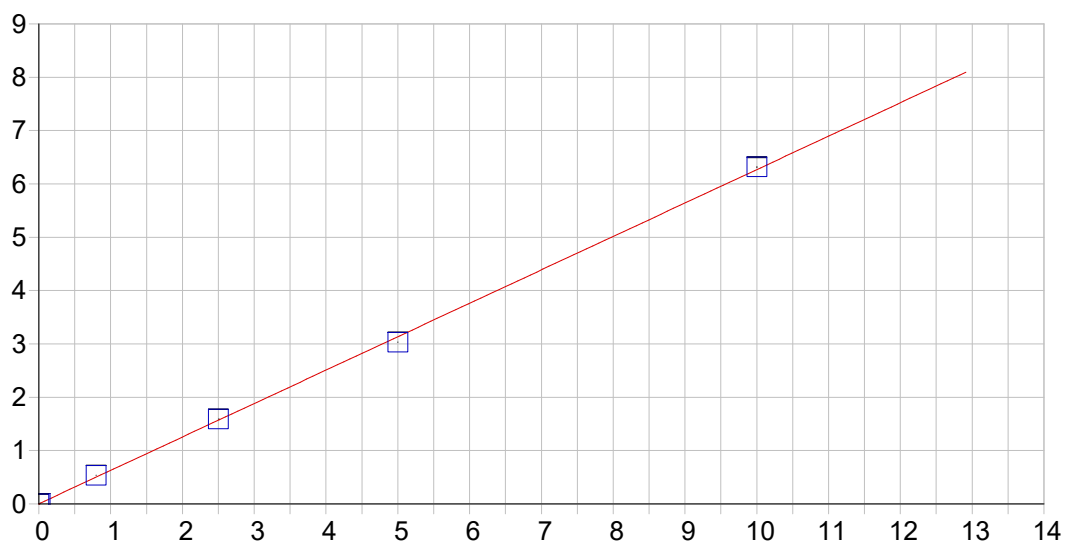


S 182.034 {485}

Date of Fit: 5/11/2023 11:51:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000443 Re-Slope: 1.000000
 A1 (Gain): 0.032851 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999589 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003453
 Predicted MQL: 0.011509

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.02000	.01897	-.001	-5.13	.00102	.000	1
S3	2.5000	2.5122	.012	.488	.08260	.000	1
S4	5.0000	4.7716	-.228	-4.57	.15645	.000	1
S5	10.000	10.205	.205	2.05	.33419	.001	1
S2	.80000	.81249	.012	1.56	.02702	.000	1

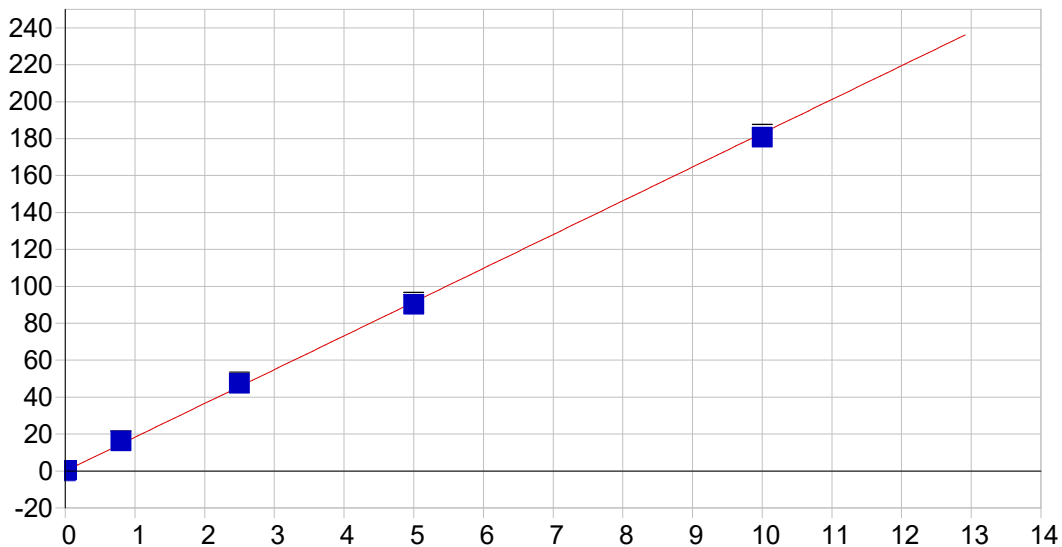


Li 670.784 { 50}

Date of Fit: 5/11/2023 11:51:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001842 Re-Slope: 1.000000
 A1 (Gain): 0.626666 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999733 Status: OK.
 Std Error of Est: 0.000340
 Predicted MDL: 0.002811
 Predicted MQL: 0.009371

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00184	.001	1
S5	10.000	10.075	.075	.748	6.3154	.009	1
S4	5.0000	4.8368	-.163	-3.26	3.0329	.002	1
S3	2.5000	2.5359	.036	1.43	1.5910	.001	1
S1	.02000	.02212	.002	10.6	.01570	.001	1
S2	.80000	.85039	.050	6.30	.53475	.002	1

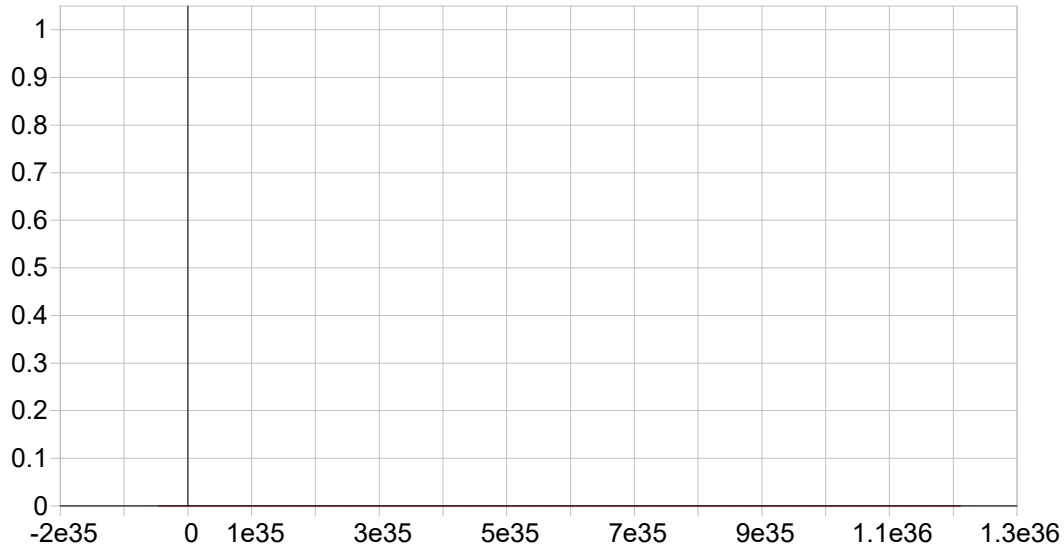


Sr 407.771 { 83}

Date of Fit: 5/11/2023 11:51:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000105 Re-Slope: 1.000000
 A1 (Gain): 18.288503 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999557 Status: OK.
 Std Error of Est: 0.012768
 Predicted MDL: 0.000062
 Predicted MQL: 0.000207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.001	1
S1	.02000	.02022	.000	1.09	.37168	.002	1
S3	2.5000	2.5973	.097	3.89	47.546	.594	1
S4	5.0000	4.9289	-.071	-1.42	90.234	1.19	1
S5	10.000	9.8837	-.116	-1.16	180.94	1.52	1
S2	.80000	.88995	.090	11.2	16.291	.045	1

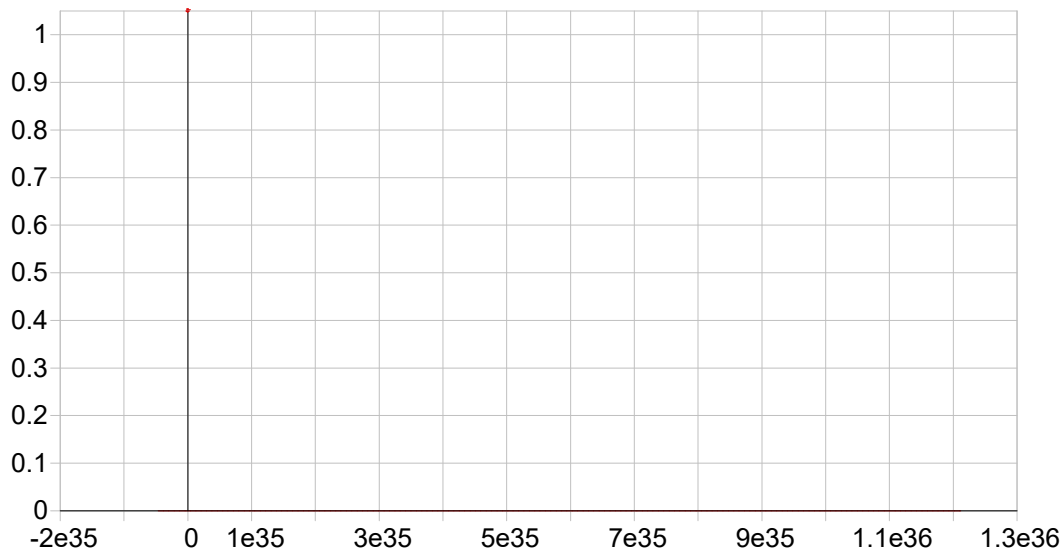


Ce 404.076 { 83}

Date of Fit: 5/11/2023 11:51:25 Type of Fit: Linear Weighting: 1/Conc

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

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

Date of Fit: 5/11/2023 Type of Fit: Linear Weighting: 1/Conc

11:51:25 A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





Y 371.030 { 91}*





Sample Name: S0 Acquired: 5/11/2023 11:31:30 Type: Cal
Method: NON EPA-6010-200.7(v1836) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00009	.00012	-.00030	.00015	.00056	.00029	.06382	.00213
Stddev	.00005	.00004	.00022	.00013	.00006	.00032	.00224	.00034
%RSD	51.248	35.160	72.904	88.697	11.355	110.46	3.5092	15.883

#1	-.00004	.00008	-.00005	.00022	.00053	.00065	.06135	.00246
#2	-.00014	.00016	-.00045	-.00000	.00053	.00017	.06440	.00178
#3	-.00010	.00011	-.00040	.00023	.00064	.00005	.06571	.00215

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00008	.00062	.00000	.00025	-.00010	.00001	.00042	.00019
Stddev	.00019	.00052	.00005	.00013	.00021	.00001	.00042	.00060
%RSD	224.33	83.172	3366.8	53.808	218.83	131.63	101.05	309.51

#1	.00012	.00048	.00006	.00032	.00007	.00001	.00051	-.00027
#2	-.00011	.00119	-.00001	.00009	-.00003	.00000	.00079	-.00002
#3	-.00025	.00019	-.00005	.00033	-.00033	-.00000	-.00004	.00087

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00048	-.00131	.00107	-.00031	.00636	-.00053	.00405	.00007
Stddev	.00021	.00003	.00011	.00021	.00071	.00019	.00035	.00023
%RSD	44.122	2.2169	9.8276	66.801	11.137	36.792	8.7365	330.74

#1	-.00037	-.00133	.00095	-.00030	.00647	-.00031	.00437	.00011
#2	-.00034	-.00127	.00114	-.00053	.00560	-.00066	.00412	.00028
#3	-.00072	-.00131	.00112	-.00011	.00701	-.00062	.00367	-.00018

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00042	.01050	.00014	-.00053	.00044	.00184	.00005	
Stddev	.00007	.00062	.00002	.00002	.00007	.00104	.00069	
%RSD	17.653	5.8921	11.815	3.6557	15.841	56.590	1249.4	

#1	.00039	.01085	.00015	-.00054	.00046	.00250	-.00057	
#2	.00036	.00978	.00012	-.00051	.00050	.00064	-.00006	
#3	.00050	.01086	.00016	-.00055	.00037	.00238	.00079	

Sample Name: S0 Acquired: 5/11/2023 11:31:30 Type: Cal
Method: NON EPA-6010-200.7(v1836) 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	4405.1	73435.	7886.8	2976.9	4226.2
Stddev	45.0	223.	48.0	6.0	41.5
%RSD	1.0212	.30341	.60805	.20124	.98309
#1	4426.8	73188.	7841.8	2970.3	4245.1
#2	4435.2	73495.	7881.4	2982.0	4254.9
#3	4353.4	73621.	7937.2	2978.5	4178.5

Sample Name: S1 Acquired: 5/11/2023 11:35:30 Type: Cal
Method: NON EPA-6010-200.7(v1836) 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	.00111	.00514	.00398	.00146	.00716	.00848	.49704	.05101
Stddev	.00011	.00013	.00033	.00016	.00030	.00089	.00239	.00087
%RSD	10.043	2.5290	8.2982	11.088	4.1484	10.471	.48123	1.7051

#1	.00103	.00506	.00414	.00163	.00695	.00896	.49844	.05056
#2	.00106	.00508	.00360	.00144	.00703	.00902	.49841	.05045
#3	.00124	.00529	.00420	.00131	.00750	.00745	.49428	.05201

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02497	.11137	.00206	.03628	.01322	.00078	.02552	.05811
Stddev	.00024	.00105	.00007	.00064	.00003	.00002	.00035	.00029
%RSD	.94387	.94486	3.2749	1.7685	.23751	2.7060	1.3539	.50047

#1	.02471	.11079	.00214	.03579	.01321	.00080	.02512	.05831
#2	.02517	.11073	.00201	.03604	.01325	.00076	.02567	.05778
#3	.02503	.11259	.00203	.03701	.01319	.00079	.02576	.05824

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04343	.00121	.02727	.00688	.15143	.01335	.05341	.16735
Stddev	.00046	.00005	.00025	.00052	.00076	.00023	.00068	.00127
%RSD	1.0702	4.4635	.93071	7.5215	.50331	1.7519	1.2759	.75634

#1	.04297	.00115	.02754	.00718	.15118	.01362	.05358	.16609
#2	.04344	.00125	.02704	.00628	.15082	.01324	.05400	.16734
#3	.04390	.00123	.02723	.00717	.15229	.01319	.05267	.16862

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00891	.02825	.00143	.00021	.00102	.01570	.37168	
Stddev	.00006	.00038	.00004	.00009	.00011	.00129	.00193	
%RSD	.69385	1.3498	2.5277	44.070	10.799	8.2264	.51834	

#1	.00897	.02812	.00146	.00031	.00094	.01692	.37331	
#2	.00885	.02867	.00139	.00013	.00115	.01584	.37219	
#3	.00889	.02794	.00144	.00018	.00099	.01435	.36955	

Sample Name: S1 Acquired: 5/11/2023 11:35:30 Type: Cal
Method: NON EPA-6010-200.7(v1836) 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	4414.6	74150.	7836.1	2976.0	4232.2
Stddev	2.9	213.	18.6	8.7	5.9
%RSD	.06653	.28775	.23782	.29103	.13916
#1	4411.4	73959.	7836.3	2975.2	4231.4
#2	4417.1	74381.	7854.6	2985.0	4226.8
#3	4415.4	74112.	7817.3	2967.7	4238.5

Sample Name: S2 Acquired: 5/11/2023 11:39:27 Type: Cal
Method: NON EPA-6010-200.7(v1836) 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	.05097	.11389	.28450	.05845	.12080	.14586	7.6879	.34670
Stddev	.00018	.00025	.00043	.00005	.00021	.00028	.0204	.00143
%RSD	.34384	.22200	.15283	.09126	.17350	.19146	.26570	.41255

#1	.05104	.11406	.28499	.05841	.12074	.14566	7.6834	.34682
#2	.05077	.11360	.28433	.05851	.12062	.14574	7.6701	.34521
#3	.05109	.11402	.28417	.05842	.12103	.14618	7.7102	.34807

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6597	.25129	.03633	.53200	.13789	.00676	.53816	.12013
Stddev	.0013	.00155	.00010	.00007	.00024	.00002	.00383	.00090
%RSD	.07861	.61550	.28144	.01234	.17073	.27874	.71120	.75275

#1	1.6601	.25161	.03622	.53193	.13803	.00676	.53809	.11962
#2	1.6583	.24961	.03634	.53206	.13762	.00674	.53437	.11959
#3	1.6608	.25265	.03643	.53201	.13802	.00677	.54202	.12117

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.49186	.05116	.05889	.07664	1.5886	.02981	.43746	.69299
Stddev	.00103	.00010	.00042	.00082	.0078	.00013	.00104	.00106
%RSD	.20853	.19659	.71929	1.0656	.48855	.44310	.23828	.15356

#1	.49303	.05105	.05845	.07604	1.5952	.02975	.43675	.69287
#2	.49112	.05125	.05929	.07632	1.5801	.02972	.43698	.69200
#3	.49144	.05117	.05892	.07757	1.5905	.02996	.43866	.69411

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.19536	.39297	.00314	.03340	.02702	.53475	16.291	
Stddev	.00051	.00229	.00005	.00024	.00009	.00246	.045	
%RSD	.26211	.58237	1.5205	.73045	.34536	.46049	.27601	

#1	.19481	.39145	.00309	.03342	.02698	.53196	16.299	
#2	.19582	.39186	.00314	.03315	.02712	.53660	16.242	
#3	.19545	.39560	.00319	.03363	.02695	.53570	16.330	

Sample Name: S2 Acquired: 5/11/2023 11:39:27 Type: Cal
Method: NON EPA-6010-200.7(v1836) 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	4320.2	72903.	7760.5	2916.6	4061.7
Stddev	9.5	27.	16.9	14.1	12.5
%RSD	.22062	.03687	.21816	.48507	.30695
#1	4309.2	72902.	7752.2	2900.8	4049.6
#2	4325.0	72876.	7779.9	2928.1	4061.1
#3	4326.4	72930.	7749.2	2920.8	4074.5

Sample Name: S3 Acquired: 5/11/2023 11:43:11 Type: Cal
Method: NON EPA-6010-200.7(v1836) 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	.15307	.34190	.85636	.17333	.35546	.43464	22.489	.99653
Stddev	.00040	.00188	.00236	.00071	.00058	.00107	.032	.00371
%RSD	.26370	.55021	.27559	.41184	.16440	.24551	.14366	.37186

#1	.15320	.34083	.85658	.17407	.35479	.43404	22.456	.99310
#2	.15340	.34407	.85860	.17329	.35570	.43401	22.490	.99603
#3	.15262	.34080	.85389	.17264	.35589	.43587	22.521	1.0005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.0237	.73431	.10587	1.5911	.40162	.01950	1.5573	.34831
Stddev	.0168	.00130	.00021	.0046	.00074	.00006	.0040	.00023
%RSD	.33508	.17732	.20232	.28617	.18321	.32571	.25892	.06464

#1	5.0279	.73452	.10611	1.5887	.40077	.01958	1.5530	.34805
#2	5.0380	.73549	.10570	1.5963	.40204	.01948	1.5610	.34848
#3	5.0051	.73292	.10580	1.5882	.40205	.01945	1.5580	.34840

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4667	.14887	.17374	.22548	4.6186	.08846	1.4196	2.0294
Stddev	.0050	.00036	.00098	.00028	.0046	.00017	.0082	.0015
%RSD	.34012	.24310	.56560	.12262	.09878	.18955	.57728	.07653

#1	1.4621	.14908	.17487	.22527	4.6149	.08827	1.4104	2.0292
#2	1.4720	.14908	.17311	.22579	4.6173	.08860	1.4261	2.0311
#3	1.4660	.14845	.17324	.22538	4.6237	.08851	1.4225	2.0280

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.59156	1.1341	.01806	.10387	.08260	1.5910	47.546
Stddev	.00275	.0025	.00012	.00038	.00023	.0013	.594
%RSD	.46420	.21980	.67910	.36414	.27971	.08450	1.2493

#1	.59124	1.1352	.01820	.10348	.08244	1.5895	46.924
#2	.59445	1.1313	.01797	.10424	.08287	1.5912	47.606
#3	.58899	1.1359	.01802	.10390	.08249	1.5922	48.107

Sample Name: S3 Acquired: 5/11/2023 11:43:11 Type: Cal
 Method: NON EPA-6010-200.7(v1836) 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	4236.9	73139.	7791.5	2896.7	3864.9
Stddev	4.9	412.	8.9	7.8	8.2
%RSD	.11463	.56278	.11409	.26906	.21105
#1	4240.6	72667.	7794.0	2887.8	3867.1
#2	4238.8	73427.	7798.9	2901.7	3855.9
#3	4231.4	73322.	7781.7	2900.8	3871.8

Sample Name: S4 Acquired: 5/11/2023 11:47:01 Type: Cal
Method: NON EPA-6010-200.7(v1836) 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	.28459	.63544	1.5919	.32075	.65873	.83458	42.065	1.8380
Stddev	.00096	.00013	.0011	.00090	.00101	.00214	.526	.0013
%RSD	.33774	.02011	.07118	.27908	.15353	.25661	1.2511	.07231

#1	.28361	.63534	1.5906	.31985	.65821	.83272	41.457	1.8389
#2	.28553	.63559	1.5928	.32164	.65809	.83410	42.382	1.8386
#3	.28463	.63541	1.5922	.32076	.65990	.83692	42.354	1.8364

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.4012	1.3453	.19225	2.9704	.73438	.03619	2.8881	.64687
Stddev	.0056	.0027	.00054	.0022	.00110	.00022	.0138	.00066
%RSD	.05941	.19762	.27857	.07428	.14944	.61610	.47599	.10220

#1	9.3974	1.3444	.19284	2.9719	.73402	.03602	2.8723	.64613
#2	9.3986	1.3432	.19211	2.9679	.73561	.03645	2.8974	.64740
#3	9.4076	1.3483	.19179	2.9714	.73351	.03611	2.8946	.64709

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7229	.27441	.33364	.41787	8.4253	.16581	3.3765	3.7886
Stddev	.0021	.00078	.00030	.00077	.0422	.00064	.0075	.0037
%RSD	.07675	.28292	.08916	.18315	.50082	.38811	.22259	.09775

#1	2.7251	.27510	.33387	.41749	8.3879	.16512	3.3827	3.7847
#2	2.7209	.27454	.33374	.41875	8.4711	.16639	3.3681	3.7920
#3	2.7228	.27357	.33330	.41737	8.4170	.16592	3.3787	3.7891

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.1124	2.1067	.07428	.19577	.15645	3.0329	90.234	
Stddev	.0007	.0026	.00021	.00089	.00007	.0021	1.189	
%RSD	.06046	.12082	.27889	.45454	.04605	.06819	1.3173	

#1	1.1121	2.1051	.07404	.19513	.15639	3.0307	89.110	
#2	1.1120	2.1097	.07441	.19539	.15653	3.0333	90.113	
#3	1.1132	2.1054	.07439	.19679	.15644	3.0348	91.479	

Sample Name: S4 Acquired: 5/11/2023 11:47:01 Type: Cal
Method: NON EPA-6010-200.7(v1836) 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	4237.7	73359.	7757.9	2861.2	3804.3
Stddev	7.0	22.	17.3	13.1	4.2
%RSD	.16420	.02992	.22277	.45922	.10911
#1	4235.3	73340.	7762.1	2873.9	3799.9
#2	4232.3	73354.	7772.7	2847.7	3804.9
#3	4245.6	73383.	7738.9	2862.1	3808.1

Sample Name: S5 Acquired: 5/11/2023 11:50:56 Type: Cal
Method: NON EPA-6010-200.7(v1836) 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	.58591	1.3020	3.2985	.65569	1.3517	1.6966	84.875	3.6768
Stddev	.00026	.0038	.0106	.00179	.0010	.0036	.197	.0057
%RSD	.04443	.29389	.32073	.27282	.07408	.21101	.23268	.15456

#1	.58595	1.2977	3.2879	.65677	1.3506	1.6925	84.979	3.6831
#2	.58615	1.3050	3.3091	.65668	1.3518	1.6991	84.647	3.6721
#3	.58563	1.3033	3.2986	.65363	1.3526	1.6981	84.999	3.6752

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	19.527	2.7303	.38804	6.1869	1.4798	.07475	5.8238	1.3020
Stddev	.045	.0066	.00068	.0192	.0024	.00066	.0260	.0039
%RSD	.22968	.24121	.17606	.31098	.16447	.87817	.44583	.29656

#1	19.504	2.7231	.38817	6.1669	1.4773	.07400	5.7955	1.2975
#2	19.579	2.7317	.38730	6.2052	1.4800	.07518	5.8465	1.3037
#3	19.498	2.7361	.38864	6.1888	1.4821	.07508	5.8294	1.3046

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.6426	.56986	.70438	.84969	16.902	.35001	6.9005	7.7280
Stddev	.0168	.00103	.00267	.00173	.022	.00221	.0127	.0016
%RSD	.29764	.17994	.37973	.20369	.12977	.63054	.18411	.02062

#1	5.6246	.56896	.70145	.84803	16.880	.34748	6.9136	7.7270
#2	5.6579	.56964	.70499	.84956	16.924	.35158	6.8882	7.7298
#3	5.6452	.57097	.70669	.85148	16.901	.35095	6.8997	7.7271

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.3013	4.3610	.15179	.41747	.33419	6.3154	180.94	
Stddev	.0062	.0085	.00080	.00133	.00109	.0087	1.52	
%RSD	.27058	.19482	.52503	.31890	.32638	.13757	.84274	

#1	2.2986	4.3516	.15090	.41620	.33301	6.3061	179.66	
#2	2.3084	4.3632	.15203	.41886	.33517	6.3233	180.53	
#3	2.2968	4.3681	.15244	.41734	.33439	6.3167	182.63	

Sample Name: S5 Acquired: 5/11/2023 11:50:56 Type: Cal
Method: NON EPA-6010-200.7(v1836) 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	4116.4	71548.	7723.4	2767.5	3587.8
Stddev	4.3	126.	16.7	2.1	11.4
%RSD	.10392	.17583	.21622	.07754	.31762
#1	4121.0	71532.	7705.4	2766.3	3597.6
#2	4112.5	71681.	7738.4	2766.2	3575.3
#3	4115.7	71431.	7726.3	2770.0	3590.6

Sample Name: ICV01 Acquired: 5/11/2023 11:59:39 Type: Unk
Method: NON EPA-6010-200.7(v1836) 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	1.049690	F 1.065516	1.023663	1.047033	.9987278	2.462222
Stddev	.005064	.002922	.004476	.002353	.0038252	.014730
%RSD	.4824237	.2742154	.4373010	.2246895	.3830057	.5982245

#1	1.044531	1.065139	1.019742	1.044356	.9956192	2.451313
#2	1.054653	1.062801	1.022707	1.047977	.9975645	2.456375
#3	1.049887	1.068608	1.028540	1.048768	1.003000	2.478977

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5238659	.5139770	.5067193	10.05530	.5106388	.5063505
Stddev	.0003688	.0001622	.0007297	.02205	.0012383	.0008609
%RSD	.0704064	.0315582	.1439972	.2193311	.2425080	.1700264

#1	.5234528	.5137933	.5060654	10.03322	.5092207	.5058994
#2	.5241623	.5141005	.5065860	10.05538	.5111891	.5058090
#3	.5239825	.5140371	.5075064	10.07732	.5115066	.5073433

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5334561	9.895520	.5300904	5.994588	.5095206	.2434849
Stddev	.0005210	.047629	.0017160	.031760	.0011668	.0004294
%RSD	.0976701	.4813222	.3237125	.5298141	.2290038	.1763728

#1	.5331805	9.841444	.5281961	5.963448	.5086078	.2431629
#2	.5331307	9.913872	.5305343	6.026934	.5091188	.2433193
#3	.5340570	9.931243	.5315408	5.993382	.5108352	.2439725

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9.002937	.4980093	1.033440	9.750656	F 1.848477	2.575745
Stddev	.040472	.0020094	.003388	.092718	.001155	.004125
%RSD	.4495377	.4034893	.3278021	.9508933	.0624917	.1601436

#1	8.986140	.4989572	1.029755	9.650932	1.849474	2.572187
#2	9.049103	.4993695	1.034146	9.834253	1.847211	2.574782
#3	8.973570	.4957013	1.036419	9.766783	1.848747	2.580266

Sample Name: ICV01 Acquired: 5/11/2023 11:59:39 Type: Unk
 Method: NON EPA-6010-200.7(v1836) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.465798	2.520859	F .5494572	F .0007829	F .0019077	F .0040714
Stddev	.000746	.002804	.0025479	.0028827	.0016410	.0027635
%RSD	.0302679	.1112198	.4637106	368.2071	86.01765	67.87531

#1	2.464937	2.519497	.5523611	-.002537	.0001813	.0038645
#2	2.466253	2.524084	.5484138	.002231	.0034472	.0014172
#3	2.466204	2.518997	.5475966	.002655	.0020948	.0069324

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008633	Z *****
Stddev	.000043	-----
%RSD	.5016721	-----

#1	-.008605	Z 3119.342
#2	-.008683	Z 3131.950
#3	-.008611	Z 3130.354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4294.582	74613.24	7757.398	2878.128	4037.032
Stddev	1.420	138.67	7.544	7.360	3.516
%RSD	.0330760	.1858469	.0972489	.2557177	.0870983

#1	4294.023	74771.06	7758.337	2882.824	4036.420
#2	4296.198	74557.76	7764.428	2881.915	4040.814
#3	4293.527	74510.90	7749.428	2869.646	4033.862

Sample Name: ICB01 Acquired: 5/11/2023 12:23:54 Type: Unk
Method: NON EPA-6010-200.7(v1836) 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	.0000716	.0002647	.0005997	-.000685	.0003147	-.002215	.0004680
Stddev	.0013154	.0006356	.0007888	.001802	.0009770	.005627	.0006902
%RSD	1836.187	240.1664	131.5341	263.1718	310.4276	253.9776	147.4608

#1	.0011820	.0002309	.0006782	-.001292	-.000339	.003448	.0001901
#2	.0004140	.0009165	-.000225	.001342	-.000155	-.002290	-.000040
#3	-.001381	-.000353	.001346	-.002104	.001438	-.007804	.001254

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000380	.0000440	-.001463	.0001655	.0001955	-.000533	-.000133
Stddev	.0000360	.0000343	.023766	.0004535	.0001173	.000307	.000593
%RSD	94.73804	77.95449	1624.818	274.0364	60.01477	57.60582	445.2005

#1	.0000193	.0000834	.014698	-.000111	.0002839	-.000290	.000333
#2	.0000796	.0000284	-.028751	-.000081	.0000624	-.000431	.000068
#3	.0000153	.0000203	.009665	.000689	.0002401	-.000879	-.000801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	-.013263	-.000055	.0009967	-.019935	.0001493	-.000279
Stddev	.000330	.003038	.000106	.0002543	.020567	.0005592	.000106
%RSD	304.9373	22.90896	193.9267	25.51431	103.1670	374.5602	37.99314

#1	.000053	-.012641	-.000177	.0012586	-.038130	-.000397	-.000400
#2	-.000488	-.016564	-.000006	.0007508	-.024055	.000124	-.000234
#3	.000110	-.010583	.000018	.0009805	.002379	.000721	-.000203

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222135	-.001054	.0000184	-.000742	-.003528	-.002343	-.001402
Stddev	.0148214	.000238	.0001953	.000100	.000354	.001156	.001931
%RSD	66.72223	22.61748	1060.280	13.52440	10.04014	49.36433	137.7064

#1	.0328625	-.001275	.0000846	-.000852	-.003931	-.001149	-.001123
#2	.0284917	-.001084	.0001720	-.000656	-.003388	-.003458	-.003457
#3	.0052864	-.000801	-.000201	-.000717	-.003265	-.002421	.000374

Sample Name: ICB01 Acquired: 5/11/2023 12:23:54 Type: Unk
 Method: NON EPA-6010-200.7(v1836) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000262	-.000026	-.000027	z *****
Stddev	.001483	.003345	.000049	-----
%RSD	566.4450	12948.64	179.8376	-----

#1	-.001972	-.002019	-.000023	z 2955.551
#2	.000522	-.001894	-.000079	z 2965.150
#3	.000665	.003836	.000020	z 2968.013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4174.088	72004.86	7605.989	2817.422	4135.190
Stddev	7.113	34.33	208.295	5.810	2.968
%RSD	.1703970	.0476767	2.738563	.2062090	.0717638

#1	4166.133	72040.51	7727.673	2815.173	4136.095
#2	4179.833	71972.03	7724.818	2813.074	4137.599
#3	4176.297	72002.04	7365.476	2824.020	4131.875

Sample Name: CRI01 Acquired: 5/11/2023 12:27:55 Type: Unk
Method: NON EPA-6010-200.7(v1836) 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	.0234927	.0436017	.0130368	.0225364	.0537746	.1011158
Stddev	.0010067	.0013994	.0007588	.0017115	.0018839	.0039311
%RSD	4.285162	3.209452	5.820311	7.594196	3.503423	3.887725

#1	.0223321	.0420262	.0128941	.0205822	.0516710	.1054951
#2	.0241297	.0440788	.0123595	.0237681	.0553064	.0978920
#3	.0240163	.0447002	.0138568	.0232588	.0543463	.0999601

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1034166	.0065599	.0063484	1.978907	.0101379	.0302806
Stddev	.0002374	.0000866	.0000239	.006805	.0002405	.0000273
%RSD	.2295637	1.320781	.3766286	.3438585	2.371902	.0902617

#1	.1034153	.0066524	.0063458	1.972744	.0103049	.0302496
#2	.1036546	.0065466	.0063735	1.977768	.0102465	.0302912
#3	.1031798	.0064806	.0063259	1.986209	.0098623	.0303012

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239160	.1048583	.0225190	2.198265	.0404515	.0115175
Stddev	.0004280	.0037046	.0002829	.004842	.0000908	.0002583
%RSD	1.789591	3.532981	1.256093	.2202807	.2244977	2.242495

#1	.0244064	.1008985	.0223846	2.195661	.0405242	.0113050
#2	.0237237	.1082398	.0228440	2.195281	.0404805	.0118050
#3	.0236179	.1054365	.0223284	2.203852	.0403497	.0114424

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.881717	.0406640	.0427139	2.085087	.0724922	.2204531
Stddev	.005681	.0015513	.0001365	.015817	.0012039	.0005017
%RSD	.3018917	3.814998	.3194478	.7585916	1.660721	.2275606

#1	1.885508	.0388755	.0425713	2.076260	.0730441	.2209723
#2	1.875185	.0414719	.0428432	2.075654	.0733211	.2204159
#3	1.884456	.0416446	.0427271	2.103348	.0711113	.2199710

Sample Name: CRI01 Acquired: 5/11/2023 12:27:55 Type: Unk
Method: NON EPA-6010-200.7(v1836) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370886	.0351847	F .0981592	.0175208	.0180256	.0213089
Stddev	.0001871	.0011541	.0029948	.0012875	.0029124	.0014696
%RSD	.5043912	3.280235	3.050987	7.348437	16.15700	6.896816

#1	.0369095	.0345151	.0986545	.0189871	.0171657	.0200999
#2	.0370736	.0365174	.1008755	.0170005	.0156400	.0229447
#3	.0372828	.0345216	.0949476	.0165749	.0212712	.0208822

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0218855	z *****
Stddev	.0000827	-----
%RSD	.3780817	-----

#1	.0218326	z 2959.730
#2	.0219808	z 2980.171
#3	.0218429	z 2980.509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4110.859	71748.07	7654.535	2812.454	4016.244
Stddev	8.219	135.16	15.163	2.808	6.164
%RSD	.1999409	.1883830	.1980863	.0998491	.1534701

#1	4107.029	71783.73	7667.594	2815.372	4014.102
#2	4120.294	71598.66	7637.906	2809.771	4023.194
#3	4105.253	71861.83	7658.104	2812.220	4011.438

Sample Name: ICSA01 Acquired: 5/11/2023 12:31:53 Type: Unk
Method: NON EPA-6010-200.7(v1836) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001075	-.004780	-.001949	.0016740	.0019022	248.2172
Stddev	.003882	.001093	.000644	.0007198	.0028233	.1481
%RSD	361.2677	22.86772	33.05145	42.99955	148.4213	.0596618

#1	.001133	-.003544	-.001260	.0024281	.0048179	248.0705
#2	-.005557	-.005174	-.002537	.0015994	-.000819	248.3666
#3	.001201	-.005620	-.002052	.0009943	.001707	248.2145

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061785	.0005630	.0032448	248.0241	.0546399	.0023374
Stddev	.0006734	.0000294	.0000545	.1946	.0000518	.0001394
%RSD	10.89942	5.222178	1.679472	.0784593	.0947694	5.963936

#1	.0065411	.0005490	.0032927	247.8731	.0546995	.0024582
#2	.0054014	.0005432	.0032561	247.9556	.0546064	.0021849
#3	.0065928	.0005968	.0031855	248.2437	.0546137	.0023692

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009177	98.84504	.0138540	256.5933	.0030527	.0015756
Stddev	.000644	.05406	.0004418	.5345	.0002627	.0003244
%RSD	7.016653	.0546874	3.189291	.2083083	8.604805	20.58879

#1	-.008763	98.78611	.0137708	256.6546	.0032273	.0018809
#2	-.008848	98.89231	.0143315	256.0307	.0027506	.0016110
#3	-.009918	98.85671	.0134596	257.0944	.0031802	.0012350

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113178	.0044452	-.003446	-.017390	-.079111	.0009660
Stddev	.0084482	.0015963	.000106	.029683	.001632	.0002263
%RSD	74.64524	35.91005	3.071538	170.6853	2.063275	23.41971

#1	.0145789	.0059903	-.003423	.009511	-.080602	.0009350
#2	.0017251	.0028022	-.003561	-.049234	-.077367	.0012062
#3	.0176493	.0045431	-.003353	-.012448	-.079363	.0007569

Sample Name: ICSA01 Acquired: 5/11/2023 12:31:53 Type: Unk
Method: NON EPA-6010-200.7(v1836) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003055	-.003706	-.099287	.0019615	-.000896	F .0368850
Stddev	.000993	.001311	.002567	.0030646	.004030	.0017308
%RSD	32.50845	35.38179	2.585401	156.2434	449.5359	4.692434

#1	-.002180	-.002274	-.097796	.0047522	-.005223	.0377475
#2	-.004134	-.004848	-.102251	.0024504	-.000217	.0380152
#3	-.002849	-.003995	-.097814	-.001318	.002750	.0348925

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0095305	Z *****
Stddev	.0001588	-----
%RSD	1.665857	-----

#1	.0096553	Z 3507.190
#2	.0093518	Z 3512.982
#3	.0095843	Z 3511.731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3742.733	66212.37	7323.215	2543.018	3317.394
Stddev	1.274	112.05	33.827	3.589	2.857
%RSD	.0340375	.1692232	.4619121	.1411233	.0861363

#1	3744.204	66084.26	7301.228	2540.734	3314.436
#2	3741.963	66260.72	7362.167	2547.155	3320.139
#3	3742.033	66292.11	7306.251	2541.166	3317.605

Sample Name: ICSAB01 Acquired: 5/11/2023 12:35:49 Type: Unk
Method: NON EPA-6010-200.7(v1836) 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	.1078424	.1067544	.0490597	.0531629	.6344814	243.7741
Stddev	.0014612	.0013427	.0015317	.0024757	.0021138	.5651
%RSD	1.354900	1.257720	3.122175	4.656878	.3331572	.2318193

#1	.1069079	.1082649	.0481511	.0520410	.6321017	243.2451
#2	.1070930	.1056965	.0481999	.0514466	.6352007	243.7077
#3	.1095262	.1063018	.0508282	.0560009	.6361416	244.3695

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5249704	.5067625	.9896100	243.2292	.5405254	.5002217
Stddev	.0012491	.0009077	.0020849	.6276	.0024582	.0000492
%RSD	.2379394	.1791110	.2106820	.2580079	.4547883	.0098316

#1	.5250332	.5074505	.9920174	242.5284	.5403010	.5001688
#2	.5236911	.5057337	.9883928	243.4203	.5381870	.5002659
#3	.5261870	.5071031	.9884198	243.7390	.5430881	.5002305

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4927583	97.75220	.5246398	251.1374	.9984977	.2080963
Stddev	.0004642	.46486	.0007902	.5995	.0010557	.0003777
%RSD	.0942010	.4755449	.1506168	.2386956	.1057276	.1815123

#1	.4930588	97.40495	.5253289	250.4575	.9988491	.2079580
#2	.4922237	97.57136	.5237774	251.3651	.9973110	.2078073
#3	.4929924	98.28030	.5248132	251.5896	.9993327	.2085237

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105405	.4832242	1.034038	-.005534	F .6709154	1.078332
Stddev	.0011525	.0029930	.003192	.023082	.0020430	.001400
%RSD	10.93400	.6193891	.3086787	417.1081	.3045057	.1298073

#1	.0117944	.4800077	1.035619	-.014168	.6725947	1.079948
#2	.0102996	.4859274	1.036130	.020621	.6686409	1.077556
#3	.0095274	.4837374	1.030364	-.023055	.6715105	1.077492

Sample Name: ICSAB01 Acquired: 5/11/2023 12:35:49 Type: Unk
 Method: NON EPA-6010-200.7(v1836) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.043038	1.045813	F .1503218	F -.002357	F .0044730	F .0360435
Stddev	.002246	.002234	.0029408	.003200	.0076700	.0010653
%RSD	.2153742	.2135843	1.956360	135.7574	171.4727	2.955531

#1	1.045586	1.043528	.1483419	-.004060	-.004368	.0348684
#2	1.041344	1.045918	.1489224	-.004346	.008441	.0369459
#3	1.042185	1.047992	.1537010	.001334	.009346	.0363161

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0087494	z *****
Stddev	.0001370	-----
%RSD	1.566209	-----

#1	.0088533	z 3488.409
#2	.0085941	z 3506.221
#3	.0088008	z 3520.293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3757.387	66248.43	7416.107	2551.008	3331.457
Stddev	1.689	211.18	9.873	5.841	2.454
%RSD	.0449386	.3187623	.1331332	.2289516	.0736629

#1	3759.256	66370.06	7404.780	2556.437	3330.276
#2	3755.970	66370.63	7422.893	2551.758	3329.816
#3	3756.936	66004.58	7420.646	2544.829	3334.278

Sample Name: ICSADLX20 Acquired: 5/11/2023 12:39:33 Type: Unk
Method: NON EPA-6010-200.7(v1836) 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	.0001737	-.000442	-.000811	.0009043	-.000874	12.30148	.0010479
Stddev	.0023320	.000687	.001540	.0012457	.000423	.04107	.0006679
%RSD	1342.680	155.5543	189.7766	137.7454	48.36275	.3338911	63.74242

#1	.0011231	-.000603	.000959	.0022933	-.001308	12.25410	.0003444
#2	-.002483	.000312	-.001843	.0005335	-.000852	12.32705	.0011258
#3	.001881	-.001034	-.001550	-.000114	-.000463	12.32328	.0016735

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000631	.0002363	12.58783	.0026153	.0003283	-.000589	5.177255
Stddev	.0000715	.0000460	.02445	.0002802	.0002119	.000677	.009824
%RSD	113.2234	19.46597	.1942487	10.71375	64.52487	114.9691	.1897548

#1	.0000641	.0002491	12.55972	.0028922	.0005259	.000102	5.168946
#2	-.000009	.0001852	12.59960	.0023319	.0003544	-.001250	5.174722
#3	.000134	.0002745	12.60417	.0026219	.0001046	-.000618	5.188098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006060	12.98338	.0003260	.0009885	-.015945	.0018683	.0005460
Stddev	.0002250	.07513	.0002293	.0003195	.009147	.0012443	.0000965
%RSD	37.13410	.5786493	70.32671	32.32393	57.36874	66.59962	17.67963

#1	.0003463	12.89777	.0000999	.0011181	-.026061	.0004315	.0004542
#2	.0007286	13.01407	.0003199	.0012227	-.013516	.0025912	.0006466
#3	.0007432	13.03831	.0005583	.0006245	-.008257	.0025821	.0005372

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107074	-.004279	.0017729	.0000189	.0001090	-.005053	.0006851
Stddev	.0150843	.000922	.0001141	.0002796	.0011992	.000587	.0041698
%RSD	140.8774	21.54094	6.434880	1483.562	1100.404	11.61764	608.6459

#1	.0133521	-.005017	.0018875	.0000461	-.001275	-.005087	-.000102
#2	.0242945	-.003246	.0017719	-.000273	.000774	-.005623	-.003035
#3	-.005524	-.004573	.0016594	.000284	.000829	-.004450	.005192

Sample Name: ICSADLX20 Acquired: 5/11/2023 12:39:33 Type: Unk
Method: NON EPA-6010-200.7(v1836) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001243	.0026880	.0003819	z *****
Stddev	.002835	.0005882	.0000215	-----
%RSD	228.1338	21.88266	5.621538	-----

#1	-.000872	.0023923	.0003613	z 3016.777
#2	.001389	.0033654	.0003804	z 3024.990
#3	-.004245	.0023064	.0004041	z 3015.862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4067.456	70359.79	7614.361	2753.133	3906.596
Stddev	9.062	96.07	18.260	.343	8.671
%RSD	.2227847	.1365421	.2398072	.0124652	.2219624

#1	4057.359	70339.70	7633.304	2752.737	3896.664
#2	4074.882	70275.35	7596.872	2753.321	3910.470
#3	4070.127	70464.32	7612.906	2753.341	3912.656

Sample Name: ICSABDLX20 Acquired: 5/11/2023 12:43:32 Type: Unk
Method: NON EPA-6010-200.7(v1836) 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	.0054964	.0055527	.0022951	.0033295	.0312821	11.96484	.0266178
Stddev	.0006167	.0002853	.0012921	.0028180	.0012447	.03951	.0005724
%RSD	11.22079	5.137063	56.29766	84.63541	3.979007	.3302506	2.150598

#1	.0052068	.0058821	.0029450	.0058109	.0312352	11.93326	.0272508
#2	.0050778	.0053916	.0031333	.0039118	.0325495	12.00915	.0264665
#3	.0062047	.0053845	.0008071	.0002659	.0300614	11.95212	.0261363

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260604	.0492410	12.26696	.0275585	.0249389	.0262470	4.925085
Stddev	.0001364	.0000526	.04272	.0002520	.0000133	.0005722	.011474
%RSD	.5234105	.1067871	.3482700	.9142771	.0535424	2.179920	.2329729

#1	.0261876	.0491826	12.24529	.0278069	.0249361	.0256667	4.930268
#2	.0260772	.0492845	12.31617	.0275653	.0249273	.0268107	4.911934
#3	.0259164	.0492558	12.23941	.0273031	.0249535	.0262635	4.933053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274565	12.64854	.0505170	.0110335	-.013733	.0246486	.0511263
Stddev	.0001795	.04091	.0003043	.0004225	.012287	.0017467	.0003658
%RSD	.6538409	.3234760	.6023372	3.829416	89.47134	7.086368	.7154988

#1	.0273211	12.60665	.0507026	.0108971	-.005707	.0228669	.0508093
#2	.0273882	12.65056	.0501658	.0106961	-.007614	.0247210	.0510429
#3	.0276601	12.68841	.0506825	.0115074	-.027878	.0263580	.0515266

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070050	.0552221	.0869642	.0787432	.0804020	.0137281	.0013174
Stddev	.0323780	.0008246	.0002114	.0001448	.0006036	.0040161	.0008232
%RSD	462.2123	1.493320	.2431478	.1838822	.7507891	29.25452	62.48726

#1	.0232441	.0550880	.0867678	.0787414	.0807305	.0114771	.0013569
#2	.0280496	.0561056	.0869368	.0788889	.0807701	.0113424	.0021201
#3	-.030279	.0544728	.0871880	.0785994	.0797053	.0183648	.0004751

Sample Name: ICSABDLX20 Acquired: 5/11/2023 12:43:32 Type: Unk
Method: NON EPA-6010-200.7(v1836) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002125	.0031661	.0005418	z *****
Stddev	.001297	.0007607	.0001053	-----
%RSD	61.05921	24.02706	19.43785	-----

#1	-.001945	.0032285	.0005506	z 3013.850
#2	-.003502	.0023761	.0006425	z 3014.210
#3	-.000926	.0038938	.0004324	z 3015.441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4085.163	71773.81	7565.222	2773.242	3922.729
Stddev	4.733	267.20	44.121	10.140	.499
%RSD	.1158591	.3722783	.5832110	.3656425	.0127225

#1	4089.147	71468.76	7540.482	2761.543	3922.505
#2	4086.412	71966.40	7539.022	2779.519	3922.381
#3	4079.931	71886.25	7616.162	2778.664	3923.301

Sample Name: CCV01 Acquired: 5/11/2023 12:51:24 Type: Unk
Method: NON EPA-6010-200.7(v1836) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.904052	4.928404	4.809045	4.770169	5.111662	9.659653
Stddev	.007634	.007031	.007810	.009802	.005321	.219625
%RSD	.1556652	.1426530	.1623922	.2054863	.1040935	2.273631

#1	4.899896	4.920306	4.800168	4.773607	5.112368	9.411803
#2	4.899398	4.931965	4.814856	4.759111	5.116594	9.830084
#3	4.912863	4.932942	4.812112	4.777789	5.106023	9.737073

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.695230	.2352103	2.472520	23.44058	1.036352	2.415199
Stddev	.327413	.0035851	.004974	.48637	.004180	.004622
%RSD	3.377056	1.524213	.2011748	2.074892	.4033139	.1913671

#1	9.326960	.2312688	2.468015	22.87901	1.038099	2.410382
#2	9.953408	.2382771	2.471686	23.72714	1.039376	2.415618
#3	9.805322	.2360850	2.477858	23.71558	1.031583	2.419598

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.266463	4.854926	2.467157	23.40277	2.448085	1.213841
Stddev	.000757	.022786	.051720	.51841	.002106	.005412
%RSD	.0598036	.4693275	2.096338	2.215165	.0860117	.4458580

#1	1.265593	4.829381	2.407609	22.80521	2.445860	1.214969
#2	1.266824	4.873155	2.500859	23.67090	2.450047	1.218600
#3	1.266973	4.862241	2.493005	23.73220	2.448347	1.207954

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.94267	2.453467	2.405875	24.27906	4.734333	4.898276
Stddev	.09502	.049074	.001378	.13810	.067591	.003835
%RSD	.3809347	2.000197	.0572962	.5687842	1.427684	.0782878

#1	24.83555	2.396803	2.404381	24.11987	4.659277	4.893887
#2	25.01678	2.482217	2.406146	24.35069	4.790395	4.900982
#3	24.97566	2.481381	2.407098	24.36663	4.753328	4.899958

Sample Name: CCV01 Acquired: 5/11/2023 12:51:24 Type: Unk
Method: NON EPA-6010-200.7(v1836) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.654295	4.673250	F 5.567974	4.828350	4.871173	4.733992
Stddev	.014958	.095536	.024290	.015994	.004430	.100391
%RSD	.3213737	2.044317	.4362495	.3312504	.0909399	2.120648

#1	4.642941	4.562940	5.540039	4.811027	4.870118	4.618070
#2	4.648701	4.727445	5.579763	4.831467	4.867367	4.791861
#3	4.671244	4.729365	5.584119	4.842557	4.876035	4.792045

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.059541	Z *****
Stddev	.110846	-----
%RSD	2.190831	-----

#1	4.931615	Z 3105.286
#2	5.127121	Z 3106.827
#3	5.119885	Z 3114.423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3979.350	71060.15	7771.758	2730.310	3676.160
Stddev	3.298	210.55	142.642	5.756	2.728
%RSD	.0828708	.2962927	1.835383	.2108211	.0742082

#1	3977.466	71226.64	7934.479	2736.947	3679.308
#2	3977.427	70823.48	7668.306	2727.288	3674.669
#3	3983.158	71130.33	7712.489	2726.694	3674.502

Sample Name: LLCCV01 Acquired: 5/11/2023 12:57:16 Type: Unk
Method: NON EPA-6010-200.7(v1836) 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	.0202465	.0471273	.0123333	.0201709	.0542575	.1021782
Stddev	.0030017	.0006717	.0004423	.0009470	.0005110	.0109929
%RSD	14.82587	1.425248	3.586643	4.695149	.9417859	10.75853

#1	.0232160	.0478983	.0122842	.0212350	.0544663	.0905419
#2	.0203101	.0468152	.0119175	.0194206	.0546311	.1123885
#3	.0172136	.0466685	.0127981	.0198570	.0536752	.1036041

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1059194	.0064719	.0063231	1.980756	.0099673	.0301257
Stddev	.0007686	.0001031	.0000517	.014078	.0002396	.0002125
%RSD	.7256915	1.593206	.8178541	.7107404	2.404148	.7054356

#1	.1067011	.0065898	.0063738	1.987750	.0097601	.0301419
#2	.1058927	.0064274	.0062704	1.964551	.0099122	.0299055
#3	.1051645	.0063985	.0063249	1.989967	.0102297	.0303296

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239472	.1050485	.0223276	2.165516	.0401364	.0115047
Stddev	.0001468	.0036743	.0001376	.002587	.0002369	.0003062
%RSD	.6130320	3.497698	.6164412	.1194509	.5901155	2.661227

#1	.0241137	.1008075	.0224146	2.162565	.0404049	.0116217
#2	.0238916	.1070642	.0221689	2.166590	.0399569	.0117352
#3	.0238364	.1072738	.0223991	2.167392	.0400476	.0111573

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.879339	.0418945	.0416850	2.039012	.0807757	.2233549
Stddev	.026703	.0010109	.0000727	.057992	.0007878	.0005023
%RSD	1.420891	2.412962	.1745110	2.844138	.9753554	.2248730

#1	1.881248	.0407658	.0416021	2.009664	.0813642	.2229674
#2	1.851732	.0422010	.0417379	2.001560	.0798806	.2239223
#3	1.905037	.0427166	.0417151	2.105812	.0810823	.2231749

Sample Name: LLCCV01 Acquired: 5/11/2023 12:57:16 Type: Unk
Method: NON EPA-6010-200.7(v1836) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360068	.0426203	F .0980994	.0173712	.0178252	.0219193
Stddev	.0005913	.0004771	.0017785	.0020180	.0010130	.0002756
%RSD	1.642293	1.119300	1.812941	11.61662	5.682762	1.257298

#1	.0361826	.0423937	.0984317	.0150913	.0166813	.0218360
#2	.0353475	.0431684	.0996883	.0189278	.0186087	.0222269
#3	.0364903	.0422988	.0961782	.0180947	.0181855	.0216950

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0220415	Z *****
Stddev	.0000385	-----
%RSD	.1748167	-----

#1	.0220122	Z 2894.513
#2	.0220851	Z 2881.005
#3	.0220272	Z 2906.260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4129.991	73255.97	7689.981	2824.833	4074.319
Stddev	5.426	1278.37	18.485	34.200	4.659
%RSD	.1313903	1.745076	.2403791	1.210686	.1143486

#1	4127.283	72613.81	7673.373	2809.885	4076.056
#2	4136.238	74728.11	7709.897	2863.962	4077.860
#3	4126.451	72425.97	7686.675	2800.651	4069.041

Sample Name: CCB01 Acquired: 5/11/2023 13:01:16 Type: Unk
Method: NON EPA-6010-200.7(v1836) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005261	.0015727	.0006311	-.001448	-.000153	.0000055	.0004240
Stddev	.0027102	.0011006	.0013420	.002553	.000341	.0034634	.0007893
%RSD	515.1731	69.97654	212.6548	176.2790	222.5737	63452.86	186.1301

#1	-.002070	.0026112	.0001395	-.001146	-.000253	.0008052	.0005236
#2	.003338	.0016879	.0021495	-.004139	-.000433	.0029989	.0011588
#3	.000311	.0004191	-.000396	.000940	.000226	-.003788	-.000410

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0000059	.0111715	.0000618	.0001640	-.000368	.0027624
Stddev	.000042	.0000512	.0112629	.0000971	.0001508	.000406	.0016057
%RSD	407.0016	862.6554	100.8177	157.2554	91.96583	110.4407	58.12858

#1	-.000009	.0000114	.0238482	.0001683	.0002183	-.000047	.0033416
#2	.000031	-.000048	.0073491	.0000390	-.000006	-.000231	.0039981
#3	-.000053	.000054	.0023173	-.000022	.000280	-.000824	.0009474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000354	-.023127	-.000054	.0009660	-.021245	.0009611	-.000335
Stddev	.000100	.015208	.000201	.0002633	.013303	.0010430	.000051
%RSD	28.36982	65.75725	370.9733	27.25194	62.61539	108.5134	15.33973

#1	-.000279	-.013847	-.000202	.0011514	-.036353	.0021640	-.000278
#2	-.000315	-.040678	.000174	.0010820	-.016095	.0004109	-.000378
#3	-.000468	-.014857	-.000135	.0006647	-.011287	.0003085	-.000350

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109981	.0032897	.0003736	-.000924	-.004700	-.001645	-.001231
Stddev	.0333011	.0005592	.0001453	.000440	.001094	.003392	.000800
%RSD	302.7895	16.99823	38.89948	47.64851	23.27659	206.2117	64.95630

#1	.0117955	.0039201	.0002491	-.001432	-.004108	.001193	-.001302
#2	.0438933	.0028534	.0003384	-.000665	-.005962	-.000726	-.001993
#3	-.022695	.0030956	.0005333	-.000674	-.004030	-.005402	-.000398

Sample Name: CCB01 Acquired: 5/11/2023 13:01:16 Type: Unk
 Method: NON EPA-6010-200.7(v1836) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004227	.0012666	.0000114	z *****
Stddev	.001370	.0023641	.0000329	-----
%RSD	32.40461	186.6506	288.0122	-----

#1	-.002971	-.000700	.0000483	z 2883.197
#2	-.004024	.000610	.0000008	z 2877.660
#3	-.005687	.003889	-.000015	z 2905.405

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4102.151	73094.35	7610.412	2827.446	4092.270
Stddev	4.840	1820.92	25.937	63.439	3.568
%RSD	.1179976	2.491194	.3408089	2.243679	.0871929

#1	4098.690	72299.16	7603.664	2800.150	4088.708
#2	4100.080	71806.27	7639.056	2782.224	4095.844
#3	4107.682	75177.63	7588.515	2899.964	4092.258

Sample Name: O2618-04 Acquired: 5/11/2023 13:08:40 Type: Unk
Method: NON EPA-6010-200.7(v1836) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SMALL-PAD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021110	-.001058	.0019750	-.003203	.0007836	.1160597
Stddev	.0026244	.000538	.0005336	.000451	.0015784	.0121788
%RSD	124.3214	50.87314	27.01640	14.08687	201.4361	10.49357

#1	.0050220	-.001656	.0013633	-.003516	-.000102	.1287607
#2	-.000074	-.000611	.0022172	-.003408	.002606	.1149375
#3	.001385	-.000908	.0023446	-.002686	-.000153	.1044808

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1419735	.0000021	.0000956	105.5297	.0014880	.0005070
Stddev	.0009355	.0000231	.0000825	.4838	.0000943	.0000734
%RSD	.6588916	1094.691	86.24400	.4584749	6.338715	14.48505

#1	.1412318	-.000021	.0000603	105.0249	.0015522	.0004311
#2	.1430244	.000025	.0000367	105.9895	.0013797	.0005120
#3	.1416644	.000003	.0001899	105.5746	.0015321	.0005778

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119839	.4017368	.1926168	23.14626	.0198970	.0012173
Stddev	.0003663	.0030750	.0006083	.14686	.0002300	.0004413
%RSD	3.056478	.7654289	.3157909	.6344724	1.156050	36.25557

#1	.0116652	.4052074	.1924459	22.97842	.0201613	.0010370
#2	.0119023	.4006513	.1932923	23.25115	.0197418	.0017202
#3	.0123841	.3993518	.1921123	23.20920	.0197880	.0008946

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	224.9774	.0054481	.1845575	17.11896	.2741686	.0075923
Stddev	.4094	.0012771	.0007152	.06601	.0008851	.0001720
%RSD	.1819628	23.44087	.3875291	.3856170	.3228265	2.265335

#1	224.9942	.0043552	.1841000	17.07936	.2733792	.0077250
#2	225.3781	.0051371	.1853817	17.19517	.2751255	.0076540
#3	224.5599	.0068519	.1841909	17.08235	.2740013	.0073980

Sample Name: O2618-04 Acquired: 5/11/2023 13:08:40 Type: Unk
 Method: NON EPA-6010-200.7(v1836) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SMALL-PAD Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000331	-.000676	4.355998	4.082225	F 58.37653	.0279221
Stddev	.000249	.001181	.003145	.009571	.05123	.0031065
%RSD	75.35791	174.7555	.0721879	.2344651	.0877525	11.12567

#1	-.000602	-.000663	4.354132	4.071203	58.33863	.0292198
#2	-.000281	.000499	4.359629	4.088440	58.35615	.0301693
#3	-.000110	-.001864	4.354234	4.087032	58.43481	.0243771

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5414534	Z *****
Stddev	.0019334	-----
%RSD	.3570733	-----

#1	.5392219	Z 3272.331
#2	.5426284	Z 3270.392
#3	.5425098	Z 3256.106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3800.792	67613.98	7694.431	2654.744	3558.219
Stddev	4.234	208.77	34.274	11.498	3.225
%RSD	.1114062	.3087681	.4454441	.4331176	.0906393

#1	3800.373	67717.02	7730.418	2666.644	3561.580
#2	3805.220	67373.72	7662.174	2643.695	3557.926
#3	3796.782	67751.20	7690.700	2653.894	3555.150

Sample Name: PB152637BL Acquired: 5/11/2023 13:12:43 Type: Unk
Method: NON EPA-6010-200.7(v1836) 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	.0011496	.0013990	.0006862	.0023348	-.001914	.0041004	-.000035
Stddev	.0004522	.0011288	.0006720	.0022423	.001310	.0055619	.000440
%RSD	39.34077	80.68365	97.93018	96.03677	68.40886	135.6442	1275.076

#1	.0012467	.0009048	-.000081	-.000244	-.000505	.0104755	.000408
#2	.0015453	.0026906	.000968	.003828	-.002145	.0002394	-.000473
#3	.0006566	.0006016	.001171	.003420	-.003094	.0015862	-.000038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0000178	.0046069	.0000095	.0001408	-.000410	.0003078
Stddev	.000033	.0000027	.0210747	.0002359	.0001019	.000303	.0010863
%RSD	87.84264	15.02941	457.4606	2487.687	72.41660	73.91354	352.9295

#1	-.000075	.0000147	.0172534	.0000757	.0000552	-.000740	-.000545
#2	-.000015	.0000194	.0162890	.0002052	.0001136	-.000343	-.000063
#3	-.000022	.0000192	-.019722	-.000252	.0002535	-.000145	.001531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.008582	.0000580	.0009940	.0488727	-.000266	-.000320
Stddev	.000293	.026246	.0000906	.0001012	.0184138	.002111	.000111
%RSD	3710.405	305.8041	156.1866	10.17717	37.67714	792.3245	34.69717

#1	-.000340	.016440	.0001104	.0008891	.0285841	-.000408	-.000396
#2	.000213	-.035900	-.000047	.0010019	.0645260	.001912	-.000193
#3	.000103	-.006288	.000110	.0010910	.0535079	-.002304	-.000372

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0337414	-.001082	-.000186	-.000729	-.002972	-.003337	-.003696
Stddev	.0186061	.000488	.000130	.000318	.000138	.004133	.001225
%RSD	55.14331	45.08915	69.69104	43.61615	4.629776	123.8598	33.13408

#1	.0220012	-.000821	-.000113	-.000633	-.002830	-.005395	-.002622
#2	.0240290	-.000780	-.000109	-.001083	-.003105	.001421	-.005030
#3	.0551940	-.001645	-.000336	-.000470	-.002981	-.006036	-.003435

Sample Name: PB152637BL Acquired: 5/11/2023 13:12:43 Type: Unk
Method: NON EPA-6010-200.7(v1836) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0008483	.0023781	-.000008	z *****
Stddev	.0005216	.0026852	.000035	-----
%RSD	61.49167	112.9176	427.4419	-----

#1	.0009237	.0034269	.000013	z 2807.715
#2	.0013281	.0043806	-.000049	z 2823.275
#3	.0002930	-.000673	.000011	z 2800.459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4026.288	72646.13	7626.962	2793.654	4043.328
Stddev	11.156	55.70	16.883	8.687	10.300
%RSD	.2770798	.0766726	.2213615	.3109441	.2547314

#1	4013.925	72649.10	7617.170	2797.589	4031.788
#2	4035.604	72589.01	7646.457	2783.696	4051.588
#3	4029.335	72700.29	7617.259	2799.677	4046.607

Sample Name: PB152637BS Acquired: 5/11/2023 13:16:42 Type: Unk
Method: NON EPA-6010-200.7(v1836) 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	.8153262	1.981170	.9667128	1.910475	.8159081	1.888747
Stddev	.0032377	.001351	.0016173	.001299	.0036980	.017563
%RSD	.3971010	.0682019	.1673029	.0679748	.4532394	.9298897

#1	.8142960	1.982278	.9665362	1.909267	.8176551	1.871919
#2	.8189536	1.981568	.9684112	1.911848	.8184089	1.887359
#3	.8127290	1.979665	.9651910	1.910309	.8116602	1.906963

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1994809	.1996670	.1836845	1.012983	.3757581	.1909303
Stddev	.0009703	.0010158	.0003924	.002848	.0016876	.0005567
%RSD	.4863987	.5087529	.2136485	.2811367	.4491254	.2915765

#1	.1990078	.1986647	.1832631	1.014345	.3743844	.1907951
#2	.1988380	.2006958	.1840395	1.014895	.3776419	.1915421
#3	.2005970	.1996405	.1837509	1.009710	.3752479	.1904536

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3199709	2.862628	.2087016	1.935521	.4862402	.0733067
Stddev	.0010188	.016856	.0008793	.012245	.0007988	.0006984
%RSD	.3184021	.5888313	.4213404	.6326501	.1642737	.9526812

#1	.3211315	2.846857	.2076901	1.922849	.4856303	.0729820
#2	.3192242	2.880392	.2092847	1.947289	.4871443	.0741084
#3	.3195570	2.860635	.2091298	1.936424	.4859459	.0728299

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.651613	.2839182	.1970101	9.256693	F .2022040	.3932683
Stddev	.016084	.0034374	.0008118	.037678	.0011871	.0005377
%RSD	.6065799	1.210707	.4120662	.4070353	.5871000	.1367180

#1	2.649417	.2837850	.1979135	9.222174	.2011114	.3931504
#2	2.668682	.2805493	.1963417	9.296887	.2020335	.3938552
#3	2.636740	.2874203	.1967751	9.251018	.2034672	.3927994

Sample Name: PB152637BS Acquired: 5/11/2023 13:16:42 Type: Unk
Method: NON EPA-6010-200.7(v1836) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6206163	.1853904	F .1932956	5.429198	F -.007319	.1882894
Stddev	.0018686	.0020639	.0021913	.009715	.000313	.0019341
%RSD	.3010840	1.113258	1.133653	.1789433	4.277772	1.027182

#1	.6189372	.1833287	.1934084	5.420304	-.007044	.1861050
#2	.6202823	.1853860	.1954283	5.427722	-.007254	.1897841
#3	.6226293	.1874565	.1910501	5.439566	-.007660	.1889791

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2085981	Z *****
Stddev	.0011255	-----
%RSD	.5395457	-----

#1	.2073207	Z 6610.313
#2	.2090297	Z 6624.459
#3	.2094439	Z 6639.526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4024.472	72123.87	7456.982	2779.184	3977.325
Stddev	7.580	408.04	36.339	13.710	8.818
%RSD	.1883483	.5657528	.4873138	.4933035	.2217114

#1	4025.360	72244.74	7498.082	2770.177	3984.763
#2	4016.488	71669.05	7429.110	2772.413	3967.584
#3	4031.570	72457.82	7443.755	2794.962	3979.627

Sample Name: PB152612TB Acquired: 5/11/2023 13:20:25 Type: Unk
Method: NON EPA-6010-200.7(v1836) 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	.0003438	.0017607	.0001166	.0000490	-.002105	.0064284
Stddev	.0001354	.0011979	.0007591	.0026730	.002371	.0079675
%RSD	39.38287	68.03661	650.9878	5457.814	112.6140	123.9410

#1	.0004356	.0026435	.0009542	-.002570	-.001873	.0004803
#2	.0004075	.0022416	-.000079	.002773	-.004583	.0154808
#3	.0001883	.0003971	-.000526	-.000056	.000141	.0033242

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007522	-.000019	.0000707	.0989126	.0017327	.0001897
Stddev	.0001768	.000097	.0000776	.0073072	.0002393	.0000602
%RSD	23.50573	508.4442	109.7003	7.387486	13.81379	31.72122

#1	.0005510	-.000117	-.000018	.1063134	.0019978	.0002010
#2	.0008225	.000077	.000123	.0917029	.0015325	.0002434
#3	.0008830	-.000017	.000108	.0987214	.0016678	.0001247

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000593	.0754995	.0046304	-.006356	.0011629	.0010670
Stddev	.000202	.0010621	.0001753	.007390	.0001488	.0001982
%RSD	34.02584	1.406710	3.786714	116.2693	12.79906	18.57402

#1	-.000717	.0765672	.0046825	.002018	.0011413	.0012805
#2	-.000360	.0744431	.0044348	-.009121	.0013214	.0010318
#3	-.000701	.0754883	.0047737	-.011965	.0010261	.0008888

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 303.8530	-.000199	.0166764	F 2.060242	-.001061	-.000181
Stddev	5.2842	.001901	.0002611	.019506	.000454	.000274
%RSD	1.739075	954.0960	1.565670	.9467606	42.79194	151.6821

#1	309.6948	-.001920	.0164320	2.082371	-.001567	.000033
#2	302.4579	-.000519	.0166458	2.045543	-.000689	-.000490
#3	299.4063	.001841	.0169515	2.052812	-.000927	-.000085

Sample Name: PB152612TB Acquired: 5/11/2023 13:20:25 Type: Unk
Method: NON EPA-6010-200.7(v1836) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000401	-.003631	.0120128	F .7409894	F .0469404	-.002528
Stddev	.000757	.001050	.0016553	.0020489	.0011366	.000955
%RSD	188.8565	28.90271	13.77971	.2765074	2.421371	37.77296

#1	-.000798	-.002442	.0129603	.7428451	.0473138	-.001470
#2	-.000876	-.004022	.0101014	.7413326	.0478433	-.002786
#3	.000472	-.004429	.0129767	.7387906	.0456640	-.003327

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001333	z *****
Stddev	.0000043	-----
%RSD	3.199571	-----

#1	.0001323	z 2838.653
#2	.0001296	z 2853.557
#3	.0001380	z 2833.533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3933.145	69937.87	7666.699	2732.389	3679.871
Stddev	1.262	215.28	22.937	6.778	2.654
%RSD	.0320876	.3078232	.2991776	.2480796	.0721323

#1	3934.589	69689.70	7689.773	2724.705	3677.374
#2	3932.256	70074.39	7666.423	2737.521	3679.581
#3	3932.589	70049.53	7643.901	2734.942	3682.659

Sample Name: PB152613TB Acquired: 5/11/2023 13:24:34 Type: Unk
Method: NON EPA-6010-200.7(v1836) 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	-.000482	.0000651	.0009965	-.000112	-.001925	-.006772
Stddev	.001078	.0009564	.0006646	.001952	.001107	.002842
%RSD	223.7811	1469.938	66.69260	1735.554	57.50110	41.97247

#1	-.001553	-.000788	.0017387	.002079	-.001673	-.008497
#2	.000603	.001099	.0004565	-.001663	-.000965	-.008328
#3	-.000495	-.000115	.0007943	-.000753	-.003135	-.003491

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000461	-.000035	.0000077	.0472605	.0005928	.0001484
Stddev	.000166	.000036	.0000221	.0028567	.0002318	.0000762
%RSD	36.03710	100.6957	287.6254	6.044520	39.10619	51.34628

#1	-.000432	-.000021	.0000083	.0504848	.0008585	.0001816
#2	-.000311	-.000009	.0000295	.0450453	.0004319	.0000612
#3	-.000639	-.000076	-.000015	.0462516	.0004880	.0002022

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000448	.0349433	.0030788	-.005783	.0008592	.0010173
Stddev	.000296	.0012212	.0000752	.013336	.0002564	.0001078
%RSD	66.03689	3.494678	2.441683	230.6174	29.83880	10.59942

#1	-.000371	.0335591	.0031650	-.014314	.0008309	.0011292
#2	-.000774	.0358684	.0030445	-.012619	.0006182	.0010084
#3	-.000198	.0354023	.0030268	.009585	.0011286	.0009141

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 301.0979	.0012514	.0031293	1.115971	-.001832	-.000067
Stddev	3.2495	.0015937	.0001879	.043208	.000291	.000158
%RSD	1.079219	127.3589	6.005436	3.871806	15.90147	236.7111

#1	299.9109	.0003330	.0029281	1.105006	-.001612	-.000182
#2	304.7740	.0003295	.0033002	1.079302	-.002162	-.000132
#3	298.6088	.0030917	.0031595	1.163606	-.001722	.000114

Sample Name: PB152613TB Acquired: 5/11/2023 13:24:34 Type: Unk
Method: NON EPA-6010-200.7(v1836) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000578	-.007668	.0102551	F .3858601	F .0270153	-.000482
Stddev	.000349	.000593	.0018961	.0041885	.0022957	.001529
%RSD	60.31407	7.737885	18.48963	1.085504	8.497789	317.4952

#1	-.000177	-.008190	.0085721	.3887680	.0243845	-.000023
#2	-.000811	-.007792	.0123094	.3877530	.0280493	.000766
#3	-.000746	-.007023	.0098836	.3810592	.0286122	-.002187

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000643	Z *****
Stddev	.0000534	-----
%RSD	83.13283	-----

#1	.0000700	Z 2865.258
#2	.0001147	Z 2859.271
#3	.0000082	Z 2871.675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3888.225	68212.44	7600.807	2696.649	3656.983
Stddev	1.164	122.74	19.506	5.681	4.047
%RSD	.0299335	.1799352	.2566342	.2106816	.1106600

#1	3886.958	68333.74	7622.734	2693.014	3653.045
#2	3888.471	68088.31	7585.385	2693.737	3656.774
#3	3889.246	68215.27	7594.301	2703.196	3661.130

Sample Name: O2643-01 Acquired: 5/11/2023 13:28:43 Type: Unk
Method: NON EPA-6010-200.7(v1836) 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	.0002832	-.001002	.0013442	-.003396	.0002760	.0405143	.0963007
Stddev	.0010688	.001151	.0011392	.002937	.0019774	.0174241	.0008212
%RSD	377.4129	114.8098	84.74660	86.47528	716.3457	43.00718	.8527712

#1	-.000925	-.001207	.0022161	-.001753	.0019330	.0294747	.0960217
#2	.001106	-.002037	.0000553	-.001649	.0008080	.0606010	.0956553
#3	.000668	.000237	.0017612	-.006787	-.001913	.0314672	.0972251

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0002182	161.6015	-.000001	.0035856	.0050736	.0438174
Stddev	.000048	.0001206	.4846	.000043	.0001717	.0003257	.0030112
%RSD	1875.654	55.27905	.2998943	2973.705	4.787519	6.419732	6.872152

#1	-.000018	.0001447	161.1324	.000011	.0034443	.0051585	.0405067
#2	.000051	.0003574	161.5717	.000034	.0037766	.0053485	.0445526
#3	-.000041	.0001525	162.1003	-.000050	.0035359	.0047139	.0463929

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7651407	2.380273	.0084436	.0011304	299.8643	.0019794	.0169855
Stddev	.0024312	.034375	.0004033	.0006269	1.5212	.0015792	.0002303
%RSD	.3177525	1.444172	4.776020	55.46241	.5072829	79.78128	1.355583

#1	.7636812	2.354126	.0080052	.0014580	299.8839	.0009653	.0167246
#2	.7637936	2.367482	.0085270	.0015256	298.3334	.0011740	.0170715
#3	.7679473	2.419210	.0087987	.0004075	301.3755	.0037988	.0171604

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6821014	.0025077	.0007026	-.003078	-.000097	.1412019	.0303698
Stddev	.0130284	.0002190	.0000594	.000514	.001417	.0045307	.0012760
%RSD	1.910039	8.731408	8.453881	16.70725	1468.170	3.208643	4.201715

#1	.6818061	.0022549	.0006721	-.003197	.001379	.1456395	.0297707
#2	.6952749	.0026354	.0007711	-.002515	-.000221	.1365836	.0318352
#3	.6692231	.0026329	.0006647	-.003523	-.001447	.1413825	.0295035

Sample Name: O2643-01 Acquired: 5/11/2023 13:28:43 Type: Unk
Method: NON EPA-6010-200.7(v1836) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1841389	.0284422	.7743517	z *****
Stddev	.0038021	.0022424	.0023294	-----
%RSD	2.064814	7.884044	.3008160	-----

#1	.1845001	.0286694	.7731976	z 3321.706
#2	.1877476	.0260949	.7728247	z 3321.861
#3	.1801691	.0305623	.7770328	z 3318.506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3750.924	66452.44	7616.669	2581.193	3474.574
Stddev	3.241	182.82	32.279	4.072	2.266
%RSD	.0863993	.2751111	.4237928	.1577394	.0652102

#1	3752.141	66302.57	7606.962	2577.968	3476.017
#2	3747.251	66656.13	7652.687	2579.843	3471.963
#3	3753.380	66398.62	7590.357	2585.768	3475.743

Sample Name: O2643-03 Acquired: 5/11/2023 13:32:49 Type: Unk
Method: NON EPA-6010-200.7(v1836) 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	-.000655	.0026735	.0033133	.0052945	.0012062	.1748057
Stddev	.001750	.0014118	.0004937	.0019411	.0018001	.0084464
%RSD	267.1016	52.80673	14.90158	36.66226	149.2296	4.831899

#1	.000648	.0013003	.0027481	.0037502	.0029012	.1652114
#2	.000030	.0025994	.0036603	.0074735	-.000683	.1811209
#3	-.002644	.0041210	.0035316	.0046599	.001401	.1780848

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0855987	-.000020	.0000692	188.6058	.0907833	-.000017
Stddev	.0007059	.000049	.0000540	.4085	.0005500	.000154
%RSD	.8247130	240.3219	78.04164	.2165914	.6058066	890.4031

#1	.0861316	-.000042	.0001184	188.7405	.0903628	-.000033
#2	.0847981	-.000055	.0000778	188.1469	.0905814	.000144
#3	.0858666	.000036	.0000114	188.9299	.0914057	-.000163

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063142	.1953407	.0105548	.1009013	.0049008	.0007744
Stddev	.0002089	.0012995	.0003108	.0077938	.0000571	.0002258
%RSD	3.307894	.6652543	2.944807	7.724222	1.164816	29.16516

#1	.0060936	.1961885	.0102235	.1079219	.0048349	.0007593
#2	.0065090	.1959890	.0106009	.1022672	.0049331	.0005565
#3	.0063400	.1938446	.0108399	.0925148	.0049344	.0010074

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.11507	.0011124	.0102389	53.19115	-.000750	.2710339
Stddev	.06450	.0022277	.0001451	.08418	.000878	.0005857
%RSD	.3054825	200.2582	1.416689	.1582509	117.0836	.2160822

#1	21.18049	.0011082	.0104043	53.17956	.000249	.2706758
#2	21.11318	-.001113	.0101332	53.11337	-.001403	.2717097
#3	21.05153	.003342	.0101792	53.28052	-.001097	.2707161

Sample Name: O2643-03 Acquired: 5/11/2023 13:32:49 Type: Unk
Method: NON EPA-6010-200.7(v1836) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002930	.0027846	.2356951	.0267812	F 70.92561	.0508728
Stddev	.000283	.0005446	.0037442	.0018190	.05312	.0014246
%RSD	9.653648	19.55672	1.588572	6.792182	.0748923	2.800346

#1	-.002795	.0033487	.2377329	.0272659	70.97860	.0512389
#2	-.003256	.0027432	.2313740	.0247689	70.92586	.0493008
#3	-.002741	.0022620	.2379785	.0283087	70.87237	.0520786

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3357230	Z *****
Stddev	.0012346	-----
%RSD	.3677342	-----

#1	.3356714	Z 3396.075
#2	.3345151	Z 3392.488
#3	.3369826	Z 3388.689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3909.441	68372.24	7726.403	2672.217	3769.157
Stddev	6.247	128.96	34.276	2.749	5.700
%RSD	.1597832	.1886187	.4436228	.1028604	.1512229

#1	3915.837	68248.15	7714.858	2671.709	3771.865
#2	3909.130	68505.58	7764.961	2669.758	3772.999
#3	3903.355	68363.00	7699.390	2675.184	3762.608

Sample Name: O2665-01 Acquired: 5/11/2023 13:36:45 Type: Unk
Method: NON EPA-6010-200.7(v1836) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-612-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444281	-.028507	.3540163	.0071091	-.002257	177.9873	.4175484
Stddev	.0015855	.002147	.0016351	.0028603	.000947	.4060	.0015587
%RSD	3.568699	7.531221	.4618780	40.23417	41.98458	.2281263	.3732907

#1	.0462572	-.030986	.3553852	.0095465	-.001975	178.0149	.4163434
#2	.0435820	-.027276	.3522057	.0039603	-.003313	177.5682	.4169932
#3	.0434452	-.027258	.3544581	.0078206	-.001482	178.3788	.4193087

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116891	.0156293	21.95016	.2697679	.1425453	.1101956	323.4260
Stddev	.0000441	.0000229	.02858	.0004667	.0000845	.0011990	1.1292
%RSD	.3769505	.1462453	.1301946	.1729971	.0592919	1.088089	.3491246

#1	.0116698	.0156551	21.93025	.2695878	.1424617	.1088582	324.6834
#2	.0116580	.0156115	21.98290	.2702978	.1426307	.1111744	322.4986
#3	.0117396	.0156215	21.93733	.2694180	.1425435	.1105541	323.0959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.796048	16.06896	.1359127	.0029092	4.417882	.3797759	.2565344
Stddev	.011777	.03177	.0002171	.0002297	.027130	.0014839	.0002149
%RSD	.2455470	.1977274	.1597218	7.896490	.6141037	.3907270	.0837801

#1	4.797445	16.06397	.1361594	.0030002	4.447827	.3781747	.2565750
#2	4.783636	16.10293	.1358277	.0026479	4.394938	.3811046	.2563021
#3	4.807065	16.03998	.1357510	.0030795	4.410881	.3800485	.2567261

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.473728	-.282828	.0010381	.0059986	.2480519	-.236430	3.891539
Stddev	.007251	.002651	.0000513	.0016153	.0021648	.000331	.008804
%RSD	.1620818	.9373858	4.940208	26.92825	.8727083	.1401981	.2262320

#1	4.470031	-.280438	.0010936	.0043058	.2458283	-.236330	3.892238
#2	4.469070	-.285680	.0009926	.0075233	.2501526	-.236800	3.899972
#3	4.482082	-.282366	.0010280	.0061667	.2481749	-.236161	3.882406

Sample Name: O2665-01 Acquired: 5/11/2023 13:36:45 Type: Unk
 Method: NON EPA-6010-200.7(v1836) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TR-612-COMP- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2443212	.0661752	-.139945	Z *****
Stddev	.0004224	.0018721	.001014	-----
%RSD	.1728824	2.829075	.7247514	-----

#1	.2447914	.0657756	-.141058	Z 5864.926
#2	.2441981	.0645352	-.139703	Z 5859.358
#3	.2439740	.0682149	-.139073	Z 5839.778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5054.378	89361.61	9908.006	3517.470	3694.003
Stddev	4.533	150.22	32.096	8.877	2.639
%RSD	.0896859	.1681037	.3239409	.2523779	.0714385

#1	5058.751	89188.62	9942.699	3508.243	3694.797
#2	5054.682	89437.07	9901.948	3525.950	3696.154
#3	5049.700	89459.14	9879.370	3518.218	3691.058

Sample Name: O2665-08 Acquired: 5/11/2023 13:40:33 Type: Unk
Method: NON EPA-6010-200.7(v1836) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-612-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0861601	-.024197	.2244027	.0107553	.0014479	206.6436	.6905429
Stddev	.0034468	.001125	.0013355	.0031566	.0031025	.0152	.0013679
%RSD	4.000408	4.649466	.5951555	29.34893	214.2668	.0073787	.1980883

#1	.0884458	-.024745	.2249725	.0072865	-.000388	206.6432	.6903012
#2	.0878388	-.024943	.2253589	.0134590	-.000298	206.6591	.6893120
#3	.0821956	-.022903	.2228768	.0115203	.005030	206.6286	.6920155

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092303	.0111904	16.20639	.3017134	.0794089	.1409680	320.5878
Stddev	.0000181	.0002098	.00723	.0006346	.0004288	.0002949	1.1637
%RSD	.1959661	1.874569	.0445953	.2103495	.5400558	.2091677	.3629784

#1	.0092367	.0114249	16.20212	.3021983	.0797689	.1410509	320.4762
#2	.0092442	.0111256	16.21473	.3019469	.0795234	.1412125	319.4840
#3	.0092098	.0110207	16.20231	.3009951	.0789345	.1406405	321.8033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.579240	30.91444	.1845253	.0038859	2.871592	.4471951	.4745906
Stddev	.001202	.07168	.0002717	.0005749	.020307	.0024458	.0015037
%RSD	.0760849	.2318673	.1472348	14.79377	.7071744	.5469322	.3168410

#1	1.577883	30.83290	.1845338	.0032363	2.886375	.4450302	.4746994
#2	1.579672	30.96750	.1842494	.0040923	2.848438	.4467070	.4730354
#3	1.580166	30.94293	.1847926	.0043290	2.879964	.4498482	.4760369

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.682228	-.278365	.0055502	.0079998	.4080378	-.179419	5.284235
Stddev	.045082	.002279	.0001777	.0004466	.0006976	.001667	.018238
%RSD	.5192414	.8186410	3.201548	5.583190	.1709754	.9288929	.3451373

#1	8.686514	-.278195	.0057431	.0075431	.4082577	-.181085	5.293253
#2	8.635156	-.280725	.0053932	.0080207	.4072567	-.177751	5.296207
#3	8.725013	-.276177	.0055144	.0084357	.4085990	-.179422	5.263245

Sample Name: O2665-08 Acquired: 5/11/2023 13:40:33 Type: Unk
 Method: NON EPA-6010-200.7(v1836) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TR-612-COMP- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4781723	.1819495	-.204313	z *****
Stddev	.0033804	.0011798	.001057	-----
%RSD	.7069396	.6484380	.5175239	-----

#1	.4819423	.1806001	-.204227	z 5154.007
#2	.4771629	.1827864	-.203302	z 5146.000
#3	.4754115	.1824619	-.205411	z 5155.498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4537.525	79553.05	8808.976	3121.000	3675.415
Stddev	5.469	103.45	19.324	6.559	.664
%RSD	.1205200	.1300345	.2193650	.2101541	.0180537

#1	4535.432	79481.03	8808.706	3126.034	3674.650
#2	4543.732	79671.59	8789.789	3123.383	3675.839
#3	4533.413	79506.52	8828.434	3113.583	3675.756

Sample Name: O2666-01 Acquired: 5/11/2023 13:44:21 Type: Unk
Method: NON EPA-6010-200.7(v1836) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-02-050823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228894	-.005919	.6453597	.0027179	-.001876	38.42537	.3856068
Stddev	.0008801	.001190	.0024991	.0028212	.001546	.49806	.0046643
%RSD	3.845145	20.11300	.3872498	103.8027	82.43083	1.296167	1.209596

#1	.0227065	-.004576	.6456971	-.000300	-.000539	37.85384	.3803730
#2	.0238466	-.006846	.6476730	.005290	-.003569	38.65572	.3871233
#3	.0221151	-.006333	.6427090	.003164	-.001519	38.76656	.3893241

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036192	.0032624	15.76019	.1069596	.0270227	.1529221	90.70984
Stddev	.0000347	.0000782	.18398	.0001821	.0002334	.0004755	1.34942
%RSD	.9578739	2.396611	1.167390	.1702904	.8638760	.3109310	1.487619

#1	.0035837	.0033362	15.54813	.1070744	.0270029	.1534169	89.37763
#2	.0036530	.0031805	15.85516	.1067496	.0267998	.1528809	90.67606
#3	.0036210	.0032705	15.87728	.1070549	.0272654	.1524686	92.07582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.273012	13.96706	.0565748	.0017978	.5400413	.0701407	.5115815
Stddev	.016004	.19084	.0001320	.0001427	.0077520	.0014347	.0028132
%RSD	1.257144	1.366327	.2333562	7.937406	1.435440	2.045492	.5499101

#1	1.254648	13.75010	.0564492	.0019588	.5405676	.0685869	.5138829
#2	1.280408	14.04211	.0565630	.0016868	.5320396	.0714154	.5124164
#3	1.283980	14.10895	.0567124	.0017479	.5475167	.0704198	.5084454

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.376573	-.087048	.0007413	.0034531	.1063588	.3132422	3.195202
Stddev	.107983	.001282	.0000972	.0002464	.0043939	.0047357	.000955
%RSD	1.289112	1.472381	13.11462	7.136468	4.131255	1.511835	.0298823

#1	8.290918	-.085592	.0007135	.0036499	.1012972	.3120084	3.194617
#2	8.340928	-.087548	.0008494	.0035327	.1085864	.3092455	3.196304
#3	8.497872	-.088004	.0006610	.0031767	.1091927	.3184727	3.194685

Sample Name: O2666-01 Acquired: 5/11/2023 13:44:21 Type: Unk
 Method: NON EPA-6010-200.7(v1836) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BU-02-050823 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5820354	.0360009	.0148254	z *****
Stddev	.0032122	.0011849	.0005664	-----
%RSD	.5518954	3.291232	3.820256	-----

#1	.5787398	.0373659	.0144966	z 3317.421
#2	.5822092	.0352372	.0154794	z 3330.676
#3	.5851572	.0353997	.0145003	z 3329.339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4219.238	75476.28	8065.072	2957.119	4022.166
Stddev	8.006	287.33	76.070	7.224	8.363
%RSD	.1897407	.3806852	.9432027	.2443049	.2079257

#1	4218.999	75770.58	8150.297	2959.633	4026.343
#2	4227.361	75461.78	8004.041	2948.974	4027.618
#3	4211.356	75196.47	8040.879	2962.750	4012.538

Sample Name: CCV02 Acquired: 5/11/2023 13:52:17 Type: Unk
Method: NON EPA-6010-200.7(v1836) 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	5.025988	5.050345	4.874554	4.789572	5.369932	9.888152
Stddev	.002369	.011340	.008759	.010142	.007087	.043712
%RSD	.0471399	.2245415	.1796956	.2117595	.1319802	.4420631

#1	5.024991	5.062273	4.882059	4.782059	5.377174	9.837679
#2	5.024281	5.049057	4.876673	4.785547	5.363011	9.913720
#3	5.028693	5.039703	4.864929	4.801109	5.369611	9.913056

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.855601	.2400792	2.308522	23.89265	.9462976	2.457883
Stddev	.054435	.0008176	.002605	.04812	.0005100	.003201
%RSD	.5523212	.3405652	.1128327	.2013985	.0538954	.1302415

#1	9.796264	.2397368	2.309027	23.86505	.9464063	2.459657
#2	9.903226	.2394885	2.310836	23.94821	.9467445	2.459805
#3	9.867314	.2410124	2.305701	23.86468	.9457420	2.454188

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.317115	5.088729	2.545961	23.75419	2.506279	1.221876
Stddev	.002512	.034086	.005023	.09444	.003118	.001191
%RSD	.1907304	.6698246	.1972815	.3975672	.1244024	.0974894

#1	1.319112	5.055887	2.540634	23.64639	2.508754	1.222109
#2	1.314295	5.123935	2.550611	23.79385	2.507305	1.222934
#3	1.317939	5.086366	2.546637	23.82234	2.502777	1.220586

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.47252	2.330596	2.433863	25.34214	4.783989	5.021171
Stddev	.12987	.005277	.004366	.14927	.016296	.001512
%RSD	.5098590	.2264419	.1793981	.5890341	.3406321	.0301092

#1	25.47173	2.333225	2.428966	25.29693	4.783650	5.019706
#2	25.60279	2.334042	2.437350	25.50879	4.767865	5.021080
#3	25.34304	2.324520	2.435273	25.22070	4.800451	5.022726

Sample Name: CCV02 Acquired: 5/11/2023 13:52:17 Type: Unk
Method: NON EPA-6010-200.7(v1836) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.612147	4.787051	F 5.914951	4.843910	4.989900	4.849426
Stddev	.011619	.017212	.032440	.009580	.015261	.013763
%RSD	.2519277	.3595547	.5484389	.1977739	.3058451	.2838097

#1	4.621771	4.781547	5.902303	4.851777	4.989964	4.840124
#2	4.615432	4.806342	5.951810	4.846713	5.005129	4.865236
#3	4.599239	4.773265	5.890740	4.833242	4.974607	4.842917

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.278613	Z *****
Stddev	.023316	-----
%RSD	.4417133	-----

#1	5.262105	Z 3048.166
#2	5.305286	Z 3050.316
#3	5.268447	Z 3043.902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3780.019	67240.18	7571.068	2617.160	3562.239
Stddev	10.454	265.77	20.620	6.511	11.498
%RSD	.2765699	.3952489	.2723460	.2487990	.3227755

#1	3768.808	67040.42	7549.050	2614.392	3549.487
#2	3789.502	67138.31	7589.923	2612.489	3565.416
#3	3781.748	67541.82	7574.231	2624.598	3571.815

Sample Name: CCB02 Acquired: 5/11/2023 13:56:11 Type: Unk
Method: NON EPA-6010-200.7(v1836) 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	-.002418	.0090331	-.000500	.0002382	-.001455	-.007814	.0006361
Stddev	.000153	.0017944	.000283	.0012224	.000688	.002376	.0005827
%RSD	6.319637	19.86505	56.52804	513.2506	47.25667	30.40398	91.59891

#1	-.002587	.0109555	-.000771	-.001020	-.001146	-.007061	.0000605
#2	-.002289	.0087413	-.000521	.000313	-.002243	-.005906	.0006222
#3	-.002378	.0074024	-.000207	.001421	-.000976	-.010475	.0012257

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0000326	-.002389	-.000034	.0001607	-.000469	.0137927
Stddev	.000051	.0000457	.018769	.000208	.0002471	.000383	.0027494
%RSD	206.1035	140.1833	785.6422	607.6941	153.7422	81.53683	19.93392

#1	-.000022	.0000271	.003939	-.000156	.0002065	-.000124	.0141089
#2	-.000078	-.000010	.012398	-.000153	.0003817	-.000881	.0163704
#3	.000025	.000081	-.023505	.000206	-.000106	-.000403	.0108989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000212	-.018836	-.000031	.0008810	.0596276	-.000622	-.000258
Stddev	.000328	.014210	.000177	.0001444	.0188690	.000329	.000214
%RSD	154.9044	75.44345	563.9662	16.39542	31.64482	52.83655	82.96223

#1	-.000018	-.028911	-.000118	.0008805	.0406844	-.000528	-.000124
#2	-.000591	-.025014	.000172	.0010258	.0597767	-.000351	-.000145
#3	-.000027	-.002582	-.000148	.0007369	.0784216	-.000988	-.000505

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0638521	.0104187	.0019894	-.000673	-.001988	.0025944	-.000819
Stddev	.0142017	.0002109	.0004175	.000220	.000941	.0030506	.000935
%RSD	22.24159	2.024014	20.98537	32.65510	47.34466	117.5797	114.1411

#1	.0793219	.0105447	.0024715	-.000422	-.002527	.0006708	.000248
#2	.0608292	.0101752	.0017524	-.000764	-.002535	.0010008	-.001210
#3	.0514052	.0105361	.0017445	-.000832	-.000901	.0061118	-.001495

Sample Name: CCB02 Acquired: 5/11/2023 13:56:11 Type: Unk
Method: NON EPA-6010-200.7(v1836) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001250	.0010018	.0000298	z *****
Stddev	.001451	.0012255	.0000705	-----
%RSD	115.9988	122.3291	236.4940	-----

#1	-.000047	.0024071	.0001073	z 2815.958
#2	-.000843	.0001562	-.000030	z 2809.619
#3	-.002861	.0004420	.000013	z 2812.983

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3924.605	69029.61	7659.373	2709.125	3942.662
Stddev	6.280	135.25	24.377	6.496	5.088
%RSD	.1600280	.1959282	.3182651	.2397778	.1290461

#1	3920.887	68879.24	7684.542	2701.747	3945.479
#2	3931.856	69141.32	7657.703	2713.983	3945.719
#3	3921.071	69068.26	7635.874	2711.646	3936.789