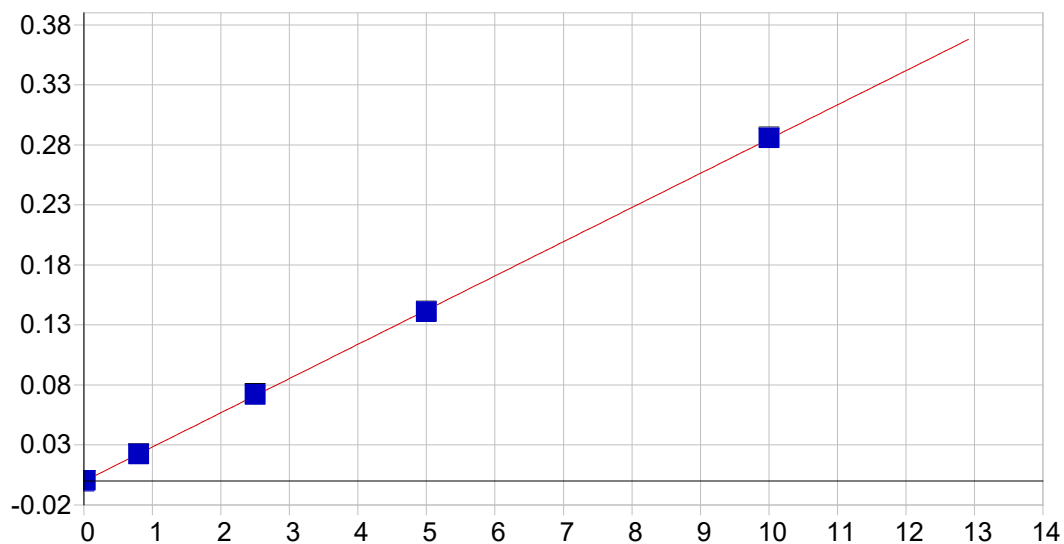


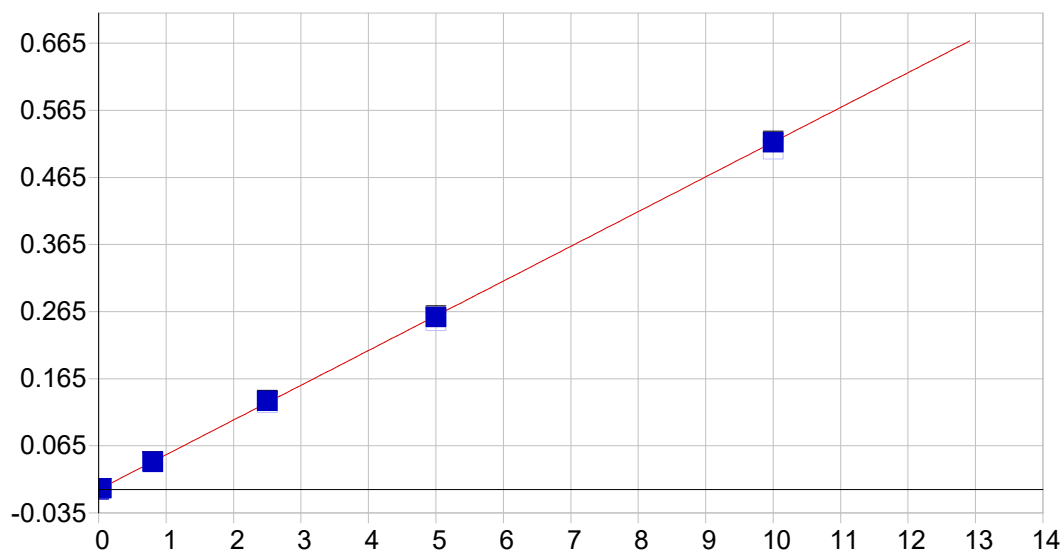


As 189.042 {479}

Date of Fit: 09/20/2023 12:14:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000163 Re-Slope: 1.000000
 A1 (Gain): 0.028498 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.007367
 Predicted MQL: 0.024556

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.02000	.02170	.002	8.52	.00046	.000	1
S3	2.5000	2.5282	.028	1.13	.07197	.001	1
S4	5.0000	4.9503	-.050	-.994	.14108	.000	1
S5	10.000	10.029	.029	.290	.28598	.001	1
S2	.80000	.79081	-.009	-1.15	.02240	.000	1

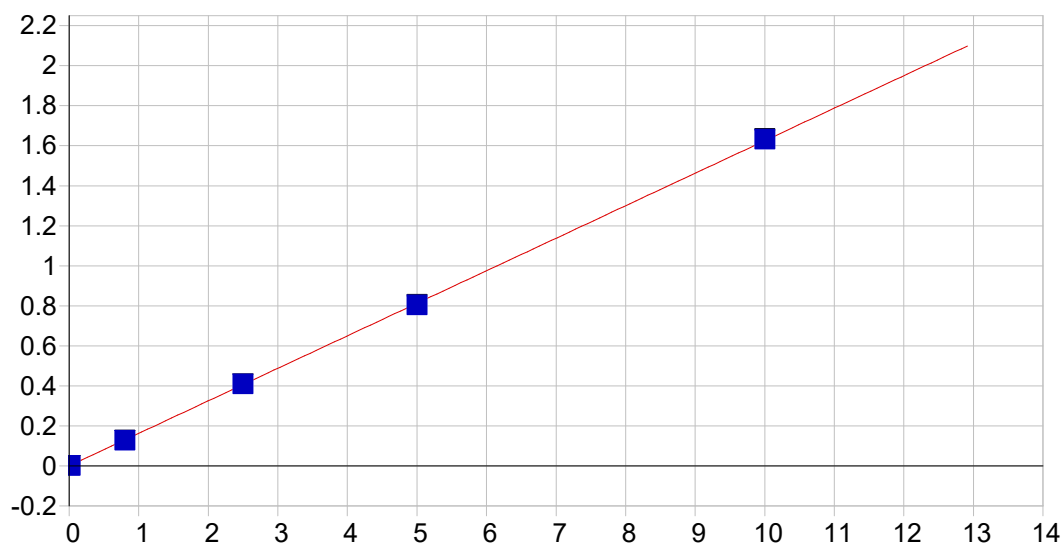


TI 190.856 {477}

Date of Fit: 09/20/2023 12:14:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000089 Re-Slope: 1.000000
 A1 (Gain): 0.051768 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002968
 Predicted MQL: 0.009894

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.04000	.03625	-.004	-9.37	.00170	.000	1
S3	2.5000	2.5510	.051	2.04	.12927	.001	1
S4	5.0000	4.9606	-.039	-.788	.25131	.002	1
S5	10.000	9.9965	-.004	-.035	.50660	.002	1
S2	.80000	.79556	-.004	-.554	.04023	.000	1

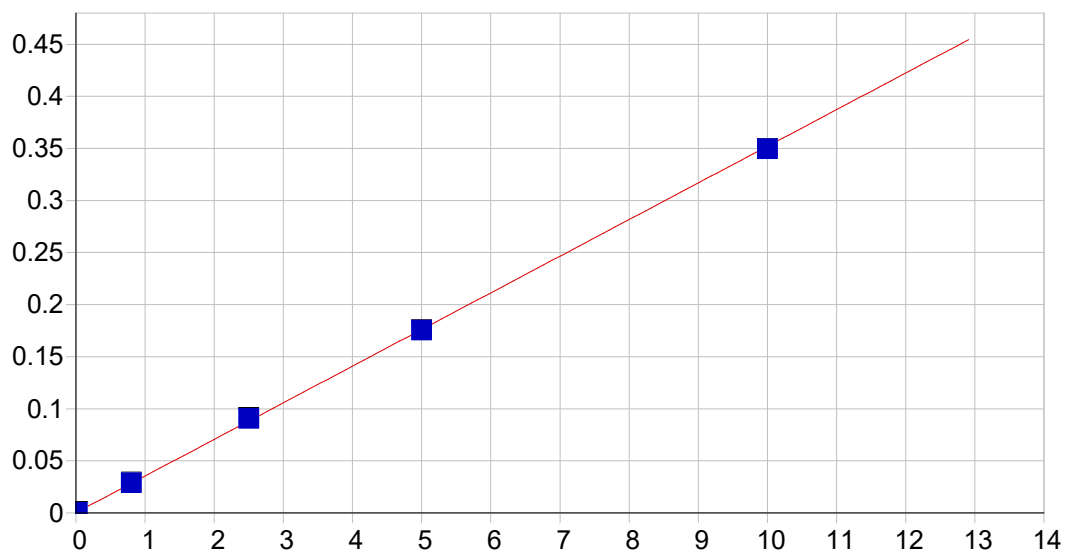


Pb 220.353 {453}

Date of Fit: 09/20/2023 12:14:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000096	Re-Slope:	1.000000
A1 (Gain):	0.162501	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.002202		
Predicted MQL:	0.007339		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.01200	.01203	.000	.283	.00201	.000	1
S3	2.5000	2.5197	.020	.787	.40897	.002	1
S4	5.0000	4.9462	-.054	-1.08	.80270	.004	1
S5	10.000	10.046	.046	.464	1.6303	.003	1
S2	.80000	.78770	-.012	-1.54	.12791	.000	1

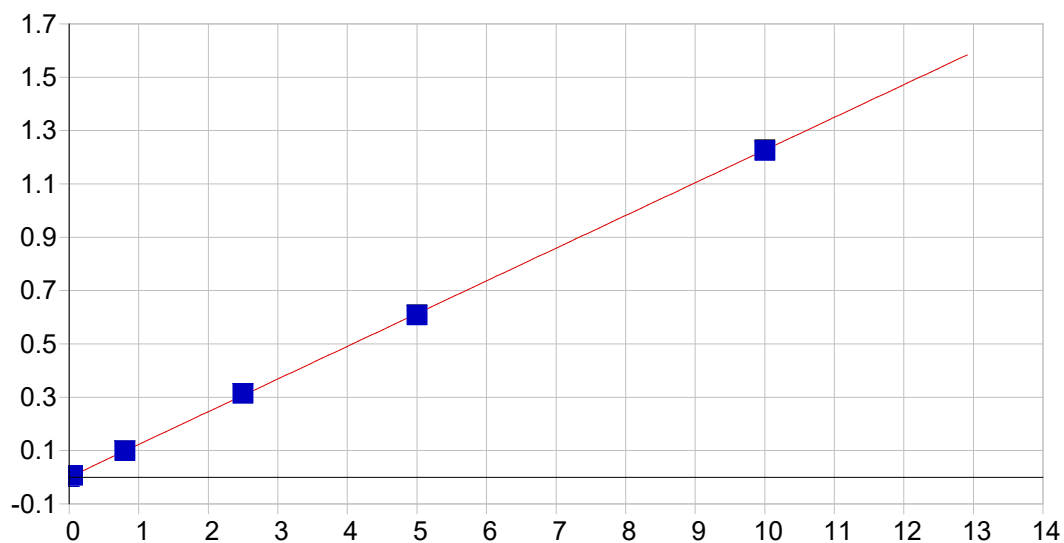


Se 196.090 {472}

Date of Fit: 09/20/2023 12:14:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000239 Re-Slope: 1.000000
 A1 (Gain): 0.035181 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.007150
 Predicted MQL: 0.023835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.02000	.02077	.001	3.86	.00097	.000	1
S3	2.5000	2.5708	.071	2.83	.09066	.001	1
S4	5.0000	4.9820	-.018	-.359	.17548	.000	1
S5	10.000	9.9308	-.069	-.692	.34955	.000	1
S2	.80000	.81561	.016	1.95	.02893	.000	1

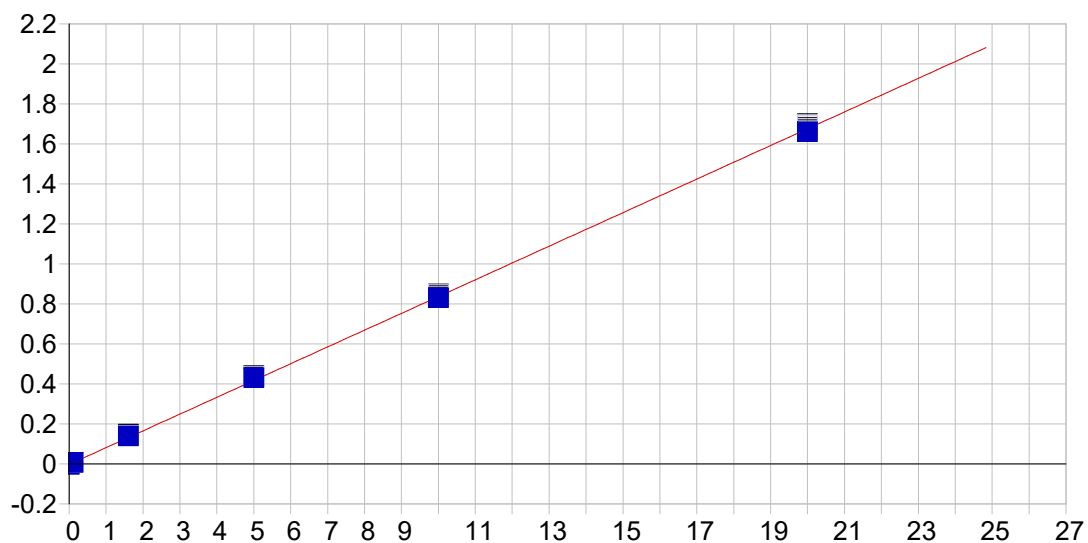


Sb 206.833 {463}

Date of Fit: 09/20/2023 12:14:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000376 Re-Slope: 1.000000
 A1 (Gain): 0.122642 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.002654
 Predicted MQL: 0.008847

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.05000	.05002	.000	.041	.00649	.000	1
S3	2.5000	2.5532	.053	2.13	.31347	.001	1
S4	5.0000	4.9548	-.045	-.903	.60799	.000	1
S5	10.000	9.9822	-.018	-.178	1.2245	.003	1
S2	.80000	.80975	.010	1.22	.09968	.000	1

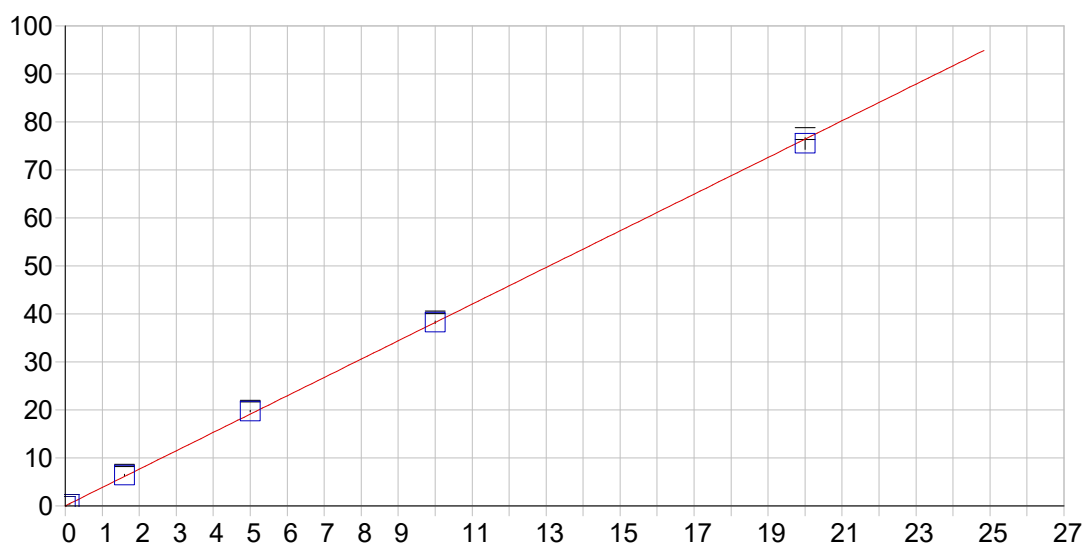


AI 396.152 { 85}

Date of Fit: 09/20/2023 12:14:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002595 Re-Slope: 1.000000
 A1 (Gain): 0.083926 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.012091
 Predicted MQL: 0.040304

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00260	.000	1
S1	.10000	.09895	-.001	-1.05	.00633	.000	1
S3	5.0000	5.1668	.167	3.34	.43884	.002	1
S4	10.000	9.9250	-.075	-.750	.84597	.004	1
S5	20.000	19.812	-.188	-.938	1.6914	.010	1
S2	1.6000	1.6970	.097	6.06	.14232	.006	1

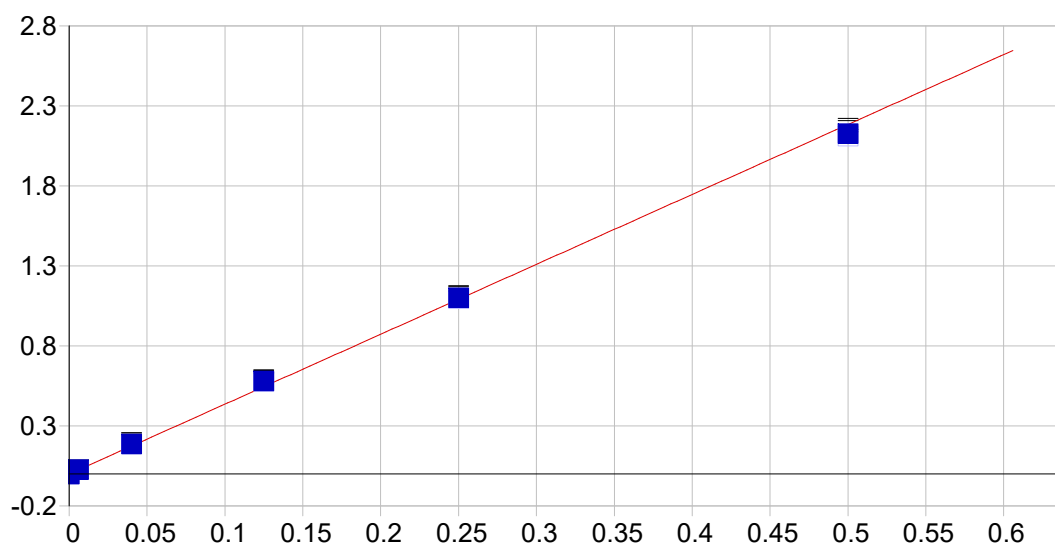


Ba 493.409 { 68}

Date of Fit: 09/20/2023 12:14:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023035 Re-Slope: 1.000000
 A1 (Gain): 3.819574 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.004816
 Predicted MDL: 0.000561
 Predicted MQL: 0.001870

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.02302	.002	1
S1	.10000	.09891	-.001	-1.09	.40082	.002	1
S3	5.0000	5.1653	.165	3.31	19.752	.185	1
S4	10.000	10.010	.010	.096	38.255	.245	1
S5	20.000	19.765	-.235	-1.18	75.516	1.23	1
S2	1.6000	1.6614	.061	3.84	6.3691	.255	1

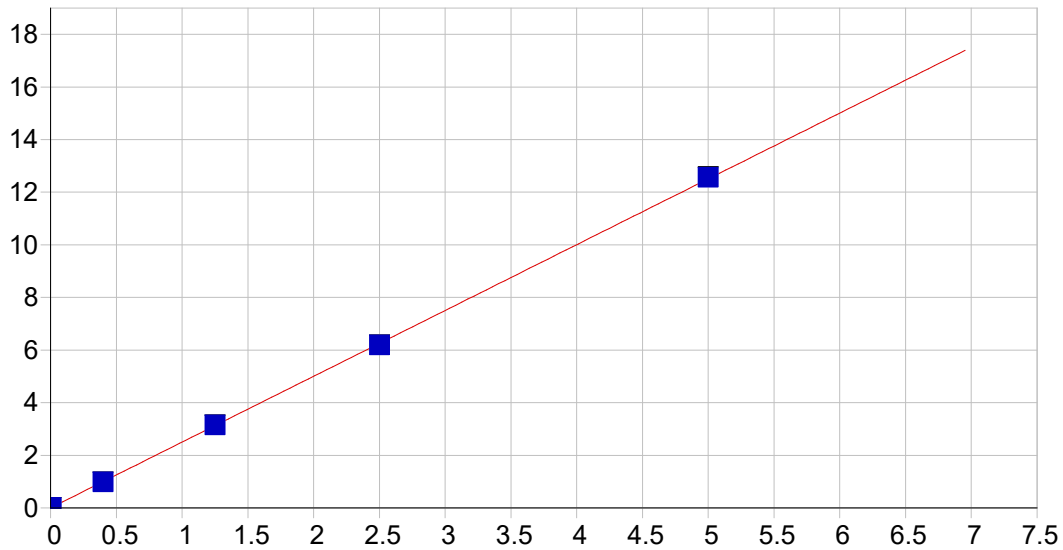


Be 234.861 {144}

Date of Fit: 09/20/2023 12:14:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001138 Re-Slope: 1.000000
 A1 (Gain): 4.369751 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999384 Status: OK.
 Std Error of Est: 0.000439
 Predicted MDL: 0.000084
 Predicted MQL: 0.000281

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00114	.000	1
S1	.00600	.00625	.000	4.21	.02589	.000	1
S3	.12500	.13304	.008	6.43	.57652	.008	1
S4	.25000	.25210	.002	.839	1.0931	.014	1
S5	.50000	.48665	-.013	-2.67	2.1107	.035	1
S2	.04000	.04296	.003	7.41	.18543	.008	1

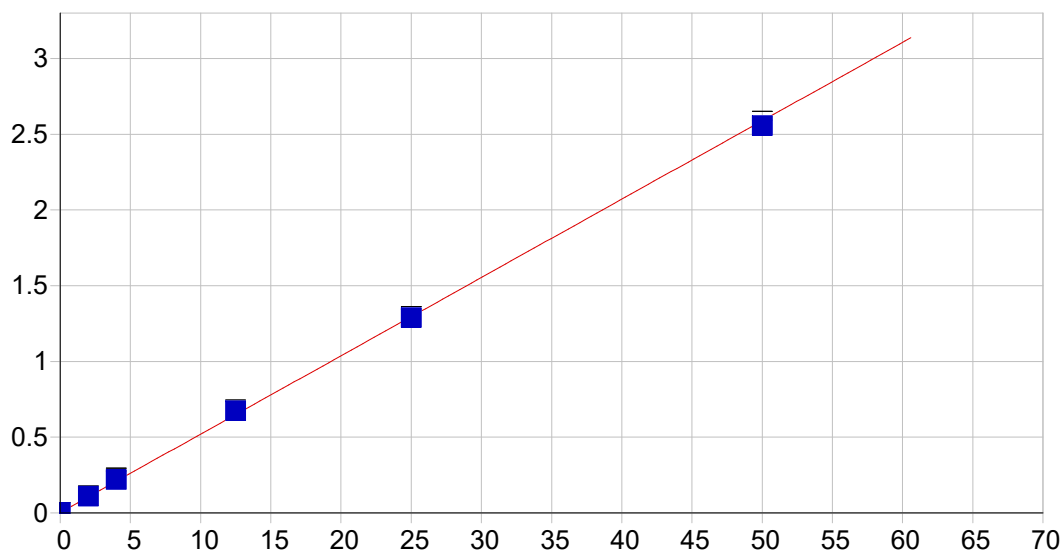


Cd 214.438 {457}

Date of Fit: 09/20/2023 12:14:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000747 Re-Slope: 1.000000
A1 (Gain): 2.501334 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999968 Status: OK.
Std Error of Est: 0.000182
Predicted MDL: 0.000099
Predicted MQL: 0.000331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00075	.000	1
S1	.00600	.00614	.000	2.34	.01611	.000	1
S3	1.2500	1.2593	.009	.743	3.1508	.012	1
S4	2.5000	2.4736	-.026	-1.06	6.1885	.011	1
S5	5.0000	5.0240	.024	.480	12.568	.018	1
S2	.40000	.39295	-.007	-1.76	.98370	.001	1

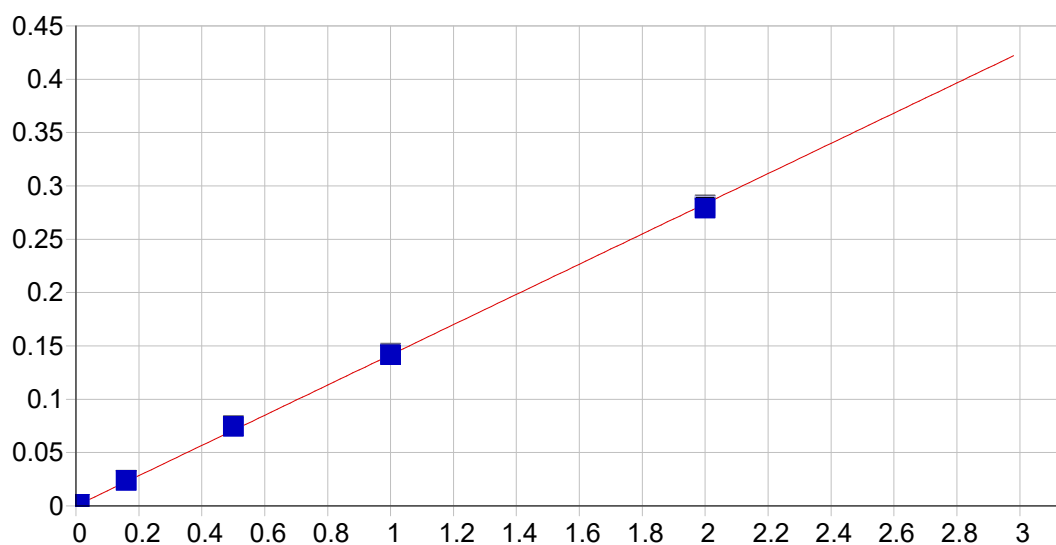


Ca 373.690 { 90}

Date of Fit: 09/20/2023 12:14:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002948 Re-Slope: 1.000000
 A1 (Gain): 0.051715 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.000559
 Predicted MDL: 0.014241
 Predicted MQL: 0.047470

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	.00294	.001	1
S2	4.0000	4.2043	.204	5.11	.22029	.009	1
S3	12.500	12.972	.472	3.77	.67352	.005	1
S4	25.000	24.861	-.139	-.555	1.2881	.009	1
S5	50.000	49.392	-.608	-1.22	2.5562	.029	1
S1	2.0000	2.0713	.071	3.56	.11005	.001	1

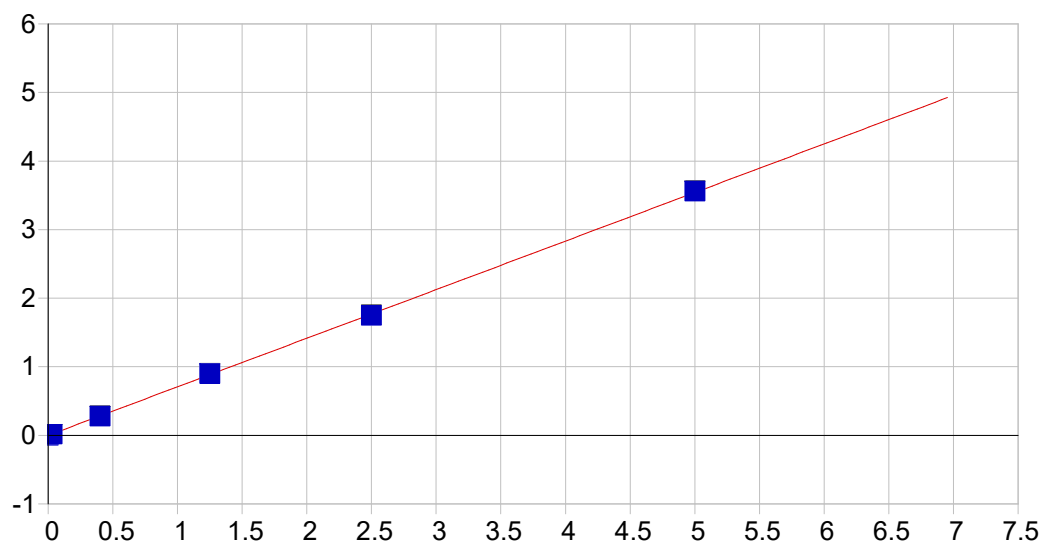


Cr 267.716 {126}

Date of Fit: 09/20/2023 12:14:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000044	Re-Slope:	1.000000
A1 (Gain):	0.141606	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999748	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.000506		
Predicted MQL:	0.001688		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01018	.000	1.79	.00150	.000	1
S3	.50000	.52449	.024	4.90	.07481	.000	1
S4	1.0000	.99922	-.001	-.078	.14254	.001	1
S5	2.0000	1.9701	-.030	-1.49	.28102	.001	1
S2	.16000	.16601	.006	3.75	.02371	.000	1

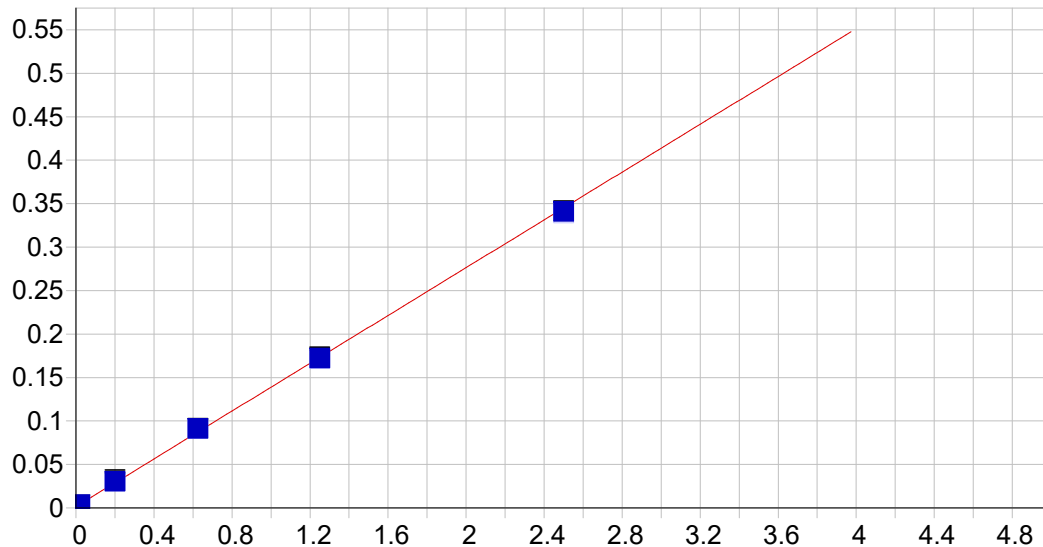


Co 228.616 {448}

Date of Fit: 09/20/2023 12:14:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000746	Re-Slope:	1.000000
A1 (Gain):	0.708403	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.000162		
Predicted MDL:	0.000349		
Predicted MQL:	0.001163		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00074	.000	1
S1	.03000	.02797	-.002	-6.77	.01900	.000	1
S3	1.2500	1.2696	.020	1.56	.90046	.003	1
S4	2.5000	2.4671	-.033	-1.31	1.7507	.004	1
S5	5.0000	5.0236	.024	.472	3.5654	.003	1
S2	.40000	.39173	-.008	-2.07	.27735	.000	1

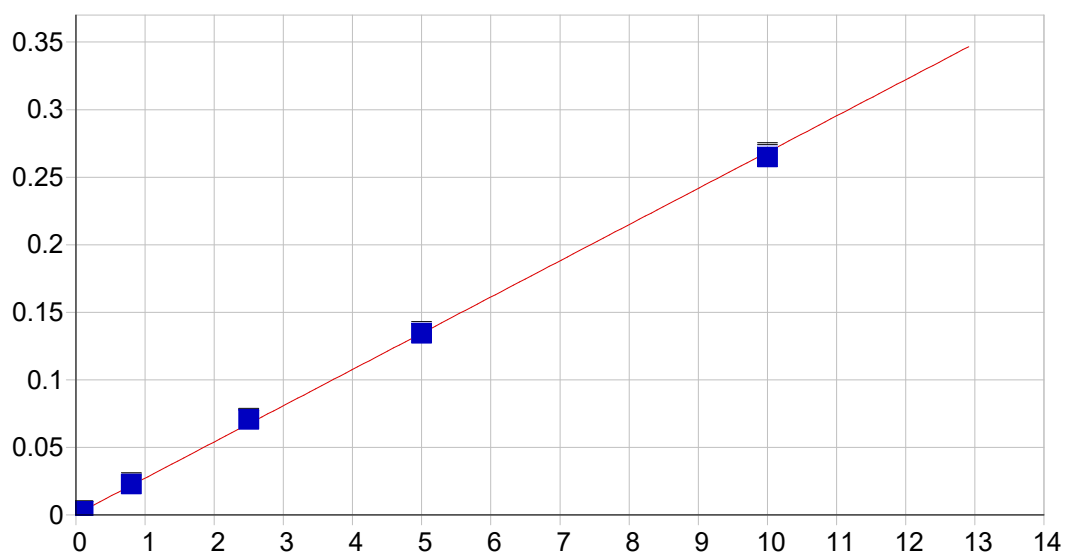


Cu 324.754 {104}

Date of Fit: 09/20/2023 12:14:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001422 Re-Slope: 1.000000
 A1 (Gain): 0.137463 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999642 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.003920
 Predicted MQL: 0.013067

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00142	.001	1
S1	.02000	.01621	-.004	-18.9	.00365	.000	1
S3	.62500	.65403	.029	4.65	.09093	.000	1
S4	1.2500	1.2434	-.007	-.524	.17156	.002	1
S5	2.5000	2.4689	-.031	-1.25	.33922	.001	1
S2	.20000	.21245	.012	6.23	.03050	.002	1

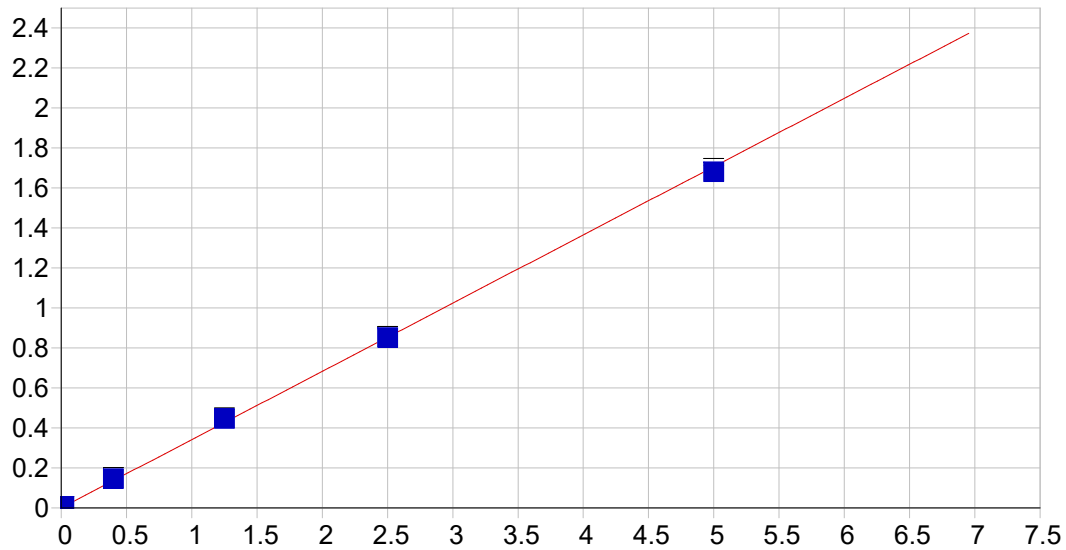


Fe 259.837 {130}

Date of Fit: 09/20/2023 12:14:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000402 Re-Slope: 1.000000
 A1 (Gain): 0.026812 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999739 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.009927
 Predicted MQL: 0.033089

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.10000	.09340	-.007	-6.60	.00292	.000	1
S3	2.5000	2.6177	.118	4.71	.07092	.001	1
S4	5.0000	4.9925	-.008	-.150	.13492	.001	1
S5	10.000	9.8590	-.141	-1.41	.26605	.002	1
S2	.80000	.83734	.037	4.67	.02296	.001	1

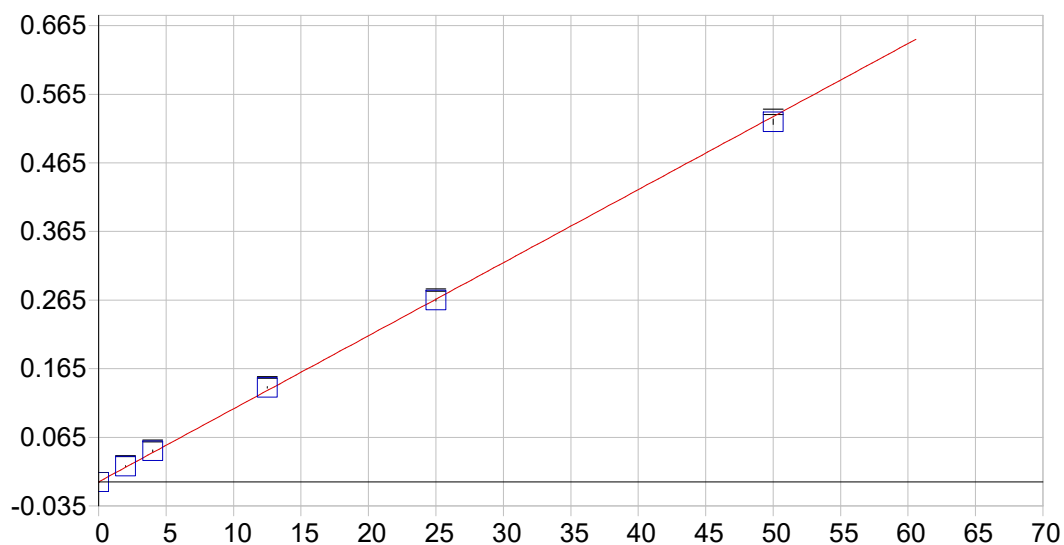


Mn 257.610 {131}

Date of Fit: 09/20/2023 12:14:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000141	Re-Slope:	1.000000
A1 (Gain):	0.341360	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999697	Status:	OK.
Std Error of Est:	0.000139		
Predicted MDL:	0.000689		
Predicted MQL:	0.002296		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.02000	.02101	.001	5.03	.00731	.000	1
S3	1.2500	1.3066	.057	4.53	.44624	.003	1
S4	2.5000	2.4934	-.007	-.262	.85145	.006	1
S5	5.0000	4.9227	-.077	-1.55	1.6808	.017	1
S2	.40000	.42629	.026	6.57	.14568	.006	1

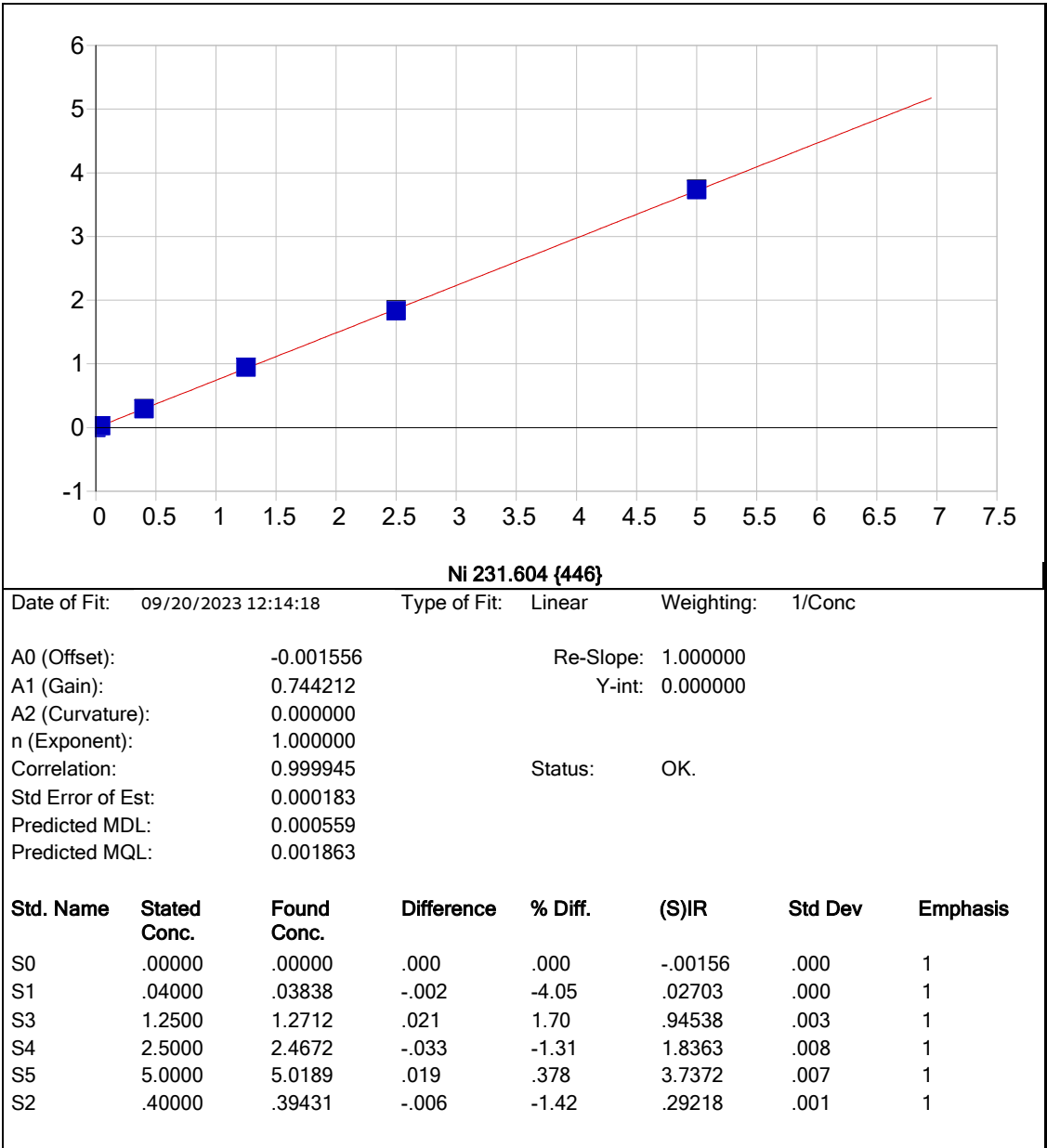


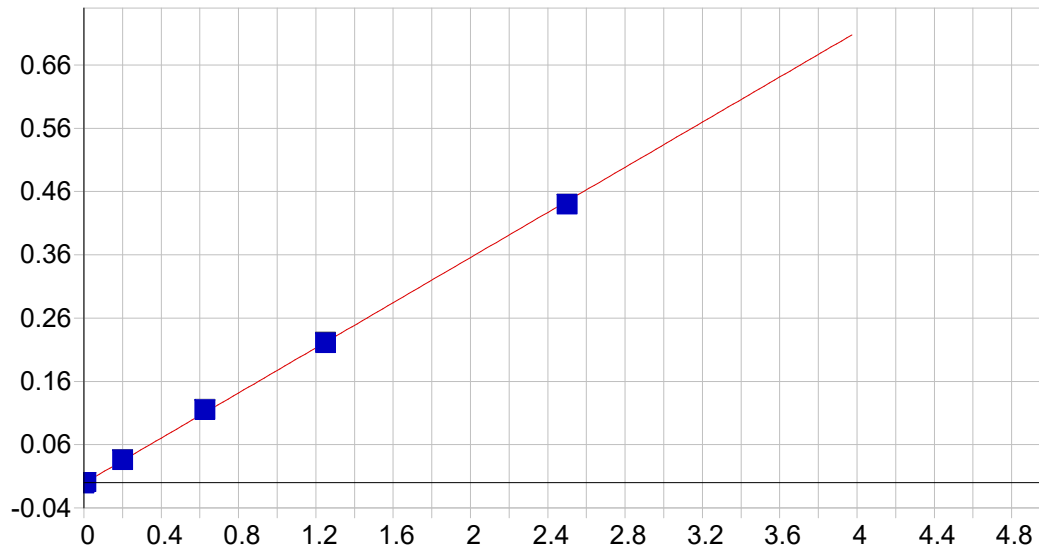
Mg 279.079 {121}

Date of Fit: 09/20/2023 12:14:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000034 Re-Slope: 1.000000
 A1 (Gain): 0.010648 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.030348
 Predicted MQL: 0.101159

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	.00003	.000	1
S2	4.0000	4.2323	.232	5.81	.04510	.001	1
S3	12.500	12.932	.432	3.45	.13773	.001	1
S4	25.000	24.895	-.105	-.420	.26512	.002	1
S5	50.000	49.284	-.716	-1.43	.52482	.004	1
S1	2.0000	2.1572	.157	7.86	.02300	.001	1



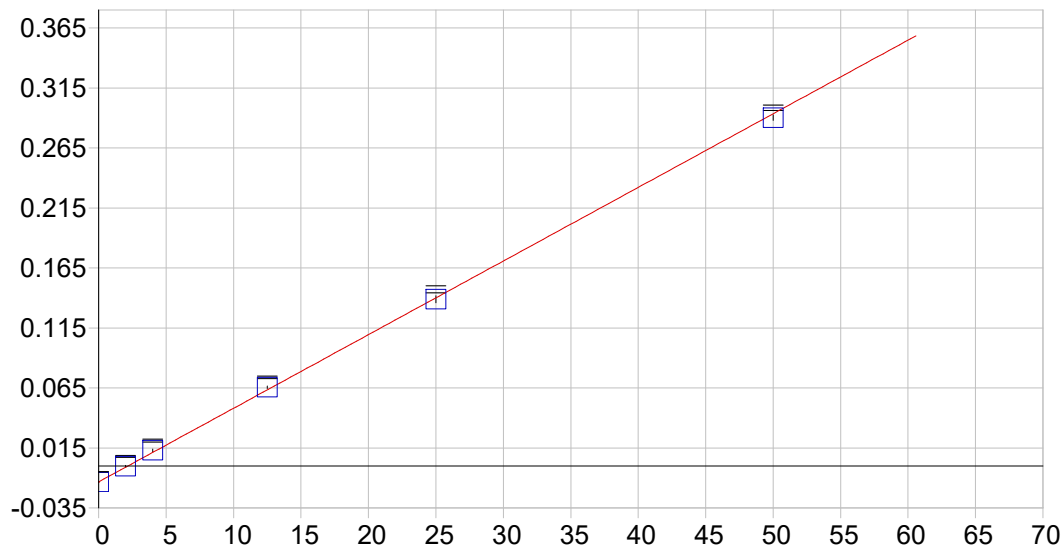


Ag 328.068 {103}

Date of Fit: 09/20/2023 12:14:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001019	Re-Slope:	1.000000
A1 (Gain):	0.178353	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999801	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.000630		
Predicted MQL:	0.002099		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00102	.000	1
S1	.01000	.01057	.001	5.68	.00086	.000	1
S3	.62500	.65151	.027	4.24	.11506	.001	1
S4	1.2500	1.2433	-.007	-.535	.22049	.001	1
S5	2.5000	2.4717	-.028	-1.13	.43934	.000	1
S2	.20000	.20790	.008	3.95	.03602	.000	1

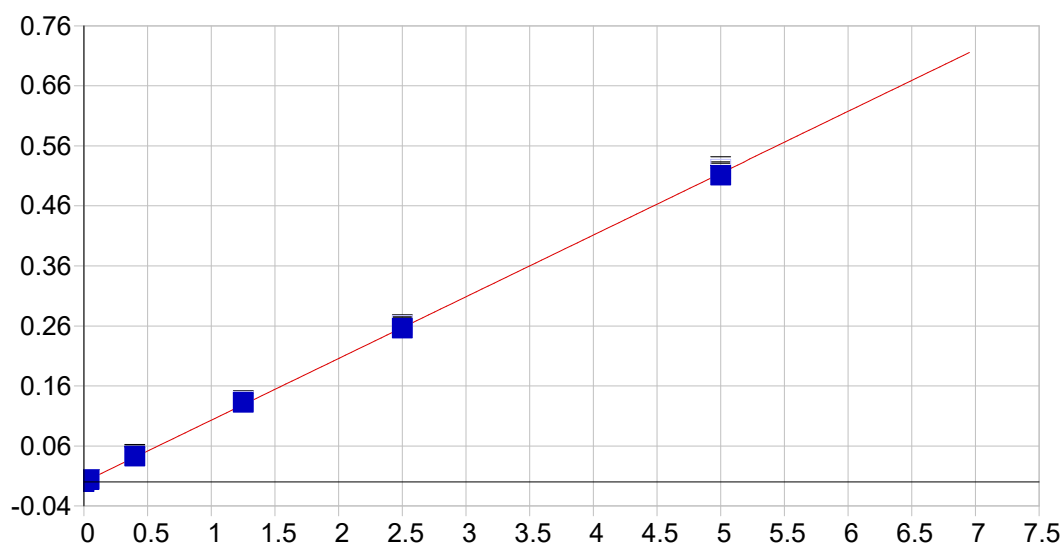


Na 818.326 { 41}

Date of Fit: 09/20/2023 12:14:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.013347 Re-Slope: 1.000000
 A1 (Gain): 0.006137 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.307638
 Predicted MQL: 1.025458

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	-.01335	.000	1
S2	4.0000	4.2892	.289	7.23	.01298	.001	1
S3	12.500	12.856	.356	2.85	.06555	.001	1
S4	25.000	24.797	-.203	-.812	.13884	.003	1
S5	50.000	49.454	-.546	-1.09	.29017	.002	1
S1	2.0000	2.1034	.103	5.17	-.00044	.001	1

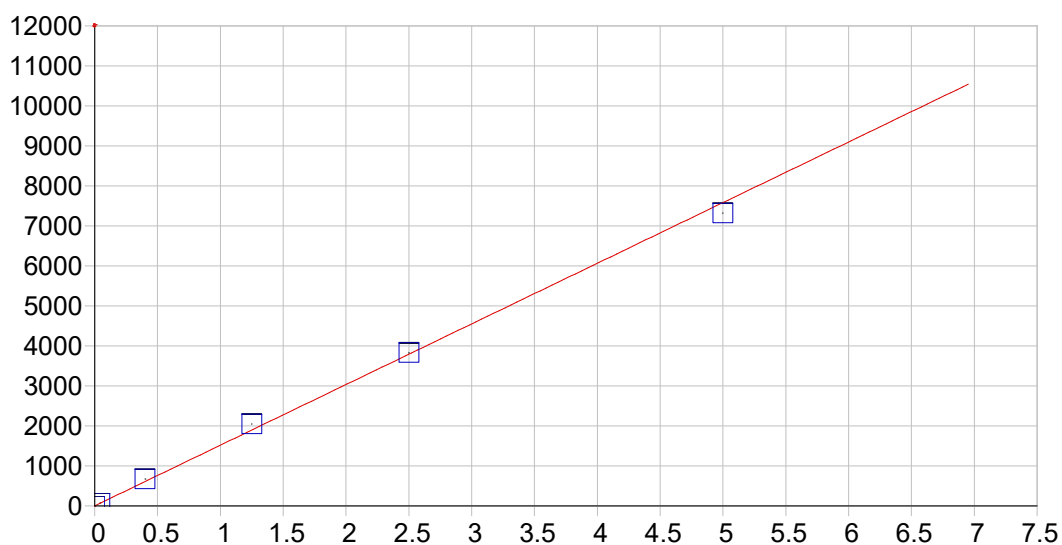


V 292.402 {115}

Date of Fit: 09/20/2023 12:14:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000204 Re-Slope: 1.000000
 A1 (Gain): 0.102947 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.003732
 Predicted MQL: 0.012441

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.04000	.03978	-.000	-.558	.00410	.000	1
S3	1.2500	1.2848	.035	2.78	.13462	.001	1
S4	2.5000	2.4870	-.013	-.522	.26095	.001	1
S5	5.0000	4.9629	-.037	-.742	.52097	.004	1
S2	.40000	.41562	.016	3.90	.04340	.002	1

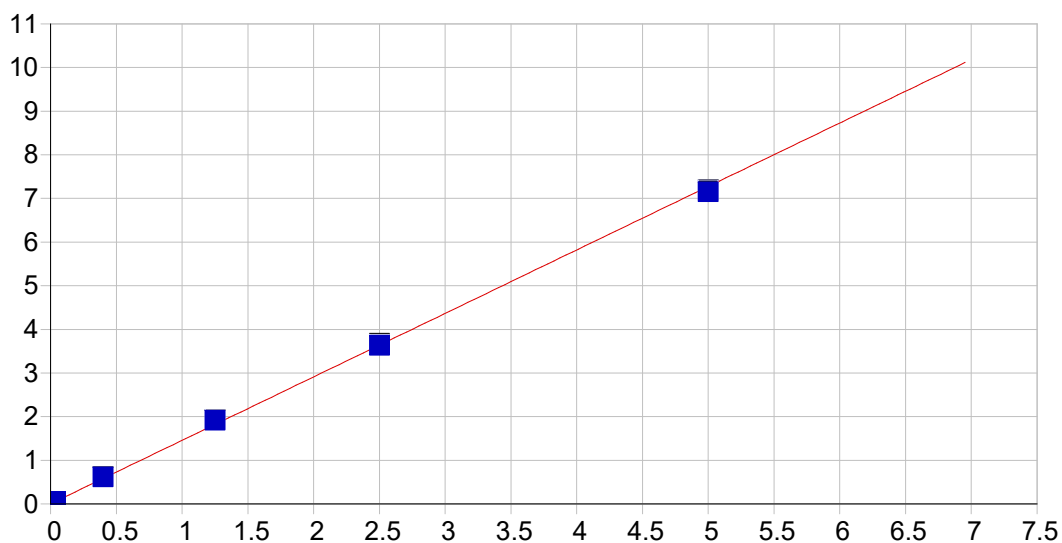


Zn 206.200 {464}

Date of Fit: 09/20/2023 12:14:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.921753 Re-Slope: 1.000000
 A1 (Gain): 1516.084685 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998976 Status: OK.
 Std Error of Est: 1.610962
 Predicted MDL: 0.000349
 Predicted MQL: 0.001163

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.9054	.659	1
S1	.04000	.04438	.004	10.9	69.199	.231	1
S3	1.2500	1.3495	.100	7.96	2047.9	7.09	1
S4	2.5000	2.5251	.025	1.00	3830.2	11.4	1
S5	5.0000	4.8293	-.171	-3.41	7323.5	8.36	1
S2	.40000	.44174	.042	10.4	671.64	1.51	1

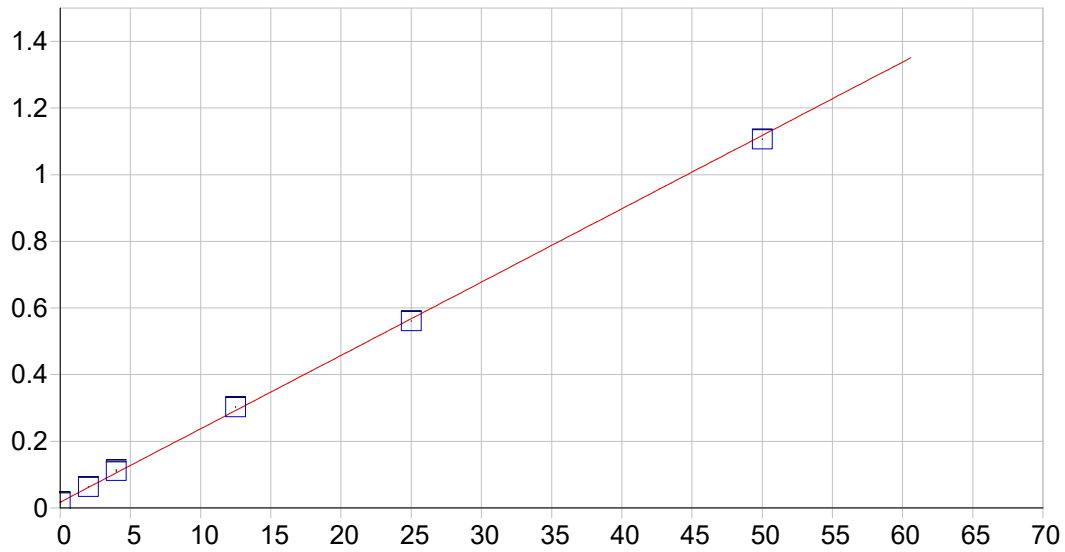


Zn 213.856 {158}

Date of Fit: 09/20/2023 12:14:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001664 Re-Slope: 1.000000
 A1 (Gain): 1.454677 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999673 Status: OK.
 Std Error of Est: 0.000878
 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	.00166	.000	1
S1	.04000	.04125	.001	3.12	.06200	.000	1
S3	1.2500	1.3163	.066	5.30	1.9266	.003	1
S4	2.5000	2.4962	-.004	-.151	3.6534	.029	1
S5	5.0000	4.9154	-.085	-1.69	7.1929	.008	1
S2	.40000	.42090	.021	5.22	.61721	.003	1

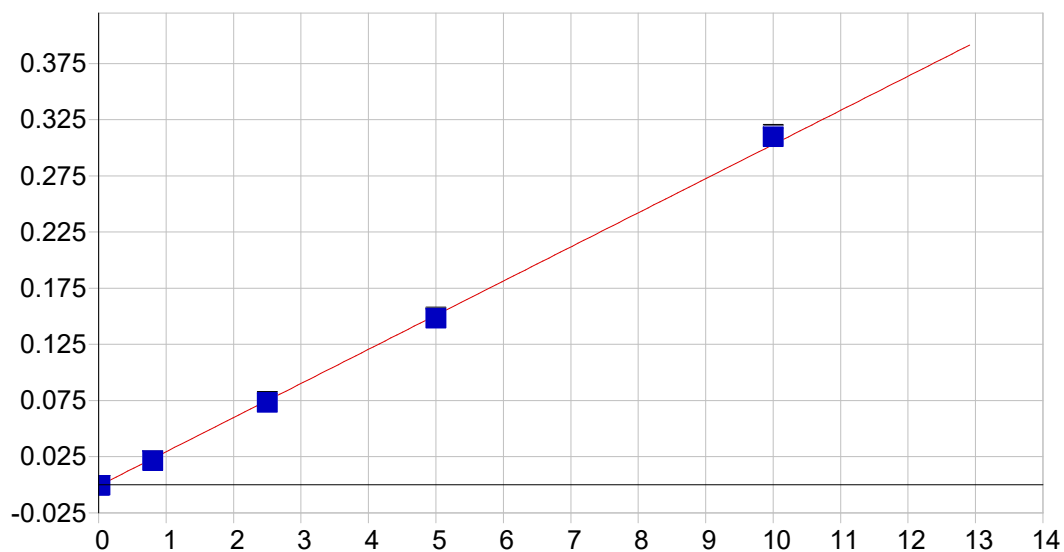


K 769.896 { 44 }

Date of Fit: 09/20/2023 12:14:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017391 Re-Slope: 1.000000
 A1 (Gain): 0.022008 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724 Status: OK.
 Std Error of Est: 0.000273
 Predicted MDL: 0.080703
 Predicted MQL: 0.269011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	.01738	.002	1
S2	4.0000	4.2909	.291	7.27	.11182	.003	1
S3	12.500	12.969	.469	3.75	.30280	.001	1
S4	25.000	24.688	-.312	-1.25	.56071	.001	1
S5	50.000	49.472	-.528	-1.06	1.1062	.001	1
S1	2.0000	2.0811	.081	4.05	.06319	.001	1

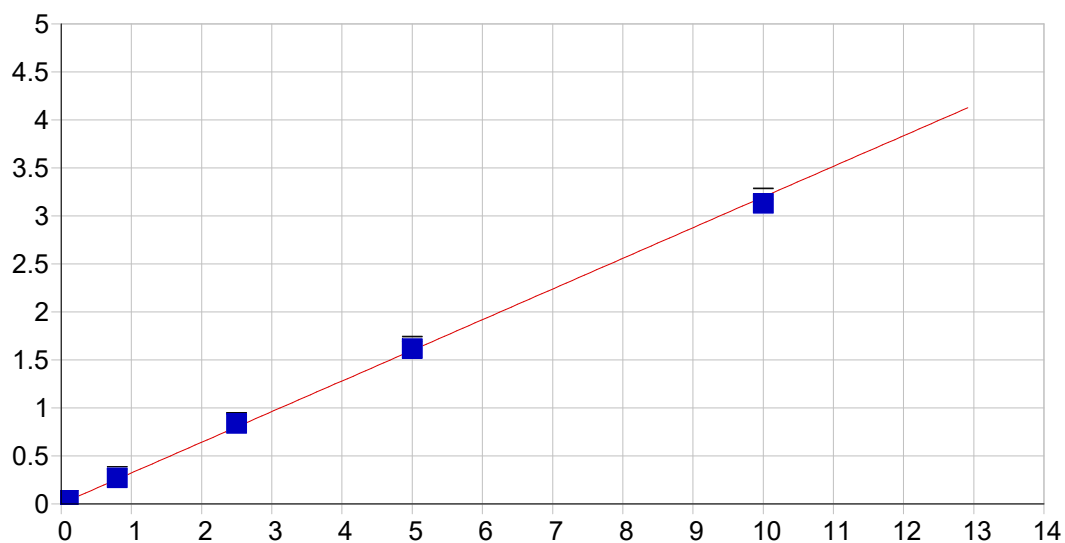


P 177.495 {490}

Date of Fit: 09/20/2023 12:14:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000959 Re-Slope: 1.000000
A1 (Gain): 0.030393 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999604 Status: OK.
Std Error of Est: 0.000020
Predicted MDL: 0.004727
Predicted MQL: 0.015758

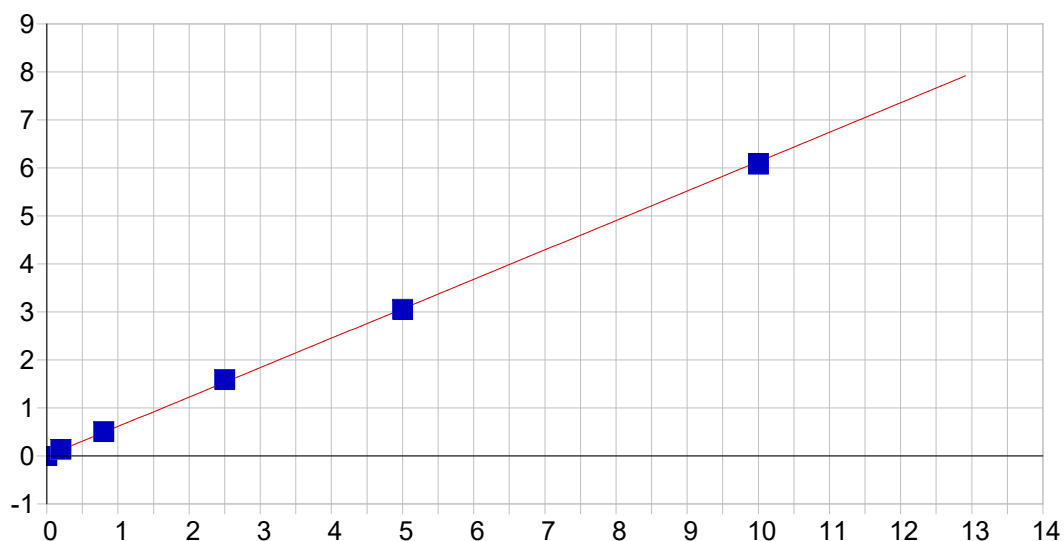
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00096	.000	1
S1	.02000	.01524	-.005	-23.8	-.00049	.000	1
S3	2.5000	2.4410	-.059	-2.36	.07341	.001	1
S4	5.0000	4.9052	-.095	-1.90	.14847	.001	1
S5	10.000	10.224	.224	2.24	.31047	.002	1
S2	.80000	.73507	-.065	-8.12	.02144	.000	1



Date of Fit: 09/20/2023 12:14:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003056 Re-Slope: 1.000000
 A1 (Gain): 0.319336 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999666 Status: OK.
 Std Error of Est: 0.000432
 Predicted MDL: 0.001373
 Predicted MQL: 0.004576

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00305	.000	1
S1	.10000	.10220	.002	2.20	.03557	.001	1
S3	2.5000	2.6154	.115	4.62	.83642	.009	1
S4	5.0000	5.0498	.050	.996	1.6120	.026	1
S5	10.000	9.7923	-.208	-2.08	3.1228	.057	1
S2	.80000	.84033	.040	5.04	.27082	.012	1

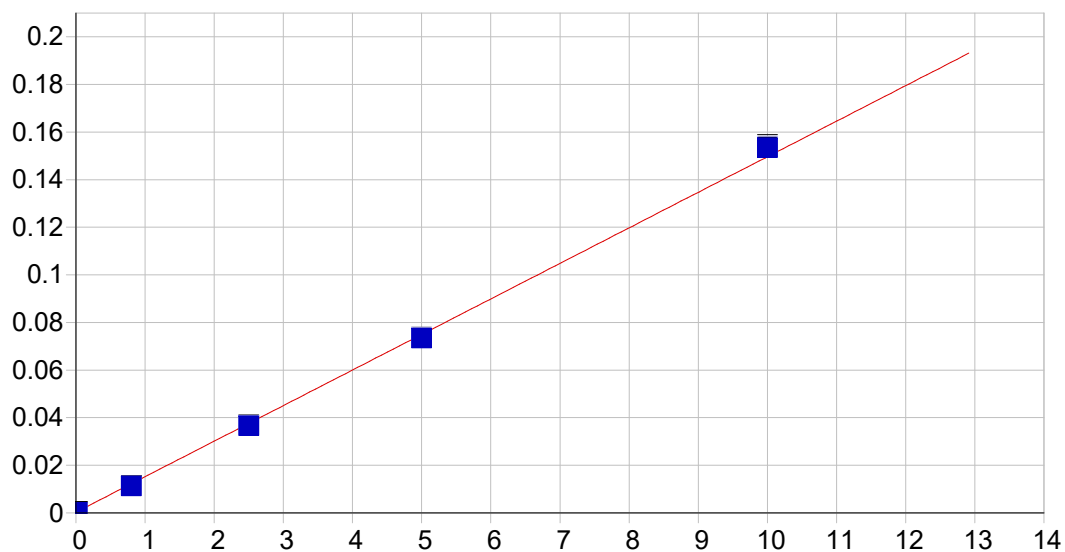


Mo 202.030 {467}

Date of Fit: 09/20/2023 12:14:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000244	Re-Slope:	1.000000
A1 (Gain):	0.613093	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999844	Status:	OK.
Std Error of Est:	0.000807		
Predicted MDL:	0.000467		
Predicted MQL:	0.001557		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00026	.000	1
S1	.20000	.21629	.016	8.14	.13237	.000	1
S3	2.5000	2.5875	.087	3.50	1.5864	.004	1
S4	5.0000	4.9726	-.027	-.548	3.0491	.004	1
S5	10.000	9.9065	-.093	-.935	6.0747	.011	1
S2	.80000	.81715	.017	2.14	.50085	.000	1

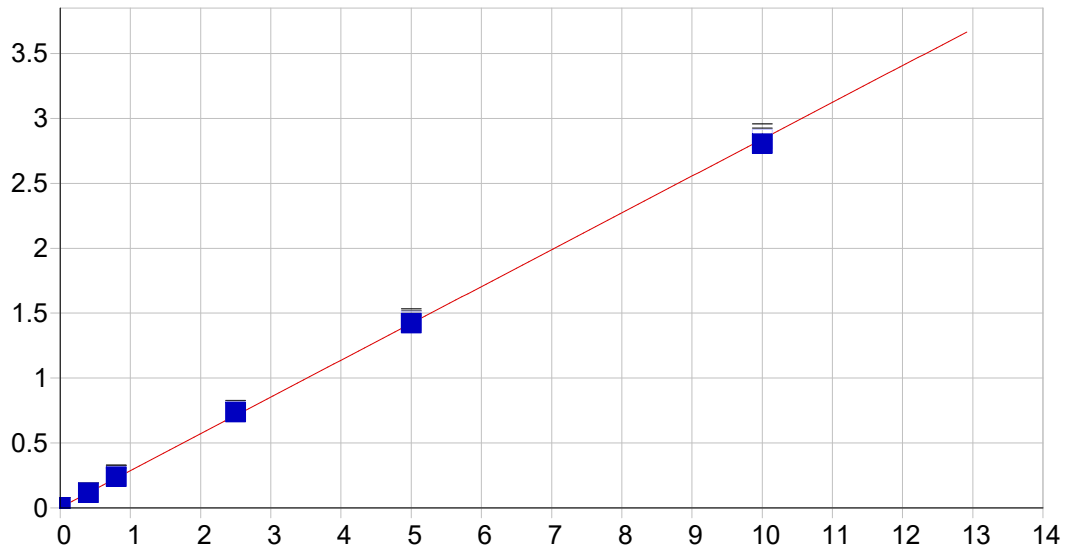


S 182.034 {485}

Date of Fit: 09/20/2023 12:14:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000294	Re-Slope:	1.000000
A1 (Gain):	0.014934	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999434	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.008392		
Predicted MQL:	0.027973		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00029	.000	1
S1	.02000	.01007	-.010	-49.7	.00044	.000	1
S3	2.5000	2.4310	-.069	-2.76	.03678	.000	1
S4	5.0000	4.8953	-.105	-2.09	.07377	.000	1
S5	10.000	10.251	.251	2.51	.15411	.001	1
S2	.80000	.73286	-.067	-8.39	.01130	.000	1

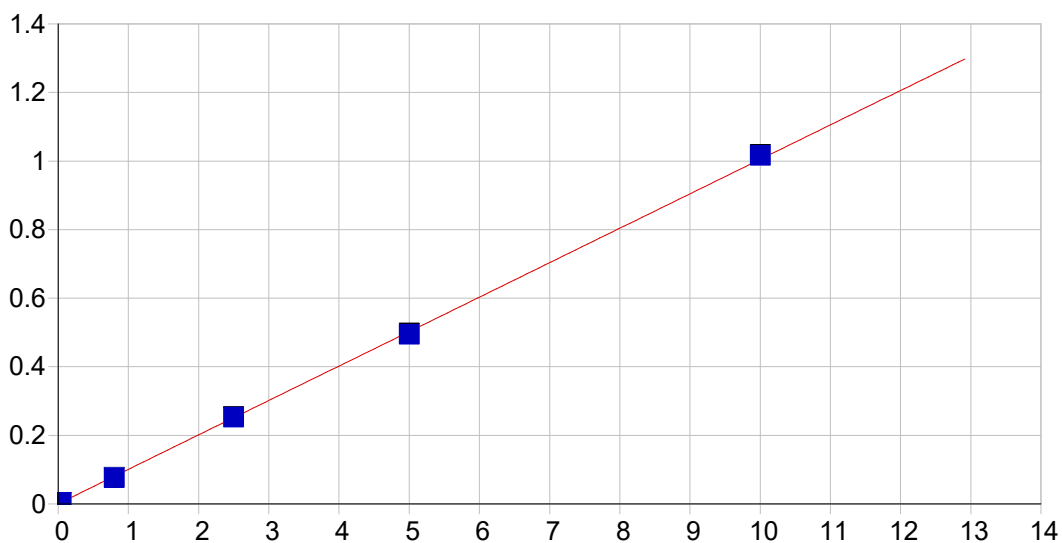


Si 251.611 {134}

Date of Fit: 09/20/2023 12:14:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003137 Re-Slope: 1.000000
 A1 (Gain): 0.283643 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000532
 Predicted MDL: 0.001504
 Predicted MQL: 0.005013

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00313	.000	1
S1	.40000	.39476	-.005	-1.31	.11565	.002	1
S3	2.5000	2.5831	.083	3.32	.74416	.007	1
S4	5.0000	5.0057	.006	.114	1.4397	.018	1
S5	10.000	9.8804	-.120	-1.20	2.8390	.043	1
S2	.80000	.83597	.036	4.50	.24293	.011	1



Sn 189.989 {478}

Date of Fit: 09/20/2023 12:14:18

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000291

Re-Slope: 1.000000

A1 (Gain): 0.100457

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999865

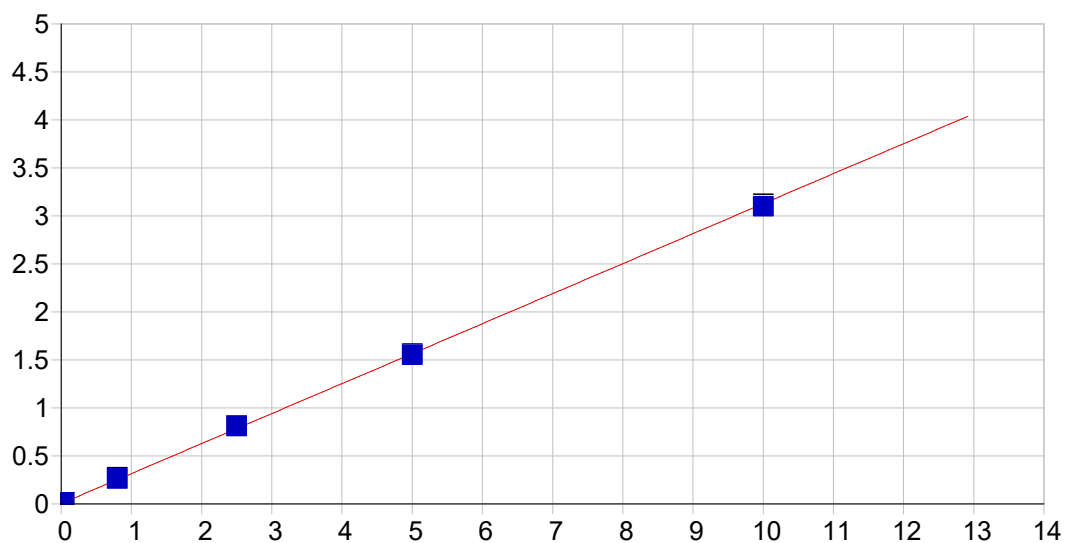
Status: OK.

Std Error of Est: 0.000055

Predicted MDL: 0.001898

Predicted MQL: 0.006328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00029	.000	1
S1	.04000	.03591	-.004	-10.2	.00390	.000	1
S3	2.5000	2.5113	.011	.453	.25238	.001	1
S4	5.0000	4.9201	-.080	-1.60	.49415	.004	1
S5	10.000	10.112	.112	1.12	1.0153	.003	1
S2	.80000	.76064	-.039	-4.92	.07664	.000	1

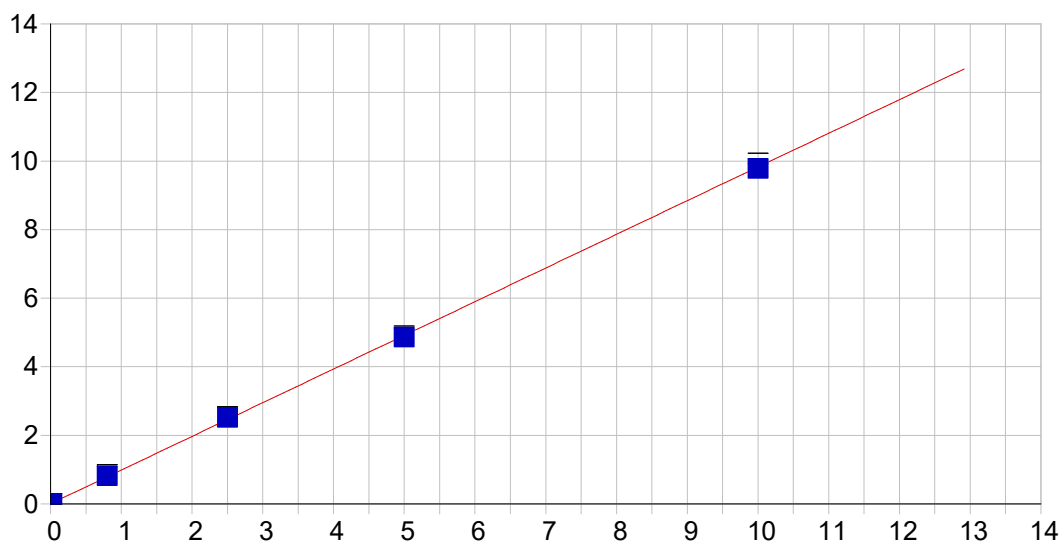


Ti 336.121 {100}

Date of Fit: 09/20/2023 12:14:18 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003391 Re-Slope: 1.000000
 A1 (Gain): 0.312382 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000174
 Predicted MDL: 0.001642
 Predicted MQL: 0.005474

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00339	.000	1
S1	.04000	.03990	-.000	-.261	.01585	.000	1
S3	2.5000	2.5823	.082	3.29	.80980	.004	1
S4	5.0000	4.9654	-.035	-.692	1.5540	.007	1
S5	10.000	9.9172	-.083	-.828	3.1003	.024	1
S2	.80000	.83514	.035	4.39	.26419	.012	1

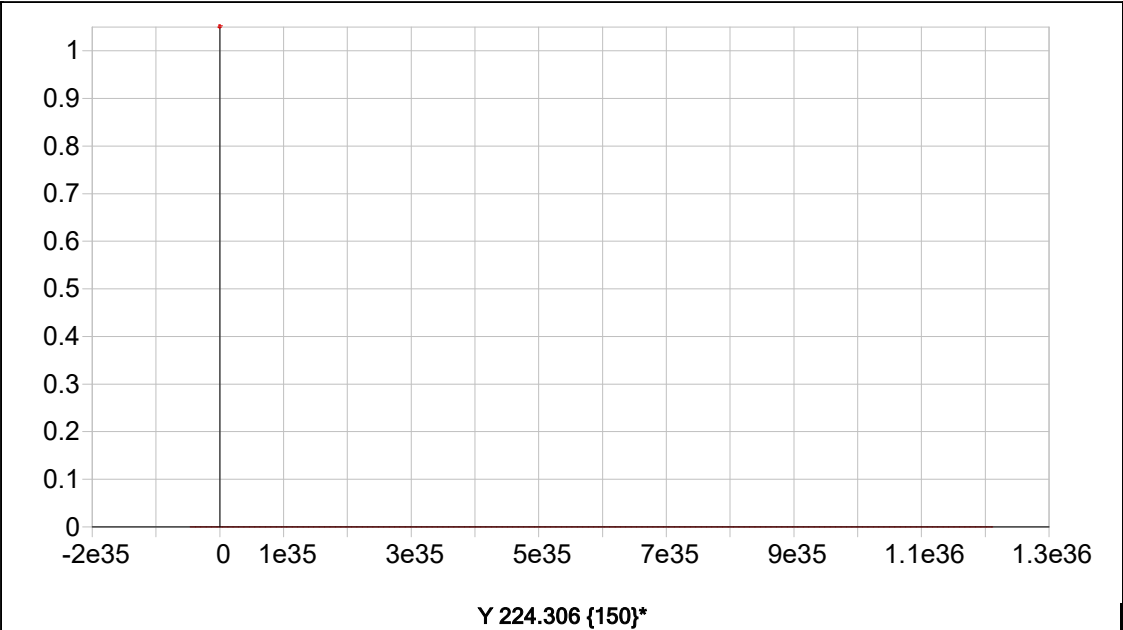


Li 670.784 { 50}

Date of Fit: 09/20/2023 12:14:18 Type of Fit: Linear Weighting: 1/Conc

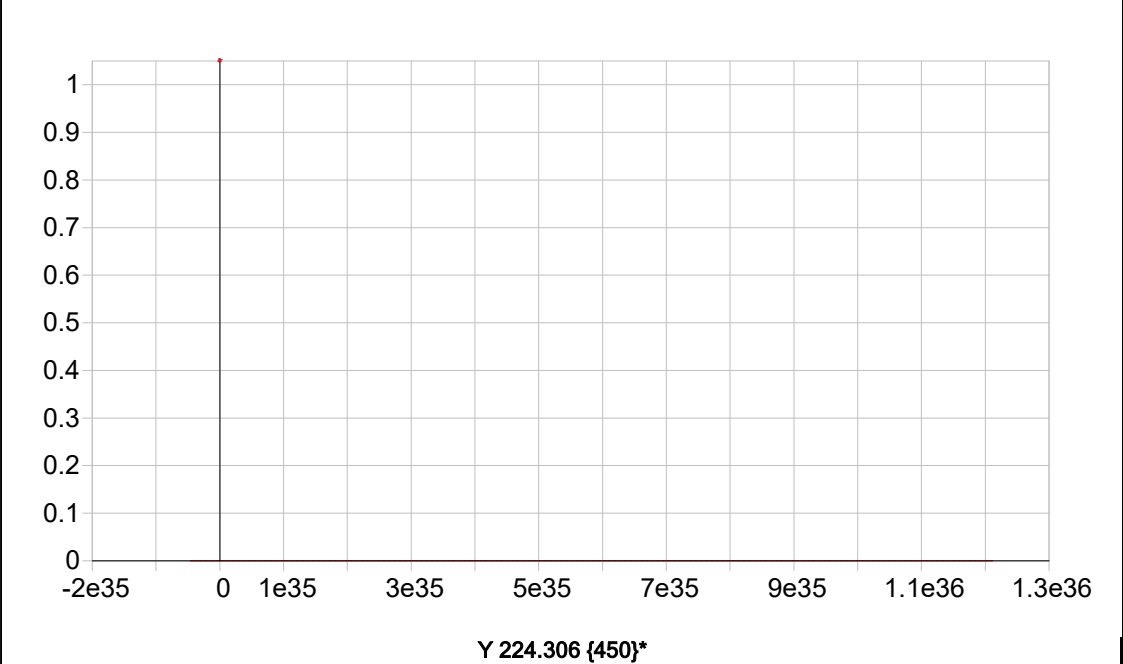
A0 (Offset): 0.004981 Re-Slope: 1.000000
 A1 (Gain): 0.982186 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000331
 Predicted MDL: 0.002030
 Predicted MQL: 0.006768

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00498	.001	1
S5	10.000	9.9540	-.046	-.460	9.7836	.154	1
S4	5.0000	4.9486	-.051	-1.03	4.8665	.035	1
S3	2.5000	2.5627	.063	2.51	2.5225	.024	1
S1	.02000	.02030	.000	1.49	.02494	.002	1
S2	.80000	.83438	.034	4.30	.82465	.034	1

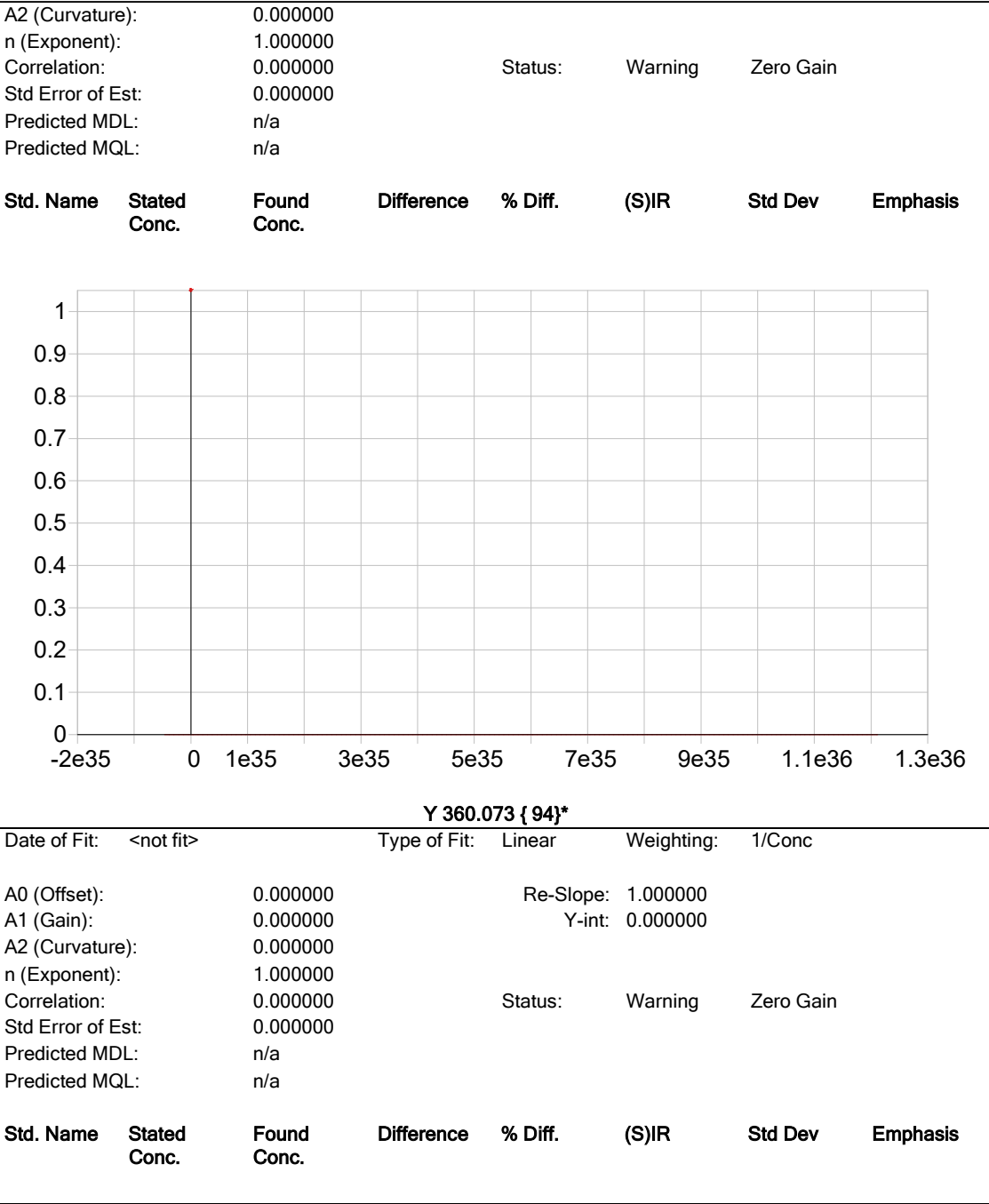


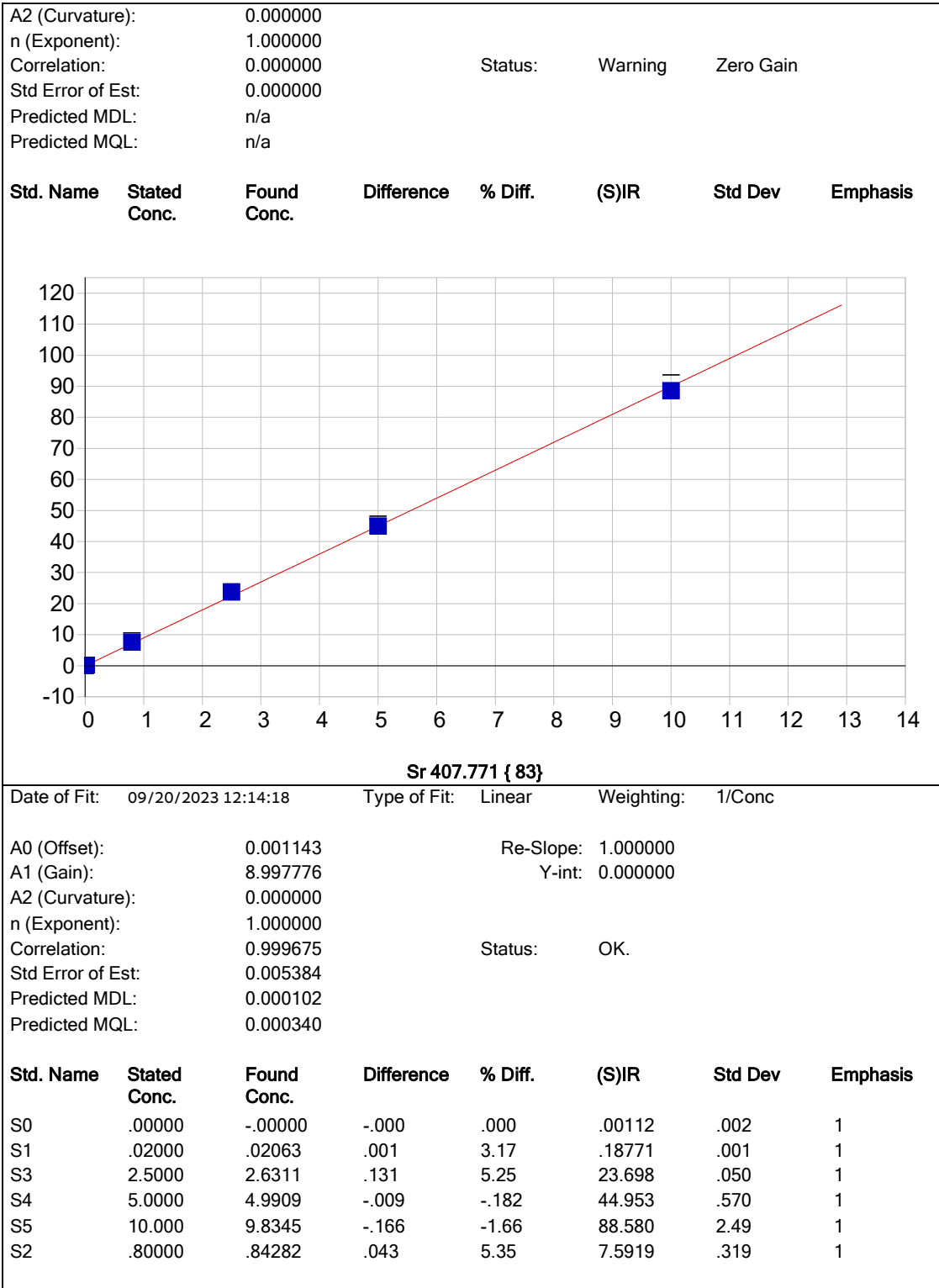
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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



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





Sample Name: S0 Acquired: 09/20/2023 11:48:52 Type: Cal
Method: NON EPA-6010-200.7(v164) 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	-.00016	-.00009	.00010	.00024	.00038	-.00260	.02302	-.00114
Stddev	.00009	.00013	.00014	.00019	.00039	.00027	.00214	.00013
%RSD	55.340	149.40	146.17	79.241	102.81	10.455	9.3151	11.061

#1	-.00006	-.00024	.00019	.00036	.00071	-.00232	.02250	-.00113
#2	-.00023	-.00000	-.00007	.00033	.00047	-.00286	.02117	-.00102
#3	-.00020	-.00002	.00017	.00002	-.00005	-.00261	.02537	-.00128

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00075	.00294	.00004	-.00074	.00142	.00040	.00014	.00003
Stddev	.00011	.00069	.00003	.00005	.00059	.00020	.00012	.00011
%RSD	15.316	23.602	69.129	6.7421	41.222	49.447	85.661	358.31

#1	.00068	.00361	.00008	-.00070	.00196	.00020	.00001	.00003
#2	.00088	.00222	.00002	-.00080	.00080	.00060	.00024	.00014
#3	.00069	.00298	.00004	-.00073	.00151	.00040	.00017	-.00008

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00156	-.00102	-.01335	-.00020	.00166	.01738	-.00096	.00305
Stddev	.00020	.00006	.00038	.00025	.00026	.00207	.00002	.00023
%RSD	13.006	5.5514	2.8815	121.24	15.863	11.917	1.7971	7.6109

#1	-.00164	-.00100	-.01299	.00008	.00154	.01637	-.00095	.00302
#2	-.00132	-.00108	-.01375	-.00032	.00196	.01601	-.00098	.00330
#3	-.00170	-.00097	-.01330	-.00037	.00147	.01977	-.00094	.00284

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00026	.00029	.00313	.00029	.00339	.00498	.00112	
Stddev	.00017	.00005	.00030	.00004	.00032	.00068	.00176	
%RSD	65.708	16.919	9.6554	13.482	9.4390	13.710	157.03	

#1	-.00025	.00034	.00291	.00030	.00321	.00497	.00313	
#2	-.00009	.00030	.00348	.00025	.00320	.00430	.00042	
#3	-.00043	.00024	.00300	.00032	.00376	.00567	-.00018	

Sample Name: S0 Acquired: 09/20/2023 11:48:52 Type: Cal
Method: NON EPA-6010-200.7(v164) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1755.4	1836.5	57693.	6767.9	2670.7
Stddev	10.2	6.8	323.	294.7	3.2
%RSD	.58188	.37022	.56042	4.3545	.11814
#1	1743.9	1832.3	57328.	7107.7	2667.4
#2	1763.5	1832.8	57944.	6581.9	2671.3
#3	1758.9	1844.3	57807.	6614.2	2673.6

Sample Name: S1 Acquired: 09/20/2023 11:52:54 Type: Cal
Method: NON EPA-6010-200.7(v164) 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	.00046	.00170	.00201	.00097	.00649	.00633	.40082	.02589
Stddev	.00003	.00005	.00015	.00014	.00032	.00008	.00169	.00021
%RSD	5.4144	3.0591	7.2954	14.950	4.8609	1.2638	.42178	.80119

#1	.00046	.00176	.00188	.00080	.00675	.00637	.40216	.02605
#2	.00044	.00167	.00199	.00107	.00658	.00639	.40138	.02566
#3	.00049	.00168	.00217	.00103	.00614	.00624	.39893	.02597

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01611	.11005	.00150	.01900	.00365	.00292	.00731	.02300
Stddev	.00015	.00104	.00004	.00014	.00018	.00005	.00038	.00078
%RSD	.96091	.94563	2.9788	.72974	4.9202	1.7111	5.1387	3.3847

#1	.01604	.10970	.00145	.01914	.00385	.00286	.00745	.02292
#2	.01601	.10924	.00153	.01899	.00358	.00294	.00689	.02227
#3	.01629	.11122	.00153	.01887	.00351	.00295	.00760	.02382

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02703	.00086	-.00044	.00410	.06200	.06319	-.00049	.03557
Stddev	.00031	.00013	.00080	.00018	.00018	.00076	.00007	.00063
%RSD	1.1550	14.572	181.75	4.4560	.29766	1.2086	13.956	1.7752

#1	.02706	.00090	.00018	.00389	.06199	.06342	-.00044	.03611
#2	.02671	.00072	-.00015	.00424	.06219	.06382	-.00057	.03572
#3	.02733	.00096	-.00134	.00416	.06182	.06234	-.00046	.03488

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.13237	.00044	.11565	.00390	.01585	.02494	.18771	
Stddev	.00047	.00009	.00185	.00008	.00029	.00188	.00121	
%RSD	.35333	19.953	1.5986	1.9917	1.8570	7.5327	.64260	

#1	.13290	.00040	.11676	.00382	.01565	.02314	.18910	
#2	.13201	.00038	.11352	.00390	.01570	.02689	.18705	
#3	.13220	.00054	.11668	.00397	.01618	.02478	.18698	

Sample Name: S1 Acquired: 09/20/2023 11:52:54 Type: Cal
Method: NON EPA-6010-200.7(v164) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.4	1831.3	57906.	6556.2	2635.0
Stddev	20.1	3.0	565.	76.8	3.5
%RSD	1.1383	.16163	.97585	1.1708	.13457
#1	1743.3	1828.4	57581.	6469.1	2630.9
#2	1760.6	1831.2	57579.	6585.8	2636.7
#3	1783.3	1834.3	58559.	6613.8	2637.3

Sample Name: S2 Acquired: 09/20/2023 11:56:57 Type: Cal
Method: NON EPA-6010-200.7(v164) 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	.02240	.04023	.12791	.02893	.09968	.14232	6.3691	.18543
Stddev	.00028	.00028	.00015	.00044	.00007	.00620	.2550	.00810
%RSD	1.2598	.69220	.11353	1.5153	.07016	4.3594	4.0033	4.3709

#1	.02215	.03992	.12799	.02925	.09961	.14947	6.6634	.19478
#2	.02271	.04045	.12775	.02911	.09975	.13914	6.2146	.18064
#3	.02235	.04032	.12800	.02843	.09967	.13835	6.2293	.18086

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.98370	.22029	.02371	.27735	.03050	.02296	.14568	.04510
Stddev	.00111	.00942	.00014	.00023	.00170	.00073	.00640	.00138
%RSD	.11301	4.2746	.60449	.08283	5.5732	3.1601	4.3944	3.0522

#1	.98440	.23115	.02355	.27722	.03244	.02376	.15307	.04668
#2	.98242	.21451	.02383	.27721	.02980	.02234	.14178	.04415
#3	.98428	.21520	.02375	.27761	.02926	.02278	.14220	.04447

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.29218	.03602	.01298	.04340	.61721	.11182	.02144	.27082
Stddev	.00110	.00022	.00119	.00227	.00285	.00294	.00020	.01201
%RSD	.37532	.61530	9.2065	5.2374	.46162	2.6259	.91935	4.4345

#1	.29122	.03581	.01329	.04599	.61716	.11520	.02132	.28458
#2	.29338	.03600	.01166	.04174	.62009	.10985	.02133	.26542
#3	.29193	.03625	.01399	.04248	.61439	.11042	.02167	.26246

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.50085	.01130	.24293	.07664	.26419	.82465	7.5919	
Stddev	.00042	.00015	.01067	.00042	.01178	.03387	.3191	
%RSD	.08380	1.3447	4.3942	.54376	4.4604	4.1067	4.2026	

#1	.50038	.01113	.25506	.07689	.27778	.86365	7.9596	
#2	.50118	.01132	.23873	.07687	.25681	.80262	7.3881	
#3	.50100	.01143	.23499	.07616	.25797	.80769	7.4280	

Sample Name: S2 Acquired: 09/20/2023 11:56:57 Type: Cal
Method: NON EPA-6010-200.7(v164) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1733.2	1814.3	57138.	6411.2	2560.8
Stddev	5.9	4.2	51.	286.9	2.5
%RSD	.34051	.22909	.08923	4.4746	.09853
#1	1727.6	1816.2	57175.	6080.0	2559.1
#2	1732.6	1809.6	57158.	6571.4	2559.6
#3	1739.3	1817.2	57079.	6582.2	2563.7

Sample Name: S3 Acquired: 09/20/2023 12:00:51 Type: Cal
Method: NON EPA-6010-200.7(v164) 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	.07197	.12927	.40897	.09066	.31347	.43884	19.752	.57652
Stddev	.00085	.00077	.00150	.00097	.00086	.00198	.185	.00781
%RSD	1.1775	.59470	.36751	1.0652	.27359	.45196	.93583	1.3551

#1	.07215	.12999	.40989	.09081	.31285	.44061	19.935	.58468
#2	.07105	.12846	.40723	.08963	.31311	.43920	19.756	.56911
#3	.07271	.12935	.40978	.09155	.31445	.43669	19.566	.57578

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1508	.67352	.07481	.90046	.09093	.07092	.44624	.13773
Stddev	.0125	.00545	.00020	.00300	.00048	.00069	.00303	.00111
%RSD	.39556	.80898	.26285	.33355	.52343	.96820	.67933	.80363

#1	3.1586	.67872	.07459	.90160	.09107	.07166	.44923	.13753
#2	3.1364	.67397	.07493	.89705	.09040	.07078	.44631	.13674
#3	3.1574	.66785	.07493	.90273	.09132	.07030	.44317	.13893

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.94538	.11506	.06555	.13462	1.9266	.30280	.07341	.83642
Stddev	.00280	.00062	.00111	.00105	.0031	.00149	.00075	.00915
%RSD	.29581	.54271	1.6914	.77895	.15887	.49148	1.0173	1.0942

#1	.94516	.11497	.06590	.13582	1.9296	.30450	.07426	.84698
#2	.94270	.11572	.06431	.13420	1.9235	.30216	.07289	.83074
#3	.94828	.11448	.06645	.13386	1.9268	.30174	.07306	.83155

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.5864	.03678	.74416	.25238	.80980	2.5225	23.698	
Stddev	.0042	.00022	.00739	.00125	.00430	.0242	.050	
%RSD	.26171	.59194	.99272	.49382	.53068	.95831	.21042	

#1	1.5857	.03693	.75253	.25344	.81290	2.5474	23.748	
#2	1.5827	.03653	.73856	.25101	.81162	2.5208	23.648	
#3	1.5909	.03688	.74138	.25268	.80490	2.4992	23.699	

Sample Name: S3 Acquired: 09/20/2023 12:00:51 Type: Cal
Method: NON EPA-6010-200.7(v164) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.5	1785.6	56559.	6507.9	2439.3
Stddev	18.7	5.6	495.	87.4	11.0
%RSD	1.0888	.31316	.87523	1.3428	.45154
#1	1709.9	1780.0	56621.	6412.8	2427.9
#2	1697.0	1791.2	56036.	6526.1	2449.9
#3	1733.8	1785.8	57021.	6584.7	2440.1

Sample Name: S4 Acquired: 09/20/2023 12:04:43 Type: Cal
Method: NON EPA-6010-200.7(v164) 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	.14108	.25131	.80270	.17548	.60799	.84597	38.255	1.0931
Stddev	.00036	.00199	.00368	.00032	.00027	.00381	.245	.0144
%RSD	.25431	.79236	.45830	.17971	.04394	.45027	.63992	1.3193

#1	.14136	.24937	.79905	.17534	.60819	.84186	38.155	1.1097
#2	.14068	.25120	.80265	.17584	.60808	.84939	38.534	1.0837
#3	.14120	.25335	.80640	.17526	.60768	.84665	38.077	1.0859

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.1885	1.2881	.14254	1.7507	.17156	.13492	.85145	.26512
Stddev	.0112	.0087	.00071	.0042	.00155	.00079	.00641	.00176
%RSD	.18147	.67310	.49624	.24204	.90087	.58880	.75338	.66440

#1	6.1764	1.2874	.14285	1.7458	.16978	.13441	.84838	.26374
#2	6.1903	1.2971	.14303	1.7524	.17253	.13583	.85883	.26710
#3	6.1986	1.2798	.14173	1.7537	.17237	.13451	.84715	.26452

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8363	.22049	.13884	.26095	3.6534	.56071	.14847	1.6120
Stddev	.0085	.00109	.00286	.00106	.0290	.00068	.00095	.0261
%RSD	.46183	.49314	2.0617	.40752	.79286	.12122	.63899	1.6172

#1	1.8317	.22025	.13737	.25984	3.6302	.56013	.14757	1.6416
#2	1.8312	.22168	.14214	.26196	3.6440	.56055	.14839	1.6022
#3	1.8461	.21954	.13701	.26104	3.6859	.56146	.14946	1.5923

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.0491	.07377	1.4397	.49415	1.5540	4.8665	44.953	
Stddev	.0039	.00006	.0178	.00368	.0072	.0353	.570	
%RSD	.12654	.07715	1.2372	.74478	.46217	.72530	1.2688	

#1	3.0463	.07382	1.4601	.49185	1.5513	4.8425	44.327	
#2	3.0535	.07371	1.4276	.49221	1.5621	4.9070	45.444	
#3	3.0475	.07377	1.4313	.49840	1.5485	4.8499	45.088	

Sample Name: S4 Acquired: 09/20/2023 12:04:43 Type: Cal
Method: NON EPA-6010-200.7(v164) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1706.7	1764.8	56237.	6508.4	2353.1
Stddev	30.5	3.4	540.	29.9	1.5
%RSD	1.7842	.19242	.96085	.45913	.06361
#1	1741.4	1760.9	56782.	6474.5	2352.4
#2	1693.9	1766.0	55702.	6519.8	2354.8
#3	1684.7	1767.4	56228.	6530.9	2352.0

Sample Name: S5 Acquired: 09/20/2023 12:08:39 Type: Cal
Method: NON EPA-6010-200.7(v164) 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	.28598	.50660	1.6303	.34955	1.2245	1.6914	75.516	2.1107
Stddev	.00054	.00158	.0028	.00014	.0025	.0102	1.231	.0345
%RSD	.19012	.31253	.17009	.04055	.20700	.60451	1.6303	1.6352

#1	.28624	.50733	1.6320	.34971	1.2267	1.7032	75.635	2.1227
#2	.28536	.50769	1.6271	.34950	1.2217	1.6857	76.684	2.1377
#3	.28635	.50478	1.6319	.34944	1.2251	1.6853	74.230	2.0718

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.568	2.5562	.28102	3.5654	.33922	.26605	1.6808	.52482
Stddev	.018	.0289	.00085	.0031	.00116	.00203	.0169	.00397
%RSD	.14353	1.1309	.30206	.08605	.34150	.76397	1.0031	.75732

#1	12.589	2.5802	.28122	3.5672	.34055	.26765	1.6960	.52862
#2	12.555	2.5643	.28175	3.5618	.33862	.26674	1.6838	.52515
#3	12.561	2.5241	.28009	3.5671	.33848	.26376	1.6627	.52069

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.7372	.43934	.29017	.52097	7.1929	1.1062	.31047	3.1228
Stddev	.0065	.00021	.00227	.00415	.0081	.0006	.00153	.0575
%RSD	.17483	.04817	.78185	.79679	.11241	.05810	.49162	1.8407

#1	3.7444	.43915	.29278	.52504	7.1838	1.1064	.31222	3.1529
#2	3.7318	.43957	.28900	.52111	7.1992	1.1067	.30975	3.1590
#3	3.7353	.43931	.28871	.51675	7.1959	1.1054	.30943	3.0565

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	6.0747	.15411	2.8390	1.0153	3.1003	9.7836	88.580	
Stddev	.0106	.00058	.0425	.0033	.0235	.1538	2.487	
%RSD	.17429	.37753	1.4986	.32606	.75885	1.5721	2.8082	

#1	6.0868	.15477	2.8530	1.0167	3.1248	9.8677	88.835	
#2	6.0701	.15387	2.8728	1.0116	3.0982	9.8771	90.929	
#3	6.0672	.15369	2.7913	1.0178	3.0778	9.6061	85.974	

Sample Name: S5 Acquired: 09/20/2023 12:08:39 Type: Cal
Method: NON EPA-6010-200.7(v164) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1654.7	1716.5	54921.	6558.7	2217.9
Stddev	9.9	1.2	130.	78.6	.6
%RSD	.59671	.06828	.23729	1.1977	.02499
#1	1660.6	1715.2	54918.	6516.7	2217.3
#2	1660.1	1717.2	55052.	6510.1	2218.3
#3	1643.3	1717.2	54792.	6649.3	2218.2

Sample Name: ICV01 Acquired: 09/20/2023 12:34:34 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	1.040941	1.022474	.9849202	1.020826	.9667775	2.549309
Stddev	.009319	.001765	.0056156	.012745	.0026309	.047165
%RSD	.8952112	.1725777	.5701561	1.248462	.2721310	1.850099

#1	1.048105	1.023910	.9784709	1.030688	.9639337	2.596533
#2	1.030406	1.023007	.9887275	1.025356	.9691247	2.549189
#3	1.044312	1.020504	.9875623	1.006436	.9672741	2.502204

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5213030	.5110788	.4947687	10.08965	.5112152	.4944889
Stddev	.0101641	.0117645	.0008726	.19259	.0018733	.0011071
%RSD	1.949748	2.301898	.1763659	1.908808	.3664325	.2238911

#1	.5323381	.5240328	.4938927	10.28854	.5090563	.4937408
#2	.5192468	.5081446	.4947754	10.07637	.5121797	.4939653
#3	.5123243	.5010592	.4956379	9.90404	.5124098	.4957607

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5215283	10.45099	.5269165	5.959001	.5145849	.2505277
Stddev	.0088656	.15572	.0097919	.105368	.0023491	.0008989
%RSD	1.699933	1.489964	1.858338	1.768219	.4565030	.3587971

#1	.5316787	10.61588	.5379023	6.076229	.5121813	.2496335
#2	.5153014	10.43062	.5237396	5.928597	.5146979	.2514312
#3	.5176047	10.30645	.5191075	5.872178	.5168755	.2505183

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20307	.4894697	1.004923	9.800274	F 2.261997	2.495453
Stddev	.07886	.0085790	.001691	.157698	.006916	.056108
%RSD	.7729358	1.752709	.1682356	1.609120	.3057423	2.248398

#1	10.27894	.4990170	1.006864	9.975281	2.260226	2.554220
#2	10.12152	.4869846	1.003770	9.669203	2.269626	2.489690
#3	10.20875	.4824077	1.004137	9.756338	2.256139	2.442450

Sample Name: ICV01 Acquired: 09/20/2023 12:34:34 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.445436	F 2.294926	2.392632	2.456122	2.491314	2.454721
Stddev	.002572	.022828	.053051	.008346	.040826	.041301
%RSD	.1051794	.9947303	2.217257	.3398066	1.638749	1.682516

#1	2.445187	2.321033	2.450705	2.446537	2.537360	2.497842
#2	2.442997	2.285026	2.380476	2.460040	2.477045	2.450801
#3	2.448124	2.278719	2.346714	2.461787	2.459537	2.415520

Elem	Sr4077
Units	ppm
Avg	2.404508
Stddev	.034485
%RSD	1.434199

#1	2.443993
#2	2.380299
#3	2.389232

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.304	1798.557	56999.40	6562.950	2507.654
Stddev	7.476	4.456	139.45	136.170	6.823
%RSD	.4340808	.2477701	.2446579	2.074833	.2720854

#1	1719.373	1793.469	57141.34	6409.609	2499.970
#2	1730.802	1801.767	56994.31	6609.505	2513.004
#3	1716.738	1800.435	56862.57	6669.738	2509.987

Sample Name: ICB01 Acquired: 09/20/2023 12:42:26 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	.0018488	-.001211	-.002290	-.000111	-.001504	.0023113	-.000340
Stddev	.0024395	.001400	.000615	.004845	.004273	.0098434	.000579
%RSD	131.9514	115.6038	26.84992	4383.870	284.0241	425.8769	170.5019

#1	.0013326	-.002287	-.002443	.000660	-.003394	.0106932	.000209
#2	-.000291	-.001719	-.001613	-.005295	.003387	.0047688	-.000946
#3	.004505	.000372	-.002814	.004303	-.004507	-.008528	-.000283

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0000837	-.011321	-.000179	-.000176	-.000608	-.000965
Stddev	.000067	.0000475	.007157	.000235	.000099	.005009	.005081
%RSD	128.9592	56.72996	63.21587	131.8191	56.10834	824.0247	526.5181

#1	-.000039	.0000565	-.016465	-.000421	-.000259	-.001013	.001552
#2	.000008	.0001385	-.014350	.000049	-.000203	-.005402	.002366
#3	-.000124	.0000560	-.003148	-.000164	-.000067	.004591	-.006813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.007734	.0001937	.0006802	-.135318	-.007175	-.000194
Stddev	.000671	.022092	.0001935	.0001853	.087018	.003049	.000156
%RSD	6355.549	285.6561	99.91755	27.24334	64.30627	42.48974	80.62829

#1	.000394	-.025781	.0000581	.0008873	-.112915	-.004411	-.000100
#2	.000359	-.014322	.0004153	.0006228	-.231347	-.006668	-.000107
#3	-.000785	.016903	.0001076	.0005303	-.061692	-.010445	-.000374

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053789	-.002246	-.000154	.0001086	-.010009	.0000217	-.000115
Stddev	.063404	.004435	.000830	.0001551	.004728	.0014217	.001159
%RSD	117.8767	197.4145	537.3137	142.8267	47.23645	6547.514	1008.053

#1	-.083307	-.003215	.000144	.0002819	-.012114	.0014841	.000760
#2	-.097052	.002593	.000484	-.000017	-.013318	-.000063	-.001430
#3	.018993	-.006117	-.001092	.000061	-.004594	-.001355	.000325

Sample Name: ICB01 Acquired: 09/20/2023 12:42:26 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005585	.0020351	-.000287
Stddev	.0007953	.0020017	.000123
%RSD	142.3901	98.35981	42.79100

#1	-.000321	.0042946	-.000380
#2	.000770	.0013269	-.000333
#3	.001227	.0004838	-.000148

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.795	1829.975	58024.18	6376.383	2685.206
Stddev	12.695	3.117	553.95	311.644	5.107
%RSD	.7292413	.1703133	.9546920	4.887465	.1902000

#1	1749.052	1827.768	58629.87	6016.530	2680.389
#2	1726.177	1833.540	57543.23	6555.380	2690.561
#3	1747.156	1828.616	57899.45	6557.240	2684.669

Sample Name: CRI01 Acquired: 09/20/2023 12:46:30 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	.0149544	.0401835	.0111587	.0145818	.0504243	.1121213
Stddev	.0038399	.0005258	.0025567	.0039301	.0046716	.0197523
%RSD	25.67705	1.308407	22.91179	26.95200	9.264521	17.61692

#1	.0110487	.0397658	.0129646	.0186207	.0558163	.1195733
#2	.0150898	.0400108	.0122781	.0143543	.0478638	.0897270
#3	.0187248	.0407739	.0082332	.0107704	.0475928	.1270636

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1042289	.0062880	.0058427	2.131336	.0094818	.0282298
Stddev	.0033164	.0002244	.0000737	.078815	.0002111	.0002055
%RSD	3.181842	3.568784	1.261863	3.697928	2.226230	.7281087

#1	.1079392	.0065293	.0058530	2.221117	.0093109	.0283230
#2	.1015529	.0062492	.0057644	2.073548	.0094168	.0283723
#3	.1031946	.0060856	.0059108	2.099342	.0097178	.0279942

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218511	.1009163	.0214932	2.224816	.0401693	.0105539
Stddev	.0017849	.0092422	.0007131	.089745	.0007734	.0004333
%RSD	8.168565	9.158304	3.317614	4.033823	1.925401	4.105399

#1	.0237716	.1074334	.0221262	2.321661	.0394501	.0100641
#2	.0202430	.0903390	.0207207	2.144457	.0409874	.0107106
#3	.0215388	.1049764	.0216327	2.208329	.0400705	.0108872

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.158393	.0406778	.0410703	2.132356	.0163093	.1029171
Stddev	.070553	.0046686	.0002233	.065027	.0050385	.0033984
%RSD	3.268752	11.47702	.5437269	3.049530	30.89336	3.302103

#1	2.159508	.0444276	.0408267	2.190171	.0186342	.1066762
#2	2.087290	.0421571	.0412654	2.144942	.0105281	.1000623
#3	2.228382	.0354488	.0411187	2.061957	.0197655	.1020128

Sample Name: CRI01 Acquired: 09/20/2023 12:46:30 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2133641	F .0044723	.3966895	.0380350	.0400289	.0235789
Stddev	.0005837	.0025850	.0134264	.0007424	.0013857	.0011006
%RSD	.2735661	57.79978	3.384609	1.951802	3.461743	4.667935

#1	.2139182	.0069751	.4121508	.0384983	.0410529	.0241842
#2	.2127547	.0018123	.3879693	.0384279	.0384522	.0223085
#3	.2134194	.0046296	.3899485	.0371787	.0405818	.0242441

Elem	Sr4077
Units	ppm
Avg	.0207044
Stddev	.0007567
%RSD	3.654944

#1	.0215766
#2	.0203138
#3	.0202228

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1760.244	1843.427	58272.16	6535.963	2672.559
Stddev	13.830	3.488	91.22	183.707	4.276
%RSD	.7856946	.1892182	.1565373	2.810716	.1599849

#1	1775.553	1839.470	58349.97	6323.970	2669.527
#2	1748.653	1844.757	58171.77	6635.440	2670.701
#3	1756.525	1846.055	58294.73	6648.480	2677.450

Sample Name: ICSA01 Acquired: 09/20/2023 12:50:33 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	-.000519	-.002747	-.006035	-.002035	.0049900	265.9493
Stddev	.016147	.001662	.000699	.007529	.0013829	.7893
%RSD	3108.936	60.49902	11.57562	369.9074	27.71338	.2967880

#1	-.011178	-.000829	-.005361	.000511	.0064610	266.4171
#2	-.008438	-.003655	-.006756	.003891	.0037164	265.0380
#3	.018059	-.003758	-.005988	-.010508	.0047927	266.3929

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055834	.0011501	.0000110	253.5972	.0477572	-.002177
Stddev	.0002500	.0000444	.0002088	1.4422	.0002998	.000337
%RSD	4.477618	3.864315	1896.348	.5686983	.6277503	15.50262

#1	.0058068	.0011858	-.000171	255.0524	.0475062	-.002157
#2	.0053134	.0011643	.000239	252.1683	.0476761	-.001850
#3	.0056300	.0011003	-.000035	253.5708	.0480892	-.002524

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008982	102.3433	.0114637	262.9311	.0036001	-.003409
Stddev	.002591	.6596	.0009567	1.0762	.0014804	.000137
%RSD	28.84530	.6444641	8.345777	.4093110	41.11995	4.017797

#1	-.006031	103.0407	.0119072	263.8952	.0036526	-.003535
#2	-.010030	101.7296	.0103657	261.7700	.0050536	-.003263
#3	-.010885	102.2595	.0121182	263.1280	.0020942	-.003429

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047776	-.001513	-.000605	-.061786	-.017720	.0978038
Stddev	.199321	.006902	.000443	.042382	.001597	.0008880
%RSD	417.2028	456.1218	73.29233	68.59430	9.012728	.9079730

#1	-.276752	-.009291	-.001093	-.088571	-.016044	.0977720
#2	.046560	.000872	-.000228	-.012923	-.017894	.0987072
#3	.086866	.003880	-.000494	-.083863	-.019224	.0969320

Sample Name: ICSA01 Acquired: 09/20/2023 12:50:33 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001968	F -.029528	-.005441	-.005315	-.002671	-.016474
Stddev	.000408	.008470	.000804	.003783	.001399	.000992
%RSD	20.74057	28.68530	14.77625	71.17867	52.37631	6.020970

#1	-.002399	-.034853	-.005082	-.001862	-.001070	-.015452
#2	-.001588	-.019761	-.004879	-.009360	-.003285	-.016539
#3	-.001917	-.033972	-.006362	-.004725	-.003658	-.017432

Elem	Sr4077
Units	ppm
Avg	.0004997
Stddev	.0000774
%RSD	15.49505

#1	.0004190
#2	.0005069
#3	.0005734

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.170	1681.135	52466.60	6437.928	2126.373
Stddev	7.275	41.289	156.57	128.763	51.947
%RSD	.4586640	2.456013	.2984185	2.000068	2.443001

#1	1585.247	1728.284	52296.59	6289.615	2186.312
#2	1579.400	1651.440	52498.35	6503.001	2094.394
#3	1593.862	1663.679	52604.86	6521.166	2098.414

Sample Name: ICSAB01 Acquired: 09/20/2023 12:54:33 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	.1164749	.1068157	.0472515	.0371606	.6161462	261.8823	.5344134
Stddev	.0102343	.0039289	.0037788	.0019851	.0026282	5.1156	.0098508
%RSD	8.786693	3.678244	7.997172	5.342028	.4265534	1.953409	1.843293

#1	.1071251	.1063499	.0494066	.0367991	.6161577	267.6688	.5443724
#2	.1148906	.1109567	.0428882	.0353810	.6187686	260.0174	.5341932
#3	.1274089	.1031403	.0494597	.0393016	.6135123	257.9608	.5246745

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5152691	1.018401	249.4805	.5432812	.4962898	.5092793	100.7397
Stddev	.0088160	.001215	4.1877	.0014631	.0005239	.0089134	1.8276
%RSD	1.710949	.1192669	1.678580	.2693109	.1055717	1.750194	1.814207

#1	.5253773	1.018214	254.0505	.5449704	.4967787	.5185949	102.8068
#2	.5112583	1.017292	248.5641	.5424104	.4957367	.5084113	100.0744
#3	.5091716	1.019699	245.8269	.5424629	.4963540	.5008317	99.3379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5260173	257.9058	1.010401	.2023186	-.095899	.5150735	1.018715
Stddev	.0085492	4.2232	.006057	.0014801	.374604	.0152553	.011423
%RSD	1.625280	1.637509	.5994796	.7315781	390.6234	2.961769	1.121342

#1	.5345744	262.6182	1.009352	.2035238	.012497	.5305598	1.013091
#2	.5260016	256.6361	1.004936	.2006666	-.512748	.5146004	1.031860
#3	.5174759	254.4631	1.016913	.2027655	.212554	.5000602	1.011194

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.124924	1.035124	1.067909	.9610589	1.063026	.8811456	1.023828
Stddev	.046157	.008646	.021267	.0003729	.015847	.0182925	.005960
%RSD	36.94846	.8352871	1.991451	.0387979	1.490701	2.075988	.5821689

#1	-.177319	1.039818	1.092387	.9610789	1.080147	.9021951	1.023512
#2	-.090265	1.040408	1.057373	.9614214	1.048874	.8721383	1.018031
#3	-.107187	1.025146	1.053967	.9606765	1.060056	.8691034	1.029940

Sample Name: ICSAB01 Acquired: 09/20/2023 12:54:33 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9951985	1.051516	.9847344
Stddev	.0193506	.013610	.0197351
%RSD	1.944400	1.294302	2.004107

#1	1.016968	1.065590	1.006313
#2	.988677	1.050534	.967601
#3	.979952	1.038423	.980290

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1598.937	1660.580	52920.71	6409.307	2101.232
Stddev	11.803	5.996	299.98	122.205	6.083
%RSD	.7381730	.3610717	.5668531	1.906673	.2895050

#1	1604.026	1654.976	52808.42	6268.307	2094.263
#2	1585.444	1659.861	53260.64	6475.000	2103.956
#3	1607.343	1666.903	52693.08	6484.615	2105.478

Sample Name: ICSADLX20 Acquired: 09/20/2023 12:58:23 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	-.004696	-.002957	-.001249	.0000091	-.000781	12.90057	-.000978
Stddev	.002584	.002645	.001157	.0085739	.002569	.13830	.000339
%RSD	55.03084	89.44330	92.61273	94404.02	328.8104	1.072021	34.63014

#1	-.001746	-.000375	-.002091	-.009755	-.001556	13.05880	-.000603
#2	-.005781	-.005660	-.001726	.006311	.002086	12.84014	-.001070
#3	-.006560	-.002836	.000070	.003471	-.002875	12.80277	-.001261

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000590	-.000044	12.75538	.0021226	-.000917	-.001386	5.351372
Stddev	.0000314	.000078	.15370	.0002810	.000315	.002480	.060419
%RSD	53.28469	178.6307	1.204996	13.23981	34.32937	178.9353	1.129042

#1	.0000228	-.000010	12.90159	.0018024	-.000574	-.002435	5.418022
#2	.0000796	-.000132	12.76940	.0023284	-.000985	.001446	5.300192
#3	.0000744	.000012	12.59515	.0022370	-.001192	-.003169	5.335900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003794	13.08324	.0006650	-.000075	-.175805	-.000160	-.000152
Stddev	.0003276	.13618	.0005280	.000220	.140249	.001275	.000217
%RSD	86.33589	1.040845	79.38786	292.4209	79.77549	797.7765	142.7816

#1	.0006430	13.22228	.0004066	-.000299	-.225257	-.000500	-.000033
#2	.0000127	13.07734	.0012724	.000141	-.284629	.001251	-.000020
#3	.0004825	12.95012	.0003160	-.000068	-.017528	-.001230	-.000402

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052796	-.007158	.0031670	-.000465	-.013014	-.000263	-.002072
Stddev	.052081	.001145	.0005784	.000386	.008193	.000579	.002056
%RSD	98.64620	15.99273	18.26420	82.91652	62.95390	219.7545	99.25145

#1	-.027185	-.006198	.0035536	-.000794	-.003799	.000321	-.004224
#2	-.112724	-.006851	.0034454	-.000040	-.015770	-.000836	-.001864
#3	-.018479	-.008425	.0025021	-.000562	-.019474	-.000275	-.000127

Sample Name: ICSADLX20 Acquired: 09/20/2023 12:58:23 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005432	-.000779	-.000355
Stddev	.0009478	.000616	.000075
%RSD	174.4936	79.04482	21.15710

#1	-.000455	-.000094	-.000304
#2	.001432	-.001287	-.000441
#3	.000653	-.000955	-.000321

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.191	1821.487	57774.30	6666.320	2558.417
Stddev	20.559	1.836	161.08	123.674	2.413
%RSD	1.184163	.1007995	.2788089	1.855209	.0943076

#1	1727.461	1820.416	57598.55	6531.280	2557.376
#2	1721.438	1820.437	57914.91	6693.610	2556.699
#3	1759.675	1823.607	57809.43	6774.070	2561.175

Sample Name: ICSABDLX20 Acquired: 09/20/2023 13:02:26 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	.0093425	.0021308	.0014048	-.000772	.0299507	12.49870	.0256441
Stddev	.0038064	.0020142	.0020939	.007942	.0022376	.14767	.0003479
%RSD	40.74342	94.52401	149.0550	1028.174	7.470953	1.181512	1.356481

#1	.0135715	-.000109	.0024658	-.009331	.0283737	12.66757	.0258645
#2	.0082652	.003792	-.001007	.000653	.0289667	12.39377	.0258246
#3	.0061908	.002710	.002756	.006361	.0325116	12.43477	.0252430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261220	.0485744	12.44195	.0264113	.0224763	.0256206	5.179252
Stddev	.0003398	.0001388	.11607	.0015553	.0002933	.0035191	.087439
%RSD	1.300726	.2857391	.9328830	5.888776	1.305012	13.73529	1.688249

#1	.0263346	.0486838	12.56211	.0269385	.0226166	.0280701	5.272929
#2	.0263013	.0486211	12.33046	.0276345	.0221392	.0272037	5.099794
#3	.0257301	.0484183	12.43329	.0246610	.0226732	.0215881	5.165033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269787	12.65754	.0502372	.0097672	-.109424	.0250674	.0489489
Stddev	.0007795	.18643	.0004822	.0004950	.238551	.0040816	.0028636
%RSD	2.889131	1.472894	.9597727	5.068425	218.0063	16.28246	5.850164

#1	.0270329	12.86876	.0496848	.0100908	-.210949	.0297407	.0505662
#2	.0261735	12.58796	.0505737	.0100134	.163096	.0232592	.0506378
#3	.0277296	12.51592	.0504530	.0091973	-.280419	.0222022	.0456425

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043213	.0397351	.0507813	.0476319	.0366958	.0434970	.0445992
Stddev	.017906	.0003731	.0004588	.0003691	.0069835	.0005694	.0007655
%RSD	41.43604	.9388650	.9035437	.7749655	19.03064	1.309030	1.716369

#1	-.060135	.0401622	.0506283	.0480078	.0290354	.0437594	.0437153
#2	-.024464	.0395699	.0512971	.0476179	.0383450	.0428437	.0450476
#3	-.045040	.0394731	.0504186	.0472700	.0427071	.0438878	.0450346

Sample Name: ICSABDLX20 Acquired: 09/20/2023 13:02:26 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0491973	.0506059	.0474007
Stddev	.0006334	.0005414	.0005282
%RSD	1.287432	1.069763	1.114225

#1	.0494254	.0506557	.0479788
#2	.0496850	.0511206	.0472799
#3	.0484814	.0500413	.0469434

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1796.557	1814.098	59372.32	6603.570	2549.362
Stddev	95.049	3.492	2928.85	70.116	5.665
%RSD	5.290637	.1924790	4.933030	1.061787	.2222236

#1	1745.184	1810.607	57625.15	6522.640	2543.801
#2	1738.250	1817.591	57738.18	6646.030	2555.126
#3	1906.238	1814.096	62753.64	6642.040	2549.160

Sample Name: CCV01 Acquired: 09/20/2023 13:06:30 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.089238	5.120925	4.939327	4.965655	5.035885	10.02368	10.33802
Stddev	.026825	.027380	.019233	.018507	.011092	.05806	.03491
%RSD	.5270882	.5346665	.3893767	.3727031	.2202513	.5792468	.3377132

#1	5.081164	5.122401	4.924266	4.985131	5.023715	9.95988	10.29845
#2	5.067377	5.092837	4.932723	4.948299	5.038512	10.07342	10.36449
#3	5.119172	5.147537	4.960991	4.963534	5.045427	10.03774	10.35112

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2479930	2.453445	25.28422	.9903476	2.465123	1.269534	5.051715
Stddev	.0015147	.005176	.04673	.0027640	.005728	.006941	.058112
%RSD	.6107736	.2109793	.1848125	.2790925	.2323722	.5467448	1.150341

#1	.2496438	2.448343	25.23822	.9887908	2.460805	1.262201	4.985485
#2	.2466672	2.453300	25.28279	.9887131	2.462944	1.270400	5.094166
#3	.2476681	2.458692	25.33165	.9935388	2.471622	1.276002	5.075494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.537867	24.94799	2.576219	1.262211	24.88631	2.530490	2.493557
Stddev	.004448	.02660	.007875	.005490	.20694	.020261	.011204
%RSD	.1752638	.1066251	.3056675	.4349412	.8315591	.8006690	.4493305

#1	2.532871	24.93330	2.571497	1.268444	24.91592	2.511427	2.482373
#2	2.539336	24.93199	2.571851	1.260096	25.07686	2.528276	2.504782
#3	2.541396	24.97870	2.585310	1.258093	24.66616	2.551766	2.493517

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.88543	5.081934	4.996230	4.938136	5.014069	4.886695	5.167084
Stddev	.20228	.012403	.046281	.008900	.019868	.041442	.011142
%RSD	.8128514	.2440517	.9263108	.1802320	.3962534	.8480544	.2156293

#1	24.67857	5.087675	5.045650	4.935186	5.037011	4.926887	5.154715
#2	24.89491	5.067701	4.953908	4.931085	5.002548	4.844108	5.170207
#3	25.08280	5.090426	4.989133	4.948136	5.002648	4.889091	5.176332

Sample Name: CCV01 Acquired: 09/20/2023 13:06:30 Type: Unk
 Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.031295	5.127029	4.793062
Stddev	.010441	.020335	.084785
%RSD	.2075221	.3966328	1.768903

#1	5.020734	5.103547	4.697694
#2	5.041612	5.138775	4.821582
#3	5.031540	5.138764	4.859909

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1691.673	1759.846	56059.50	6617.145	2357.953
Stddev	18.435	3.827	204.83	15.805	3.356
%RSD	1.089720	.2174462	.3653868	.2388453	.1423357

#1	1710.168	1755.482	56223.79	6604.460	2354.335
#2	1673.300	1762.626	55830.00	6634.850	2360.965
#3	1691.550	1761.431	56124.70	6612.126	2358.559

Sample Name: LLCCV01 Acquired: 09/20/2023 13:10:26 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	.0204588	.0386532	.0134376	.0172017	.0524607	.1061693
Stddev	.0072250	.0035555	.0021267	.0064364	.0026402	.0022885
%RSD	35.31477	9.198396	15.82670	37.41739	5.032695	2.155563

#1	.0241574	.0426271	.0111020	.0138388	.0547066	.1054718
#2	.0250857	.0375594	.0152625	.0131434	.0531232	.1043106
#3	.0121334	.0357731	.0139481	.0246230	.0495524	.1087254

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1041207	.0062527	.0059949	2.109690	.0097694	.0284123
Stddev	.0007309	.0001299	.0001844	.025714	.0004210	.0003386
%RSD	.7019511	2.077126	3.076466	1.218861	4.309735	1.191826

#1	.1049248	.0063810	.0061967	2.124223	.0097851	.0281987
#2	.1034967	.0062557	.0059530	2.080000	.0101823	.0282355
#3	.1039405	.0061213	.0058350	2.124847	.0093407	.0288028

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204209	.0959216	.0210432	2.206273	.0407251	.0106891
Stddev	.0014712	.0041041	.0006667	.032887	.0004819	.0006083
%RSD	7.204470	4.278623	3.168314	1.490595	1.183192	5.691158

#1	.0189240	.0912231	.0214143	2.244071	.0410178	.0113652
#2	.0204736	.0977353	.0214418	2.190542	.0409884	.0101861
#3	.0218651	.0988064	.0202735	2.184207	.0401689	.0105158

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.775349	.0385690	.0417729	2.099757	F .0159627	.1103026
Stddev	.248938	.0057311	.0002713	.017882	.0021416	.0011701
%RSD	14.02194	14.85925	.6495579	.8516435	13.41609	1.060771

#1	1.627481	.0447290	.0415950	2.119375	.0140796	.1115260
#2	2.062758	.0375832	.0420852	2.095529	.0155161	.1091945
#3	1.635808	.0333948	.0416385	2.084367	.0182923	.1101873

Sample Name: LLCCV01 Acquired: 09/20/2023 13:10:26 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2169158	F .0063420	.3983943	.0389435	.0411258	.0237807
Stddev	.0003827	.0077032	.0099541	.0008691	.0012036	.0034121
%RSD	.1764180	121.4639	2.498553	2.231793	2.926645	14.34825

#1	.2173435	.0044504	.4081155	.0387088	.0418807	.0275442
#2	.2166059	-.000239	.3882226	.0382158	.0397378	.0208893
#3	.2167981	.014815	.3988447	.0399059	.0417589	.0229086

Elem	Sr4077
Units	ppm
Avg	.0207026
Stddev	.0001515
%RSD	.7318571

#1	.0208578
#2	.0205551
#3	.0206948

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1763.000	1818.941	57895.59	6598.983	2637.449
Stddev	14.411	3.791	303.70	101.554	2.201
%RSD	.8174134	.2083913	.5245578	1.538929	.0834440

#1	1772.963	1817.327	57904.89	6482.140	2634.915
#2	1746.476	1816.224	57587.36	6666.000	2638.552
#3	1769.561	1823.271	58194.54	6648.810	2638.882

Sample Name: CCB01 Acquired: 09/20/2023 13:14:32 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020105	-.002409	-.000579	.0014093	-.001719	-.002291	-.001179
Stddev	.0050742	.004473	.002992	.0039965	.003017	.003898	.000263
%RSD	252.3851	185.6624	517.2591	283.5883	175.5056	170.1312	22.35201

#1	-.002841	-.005750	.001899	.0023993	-.000079	-.006286	-.001184
#2	.007282	.002672	-.003903	-.002989	.000123	-.002089	-.000913
#3	.001591	-.004149	.000268	.004818	-.005201	.001502	-.001440

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000023	.0000182	-.004849	.0001339	.0000836	-.000906	-.006216
Stddev	.0000778	.0000624	.005724	.0004687	.0001850	.002994	.012129
%RSD	3310.715	343.7772	118.0271	350.1260	221.3994	330.5196	195.1450

#1	.0000050	.0000609	-.011406	.0001660	.0000741	-.004320	-.015771
#2	.0000788	-.000053	-.000848	-.000350	-.000097	.000332	.007430
#3	-.000077	.000047	-.002295	.000586	.000273	.001270	-.010306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000440	.0004164	.0000888	.0004347	-.116109	.0005357	-.000805
Stddev	.000799	.0119004	.0002588	.0004654	.148853	.0035468	.000484
%RSD	181.4495	2858.057	291.6002	107.0509	128.2005	662.0723	60.08364

#1	.000062	-.008659	.0000553	.0009170	-.015210	-.003528	-.000279
#2	-.000021	.013890	.0003627	-.000012	-.046053	.002126	-.000905
#3	-.001362	-.003982	-.000152	.000399	-.287064	.003009	-.001231

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026307	-.003199	-.000690	.0002264	-.015574	.0002140	-.001013
Stddev	.037055	.001405	.001973	.0002611	.003778	.0014010	.000488
%RSD	140.8520	43.91946	285.9269	115.3202	24.25637	654.7831	48.21452

#1	.005041	-.004819	-.002580	.0003218	-.016047	.0017165	-.000806
#2	-.016763	-.002454	.001357	.0004265	-.011582	-.000018	-.001571
#3	-.067201	-.002323	-.000848	-.000069	-.019093	-.001056	-.000662

Sample Name: CCB01 Acquired: 09/20/2023 13:14:32 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001170	.0011447	-.000242
Stddev	.0015675	.0008842	.000016
%RSD	1339.885	77.24278	6.734468

#1	.0017316	.0020653	-.000246
#2	.0000179	.0003020	-.000255
#3	-.001399	.0010669	-.000224

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1756.992	1814.535	58412.18	6690.173	2660.468
Stddev	2.533	31.142	182.24	56.871	49.644
%RSD	.1441594	1.716255	.3119829	.8500680	1.865990

#1	1755.977	1835.793	58451.98	6646.570	2690.298
#2	1755.124	1778.788	58213.33	6669.450	2603.160
#3	1759.875	1829.024	58571.23	6754.500	2687.945

Sample Name: PB153278BL Acquired: 09/20/2023 13:18:38 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	.0023580	-.002842	-.001267	-.002924	-.000435	.0008612	-.000878
Stddev	.0043692	.000709	.001171	.005472	.001663	.0082122	.000243
%RSD	185.2928	24.94033	92.42191	187.1548	381.9969	953.5924	27.70496

#1	-.002444	-.002142	-.002595	.001590	-.001022	.0096981	-.001144
#2	.006099	-.002825	-.000382	-.001352	.001441	-.006536	-.000824
#3	.003418	-.003560	-.000824	-.009010	-.001726	-.000579	-.000667

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000034	-.012978	-.000137	-.000039	-.001502	-.006139
Stddev	.000050	.000112	.006466	.000358	.000260	.002126	.005756
%RSD	163.1695	326.4082	49.82391	261.3830	666.3798	141.5493	93.76162

#1	-.000075	.000036	-.014326	-.000176	.000080	-.003869	-.002573
#2	-.000042	-.000164	-.005944	-.000473	.000141	.000245	-.012780
#3	.000024	.000025	-.018663	.000239	-.000338	-.000882	-.003065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000541	.0121998	.0002708	.0002691	-.073289	-.001022	-.000131
Stddev	.000574	.0086852	.0003800	.0003373	.212776	.001445	.000586
%RSD	106.1757	71.19158	140.3265	125.3714	290.3225	141.3450	447.3367

#1	.000089	.0208187	.0004966	.0006580	-.182576	-.001339	-.000787
#2	-.001035	.0123309	.0004837	.0000923	-.209213	-.002282	.000053
#3	-.000677	.0034497	-.000168	.0000569	.171921	.000555	.000341

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426443	-.002022	-.001090	-.000363	-.010244	.0017620	-.001330
Stddev	.0964410	.004856	.001101	.000240	.007729	.0008166	.000412
%RSD	226.1519	240.2075	100.9951	66.09855	75.44950	46.34473	30.99225

#1	.0985905	-.000025	-.001900	-.000118	-.005217	.0026508	-.000899
#2	.0980582	.001518	-.001535	-.000375	-.006372	.0015904	-.001720
#3	-.068716	-.007558	.000164	-.000597	-.019145	.0010448	-.001372

Sample Name: PB153278BL Acquired: 09/20/2023 13:18:38 Type: Unk
 Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000120	-.000784	-.000227
Stddev	.000475	.000745	.000058
%RSD	396.4505	95.04916	25.52102

#1	-.000344	-.000122	-.000272
#2	.000426	-.000639	-.000247
#3	-.000442	-.001590	-.000162

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.607	1849.076	58436.85	6616.907	2712.464
Stddev	8.104	35.150	151.46	166.591	49.968
%RSD	.4597809	1.900972	.2591844	2.517653	1.842150

#1	1764.271	1823.714	58578.97	6426.270	2675.597
#2	1769.750	1834.313	58454.05	6734.490	2692.461
#3	1753.800	1889.200	58277.52	6689.960	2769.334

Sample Name: PB153278BS Acquired: 09/20/2023 13:22:42 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	.7877158	1.977604	.9461385	1.933107	.7733391	1.965669	.2024786
Stddev	.0082461	.008303	.0026291	.012342	.0024883	.046828	.0047952
%RSD	1.046832	.4198513	.2778814	.6384491	.3217606	2.382294	2.368262

#1	.7793128	1.972095	.9455199	1.928468	.7748579	2.015889	.2079923
#2	.7957954	1.987154	.9490218	1.923756	.7704675	1.957916	.2001614
#3	.7880392	1.973562	.9438739	1.947096	.7746920	1.923201	.1992820

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2012354	.1851617	1.014156	.3940315	.1867482	.3166211	3.097655
Stddev	.0033843	.0002505	.026573	.0008768	.0005935	.0068249	.061211
%RSD	1.681751	.1352822	2.620239	.2225262	.3177831	2.155549	1.976042

#1	.2050988	.1850159	1.044684	.3930706	.1874221	.3243566	3.162246
#2	.1987947	.1850182	.996214	.3947883	.1865189	.3140574	3.090214
#3	.1998128	.1854509	1.001570	.3942357	.1863036	.3114492	3.040504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2038083	1.969905	.4941244	.0733240	3.278236	.2961985	.2031496
Stddev	.0031964	.009707	.0002252	.0002565	.244783	.0079347	.0012269
%RSD	1.568345	.4927753	.0455748	.3498487	7.466904	2.678842	.6039515

#1	.2071796	1.977433	.4942719	.0734125	3.554562	.3034804	.2031555
#2	.2034238	1.958949	.4938651	.0735245	3.088580	.2973730	.2043735
#3	.2008215	1.973335	.4942361	.0730349	3.191566	.2877420	.2019197

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.917973	5.491741	.3068141	.3876455	9.224655	.9238532	.6914955
Stddev	.100398	.006235	.0070848	.0007454	.021321	.0187357	.0042683
%RSD	1.012281	.1135383	2.309154	.1922785	.2311336	2.027994	.6172580

#1	10.03359	5.497195	.3148590	.3882569	9.236481	.9453637	.6901992
#2	9.86749	5.493083	.3040781	.3868152	9.200041	.9150985	.6962616
#3	9.85284	5.484944	.3015053	.3878644	9.237442	.9110976	.6880255

Sample Name: PB153278BS Acquired: 09/20/2023 13:22:42 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2029153	.2093941	.1942453
Stddev	.0043267	.0025694	.0029324
%RSD	2.132293	1.227051	1.509639

#1	.2079058	.2122253	.1976086
#2	.2006246	.2087464	.1922243
#3	.2002154	.2072106	.1929029

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.859	1817.122	58082.35	6569.350	2618.526
Stddev	15.507	3.653	488.25	123.923	5.108
%RSD	.8867048	.2010343	.8406095	1.886375	.1950764

#1	1755.248	1816.137	57862.71	6428.904	2614.181
#2	1731.178	1821.167	57742.50	6615.848	2624.153
#3	1760.151	1814.063	58641.83	6663.299	2617.244

Sample Name: O1627-10 Acquired: 09/20/2023 13:26:37 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	.0229389	.0268640	.0070918	.0130041	.0380016	.0810277	.0800173
Stddev	.0059746	.0012986	.0010011	.0023500	.0019953	.0021043	.0057653
%RSD	26.04554	4.833791	14.11558	18.07103	5.250481	2.596960	7.205008

#1	.0244764	.0257391	.0070325	.0150798	.0363567	.0833548	.0784157
#2	.0279944	.0282851	.0081212	.0104527	.0402211	.0804694	.0752222
#3	.0163458	.0265679	.0061217	.0134799	.0374270	.0792589	.0864140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048115	.0044634	1.644534	.0075941	.0210879	.0223581	.0787503
Stddev	.0002197	.0000344	.116150	.0004518	.0002236	.0023141	.0045230
%RSD	4.565926	.7701959	7.062807	5.949585	1.060392	10.35025	5.743538

#1	.0047600	.0044936	1.621490	.0075034	.0213014	.0218395	.0803380
#2	.0046221	.0044260	1.541633	.0071945	.0211067	.0203472	.0736474
#3	.0050523	.0044706	1.770479	.0080844	.0208554	.0248875	.0822654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162617	1.678559	.0310483	.0080705	1.437807	.0320575	.0307486
Stddev	.0014196	.146699	.0006850	.0004093	.122488	.0019351	.0007039
%RSD	8.729955	8.739581	2.206303	5.071230	8.519079	6.036247	2.289061

#1	.0161337	1.684682	.0314325	.0080095	1.489260	.0306377	.0315498
#2	.0149103	1.528894	.0314549	.0085069	1.297986	.0312732	.0304661
#3	.0177410	1.822100	.0302574	.0076952	1.526176	.0342616	.0302299

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.544149	.0087132	.0786834	.1601650	.0056001	.3004123	.0301724
Stddev	.152053	.0010986	.0056634	.0003799	.0077428	.0174248	.0011522
%RSD	9.847031	12.60798	7.197641	.2372236	138.2620	5.800294	3.818593

#1	1.436118	.0099809	.0771657	.1603322	.0022983	.2995441	.0299386
#2	1.478301	.0081172	.0739336	.1597301	.0144465	.2834379	.0291550
#3	1.718027	.0080414	.0849510	.1604326	.0000555	.3182550	.0314235

Sample Name: O1627-10 Acquired: 09/20/2023 13:26:37 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0314753	.0167593	.0157331
Stddev	.0049328	.0004013	.0011738
%RSD	15.67209	2.394182	7.460626

#1	.0315768	.0171641	.0152237
#2	.0264925	.0167520	.0149001
#3	.0363566	.0163618	.0170756

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.683	1830.557	58216.12	6470.217	2664.945
Stddev	9.793	5.009	35.04	359.311	2.992
%RSD	.5568498	.2736498	.0601954	5.553304	.1122789

#1	1750.050	1826.642	58177.83	6487.190	2664.171
#2	1769.325	1828.826	58223.92	6820.740	2662.415
#3	1756.675	1836.202	58246.60	6102.720	2668.248

Sample Name: O1627-12 Acquired: 09/20/2023 13:30:39 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	.0024479	.0116381	.0012766	.0037116	.0128343	.0310867	.0245275
Stddev	.0064414	.0024749	.0014594	.0051708	.0012547	.0052534	.0006523
%RSD	263.1424	21.26529	114.3218	139.3137	9.775816	16.89913	2.659341

#1	.0097080	.0141886	-.000289	.0023825	.0113913	.0323297	.0238784
#2	.0002179	.0114792	.001520	-.000665	.0134449	.0253234	.0245213
#3	-.002582	.0092465	.002599	.009417	.0136669	.0356072	.0251829

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014985	.0014225	.5024622	.0024085	.0070034	.0050744	.0170786
Stddev	.0000133	.0000798	.0088200	.0005686	.0001044	.0009208	.0063203
%RSD	.8908487	5.607023	1.755349	23.60676	1.490465	18.14629	37.00696

#1	.0015126	.0013411	.4925704	.0029591	.0070075	.0044648	.0202821
#2	.0014860	.0015005	.5053087	.0024427	.0068971	.0046248	.0097980
#3	.0014968	.0014261	.5095074	.0018236	.0071057	.0061337	.0211556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044863	.5389072	.0104390	.0030247	.6101004	.0062457	.0102814
Stddev	.0005087	.0056119	.0002169	.0004317	.2166672	.0030495	.0009216
%RSD	11.33962	1.041351	2.078178	14.27165	35.51337	48.82619	8.963713

#1	.0039007	.5331581	.0103103	.0030143	.5488511	.0094853	.0112595
#2	.0048185	.5443710	.0103173	.0025984	.4306510	.0058211	.0094293
#3	.0047398	.5391925	.0106895	.0034615	.8507990	.0034308	.0101554

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4792013	.0004862	.0240227	.0527433	-.000990	.0963480	.0087493
Stddev	.0184159	.0033505	.0007633	.0004728	.004664	.0017906	.0011827
%RSD	3.843043	689.1250	3.177635	.8963428	471.1913	1.858461	13.51787

#1	.4998612	.0014333	.0231598	.0523461	.001059	.0956421	.0092750
#2	.4645099	.0032612	.0242985	.0526176	.002300	.0950178	.0073948
#3	.4732329	-.003236	.0246099	.0532662	-.006328	.0983839	.0095780

Sample Name: O1627-12 Acquired: 09/20/2023 13:30:39 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0099902	.0057843	.0048362
Stddev	.0012380	.0010863	.0000960
%RSD	12.39236	18.78048	1.984636

#1	.0106241	.0070387	.0047463
#2	.0085636	.0051649	.0048252
#3	.0107830	.0051494	.0049373

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1756.576	1828.714	58029.03	6702.907	2674.574
Stddev	20.736	.963	968.64	87.139	.954
%RSD	1.180506	.0526436	1.669229	1.300022	.0356583

#1	1732.981	1828.454	56970.00	6790.770	2675.147
#2	1771.902	1827.907	58870.16	6701.440	2675.103
#3	1764.845	1829.780	58246.93	6616.510	2673.474

Sample Name: O1627-07 Acquired: 09/20/2023 13:46:44 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	.0061342	.0083736	.0017628	.0029017	.0136188	.0253324	.0247065
Stddev	.0071515	.0011869	.0025108	.0080119	.0044221	.0103417	.0003738
%RSD	116.5850	14.17403	142.4305	276.1046	32.47072	40.82388	1.512986

#1	-.001988	.0095000	.0004630	-.000949	.0182775	.0372006	.0250724
#2	.011485	.0071343	.0046570	.012112	.0131000	.0205433	.0247218
#3	.008906	.0084867	.0001684	-.002458	.0094790	.0182535	.0243252

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015120	.0015244	.5418656	.0023117	.0073076	.0066152	.0164103
Stddev	.0000461	.0000752	.0114399	.0003383	.0001077	.0026338	.0083282
%RSD	3.050167	4.931660	2.111209	14.63550	1.473103	39.81532	50.74988

#1	.0014637	.0015824	.5550614	.0026679	.0073584	.0049485	.0107806
#2	.0015555	.0014395	.5347435	.0019947	.0073803	.0096516	.0124732
#3	.0015168	.0015513	.5357920	.0022726	.0071839	.0052454	.0259771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058634	.5326824	.0109728	.0032825	.6384202	.0071490	.0106321
Stddev	.0003204	.0327216	.0001104	.0003193	.2849484	.0037226	.0001780
%RSD	5.464183	6.142792	1.005863	9.728589	44.63336	52.07212	1.673755

#1	.0056742	.5703355	.0110046	.0029384	.4030969	.0096040	.0104327
#2	.0056828	.5111383	.0108500	.0035693	.9552371	.0089772	.0107747
#3	.0062333	.5165734	.0110638	.0033399	.5569267	.0028657	.0106889

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4393725	.0010849	.0231558	.0536900	-.002202	.0983038	.0101136
Stddev	.0430594	.0018511	.0004444	.0006769	.008872	.0014883	.0009346
%RSD	9.800207	170.6271	1.919168	1.260794	402.9575	1.513986	9.241473

#1	.4287299	-.000258	.0228649	.0544675	-.012385	.0999927	.0098800
#2	.4867552	.000316	.0229351	.0533708	.003852	.0977349	.0111429
#3	.4026323	.003197	.0236673	.0532317	.001928	.0971839	.0093179

Sample Name: O1627-07 Acquired: 09/20/2023 13:46:44 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0103181	.0057345	.0049904
Stddev	.0007112	.0015523	.0000902
%RSD	6.893102	27.06879	1.807543

#1	.0108886	.0039593	.0050426
#2	.0105446	.0064076	.0050424
#3	.0095212	.0068366	.0048863

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1752.527	1821.152	58278.57	6672.390	2662.889
Stddev	5.897	3.052	409.44	64.845	5.219
%RSD	.3365002	.1676021	.7025523	.9718408	.1959836

#1	1758.984	1819.489	58687.89	6602.730	2657.222
#2	1747.425	1819.292	58278.83	6683.440	2663.948
#3	1751.173	1824.675	57869.01	6731.000	2667.498

Sample Name: PB150987BL Acquired: 09/20/2023 13:50:49 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	-.002787	-.003934	-.000248	-.004735	-.000681	.0012278	-.000634
Stddev	.004180	.001862	.001819	.007091	.001209	.0051200	.000532
%RSD	149.9402	47.33841	734.6035	149.7527	177.4454	417.0050	83.88431

#1	-.004666	-.002518	-.002043	-.006765	.000712	.0027140	-.001235
#2	.002002	-.006044	.001594	-.010590	-.001451	-.004471	-.000439
#3	-.005698	-.003240	-.000294	.003149	-.001305	.005440	-.000227

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	-.000075	-.002177	.0000037	.0002700	.0011317	-.012515
Stddev	.000040	.000086	.006848	.0002935	.0001367	.0026552	.002036
%RSD	55.06988	113.4336	314.5122	7931.154	50.61838	234.6128	16.26772

#1	-.000101	-.000057	-.004183	.0002835	.0001140	.0026410	-.013686
#2	-.000027	-.000000	.005450	-.000302	.0003273	-.001934	-.010164
#3	-.000089	-.000168	-.007799	.000029	.0003686	.002688	-.013696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000531	-.031588	.0000201	.0001953	-.130966	-.001766	.0002326
Stddev	.000359	.015704	.0002273	.0005203	.112657	.002590	.0003948
%RSD	67.63051	49.71647	1128.151	266.4823	86.01982	146.7078	169.7109

#1	-.000921	-.034198	.0001325	-.000148	-.015507	-.004654	-.000222
#2	-.000215	-.014742	.0001694	-.000060	-.240594	-.000994	.000492
#3	-.000456	-.045823	-.000241	.000794	-.136797	.000351	.000427

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058838	-.004629	-.003560	-.000401	-.011066	-.000465	-.001437
Stddev	.050492	.002755	.000385	.000319	.008438	.001232	.000716
%RSD	85.81460	59.50619	10.81982	79.44321	76.24638	264.7156	49.85017

#1	-.113112	-.007759	-.003989	-.000705	-.002675	.000429	-.002117
#2	-.013256	-.003554	-.003245	-.000430	-.010974	-.001871	-.000689
#3	-.050147	-.002574	-.003446	-.000069	-.019550	.000045	-.001504

Sample Name: PB150987BL Acquired: 09/20/2023 13:50:49 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000125	.0019662	-.000301
Stddev	.000948	.0006615	.000058
%RSD	756.9785	33.64281	19.34486

#1	-.000043	.0021866	-.000258
#2	-.001112	.0012227	-.000367
#3	.000779	.0024894	-.000277

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1739.225	1772.094	57915.95	6560.340	2598.171
Stddev	17.262	87.870	307.82	72.857	130.812
%RSD	.9925284	4.958520	.5314977	1.110566	5.034761

#1	1758.044	1823.380	58271.27	6502.830	2677.060
#2	1735.504	1822.270	57730.29	6642.270	2670.281
#3	1724.127	1670.633	57746.28	6535.920	2447.174

Sample Name: PB150987BS Acquired: 09/20/2023 13:54:52 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	.7749552	1.946133	.9239281	1.883851	.7528720	1.922924	.1976700
Stddev	.0018654	.006904	.0030061	.016169	.0019155	.009487	.0005643
%RSD	.2407099	.3547627	.3253563	.8582914	.2544237	.4933743	.2854907

#1	.7755723	1.943997	.9216539	1.865403	.7549712	1.928218	.1981959
#2	.7728595	1.940549	.9227943	1.890586	.7512191	1.911971	.1970738
#3	.7764338	1.953853	.9273362	1.895563	.7524255	1.928583	.1977402

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1947057	.1805832	.9822850	.3844929	.1821361	.3102901	2.995667
Stddev	.0033152	.0003649	.0054744	.0015339	.0002945	.0022162	.025719
%RSD	1.702674	.2020602	.5573116	.3989374	.1617214	.7142324	.8585530

#1	.1983103	.1807834	.9839493	.3862518	.1820025	.3077905	3.024269
#2	.1917873	.1801620	.9867341	.3837938	.1824738	.3120150	2.974443
#3	.1940197	.1808042	.9761716	.3834331	.1819320	.3110648	2.988289

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1995749	1.895200	.4856149	.0719020	3.043404	.2901983	.2000020
Stddev	.0004086	.014403	.0038592	.0002880	.219200	.0035573	.0013098
%RSD	.2047353	.7599786	.7946995	.4005037	7.202454	1.225824	.6549030

#1	.1998155	1.911191	.4858628	.0715810	2.855119	.2914606	.2012742
#2	.1991031	1.883246	.4816377	.0721375	2.991055	.2861820	.2000744
#3	.1998060	1.891164	.4893441	.0719875	3.284040	.2929524	.1986575

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.623664	5.433623	.2971273	.3766751	9.101724	.8879989	.6829607
Stddev	.129489	.016651	.0031574	.0006834	.019003	.0103347	.0094171
%RSD	1.345527	.3064439	1.062654	.1814283	.2087838	1.163823	1.378867

#1	9.765489	5.417031	.3005954	.3759303	9.090639	.8997941	.6736808
#2	9.511743	5.433507	.2944193	.3772734	9.090866	.8805321	.6826920
#3	9.593760	5.450333	.2963674	.3768215	9.123666	.8836706	.6925093

Sample Name: PB150987BS Acquired: 09/20/2023 13:54:52 Type: Unk
 Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1972337	.2043185	.1879301
Stddev	.0009634	.0020326	.0007903
%RSD	.4884355	.9948074	.4205264

#1	.1979112	.2021883	.1883411
#2	.1961309	.2045305	.1870190
#3	.1976590	.2062369	.1884302

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1734.423	1810.777	57691.81	6626.376	2616.890
Stddev	10.935	.892	138.13	72.734	1.044
%RSD	.6304777	.0492696	.2394194	1.097647	.0398853

#1	1746.259	1810.834	57719.87	6544.592	2616.538
#2	1724.696	1809.857	57541.81	6683.816	2616.068
#3	1732.314	1811.639	57813.75	6650.719	2618.064

Sample Name: CCV02 Acquired: 09/20/2023 13:58:50 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.222591	5.245766	4.978776	4.985033	5.121882	10.10051	10.49147
Stddev	.007078	.020565	.017180	.031444	.021282	.11691	.17300
%RSD	.1355182	.3920314	.3450708	.6307672	.4155128	1.157447	1.649003

#1	5.219591	5.232536	4.976505	4.972636	5.109964	9.98276	10.31558
#2	5.217507	5.235304	4.962844	4.961676	5.109229	10.10223	10.49739
#3	5.230674	5.269459	4.996978	5.020785	5.146453	10.21655	10.66144

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2510968	2.469840	25.44393	1.000402	2.487596	1.302495	5.051217
Stddev	.0021596	.006238	.39640	.001380	.008922	.008699	.060077
%RSD	.8600513	.2525698	1.557926	.1378974	.3586600	.6678803	1.189358

#1	.2503139	2.468436	25.04660	1.001948	2.485244	1.293457	5.001710
#2	.2494380	2.464423	25.44580	.999296	2.480086	1.303218	5.033888
#3	.2535387	2.476660	25.83938	.999963	2.497459	1.310810	5.118055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.572478	24.85113	2.675706	1.269134	25.09351	2.549506	2.505675
Stddev	.036753	.33752	.014935	.008300	.02750	.031505	.003444
%RSD	1.428706	1.358150	.5581825	.6539920	.1096043	1.235743	.1374310

#1	2.539284	24.57167	2.678630	1.278317	25.06457	2.520436	2.503668
#2	2.566175	24.75561	2.659524	1.266918	25.11930	2.545100	2.509651
#3	2.611975	25.22611	2.688962	1.262166	25.09665	2.582983	2.503704

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.38186	5.208050	5.059131	4.956133	5.125580	4.922456	5.382948
Stddev	.17797	.024316	.052167	.014638	.022223	.048910	.002672
%RSD	.7011802	.4668868	1.031154	.2953470	.4335646	.9936075	.0496334

#1	25.20178	5.183935	5.064266	4.943793	5.115241	4.915268	5.385685
#2	25.38615	5.207654	5.004586	4.952300	5.110410	4.877539	5.380347
#3	25.55765	5.232562	5.108541	4.972306	5.151088	4.974563	5.382813

Sample Name: CCV02 Acquired: 09/20/2023 13:58:50 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.083052	5.211734	4.864821
Stddev	.050428	.086580	.056428
%RSD	.9920778	1.661250	1.159917

#1	5.033161	5.125305	4.808057
#2	5.081994	5.211433	4.865498
#3	5.134001	5.298464	4.920907

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1681.616	1742.473	55624.44	6551.541	2340.049
Stddev	10.679	5.868	291.86	41.798	8.473
%RSD	.6350169	.3367441	.5246994	.6379856	.3620776

#1	1680.974	1742.288	55458.65	6567.119	2338.024
#2	1671.273	1748.431	55453.23	6583.313	2349.350
#3	1692.601	1736.700	55961.44	6504.192	2332.771

Sample Name: CCB02 Acquired: 09/20/2023 14:02:47 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	.0009423	-.001598	-.000643	-.001801	-.000721	.0010464	-.000093
Stddev	.0027412	.001447	.000798	.004733	.001629	.0109636	.000609
%RSD	290.9146	90.60049	124.1783	262.8306	225.8942	1047.703	655.6974

#1	.0013108	-.003227	-.000004	.000912	-.000988	.0137059	.000529
#2	.0034806	-.001105	-.001537	.000951	.001025	-.005347	-.000121
#3	-.001965	-.000460	-.000387	-.007266	-.002201	-.005219	-.000687

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	.0000203	-.001352	-.000215	-.000111	.0004427	-.014776
Stddev	.000100	.0000554	.006370	.000201	.000403	.0044599	.005140
%RSD	119.2163	272.1825	471.2595	93.51815	361.7007	1007.448	34.78855

#1	-.000194	.0000533	.004496	-.000064	-.000559	.0040926	-.019955
#2	-.000059	.0000513	-.008139	-.000138	.000002	-.004529	-.014698
#3	.000002	-.000044	-.000412	-.000443	.000223	.001764	-.009675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0027634	.0005276	.0005467	-.103757	-.001892	-.000643
Stddev	.000205	.0186361	.0003205	.0002682	.147300	.002900	.000246
%RSD	606.6003	674.3947	60.74902	49.06251	141.9672	153.2539	38.15975

#1	.000131	-.018344	.0001971	.0008545	-.010278	-.002147	-.000867
#2	-.000263	.016947	.0005486	.0003633	-.273555	-.004656	-.000682
#3	.000030	.009687	.0008371	.0004222	-.027436	.001126	-.000381

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075024	-.006035	.0039116	.0006509	-.012970	.0032379	-.000913
Stddev	.0635552	.001400	.0011036	.0006030	.006515	.0003911	.000485
%RSD	847.1276	23.20064	28.21409	92.64212	50.23305	12.07963	53.05691

#1	-.037830	-.006146	.0047096	.0013454	-.018732	.0035406	-.000517
#2	.080149	-.007376	.0043731	.0003460	-.014280	.0027963	-.001453
#3	-.019811	-.004583	.0026521	.0002612	-.005900	.0033768	-.000770

Sample Name: CCB02 Acquired: 09/20/2023 14:02:47 Type: Unk
 Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021449	.0015888	-.000131
Stddev	.0021995	.0009128	.000132
%RSD	102.5475	57.45151	100.7315

#1	.0038788	.0007564	.000008
#2	.0028851	.0014452	-.000147
#3	-.000329	.0025649	-.000253

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1738.225	1809.825	57585.67	6539.140	2662.843
Stddev	24.075	3.180	241.73	48.078	2.634
%RSD	1.385051	.1757305	.4197724	.7352352	.0989192

#1	1710.425	1806.191	57309.70	6489.310	2659.855
#2	1752.100	1812.104	57759.90	6542.860	2663.842
#3	1752.150	1811.178	57687.40	6585.250	2664.831

Sample Name: O1627-08 Acquired: 09/20/2023 14:25:59 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	.0222629	.0342210	.0120771	.0180394	.0501940	.1016965
Stddev	.0005138	.0024421	.0008567	.0050136	.0008253	.0056787
%RSD	2.308066	7.136161	7.093880	27.79256	1.644217	5.583975

#1	.0216878	.0323032	.0129248	.0234493	.0493620	.0960140
#2	.0226770	.0333895	.0120948	.0135495	.0502075	.1017041
#3	.0224240	.0369702	.0112116	.0171195	.0510124	.1073714

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1010608	.0059929	.0057587	2.033039	.0097738	.0276495
Stddev	.0003024	.0000872	.0000644	.031874	.0005865	.0006320
%RSD	.2992681	1.455628	1.118904	1.567789	6.000903	2.285641

#1	.1010824	.0060297	.0057852	2.069695	.0099736	.0281864
#2	.1007481	.0060557	.0058056	2.017570	.0102343	.0278091
#3	.1013518	.0058933	.0056852	2.011852	.0091135	.0269530

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223689	.0952394	.0201206	2.087139	.0414114	.0110008
Stddev	.0029651	.0080502	.0005982	.022585	.0002281	.0000460
%RSD	13.25562	8.452621	2.973236	1.082096	.5507728	.4184177

#1	.0252059	.0988102	.0207150	2.063930	.0415435	.0110445
#2	.0226104	.0860214	.0201282	2.088445	.0411480	.0109528
#3	.0192904	.1008865	.0195186	2.109043	.0415426	.0110052

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.189470	.0387382	.0404844	1.970996	F .0123335	.0963902
Stddev	.304613	.0013851	.0005830	.017302	.0023105	.0007184
%RSD	13.91265	3.575592	1.440151	.8778198	18.73349	.7453053

#1	2.472316	.0403187	.0409750	1.965799	.0130870	.0970073
#2	2.229122	.0381604	.0398398	1.990301	.0141732	.0965616
#3	1.866972	.0377355	.0406384	1.956889	.0097403	.0956016

Sample Name: O1627-08 Acquired: 09/20/2023 14:25:59 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2089340	F .0101108	.3768917	.0387376	.0389536	.0197876
Stddev	.0026106	.0062756	.0026408	.0001933	.0014852	.0015756
%RSD	1.249511	62.06871	.7006891	.4989590	3.812667	7.962387

#1	.2111098	.0151093	.3798855	.0387778	.0385116	.0212835
#2	.2096530	.0121552	.3758969	.0389076	.0377396	.0181430
#3	.2060392	.0030679	.3748928	.0385273	.0406096	.0199363

Elem	Sr4077
Units	ppm
Avg	.0197995
Stddev	.0000517
%RSD	.2611812

#1	.0198315
#2	.0197398
#3	.0198271

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1735.935	1801.405	57802.01	6706.693	2628.289
Stddev	11.962	18.995	292.58	35.097	31.686
%RSD	.6890609	1.054436	.5061794	.5233174	1.205584

#1	1748.303	1789.976	58137.68	6668.590	2609.675
#2	1735.075	1790.908	57667.33	6737.700	2610.315
#3	1724.426	1823.332	57601.02	6713.790	2664.875

Sample Name: O1627-17 Acquired: 09/20/2023 14:45:41 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	.0224963	.0386283	.0125992	.0152563	.0484607	.0985373
Stddev	.0065092	.0037759	.0006991	.0094608	.0028108	.0051639
%RSD	28.93441	9.774902	5.548887	62.01264	5.800247	5.240553

#1	.0300123	.0351697	.0133753	.0190464	.0515398	.1022926
#2	.0187064	.0380585	.0124037	.0222344	.0478101	.1006708
#3	.0187701	.0426567	.0120186	.0044881	.0460322	.0926485

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1016398	.0061243	.0056415	2.029465	.0099586	.0272952
Stddev	.0015738	.0000634	.0001034	.016037	.0003521	.0001384
%RSD	1.548451	1.035401	1.832204	.7902079	3.536039	.5071495

#1	.1034399	.0061435	.0055336	2.047935	.0096326	.0273379
#2	.1005232	.0061758	.0056512	2.021380	.0103321	.0271405
#3	.1009565	.0060535	.0057396	2.019080	.0099112	.0274073

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230710	.0872209	.0206446	2.090972	.0412808	.0113664
Stddev	.0034069	.0031408	.0004320	.032934	.0004493	.0003299
%RSD	14.76692	3.600953	2.092498	1.575072	1.088344	2.902142

#1	.0268631	.0885738	.0208969	2.073819	.0407621	.0110090
#2	.0202687	.0836303	.0201457	2.128943	.0415318	.0114310
#3	.0220811	.0894584	.0208910	2.070155	.0415486	.0116591

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.922087	.0375127	.0422035	1.898096	F .0114713	.0973400
Stddev	.340051	.0045494	.0026013	.073289	.0006580	.0016382
%RSD	17.69174	12.12757	6.163728	3.861178	5.736251	1.683011

#1	1.645484	.0425115	.0400255	1.982596	.0110604	.0992272
#2	2.301744	.0364121	.0450839	1.851840	.0122303	.0962836
#3	1.819033	.0336147	.0415011	1.859852	.0111234	.0965091

Sample Name: O1627-17 Acquired: 09/20/2023 14:45:41 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2049265	F .0058226	.3814914	.0396759	.0387533	.0201318
Stddev	.0003731	.0020036	.0038365	.0016482	.0001319	.0010465
%RSD	.1820841	34.41020	1.005651	4.154051	.3403595	5.198077

#1	.2050271	.0071249	.3854142	.0413523	.0388655	.0194678
#2	.2045133	.0068273	.3813124	.0380575	.0387863	.0195894
#3	.2052390	.0035154	.3777475	.0396179	.0386080	.0213381

Elem	Sr4077
Units	ppm
Avg	.0194609
Stddev	.0001042
%RSD	.5354490

#1	.0195808
#2	.0193921
#3	.0194099

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1681.787	1791.120	55768.08	6567.777	2612.153
Stddev	92.654	6.105	3027.29	100.986	4.729
%RSD	5.509275	.3408579	5.428349	1.537605	.1810561

#1	1738.945	1786.823	57546.09	6453.260	2609.066
#2	1574.885	1798.108	52272.65	6644.080	2617.598
#3	1731.532	1788.428	57485.51	6605.990	2609.795

Sample Name: CCV03 Acquired: 09/20/2023 14:57:39 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.226447	5.267669	4.926748	4.942661	5.147492	10.03025	10.36499
Stddev	.016733	.020442	.013347	.016113	.018513	.06234	.05187
%RSD	.3201512	.3880694	.2709159	.3260060	.3596508	.6215399	.5004526

#1	5.219495	5.246564	4.911433	4.941196	5.133499	9.96766	10.32382
#2	5.214312	5.287377	4.932917	4.927330	5.140493	10.03074	10.34790
#3	5.245535	5.269065	4.935896	4.959456	5.168484	10.09234	10.42325

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2477930	2.457357	25.00451	.9992020	2.476889	1.303762	4.947445
Stddev	.0013314	.002556	.14451	.0025034	.000902	.004933	.030210
%RSD	.5372996	.1039971	.5779410	.2505347	.0364046	.3783358	.6106152

#1	.2492719	2.454518	24.85301	.9988868	2.475877	1.308679	4.914038
#2	.2466900	2.459473	25.01969	.9968712	2.477183	1.298814	4.972844
#3	.2474170	2.458080	25.14084	1.001848	2.477607	1.303795	4.955454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.523059	24.38846	2.705449	1.250991	25.00085	2.522743	2.510615
Stddev	.016827	.19768	.007209	.004980	.09375	.019943	.014436
%RSD	.6669422	.8105395	.2664744	.3981104	.3749809	.7905128	.5749805

#1	2.508542	24.18227	2.697127	1.251173	25.10060	2.515807	2.518708
#2	2.519134	24.40678	2.709804	1.245921	24.91456	2.507195	2.519189
#3	2.541503	24.57635	2.709415	1.255877	24.98737	2.545228	2.493949

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.32399	5.263003	4.998407	4.934988	5.134410	4.880085	5.421059
Stddev	.05735	.011607	.031738	.010909	.009872	.028723	.034791
%RSD	.2264835	.2205488	.6349558	.2210613	.1922730	.5885662	.6417682

#1	25.32485	5.257940	5.033842	4.939128	5.143858	4.907492	5.381486
#2	25.26621	5.276281	4.972592	4.922614	5.135210	4.850206	5.434855
#3	25.38091	5.254787	4.988789	4.943221	5.124163	4.882556	5.446835

Sample Name: CCV03 Acquired: 09/20/2023 14:57:39 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.028128	5.076285	4.820691
Stddev	.030232	.037655	.053656
%RSD	.6012528	.7417913	1.113034

#1	4.996740	5.046372	4.827150
#2	5.030592	5.063913	4.764098
#3	5.057053	5.118570	4.870825

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1679.595	1732.539	55913.10	6649.182	2335.359
Stddev	7.207	2.664	167.98	24.456	1.610
%RSD	.4291060	.1537673	.3004251	.3678012	.0689601

#1	1681.422	1731.958	56055.80	6626.962	2335.793
#2	1671.650	1735.446	55955.52	6675.384	2333.576
#3	1685.713	1730.213	55727.98	6645.200	2336.708

Sample Name: CCB03 Acquired: 09/20/2023 15:01:33 Type: Unk
Method: NON EPA-6010-200.7(v164) 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	.0047602	-.000233	-.001708	-.004072	.0007788	-.001968	-.000628
Stddev	.0041717	.001105	.000979	.001550	.0030465	.009729	.000220
%RSD	87.63720	474.0911	57.30569	38.06503	391.1869	494.3439	34.97504

#1	.0086648	-.000296	-.001231	-.004345	-.001938	.008712	-.000375
#2	.0003648	.000902	-.001059	-.002403	.004072	-.010328	-.000737
#3	.0052509	-.001306	-.002834	-.005467	.000202	-.004288	-.000773

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	.0000823	-.008092	-.000252	.0002043	-.000981	-.011440
Stddev	.000046	.0000683	.003350	.000465	.0001585	.001405	.013552
%RSD	61.14221	82.88917	41.39662	184.6524	77.58553	143.2955	118.4631

#1	-.000029	.0001327	-.006177	.000284	.0000792	-.002450	-.001158
#2	-.000076	.0000047	-.006138	-.000548	.0003826	.000349	-.006364
#3	-.000120	.0001097	-.011960	-.000491	.0001512	-.000840	-.026798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000276	-.009331	.0004673	.0006825	.0669084	-.001989	-.000273
Stddev	.000252	.027888	.0000804	.0002728	.1098205	.001221	.000294
%RSD	91.05484	298.8671	17.20055	39.97250	164.1356	61.38349	107.7450

#1	-.000124	-.005172	.0005145	.0009635	-.059860	-.002813	-.000206
#2	-.000139	.016244	.0005130	.0004187	.133083	-.000586	-.000595
#3	-.000567	-.039066	.0003745	.0006652	.127503	-.002568	-.000018

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.096993	-.006662	.0046799	.0010152	-.012047	.0062098	.0000830
Stddev	.014910	.003200	.0003083	.0003871	.004112	.0020799	.0020231
%RSD	15.37226	48.03477	6.587021	38.12911	34.13265	33.49420	2436.227

#1	-.104131	-.003113	.0050024	.0014235	-.007584	.0083599	-.000295
#2	-.079856	-.007546	.0043882	.0009687	-.012878	.0042080	.002269
#3	-.106992	-.009328	.0046490	.0006535	-.015681	.0060614	-.001724

Sample Name: CCB03 Acquired: 09/20/2023 15:01:33 Type: Unk
Method: NON EPA-6010-200.7(v164) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000092	.0023837	.0000830
Stddev	.000491	.0002800	.0001037
%RSD	531.7404	11.74492	124.8741

#1	-.000440	.0020605	.0001881
#2	.000469	.0025384	.0000803
#3	-.000306	.0025522	-.000019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1741.044	1791.545	57909.07	6663.790	2637.277
Stddev	16.122	23.322	232.86	166.494	24.794
%RSD	.9259827	1.301754	.4021094	2.498489	.9401443

#1	1736.227	1803.292	57824.57	6495.530	2652.180
#2	1727.879	1764.686	57730.25	6828.460	2608.655
#3	1759.025	1806.657	58172.38	6667.380	2650.997