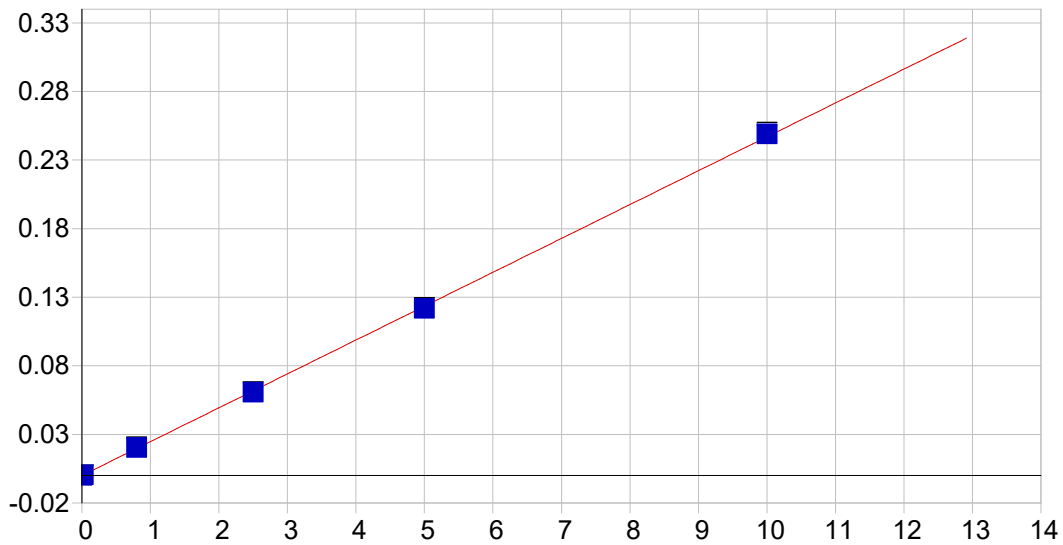


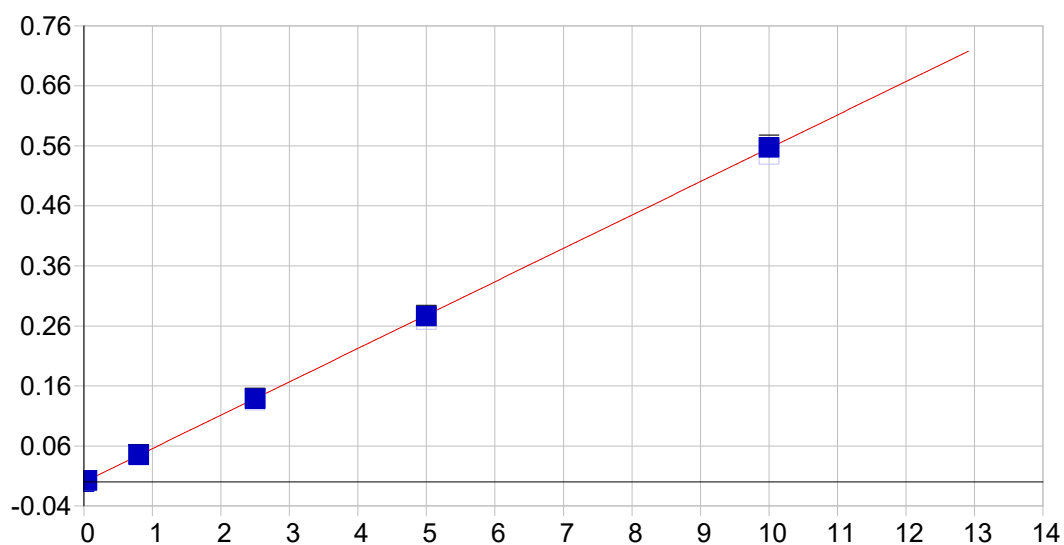


As 189.042 {479}

Date of Fit: 02/01/2024 12:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000020	Re-Slope:	1.000000
A1 (Gain):	0.024694	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999894	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.010173		
Predicted MQL:	0.033909		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.02000	.02371	.004	18.6	.00061	.000	1
S3	2.5000	2.4578	-.042	-1.69	.06079	.000	1
S4	5.0000	4.9291	-.071	-1.42	.12190	.001	1
S5	10.000	10.085	.085	.847	.24936	.001	1
S2	.80000	.82469	.025	3.09	.02041	.000	1

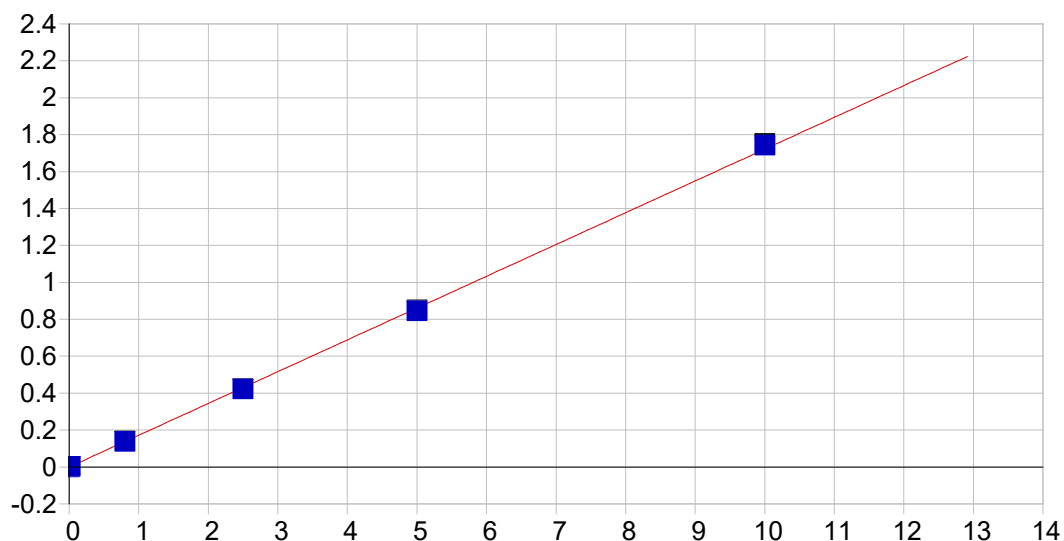


TI 190.856 {477}

Date of Fit: 02/01/2024 12:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000015 Re-Slope: 1.000000
A1 (Gain): 0.055599 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999987 Status: OK.
Std Error of Est: 0.000009
Predicted MDL: 0.003751
Predicted MQL: 0.012502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.04000	.03960	-.000	-.992	.00213	.000	1
S3	2.5000	2.4955	-.005	-.182	.13586	.001	1
S4	5.0000	4.9709	-.029	-.582	.27059	.002	1
S5	10.000	10.020	.020	.201	.54551	.004	1
S2	.80000	.81394	.014	1.74	.04434	.000	1

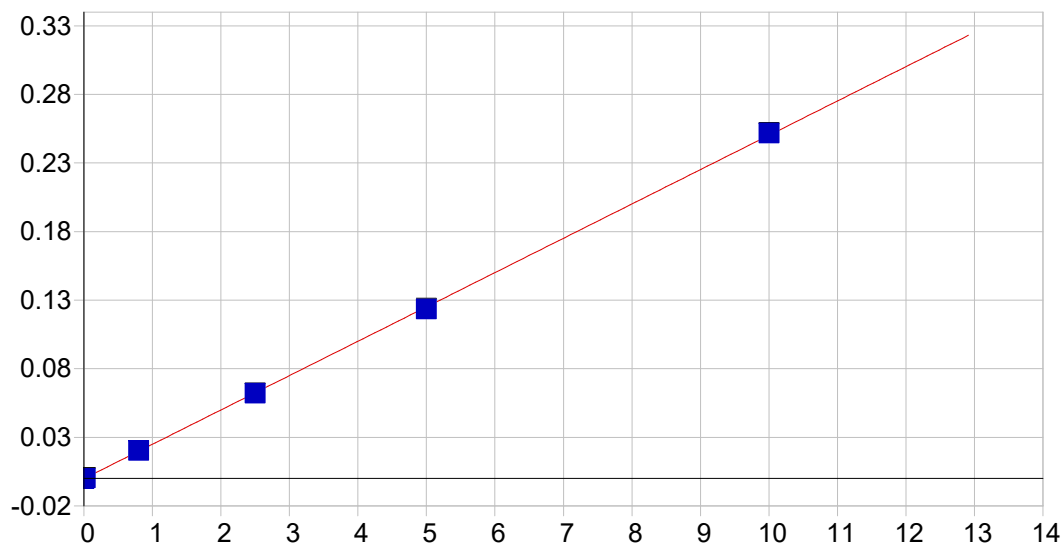


Pb 220.353 {453}

Date of Fit: 02/01/2024 12:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000184	Re-Slope:	1.000000
A1 (Gain):	0.172182	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.002641		
Predicted MQL:	0.008804		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.01200	.01373	.002	14.4	.00213	.000	1
S3	2.5000	2.4536	-.046	-1.85	.42168	.000	1
S4	5.0000	4.9131	-.087	-1.74	.84454	.004	1
S5	10.000	10.125	.125	1.25	1.7407	.008	1
S2	.80000	.80660	.007	.824	.13850	.001	1

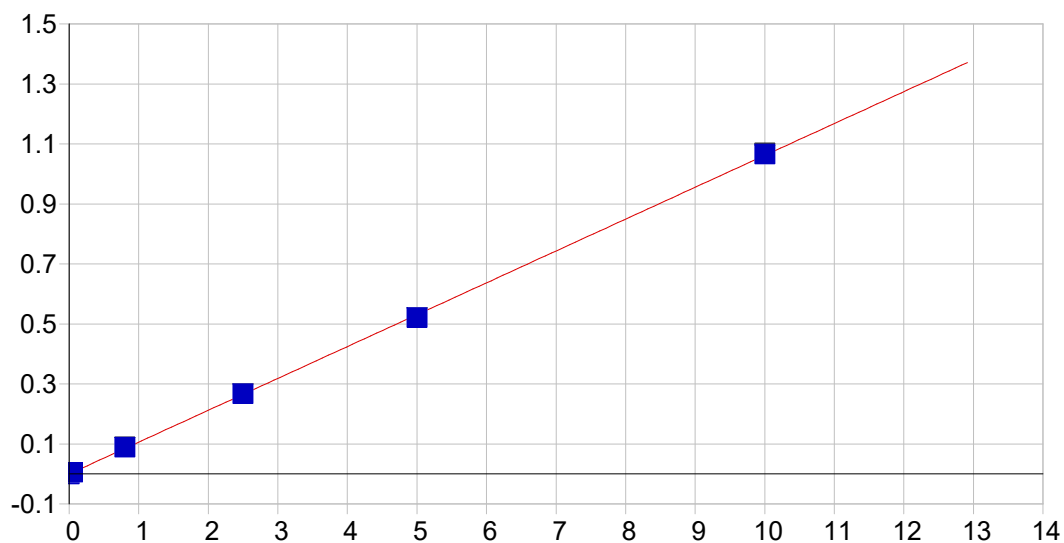


Se 196.090 {472}

Date of Fit: 02/01/2024 12:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000108 Re-Slope: 1.000000
A1 (Gain): 0.025032 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999947 Status: OK.
Std Error of Est: 0.000006
Predicted MDL: 0.011273
Predicted MQL: 0.037576

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.02000	.01685	-.003	-15.7	.00031	.000	1
S3	2.5000	2.4853	-.015	-.587	.06207	.000	1
S4	5.0000	4.9406	-.059	-1.19	.12350	.001	1
S5	10.000	10.064	.064	.637	.25169	.000	1
S2	.80000	.81355	.014	1.69	.02025	.000	1

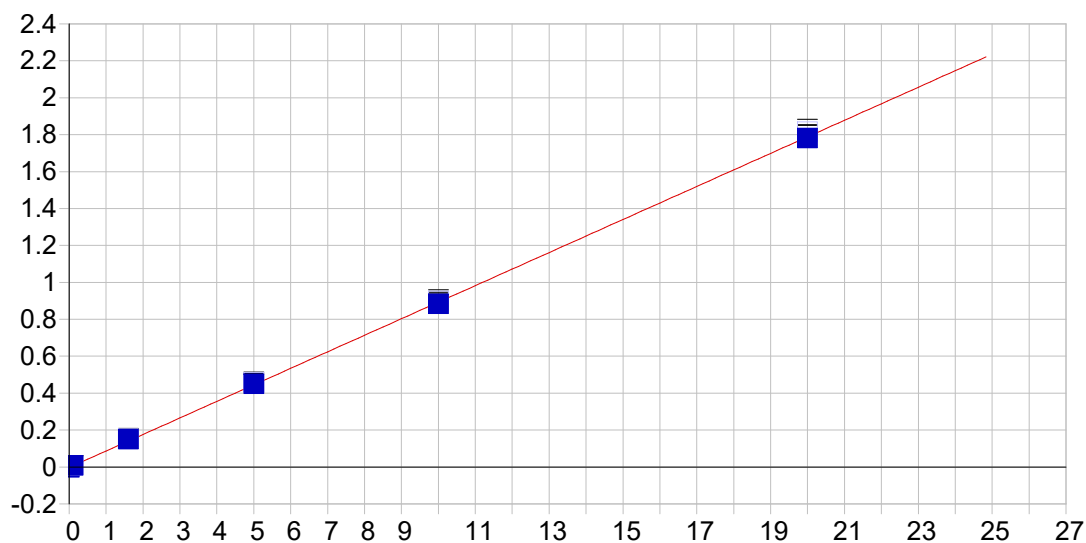


Sb 206.833 {463}

Date of Fit: 02/01/2024 12:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000295	Re-Slope:	1.000000
A1 (Gain):	0.106202	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999876	Status:	OK.
Std Error of Est:	0.000062		
Predicted MDL:	0.003197		
Predicted MQL:	0.010655		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00030	.000	1
S1	.05000	.05538	.005	10.8	.00557	.000	1
S3	2.5000	2.5191	.019	.763	.26721	.001	1
S4	5.0000	4.9022	-.098	-1.96	.52027	.000	1
S5	10.000	10.036	.036	.358	1.0654	.003	1
S2	.80000	.83761	.038	4.70	.08865	.000	1

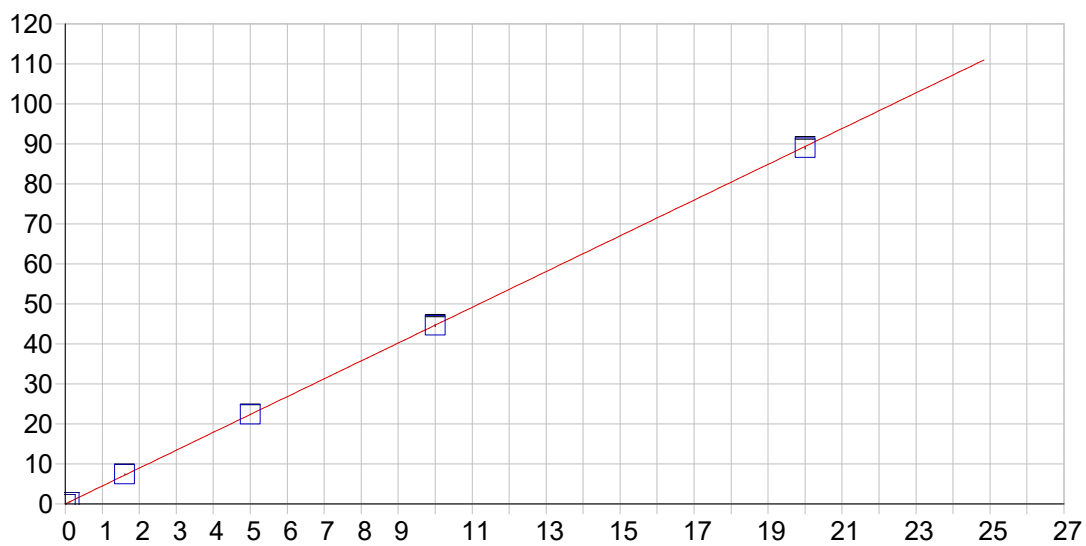


AI 396.152 { 85}

Date of Fit: 02/01/2024 12:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002898 Re-Slope: 1.000000
A1 (Gain): 0.089557 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999846 Status: OK.
Std Error of Est: 0.000119
Predicted MDL: 0.010503
Predicted MQL: 0.035011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00290	.000	1
S1	.10000	.11504	.015	15.0	.00807	.001	1
S3	5.0000	5.0530	.053	1.06	.45796	.002	1
S4	10.000	9.8936	-.106	-1.06	.89978	.006	1
S5	20.000	19.928	-.072	-.362	1.8150	.015	1
S2	1.6000	1.7099	.110	6.87	.15290	.002	1

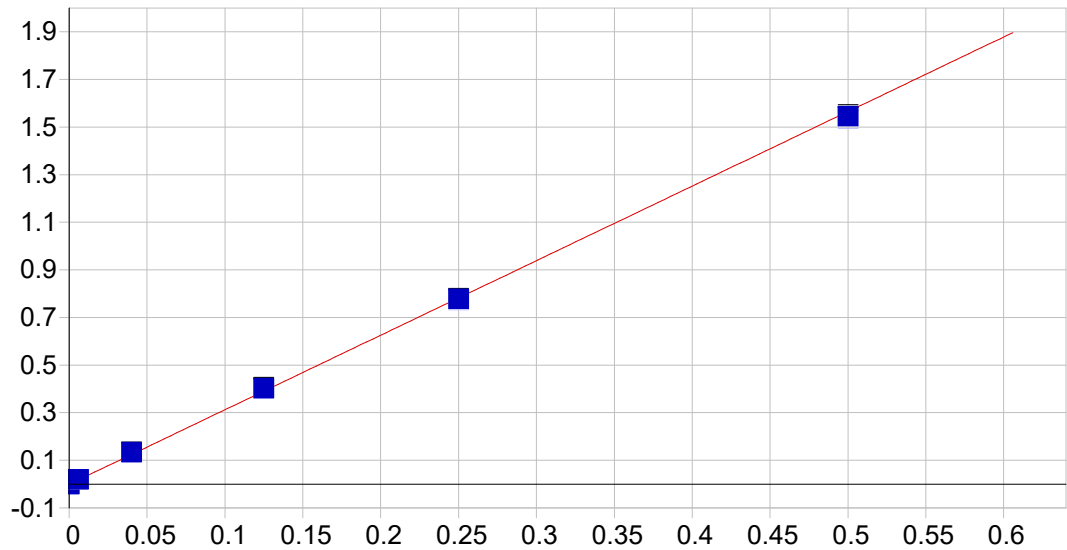


Ba 493.409 { 68}

Date of Fit: 02/01/2024 12:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010394 Re-Slope: 1.000000
 A1 (Gain): 4.467409 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.003203
 Predicted MDL: 0.000463
 Predicted MQL: 0.001542

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01035	.000	1
S1	.10000	.10537	.005	5.37	.48114	.002	1
S3	5.0000	5.0115	.011	.230	22.399	.050	1
S4	10.000	9.9836	-.016	-.164	44.611	.256	1
S5	20.000	19.932	-.068	-.340	89.055	.334	1
S2	1.6000	1.6676	.068	4.23	7.4603	.020	1

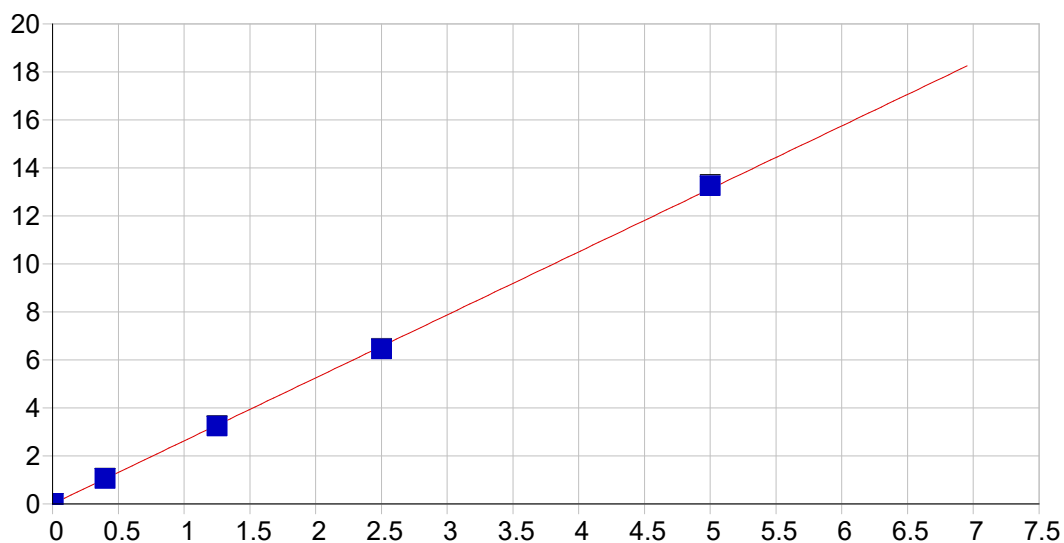


Be 234.861 {144}

Date of Fit: 02/01/2024 12:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000942 Re-Slope: 1.000000
 A1 (Gain): 3.132292 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999721 Status: OK.
 Std Error of Est: 0.000212
 Predicted MDL: 0.000098
 Predicted MQL: 0.000328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00095	.000	1
S1	.00600	.00661	.001	10.2	.01955	.000	1
S3	.12500	.12886	.004	3.09	.40005	.004	1
S4	.25000	.24860	-.001	-.560	.77248	.003	1
S5	.50000	.49382	-.006	-1.24	1.5353	.006	1
S2	.04000	.04311	.003	7.78	.13325	.000	1

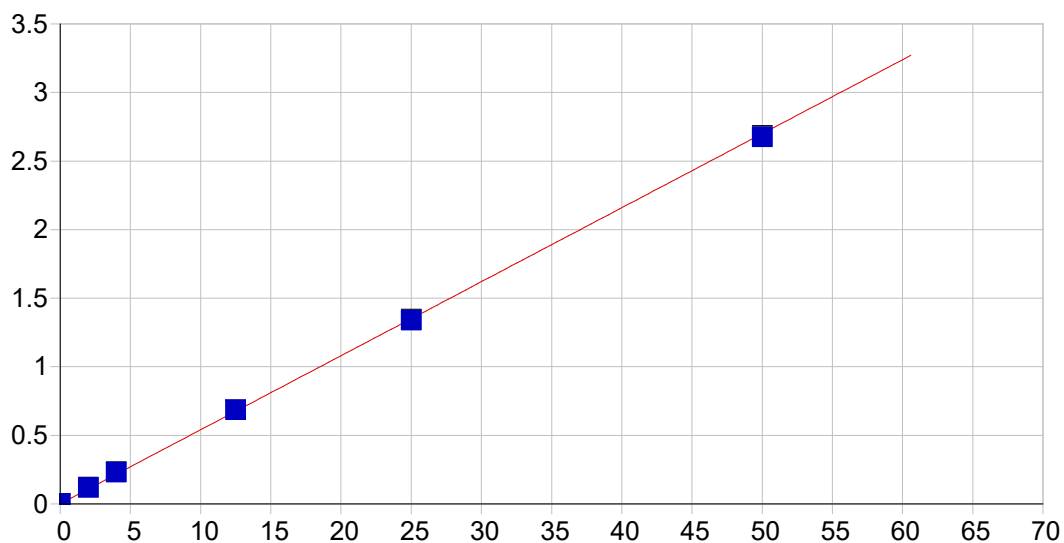


Cd 214.438 {457}

Date of Fit: 02/01/2024 12:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000378 Re-Slope: 1.000000
 A1 (Gain): 2.625034 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000291
 Predicted MDL: 0.000122
 Predicted MQL: 0.000405

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.00600	.00650	.000	8.31	.01744	.000	1
S3	1.2500	1.2352	-.015	-1.18	3.2431	.010	1
S4	2.5000	2.4606	-.039	-1.58	6.4600	.024	1
S5	5.0000	5.0504	.050	1.01	13.259	.031	1
S2	.40000	.40326	.003	.815	1.0590	.004	1

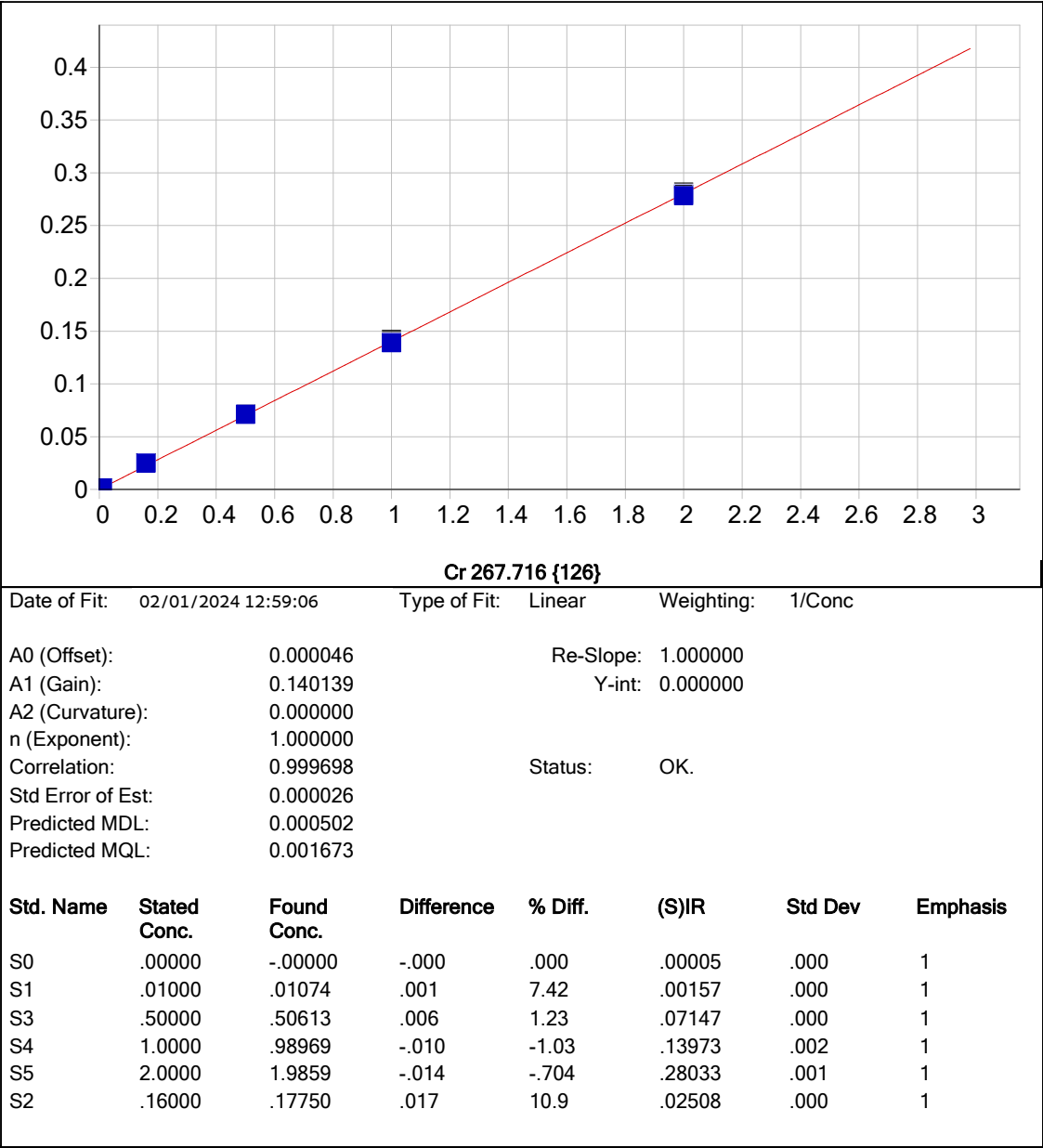


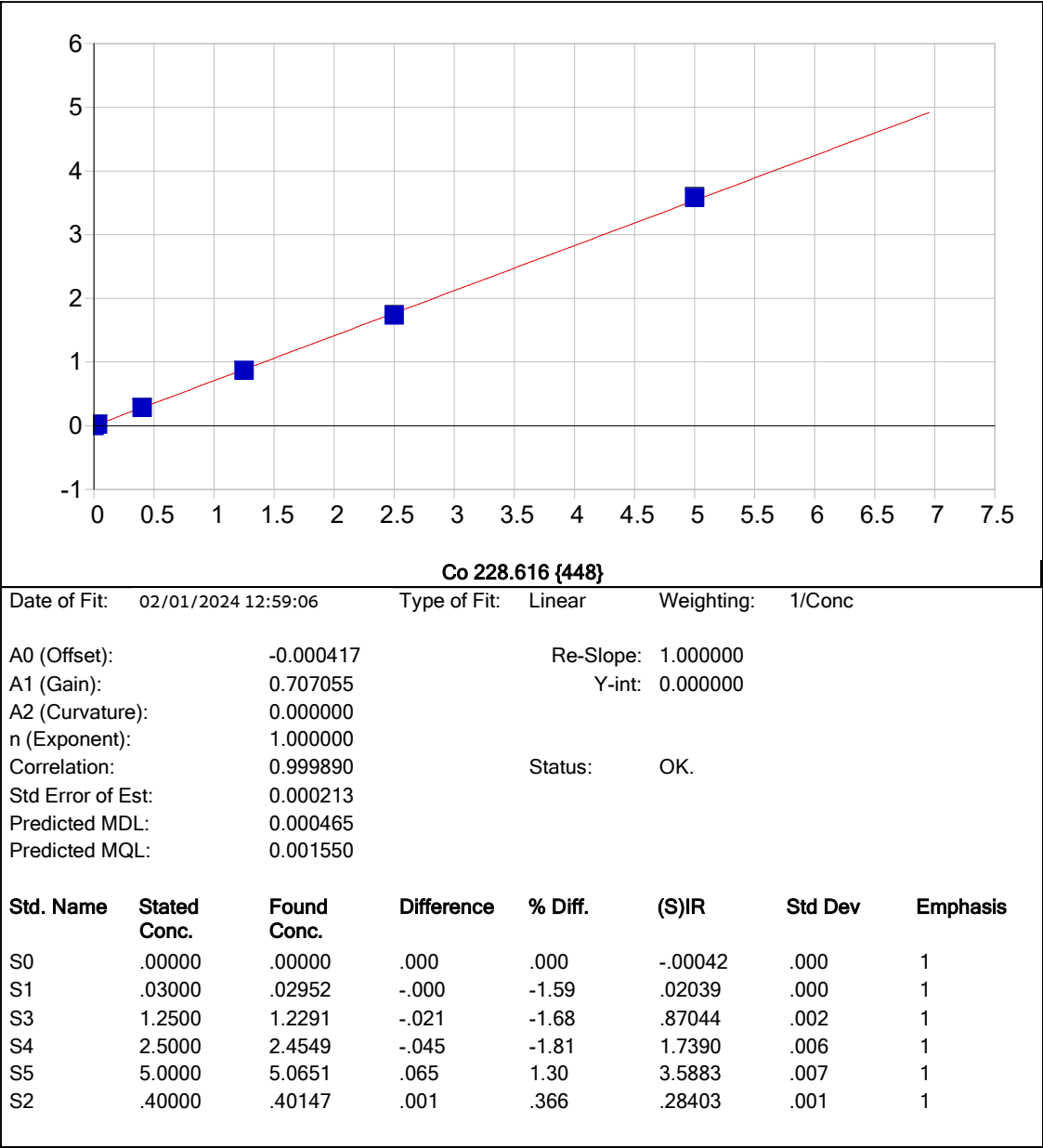
Ca 373.690 { 90}

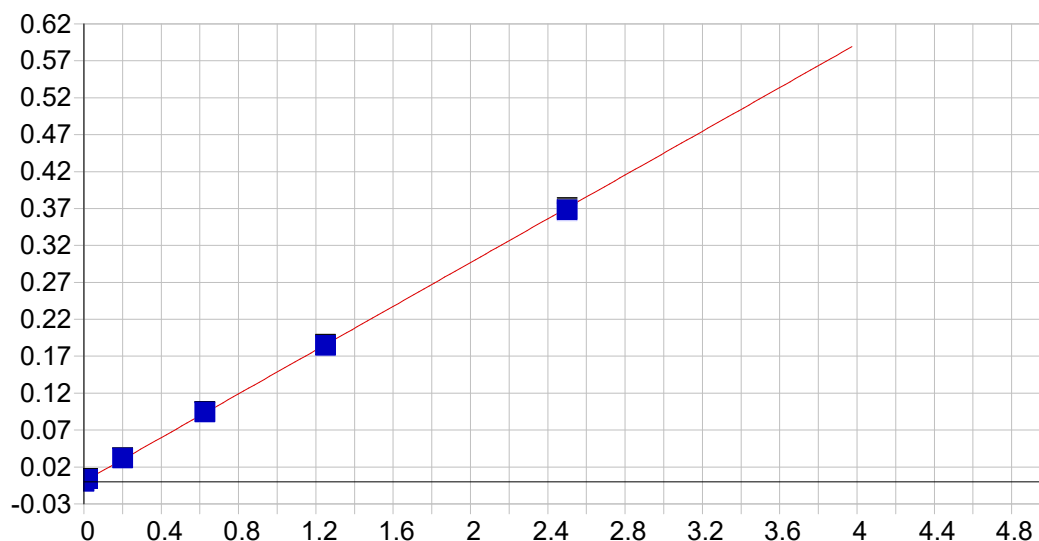
Date of Fit: 02/01/2024 12:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001308 Re-Slope: 1.000000
 A1 (Gain): 0.053961 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999763 Status: OK.
 Std Error of Est: 0.000622
 Predicted MDL: 0.012507
 Predicted MQL: 0.041690

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	.00129	.000	1
S2	4.0000	4.2643	.264	6.61	.23133	.002	1
S3	12.500	12.681	.181	1.45	.68531	.003	1
S4	25.000	24.795	-.205	-.822	1.3387	.007	1
S5	50.000	49.567	-.433	-.867	2.6749	.009	1
S1	2.0000	2.1935	.194	9.68	.11966	.001	1





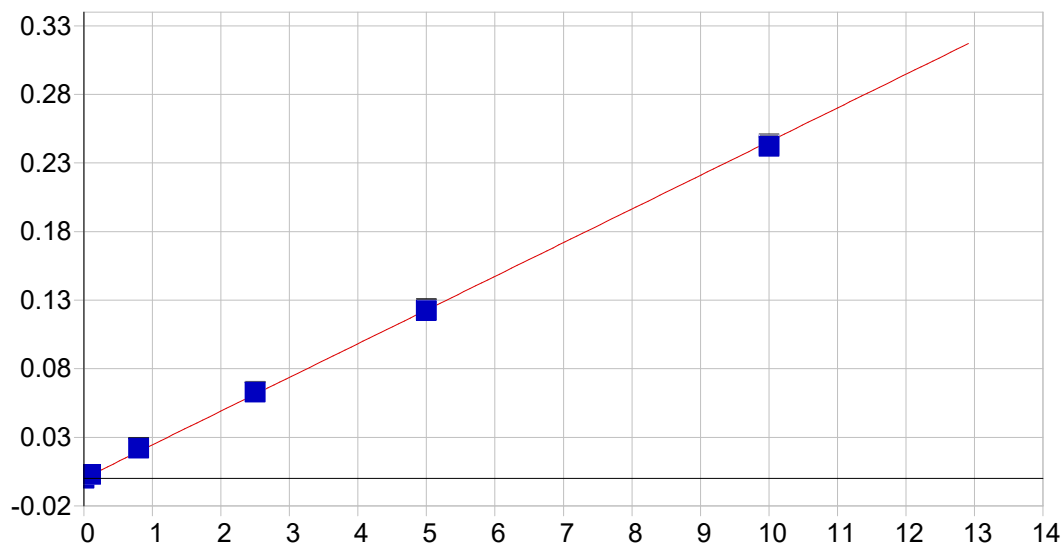


Cu 324.754 {104}

Date of Fit: 02/01/2024 12:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000466	Re-Slope:	1.000000
A1 (Gain):	0.148161	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999841	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.003097		
Predicted MQL:	0.010324		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.001	1
S1	.02000	.02215	.002	10.7	.00375	.001	1
S3	.62500	.63500	.010	1.60	.09412	.001	1
S4	1.2500	1.2420	-.008	-.642	.18362	.002	1
S5	2.5000	2.4826	-.017	-.696	.36658	.003	1
S2	.20000	.21328	.013	6.64	.03193	.001	1

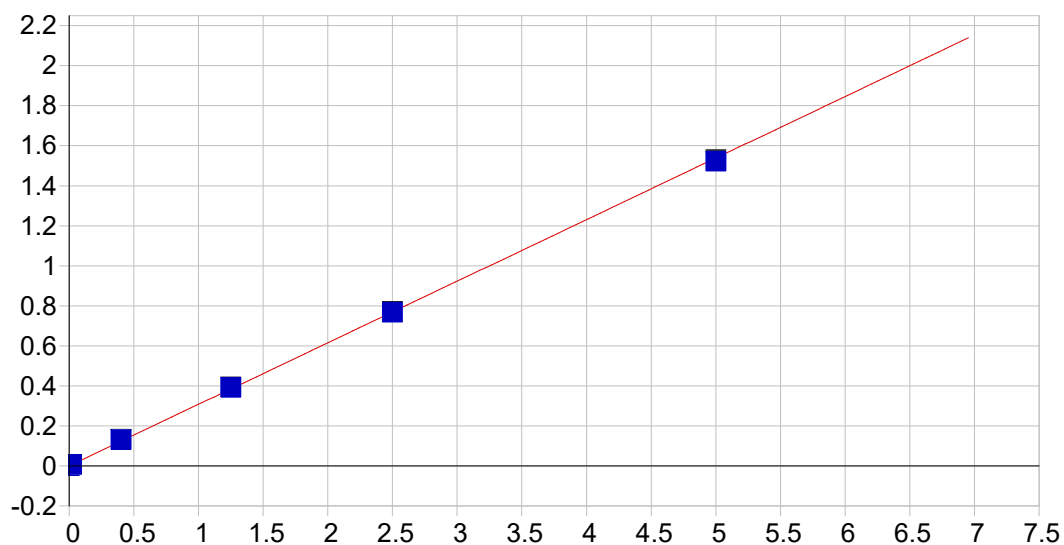


Fe 259.837 {130}

Date of Fit: 02/01/2024 12:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.024557 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999531 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.009360
 Predicted MQL: 0.031201

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00001	.000	1
S1	.10000	.11878	.019	18.8	.00294	.000	1
S3	2.5000	2.5571	.057	2.28	.06311	.000	1
S4	5.0000	4.9770	-.023	-.460	.12283	.001	1
S5	10.000	9.8559	-.144	-1.44	.24325	.001	1
S2	.80000	.89132	.091	11.4	.02200	.000	1

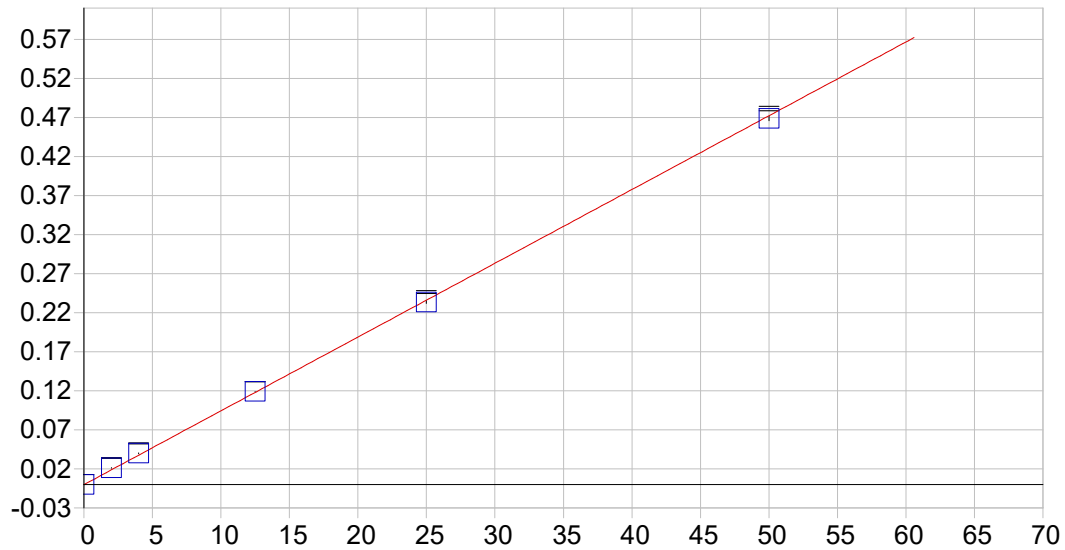


Mn 257.610 {131}

Date of Fit: 02/01/2024 12:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000060	Re-Slope:	1.000000
A1 (Gain):	0.307654	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999829	Status:	OK.
Std Error of Est:	0.000094		
Predicted MDL:	0.000661		
Predicted MQL:	0.002203		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.02227	.002	11.4	.00679	.000	1
S3	1.2500	1.2756	.026	2.05	.39246	.001	1
S4	2.5000	2.4950	-.005	-.199	.76768	.004	1
S5	5.0000	4.9499	-.050	-1.00	1.5231	.005	1
S2	.40000	.42717	.027	6.79	.13138	.001	1

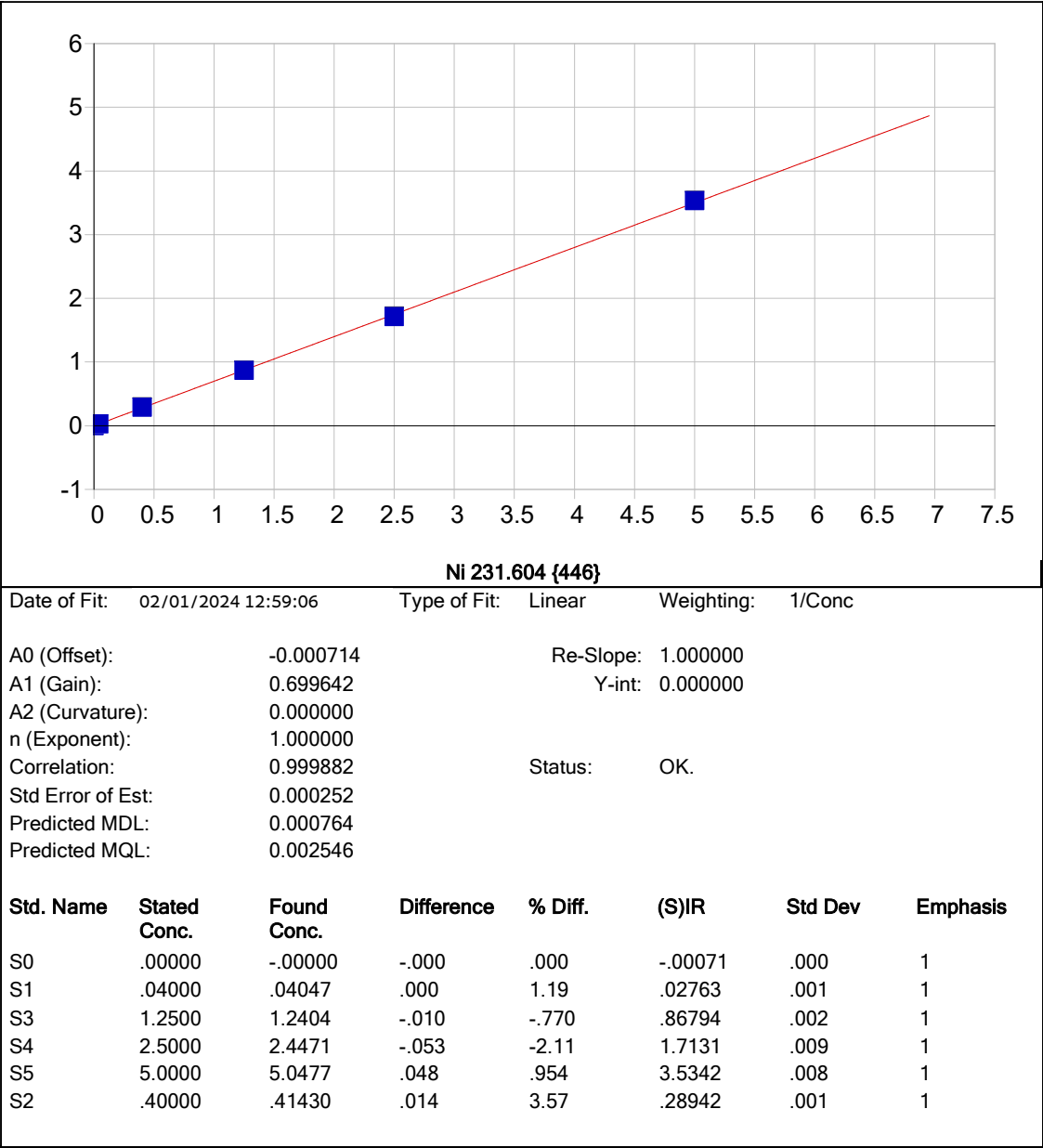


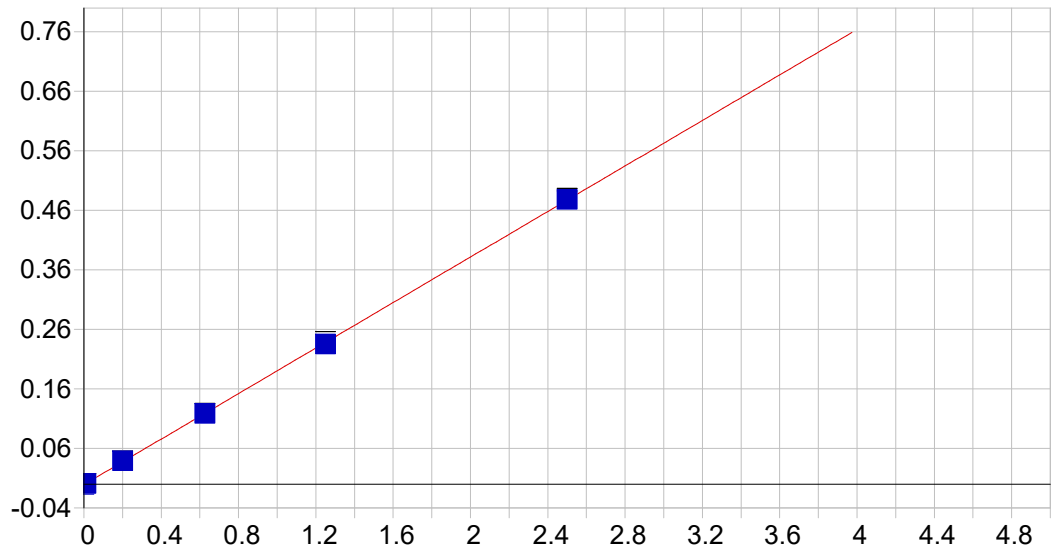
Mg 279.079 {121}

Date of Fit: 02/01/2024 12:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.009446 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999686 Status: OK.
 Std Error of Est: 0.000125
 Predicted MDL: 0.029722
 Predicted MQL: 0.099073

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00038	-.000	.000	-.00020	.000	1
S2	4.0000	4.2503	.250	6.26	.03995	.001	1
S3	12.500	12.615	.115	.921	.11897	.000	1
S4	25.000	24.741	-.259	-1.04	.23351	.002	1
S5	50.000	49.624	-.376	-.752	.46856	.003	1
S1	2.0000	2.2697	.270	13.5	.02124	.001	1



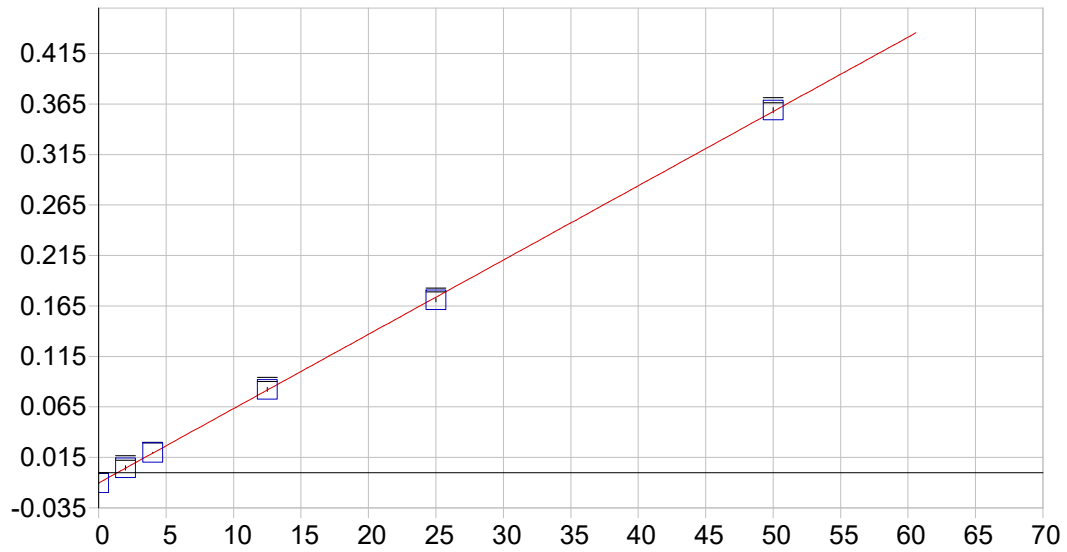


Ag 328.068 {103}

Date of Fit: 02/01/2024 12:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000874	Re-Slope:	1.000000
A1 (Gain):	0.191256	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999932	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.000584		
Predicted MQL:	0.001948		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00087	.000	1
S1	.01000	.01035	.000	3.55	.00110	.000	1
S3	.62500	.62577	.001	.124	.11868	.000	1
S4	1.2500	1.2340	-.016	-1.28	.23487	.005	1
S5	2.5000	2.5061	.006	.243	.47792	.002	1
S2	.20000	.20883	.009	4.41	.03902	.000	1

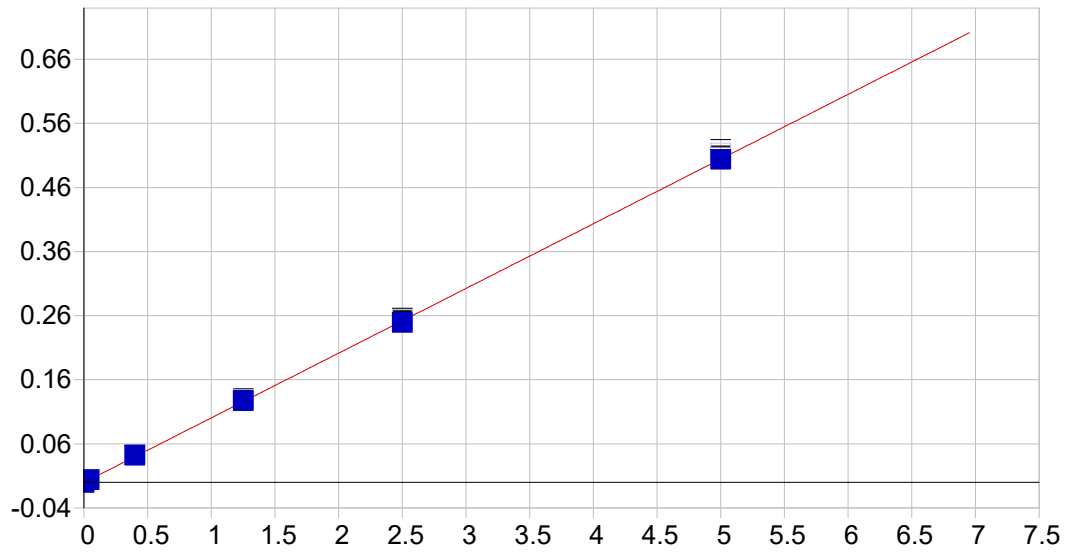


Na 818.326 { 41}

Date of Fit: 02/01/2024 12:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.010266 Re-Slope: 1.000000
 A1 (Gain): 0.007357 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.260402
 Predicted MQL: 0.868007

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	-.01027	.000	1
S2	4.0000	4.0967	.097	2.42	.01987	.000	1
S3	12.500	12.582	.082	.659	.08231	.002	1
S4	25.000	24.637	-.363	-1.45	.17099	.002	1
S5	50.000	50.168	.168	.335	.35883	.003	1
S1	2.0000	2.0167	.017	.835	.00457	.002	1

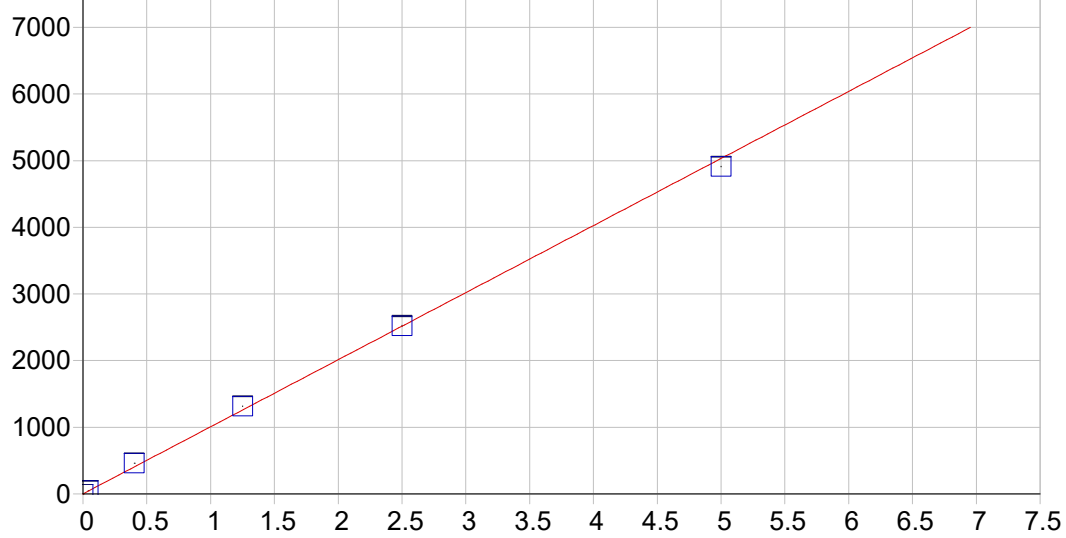


V 292.402 {115}

Date of Fit: 02/01/2024 12:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000438	Re-Slope:	1.000000
A1 (Gain):	0.100963	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.004299		
Predicted MQL:	0.014331		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.04000	.04095	.001	2.37	.00390	.000	1
S3	1.2500	1.2627	.013	1.01	.12956	.001	1
S4	2.5000	2.4729	-.027	-1.09	.25426	.002	1
S5	5.0000	4.9923	-.008	-.154	.51366	.006	1
S2	.40000	.42121	.021	5.30	.04289	.000	1

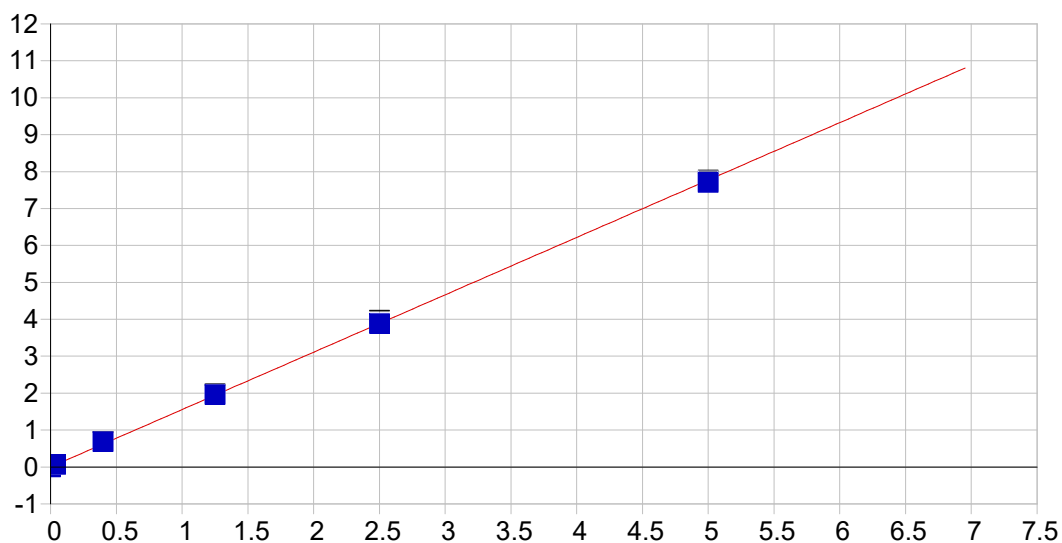


Zn 206.200 {464}

Date of Fit: 02/01/2024 12:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.786540	Re-Slope:	1.000000
A1 (Gain):	1006.481160	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999218	Status:	OK.
Std Error of Est:	0.934821		
Predicted MDL:	0.000465		
Predicted MQL:	0.001551		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.77456	.174	1
S1	.04000	.04530	.005	13.2	46.375	.375	1
S3	1.2500	1.3056	.056	4.45	1314.9	4.59	1
S4	2.5000	2.5032	.003	.127	2520.2	8.47	1
S5	5.0000	4.8784	-.122	-2.43	4910.8	4.66	1
S2	.40000	.45746	.057	14.4	461.22	1.16	1

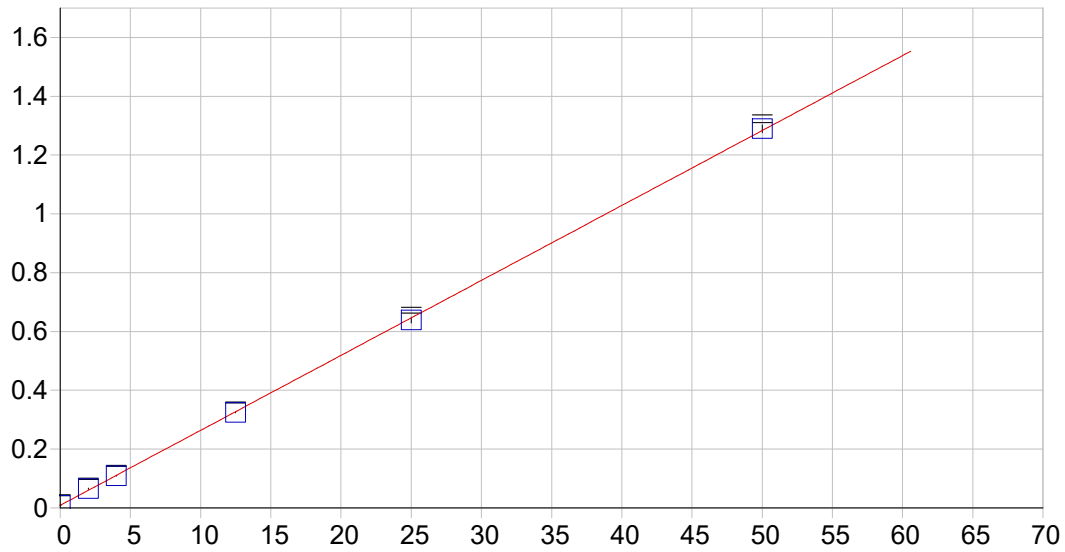


Zn 213.856 {158}

Date of Fit: 02/01/2024 12:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000475	Re-Slope:	1.000000
A1 (Gain):	1.554299	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999783	Status:	OK.
Std Error of Est:	0.000765		
Predicted MDL:	0.000589		
Predicted MQL:	0.001964		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00046	.001	1
S1	.04000	.04306	.003	7.65	.06776	.001	1
S3	1.2500	1.2600	.010	.803	1.9699	.010	1
S4	2.5000	2.4936	-.006	-.258	3.8981	.081	1
S5	5.0000	4.9568	-.043	-.864	7.7487	.018	1
S2	.40000	.43653	.037	9.13	.68248	.003	1

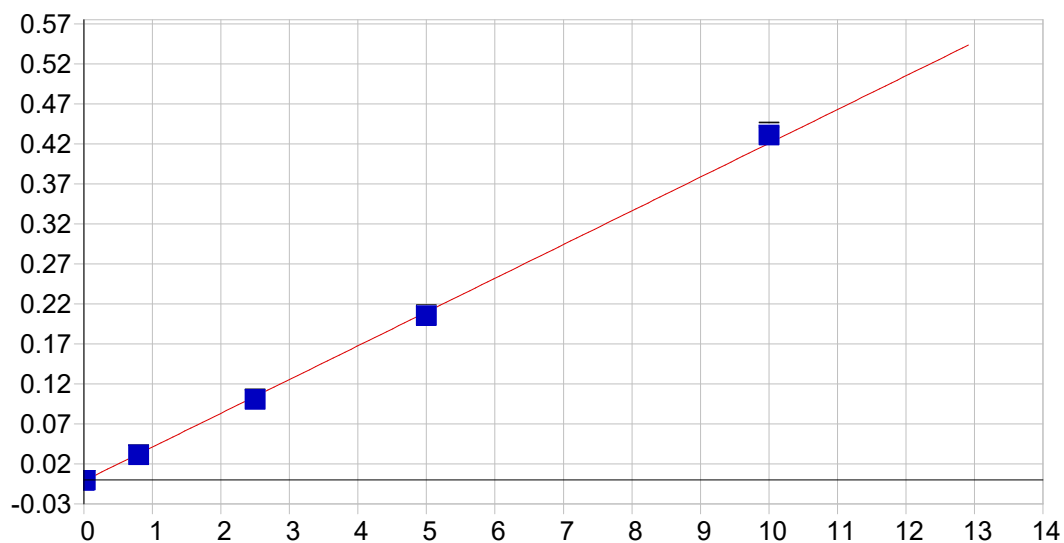


K 769.896 { 44 }

Date of Fit: 02/01/2024 12:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008965 Re-Slope: 1.000000
 A1 (Gain): 0.025490 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000234
 Predicted MDL: 0.117934
 Predicted MQL: 0.393112

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00896	.002	1
S2	4.0000	3.9391	-.061	-1.52	.10937	.001	1
S3	12.500	12.387	-.113	-.904	.32471	.002	1
S4	25.000	24.716	-.284	-1.14	.63897	.010	1
S5	50.000	50.249	.249	.499	1.2898	.013	1
S1	2.0000	2.2088	.209	10.4	.06527	.003	1

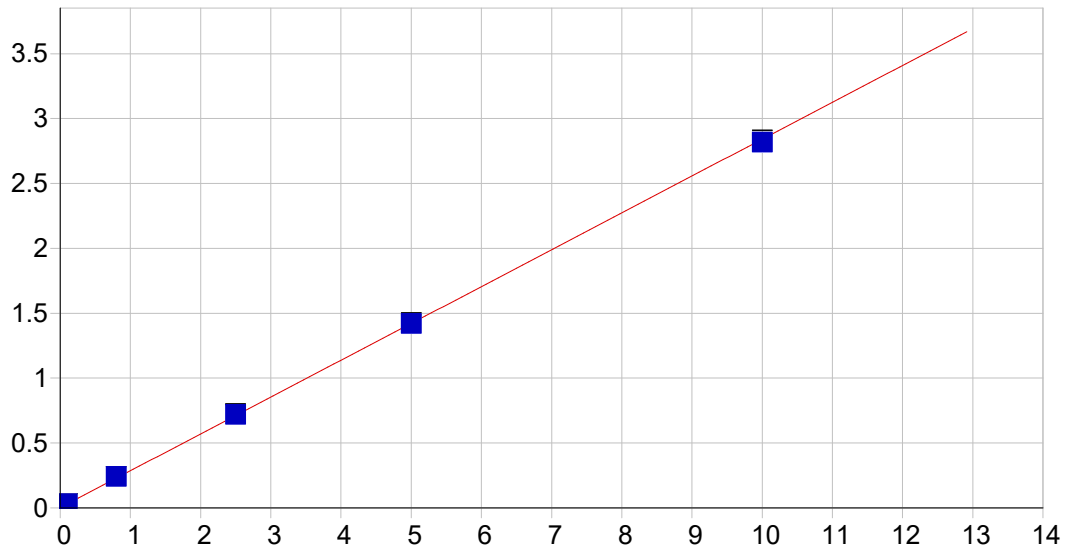


P 177.495 {490}

Date of Fit: 02/01/2024 12:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001141 Re-Slope: 1.000000
 A1 (Gain): 0.042171 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999630 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.004835
 Predicted MQL: 0.016115

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00114	.000	1
S1	.02000	.01948	-.001	-2.59	-.00031	.000	1
S3	2.5000	2.4069	-.093	-3.72	.10060	.001	1
S4	5.0000	4.8873	-.113	-2.25	.20545	.001	1
S5	10.000	10.243	.243	2.43	.43180	.003	1
S2	.80000	.76309	-.037	-4.61	.03112	.001	1

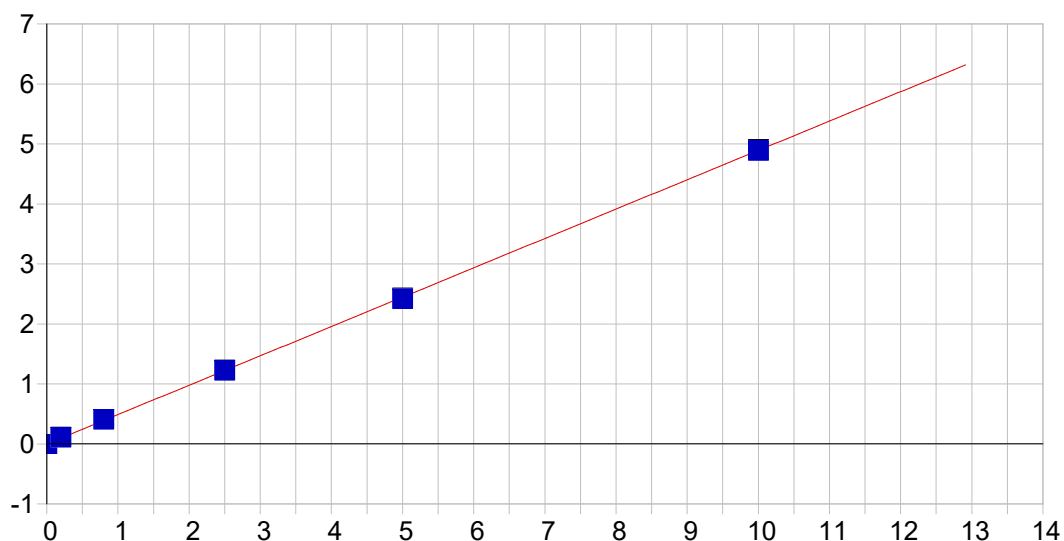


B 249.678 {135}

Date of Fit: 02/01/2024 12:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002048 Re-Slope: 1.000000
 A1 (Gain): 0.283936 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000229
 Predicted MDL: 0.001343
 Predicted MQL: 0.004477

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00204	.000	1
S1	.10000	.10922	.009	9.22	.03295	.000	1
S3	2.5000	2.5279	.028	1.12	.71820	.006	1
S4	5.0000	4.9946	-.005	-.107	1.4170	.008	1
S5	10.000	9.9229	-.077	-.771	2.8130	.017	1
S2	.80000	.84536	.045	5.67	.24156	.000	1

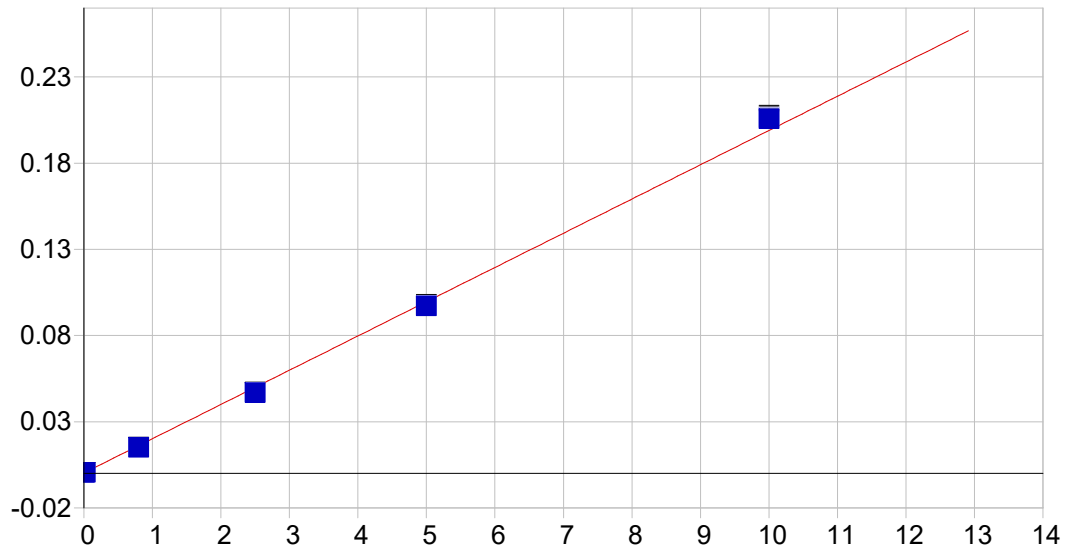


Mo 202.030 {467}

Date of Fit: 02/01/2024 12:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000455 Re-Slope: 1.000000
 A1 (Gain): 0.489241 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000589
 Predicted MDL: 0.000611
 Predicted MQL: 0.002036

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00047	.000	1
S1	.20000	.22272	.023	11.4	.10852	.000	1
S3	2.5000	2.5078	.008	.312	1.2267	.004	1
S4	5.0000	4.9461	-.054	-1.08	2.4199	.007	1
S5	10.000	9.9872	-.013	-.128	4.8868	.017	1
S2	.80000	.83615	.036	4.52	.40871	.002	1

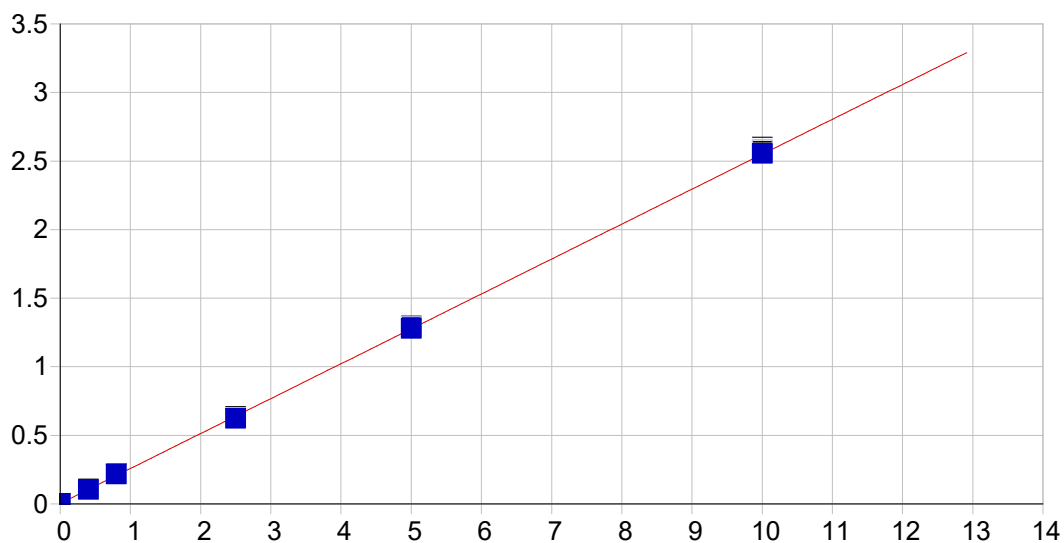


S 182.034 {485}

Date of Fit: 02/01/2024 12:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000284 Re-Slope: 1.000000
 A1 (Gain): 0.019867 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999237 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.008861
 Predicted MQL: 0.029536

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.02000	.02003	.000	.135	.00067	.000	1
S3	2.5000	2.3434	-.157	-6.26	.04709	.000	1
S4	5.0000	4.8710	-.129	-2.58	.09755	.001	1
S5	10.000	10.339	.339	3.39	.20668	.001	1
S2	.80000	.74628	-.054	-6.71	.01519	.000	1

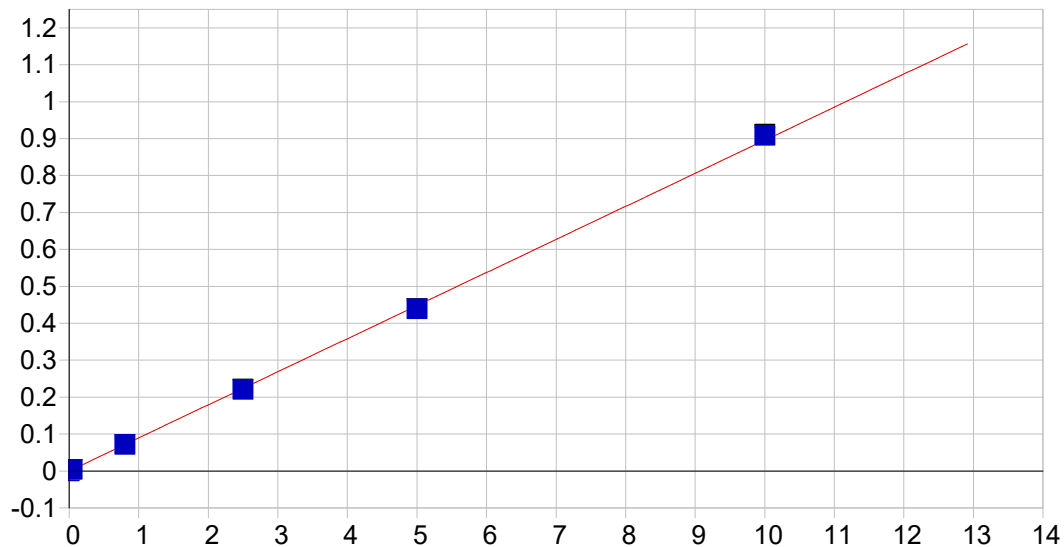


Si 251.611 {134}

Date of Fit: 02/01/2024 12:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003555 Re-Slope: 1.000000
 A1 (Gain): 0.254588 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000374
 Predicted MDL: 0.001457
 Predicted MQL: 0.004856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00355	.000	1
S1	.40000	.39988	-.000	-.030	.10584	.001	1
S3	2.5000	2.4349	-.065	-2.60	.63075	.007	1
S4	5.0000	5.0045	.005	.090	1.2922	.004	1
S5	10.000	10.022	.022	.221	2.5843	.017	1
S2	.80000	.83860	.039	4.83	.21939	.001	1

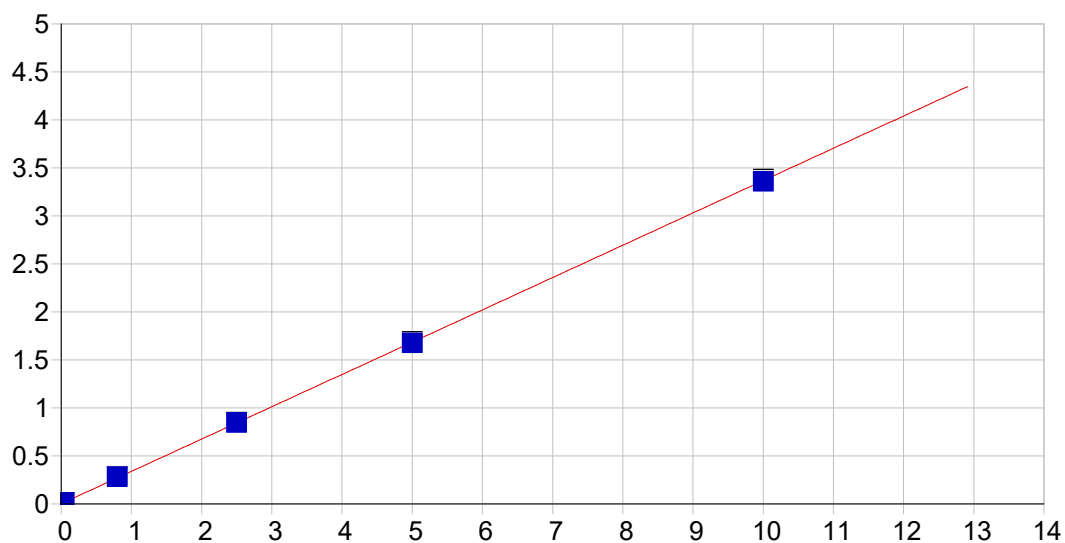


Sn 189.989 {478}

Date of Fit: 02/01/2024 12:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.089554 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.002185
 Predicted MQL: 0.007282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.04000	.03970	-.000	-.744	.00360	.000	1
S3	2.5000	2.4611	-.039	-1.56	.22027	.001	1
S4	5.0000	4.8985	-.102	-2.03	.43837	.002	1
S5	10.000	10.142	.142	1.42	.90756	.004	1
S2	.80000	.79906	-.001	-.117	.07155	.000	1

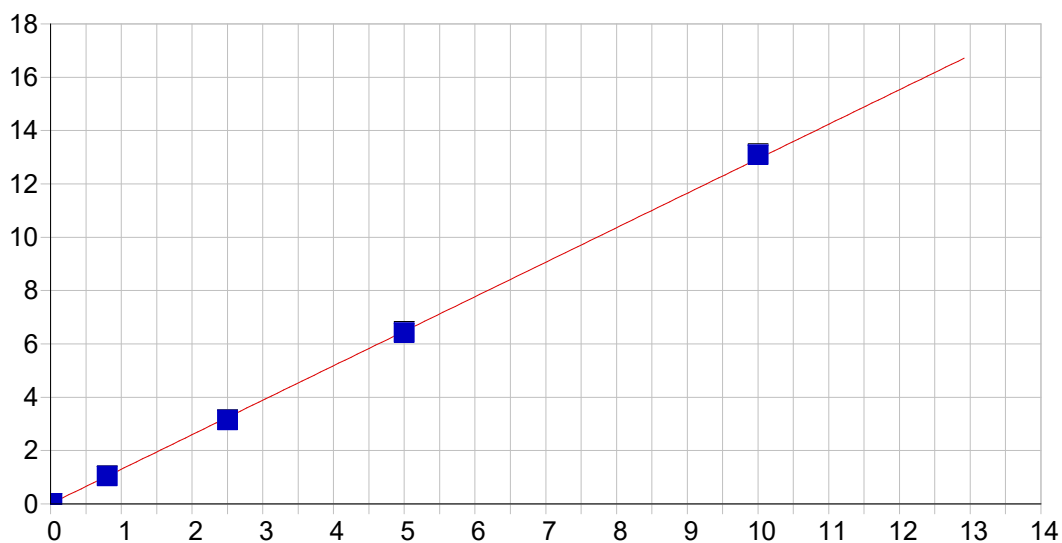


Ti 336.121 {100}

Date of Fit: 02/01/2024 12:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002481	Re-Slope:	1.000000
A1 (Gain):	0.336483	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.000108		
Predicted MDL:	0.001386		
Predicted MQL:	0.004621		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00248	.000	1
S1	.04000	.04094	.001	2.36	.01625	.000	1
S3	2.5000	2.5110	.011	.439	.84709	.001	1
S4	5.0000	4.9798	-.020	-.404	1.6775	.011	1
S5	10.000	9.9737	-.026	-.263	3.3573	.024	1
S2	.80000	.83457	.035	4.32	.28321	.002	1

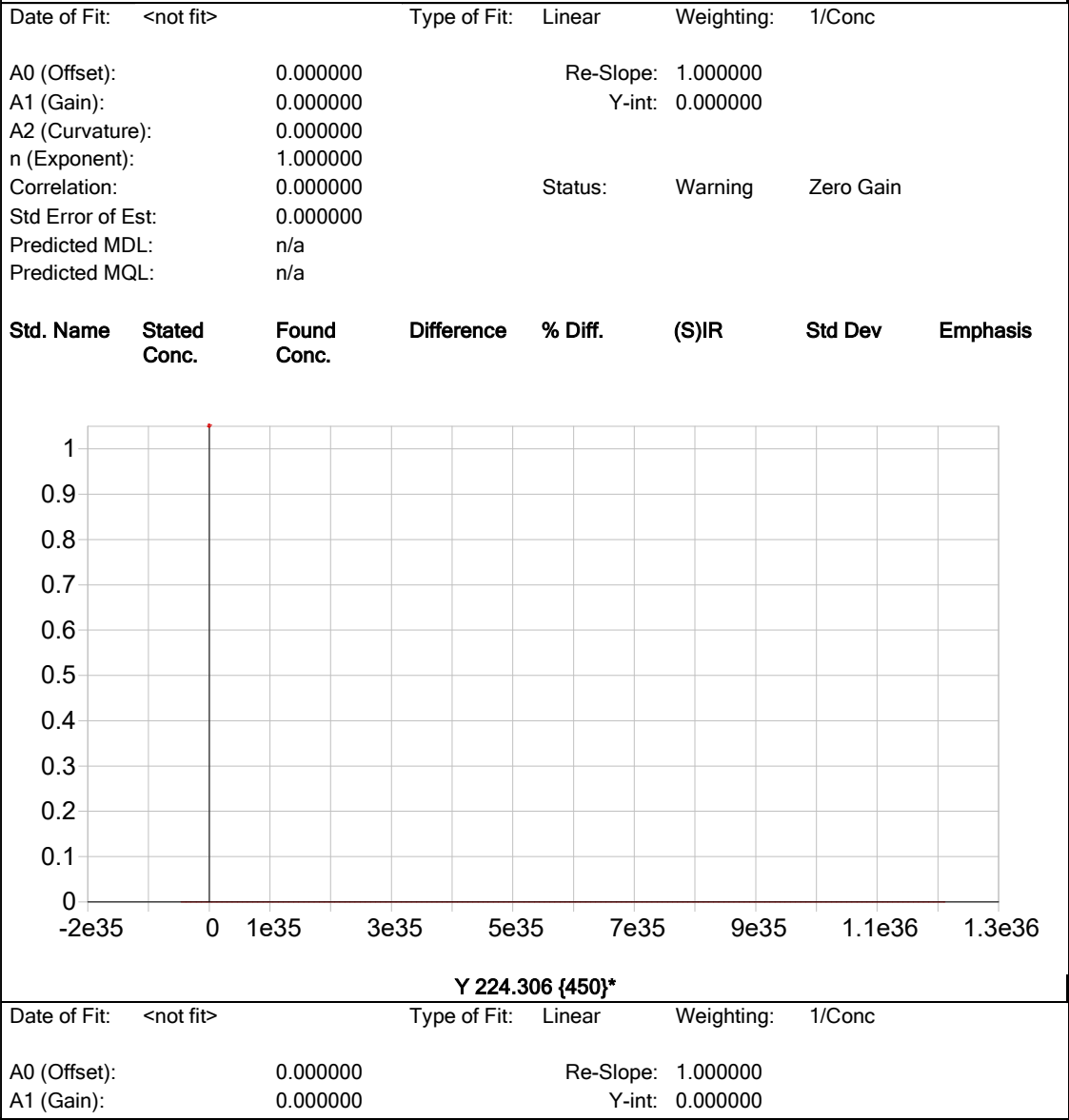
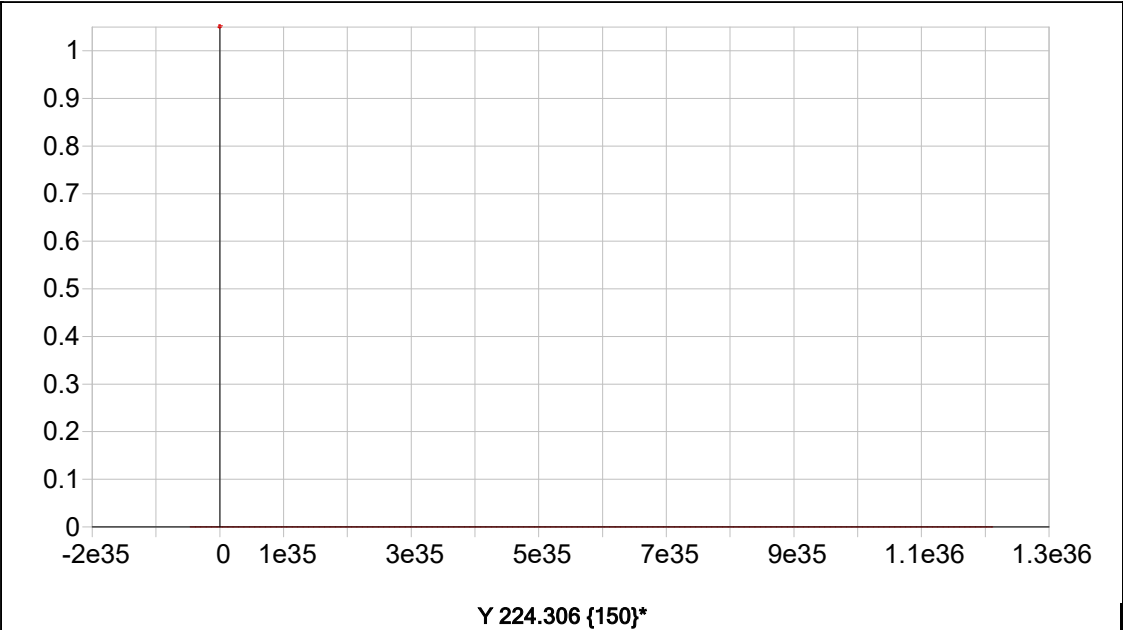


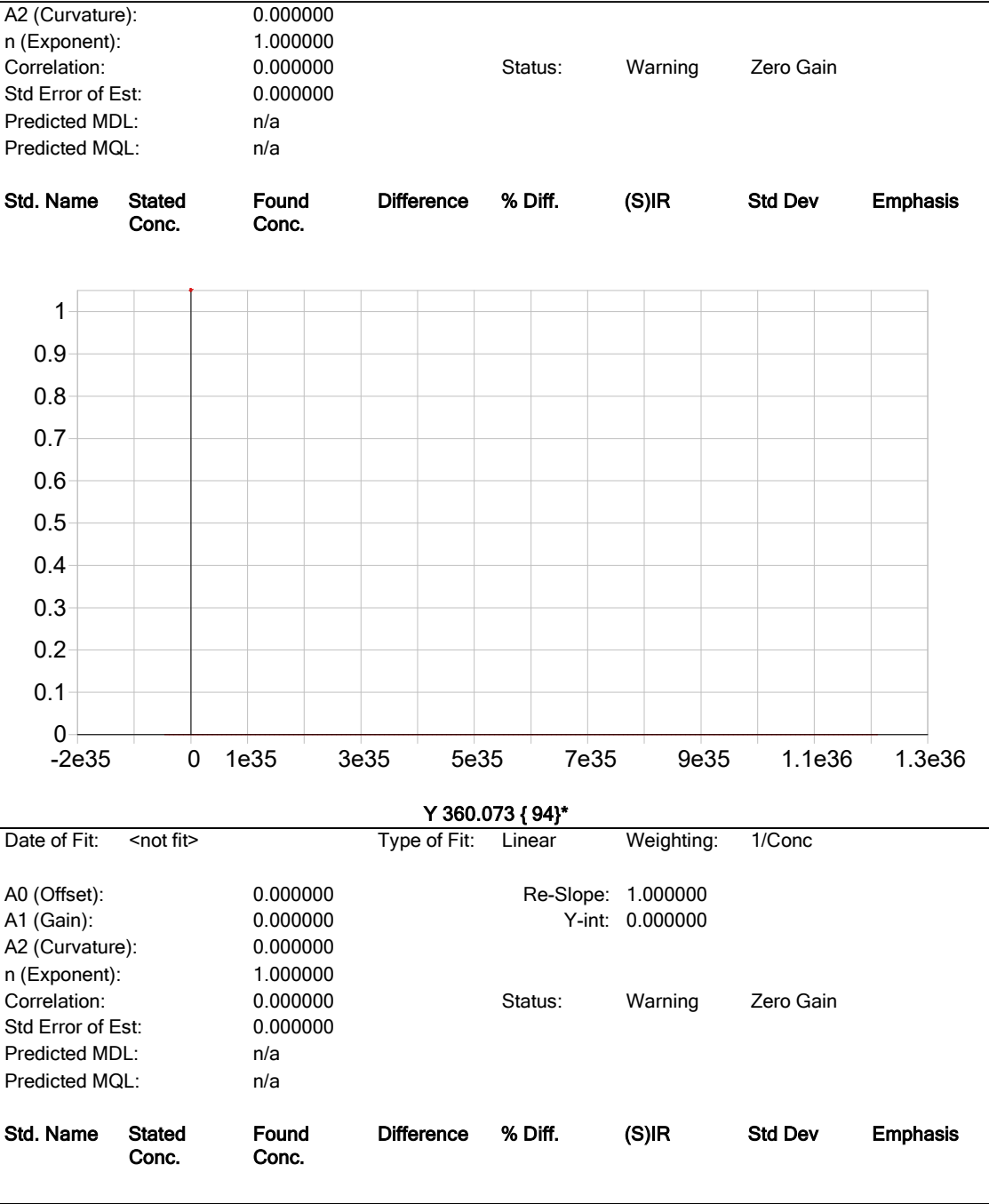
Li 670.784 { 50}

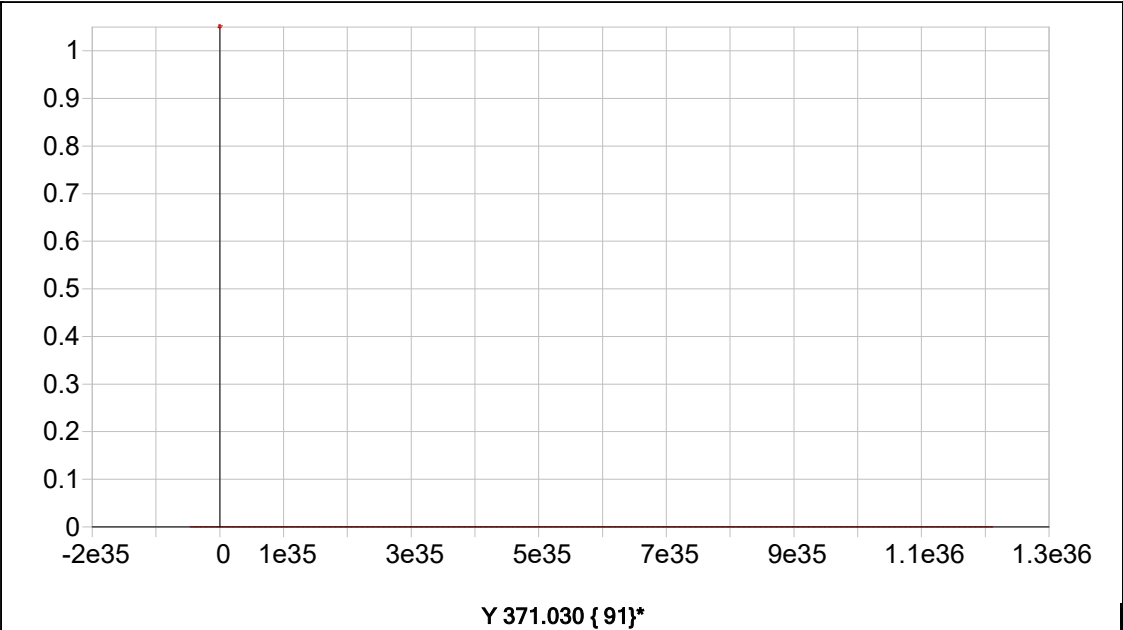
Date of Fit: 02/01/2024 12:59:06 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007670 Re-Slope: 1.000000
 A1 (Gain): 1.293610 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000459
 Predicted MDL: 0.001552
 Predicted MQL: 0.005172

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00767	.002	1
S5	10.000	10.119	.119	1.19	13.100	.025	1
S4	5.0000	4.9594	-.041	-.813	6.4244	.038	1
S3	2.5000	2.4227	-.077	-3.09	3.1423	.015	1
S1	.02000	.01888	-.001	-5.61	.03212	.001	1
S2	.80000	.80039	.000	.049	1.0433	.000	1

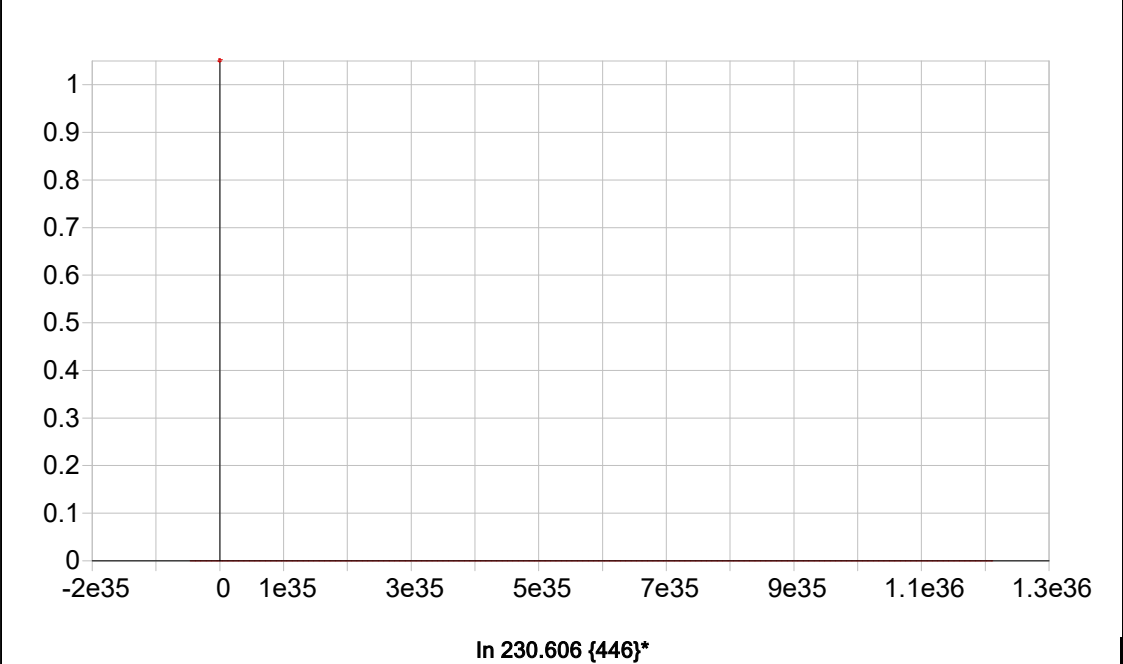




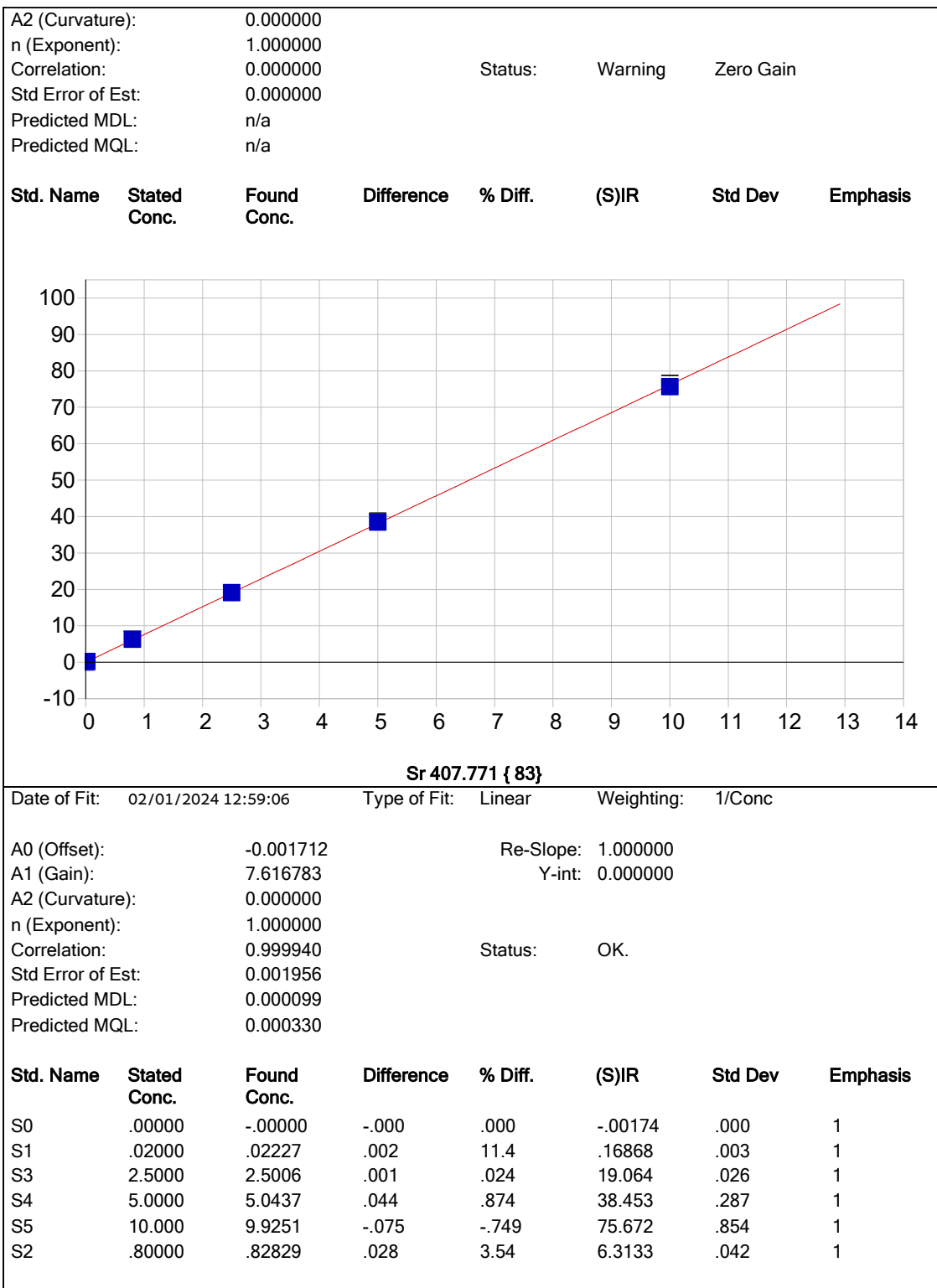


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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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: 02/01/2024 12:15:45 Type: Cal
Method: NON EPA-6010-200.7(v188) 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	.00002	.00001	-.00018	-.00011	-.00030	-.00290	.01035	-.00095
Stddev	.00008	.00011	.00028	.00018	.00018	.00046	.00043	.00027
%RSD	421.08	704.20	151.63	169.85	60.368	16.009	4.1813	28.533

#1	-.00007	.00011	-.00036	-.00008	-.00010	-.00344	.01053	-.00117
#2	.00009	.00004	.00014	.00006	-.00044	-.00262	.00986	-.00102
#3	.00005	-.00010	-.00034	-.00030	-.00036	-.00264	.01067	-.00065

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	.00038	.00129	.00005	-.00042	.00047	.00001	-.00006	-.00020
Stddev	.00019	.00046	.00001	.00024	.00052	.00007	.00010	.00004
%RSD	50.456	35.506	31.514	58.409	111.70	667.54	168.93	20.759

#1	.00044	.00097	.00003	-.00038	.00088	.00000	.00000	-.00015
#2	.00016	.00109	.00006	-.00067	-.00012	.00009	-.00001	-.00022
#3	.00053	.00181	.00005	-.00019	.00064	-.00006	-.00018	-.00023

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	-.00071	-.00087	-.01027	-.00044	.00046	.00896	-.00114	.00204
Stddev	.00038	.00011	.00033	.00027	.00105	.00172	.00018	.00041
%RSD	53.763	12.596	3.1917	61.997	226.83	19.184	15.848	19.870

#1	-.00108	-.00075	-.01050	-.00068	.00164	.00793	-.00101	.00244
#2	-.00075	-.00097	-.00989	-.00014	.00017	.01095	-.00135	.00206
#3	-.00031	-.00090	-.01040	-.00049	-.00041	.00801	-.00106	.00163

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	-.00047	.00028	.00355	.00004	.00248	.00767	-.00174	
Stddev	.00024	.00029	.00017	.00015	.00027	.00247	.00034	
%RSD	50.580	100.82	4.6898	344.13	10.995	32.213	19.422	

#1	-.00038	.00007	.00341	.00021	.00261	.01031	-.00139	
#2	-.00029	.00061	.00374	-.00004	.00217	.00540	-.00206	
#3	-.00074	.00017	.00351	-.00004	.00266	.00731	-.00176	

Sample Name: S0 Acquired: 02/01/2024 12:15:45 Type: Cal
Method: NON EPA-6010-200.7(v188) 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	1233.8	1562.5	53030.	6924.9	1800.5
Stddev	4.3	17.8	104.	47.0	23.0
%RSD	.34688	1.1387	.19523	.67901	1.2800
#1	1232.9	1542.1	52931.	6873.9	1774.4
#2	1230.1	1570.6	53023.	6934.1	1809.1
#3	1238.5	1574.8	53137.	6966.6	1818.0

Sample Name: S1 Acquired: 02/01/2024 12:19:49 Type: Cal
Method: NON EPA-6010-200.7(v188) 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	.00061	.00213	.00213	.00031	.00557	.00807	.48114	.01955
Stddev	.00030	.00009	.00031	.00025	.00046	.00122	.00215	.00024
%RSD	48.330	4.2141	14.336	79.460	8.3295	15.121	.44645	1.2335

#1	.00032	.00217	.00248	.00037	.00543	.00769	.47934	.01973
#2	.00061	.00218	.00191	.00004	.00519	.00708	.48056	.01928
#3	.00091	.00202	.00201	.00053	.00609	.00943	.48352	.01964

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	.01744	.11966	.00157	.02039	.00375	.00294	.00679	.02124
Stddev	.00014	.00056	.00007	.00032	.00061	.00024	.00009	.00053
%RSD	.80565	.47015	4.6983	1.5759	16.197	8.3135	1.3646	2.4987

#1	.01760	.11918	.00149	.02063	.00343	.00313	.00671	.02119
#2	.01742	.11953	.00163	.02003	.00445	.00301	.00678	.02074
#3	.01732	.12028	.00159	.02051	.00336	.00266	.00689	.02180

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	.02763	.00110	.00457	.00390	.06776	.06527	-.00031	.03295
Stddev	.00076	.00005	.00228	.00044	.00099	.00266	.00026	.00045
%RSD	2.7489	4.2617	49.830	11.237	1.4545	4.0747	82.537	1.3545

#1	.02835	.00106	.00324	.00440	.06665	.06280	-.00060	.03253
#2	.02684	.00109	.00328	.00373	.06811	.06491	-.00019	.03290
#3	.02769	.00115	.00720	.00357	.06852	.06809	-.00014	.03342

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	.10852	.00067	.10584	.00360	.01625	.03212	.16868	
Stddev	.00040	.00011	.00093	.00025	.00021	.00119	.00294	
%RSD	.36416	16.263	.88243	7.0515	1.3092	3.7132	1.7410	

#1	.10879	.00063	.10531	.00381	.01606	.03078	.16660	
#2	.10806	.00080	.10529	.00332	.01620	.03248	.16739	
#3	.10869	.00059	.10692	.00367	.01648	.03308	.17204	

Sample Name: S1 Acquired: 02/01/2024 12:19:49 Type: Cal
Method: NON EPA-6010-200.7(v188) 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	1228.1	1564.1	52840.	6902.8	1783.5
Stddev	3.3	9.5	253.	61.3	9.5
%RSD	.26755	.60544	.47818	.88824	.53249
#1	1231.4	1553.5	52994.	6931.1	1772.6
#2	1228.2	1567.3	52977.	6944.9	1790.2
#3	1224.8	1571.6	52548.	6832.5	1787.6

Sample Name: S2 Acquired: 02/01/2024 12:23:52 Type: Cal
Method: NON EPA-6010-200.7(v188) 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	.02041	.04434	.13850	.02025	.08865	.15290	7.4603	.13325
Stddev	.00047	.00047	.00132	.00008	.00016	.00164	.0195	.00021
%RSD	2.3212	1.0570	.95118	.41681	.17804	1.0694	.26141	.15943

#1	.02040	.04419	.13834	.02017	.08879	.15124	7.4394	.13333
#2	.01994	.04487	.13727	.02034	.08848	.15294	7.4633	.13342
#3	.02089	.04397	.13989	.02023	.08869	.15451	7.4781	.13301

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0590	.23133	.02508	.28403	.03193	.02200	.13138	.03995
Stddev	.0041	.00151	.00004	.00149	.00056	.00040	.00060	.00052
%RSD	.38335	.65234	.16191	.52499	1.7589	1.8045	.45494	1.2969

#1	1.0571	.22974	.02503	.28331	.03184	.02238	.13071	.04015
#2	1.0563	.23149	.02510	.28304	.03253	.02158	.13156	.03937
#3	1.0637	.23275	.02510	.28575	.03142	.02203	.13187	.04035

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	.28942	.03902	.01987	.04289	.68248	.10937	.03112	.24156
Stddev	.00119	.00028	.00033	.00030	.00292	.00147	.00066	.00040
%RSD	.41276	.71065	1.6437	.70581	.42828	1.3456	2.1184	.16623

#1	.28908	.03917	.01954	.04274	.68412	.11006	.03184	.24127
#2	.28843	.03870	.01989	.04270	.68421	.10768	.03055	.24139
#3	.29074	.03919	.02019	.04324	.67910	.11038	.03096	.24202

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	.40871	.01519	.21939	.07155	.28321	1.0433	6.3133	
Stddev	.00160	.00001	.00143	.00008	.00236	.0003	.0416	
%RSD	.39133	.08679	.65352	.11250	.83388	.02367	.65870	

#1	.40944	.01517	.21829	.07154	.28071	1.0431	6.2713	
#2	.40688	.01520	.21886	.07147	.28350	1.0436	6.3142	
#3	.40982	.01519	.22101	.07163	.28541	1.0431	6.3544	

Sample Name: S2 Acquired: 02/01/2024 12:23:52 Type: Cal
Method: NON EPA-6010-200.7(v188) 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	1240.1	1557.4	52947.	6984.0	1756.6
Stddev	2.0	3.9	108.	3.9	4.5
%RSD	.16089	.25184	.20355	.05630	.25703
#1	1238.7	1553.8	52996.	6981.5	1756.0
#2	1239.3	1561.6	53022.	6988.5	1761.4
#3	1242.4	1556.8	52823.	6981.9	1752.5

Sample Name: S3 Acquired: 02/01/2024 12:27:48 Type: Cal
Method: NON EPA-6010-200.7(v188) 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	.06079	.13586	.42168	.06207	.26721	.45796	22.399	.40005
Stddev	.00033	.00079	.00031	.00017	.00094	.00204	.050	.00373
%RSD	.53580	.58366	.07274	.26965	.35075	.44580	.22371	.93230

#1	.06047	.13675	.42198	.06204	.26690	.45737	22.456	.40349
#2	.06112	.13557	.42169	.06225	.26826	.45627	22.380	.39609
#3	.06077	.13525	.42136	.06192	.26646	.46023	22.361	.40056

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	3.2431	.68531	.07147	.87044	.09412	.06311	.39246	.11897
Stddev	.0101	.00273	.00007	.00161	.00065	.00032	.00065	.00030
%RSD	.31166	.39895	.09382	.18465	.68809	.51334	.16503	.24813

#1	3.2526	.68359	.07146	.87204	.09479	.06306	.39250	.11865
#2	3.2441	.68847	.07154	.87044	.09349	.06281	.39179	.11923
#3	3.2325	.68388	.07141	.86883	.09409	.06345	.39308	.11902

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	.86794	.11868	.08231	.12956	1.9699	.32471	.10060	.71820
Stddev	.00213	.00019	.00203	.00145	.0103	.00180	.00057	.00603
%RSD	.24535	.16417	2.4647	1.1172	.52108	.55313	.56249	.83967

#1	.86958	.11854	.07996	.13007	1.9656	.32264	.10122	.72358
#2	.86554	.11890	.08344	.13068	1.9816	.32589	.10049	.71168
#3	.86871	.11860	.08352	.12793	1.9624	.32559	.10011	.71934

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	1.2267	.04709	.63075	.22027	.84709	3.1423	19.064
Stddev	.0042	.00008	.00673	.00087	.00142	.0154	.026
%RSD	.34054	.16451	1.0674	.39326	.16712	.49067	.13673

#1	1.2239	.04714	.63550	.21988	.84693	3.1497	19.051
#2	1.2315	.04700	.62304	.22126	.84576	3.1527	19.047
#3	1.2248	.04712	.63370	.21967	.84858	3.1246	19.094

Sample Name: S3 Acquired: 02/01/2024 12:27:48 Type: Cal
Method: NON EPA-6010-200.7(v188) 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	1216.5	1543.6	51692.	6901.9	1691.0
Stddev	13.8	6.8	380.	32.1	8.5
%RSD	1.1330	.44291	.73419	.46485	.50462
#1	1224.8	1541.6	51813.	6866.1	1683.2
#2	1200.6	1537.9	51267.	6911.3	1689.9
#3	1224.2	1551.2	51996.	6928.2	1700.1

Sample Name: S4 Acquired: 02/01/2024 12:31:39 Type: Cal
Method: NON EPA-6010-200.7(v188) 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	.12190	.27059	.84454	.12350	.52027	.89978	44.611	.77248
Stddev	.00076	.00171	.00434	.00051	.00020	.00562	.256	.00253
%RSD	.62720	.63263	.51362	.41464	.03890	.62499	.57293	.32748

#1	.12163	.26874	.83977	.12331	.52018	.90626	44.861	.77538
#2	.12276	.27091	.84825	.12409	.52051	.89621	44.350	.77138
#3	.12130	.27211	.84560	.12312	.52014	.89687	44.622	.77069

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	6.4600	1.3387	.13973	1.7390	.18362	.12283	.76768	.23351
Stddev	.0243	.0068	.00212	.0057	.00163	.00099	.00380	.00182
%RSD	.37645	.50560	1.5159	.32767	.88884	.80236	.49466	.77921

#1	6.4320	1.3436	.13865	1.7326	.18515	.12392	.77205	.23561
#2	6.4718	1.3310	.14217	1.7408	.18382	.12199	.76519	.23233
#3	6.4761	1.3415	.13837	1.7436	.18190	.12259	.76580	.23259

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	1.7131	.23487	.17099	.25426	3.8981	.63897	.20545	1.4170
Stddev	.0092	.00460	.00185	.00196	.0809	.01005	.00076	.0076
%RSD	.53589	1.9593	1.0841	.77165	2.0746	1.5726	.36784	.53582

#1	1.7039	.23335	.17309	.25648	3.8853	.65045	.20463	1.4250
#2	1.7223	.24004	.17030	.25353	3.9846	.63180	.20560	1.4159
#3	1.7131	.23122	.16959	.25277	3.8244	.63465	.20612	1.4100

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.4199	.09755	1.2922	.43837	1.6775	6.4244	38.453	
Stddev	.0074	.00059	.0042	.00152	.0109	.0382	.287	
%RSD	.30632	.60114	.32744	.34669	.64947	.59503	.74520	

#1	2.4117	.09709	1.2947	.43662	1.6900	6.4652	38.784	
#2	2.4260	.09734	1.2874	.43938	1.6696	6.3894	38.275	
#3	2.4221	.09821	1.2947	.43910	1.6730	6.4188	38.301	

Sample Name: S4 Acquired: 02/01/2024 12:31:39 Type: Cal
Method: NON EPA-6010-200.7(v188) 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	1204.8	1539.6	51801.	7066.6	1643.0
Stddev	28.4	2.1	1022.	82.9	4.6
%RSD	2.3573	.13885	1.9736	1.1732	.27785
#1	1198.3	1540.4	51750.	6976.2	1648.1
#2	1180.3	1537.2	50806.	7084.6	1639.3
#3	1235.9	1541.2	52849.	7139.1	1641.7

Sample Name: S5 Acquired: 02/01/2024 12:36:10 Type: Cal
Method: NON EPA-6010-200.7(v188) 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	.24936	.54551	1.7407	.25169	1.0654	1.8150	89.055	1.5353
Stddev	.00112	.00443	.0078	.00032	.0034	.0154	.334	.0060
%RSD	.44734	.81128	.44555	.12830	.31799	.84713	.37470	.39146

#1	.25065	.54299	1.7334	.25206	1.0690	1.8326	89.158	1.5408
#2	.24880	.54291	1.7398	.25151	1.0623	1.8040	88.681	1.5289
#3	.24865	.55062	1.7489	.25149	1.0650	1.8085	89.324	1.5362

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	13.259	2.6749	.28033	3.5883	.36658	.24325	1.5231	.46856
Stddev	.031	.0086	.00125	.0070	.00292	.00071	.0054	.00284
%RSD	.23526	.32179	.44757	.19394	.79546	.29273	.35457	.60714

#1	13.230	2.6847	.27895	3.5815	.36989	.24395	1.5289	.47034
#2	13.254	2.6685	.28140	3.5879	.36439	.24252	1.5182	.46528
#3	13.292	2.6714	.28063	3.5954	.36547	.24327	1.5221	.47006

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	3.5342	.47792	.35883	.51366	7.7487	1.2898	.43180	2.8130
Stddev	.0084	.00221	.00259	.00586	.0185	.0127	.00289	.0173
%RSD	.23703	.46170	.72184	1.1418	.23856	.98331	.67013	.61508

#1	3.5257	.47557	.36151	.52014	7.7344	1.2985	.43043	2.8271
#2	3.5425	.47994	.35863	.50873	7.7420	1.2753	.42986	2.7937
#3	3.5345	.47825	.35634	.51210	7.7695	1.2957	.43513	2.8183

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.8868	.20668	2.5843	.90756	3.3573	13.100	75.672
Stddev	.0166	.00111	.0172	.00379	.0241	.025	.854
%RSD	.33950	.53488	.66395	.41774	.71752	.18750	1.1288

#1	4.9026	.20683	2.5891	.90463	3.3851	13.126	76.596
#2	4.8883	.20550	2.5652	.90622	3.3434	13.097	74.911
#3	4.8695	.20770	2.5985	.91184	3.3434	13.077	75.510

Sample Name: S5 Acquired: 02/01/2024 12:36:10 Type: Cal
Method: NON EPA-6010-200.7(v188) 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	1192.0	1504.9	51055.	7128.6	1557.3
Stddev	.9	7.8	253.	48.3	1.2
%RSD	.07455	.52151	.49547	.67719	.07911
#1	1191.6	1498.1	51295.	7084.4	1558.2
#2	1193.0	1503.1	50791.	7180.1	1555.8
#3	1191.3	1513.5	51079.	7121.3	1557.7

Sample Name: ICV01 Acquired: 02/01/2024 13:46:26 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	1.025356	.9900071	1.007987	1.032961	.9894861	2.480874
Stddev	.023539	.0044781	.004033	.007906	.0063948	.015860
%RSD	2.295695	.4523273	.4000964	.7653846	.6462719	.6392889

#1	1.052094	.9947171	1.012577	1.042071	.9918505	2.496670
#2	1.016215	.9895002	1.006378	1.028915	.9822458	2.481002
#3	1.007758	.9858041	1.005008	1.027897	.9943619	2.464951

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5053818	.5078847	.5011915	9.979230	.5145587	.4974736
Stddev	.0005252	.0014268	.0026571	.014930	.0004552	.0030377
%RSD	.1039155	.2809325	.5301533	.1496077	.0884570	.6106185

#1	.5053033	.5079049	.5041847	9.974855	.5142573	.4998609
#2	.5049003	.5093013	.4991112	9.995858	.5150823	.4940544
#3	.5059418	.5064479	.5002786	9.966976	.5143364	.4985054

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4982473	10.22816	.5164808	5.920354	.5193737	.2611955
Stddev	.0011277	.02624	.0015911	.068235	.0042926	.0012515
%RSD	.2263404	.2565024	.3080603	1.152542	.8264863	.4791420

#1	.4986370	10.25323	.5147088	5.965072	.5222467	.2598197
#2	.4969764	10.23035	.5177867	5.954175	.5144393	.2615005
#3	.4991285	10.20090	.5169471	5.841815	.5214351	.2622663

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.919242	.4810423	1.016707	9.405344	F -.005536	2.455136
Stddev	.418590	.0052841	.004376	.238807	.004674	.008303
%RSD	4.219979	1.098464	.4304542	2.539057	84.43327	.3381867

#1	10.28317	.4848071	1.021750	9.285584	-.000162	2.455472
#2	10.01276	.4833181	1.013900	9.680333	-.008659	2.463266
#3	9.46180	.4750016	1.014472	9.250115	-.007787	2.446670

Sample Name: ICV01 Acquired: 02/01/2024 13:46:26 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	2.512661	F -.027639	F 2.163176	2.375549	2.391589	F -.002061
Stddev	.016865	.003462	.009860	.020498	.001664	.000290
%RSD	.6711822	12.52528	.4558300	.8628716	.0695725	14.05319

#1	2.526583	-.024073	2.166112	2.396988	2.391202	-.002221
#2	2.493908	-.030987	2.171235	2.356144	2.390153	-.001727
#3	2.517490	-.027856	2.152181	2.373515	2.393413	-.002237

Elem	Sr4077
Units	ppm
Avg	F -.008909
Stddev	.000004
%RSD	.0444005

#1	-.008904
#2	-.008912
#3	-.008910

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.362	1560.112	51890.70	7125.341	1769.732
Stddev	4.166	10.807	77.30	31.970	13.118
%RSD	.3470540	.6927337	.1489764	.4486753	.7412558

#1	1195.922	1548.280	51978.15	7127.304	1754.699
#2	1200.977	1569.464	51831.48	7092.436	1775.633
#3	1204.186	1562.592	51862.48	7156.285	1778.863

Sample Name: ICB01 Acquired: 02/01/2024 14:20:47 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	-.003657	-.003991	.0000255	-.009390	.0013196	.0116198	.0006282
Stddev	.002792	.001942	.0008759	.005828	.0015387	.0047355	.0002804
%RSD	76.35130	48.66622	3437.619	62.05883	116.6038	40.75374	44.63170

#1	-.002015	-.003695	-.000339	-.002857	.0029073	.0074659	.0003514
#2	-.002075	-.006064	.001025	-.014054	.0012162	.0167763	.0009120
#3	-.006881	-.002213	-.000610	-.011261	-.000165	.0106171	.0006211

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0000445	.0142751	-.000091	-.000234	.0007051	.0070343
Stddev	.000071	.0000395	.0048440	.000351	.000336	.0004595	.0127971
%RSD	348.0181	88.83347	33.93345	386.9333	143.6507	65.16714	181.9257

#1	-.000005	.0000107	.0134497	-.000079	-.000125	.0012190	-.007539
#2	-.000098	.0000880	.0194788	-.000447	.000034	.0003339	.012207
#3	.000042	.0000349	.0098968	.000254	-.000612	.0005624	.016436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001412	.0142573	-.000175	-.000442	.0950376	-.002519	.0008056
Stddev	.0003121	.0366176	.000236	.000757	.2710675	.003669	.0002300
%RSD	220.9504	256.8351	134.4428	171.2266	285.2213	145.6362	28.55404

#1	-.000155	.0137632	.000089	.000176	.2938800	-.006576	.0005436
#2	.000467	-.022111	-.000363	-.000215	-.213725	.000565	.0009744
#3	.000112	.051119	-.000251	-.001287	.204958	-.001546	.0008988

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.076837	.0008653	-.000393	.0006747	-.002149	-.000586	.0004166
Stddev	.141950	.0074420	.000650	.0001910	.007321	.000177	.0024391
%RSD	184.7414	860.0924	165.5257	28.30762	340.7359	30.13570	585.5395

#1	-.160600	.0014718	-.001100	.0008739	-.001003	-.000401	.0029857
#2	.087059	-.006861	.000179	.0004932	.004532	-.000753	.0001313
#3	-.156971	.007985	-.000257	.0006569	-.009975	-.000604	-.001867

Sample Name: ICB01 Acquired: 02/01/2024 14:20:47 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	-.000377	-.000462	-.000072
Stddev	.000287	.001057	.000034
%RSD	76.17833	228.7977	46.91064

#1	-.000465	.000360	-.000055
#2	-.000609	-.001655	-.000050
#3	-.000056	-.000091	-.000111

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.144	1583.790	53348.35	7199.123	1846.121
Stddev	5.923	6.034	140.32	23.876	1.419
%RSD	.4772367	.3809631	.2630197	.3316496	.0768839

#1	1241.283	1579.663	53322.29	7225.790	1845.967
#2	1246.997	1580.993	53499.87	7179.730	1844.784
#3	1235.153	1590.715	53222.89	7191.850	1847.610

Sample Name: CRI01 Acquired: 02/01/2024 14:24:49 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.0166809	.0362230	.0120531	.0189297	.0498846	.1013778
Stddev	.0124392	.0017610	.0019458	.0018361	.0012038	.0070298
%RSD	74.57140	4.861472	16.14339	9.699712	2.413184	6.934234

#1	.0229638	.0342591	.0139131	.0209992	.0512695	.1012585
#2	.0247255	.0376612	.0100316	.0182941	.0492951	.0944085
#3	.0023534	.0367488	.0122145	.0174959	.0490891	.1084665

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0943683	.0058375	.0058747	1.955098	.0097110	.0272772
Stddev	.0005743	.0001396	.0001390	.008305	.0001270	.0003368
%RSD	.6086197	2.390621	2.365539	.4247745	1.308226	1.234784

#1	.0940234	.0059934	.0057882	1.945896	.0098277	.0276159
#2	.0940502	.0057241	.0060349	1.957360	.0097296	.0272733
#3	.0950313	.0057951	.0058008	1.962037	.0095757	.0269423

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198566	.0960578	.0196495	2.028347	.0382762	.0094554
Stddev	.0011777	.0080698	.0000299	.021518	.0002553	.0003264
%RSD	5.931075	8.401018	.1520959	1.060863	.6668542	3.451772

#1	.0196128	.1053533	.0196677	2.018033	.0380086	.0094485
#2	.0211372	.0919747	.0196150	2.053080	.0383030	.0091325
#3	.0188200	.0908455	.0196658	2.013926	.0385170	.0097851

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.999639	.0365670	.0409844	1.761725	.0200980	.0967710
Stddev	.098069	.0025182	.0007315	.041902	.0041556	.0018393
%RSD	4.904359	6.886501	1.784853	2.378470	20.67668	1.900677

#1	1.886549	.0341443	.0404362	1.777362	.0169083	.0967660
#2	2.061235	.0391709	.0407020	1.793560	.0247974	.0949342
#3	2.051134	.0363858	.0418150	1.714253	.0185883	.0986128

Sample Name: CRI01 Acquired: 02/01/2024 14:24:49 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.2096928	F .0052919	.3491173	.0361355	.0364512	.0179635
Stddev	.0013359	.0065879	.0040760	.0024997	.0012671	.0010128
%RSD	.6370702	124.4889	1.167522	6.917557	3.476029	5.638248

#1	.2082396	.0070981	.3493818	.0332631	.0368462	.0173914
#2	.2108674	.0107883	.3449154	.0373250	.0350337	.0191329
#3	.2099715	-.002011	.3530546	.0378182	.0374736	.0173662

Elem	Sr4077
Units	ppm
Avg	.0195001
Stddev	.0001139
%RSD	.5839678

#1	.0195161
#2	.0193791
#3	.0196051

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.299	1574.518	52953.03	7227.610	1824.640
Stddev	15.813	2.134	564.80	66.524	4.188
%RSD	1.275955	.1355516	1.066607	.9204159	.2295465

#1	1238.980	1576.390	53044.39	7206.570	1828.786
#2	1255.269	1572.194	53466.58	7302.110	1824.723
#3	1223.648	1574.970	52348.11	7174.150	1820.411

Sample Name: ICSA01 Acquired: 02/01/2024 14:28:52 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	-.002603	-.002260	-.000195	-.000348	-.000369	260.0537
Stddev	.008689	.001954	.005300	.006724	.003798	.4442
%RSD	333.8121	86.45583	2711.369	1933.591	1027.943	.1708265

#1	-.005616	-.000899	-.003979	-.002557	.000805	259.5680
#2	.007191	-.004499	-.002470	-.005689	.002702	260.1535
#3	-.009384	-.001383	.005863	.007202	-.004616	260.4395

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069101	.0011375	-.000480	249.2016	.0502477	-.001057
Stddev	.0001784	.0001162	.000053	.1582	.0009550	.000254
%RSD	2.581866	10.21254	10.93304	.0634720	1.900646	24.00381

#1	.0070748	.0010037	-.000525	249.0391	.0505428	-.000861
#2	.0069349	.0012128	-.000493	249.3550	.0491799	-.001344
#3	.0067205	.0011959	-.000423	249.2107	.0510203	-.000966

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002542	101.0882	.0118752	265.2630	-.001413	-.005561
Stddev	.001703	.0698	.0012204	.2384	.001045	.000115
%RSD	66.99128	.0690572	10.27698	.0898650	73.97387	2.070396

#1	-.001112	101.1288	.0126945	265.0363	-.002434	-.005474
#2	-.004426	101.0076	.0104726	265.5116	-.001460	-.005517
#3	-.002089	101.1282	.0124584	265.2412	-.000345	-.005691

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576147	.0004032	.0023246	-.141442	-.010559	F .1035213
Stddev	.1594108	.0015498	.0007523	.054610	.001885	.0013273
%RSD	276.6841	384.3399	32.36345	38.60910	17.85672	1.282111

#1	.1217706	.0015011	.0015455	-.191928	-.011631	.1045005
#2	.1749518	.0010782	.0030469	-.083480	-.011664	.1020107
#3	-.123878	-.001370	.0023814	-.148919	-.008382	.1040527

Sample Name: ICSA01 Acquired: 02/01/2024 14:28:52 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	-.002267	-.014605	.0260840	-.004798	-.002537	-.019165
Stddev	.001166	.011360	.0013485	.001895	.002003	.001232
%RSD	51.43937	77.78400	5.169840	39.48685	78.95366	6.427219

#1	-.001231	-.001940	.0250206	-.005967	-.000268	-.018662
#2	-.002041	-.017977	.0256305	-.005815	-.003282	-.020569
#3	-.003530	-.023897	.0276007	-.002612	-.004062	-.018264

Elem	Sr4077
Units	ppm
Avg	.0021347
Stddev	.0002313
%RSD	10.83644

#1	.0018853
#2	.0023422
#3	.0021765

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1112.760	1418.230	47412.95	6921.934	1455.377
Stddev	13.269	5.553	244.52	24.635	6.676
%RSD	1.192422	.3915158	.5157213	.3559025	.4587159

#1	1121.628	1412.675	47345.63	6895.133	1448.977
#2	1097.506	1418.234	47209.14	6927.078	1454.856
#3	1119.146	1423.780	47684.07	6943.591	1462.298

Sample Name: ICSAB01 Acquired: 02/01/2024 14:32:53 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1131631	.1143687	.0477106	.0567814	.6497835	259.5927
Stddev	.0050482	.0057460	.0037136	.0121953	.0063233	1.4346
%RSD	4.460947	5.024139	7.783528	21.47759	.9731341	.5526177

#1	.1083998	.1122696	.0492044	.0483791	.6522208	260.3562
#2	.1184545	.1208691	.0434827	.0511961	.6426042	257.9379
#3	.1126350	.1099673	.0504446	.0707691	.6545253	260.4840

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5224058	.5153069	1.054816	246.4948	.5558751	.5167499
Stddev	.0012392	.0038957	.010027	1.2004	.0027985	.0038909
%RSD	.2372185	.7559994	.9505695	.4869993	.5034329	.7529523

#1	.5236531	.5178037	1.052700	247.2497	.5552082	.5154984
#2	.5211748	.5108179	1.046017	245.1106	.5534704	.5136387
#3	.5223895	.5172989	1.065733	247.1243	.5589468	.5211125

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5017060	100.4523	.5203919	262.6698	1.059932	.2139138
Stddev	.0028372	.3762	.0010203	1.2661	.008213	.0004157
%RSD	.5655148	.3745129	.1960604	.4820062	.7748325	.1943214

#1	.4994233	100.5954	.5215162	263.5105	1.053727	.2137377
#2	.5008123	100.0255	.5195249	261.2137	1.056825	.2136152
#3	.5048825	100.7359	.5201346	263.2852	1.069246	.2143885

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168306	.5430145	1.051935	-.201979	F -.015080	F .1036558
Stddev	.1448988	.0113568	.004533	.108502	.004238	.0004809
%RSD	860.9219	2.091432	.4309236	53.71938	28.10033	.4639253

#1	.1639432	.5484210	1.049652	-.278379	-.011016	.1031597
#2	.0122967	.5299646	1.057155	-.249771	-.019472	.1036879
#3	-.125748	.5506579	1.048997	-.077785	-.014753	.1041198

Sample Name: ICSAB01 Acquired: 02/01/2024 14:32:53 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.002074	F -.018464	F .0265810	F -.006213	F -.003039	F -.019017
Stddev	.001253	.014740	.0004753	.001234	.001729	.000542
%RSD	60.42030	79.83301	1.788110	19.85588	56.90679	2.848660

#1	-.000936	-.017412	.0266437	-.005978	-.004373	-.018437
#2	-.003416	-.004278	.0260775	-.005114	-.003659	-.019509
#3	-.001869	-.033703	.0270219	-.007548	-.001085	-.019104

Elem	Sr4077
Units	ppm
Avg	F .0033665
Stddev	.0001560
%RSD	4.634574

#1	.0034720
#2	.0031873
#3	.0034402

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1132.738	1425.744	48458.40	7082.581	1469.056
Stddev	5.688	4.164	85.59	45.635	9.521
%RSD	.5021638	.2920261	.1766201	.6443335	.6480909

#1	1137.266	1427.678	48546.46	7058.766	1470.208
#2	1126.354	1428.589	48453.21	7135.197	1477.949
#3	1134.595	1420.965	48375.52	7053.779	1459.012

Sample Name: ICSA01DLX20 Acquired: 02/01/2024 14:36:46 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	-.000185	-.000858	.0010301	-.000468	.0006419	F 12.62585
Stddev	.008589	.001321	.0008794	.008898	.0006381	.02304
%RSD	4647.930	154.0036	85.37198	1899.399	99.39415	.1824715

#1	.006652	-.001813	.0019755	-.002784	.0011754	12.60381
#2	.002619	.000650	.0002364	.009359	-.000065	12.62398
#3	-.009826	-.001409	.0008785	-.007980	.000815	12.64977

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009137	.0000814	-.000072	F 12.67121	F .0023478	-.000868
Stddev	.0002136	.0000109	.000083	.05379	.0006765	.000060
%RSD	23.38190	13.35820	115.6154	.4245431	28.81553	6.880968

#1	.0007438	.0000891	-.000108	12.71367	.0024338	-.000917
#2	.0008436	.0000689	.000023	12.61071	.0016323	-.000887
#3	.0011535	.0000860	-.000132	12.68923	.0029771	-.000802

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001459	F 5.319824	.0009016	F 13.02630	.0009298	-.000800
Stddev	.001216	.028508	.0004666	.08865	.0007057	.000463
%RSD	83.33013	.5358738	51.75353	.6805572	75.90095	57.92661

#1	-.002480	5.296753	.0013672	13.04113	.0014444	-.001285
#2	-.001784	5.311025	.0004340	12.93117	.0012197	-.000361
#3	-.000114	5.351693	.0009037	13.10660	.0001253	-.000754

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074301	-.000768	.0014619	-.047387	-.001825	.0048675
Stddev	.057572	.003182	.0006121	.043248	.001876	.0017051
%RSD	77.48485	414.3644	41.87197	91.26740	102.7699	35.03002

#1	-.053969	-.000667	.0021401	-.079464	-.000530	.0063500
#2	-.139281	-.003999	.0009503	-.064494	-.003976	.0030042
#3	-.029654	.002362	.0012954	.001799	-.000969	.0052483

Sample Name: ICSA01DLX20 Acquired: 02/01/2024 14:36:46 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	-.000569	-.005009	.0005103	.0013294	-.000406	-.002998
Stddev	.000329	.004220	.0007192	.0002299	.001010	.001225
%RSD	57.85216	84.25800	140.9248	17.29255	249.0627	40.86102

#1	-.000661	-.005555	-.000013	.0014763	.000497	-.004409
#2	-.000843	-.008929	.001330	.0010645	-.001496	-.002388
#3	-.000204	-.000542	.000214	.0014475	-.000218	-.002198

Elem	Sr4077
Units	ppm
Avg	-.000114
Stddev	.000069
%RSD	60.72151

#1	-.000037
#2	-.000171
#3	-.000134

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.061	1576.295	53152.75	7204.833	1773.382
Stddev	6.079	7.886	248.92	39.447	7.716
%RSD	.4905819	.5002887	.4683015	.5475110	.4350946

#1	1246.057	1567.418	53198.86	7161.800	1764.968
#2	1236.053	1578.980	53375.38	7239.280	1780.126
#3	1235.073	1582.489	52884.00	7213.420	1775.053

Sample Name: CCV01 Acquired: 02/01/2024 14:48:50 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	4.958921	4.893330	4.925473	5.069326	4.979726	9.803780	9.824183
Stddev	.043371	.037741	.021640	.024185	.020842	.011109	.034108
%RSD	.8746018	.7712682	.4393543	.4770880	.4185420	.1133121	.3471814

#1	4.917930	4.850198	4.900551	5.049150	4.956546	9.815852	9.851942
#2	4.954499	4.920292	4.939512	5.062694	4.985711	9.793989	9.786108
#3	5.004333	4.909499	4.936355	5.096136	4.996920	9.801498	9.834498

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2418386	2.449777	24.36301	.9860751	2.455036	1.201408	4.893989
Stddev	.0014771	.009882	.04121	.0034294	.010152	.001589	.031273
%RSD	.6107702	.4033818	.1691343	.3477848	.4135052	.1322739	.6390152

#1	.2435127	2.438410	24.36862	.9896738	2.443345	1.203222	4.928254
#2	.2412839	2.456327	24.31928	.9857067	2.460145	1.200741	4.886729
#3	.2407191	2.454594	24.40112	.9828448	2.461619	1.200261	4.866985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.454048	24.18152	2.519090	1.251523	24.58120	2.495019	2.495700
Stddev	.003357	.07653	.004937	.004637	.22300	.009422	.002233
%RSD	.1368061	.3164933	.1959705	.3705302	.9071809	.3776275	.0894608

#1	2.450367	24.25895	2.520671	1.256658	24.80647	2.484298	2.495560
#2	2.456941	24.10591	2.513556	1.250270	24.57658	2.501982	2.493541
#3	2.454838	24.17971	2.523042	1.247641	24.36055	2.498777	2.498000

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.44958	4.910863	4.864980	5.059650	4.905390	4.787681	4.910555
Stddev	.08703	.030801	.021527	.018035	.011164	.016471	.023183
%RSD	.3559584	.6272110	.4424839	.3564541	.2275789	.3440286	.4721021

#1	24.48440	4.879357	4.887530	5.042198	4.913633	4.806644	4.884205
#2	24.35053	4.940908	4.862761	5.058536	4.892685	4.779464	4.919647
#3	24.51381	4.912323	4.844648	5.078217	4.909850	4.776935	4.927814

Sample Name: CCV01 Acquired: 02/01/2024 14:48:50 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	4.869215	4.887686	4.844520
Stddev	.013245	.011121	.053028
%RSD	.2720244	.2275325	1.094588

#1	4.870685	4.898336	4.787611
#2	4.855295	4.876147	4.853403
#3	4.881664	4.888574	4.892544

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1214.680	1538.476	51890.53	7346.122	1660.978
Stddev	2.086	1.041	165.63	29.086	1.545
%RSD	.1717113	.0676572	.3191925	.3959402	.0930086

#1	1216.408	1537.640	51730.10	7317.052	1661.600
#2	1215.269	1539.642	51880.56	7346.089	1659.219
#3	1212.363	1538.145	52060.91	7375.225	1662.115

Sample Name: LLCCV01 Acquired: 02/01/2024 14:52:47 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.0165486	.0340547	.0131254	.0194919	.0515450	.1003334
Stddev	.0029488	.0027205	.0021371	.0110432	.0019982	.0026811
%RSD	17.81929	7.988726	16.28199	56.65527	3.876665	2.672226

#1	.0187886	.0309840	.0107438	.0296993	.0538004	.1029530
#2	.0176495	.0350162	.0148758	.0210071	.0508389	.1004525
#3	.0132077	.0361639	.0137566	.0077693	.0499957	.0975947

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0946639	.0057195	.0058029	1.937285	.0094536	.0274501
Stddev	.0003981	.0000339	.0000611	.001059	.0004390	.0003869
%RSD	.4205242	.5927814	1.052764	.0546621	4.643601	1.409586

#1	.0951142	.0057583	.0058677	1.938470	.0089569	.0278962
#2	.0943588	.0056955	.0057944	1.936951	.0097896	.0272056
#3	.0945187	.0057048	.0057464	1.936433	.0096143	.0272485

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227070	.1070413	.0198564	2.018922	.0379839	.0096972
Stddev	.0020206	.0032855	.0004736	.032115	.0008603	.0005013
%RSD	8.898509	3.069391	2.385263	1.590700	2.264874	5.169350

#1	.0239972	.1066698	.0197591	1.990268	.0389323	.0095638
#2	.0237455	.1039574	.0194389	2.053635	.0377659	.0102517
#3	.0203784	.1104968	.0203711	2.012863	.0372536	.0092762

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.986341	.0401631	.0395711	1.846378	.0185957	.1023772
Stddev	.322792	.0013634	.0006257	.068812	.0043081	.0009583
%RSD	16.25056	3.394662	1.581126	3.726889	23.16734	.9360233

#1	1.739307	.0385908	.0393590	1.913512	.0231835	.1030577
#2	2.351571	.0408796	.0402752	1.776001	.0179673	.1027926
#3	1.868145	.0410188	.0390790	1.849621	.0146363	.1012813

Sample Name: LLCCV01 Acquired: 02/01/2024 14:52:47 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.2105292	F .0062236	.3471984	.0376124	.0363387	.0170895
Stddev	.0006512	.0092076	.0038402	.0014152	.0006458	.0014440
%RSD	.3093142	147.9464	1.106067	3.762628	1.777158	8.449303

#1	.2112673	.0147052	.3437772	.0365354	.0370480	.0171997
#2	.2102843	.0075349	.3513522	.0392153	.0357848	.0184753
#3	.2100359	-.003569	.3464658	.0370866	.0361832	.0155937

Elem	Sr4077
Units	ppm
Avg	.0198140
Stddev	.0002005
%RSD	1.011870

#1	.0199920
#2	.0195968
#3	.0198531

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.994	1584.812	55227.79	7478.310	1830.476
Stddev	18.324	2.422	650.77	15.484	4.289
%RSD	1.440590	.1528174	1.178344	.2070474	.2343212

#1	1252.416	1583.659	54648.50	7466.180	1829.963
#2	1274.835	1583.182	55102.92	7473.000	1834.999
#3	1288.732	1587.595	55931.95	7495.750	1826.467

Sample Name: CCB01 Acquired: 02/01/2024 14:56:52 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.0016220	-.003250	.0007416	.0002094	.0004790	.0079410	-.000020
Stddev	.0137579	.001577	.0011700	.0072296	.0020576	.0066846	.000545
%RSD	848.2078	48.52838	157.7602	3453.027	429.5262	84.17818	2723.683

#1	-.014026	-.004372	.0018870	-.004520	-.001752	.0040997	-.000649
#2	.007072	-.003932	-.000451	.008532	.000888	.0156597	.000314
#3	.011820	-.001447	.000789	-.003384	.002301	.0040636	.000275

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000138	.0000094	.0146100	.0000730	.0000928	.0018127	-.002412
Stddev	.0000363	.0000834	.0091019	.0001193	.0002591	.0022958	.005068
%RSD	263.4640	887.9493	62.29886	163.4288	279.3168	126.6485	210.0538

#1	.0000521	-.000031	.0150392	.0001812	-.000205	.0038015	-.000041
#2	-.000020	-.000046	.0053012	.0000927	.000219	-.000700	-.008231
#3	.000009	.000105	.0234898	-.000055	.000265	.002336	.001035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005844	.0319191	.0002432	.0000045	-.035957	.0031906	.0011056
Stddev	.0003554	.0377991	.0004253	.0002688	.046595	.0033497	.0000891
%RSD	60.81048	118.4218	174.8467	6016.863	129.5835	104.9863	8.059992

#1	.0002048	.0172167	-.000214	.0002359	-.089320	.0028748	.0012037
#2	.0006392	.0748604	.000627	-.000290	-.003329	.0066869	.0010298
#3	.0009092	.0036802	.000317	.000068	-.015223	.0000100	.0010832

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.095817	-.003792	.0025751	.0005720	-.006176	.0006517	.0014946
Stddev	.064447	.008037	.0007295	.0000653	.002783	.0011703	.0014530
%RSD	67.26012	211.9485	28.32763	11.40676	45.06173	179.5757	97.22053

#1	-.067453	.004965	.0031642	.0006472	-.003051	.0018560	.0029115
#2	-.169581	-.010832	.0017592	.0005384	-.007087	.0005803	.0015643
#3	-.050417	-.005508	.0028019	.0005304	-.008388	-.000481	.0000079

Sample Name: CCB01 Acquired: 02/01/2024 14:56:52 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.0005255	-.001318	.0000507
Stddev	.0008438	.000958	.0000502
%RSD	160.5614	72.71984	98.99600

#1	.0008094	-.000281	.0000600
#2	-.000424	-.002171	-.000003
#3	.001191	-.001502	.000096

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.283	1577.780	53587.74	7125.493	1833.674
Stddev	8.630	5.110	220.81	43.029	6.043
%RSD	.6919253	.3238448	.4120588	.6038693	.3295458

#1	1247.808	1577.406	53477.90	7093.810	1830.096
#2	1255.639	1583.066	53841.93	7108.190	1840.651
#3	1238.402	1572.867	53443.38	7174.480	1830.276

Sample Name: PB156495BL Acquired: 02/01/2024 15:00:58 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.0073819	-.002921	-.000611	-.001547	.0008071	.0059396	.0006591
Stddev	.0041314	.003151	.001262	.009966	.0013551	.0067224	.0002295
%RSD	55.96682	107.8542	206.4503	644.3173	167.8969	113.1801	34.81532

#1	.0041701	-.004019	.000719	-.012676	-.000306	.0012288	.0004845
#2	.0120426	.000631	-.000761	.001483	.002316	.0029520	.0005738
#3	.0059330	-.005377	-.001792	.006552	.000411	.0136379	.0009190

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000116	.0000291	.0174815	.0001718	-.000120	.0012129	.0027299
Stddev	.0000230	.0000117	.0052667	.0001699	.000327	.0038570	.0052162
%RSD	199.1562	40.20101	30.12712	98.89099	273.6172	317.9950	191.0778

#1	.0000334	.0000373	.0223028	-.000023	-.000045	.0024953	.0083309
#2	.0000138	.0000157	.0118609	.000247	-.000478	.0042654	-.001989
#3	-.000013	.0000342	.0182807	.000291	.000164	-.003122	.001848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003610	.0116109	.0000715	-.000652	.0257240	-.000528	.0011228
Stddev	.0005849	.0201349	.0005348	.000139	.1300230	.001981	.0003318
%RSD	162.0173	173.4135	748.5069	21.25446	505.4534	374.9613	29.55471

#1	-.000203	-.009998	-.000528	-.000617	.0174604	.001713	.0013308
#2	.000320	.014986	.000244	-.000805	-.099970	-.001251	.0007401
#3	.000965	.029845	.000499	-.000534	.159682	-.002047	.0012975

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083525	-.001464	-.000555	.0000677	-.006677	.0007716	-.000089
Stddev	.092229	.002478	.000368	.0004761	.011786	.0015176	.001600
%RSD	110.4211	169.2983	66.35709	703.0054	176.5267	196.6822	1800.074

#1	-.175592	-.004325	-.000200	.0002846	-.020276	.0007334	-.001872
#2	-.083849	-.000066	-.000935	.0003968	.000593	-.000727	.001222
#3	.008866	.000000	-.000529	-.000478	-.000347	.002308	.000384

Sample Name: PB156495BL Acquired: 02/01/2024 15:00:58 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000618	-.002414	.0001467
Stddev	.000402	.001886	.0000223
%RSD	65.05571	78.13431	15.18509

#1	-.000813	-.002653	.0001682
#2	-.000156	-.004169	.0001481
#3	-.000886	-.000420	.0001237

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.510	1572.860	53597.02	7130.313	1828.807
Stddev	7.920	8.534	163.84	24.297	9.827
%RSD	.6363900	.5425837	.3056885	.3407583	.5373717

#1	1235.516	1564.598	53408.42	7150.330	1820.314
#2	1247.575	1572.340	53678.46	7103.280	1826.536
#3	1250.440	1581.642	53704.18	7137.330	1839.571

Sample Name: PB156495BS Acquired: 02/01/2024 15:18:56 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.7761005	1.899230	.9346119	1.900967	.7565384	1.921072
Stddev	.0066370	.023169	.0052354	.012767	.0004361	.020195
%RSD	.8551667	1.219901	.5601702	.6716269	.0576467	1.051228

#1	.7758649	1.923074	.9401008	1.910343	.7568447	1.906724
#2	.7695844	1.876801	.9296734	1.906131	.7560391	1.944166
#3	.7828521	1.897814	.9340615	1.886426	.7567315	1.912327

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1925220	.1943841	.1851059	.9949661	.3815851	.1822876
Stddev	.0027235	.0034347	.0006324	.0105533	.0012280	.0002886
%RSD	1.414665	1.766956	.3416502	1.060669	.3218096	.1583021

#1	.1901987	.1916953	.1856218	.9847809	.3801672	.1824331
#2	.1955192	.1982533	.1844004	1.005853	.3822964	.1824744
#3	.1918480	.1932036	.1852957	.994265	.3822918	.1819553

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2980834	3.002636	.1984240	1.891198	.4591572	.0710154
Stddev	.0034759	.037999	.0037067	.037766	.0019750	.0008659
%RSD	1.166075	1.265530	1.868089	1.996919	.4301437	1.219270

#1	.2968915	2.978493	.1956716	1.868898	.4614359	.0702805
#2	.3019984	3.046437	.2026389	1.934803	.4579370	.0707957
#3	.2953602	2.982977	.1969616	1.869894	.4580987	.0719699

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.874010	.2948105	.1934657	9.059305	5.365606	.2922971
Stddev	.291019	.0026593	.0005951	.169847	.029091	.0054555
%RSD	10.12590	.9020225	.3075880	1.874840	.5421826	1.866432

#1	2.970237	.2974439	.1929038	9.118927	5.398958	.2904228
#2	3.104730	.2948615	.1940892	9.191304	5.345458	.2984426
#3	2.547065	.2921261	.1934042	8.867686	5.352403	.2880257

Sample Name: PB156495BS Acquired: 02/01/2024 15:18:56 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.3775114	F -.014834	.8097636	.6400064	.1925542	.1881153
Stddev	.0005558	.011151	.0133015	.0010785	.0027152	.0024339
%RSD	.1472199	75.17043	1.642639	.1685175	1.410111	1.293834

#1	.3774468	-.016211	.7992351	.6394248	.1912815	.1855446
#2	.3769907	-.003059	.8247125	.6412509	.1956720	.1903842
#3	.3780966	-.025233	.8053432	.6393435	.1907091	.1884172

Elem	Sr4077
Units	ppm
Avg	.1960374
Stddev	.0024370
%RSD	1.243146

#1	.1952298
#2	.1987757
#3	.1941066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1234.713	1566.740	53107.44	7014.483	1772.481
Stddev	3.955	6.317	97.45	107.336	10.338
%RSD	.3203260	.4031930	.1834931	1.530200	.5832262

#1	1230.672	1559.459	53123.61	7065.527	1760.865
#2	1234.892	1570.004	53002.92	6891.151	1780.669
#3	1238.576	1570.757	53195.80	7086.772	1775.910

Sample Name: PB156494BL Acquired: 02/01/2024 15:22:53 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.0046653	-.002015	-.000652	.0004329	.0022925	.0047691	-.000109
Stddev	.0120452	.003170	.000470	.0084722	.0013097	.0061435	.000247
%RSD	258.1848	157.3349	72.06298	1957.230	57.13150	128.8185	226.5574

#1	.0128450	.001509	-.000298	.0096274	.0030902	-.002070	-.000079
#2	.0103176	-.004634	-.001184	-.001271	.0007809	.009820	-.000370
#3	-.009167	-.002920	-.000472	-.007058	.0030064	.006558	.000122

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000605	.0000333	.0077553	.0003359	-.000263	.0016333	.0024244
Stddev	.0000495	.0000482	.0031918	.0002210	.000419	.0022733	.0051002
%RSD	81.78813	144.7012	41.15633	65.79868	159.7192	139.1848	210.3680

#1	.0000743	-.000022	.0090175	.0001234	.000216	-.000247	.0023186
#2	.0001017	.000054	.0041254	.0003197	-.000567	.004160	-.002622
#3	.0000056	.000068	.0101230	.0005646	-.000436	.000987	.007577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003952	.0214872	.0003918	-.000238	-.251708	-.001560	.0011854
Stddev	.0002567	.0060209	.0003669	.000186	.106102	.005957	.0002604
%RSD	64.96012	28.02089	93.66279	78.21668	42.15285	381.7249	21.97062

#1	.0000992	.0283949	.0000148	-.000432	-.361980	.005275	.0013402
#2	.0005292	.0187142	.0007478	-.000222	-.150337	-.005638	.0013313
#3	.0005572	.0173524	.0004126	-.000061	-.242807	-.004319	.0008847

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046856	.0013066	-.000513	.0005872	-.003953	.0006807	.0009080
Stddev	.036874	.0034805	.000885	.0003135	.004490	.0007655	.0011288
%RSD	78.69607	266.3748	172.5676	53.39373	113.5826	112.4508	124.3073

#1	-.084538	.0015780	-.000715	.0002336	-.004197	.0006456	-.000242
#2	-.010848	.0046435	-.001279	.0008311	-.008316	.0014631	.002014
#3	-.045181	-.002302	.000456	.0006970	.000654	-.000067	.000953

Sample Name: PB156494BL Acquired: 02/01/2024 15:22:53 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003844	-.001610	-.000048
Stddev	.0004429	.001158	.000072
%RSD	115.1937	71.91523	149.8322

#1	.0000717	-.002906	.000007
#2	.0001904	-.001249	-.000130
#3	.0008912	-.000676	-.000022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1237.679	1565.437	53282.24	7094.803	1813.115
Stddev	6.670	6.837	307.55	26.216	4.963
%RSD	.5389040	.4367778	.5772035	.3695028	.2737043

#1	1235.436	1559.055	53164.27	7106.930	1807.836
#2	1245.181	1564.601	53631.31	7112.760	1813.825
#3	1232.419	1572.654	53051.15	7064.720	1817.684

Sample Name: PB156494BS Acquired: 02/01/2024 15:26:55 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.7764069	1.876315	.9280426	1.918155	.7556898	1.901849
Stddev	.0066770	.005765	.0064337	.025407	.0013536	.009165
%RSD	.8599868	.3072761	.6932576	1.324541	.1791140	.4819203

#1	.7777208	1.871813	.9301301	1.888962	.7543064	1.899082
#2	.7823293	1.882813	.9331734	1.930239	.7570114	1.912079
#3	.7691707	1.874317	.9208244	1.935265	.7557516	1.894387

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1896345	.1940463	.1848438	.9835084	.3817178	.1825675
Stddev	.0006576	.0011098	.0008776	.0052776	.0013705	.0014253
%RSD	.3467976	.5719154	.4748021	.5366054	.3590457	.7807177

#1	.1892601	.1937204	.1851300	.9775688	.3831539	.1829326
#2	.1903938	.1952826	.1855426	.9852977	.3815755	.1837749
#3	.1892495	.1931360	.1838587	.9876587	.3804239	.1809952

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2937913	3.012444	.1972656	1.906932	.4627822	.0718380
Stddev	.0030522	.023297	.0009550	.012115	.0040467	.0007106
%RSD	1.038904	.7733437	.4841299	.6352973	.8744220	.9891075

#1	.2902962	2.988577	.1965992	1.893817	.4635466	.0711936
#2	.2951461	3.035125	.1983598	1.909276	.4663921	.0726000
#3	.2959317	3.013629	.1968380	1.917704	.4584078	.0717203

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.796766	.2907544	.1945640	8.956806	5.350198	.2906027
Stddev	.162063	.0036148	.0013481	.101485	.024668	.0022955
%RSD	5.794657	1.243247	.6928647	1.133044	.4610620	.7899146

#1	2.939338	.2891063	.1949187	8.845582	5.367730	.2911605
#2	2.620507	.2948995	.1956993	9.044372	5.360873	.2925678
#3	2.830453	.2882573	.1930741	8.980465	5.321991	.2880796

Sample Name: PB156494BS Acquired: 02/01/2024 15:26:55 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.3809586	F -.015361	.8111434	.6406333	.1895392	.1870987
Stddev	.0012722	.003272	.0042041	.0014562	.0007026	.0010672
%RSD	.3339607	21.29822	.5182957	.2273107	.3706746	.5703972

#1	.3801789	-.018473	.8119726	.6389689	.1887308	.1876474
#2	.3824267	-.015660	.8148710	.6416726	.1900019	.1877799
#3	.3802702	-.011950	.8065864	.6412584	.1898850	.1858688

Elem	Sr4077
Units	ppm
Avg	.1937080
Stddev	.0008322
%RSD	.4296392

#1	.1928022
#2	.1944389
#3	.1938828

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.941	1566.062	52938.51	7051.449	1778.844
Stddev	5.240	3.972	191.82	34.926	9.708
%RSD	.4274298	.2536259	.3623410	.4952961	.5457726

#1	1219.976	1563.298	52717.43	7038.825	1773.567
#2	1228.045	1564.275	53060.72	7024.590	1772.917
#3	1229.802	1570.614	53037.38	7090.931	1790.048

Sample Name: PB156486BL Acquired: 02/01/2024 15:30:53 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.0030330	-.002360	.0028305	-.005366	.0013075	.0049718	.0001368
Stddev	.0053643	.002817	.0020957	.008176	.0029014	.0087761	.0003703
%RSD	176.8654	119.3553	74.04103	152.3632	221.9001	176.5173	270.6492

#1	.0059875	.000869	.0019591	-.014418	.0031438	.0053367	.0004513
#2	-.003159	-.004315	.0013110	.001485	-.002037	-.003981	-.000271
#3	.006270	-.003634	.0052213	-.003166	.002816	.013560	.000231

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000737	.0001005	.0134201	-.000112	-.000265	-.000193	.0061050
Stddev	.0001241	.0000710	.0025343	.000262	.000163	.000697	.0065177
%RSD	168.3389	70.62476	18.88410	233.4404	61.48029	361.3514	106.7589

#1	.0000482	.0001661	.0112857	-.000035	-.000077	-.000775	.0077151
#2	-.000036	.0001103	.0127536	-.000404	-.000369	.000579	.0116667
#3	.000209	.0000251	.0162210	.000102	-.000349	-.000383	-.001067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002113	.0300329	.0002508	-.000036	.3182870	-.001162	.0009839
Stddev	.0001362	.0078313	.0003516	.000362	.1575063	.001995	.0008577
%RSD	64.45645	26.07576	140.2233	992.6768	49.48563	171.6882	87.17387

#1	.0000581	.0311642	.0001050	-.000434	.1406394	.001013	.0011276
#2	.0002572	.0216975	-.000005	.000051	.3733581	-.002908	.0017606
#3	.0003185	.0372371	.000652	.000274	.4408635	-.001592	.0000634

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187844	.0006184	-.000176	.0005898	-.003591	-.000004	-.000594
Stddev	.1220964	.0031933	.000914	.0003009	.005935	.000840	.001759
%RSD	649.9883	516.3529	519.1052	51.02641	165.2852	21822.66	296.0379

#1	.1197901	-.002476	.000876	.0007321	.000397	.000966	.001416
#2	.0534633	.000429	-.000771	.0002441	-.010412	-.000482	-.001349
#3	-.116900	.003902	-.000633	.0007932	-.000758	-.000495	-.001850

Sample Name: PB156486BL Acquired: 02/01/2024 15:30:53 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000314	-.001817	-.000015
Stddev	.000485	.001096	.000038
%RSD	154.4646	60.29894	250.3456

#1	-.000662	-.002821	-.000058
#2	.000240	-.001982	.000017
#3	-.000519	-.000648	-.000005

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.943	1557.916	52797.38	7066.540	1807.685
Stddev	5.491	5.732	227.94	18.324	8.777
%RSD	.4485914	.3679558	.4317220	.2593001	.4855333

#1	1229.827	1561.262	52936.42	7047.430	1803.770
#2	1223.045	1551.297	52921.40	7068.230	1801.546
#3	1218.956	1561.189	52534.32	7083.960	1817.738

Sample Name: PB156486BS Acquired: 02/01/2024 15:35:19 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.8161911	1.964677	.9704530	2.021603	.7957016	1.977916
Stddev	.0127339	.011012	.0022935	.010608	.0055467	.000572
%RSD	1.560161	.5605197	.2363343	.5247533	.6970789	.0289239

#1	.8244487	1.973037	.9730951	2.033243	.7993510	1.977646
#2	.8015261	1.952199	.9692888	2.012478	.7984351	1.977529
#3	.8225985	1.968796	.9689750	2.019089	.7893187	1.978574

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1983835	.1976511	.1926893	1.005548	.3978269	.1914614
Stddev	.0003337	.0008162	.0003553	.005806	.0008855	.0005575
%RSD	.1681844	.4129594	.1844164	.5773728	.2225734	.2911803

#1	.1980067	.1970453	.1929223	1.000587	.3974122	.1919287
#2	.1985020	.1985793	.1928653	1.011934	.3988436	.1908443
#3	.1986417	.1973286	.1922803	1.004124	.3972249	.1916113

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3092237	3.104779	.2044586	1.960340	.4830529	.0751557
Stddev	.0026395	.026415	.0013810	.046546	.0002800	.0005234
%RSD	.8535955	.8507763	.6754337	2.374375	.0579626	.6964441

#1	.3116098	3.092200	.2035326	1.919205	.4828437	.0745880
#2	.3063884	3.135132	.2037974	1.950952	.4833710	.0752601
#3	.3096728	3.087005	.2060459	2.010865	.4829441	.0756191

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.028869	.3087650	.2033944	9.512046	5.611873	.2994051
Stddev	.292616	.0048482	.0005003	.103582	.007057	.0010255
%RSD	9.660895	1.570200	.2459669	1.088951	.1257504	.3424949

#1	3.365102	.3073136	.2039659	9.562168	5.603896	.2984500
#2	2.889638	.3048082	.2031817	9.581033	5.614422	.3004888
#3	2.831867	.3141731	.2030356	9.392937	5.617301	.2992766

Sample Name: PB156486BS Acquired: 02/01/2024 15:35:19 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.3997568	F -.022994	.8327697	.6699581	.1991795	.1940205
Stddev	.0011229	.006854	.0006867	.0033440	.0005236	.0006702
%RSD	.2808980	29.80778	.0824589	.4991363	.2628519	.3454217

#1	.4008500	-.029859	.8321058	.6671684	.1993143	.1933236
#2	.3986064	-.022973	.8334771	.6690408	.1986017	.1946604
#3	.3998140	-.016151	.8327263	.6736650	.1996224	.1940774

Elem	Sr4077
Units	ppm
Avg	.2031813
Stddev	.0006683
%RSD	.3289227

#1	.2038797
#2	.2025479
#3	.2031164

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.441	1578.821	53841.26	7314.362	1792.181
Stddev	5.182	3.416	96.01	8.139	3.141
%RSD	.4177728	.2163395	.1783218	.1112719	.1752876

#1	1237.844	1574.877	53895.18	7323.112	1789.221
#2	1246.408	1580.816	53898.18	7312.957	1791.844
#3	1237.070	1580.769	53730.41	7307.018	1795.477

Sample Name: O4699-10 Acquired: 02/01/2024 15:39:17 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.0159138	.0279050	.0093266	.0109443	.0402807	.0846802	.0780156
Stddev	.0053902	.0030788	.0019180	.0017015	.0017051	.0047803	.0002759
%RSD	33.87123	11.03304	20.56474	15.54642	4.233024	5.645124	.3536786

#1	.0156559	.0294908	.0114469	.0128121	.0411674	.0792838	.0782240
#2	.0214283	.0243566	.0077125	.0105380	.0413597	.0863731	.0777027
#3	.0106572	.0298675	.0088203	.0094828	.0383150	.0883836	.0781201

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047770	.0046176	1.601150	.0077112	.0217938	.0176768	.0853886
Stddev	.0000511	.0001067	.004210	.0002298	.0001732	.0009826	.0104378
%RSD	1.069021	2.310488	.2629607	2.980501	.7944756	5.558527	12.22392

#1	.0047806	.0046623	1.596690	.0075575	.0216883	.0188113	.0970480
#2	.0047243	.0044958	1.601705	.0076008	.0219936	.0170993	.0822035
#3	.0048262	.0046946	1.605056	.0079755	.0216994	.0171198	.0769145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164201	1.649764	.0288990	.0080520	1.467839	.0292329	.0330402
Stddev	.0002038	.032196	.0004862	.0003008	.137936	.0016734	.0007156
%RSD	1.241181	1.951528	1.682230	3.736033	9.397207	5.724501	2.165917

#1	.0166132	1.614991	.0288114	.0081489	1.472489	.0290037	.0322169
#2	.0164400	1.678538	.0294229	.0077147	1.603391	.0276859	.0335133
#3	.0162071	1.655763	.0284625	.0082925	1.327637	.0310091	.0333903

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.429681	.0154232	.0788981	.1651773	.0074629	.2854559	.0281991
Stddev	.087181	.0023307	.0012701	.0004351	.0073442	.0021580	.0023842
%RSD	6.097968	15.11195	1.609756	.2634417	98.40966	.7559726	8.454946

#1	1.386358	.0176270	.0774674	.1656788	.0156382	.2848213	.0305253
#2	1.530037	.0156592	.0798924	.1649533	.0053270	.2878600	.0257608
#3	1.372646	.0129834	.0793346	.1648997	.0014233	.2836864	.0283114

Sample Name: O4699-10 Acquired: 02/01/2024 15:39:17 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0286285	.0117618	.0164869
Stddev	.0005101	.0003331	.0001646
%RSD	1.781700	2.832140	.9983797

#1	.0283287	.0119046	.0164342
#2	.0283393	.0113811	.0163550
#3	.0292174	.0119997	.0166713

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.329	1582.040	53575.43	7190.907	1813.482
Stddev	3.972	3.743	311.10	24.303	5.433
%RSD	.3197484	.2365820	.5806787	.3379750	.2995740

#1	1238.631	1578.150	53366.85	7177.800	1808.029
#2	1241.828	1582.356	53426.43	7175.970	1813.521
#3	1246.528	1585.615	53933.01	7218.950	1818.894

Sample Name: O4699-01 Acquired: 02/01/2024 15:47:23 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: Z

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135479	.0266918	.0092344	.0100348	.0398647	.0851787	.0750275
Stddev	.0072471	.0033204	.0014892	.0061681	.0014741	.0072039	.0004778
%RSD	53.49235	12.43992	16.12654	61.46698	3.697627	8.457375	.6368584

#1	.0054599	.0228709	.0101249	.0102907	.0381647	.0770152	.0744763
#2	.0157323	.0288775	.0100632	.0160709	.0406416	.0906438	.0753237
#3	.0194515	.0283270	.0075152	.0037427	.0407878	.0878772	.0752825

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045465	.0045149	1.519475	.0076138	.0211460	.0146005	.0747959
Stddev	.0000204	.0001748	.010600	.0003460	.0001937	.0034804	.0083557
%RSD	.4493871	3.870986	.6976184	4.543833	.9159737	23.83736	11.17131

#1	.0045641	.0044977	1.507333	.0073188	.0213307	.0144948	.0750279
#2	.0045241	.0043494	1.526888	.0075281	.0211630	.0111742	.0663267
#3	.0045515	.0046977	1.524202	.0079946	.0209444	.0181325	.0830332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156521	1.568424	.0289207	.0078144	1.518815	.0305461	.0318027
Stddev	.0003405	.031533	.0002949	.0000732	.037069	.0042966	.0005688
%RSD	2.175378	2.010508	1.019558	.9367049	2.440657	14.06597	1.788693

#1	.0156128	1.567317	.0290852	.0077868	1.558451	.0260142	.0323635
#2	.0153329	1.537458	.0285802	.0077590	1.512992	.0345606	.0312261
#3	.0160104	1.600496	.0290965	.0078974	1.485002	.0310635	.0318184

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.422688	.0136903	.0745673	.1589779	-.000073	.2694019	.0283597
Stddev	.104502	.0026540	.0017695	.0016563	.005831	.0026342	.0005389
%RSD	7.345369	19.38555	2.373066	1.041817	8019.642	.9778048	1.900061

#1	1.392618	.0165528	.0735829	.1571553	.001037	.2667444	.0278320
#2	1.336519	.0132069	.0766102	.1593874	-.006379	.2720123	.0283379
#3	1.538928	.0113113	.0735089	.1603910	.005123	.2694489	.0289091

Sample Name: O4699-01 Acquired: 02/01/2024 15:47:23 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: Z

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0286429	.0140502	.0159076
Stddev	.0015524	.0009637	.0001311
%RSD	5.419964	6.858857	.8239777

#1	.0303077	.0133846	.0157575
#2	.0272349	.0136108	.0159659
#3	.0283862	.0151553	.0159995

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1246.729	1587.789	54162.74	7359.780	1809.952
Stddev	7.276	5.770	307.61	30.477	6.279
%RSD	.5836146	.3633790	.5679396	.4141047	.3469210

#1	1240.645	1587.458	53929.44	7394.940	1811.005
#2	1254.789	1593.718	54511.35	7340.900	1815.638
#3	1244.752	1582.192	54047.45	7343.500	1803.213

Sample Name: O4699-03 Acquired: 02/01/2024 15:51:26 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.0021154	.0078335	.0026052	.0071921	.0123583	.0301375	.0255733
Stddev	.0130916	.0016839	.0025299	.0062097	.0001953	.0063501	.0000404
%RSD	618.8669	21.49624	97.10731	86.34044	1.580667	21.07048	.1578211

#1	.0152973	.0097661	.0046219	.0017007	.0121336	.0271758	.0255875
#2	.0019329	.0070531	.0034272	.0059448	.0124534	.0258094	.0256047
#3	-.010884	.0066814	-.000233	.0139307	.0124879	.0374275	.0255278

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015406	.0014957	.5335340	.0026569	.0071786	.0070730	.0364831
Stddev	.0001837	.0000255	.0068216	.0003856	.0004252	.0017382	.0007807
%RSD	11.92263	1.702586	1.278559	14.51231	5.923242	24.57466	2.140010

#1	.0014925	.0014917	.5315955	.0022533	.0076282	.0090694	.0367169
#2	.0017435	.0015230	.5411150	.0026959	.0067829	.0058965	.0356122
#3	.0013858	.0014726	.5278915	.0030214	.0071247	.0062530	.0371202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051870	.5452803	.0099368	.0023202	.6414363	.0104014	.0109164
Stddev	.0004479	.0077417	.0004364	.0004862	.0888872	.0041046	.0004026
%RSD	8.634719	1.419762	4.391960	20.95288	13.85753	39.46150	3.687735

#1	.0055455	.5411250	.0100196	.0019111	.6837483	.0151363	.0106394
#2	.0053305	.5542125	.0094649	.0028577	.5392976	.0078534	.0113782
#3	.0046850	.5405036	.0103258	.0021918	.7012631	.0082145	.0107316

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5615008	.0014290	.0245695	.0536685	.0003353	.0919407	.0114301
Stddev	.0586961	.0007461	.0005677	.0008981	.0035790	.0000440	.0016219
%RSD	10.45343	52.20918	2.310658	1.673443	1067.277	.0478677	14.18937

#1	.5278336	.0022846	.0245816	.0546186	-.003599	.0918901	.0097033
#2	.5273921	.0009139	.0239958	.0528334	.001206	.0919704	.0129213
#3	.6292767	.0010886	.0251310	.0535536	.003398	.0919615	.0116657

Sample Name: O4699-03 Acquired: 02/01/2024 15:51:26 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0098357	.0039666	.0054110
Stddev	.0007530	.0004345	.0000797
%RSD	7.655467	10.95315	1.473035

#1	.0094660	.0043203	.0053854
#2	.0107021	.0040979	.0053472
#3	.0093391	.0034816	.0055004

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.737	1564.800	53328.93	7068.030	1794.901
Stddev	2.385	25.605	135.16	10.922	32.515
%RSD	.1929711	1.636319	.2534467	.1545223	1.811502

#1	1233.104	1535.429	53263.66	7074.180	1757.419
#2	1237.752	1582.419	53484.34	7055.420	1815.525
#3	1236.353	1576.553	53238.80	7074.490	1811.758

Sample Name: O4699-11 Acquired: 02/01/2024 16:16:25 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.0032890	.0031922	.0045020	.0038252	.0116297	.0408623	.0250721
Stddev	.0119071	.0009469	.0031845	.0173698	.0019946	.0091308	.0001204
%RSD	362.0324	29.66421	70.73523	454.0889	17.15060	22.34537	.4803617

#1	.0151307	.0025892	.0073378	.0040688	.0093589	.0318882	.0251646
#2	.0034187	.0042836	.0051115	.0210720	.0130981	.0405565	.0249359
#3	-.008682	.0027037	.0010568	-.013665	.0124320	.0501422	.0251159

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015262	.0015699	.5246866	.0025195	.0066349	.0077355	.0304284
Stddev	.0000510	.0000464	.0071391	.0003752	.0001464	.0008525	.0042915
%RSD	3.341986	2.952188	1.360645	14.89102	2.206849	11.02041	14.10364

#1	.0014724	.0016217	.5270745	.0029515	.0067490	.0087170	.0347900
#2	.0015738	.0015324	.5303256	.0023315	.0064698	.0073094	.0262106
#3	.0015325	.0015555	.5166596	.0022756	.0066861	.0071801	.0302847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058685	.5314588	.0088594	.0025467	.5474817	.0118537	.0119384
Stddev	.0005475	.0070505	.0002601	.0002710	.0808072	.0022250	.0006896
%RSD	9.329488	1.326636	2.936310	10.63911	14.75980	18.77049	5.776209

#1	.0055032	.5393564	.0088928	.0024812	.5923726	.0142611	.0112760
#2	.0064980	.5292219	.0085841	.0028444	.5958771	.0114274	.0118868
#3	.0056042	.5257980	.0091012	.0023145	.4541955	.0098727	.0126523

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6107437	-.000441	.0232079	.0509387	.0002288	.0901827	.0113196
Stddev	.0245579	.002511	.0001576	.0006477	.0053366	.0018557	.0006029
%RSD	4.020987	568.8231	.6791680	1.271435	2332.557	2.057717	5.326248

#1	.6249942	-.003222	.0233794	.0502238	.0054474	.0880436	.0119831
#2	.6248502	.001661	.0231750	.0511058	.0004573	.0911429	.0111703
#3	.5823868	.000236	.0230693	.0514863	-.005218	.0913615	.0108053

Sample Name: O4699-11 Acquired: 02/01/2024 16:16:25 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0091651	.0029897	.0054863
Stddev	.0010217	.0003747	.0000642
%RSD	11.14786	12.53198	1.169334

#1	.0083487	.0034083	.0055331
#2	.0088356	.0026857	.0054132
#3	.0103109	.0028751	.0055127

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.111	1577.697	54109.15	7272.743	1793.995
Stddev	13.559	4.100	602.66	29.399	4.087
%RSD	1.094281	.2598776	1.113794	.4042296	.2278393

#1	1247.450	1579.673	54266.06	7298.310	1793.088
#2	1246.418	1572.984	54617.84	7279.300	1790.438
#3	1223.465	1580.436	53443.55	7240.620	1798.460

Sample Name: CCV02 Acquired: 02/01/2024 16:20:29 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.968925	5.107454	4.889026	4.966343	4.920869	10.34763	10.26074
Stddev	.023695	.029028	.023545	.001728	.010217	.07570	.03661
%RSD	.4768678	.5683536	.4815823	.0348005	.2076259	.7315803	.3567771

#1	4.946634	5.081872	4.861839	4.964660	4.913674	10.26043	10.22823
#2	4.966330	5.101489	4.902714	4.968113	4.916370	10.38593	10.25361
#3	4.993811	5.139002	4.902526	4.966257	4.932564	10.39653	10.30039

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2524564	2.452385	25.15551	1.014661	2.453348	1.305023	5.029754
Stddev	.0020290	.007736	.20257	.024096	.010481	.008735	.027290
%RSD	.8037038	.3154457	.8052641	2.374735	.4272012	.6693036	.5425712

#1	.2515648	2.444936	24.98252	1.004745	2.443302	1.296408	4.998419
#2	.2510259	2.451839	25.10567	.997106	2.452526	1.304790	5.042536
#3	.2547785	2.460379	25.37835	1.042132	2.464215	1.313873	5.048307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.543595	24.85248	2.319724	1.246223	25.33111	2.419054	2.536468
Stddev	.019766	.16074	.005857	.028952	.13846	.019098	.060226
%RSD	.7770970	.6467605	.2524732	2.323211	.5465824	.7894815	2.374409

#1	2.523018	24.71312	2.318166	1.231445	25.18041	2.399578	2.500336
#2	2.545331	24.81601	2.314804	1.227642	25.36025	2.419834	2.503074
#3	2.562436	25.02832	2.326202	1.279583	25.45268	2.437750	2.605993

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.02361	5.049347	5.070165	4.845821	4.956046	4.984672	4.877063
Stddev	.08776	.031192	.035909	.009955	.025668	.050868	.024462
%RSD	.3811548	.6177494	.7082330	.2054430	.5179198	1.020497	.5015687

#1	22.95088	5.019966	5.037161	4.843494	4.927402	4.948363	4.851138
#2	23.12108	5.045995	5.064931	4.837236	4.963773	4.962840	4.880313
#3	22.99887	5.082080	5.108404	4.856734	4.976964	5.042812	4.899737

Sample Name: CCV02 Acquired: 02/01/2024 16:20:29 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.107578	4.969786	5.268550
Stddev	.016802	.024216	.131281
%RSD	.3289643	.4872679	2.491782

#1	5.091804	4.948776	5.135314
#2	5.105684	4.964312	5.272554
#3	5.125247	4.996271	5.397783

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.230	1531.511	50623.90	6947.131	1618.333
Stddev	23.438	1.519	969.10	22.071	2.222
%RSD	1.982541	.0991812	1.914319	.3177032	.1372867

#1	1197.258	1529.897	51070.85	6967.397	1620.892
#2	1194.210	1531.722	51288.87	6950.379	1617.209
#3	1155.224	1532.912	49511.98	6923.615	1616.898

Sample Name: CCB02 Acquired: 02/01/2024 16:24:26 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.0039996	.0007792	-.000537	-.002931	.0009108	.0041917	.0004538
Stddev	.0096024	.0018486	.002248	.006235	.0023256	.0058854	.0005240
%RSD	240.0832	237.2451	418.3698	212.7575	255.3422	140.4082	115.4638

#1	-.000414	.0028292	.001393	.001400	-.001467	-.002444	-.000144
#2	-.002602	.0002692	-.003006	-.010077	.001019	.008779	.000834
#3	.015015	-.000761	.000001	-.000114	.003180	.006241	.000672

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000637	.0000044	.0135707	.0002641	-.000210	.0005832	.0081560
Stddev	.0000319	.0000560	.0034369	.0005428	.000079	.0023833	.0044924
%RSD	50.12344	1269.708	25.32576	205.5192	37.41479	408.6750	55.08063

#1	.0000304	-.000039	.0175373	.0008900	-.000271	.0011265	.0122098
#2	.0000940	.000068	.0114811	-.000019	-.000122	-.002025	.0089322
#3	.0000666	-.000016	.0116936	-.000079	-.000238	.002648	.0033262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002739	.0045363	.0001054	.0000140	.0167625	.0021968	.0009299
Stddev	.0005810	.0188208	.0001648	.0004444	.1258546	.0009778	.0003371
%RSD	212.1367	414.8878	156.3979	3178.141	750.8095	44.50878	36.25399

#1	.0007267	-.000724	.0002655	.0002050	-.125716	.0015055	.0012816
#2	.0004761	.025428	-.000064	.0003309	.112785	.0033155	.0006096
#3	-.000381	-.011095	.000114	-.000494	.063219	.0017694	.0008985

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1259810	.0006825	.0080724	.0007131	-.007064	.0023533	.0021994
Stddev	.1356618	.0031224	.0017603	.0005992	.002615	.0011085	.0007508
%RSD	107.6844	457.4731	21.80671	84.02598	37.01470	47.10196	34.13730

#1	.1489288	-.000525	.0100890	.0013407	-.009052	.0036133	.0013572
#2	.2487053	-.001656	.0072850	.0001470	-.004102	.0019178	.0024423
#3	-.019691	.004228	.0068432	.0006517	-.008038	.0015287	.0027987

Sample Name: CCB02 Acquired: 02/01/2024 16:24:26 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000076	-.002144	.0000476
Stddev	.000214	.001697	.0000793
%RSD	280.3315	79.14315	166.6877

#1	-.000310	-.000185	.0000664
#2	.000111	-.003147	.0001157
#3	-.000030	-.003099	-.000039

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.347	1579.636	54031.88	6954.467	1798.936
Stddev	11.527	3.660	446.31	275.739	3.199
%RSD	.9263668	.2317150	.8260180	3.964913	.1778486

#1	1241.084	1575.493	53939.28	6637.250	1796.947
#2	1234.803	1580.982	53639.13	7089.370	1802.626
#3	1257.154	1582.432	54517.23	7136.780	1797.234

Sample Name: O4699-09 Acquired: 02/01/2024 16:32:34 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.0060388	.0079167	.0042478	.0060554	.0126224	.0363750	.0268045
Stddev	.0072610	.0029143	.0016530	.0115682	.0026446	.0059512	.0013155
%RSD	120.2392	36.81263	38.91471	191.0386	20.95159	16.36078	4.907675

#1	.0141975	.0112524	.0025663	.0153134	.0119860	.0355971	.0281833
#2	.0002865	.0058639	.0058708	-.006913	.0155272	.0426769	.0266671
#3	.0036323	.0066338	.0043062	.009766	.0103541	.0308509	.0255631

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015767	.0014990	.5661720	.0021668	.0073913	.0066827	.0319135
Stddev	.0001424	.0000761	.0312579	.0007392	.0000420	.0015507	.0082379
%RSD	9.034571	5.075695	5.520917	34.11583	.5682668	23.20457	25.81325

#1	.0015642	.0015855	.6003172	.0014328	.0074345	.0072616	.0356577
#2	.0017250	.0014692	.5592302	.0021564	.0073506	.0078606	.0376144
#3	.0014409	.0014423	.5389685	.0029111	.0073890	.0049258	.0224685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057839	.5782049	.0088846	.0025889	.5897005	.0113473	.0119479
Stddev	.0002633	.0387405	.0006886	.0001934	.2778357	.0020359	.0001788
%RSD	4.551922	6.700138	7.750928	7.471048	47.11472	17.94151	1.496406

#1	.0059989	.6087472	.0081999	.0025912	.3979713	.0135787	.0117416
#2	.0054902	.5346282	.0095771	.0023943	.9083265	.0108721	.0120571
#3	.0058625	.5912392	.0088767	.0027811	.4628038	.0095910	.0120451

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5868570	.0024265	.0284637	.0526534	-.001610	.0986472	.0112157
Stddev	.0329441	.0012755	.0010604	.0003809	.001781	.0052597	.0016275
%RSD	5.613648	52.56658	3.725559	.7234469	110.6127	5.331837	14.51106

#1	.5909706	.0028889	.0294093	.0522472	.000435	.1046315	.0130944
#2	.5520493	.0034064	.0286645	.0527103	-.002821	.0965527	.0103178
#3	.6175511	.0009843	.0273172	.0530027	-.002445	.0947575	.0102350

Sample Name: O4699-09 Acquired: 02/01/2024 16:32:34 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0101993	.0018153	.0058664
Stddev	.0002151	.0008324	.0003013
%RSD	2.108462	45.85251	5.136080

#1	.0102282	.0023134	.0062143
#2	.0103984	.0008544	.0056968
#3	.0099712	.0022782	.0056881

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.162	1580.367	53679.53	6853.963	1795.667
Stddev	8.215	6.206	265.98	332.047	8.816
%RSD	.6602908	.3926860	.4954895	4.844594	.4909866

#1	1236.075	1581.109	53375.84	6471.370	1798.910
#2	1252.499	1586.169	53871.04	7023.540	1802.403
#3	1243.911	1573.824	53791.72	7066.980	1785.689

Sample Name: O4699-07 Acquired: 02/01/2024 16:40:39 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: Z

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154168	.0295516	.0088848	.0099725	.0392218	.0794046	.0791490
Stddev	.0082177	.0025373	.0012076	.0025700	.0014162	.0088895	.0002618
%RSD	53.30333	8.586069	13.59184	25.77122	3.610853	11.19516	.3307266

#1	.0093972	.0277672	.0093977	.0108340	.0405382	.0691404	.0790058
#2	.0120742	.0284313	.0075054	.0120010	.0377233	.0846295	.0789902
#3	.0247790	.0324562	.0097512	.0070824	.0394040	.0844438	.0794512

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047937	.0045339	1.601495	.0077610	.0215453	.0197488	.0807206
Stddev	.0001699	.0001093	.006758	.0002057	.0005008	.0021928	.0037121
%RSD	3.545149	2.409856	.4219690	2.651128	2.324176	11.10366	4.598709

#1	.0046557	.0045042	1.608857	.0075234	.0216407	.0176013	.0805062
#2	.0047418	.0044426	1.595574	.0078772	.0210038	.0196608	.0771203
#3	.0049835	.0046549	1.600053	.0078823	.0219915	.0219843	.0845352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156563	1.652876	.0274729	.0079676	1.444440	.0263343	.0325880
Stddev	.0003499	.021501	.0005161	.0004637	.266568	.0013931	.0002608
%RSD	2.235108	1.300842	1.878516	5.819374	18.45473	5.289966	.8002059

#1	.0158543	1.677700	.0270417	.0077734	1.401463	.0247587	.0323830
#2	.0152523	1.640812	.0273323	.0084967	1.729885	.0268414	.0328815
#3	.0158624	1.640115	.0280447	.0076325	1.201972	.0274027	.0324994

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.483890	.0110822	.0776080	.1568777	.0153364	.2837355	.0289416
Stddev	.048865	.0058326	.0011713	.0014233	.0065007	.0008454	.0016950
%RSD	3.293042	52.63078	1.509182	.9072731	42.38745	.2979589	5.856526

#1	1.538004	.0161862	.0789512	.1572431	.0227424	.2847006	.0290299
#2	1.470672	.0123357	.0770732	.1553074	.0105738	.2831260	.0272042
#3	1.442993	.0047247	.0767996	.1580827	.0126929	.2833798	.0305907

Sample Name: O4699-07 Acquired: 02/01/2024 16:40:39 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment: Z

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0309939	.0117734	.0170350
Stddev	.0008061	.0005463	.0001034
%RSD	2.600808	4.640403	.6069925

#1	.0318960	.0123547	.0170972
#2	.0307415	.0112704	.0169157
#3	.0303442	.0116951	.0170923

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.313	1578.293	52169.10	6992.550	1787.017
Stddev	32.465	18.289	1279.35	26.491	23.781
%RSD	2.680157	1.158801	2.452308	.3788433	1.330750

#1	1216.995	1576.403	52289.45	6971.330	1790.068
#2	1176.382	1597.454	50833.83	7022.240	1809.125
#3	1240.562	1561.022	53384.01	6984.080	1761.858

Sample Name: CCV03 Acquired: 02/01/2024 16:44:41 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	5.022556	5.158984	4.913456	4.980604	4.933973	10.25991	10.35076
Stddev	.038180	.026178	.022980	.011849	.028156	.20166	.16661
%RSD	.7601783	.5074329	.4676851	.2378978	.5706643	1.965476	1.609678

#1	5.032011	5.153672	4.897073	4.977752	4.929273	10.18810	10.32510
#2	4.980536	5.135869	4.903572	4.970442	4.908463	10.48765	10.52871
#3	5.055120	5.187411	4.939724	4.993619	4.964184	10.10400	10.19846

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2505395	2.462730	25.27702	.9951667	2.463891	1.317009	5.062235
Stddev	.0035640	.010971	.42899	.0072793	.008716	.026741	.081169
%RSD	1.422542	.4454986	1.697135	.7314605	.3537319	2.030419	1.603432

#1	.2509039	2.453067	25.22064	.9988919	2.455033	1.313057	5.056776
#2	.2539073	2.460466	25.73141	.9867788	2.464184	1.345506	5.145997
#3	.2468072	2.474657	24.87901	.9998294	2.472456	1.292464	4.983934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.556987	24.85114	2.295629	1.226068	25.54233	2.414465	2.496080
Stddev	.041415	.46730	.011585	.008438	.59885	.048328	.012087
%RSD	1.619681	1.880383	.5046342	.6881884	2.344549	2.001595	.4842342

#1	2.544709	24.71201	2.284608	1.229572	25.19999	2.395862	2.491302
#2	2.603153	25.37220	2.294574	1.216443	26.23382	2.469330	2.487113
#3	2.523099	24.46921	2.307705	1.232190	25.19319	2.378203	2.509826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.58415	5.086787	5.050162	4.841666	5.003938	4.918442	4.899257
Stddev	.58159	.045499	.086055	.029424	.049539	.087353	.027279
%RSD	2.575216	.8944572	1.704005	.6077224	.9899908	1.776037	.5567967

#1	22.32743	5.074761	5.054304	4.837032	5.009272	4.902735	4.879419
#2	23.24994	5.048509	5.134072	4.814833	4.951949	5.012583	4.887986
#3	22.17511	5.137091	4.962111	4.873131	5.050594	4.840008	4.930365

Sample Name: CCV03 Acquired: 02/01/2024 16:44:41 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.158116	5.015694	5.254412
Stddev	.101117	.078227	.139695
%RSD	1.960343	1.559641	2.658618

#1	5.141384	5.005308	5.216854
#2	5.266554	5.098596	5.409047
#3	5.066408	4.943180	5.137337

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.122	1548.498	52066.44	7062.002	1632.088
Stddev	6.269	7.388	393.94	127.916	2.845
%RSD	.5167879	.4771311	.7566078	1.811324	.1743106

#1	1218.222	1542.318	52037.29	7078.065	1632.376
#2	1215.022	1556.681	52474.14	6926.813	1634.779
#3	1206.123	1546.494	51687.89	7181.127	1629.111

Sample Name: CCB03 Acquired: 02/01/2024 16:48:36 Type: Unk
Method: NON EPA-6010-200.7(v188) 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	.0028078	-.002441	-.001175	.0003003	.0017640	.0109659	-.000166
Stddev	.0033662	.001195	.000810	.0052023	.0017481	.0044772	.000217
%RSD	119.8867	48.96473	68.97071	1732.459	99.10027	40.82855	130.9675

#1	.0066015	-.002877	-.000328	-.004010	.0037549	.0140535	-.000063
#2	.0001779	-.001089	-.001943	-.001168	.0010567	.0058310	-.000415
#3	.0016442	-.003357	-.001254	.006079	.0004803	.0130131	-.000019

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000821	.0000869	.0107128	-.000471	-.000004	.0003336	.0049132
Stddev	.0000521	.0001633	.0190507	.000156	.000333	.0023372	.0022609
%RSD	63.40681	187.9086	177.8311	33.12204	7423.740	700.5476	46.01737

#1	.0001335	.0002229	.0323013	-.000608	.000011	.0023600	.0037241
#2	.0000834	.0001319	-.003740	-.000301	.000320	-.002223	.0075205
#3	.0000294	-.000094	.003577	-.000503	-.000345	.000864	.0034949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002599	-.012710	.0001279	.0003261	.0746654	.0018797	.0010791
Stddev	.0004762	.016681	.0004556	.0002583	.2464713	.0022887	.0004045
%RSD	183.2622	131.2433	356.3478	79.20319	330.1011	121.7584	37.48847

#1	-.000280	.003162	-.000361	.0006227	.0584833	.0039084	.0006213
#2	.000440	-.030097	.000205	.0001506	.3288290	-.000601	.0012274
#3	.000619	-.011195	.000540	.0002050	-.163316	.002332	.0013885

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1850112	-.003574	.0071769	.0008627	-.004393	.0023469	.0020380
Stddev	.0375191	.001439	.0001981	.0001117	.008206	.0016086	.0009235
%RSD	20.27939	40.25989	2.759865	12.95197	186.7882	68.54161	45.31424

#1	.1528032	-.003123	.0070580	.0008506	-.005920	.0033042	.0029125
#2	.1760219	-.005184	.0070672	.0007576	.004469	.0032467	.0021291
#3	.2262084	-.002415	.0074056	.0009801	-.011729	.0004897	.0010723

Sample Name: CCB03 Acquired: 02/01/2024 16:48:36 Type: Unk
Method: NON EPA-6010-200.7(v188) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001487	-.002272	.0000646
Stddev	.000607	.001467	.0000486
%RSD	40.80479	64.54462	75.27854

#1	-.001743	-.003395	.0000742
#2	-.000794	-.000613	.0000119
#3	-.001924	-.002809	.0001078

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1243.845	1601.066	54402.86	7364.727	1821.758
Stddev	3.931	3.449	266.31	71.090	5.006
%RSD	.3160613	.2154292	.4895140	.9652723	.2747805

#1	1239.369	1597.440	54116.97	7325.000	1819.281
#2	1245.430	1601.453	54447.71	7322.380	1818.474
#3	1246.737	1604.306	54643.89	7446.800	1827.520