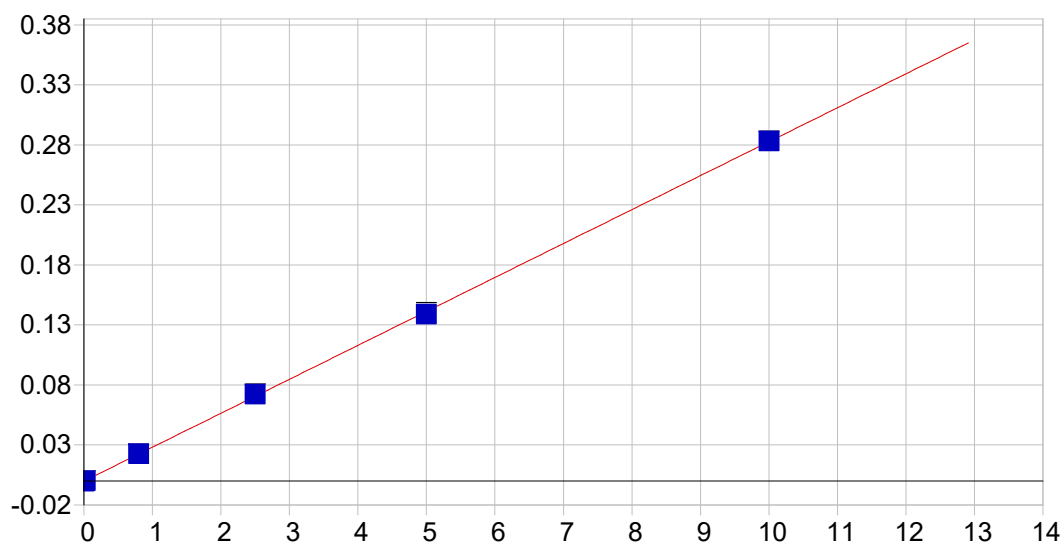


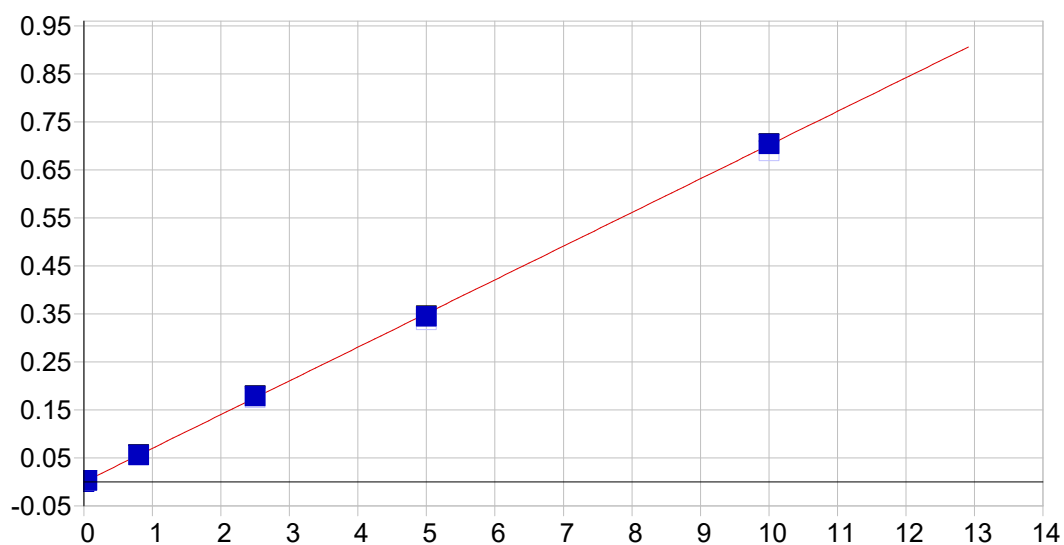


As 189.042 {479}

Date of Fit: 08/28/2023 13:24:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000158 Re-Slope: 1.000000
 A1 (Gain): 0.028284 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.010458
 Predicted MQL: 0.034861

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.000	1
S1	.02000	.01657	-.003	-17.2	.00032	.000	1
S3	2.5000	2.5636	.064	2.54	.07244	.000	1
S4	5.0000	4.9209	-.079	-1.58	.13920	.001	1
S5	10.000	10.013	.013	.128	.28340	.000	1
S2	.80000	.80624	.006	.780	.02267	.000	1

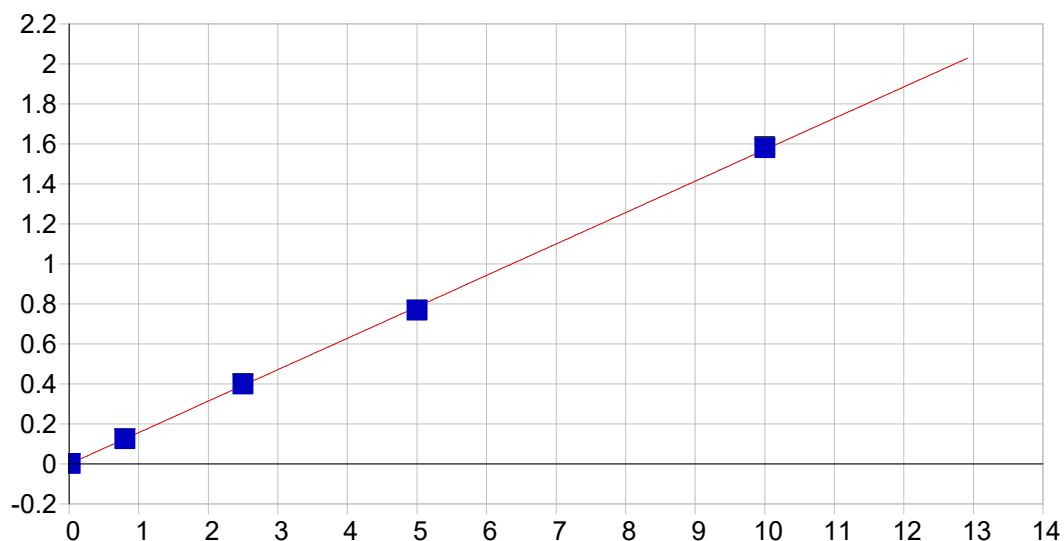


TI 190.856 {477}

Date of Fit: 08/28/2023 13:24:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.070185 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.003018
 Predicted MQL: 0.010060

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.04000	.04054	.001	1.35	.00261	.000	1
S3	2.5000	2.5510	.051	2.04	.17526	.000	1
S4	5.0000	4.9170	-.083	-1.66	.33764	.001	1
S5	10.000	10.029	.029	.286	.68907	.001	1
S2	.80000	.80287	.003	.358	.05505	.000	1

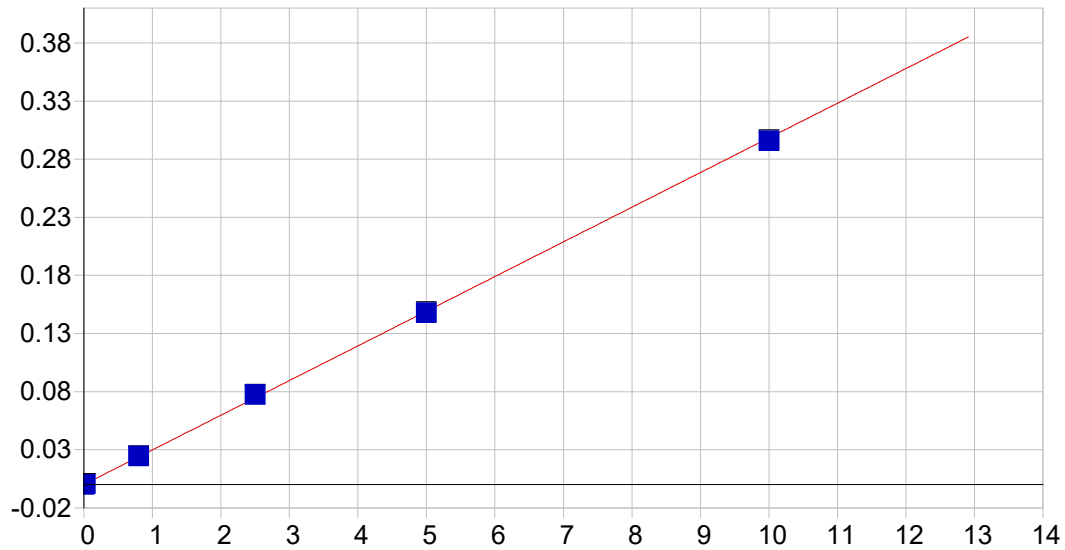


Pb 220.353 {453}

Date of Fit: 08/28/2023 13:24:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000338 Re-Slope: 1.000000
A1 (Gain): 0.157125 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999898 Status: OK.
Std Error of Est: 0.000041
Predicted MDL: 0.002696
Predicted MQL: 0.008988

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.01200	.01363	.002	13.6	.00176	.000	1
S3	2.5000	2.5412	.041	1.65	.39839	.002	1
S4	5.0000	4.8902	-.110	-2.20	.76693	.002	1
S5	10.000	10.066	.066	.655	1.5790	.005	1
S2	.80000	.80148	.001	.185	.12542	.000	1

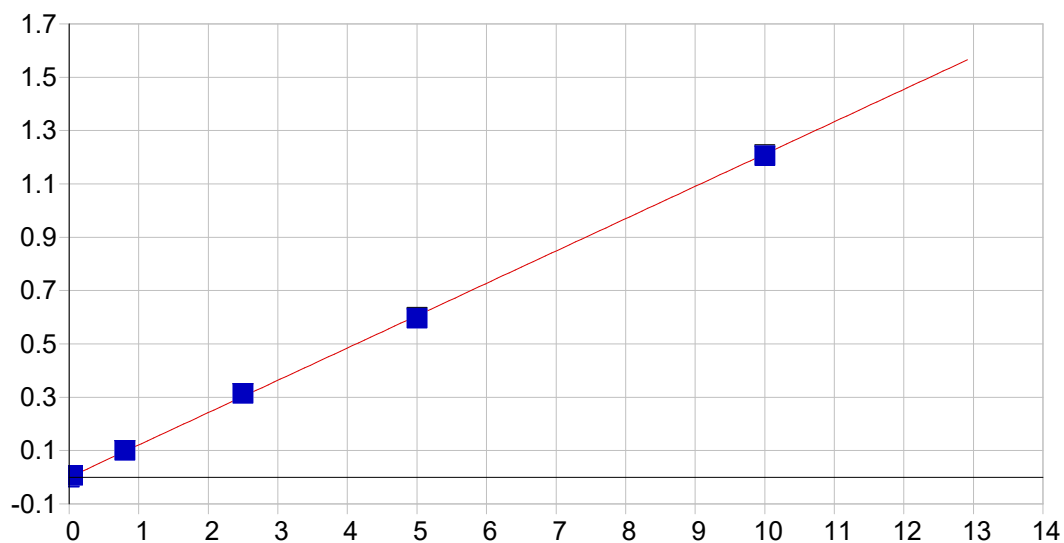


Se 196.090 {472}

Date of Fit: 08/28/2023 13:24:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.029824 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.008925
 Predicted MQL: 0.029750

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.001	1
S1	.02000	.02341	.003	17.0	.00078	.000	1
S3	2.5000	2.5976	.098	3.90	.07755	.000	1
S4	5.0000	4.9593	-.041	-.815	.14798	.001	1
S5	10.000	9.9168	-.083	-.832	.29583	.001	1
S2	.80000	.82293	.023	2.87	.02463	.000	1

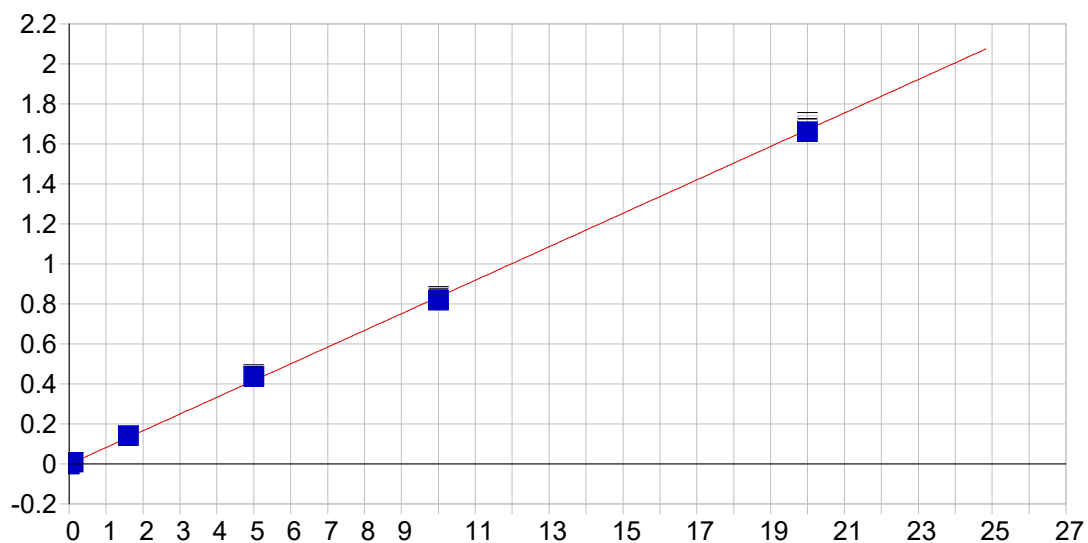


Sb 206.833 {463}

Date of Fit: 08/28/2023 13:24:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000114 Re-Slope: 1.000000
A1 (Gain): 0.121209 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999821 Status: OK.
Std Error of Est: 0.000085
Predicted MDL: 0.002637
Predicted MQL: 0.008790

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00012	.000	1
S1	.05000	.05657	.007	13.1	.00672	.000	1
S3	2.5000	2.5906	.091	3.62	.31386	.001	1
S4	5.0000	4.9225	-.077	-1.55	.59648	.003	1
S5	10.000	9.9523	-.048	-.477	1.2061	.003	1
S2	.80000	.82807	.028	3.51	.10024	.001	1

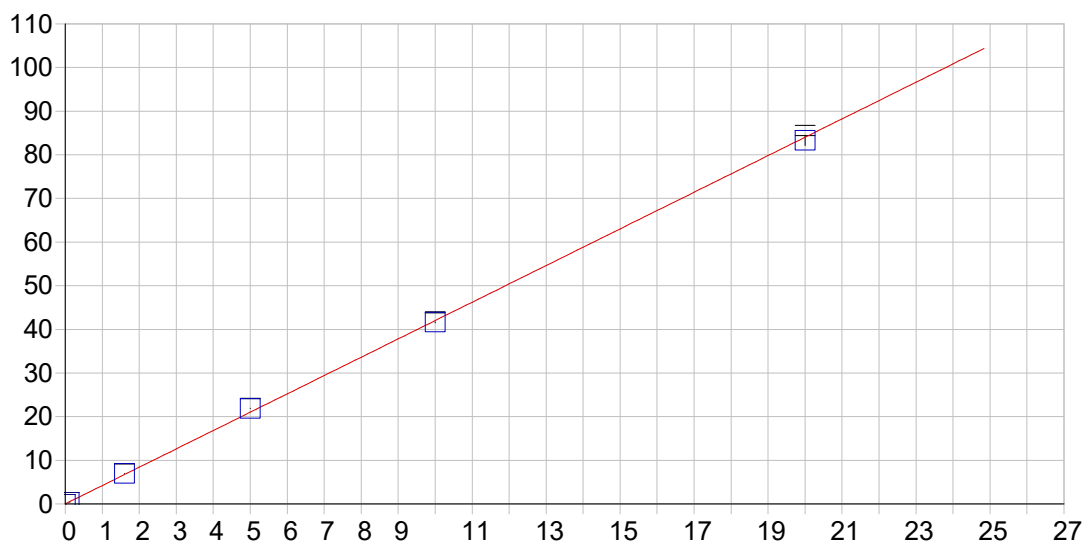


AI 396.152 { 85}

Date of Fit: 08/28/2023 13:24:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001479 Re-Slope: 1.000000
 A1 (Gain): 0.083627 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999673 Status: OK.
 Std Error of Est: 0.000162
 Predicted MDL: 0.010267
 Predicted MQL: 0.034222

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00148	.000	1
S1	.10000	.11945	.019	19.4	.00913	.001	1
S3	5.0000	5.2265	.227	4.53	.44337	.003	1
S4	10.000	9.7873	-.213	-2.13	.83254	.004	1
S5	20.000	19.872	-.128	-.641	1.6914	.016	1
S2	1.6000	1.6940	.094	5.87	.14267	.000	1

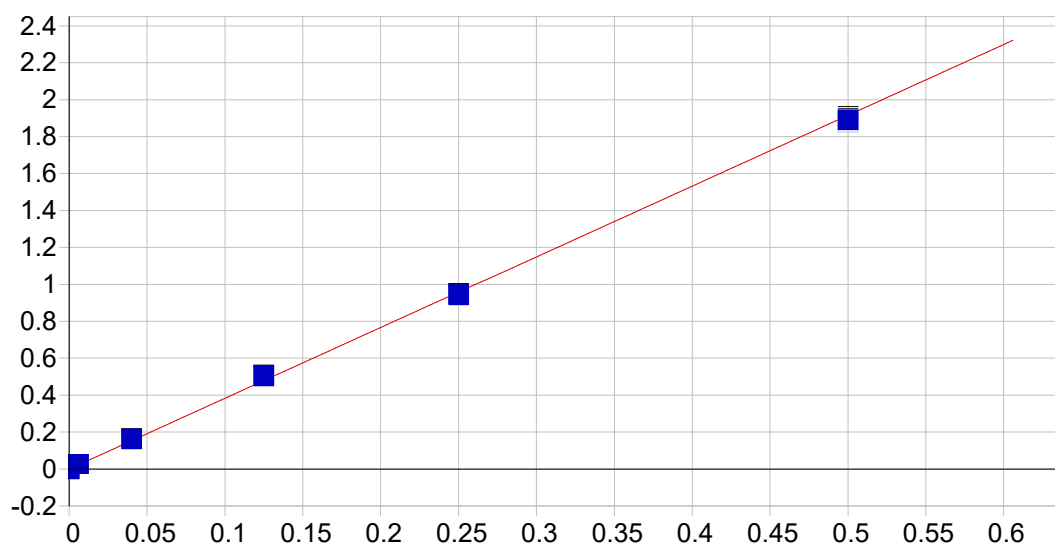


Ba 493.409 { 68}

Date of Fit: 08/28/2023 13:24:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006844 Re-Slope: 1.000000
 A1 (Gain): 4.201154 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.005871
 Predicted MDL: 0.000426
 Predicted MQL: 0.001419

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00679	.001	1
S1	.10000	.10767	.008	7.67	.45918	.000	1
S3	5.0000	5.2055	.205	4.11	21.876	.041	1
S4	10.000	9.9079	-.092	-.921	41.632	.115	1
S5	20.000	19.827	-.173	-.863	83.305	1.20	1
S2	1.6000	1.6516	.052	3.23	6.9455	.024	1

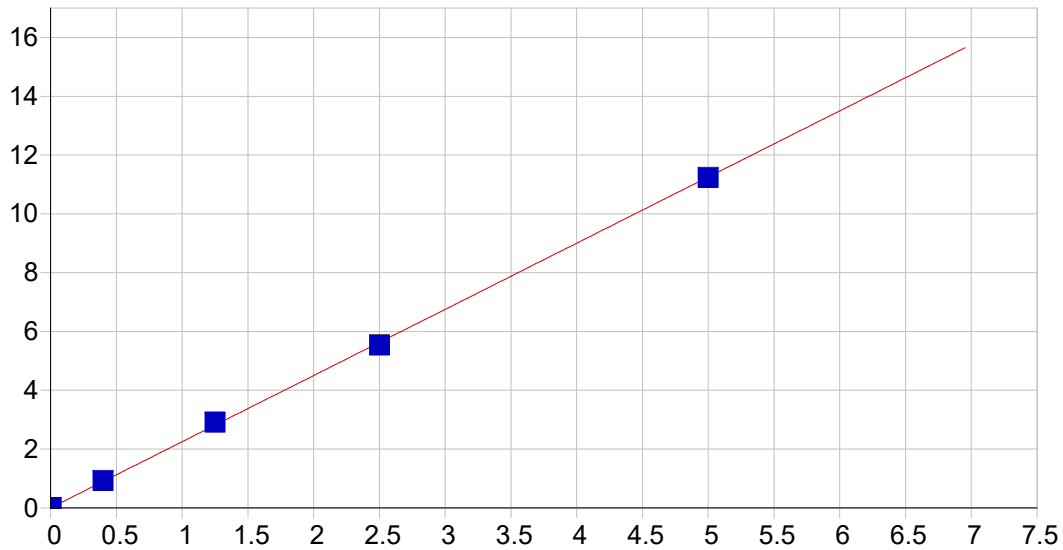


Be 234.861 {144}

Date of Fit: 08/28/2023 13:24:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000250	Re-Slope:	1.000000
A1 (Gain):	3.830784	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999568	Status:	OK.
Std Error of Est:	0.000322		
Predicted MDL:	0.000084		
Predicted MQL:	0.000280		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.00600	.00700	.001	16.6	.02630	.000	1
S3	.12500	.13162	.007	5.29	.50073	.004	1
S4	.25000	.24666	-.003	-1.33	.93823	.006	1
S5	.50000	.49339	-.007	-1.32	1.8769	.019	1
S2	.04000	.04234	.002	5.85	.16091	.002	1

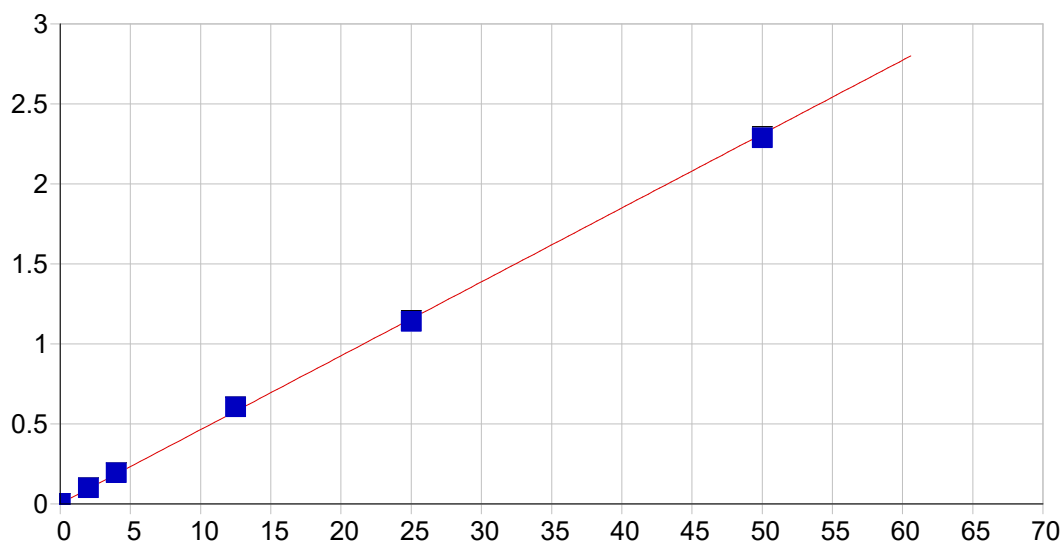


Cd 214.438 {457}

Date of Fit: 08/28/2023 13:24:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000761	Re-Slope:	1.000000
A1 (Gain):	2.250923	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999855	Status:	OK.
Std Error of Est:	0.000348		
Predicted MDL:	0.000131		
Predicted MQL:	0.000438		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00076	.000	1
S1	.00600	.00709	.001	18.2	.01673	.000	1
S3	1.2500	1.2909	.041	3.27	2.9065	.008	1
S4	2.5000	2.4579	-.042	-1.68	5.5337	.009	1
S5	5.0000	4.9877	-.012	-.247	11.228	.016	1
S2	.40000	.41246	.012	3.11	.92923	.003	1

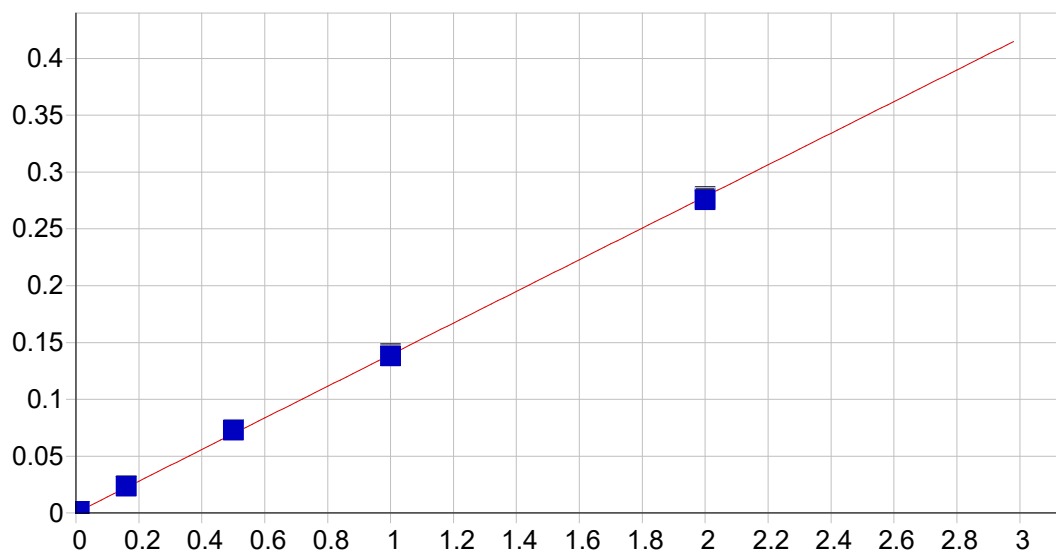


Ca 373.690 { 90}

Date of Fit: 08/28/2023 13:24:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002346 Re-Slope: 1.000000
 A1 (Gain): 0.046178 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999727 Status: OK.
 Std Error of Est: 0.000571
 Predicted MDL: 0.013473
 Predicted MQL: 0.044912

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	.00233	.000	1
S2	4.0000	4.1595	.159	3.99	.19435	.001	1
S3	12.500	13.065	.565	4.52	.60542	.001	1
S4	25.000	24.646	-.354	-1.42	1.1400	.006	1
S5	50.000	49.495	-.505	-1.01	2.2870	.008	1
S1	2.0000	2.1340	.134	6.70	.10088	.000	1

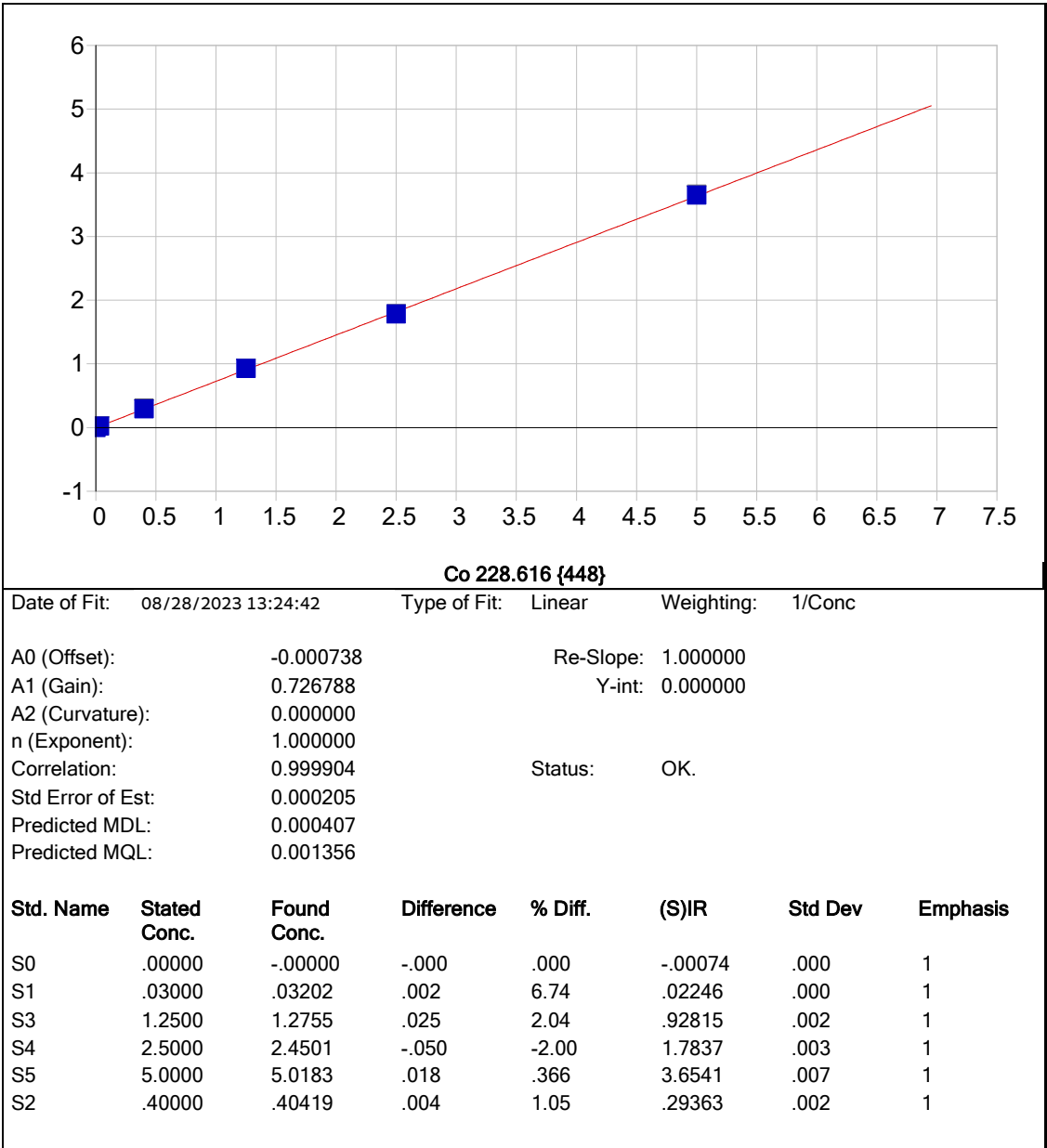


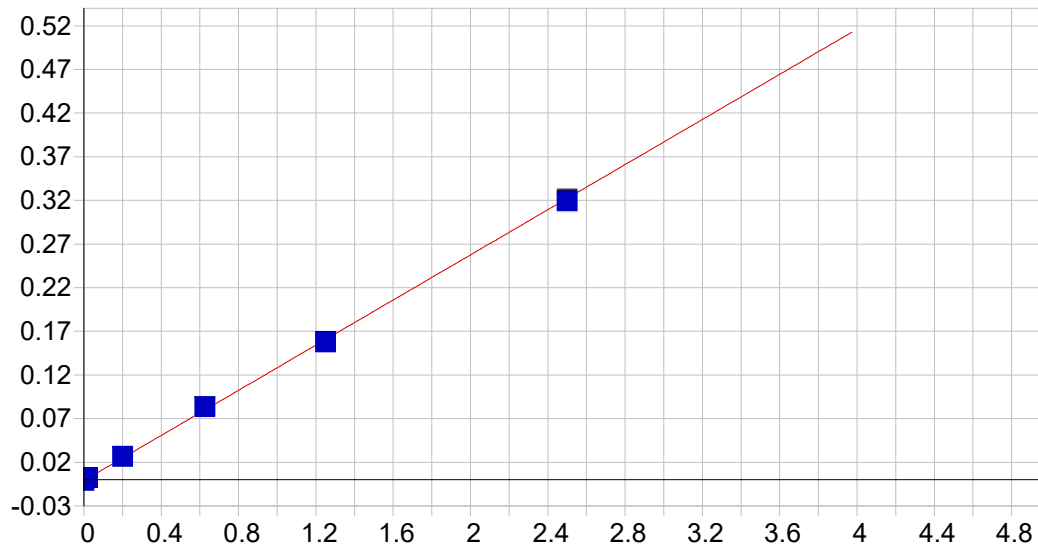
Cr 267.716 {126}

Date of Fit: 08/28/2023 13:24:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000061 Re-Slope: 1.000000
A1 (Gain): 0.139235 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999756 Status: OK.
Std Error of Est: 0.000023
Predicted MDL: 0.000530
Predicted MQL: 0.001767

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01000	.01150	.001	15.0	.00168	.000	1
S3	.50000	.52132	.021	4.26	.07314	.000	1
S4	1.0000	.99073	-.009	-.927	.13899	.001	1
S5	2.0000	1.9788	-.021	-1.06	.27754	.001	1
S2	.16000	.16768	.008	4.80	.02357	.000	1



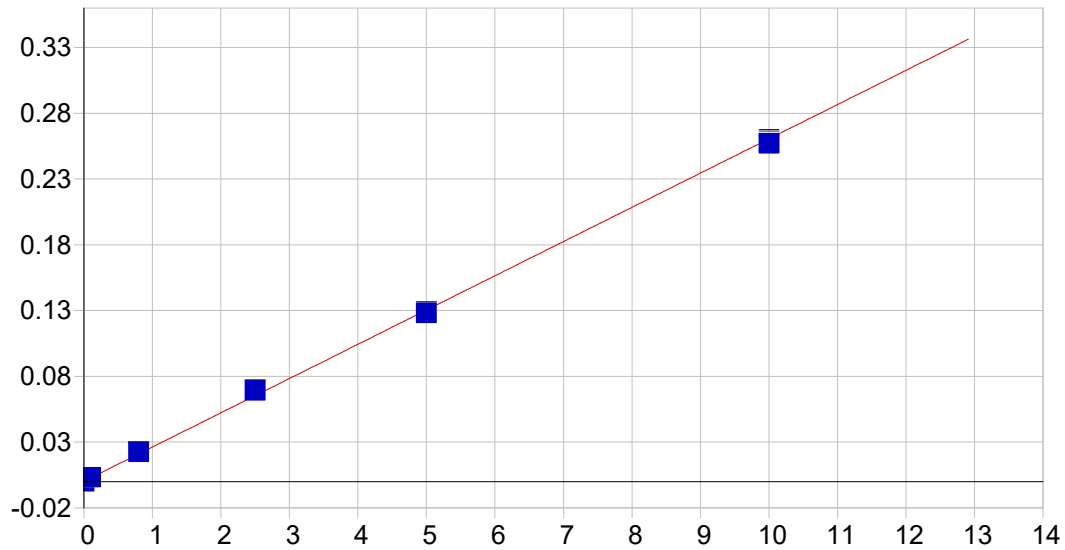


Cu 324.754 {104}

Date of Fit: 08/28/2023 13:24:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000990	Re-Slope:	1.000000
A1 (Gain):	0.129269	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999656	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.004083		
Predicted MQL:	0.013612		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00099	.000	1
S1	.02000	.02274	.003	13.7	.00195	.000	1
S3	.62500	.65346	.028	4.55	.08311	.000	1
S4	1.2500	1.2276	-.022	-1.79	.15696	.001	1
S5	2.5000	2.4780	-.022	-.879	.31785	.002	1
S2	.20000	.21317	.013	6.58	.02645	.000	1

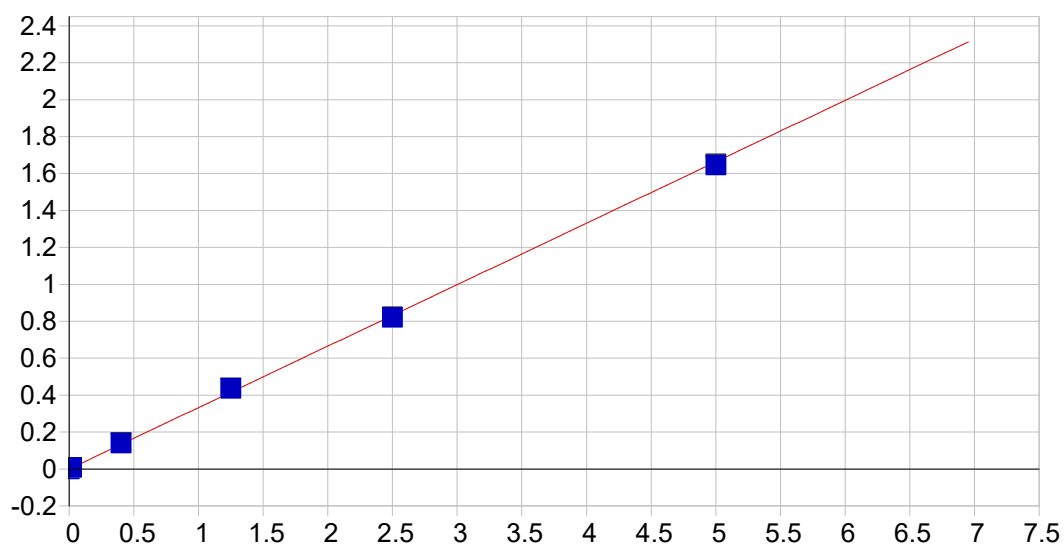


Fe 259.837 {130}

Date of Fit: 08/28/2023 13:24:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000260	Re-Slope:	1.000000
A1 (Gain):	0.026031	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999498	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.009149		
Predicted MQL:	0.030497		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00026	.000	1
S1	.10000	.11602	.016	16.0	.00329	.000	1
S3	2.5000	2.6506	.151	6.02	.06958	.000	1
S4	5.0000	4.9164	-.084	-1.67	.12888	.001	1
S5	10.000	9.8624	-.138	-1.38	.25827	.002	1
S2	.80000	.85467	.055	6.83	.02261	.000	1

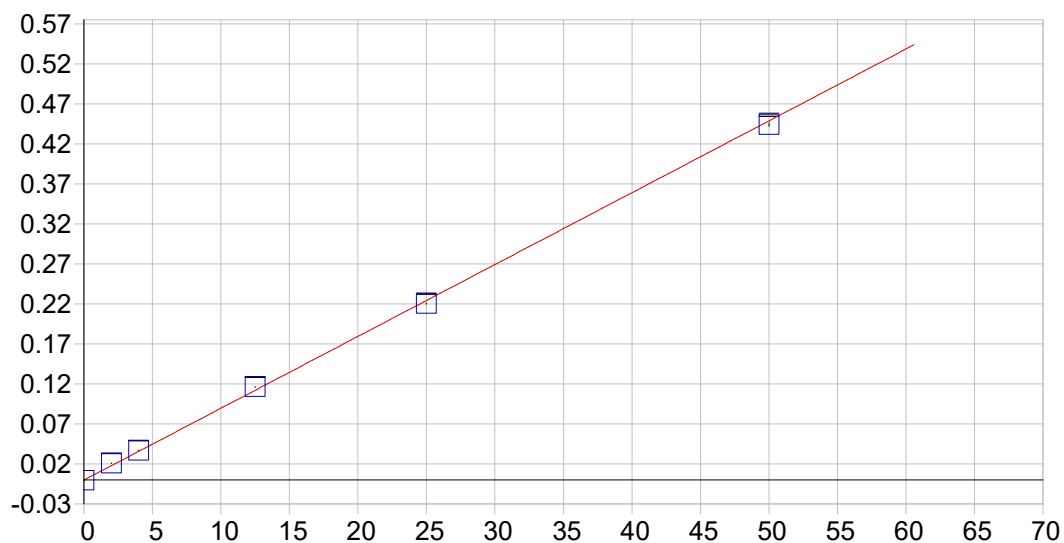


Mn 257.610 {131}

Date of Fit: 08/28/2023 13:24:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000199	Re-Slope:	1.000000
A1 (Gain):	0.332775	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999668	Status:	OK.
Std Error of Est:	0.000142		
Predicted MDL:	0.000638		
Predicted MQL:	0.002127		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00020	.000	1
S1	.02000	.02366	.004	18.3	.00768	.000	1
S3	1.2500	1.3126	.063	5.01	.43667	.001	1
S4	2.5000	2.4678	-.032	-1.29	.82116	.002	1
S5	5.0000	4.9438	-.056	-1.12	1.6453	.007	1
S2	.40000	.42221	.022	5.55	.14033	.001	1

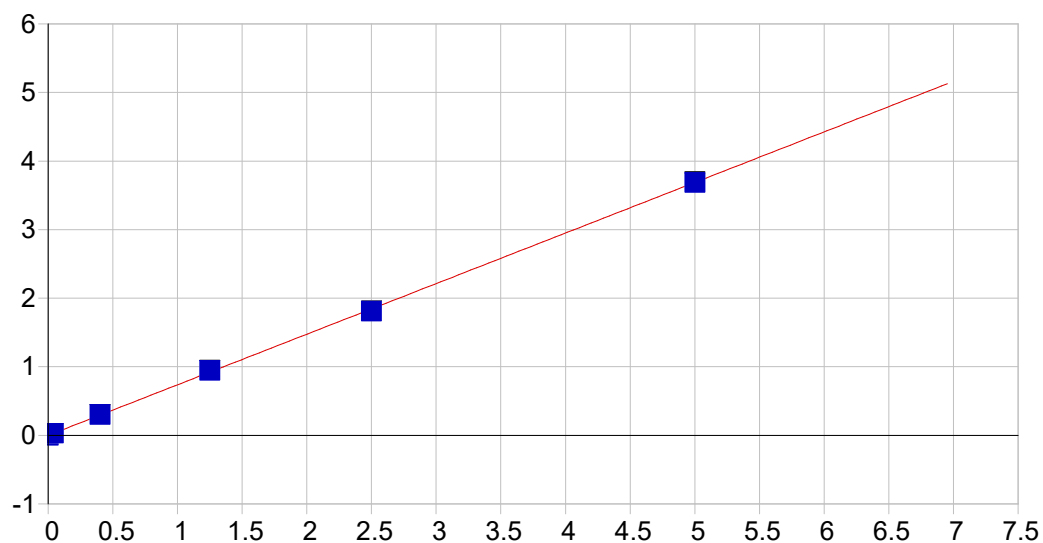


Mg 279.079 {121}

Date of Fit: 08/28/2023 13:24:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000257 Re-Slope: 1.000000
 A1 (Gain): 0.008978 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999480 Status: OK.
 Std Error of Est: 0.000153
 Predicted MDL: 0.033652
 Predicted MQL: 0.112172

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00044	-.000	.000	-.00026	.000	1
S2	4.0000	4.1320	.132	3.30	.03684	.000	1
S3	12.500	12.967	.467	3.74	.11616	.000	1
S4	25.000	24.564	-.436	-1.75	.22027	.001	1
S5	50.000	49.484	-.516	-1.03	.44400	.002	1
S1	2.0000	2.3533	.353	17.7	.02087	.000	1

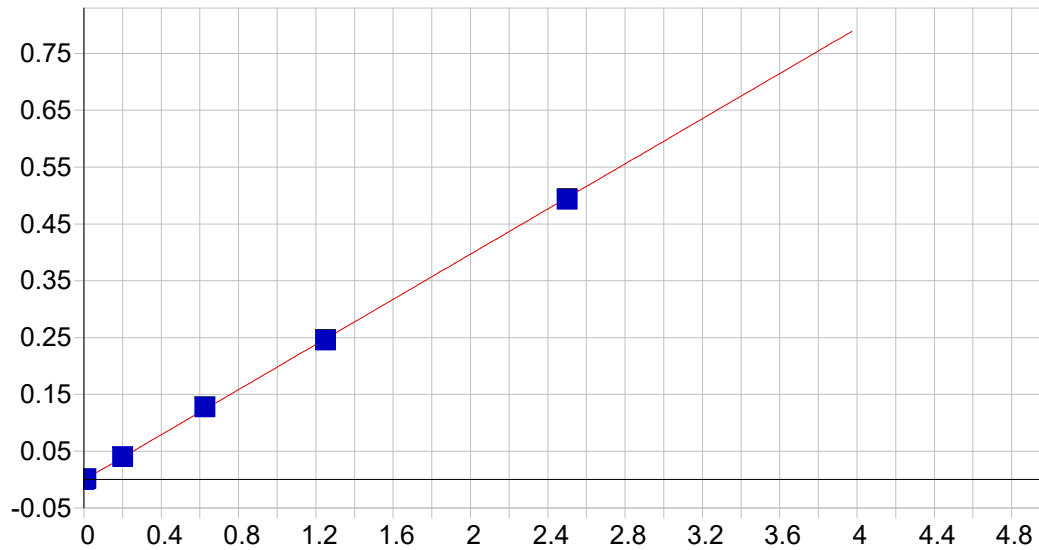


Ni 231.604 {446}

Date of Fit: 08/28/2023 13:24:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000270	Re-Slope:	1.000000
A1 (Gain):	0.737576	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999890	Status:	OK.
Std Error of Est:	0.000256		
Predicted MDL:	0.000513		
Predicted MQL:	0.001709		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.04000	.04236	.002	5.90	.03100	.001	1
S3	1.2500	1.2830	.033	2.64	.94693	.001	1
S4	2.5000	2.4559	-.044	-1.76	1.8129	.003	1
S5	5.0000	4.9992	-.001	-.016	3.6906	.008	1
S2	.40000	.40954	.010	2.39	.30208	.001	1

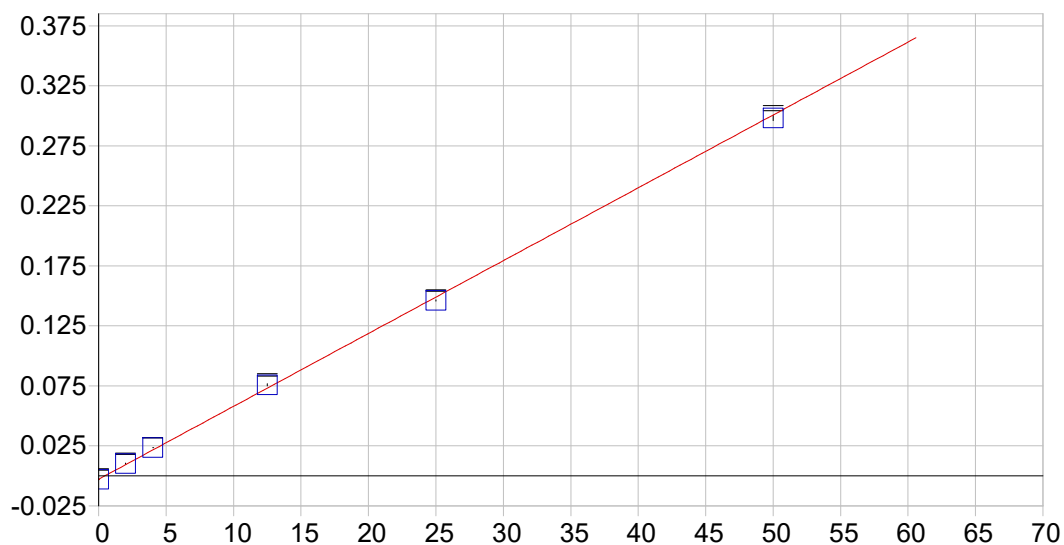


Ag 328.068 {103}

Date of Fit: 08/28/2023 13:24:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000769	Re-Slope:	1.000000
A1 (Gain):	0.198759	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999888	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.000563		
Predicted MQL:	0.001875		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00077	.000	1
S1	.01000	.01060	.001	6.00	.00133	.000	1
S3	.62500	.64515	.020	3.22	.12733	.000	1
S4	1.2500	1.2384	-.012	-.929	.24511	.001	1
S5	2.5000	2.4854	-.015	-.583	.49270	.001	1
S2	.20000	.20543	.005	2.72	.04002	.000	1

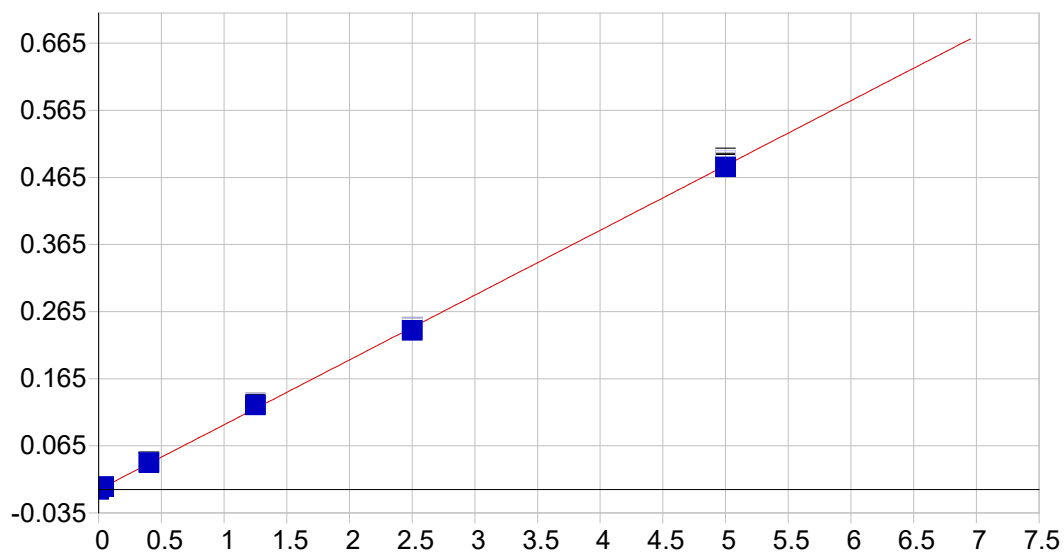


Na 818.326 { 41}

Date of Fit: 08/28/2023 13:24:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002760 Re-Slope: 1.000000
A1 (Gain): 0.006069 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999660 Status: OK.
Std Error of Est: 0.000084
Predicted MDL: 0.264901
Predicted MQL: 0.883003

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	-.00276	.001	1
S2	4.0000	4.3236	.324	8.09	.02348	.000	1
S3	12.500	12.942	.442	3.53	.07579	.001	1
S4	25.000	24.528	-.472	-1.89	.14610	.000	1
S5	50.000	49.572	-.428	-.856	.29810	.002	1
S1	2.0000	2.1352	.135	6.76	.01020	.001	1

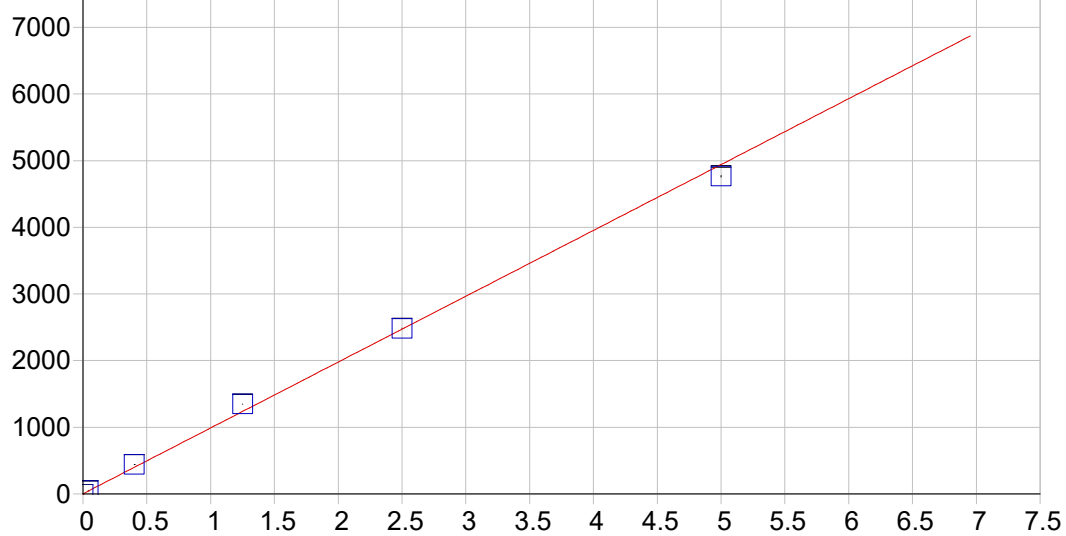


V 292.402 {115}

Date of Fit: 08/28/2023 13:24:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000256 Re-Slope: 1.000000
 A1 (Gain): 0.096624 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.003661
 Predicted MQL: 0.012202

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00026	.000	1
S1	.04000	.04387	.004	9.67	.00418	.000	1
S3	1.2500	1.3016	.052	4.13	.12791	.001	1
S4	2.5000	2.4519	-.048	-1.92	.24147	.000	1
S5	5.0000	4.9757	-.024	-.485	.49014	.004	1
S2	.40000	.41683	.017	4.21	.04079	.001	1

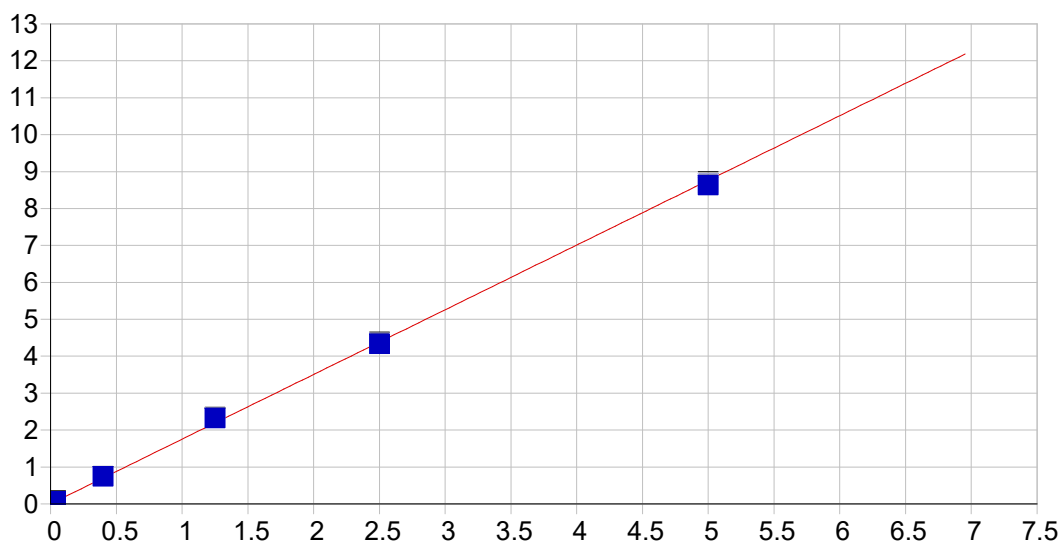


Zn 206.200 {464}

Date of Fit: 08/28/2023 13:24:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.991775 Re-Slope: 1.000000
 A1 (Gain): 987.987128 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998742 Status: OK.
 Std Error of Est: 1.163921
 Predicted MDL: 0.000464
 Predicted MQL: 0.001545

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.9775	.389	1
S1	.04000	.04747	.007	18.7	48.887	.243	1
S3	1.2500	1.3624	.112	8.99	1348.1	2.54	1
S4	2.5000	2.5113	.011	.452	2483.1	2.94	1
S5	5.0000	4.8227	-.177	-3.55	4766.8	10.9	1
S2	.40000	.44608	.046	11.5	442.71	.757	1

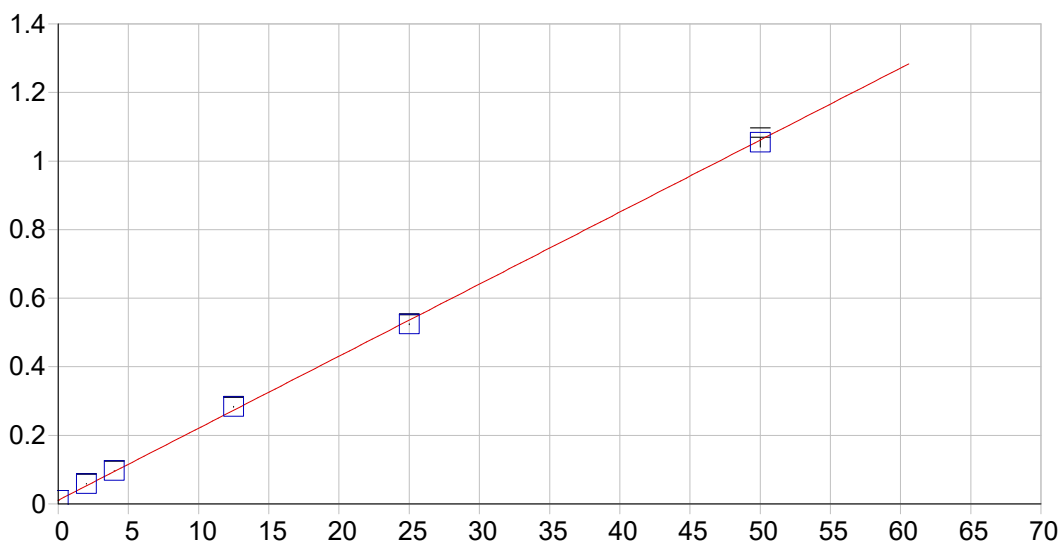


Zn 213.856 {158}

Date of Fit: 08/28/2023 13:24:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001939	Re-Slope:	1.000000
A1 (Gain):	1.752032	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999578	Status:	OK.
Std Error of Est:	0.001202		
Predicted MDL:	0.000527		
Predicted MQL:	0.001758		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00192	.001	1
S1	.04000	.04506	.005	12.7	.08129	.001	1
S3	1.2500	1.3248	.075	5.98	2.3353	.012	1
S4	2.5000	2.4741	-.026	-1.03	4.3614	.023	1
S5	5.0000	4.9233	-.077	-1.53	8.6771	.049	1
S2	.40000	.42273	.023	5.68	.74653	.002	1

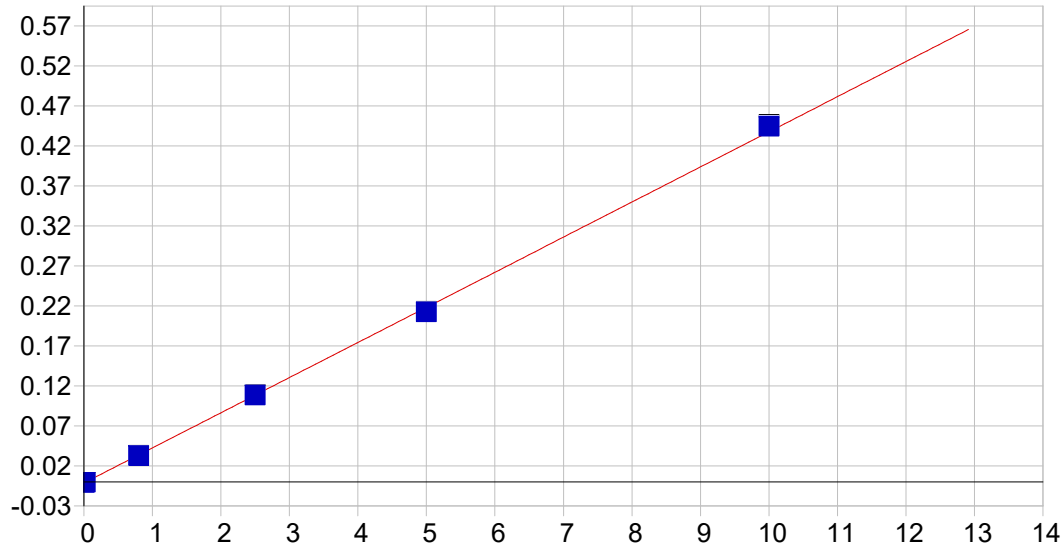


K 769.896 { 44}

Date of Fit: 08/28/2023 13:24:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010671 Re-Slope: 1.000000
 A1 (Gain): 0.021010 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999587 Status: OK.
 Std Error of Est: 0.000320
 Predicted MDL: 0.071331
 Predicted MQL: 0.237770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	.01066	.001	1
S2	4.0000	4.1115	.112	2.79	.09705	.000	1
S3	12.500	12.980	.480	3.84	.28339	.001	1
S4	25.000	24.437	-.563	-2.25	.52409	.002	1
S5	50.000	49.684	-.316	-.631	1.0545	.014	1
S1	2.0000	2.2864	.286	14.3	.05871	.001	1

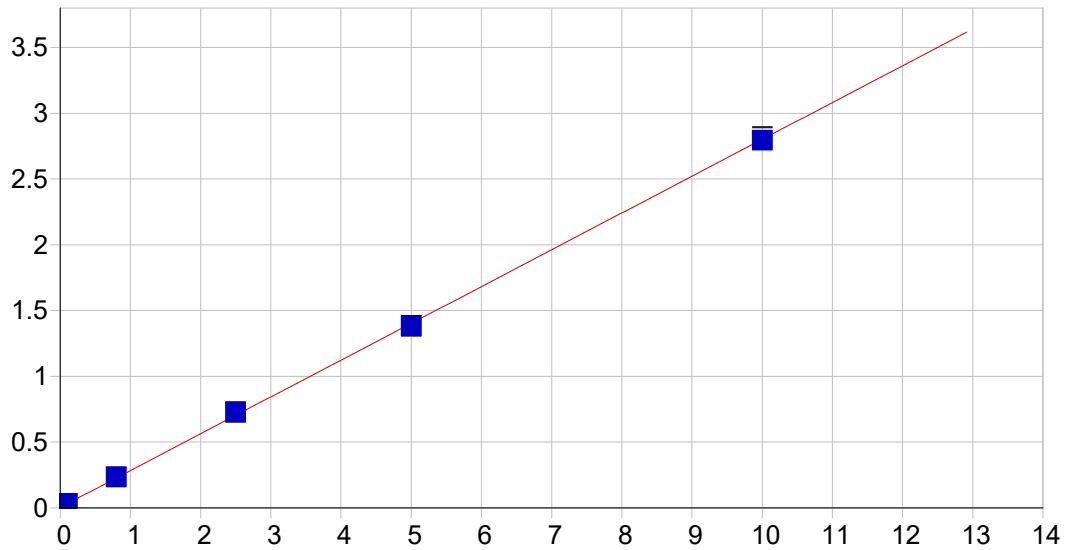


P 177.495 {490}

Date of Fit: 08/28/2023 13:24:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001319 Re-Slope: 1.000000
 A1 (Gain): 0.043910 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.004264
 Predicted MQL: 0.014212

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00132	.000	1
S1	.02000	.01836	-.002	-8.22	-.00050	.000	1
S3	2.5000	2.5005	.000	.019	.10873	.000	1
S4	5.0000	4.8682	-.132	-2.64	.21295	.000	1
S5	10.000	10.156	.156	1.56	.44564	.001	1
S2	.80000	.77696	-.023	-2.88	.03288	.000	1

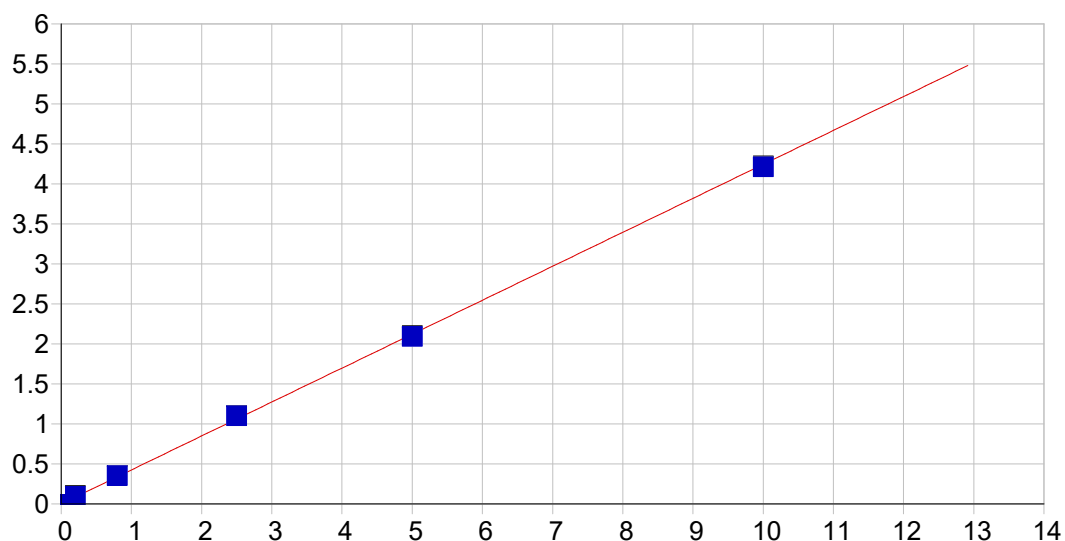


B 249.678 {135}

Date of Fit: 08/28/2023 13:24:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004063	Re-Slope:	1.000000
A1 (Gain):	0.279741	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999863	Status:	OK.
Std Error of Est:	0.000243		
Predicted MDL:	0.001260		
Predicted MQL:	0.004201		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00406	.000	1
S1	.10000	.10925	.009	9.25	.03452	.000	1
S3	2.5000	2.5776	.078	3.10	.72352	.005	1
S4	5.0000	4.9196	-.080	-1.61	1.3771	.007	1
S5	10.000	9.9753	-.025	-.247	2.7882	.026	1
S2	.80000	.81822	.018	2.28	.23244	.002	1

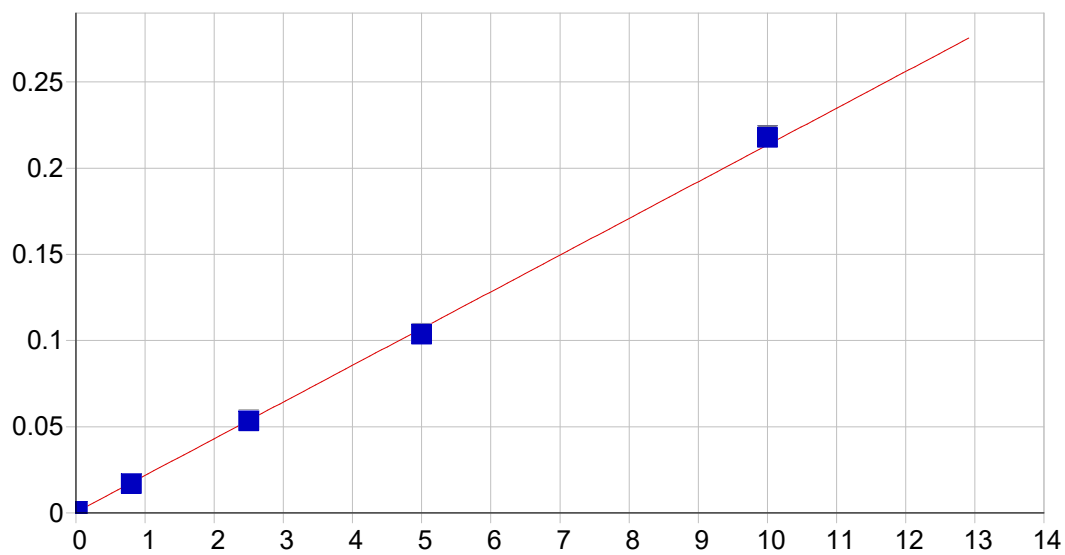


Mo 202.030 {467}

Date of Fit: 08/28/2023 13:24:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000220 Re-Slope: 1.000000
 A1 (Gain): 0.424337 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999722 Status: OK.
 Std Error of Est: 0.000745
 Predicted MDL: 0.000586
 Predicted MQL: 0.001953

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00020	.000	1
S1	.20000	.23049	.030	15.2	.09803	.000	1
S3	2.5000	2.5909	.091	3.64	1.0999	.001	1
S4	5.0000	4.9310	-.069	-1.38	2.0931	.008	1
S5	10.000	9.9226	-.077	-.774	4.2117	.010	1
S2	.80000	.82501	.025	3.13	.35038	.001	1

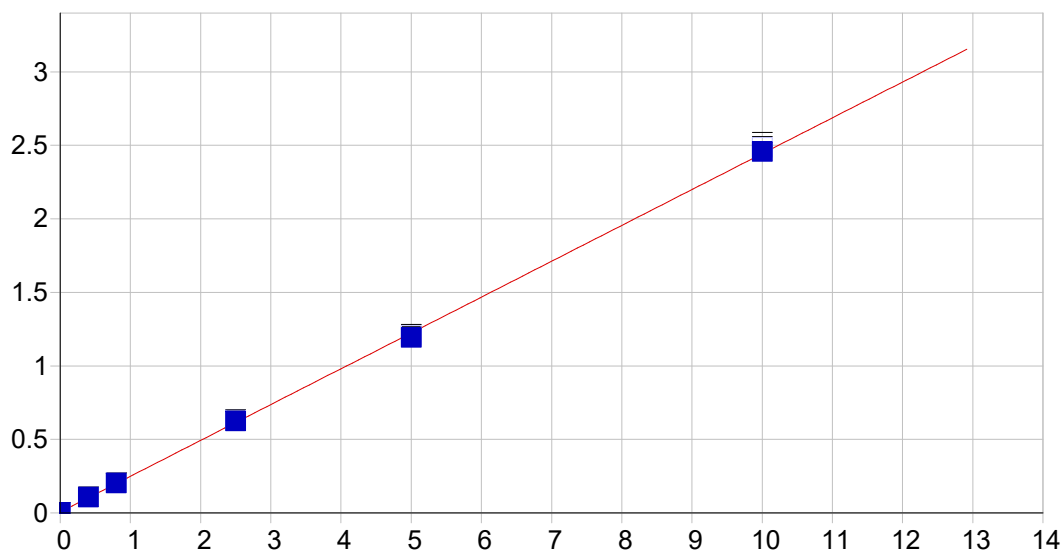


S 182.034 {485}

Date of Fit: 08/28/2023 13:24:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000449	Re-Slope:	1.000000
A1 (Gain):	0.021300	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999699	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.008027		
Predicted MQL:	0.026757		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.02000	.02469	.005	23.4	.00096	.000	1
S3	2.5000	2.4821	-.018	-.715	.05358	.000	1
S4	5.0000	4.8388	-.161	-3.22	.10404	.000	1
S5	10.000	10.199	.199	1.99	.21874	.000	1
S2	.80000	.77537	-.025	-3.08	.01705	.000	1

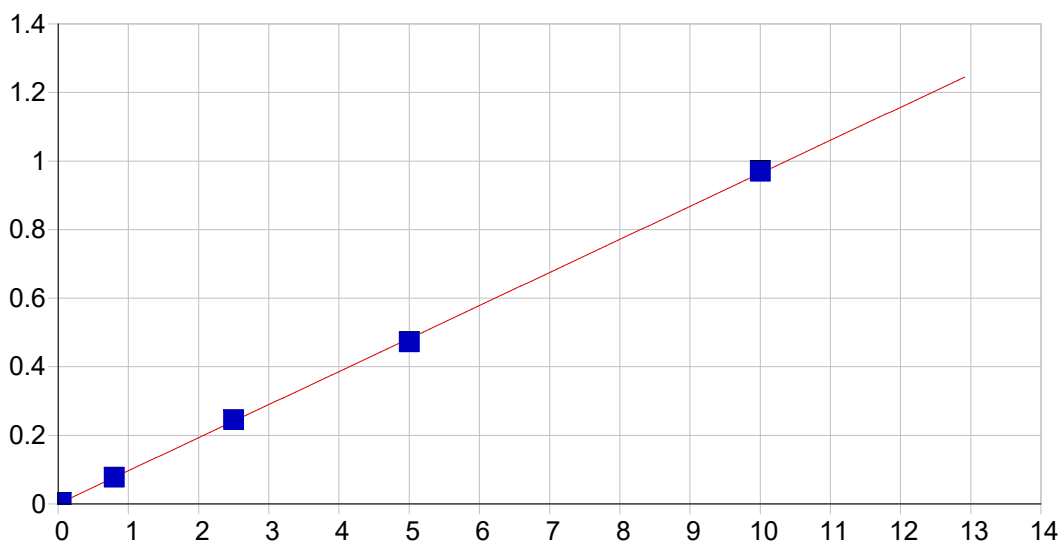


Si 251.611 {134}

Date of Fit: 08/28/2023 13:24:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005250 Re-Slope: 1.000000
 A1 (Gain): 0.243798 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000446
 Predicted MDL: 0.001505
 Predicted MQL: 0.005016

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00524	.001	1
S1	.40000	.42038	.020	5.09	.10821	.001	1
S3	2.5000	2.5410	.041	1.64	.63192	.004	1
S4	5.0000	4.8695	-.131	-2.61	1.2068	.008	1
S5	10.000	10.061	.061	.606	2.4867	.034	1
S2	.80000	.80861	.009	1.08	.20468	.002	1

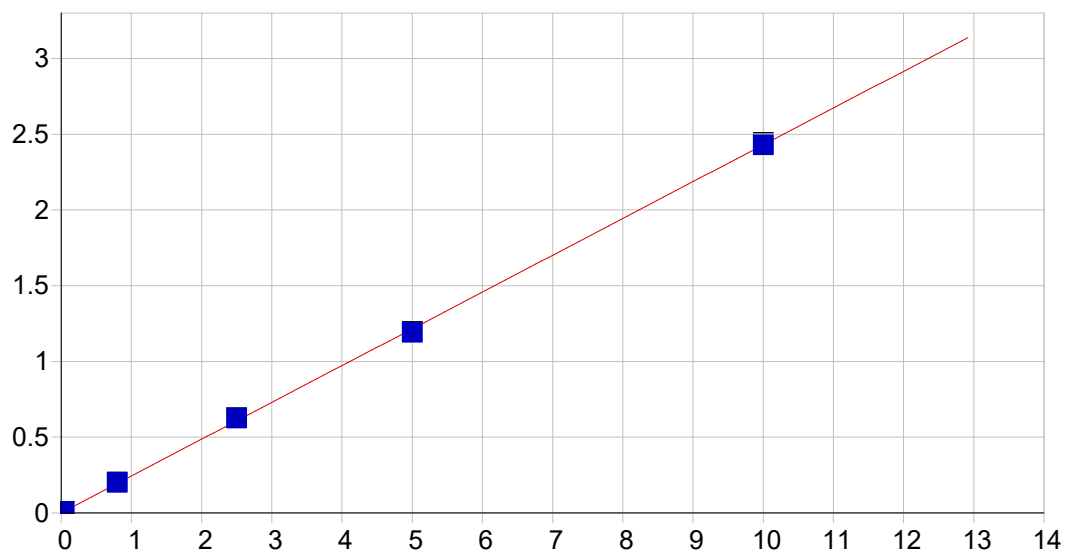


Sn 189.989 {478}

Date of Fit: 08/28/2023 13:24:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000325 Re-Slope: 1.000000
 A1 (Gain): 0.096381 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.001948
 Predicted MQL: 0.006494

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.04000	.04071	.001	1.77	.00425	.000	1
S3	2.5000	2.5419	.042	1.68	.24513	.001	1
S4	5.0000	4.8946	-.105	-2.11	.47169	.001	1
S5	10.000	10.063	.063	.627	.96942	.002	1
S2	.80000	.80007	.000	.008	.07738	.000	1

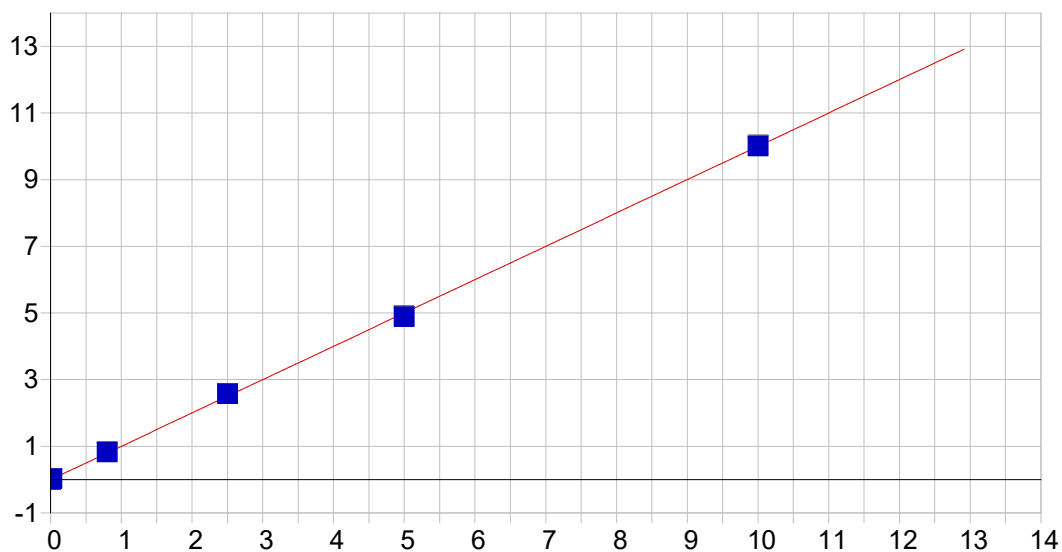


Ti 336.121 {100}

Date of Fit: 08/28/2023 13:24:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000856 Re-Slope: 1.000000
 A1 (Gain): 0.242878 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.001725
 Predicted MQL: 0.005751

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00085	.000	1
S1	.04000	.04430	.004	10.8	.01161	.000	1
S3	2.5000	2.5746	.075	2.98	.62596	.002	1
S4	5.0000	4.9056	-.094	-1.89	1.1919	.003	1
S5	10.000	9.9959	-.004	-.041	2.4278	.017	1
S2	.80000	.81967	.020	2.46	.19987	.002	1

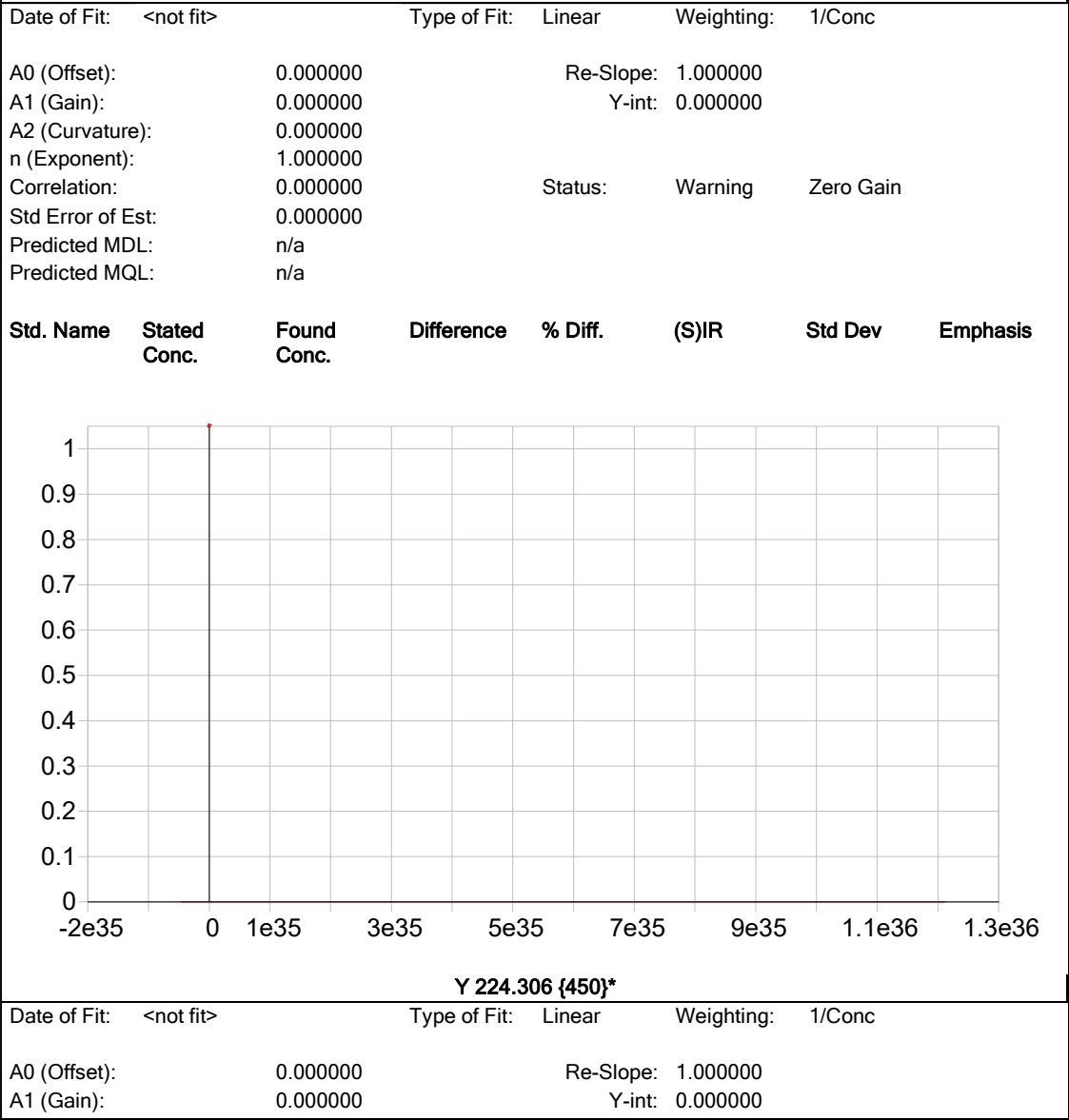
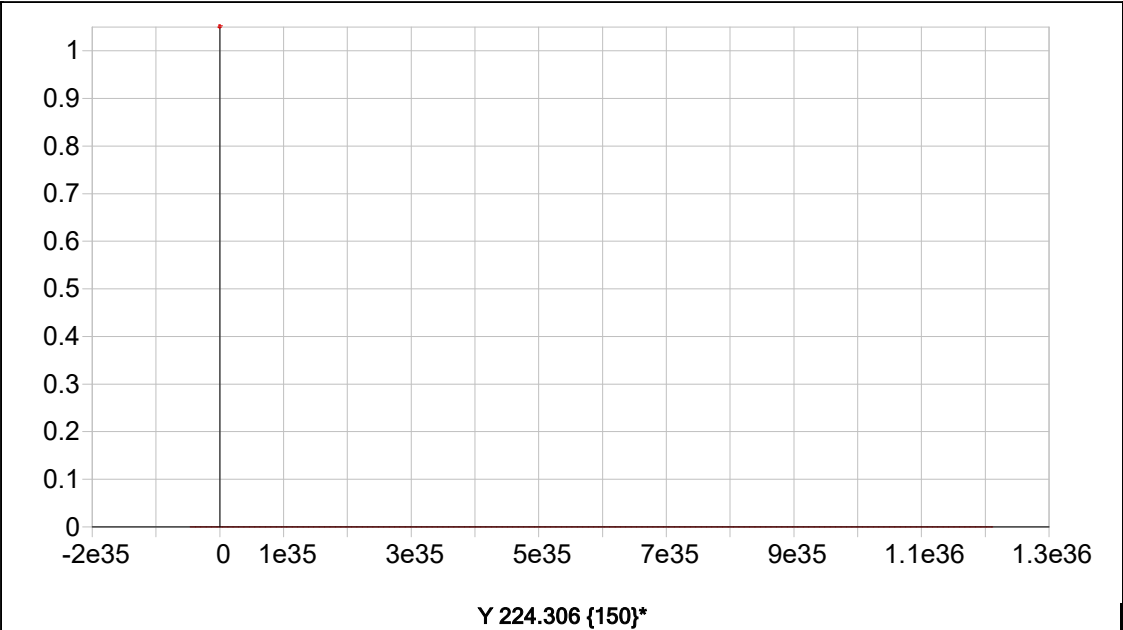


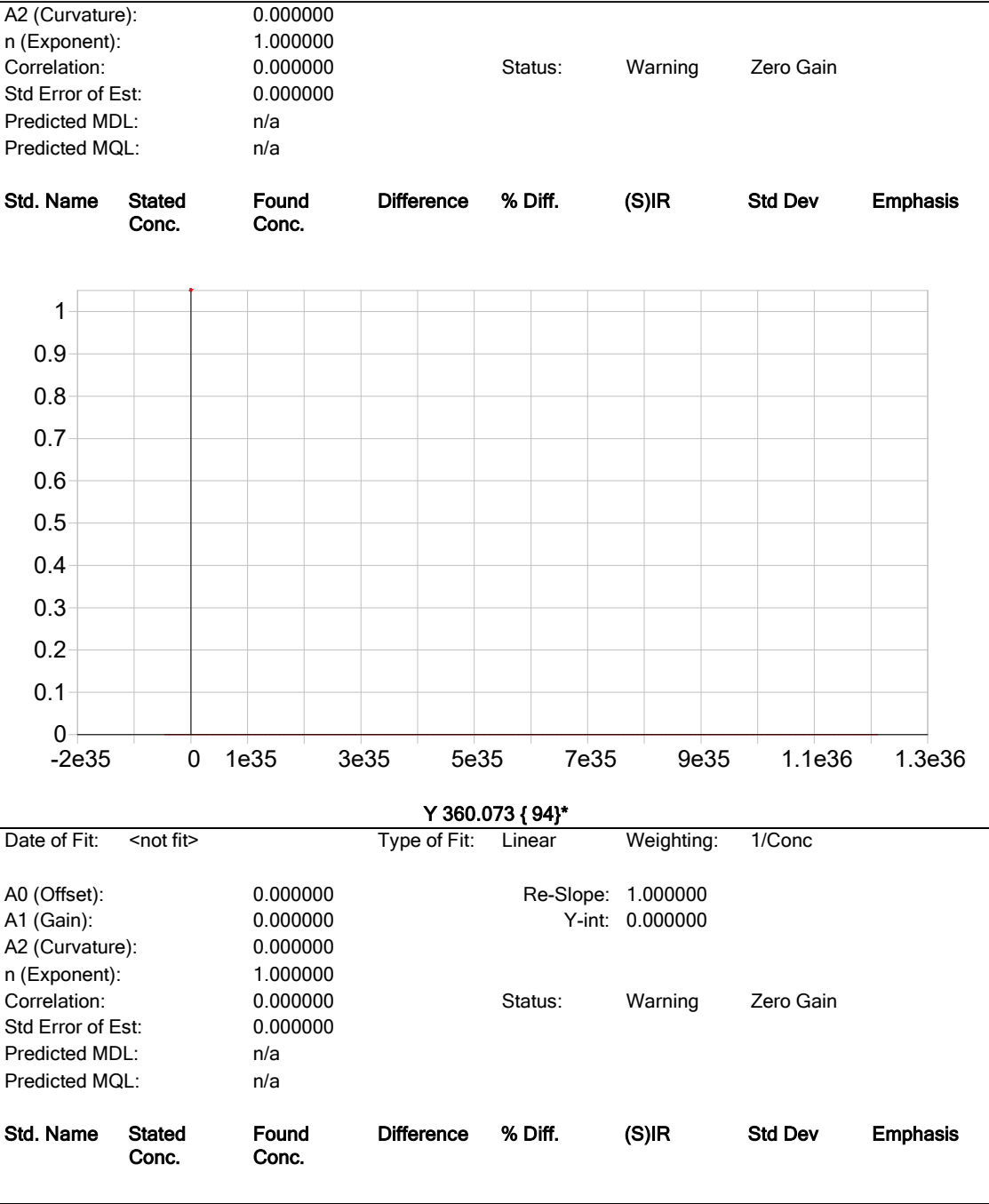
Li 670.784 { 50}

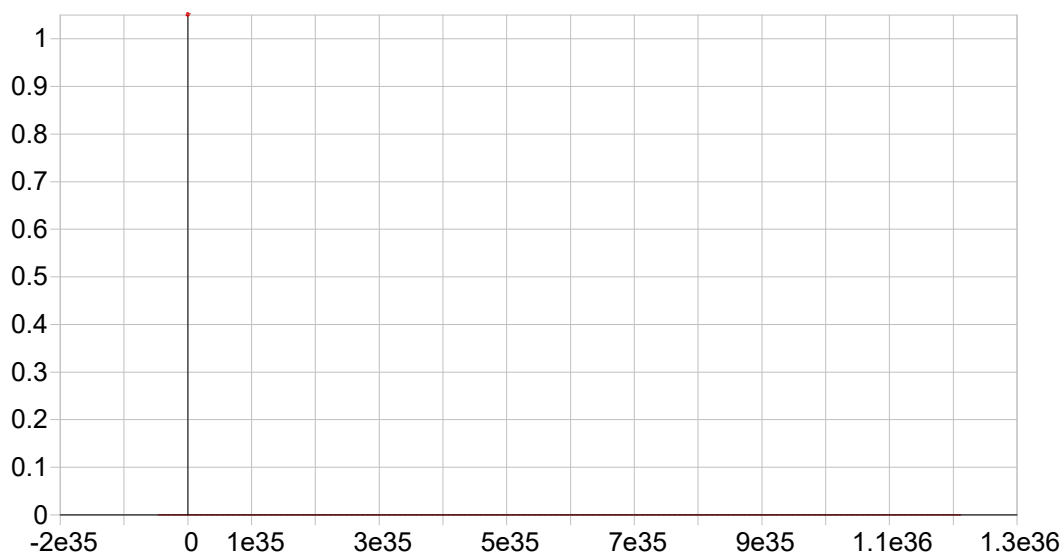
Date of Fit: 08/28/2023 13:24:42 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000712 Re-Slope: 1.000000
 A1 (Gain): 1.000241 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999805 Status: OK.
 Std Error of Est: 0.000463
 Predicted MDL: 0.001665
 Predicted MQL: 0.005551

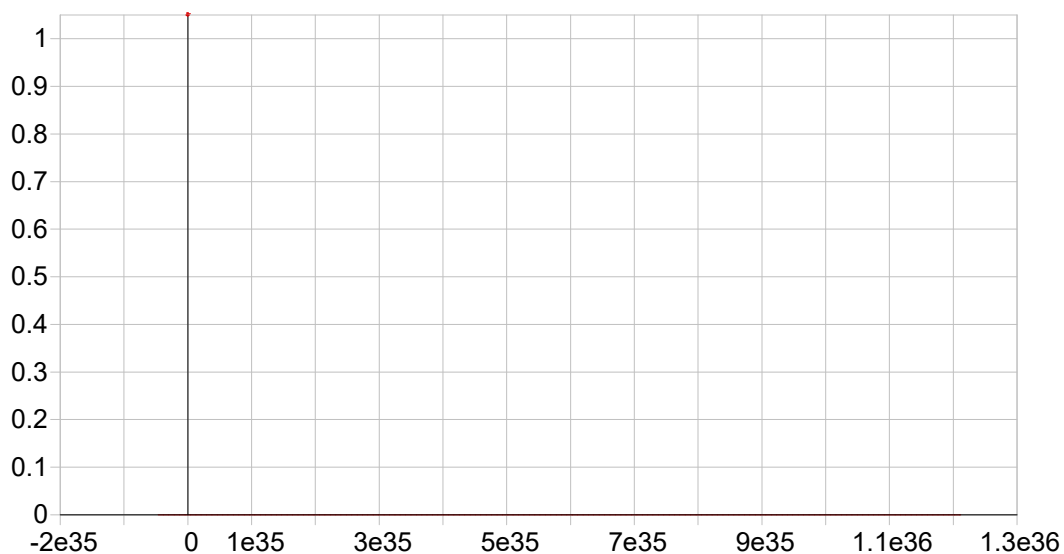
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00072	.001	1
S5	10.000	10.007	.007	.072	10.011	.022	1
S4	5.0000	4.8890	-.111	-2.22	4.8905	.012	1
S3	2.5000	2.5765	.076	3.06	2.5769	.003	1
S1	.02000	.02595	.006	29.7	.02526	.001	1
S2	.80000	.82133	.021	2.67	.82098	.006	1

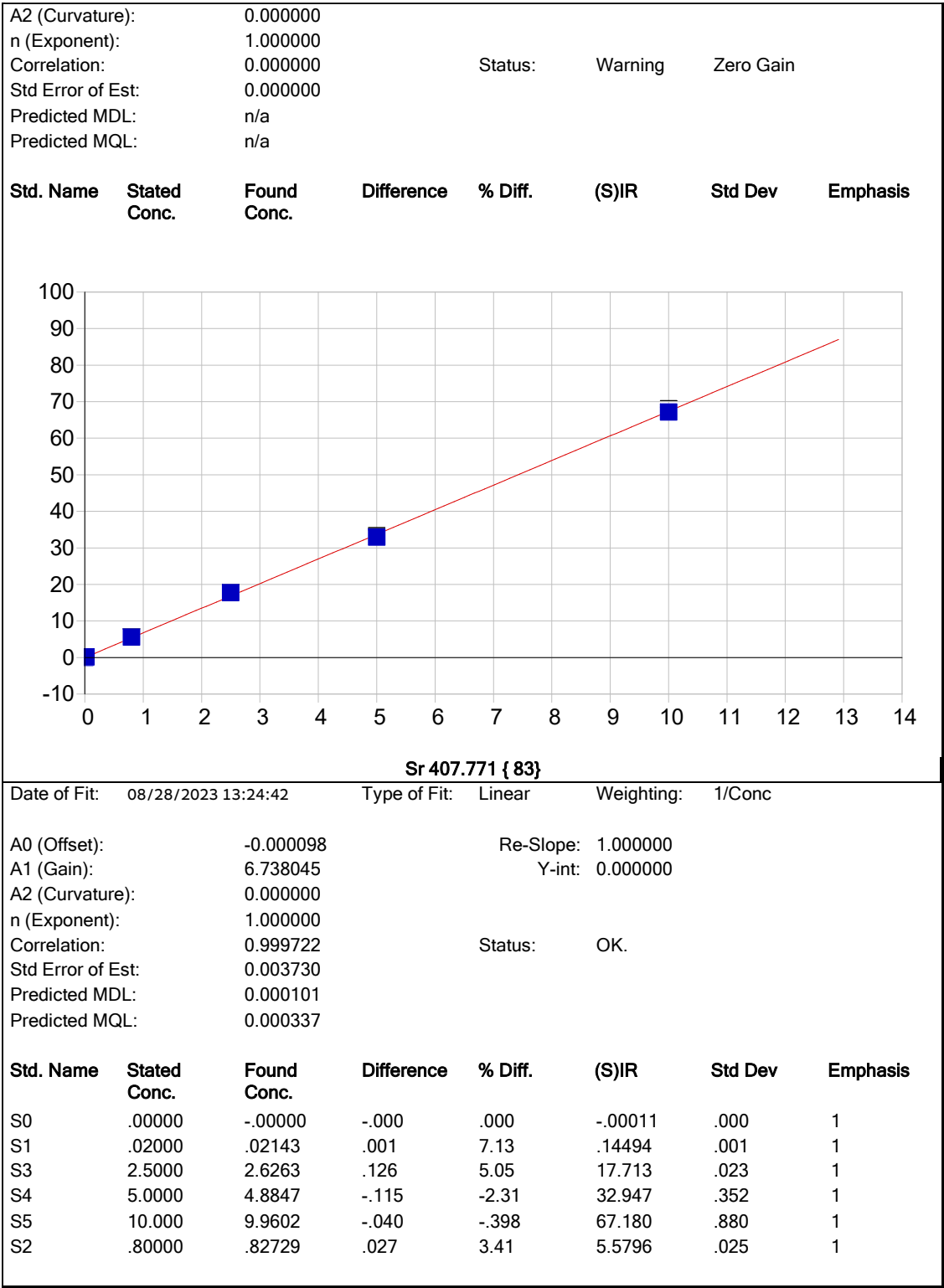






Y 371.030 { 91}*





Sample Name: S0 Acquired: 08/28/2023 13:04:07 Type: Cal
Method: NON EPA-6010-200.7(v157) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00016	-.00012	-.00034	.00009	-.00012	-.00148	.00679	-.00026
Stddev	.00032	.00009	.00025	.00050	.00010	.00019	.00134	.00007
%RSD	201.28	72.179	73.694	584.25	88.931	12.532	19.791	27.338

#1	-.00051	-.00002	-.00029	.00009	-.00023	-.00150	.00807	-.00033
#2	.00011	-.00015	-.00061	.00059	-.00003	-.00129	.00539	-.00025
#3	-.00007	-.00020	-.00012	-.00042	-.00009	-.00166	.00690	-.00019

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	.00076	.00233	.00006	-.00074	-.00099	.00026	-.00020	-.00026
Stddev	.00019	.00023	.00001	.00036	.00023	.00034	.00009	.00033
%RSD	24.851	9.9356	8.5182	48.545	23.175	130.74	42.633	127.95

#1	.00081	.00251	.00007	-.00114	-.00090	.00050	-.00010	-.00003
#2	.00055	.00242	.00006	-.00062	-.00082	.00041	-.00026	-.00011
#3	.00092	.00207	.00006	-.00045	-.00125	-.00013	-.00024	-.00064

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	-.00027	-.00077	-.00276	-.00026	.00192	.01066	-.00132	.00406
Stddev	.00045	.00003	.00053	.00026	.00100	.00060	.00014	.00037
%RSD	166.15	3.5213	19.136	103.09	51.942	5.6500	10.761	9.2019

#1	.00013	-.00080	-.00332	-.00055	.00272	.01092	-.00148	.00409
#2	-.00019	-.00075	-.00270	-.00018	.00080	.00997	-.00125	.00442
#3	-.00076	-.00076	-.00227	-.00004	.00225	.01109	-.00122	.00367

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	.00020	.00045	.00524	.00033	.00085	-.00072	-.00011	
Stddev	.00006	.00009	.00057	.00006	.00029	.00060	.00042	
%RSD	27.259	19.319	10.926	16.939	34.220	84.117	368.15	

#1	.00020	.00052	.00490	.00030	.00105	-.00133	-.00009	
#2	.00015	.00035	.00493	.00029	.00100	-.00012	-.00055	
#3	.00026	.00047	.00591	.00039	.00052	-.00070	.00030	

Sample Name: S0 Acquired: 08/28/2023 13:04:07 Type: Cal
Method: NON EPA-6010-200.7(v157) 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	1265.4	1627.6	45495.	6509.8	1863.1
Stddev	7.3	1.9	266.	17.9	1.2
%RSD	.57637	.11980	.58477	.27422	.06404
#1	1260.6	1626.6	45574.	6491.0	1864.5
#2	1273.8	1626.3	45713.	6526.5	1862.7
#3	1261.8	1629.8	45199.	6512.0	1862.3

Sample Name: S1 Acquired: 08/28/2023 13:08:11 Type: Cal
Method: NON EPA-6010-200.7(v157) 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	.00032	.00261	.00176	.00078	.00672	.00913	.45918	.02630
Stddev	.00009	.00019	.00029	.00013	.00024	.00115	.00034	.00023
%RSD	28.921	7.1707	16.371	16.729	3.5061	12.585	.07468	.86045

#1	.00034	.00282	.00209	.00063	.00696	.00992	.45884	.02656
#2	.00022	.00246	.00165	.00085	.00649	.00781	.45953	.02618
#3	.00040	.00254	.00154	.00087	.00672	.00966	.45918	.02615

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	.01673	.10088	.00168	.02246	.00195	.00329	.00768	.02087
Stddev	.00031	.00033	.00002	.00012	.00020	.00017	.00019	.00040
%RSD	1.8506	.32556	.91516	.54287	10.289	5.2684	2.4561	1.9251

#1	.01645	.10093	.00170	.02236	.00207	.00342	.00780	.02128
#2	.01666	.10118	.00168	.02260	.00172	.00335	.00746	.02048
#3	.01706	.10053	.00167	.02244	.00206	.00309	.00777	.02085

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	.03100	.00133	.01020	.00418	.08129	.05871	-.00050	.03452
Stddev	.00058	.00009	.00054	.00023	.00109	.00123	.00020	.00020
%RSD	1.8823	6.7662	5.3405	5.4397	1.3424	2.0917	38.764	.59067

#1	.03127	.00139	.01050	.00399	.08255	.06011	-.00051	.03465
#2	.03033	.00123	.01053	.00411	.08071	.05817	-.00070	.03462
#3	.03140	.00138	.00957	.00443	.08061	.05784	-.00031	.03428

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	.09803	.00096	.10821	.00425	.01161	.02526	.14494	
Stddev	.00036	.00005	.00075	.00024	.00015	.00131	.00059	
%RSD	.36763	4.9127	.69137	5.7008	1.3074	5.2031	.40787	

#1	.09844	.00102	.10903	.00407	.01154	.02625	.14552	
#2	.09791	.00092	.10758	.00415	.01178	.02576	.14434	
#3	.09774	.00096	.10800	.00453	.01150	.02377	.14497	

Sample Name: S1 Acquired: 08/28/2023 13:08:11 Type: Cal
Method: NON EPA-6010-200.7(v157) 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	1264.9	1629.0	45462.	6493.1	1855.7
Stddev	5.6	.9	206.	49.0	2.7
%RSD	.44249	.05517	.45235	.75457	.14450
#1	1261.6	1629.9	45300.	6442.5	1855.9
#2	1261.8	1628.2	45392.	6496.7	1858.3
#3	1271.4	1628.9	45693.	6540.3	1852.9

Sample Name: S2 Acquired: 08/28/2023 13:12:15 Type: Cal
Method: NON EPA-6010-200.7(v157) 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	.02267	.05505	.12542	.02463	.10024	.14267	6.9455	.16091
Stddev	.00021	.00023	.00044	.00019	.00052	.00014	.0237	.00155
%RSD	.94824	.42527	.34933	.76281	.51398	.09665	.34082	.96119

#1	.02249	.05530	.12552	.02462	.10057	.14280	6.9182	.15957
#2	.02262	.05503	.12580	.02482	.09965	.14252	6.9581	.16056
#3	.02291	.05483	.12494	.02444	.10052	.14269	6.9601	.16260

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	.92923	.19435	.02357	.29363	.02645	.02261	.14033	.03684
Stddev	.00328	.00066	.00014	.00153	.00042	.00029	.00128	.00042
%RSD	.35282	.33815	.60375	.51965	1.5941	1.2999	.91563	1.1488

#1	.92695	.19359	.02348	.29325	.02663	.02253	.13884	.03638
#2	.92775	.19473	.02348	.29233	.02674	.02294	.14100	.03721
#3	.93299	.19472	.02373	.29531	.02596	.02237	.14113	.03693

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	.30208	.04002	.02348	.04079	.74653	.09705	.03288	.23244
Stddev	.00100	.00013	.00006	.00056	.00166	.00047	.00014	.00200
%RSD	.33032	.33426	.24285	1.3730	.22270	.48068	.43566	.85901

#1	.30231	.03987	.02354	.04083	.74664	.09652	.03304	.23017
#2	.30099	.04008	.02344	.04133	.74813	.09741	.03283	.23322
#3	.30295	.04011	.02346	.04021	.74482	.09723	.03277	.23393

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	.35038	.01705	.20468	.07738	.19987	.82098	5.5796	
Stddev	.00076	.00008	.00179	.00041	.00196	.00565	.0245	
%RSD	.21823	.49267	.87314	.52377	.97845	.68832	.43975	

#1	.34966	.01703	.20281	.07707	.19785	.81453	5.5561	
#2	.35029	.01697	.20486	.07722	.20001	.82333	5.5776	
#3	.35118	.01714	.20638	.07784	.20175	.82507	5.6051	

Sample Name: S2 Acquired: 08/28/2023 13:12:15 Type: Cal
Method: NON EPA-6010-200.7(v157) 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	1254.9	1624.1	45119.	6593.9	1841.4
Stddev	7.9	2.1	54.	40.5	5.8
%RSD	.62959	.13145	.12055	.61413	.31537
#1	1248.6	1623.5	45154.	6638.8	1842.1
#2	1252.3	1626.5	45057.	6582.9	1846.8
#3	1263.8	1622.3	45148.	6560.1	1835.2

Sample Name: S3 Acquired: 08/28/2023 13:16:11 Type: Cal
Method: NON EPA-6010-200.7(v157) 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	.07244	.17526	.39839	.07755	.31386	.44337	21.876	.50073
Stddev	.00031	.00026	.00218	.00028	.00061	.00254	.041	.00412
%RSD	.42816	.15083	.54775	.36665	.19369	.57336	.18916	.82190

#1	.07272	.17509	.39587	.07744	.31443	.44539	21.883	.50514
#2	.07249	.17511	.39962	.07734	.31322	.44052	21.831	.50004
#3	.07210	.17556	.39968	.07788	.31393	.44420	21.913	.49700

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	2.9065	.60542	.07314	.92815	.08311	.06958	.43667	.11616
Stddev	.0078	.00117	.00026	.00248	.00034	.00028	.00122	.00041
%RSD	.26985	.19294	.35494	.26735	.40924	.40861	.27850	.35450

#1	2.8987	.60636	.07343	.92557	.08343	.06934	.43708	.11632
#2	2.9065	.60412	.07295	.92836	.08275	.06950	.43531	.11569
#3	2.9144	.60579	.07303	.93052	.08314	.06989	.43764	.11647

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	.94693	.12733	.07579	.12791	2.3353	.28339	.10873	.72352
Stddev	.00149	.00034	.00092	.00074	.0122	.00120	.00016	.00521
%RSD	.15755	.26341	1.2087	.58143	.52176	.42179	.14523	.72066

#1	.94530	.12695	.07614	.12797	2.3218	.28430	.10855	.72848
#2	.94726	.12744	.07647	.12714	2.3388	.28383	.10885	.72401
#3	.94823	.12759	.07475	.12863	2.3454	.28203	.10879	.71808

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	1.0999	.05358	.63192	.24513	.62596	2.5769	17.713	
Stddev	.0012	.00029	.00404	.00061	.00186	.0031	.023	
%RSD	.10557	.53641	.63947	.24983	.29772	.11885	.12964	

#1	1.1002	.05331	.63646	.24493	.62397	2.5733	17.689	
#2	1.0986	.05388	.63057	.24464	.62622	2.5786	17.734	
#3	1.1008	.05356	.62873	.24582	.62767	2.5787	17.716	

Sample Name: S3 Acquired: 08/28/2023 13:16:11 Type: Cal
Method: NON EPA-6010-200.7(v157) 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	1229.6	1603.5	44398.	6550.5	1790.9
Stddev	9.0	5.2	56.	47.3	2.0
%RSD	.73486	.32317	.12586	.72239	.11085
#1	1239.3	1598.4	44453.	6502.2	1791.0
#2	1221.5	1608.8	44399.	6552.6	1792.7
#3	1228.0	1603.3	44341.	6596.7	1788.8

Sample Name: S4 Acquired: 08/28/2023 13:20:01 Type: Cal
Method: NON EPA-6010-200.7(v157) 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	.13920	.33764	.76693	.14798	.59648	.83254	41.632	.93823
Stddev	.00125	.00120	.00185	.00062	.00273	.00419	.115	.00573
%RSD	.90005	.35599	.24092	.42100	.45690	.50378	.27585	.61027

#1	.13827	.33647	.76553	.14767	.59460	.82770	41.522	.94403
#2	.13871	.33759	.76623	.14758	.59523	.83489	41.751	.93258
#3	.14062	.33887	.76902	.14870	.59960	.83504	41.622	.93807

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	5.5337	1.1400	.13899	1.7837	.15696	.12888	.82116	.22027
Stddev	.0091	.0060	.00095	.0029	.00074	.00058	.00221	.00089
%RSD	.16456	.52346	.68250	.16265	.46847	.45320	.26962	.40527

#1	5.5263	1.1333	.13873	1.7820	.15623	.12865	.81867	.21924
#2	5.5309	1.1420	.13819	1.7822	.15770	.12954	.82188	.22081
#3	5.5438	1.1447	.14004	1.7871	.15695	.12844	.82292	.22076

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	1.8129	.24511	.14610	.24147	4.3614	.52409	.21295	1.3771
Stddev	.0035	.00114	.00050	.00035	.0226	.00180	.00047	.0073
%RSD	.19193	.46536	.34006	.14519	.51720	.34258	.22211	.52988

#1	1.8105	.24419	.14616	.24137	4.3411	.52317	.21242	1.3842
#2	1.8114	.24475	.14657	.24186	4.3574	.52616	.21334	1.3696
#3	1.8169	.24638	.14558	.24117	4.3857	.52295	.21308	1.3774

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	2.0931	.10404	1.2068	.47169	1.1919	4.8905	32.947
Stddev	.0080	.00020	.0075	.00115	.0030	.0117	.352
%RSD	.38368	.19231	.62248	.24307	.24917	.23945	1.0672

#1	2.0889	.10426	1.2147	.47095	1.1894	4.8775	33.222
#2	2.0880	.10386	1.1998	.47301	1.1911	4.9001	32.551
#3	2.1023	.10401	1.2058	.47110	1.1952	4.8940	33.069

Sample Name: S4 Acquired: 08/28/2023 13:20:01 Type: Cal
Method: NON EPA-6010-200.7(v157) 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	1215.3	1590.2	43811.	6586.1	1747.8
Stddev	7.3	6.5	248.	18.5	4.1
%RSD	.60358	.40693	.56704	.28019	.23314
#1	1223.6	1590.0	44050.	6565.3	1747.5
#2	1212.9	1596.7	43828.	6600.4	1752.0
#3	1209.5	1583.8	43554.	6592.7	1743.9

Sample Name: S5 Acquired: 08/28/2023 13:23:59 Type: Cal
Method: NON EPA-6010-200.7(v157) 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	.28340	.68907	1.5790	.29583	1.2061	1.6914	83.305	1.8769
Stddev	.00011	.00083	.0048	.00082	.0025	.0164	1.197	.0195
%RSD	.03756	.11979	.30246	.27753	.20780	.97038	1.4373	1.0377

#1	.28337	.68908	1.5741	.29503	1.2051	1.6834	82.190	1.8643
#2	.28331	.68824	1.5792	.29580	1.2042	1.7103	84.570	1.8994
#3	.28351	.68989	1.5837	.29667	1.2089	1.6806	83.154	1.8671

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	11.228	2.2870	.27754	3.6541	.31785	.25827	1.6453	.44400
Stddev	.016	.0078	.00085	.0066	.00210	.00186	.0066	.00200
%RSD	.13959	.34124	.30720	.18185	.66194	.72164	.39837	.45147

#1	11.228	2.2807	.27680	3.6514	.31671	.25736	1.6452	.44261
#2	11.213	2.2957	.27733	3.6492	.32028	.26041	1.6519	.44630
#3	11.244	2.2846	.27847	3.6616	.31657	.25703	1.6387	.44309

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	3.6906	.49270	.29810	.49014	8.6771	1.0545	.44564	2.7882
Stddev	.0076	.00117	.00224	.00391	.0489	.0136	.00130	.0264
%RSD	.20558	.23790	.75029	.79764	.56350	1.2885	.29191	.94711

#1	3.6862	.49142	.29845	.48689	8.6343	1.0496	.44471	2.7680
#2	3.6862	.49295	.30014	.49448	8.7304	1.0699	.44509	2.8181
#3	3.6993	.49373	.29571	.48907	8.6666	1.0441	.44713	2.7785

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	4.2117	.21874	2.4867	.96942	2.4278	10.011	67.180
Stddev	.0105	.00014	.0340	.00248	.0167	.022	.880
%RSD	.24871	.06270	1.3670	.25532	.68678	.22193	1.3105

#1	4.2045	.21868	2.4508	.96675	2.4324	10.035	66.445
#2	4.2069	.21865	2.5184	.96988	2.4093	10.006	68.156
#3	4.2237	.21890	2.4910	.97163	2.4417	9.9916	66.938

Sample Name: S5 Acquired: 08/28/2023 13:23:59 Type: Cal
Method: NON EPA-6010-200.7(v157) 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	1196.5	1549.5	43441.	6529.1	1659.0
Stddev	7.0	2.0	129.	57.4	1.8
%RSD	.58625	.12679	.29635	.87844	.10584
#1	1203.5	1550.6	43554.	6574.4	1657.8
#2	1189.5	1550.6	43468.	6464.6	1661.0
#3	1196.4	1547.2	43301.	6548.2	1658.1

Sample Name: ICV01 Acquired: 08/28/2023 13:27:59 Type: Unk
Method: NON EPA-6010-200.7(v157) 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	1.020499	1.005446	.9984393	1.040499	.9690827	2.482042
Stddev	.004264	.005357	.0023267	.007441	.0047679	.021875
%RSD	.4178448	.5328299	.2330378	.7151325	.4920048	.8813342

#1	1.017286	1.011630	.9957656	1.047771	.9707334	2.465575
#2	1.018875	1.002195	1.000004	1.032900	.9637088	2.473689
#3	1.025337	1.002515	.999548	1.040827	.9728059	2.506863

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5015807	.4937006	.5111133	9.709706	.5048209	.4982813
Stddev	.0023926	.0017153	.0002111	.013761	.0011649	.0002876
%RSD	.4770184	.3474437	.0413069	.1417202	.2307515	.0577153

#1	.4989909	.4951343	.5109261	9.693867	.5050212	.4979639
#2	.5020421	.4941672	.5110717	9.718729	.5035688	.4985245
#3	.5037090	.4918002	.5113421	9.716521	.5058726	.4983555

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5085625	10.02024	.5055904	5.706489	.5106148	.2429552
Stddev	.0063325	.04649	.0001996	.069153	.0012609	.0009677
%RSD	1.245180	.4639123	.0394720	1.211837	.2469314	.3983084

#1	.5023095	9.97180	.5053614	5.642013	.5111127	.2418913
#2	.5149717	10.02445	.5057265	5.779523	.5091810	.2431913
#3	.5084062	10.06448	.5056835	5.697931	.5115507	.2437830

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.667802	.4759109	.9918211	9.455321	F -.005913	2.581059
Stddev	.083830	.0024961	.0019296	.014403	.001790	.008417
%RSD	.8671101	.5244988	.1945508	.1523278	30.27199	.3261025

#1	9.571008	.4732919	.9940488	9.461619	-.004777	2.585476
#2	9.717009	.4782626	.9906703	9.438842	-.004985	2.586348
#3	9.715391	.4761783	.9907442	9.465502	-.007977	2.571353

Sample Name: ICV01 Acquired: 08/28/2023 13:27:59 Type: Unk
Method: NON EPA-6010-200.7(v157) 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	2.603747	F -.020421	2.448802	2.525185	2.612520	F .0039226
Stddev	.005323	.002259	.009659	.010438	.001670	.0008201
%RSD	.2044528	11.06324	.3944381	.4133496	.0639249	20.90557

#1	2.609280	-.020332	2.459799	2.515119	2.611719	.0047628
#2	2.603302	-.018207	2.444909	2.535958	2.611401	.0031243
#3	2.598661	-.022723	2.441696	2.524478	2.614440	.0038807

Elem	Sr4077
Units	ppm
Avg	F -.005604
Stddev	.000153
%RSD	2.728441

#1	-.005474
#2	-.005564
#3	-.005772

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.478	1613.636	44788.04	6725.831	1817.568
Stddev	2.611	3.238	44.31	38.217	2.340
%RSD	.2113588	.2006717	.0989387	.5682122	.1287326

#1	1235.101	1610.062	44778.94	6691.161	1815.215
#2	1238.258	1616.374	44748.98	6719.522	1819.894
#3	1233.077	1614.471	44836.20	6766.809	1817.594

Sample Name: CRI01 Acquired: 08/28/2023 14:58:21 Type: Unk
Method: NON EPA-6010-200.7(v157) 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	.0143914	.0386589	.0141827	F .0139971	.0503846	.0986048
Stddev	.0079294	.0025641	.0008949	.0196164	.0017630	.0060343
%RSD	55.09856	6.632715	6.310000	140.1468	3.499007	6.119723

#1	.0137550	.0373193	.0150622	.0129533	.0485440	.0994077
#2	.0067993	.0416153	.0132731	-.005077	.0520580	.1041976
#3	.0226198	.0370419	.0142129	.034115	.0505518	.0922093

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0940323	.0057085	.0059701	1.777164	.0093346	.0277213
Stddev	.0003580	.0001037	.0001476	.008102	.0001752	.0003522
%RSD	.3807019	1.816919	2.471897	.4559146	1.876369	1.270521

#1	.0943567	.0058038	.0060242	1.768942	.0092112	.0278204
#2	.0940921	.0057237	.0058031	1.777407	.0095350	.0273302
#3	.0936482	.0055981	.0060830	1.785142	.0092574	.0280134

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242752	.0927764	.0199770	1.913508	.0367172	.0100959
Stddev	.0021773	.0060237	.0002117	.026723	.0001791	.0004469
%RSD	8.969308	6.492692	1.059840	1.396542	.4878899	4.427052

#1	.0226639	.0941232	.0198145	1.922483	.0366593	.0097938
#2	.0234094	.0861933	.0202164	1.883453	.0369182	.0106093
#3	.0267522	.0980127	.0199000	1.934588	.0365742	.0098845

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.652204	.0411533	.0363311	1.726537	.0187586	.0843790
Stddev	.160694	.0031152	.0001431	.034040	.0020936	.0008266
%RSD	9.726012	7.569771	.3939364	1.971577	11.16051	.9796406

#1	1.555264	.0447503	.0364514	1.741029	.0174390	.0846577
#2	1.837694	.0393836	.0361728	1.687649	.0211725	.0850303
#3	1.563654	.0393260	.0363691	1.750932	.0176643	.0834491

Sample Name: CRI01 Acquired: 08/28/2023 14:58:21 Type: Unk
Method: NON EPA-6010-200.7(v157) 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	.2036032	F .0069283	.3362616	.0323854	.0373120	.0209774
Stddev	.0005214	.0006498	.0024994	.0007405	.0013898	.0009768
%RSD	.2560948	9.378338	.7432941	2.286472	3.724785	4.656530

#1	.2041486	.0070734	.3386742	.0332014	.0359087	.0220371
#2	.2035514	.0062183	.3364269	.0321986	.0373395	.0201130
#3	.2031097	.0074933	.3336836	.0317562	.0386879	.0207821

Elem	Sr4077
Units	ppm
Avg	.0190272
Stddev	.0000543
%RSD	.2855502

#1	.0189817
#2	.0190126
#3	.0190874

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.055	1601.105	43920.74	6813.133	1815.447
Stddev	6.833	7.218	81.63	52.576	5.663
%RSD	.5665841	.4507864	.1858596	.7716913	.3119423

#1	1210.869	1593.857	44009.56	6772.070	1808.952
#2	1198.234	1601.167	43849.01	6794.940	1818.034
#3	1209.062	1608.292	43903.63	6872.390	1819.354

Sample Name: ICB01 Acquired: 08/28/2023 15:02:25 Type: Unk
Method: NON EPA-6010-200.7(v157) 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	-.005593	.0007102	.0002433	-.004090	.0014115	.0006789	-.000707
Stddev	.005081	.0011274	.0016209	.005108	.0019548	.0054132	.000294
%RSD	90.84802	158.7461	666.2569	124.8905	138.4964	797.4135	41.55064

#1	-.001442	.0019907	-.001170	.000180	.0022288	-.002389	-.000391
#2	-.011259	-.000133	.002013	-.002701	-.000819	.006929	-.000972
#3	-.004077	.000273	-.000113	-.009748	.002825	-.002503	-.000757

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	-.000099	-.010190	-.000270	.0001253	.0046304	-.009334
Stddev	.000011	.000048	.013303	.000226	.0002888	.0039236	.007124
%RSD	23.43252	48.81716	130.5500	83.70338	230.4592	84.73489	76.32513

#1	-.000036	-.000099	-.022438	-.000014	.0003387	.0035489	-.001487
#2	-.000057	-.000051	-.012095	-.000442	-.000203	.0013610	-.011118
#3	-.000052	-.000147	.003963	-.000353	.000241	.0089813	-.015397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001346	.0035777	.0002288	.0002759	-.183455	.0024106	.0002983
Stddev	.0004426	.0038569	.0003345	.0003718	.168698	.0046734	.0013993
%RSD	328.7788	107.8038	146.1853	134.7942	91.95613	193.8729	469.0267

#1	-.000353	-.000868	.0006092	.0004600	-.006227	.0010881	-.001316
#2	.000510	.006033	-.000019	.0005197	-.202057	.0076027	.001058
#3	.000247	.005568	.000097	-.000152	-.342082	-.001459	.001154

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.107477	-.000649	-.008043	-.000775	-.007998	-.004932	-.000660
Stddev	.022331	.003492	.001172	.000163	.004359	.000380	.001329
%RSD	20.77765	538.4128	14.57303	21.02891	54.50157	7.711923	201.4862

#1	-.086546	.003382	-.008664	-.000848	-.006281	-.005366	-.000238
#2	-.104899	-.002552	-.006691	-.000888	-.012954	-.004778	-.002149
#3	-.130985	-.002776	-.008773	-.000588	-.004759	-.004653	.000408

Sample Name: ICB01 Acquired: 08/28/2023 15:02:25 Type: Unk
 Method: NON EPA-6010-200.7(v157) 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	.0001389	.0018687	-.000096
Stddev	.0019974	.0006144	.000031
%RSD	1437.929	32.87644	32.83509

#1	-.000180	.0014009	-.000131
#2	.002277	.0025644	-.000086
#3	-.001680	.0016407	-.000071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1216.511	1606.448	44210.93	6773.633	1818.649
Stddev	9.512	.931	275.60	42.447	2.409
%RSD	.7818912	.0579733	.6233785	.6266480	.1324797

#1	1205.850	1605.406	43919.81	6733.370	1817.381
#2	1219.557	1607.199	44245.15	6817.970	1821.427
#3	1224.127	1606.739	44467.82	6769.560	1817.138

Sample Name: ICSA01 Acquired: 08/28/2023 15:10:34 Type: Unk
Method: NON EPA-6010-200.7(v157) 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	-.004845	-.005223	-.004624	.0165082	.0043975	257.3529
Stddev	.013087	.001718	.001665	.0061469	.0044483	1.6561
%RSD	270.1108	32.88416	36.00019	37.23577	101.1567	.6435217

#1	-.019884	-.007156	-.005015	.0137624	.0005539	255.4519
#2	.003956	-.004641	-.002799	.0122127	.0033683	258.1235
#3	.001392	-.003872	-.006059	.0235494	.0092702	258.4832

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063652	.0009255	.0009172	240.0274	.0477605	-.001497
Stddev	.0000593	.0000768	.0001407	2.0570	.0006307	.000455
%RSD	.9313928	8.301772	15.34449	.8570000	1.320631	30.38242

#1	.0063164	.0008368	.0007806	237.7016	.0478062	-.001992
#2	.0063479	.0009696	.0010617	240.7728	.0471081	-.001098
#3	.0064312	.0009701	.0009091	241.6078	.0483671	-.001401

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079433	96.21243	.0127551	256.6462	.0002297	-.001477
Stddev	.0018000	.77909	.0006696	2.1633	.0005826	.000787
%RSD	22.66066	.8097614	5.249576	.8429089	253.6437	53.30824

#1	.0070776	95.32383	.0128335	254.3155	.0003342	-.002377
#2	.0067397	96.53517	.0133820	257.0331	.0007529	-.001139
#3	.0100126	96.77828	.0120498	258.5899	-.000398	-.000915

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5517314	.0060621	.0011914	.0183427	-.009606	-.056853
Stddev	.3091059	.0007847	.0003747	.0208369	.005677	.002414
%RSD	56.02470	12.94355	31.45246	113.5976	59.10219	4.245565

#1	.8752461	.0059893	.0012034	.0379502	-.013890	-.059026
#2	.5205500	.0068806	.0008108	-.003537	-.003167	-.057279
#3	.2593980	.0053163	.0015599	.020615	-.011761	-.054255

Sample Name: ICSA01 Acquired: 08/28/2023 15:10:34 Type: Unk
Method: NON EPA-6010-200.7(v157) 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	-.002663	F .0546369	-.009396	-.011669	-.001818	-.012870
Stddev	.000361	.0599025	.002364	.000503	.000721	.001223
%RSD	13.54275	109.6376	25.16052	4.310446	39.66320	9.504976
#1	-.002732	-.004555	-.006956	-.011356	-.001925	-.014169
#2	-.002984	.053239	-.011676	-.012250	-.002479	-.011740
#3	-.002273	.115226	-.009558	-.011402	-.001049	-.012701

Elem	Sr4077
Units	ppm
Avg	.0079689
Stddev	.0005621
%RSD	7.053953
#1	.0073434
#2	.0084319
#3	.0081315

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1122.168	1485.905	41042.25	6560.999	1562.549
Stddev	1.271	3.707	182.19	3.838	4.296
%RSD	.1132532	.2495063	.4439139	.0584984	.2749320
#1	1122.514	1487.055	40832.63	6565.276	1565.055
#2	1120.760	1488.901	41131.64	6559.862	1565.005
#3	1123.230	1481.759	41162.48	6557.857	1557.589

Sample Name: ICSAB01 Acquired: 08/28/2023 15:14:36 Type: Unk
Method: NON EPA-6010-200.7(v157) 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	.0985792	.1171269	.0531123	.0595661	.6155669	248.0679
Stddev	.0113869	.0004895	.0017217	.0247850	.0023343	.2293
%RSD	11.55106	.4179246	3.241636	41.60924	.3792075	.0924170

#1	.1070486	.1165743	.0513265	.0713644	.6176192	247.9760
#2	.0856345	.1173005	.0532487	.0310861	.6130275	247.8989
#3	.1030545	.1175059	.0547618	.0762478	.6160539	248.3289

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5132267	.4830199	1.018736	236.6851	.5359956	.4971879
Stddev	.0015154	.0028898	.001706	.5151	.0029771	.0007777
%RSD	.2952738	.5982838	.1674712	.2176470	.5554280	.1564205

#1	.5116244	.4822624	1.019048	236.1007	.5326827	.4968065
#2	.5134188	.4862130	1.016895	236.8812	.5384466	.4980827
#3	.5146369	.4805842	1.020264	237.0734	.5368576	.4966746

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5108174	93.37473	.4990645	247.8365	.9829409	.2117072
Stddev	.0035780	.11122	.0024932	.1435	.0019316	.0008503
%RSD	.7004466	.1191116	.4995824	.0579015	.1965148	.4016256

#1	.5101841	93.26993	.4962504	247.6783	.9850591	.2112961
#2	.5146698	93.49142	.4999453	247.9582	.9812767	.2126849
#3	.5075984	93.36284	.5009978	247.8730	.9824871	.2111406

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.148578	.4907166	.9400339	-.204065	F -.016738	.8659027
Stddev	.111981	.0045041	.0124340	.010785	.002577	.0052489
%RSD	75.36813	.9178707	1.322714	5.285163	15.39632	.6061777

#1	-.025119	.4940889	.9257509	-.213095	-.015314	.8632569
#2	-.177020	.4856015	.9459109	-.192123	-.015186	.8719480
#3	-.243596	.4924595	.9484401	-.206976	-.019712	.8625033

Sample Name: ICSAB01 Acquired: 08/28/2023 15:14:36 Type: Unk
Method: NON EPA-6010-200.7(v157) 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	.9704546	F -.040069	F .8213553	.9740536	.9659616	F -.016806
Stddev	.0033565	.004156	.0084376	.0046724	.0046694	.000772
%RSD	.3458673	10.37105	1.027279	.4796916	.4833887	4.594091

#1	.9688498	-.035316	.8152879	.9733252	.9632076	-.017636
#2	.9682018	-.041875	.8309907	.9697880	.9713529	-.016109
#3	.9743122	-.043016	.8177872	.9790474	.9633242	-.016672

Elem	Sr4077
Units	ppm
Avg	F .0077525
Stddev	.0004818
%RSD	6.214549

#1	.0072087
#2	.0079228
#3	.0081259

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1116.202	1489.746	41004.20	6609.337	1567.667
Stddev	3.391	1.725	114.29	32.797	2.114
%RSD	.3037679	.1158105	.2787338	.4962245	.1348553

#1	1120.062	1489.679	40933.47	6587.153	1565.262
#2	1114.838	1491.503	41136.06	6593.849	1568.506
#3	1113.705	1488.055	40943.08	6647.010	1569.232

Sample Name: ICSADLX20 Acquired: 08/28/2023 15:18:28 Type: Unk
Method: NON EPA-6010-200.7(v157) 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	.0031374	.0045695	.0040370	.0094243	.0304601	11.73922	.0253503
Stddev	.0063325	.0023540	.0015765	.0040956	.0035270	.07476	.0005047
%RSD	201.8386	51.51506	39.05045	43.45768	11.57908	.6368816	1.991071

#1	.0046073	.0021822	.0022846	.0133345	.0343526	11.65469	.0250566
#2	-.003801	.0046376	.0044865	.0051656	.0274765	11.76632	.0250613
#3	.008606	.0068886	.0053399	.0097728	.0295513	11.79666	.0259332

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247004	.0511056	11.68325	.0279427	.0239447	.0273132	4.844127
Stddev	.0000775	.0002071	.10442	.0001539	.0002733	.0016362	.038332
%RSD	.3138102	.4053319	.8937294	.5505866	1.141507	5.990375	.7913164

#1	.0247688	.0510098	11.56756	.0277947	.0237591	.0266449	4.812238
#2	.0246162	.0509637	11.71170	.0281018	.0242586	.0261169	4.833488
#3	.0247161	.0513433	11.77049	.0279315	.0238164	.0291777	4.886655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264382	11.73166	.0491924	.0105754	-.199896	.0263057	.0477114
Stddev	.0004921	.09450	.0002223	.0001258	.179892	.0034324	.0012167
%RSD	1.861382	.8055256	.4518124	1.189283	89.99251	13.04796	2.550035

#1	.0266541	11.62387	.0490611	.0107132	-.395509	.0230922	.0491045
#2	.0267855	11.77081	.0490671	.0104668	-.162611	.0259035	.0471725
#3	.0258751	11.80029	.0494490	.0105463	-.041569	.0299215	.0468573

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.099977	-.002503	.0336816	.0461492	-.014638	.0369003	.0418846
Stddev	.039630	.003118	.0006152	.0002920	.002447	.0006148	.0018663
%RSD	39.63934	124.5647	1.826565	.6326481	16.71982	1.666120	4.455941

#1	-.143695	-.001652	.0343757	.0464754	-.012633	.0375882	.0439283
#2	-.089829	-.005957	.0334655	.0459124	-.017365	.0364043	.0402704
#3	-.066408	.000101	.0332035	.0460598	-.013915	.0367085	.0414551

Sample Name: ICSADLX20 Acquired: 08/28/2023 15:18:28 Type: Unk
Method: NON EPA-6010-200.7(v157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0476337	-.000832	.0002717
Stddev	.0009625	.000470	.0000118
%RSD	2.020678	56.51278	4.333856

#1	.0469747	-.000636	.0002761
#2	.0471881	-.001368	.0002583
#3	.0487383	-.000491	.0002806

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.039	1593.484	43629.47	6786.077	1790.280
Stddev	2.488	3.531	179.90	17.324	2.439
%RSD	.2071683	.2216005	.4123316	.2552815	.1362350

#1	1201.188	1589.548	43657.15	6766.640	1787.508
#2	1198.480	1596.374	43437.33	6799.890	1791.234
#3	1203.450	1594.531	43793.92	6791.700	1792.098

Sample Name: ICSABDLX20 Acquired: 08/28/2023 15:24:21 Type: Unk
Method: NON EPA-6010-200.7(v157) 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	-.007231	-.001628	-.000341	-.000994	-.002880	11.78358	.0001238
Stddev	.005685	.000197	.002631	.003685	.003364	.04674	.0000577
%RSD	78.63018	12.07263	771.6219	370.8852	116.8176	.3966565	46.58539

#1	-.003183	-.001405	-.002618	-.004929	-.006169	11.73272	.0001416
#2	-.013731	-.001707	-.000945	.002376	-.003023	11.82466	.0001706
#3	-.004778	-.001773	.002540	-.000427	.000554	11.79335	.0000593

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000568	-.000100	11.74373	.0024460	-.000944	.0020393	4.841032
Stddev	.0000392	.000063	.01161	.0002227	.000339	.0021194	.029617
%RSD	68.92244	62.47505	.0988670	9.104074	35.91131	103.9287	.6118012

#1	.0000824	-.000028	11.73392	.0026745	-.000580	.0033476	4.811199
#2	.0000764	-.000136	11.75655	.0022297	-.001003	.0031764	4.870429
#3	.0000117	-.000137	11.74072	.0024337	-.001250	-.000406	4.841469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013156	11.81021	-.000143	.0000214	.4085351	.0040896	.0006813
Stddev	.0004855	.08913	.000205	.0003183	.1924628	.0016275	.0003315
%RSD	36.89862	.7546945	143.4197	1488.302	47.11047	39.79557	48.65873

#1	.0007767	11.73812	-.000186	-.000294	.3747574	.0045407	.0003233
#2	.0014518	11.90987	.000080	.000015	.6156508	.0022842	.0007428
#3	.0017185	11.78265	-.000322	.000343	.2351972	.0054440	.0009777

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059505	.0033048	-.009900	-.000650	.0001749	-.004153	-.002186
Stddev	.067158	.0039831	.000653	.000556	.0116055	.001918	.001371
%RSD	112.8619	120.5249	6.600305	85.52177	6636.765	46.17713	62.68352

#1	-.086408	.0023509	-.010652	-.000608	.0065101	-.002281	-.000672
#2	.016934	.0076783	-.009472	-.001226	-.013219	-.004064	-.003341
#3	-.109041	-.000115	-.009576	-.000116	.007234	-.006113	-.002547

Sample Name: ICSABDLX20 Acquired: 08/28/2023 15:24:21 Type: Unk
Method: NON EPA-6010-200.7(v157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000147	-.000065	.0003037
Stddev	.0018997	.001396	.0001356
%RSD	12921.01	2148.563	44.64891

#1	-.001881	-.000388	.0004592
#2	.001919	-.001271	.0002418
#3	.000006	.001464	.0002101

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1202.335	1596.708	43435.94	6800.770	1791.030
Stddev	17.099	4.297	272.54	27.487	1.987
%RSD	1.422180	.2690870	.6274477	.4041702	.1109184

#1	1198.934	1592.238	43446.95	6772.940	1790.335
#2	1187.193	1600.807	43158.06	6801.470	1793.271
#3	1220.880	1597.080	43702.80	6827.900	1789.485

Sample Name: CCV01 Acquired: 08/28/2023 15:33:36 Type: Unk
 Method: NON EPA-6010-200.7(v157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.134841	5.085366	4.959922	5.165523	5.091071	9.733784	10.20680
Stddev	.006030	.019155	.010074	.016696	.004882	.024507	.00766
%RSD	.1174375	.3766666	.2031155	.3232178	.0958955	.2517697	.0750246

#1	5.140017	5.063253	4.948664	5.164545	5.086139	9.705835	10.19827
#2	5.128219	5.096007	4.963014	5.149338	5.091173	9.751594	10.20904
#3	5.136285	5.096838	4.968088	5.182686	5.095901	9.743924	10.21308

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2394159	2.457285	24.53878	.9972898	2.486594	1.273384	4.834767
Stddev	.0012760	.005876	.12750	.0015493	.005900	.007220	.047018
%RSD	.5329597	.2391065	.5196049	.1553531	.2372626	.5670180	.9724898

#1	.2379560	2.450724	24.40090	.9978479	2.479938	1.266313	4.787010
#2	.2399735	2.459070	24.65243	.9955388	2.488669	1.280745	4.881009
#3	.2403182	2.462062	24.56301	.9984828	2.491177	1.273093	4.836281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.468489	23.90557	2.487656	1.291096	24.24061	2.501322	2.349825
Stddev	.013820	.18875	.006820	.003923	.24819	.019667	.010634
%RSD	.5598493	.7895514	.2741596	.3038399	1.023871	.7862728	.4525569

#1	2.461182	23.69553	2.479995	1.295197	23.95499	2.480679	2.339136
#2	2.484428	23.96020	2.489907	1.287380	24.40380	2.519842	2.349936
#3	2.459856	24.06098	2.493066	1.290709	24.36305	2.503445	2.360404

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.28902	5.012593	4.855010	5.096877	4.996260	5.072375	4.939451
Stddev	.10967	.016279	.037269	.011703	.018949	.047040	.006329
%RSD	.4515241	.3247570	.7676332	.2296197	.3792656	.9273772	.1281229

#1	24.18890	4.996589	4.812102	5.083516	4.988247	5.018058	4.933215
#2	24.27192	5.012056	4.873607	5.101802	4.982634	5.099721	4.939272
#3	24.40623	5.029134	4.879320	5.105313	5.017899	5.099346	4.945868

Sample Name: CCV01 Acquired: 08/28/2023 15:33:36 Type: Unk
Method: NON EPA-6010-200.7(v157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.072062	5.072215	5.135385
Stddev	.018954	.002020	.079670
%RSD	.3737021	.0398345	1.551389

#1	5.051375	5.069901	5.084678
#2	5.088595	5.073114	5.227214
#3	5.076215	5.073630	5.094265

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.499	1564.993	42853.25	6771.175	1716.872
Stddev	1.637	3.558	181.57	28.980	1.506
%RSD	.1386609	.2273437	.4237008	.4279873	.0877312

#1	1181.921	1561.647	42643.76	6789.056	1715.368
#2	1178.710	1564.601	42950.77	6737.739	1716.866
#3	1180.868	1568.730	42965.22	6786.731	1718.381

Sample Name: LLCCV01 Acquired: 08/28/2023 15:42:02 Type: Unk
Method: NON EPA-6010-200.7(v157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172793	.0390047	.0109673	.0201229	.0491613	.0933198
Stddev	.0058263	.0029420	.0023735	.0119441	.0008668	.0039160
%RSD	33.71837	7.542676	21.64158	59.35561	1.763196	4.196367

#1	.0185386	.0423957	.0084958	.0064373	.0501024	.0971657
#2	.0223731	.0371316	.0111771	.0254863	.0489861	.0934566
#3	.0109264	.0374869	.0132288	.0284452	.0483956	.0893372

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0948264	.0057740	.0059083	1.794722	.0100587	.0278260
Stddev	.0011855	.0000722	.0000154	.019037	.0001694	.0004763
%RSD	1.250131	1.250269	.2610664	1.060708	1.684395	1.711564

#1	.0934578	.0058434	.0059236	1.777100	.0102410	.0283170
#2	.0954910	.0056993	.0058928	1.814912	.0100291	.0277948
#3	.0955305	.0057793	.0059086	1.792152	.0099061	.0273660

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229160	.0951846	.0209804	1.937157	.0367145	.0102277
Stddev	.0010029	.0014749	.0000774	.021669	.0002243	.0003330
%RSD	4.376264	1.549532	.3691623	1.118595	.6109657	3.255535

#1	.0224373	.0949000	.0210361	1.926995	.0369060	.0105257
#2	.0222422	.0967810	.0210133	1.962039	.0364677	.0102890
#3	.0240685	.0938727	.0208920	1.922437	.0367697	.0098683

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.750974	.0408853	.0372068	1.757151	.0217554	.0886340
Stddev	.070293	.0016768	.0013704	.081668	.0025604	.0007880
%RSD	4.014493	4.101352	3.683301	4.647732	11.76888	.8890072

#1	1.754270	.0407569	.0382714	1.672675	.0201955	.0894380
#2	1.679091	.0392763	.0376885	1.835685	.0203604	.0878631
#3	1.819560	.0426226	.0356605	1.763094	.0247104	.0886009

Sample Name: LLCCV01 Acquired: 08/28/2023 15:42:02 Type: Unk
Method: NON EPA-6010-200.7(v157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2038450	F .0124636	.3423750	F .0313460	.0380221	.0201769
Stddev	.0004272	.0058146	.0023251	.0009994	.0018806	.0014026
%RSD	.2095741	46.65284	.6791244	3.188385	4.946121	6.951408

#1	.2041747	.0190125	.3400421	.0302191	.0375895	.0186278
#2	.2039978	.0104712	.3446923	.0321249	.0363954	.0205421
#3	.2033624	.0079070	.3423907	.0316939	.0400813	.0213607

Elem	Sr4077
Units	ppm
Avg	.0192779
Stddev	.0001037
%RSD	.5379691

#1	.0191643
#2	.0193018
#3	.0193675

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.526	1603.002	43815.07	6767.393	1814.249
Stddev	4.984	3.000	274.38	39.021	.617
%RSD	.4151183	.1871242	.6262258	.5765984	.0340151

#1	1200.169	1605.496	43842.58	6791.180	1814.408
#2	1195.731	1603.836	43527.97	6722.360	1813.568
#3	1205.679	1599.673	44074.67	6788.640	1814.771

Sample Name: CCB01 Acquired: 08/28/2023 16:34:49 Type: Unk
Method: NON EPA-6010-200.7(v157) 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	-.007663	-.000668	.0007310	-.000201	.0018301	-.005932	-.000570
Stddev	.002708	.001779	.0012735	.012847	.0011018	.004611	.000485
%RSD	35.33503	266.2712	174.2120	6384.384	60.20715	77.73174	85.11317

#1	-.009126	-.002474	.0014502	-.010150	.0030073	-.000741	-.000667
#2	-.009323	-.000613	-.000739	-.004757	.0016594	-.009555	-.000044
#3	-.004538	.001083	.001482	.014302	.0008236	-.007501	-.001000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000291	-.003508	.0005151	.0001822	.0004471	-.012081
Stddev	.000033	.000091	.007280	.0002790	.0002053	.0026634	.005139
%RSD	343.7174	31.25416	207.5059	54.17743	112.7032	595.6583	42.53610

#1	-.000017	-.000323	-.010490	.0002454	.0000824	-.002369	-.013983
#2	-.000039	-.000361	-.004072	.0008026	.0004183	.000785	-.015998
#3	.000027	-.000188	.004037	.0004971	.0000458	.002925	-.006262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008135	.0076797	.0001147	.0005095	-.102075	.0017315	.0005841
Stddev	.0006467	.0273884	.0004918	.0001736	.199848	.0017479	.0000506
%RSD	79.50091	356.6336	428.6327	34.07731	195.7851	100.9443	8.665565

#1	.0015541	-.023212	.0000603	.0006886	-.062658	.0026111	.0006194
#2	.0005260	.017259	-.000348	.0003419	-.318695	-.000281	.0005261
#3	.0003603	.028991	.000632	.0004979	.075128	.002865	.0006069

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.100619	.0020008	-.009268	-.000555	-.013230	-.000808	-.000776
Stddev	.019984	.0014865	.000697	.000177	.010062	.000742	.001619
%RSD	19.86117	74.29414	7.524140	31.81878	76.05382	91.79453	208.6127

#1	-.078493	.0037035	-.009944	-.000756	-.015737	-.001381	-.000921
#2	-.117355	.0009624	-.008551	-.000483	-.002152	.000030	.000911
#3	-.106008	.0013364	-.009309	-.000426	-.021802	-.001073	-.002318

Sample Name: CCB01 Acquired: 08/28/2023 16:34:49 Type: Unk
Method: NON EPA-6010-200.7(v157) 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	.0006229	.0011512	.0000037
Stddev	.0015722	.0008770	.0000196
%RSD	252.4037	76.18653	528.1805

#1	-.001091	.0017038	-.000018
#2	.000963	.0016098	.000008
#3	.001997	.0001399	.000021

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1202.965	1599.289	43707.75	6795.193	1811.003
Stddev	4.206	4.408	259.94	22.262	1.451
%RSD	.3496103	.2756358	.5947122	.3276072	.0801018

#1	1198.914	1599.933	43435.99	6811.030	1809.342
#2	1202.670	1594.594	43733.28	6769.740	1811.645
#3	1207.310	1603.340	43953.98	6804.810	1812.022

Sample Name: PB154148BL Acquired: 08/28/2023 16:38:56 Type: Unk
Method: NON EPA-6010-200.7(v157) 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	-.006448	.0003948	-.001256	.0021593	-.000191	.0070165	-.000413
Stddev	.007886	.0018980	.001371	.0029702	.001262	.0046432	.000059
%RSD	122.3076	480.7930	109.1635	137.5576	661.6628	66.17532	14.27334

#1	-.012815	-.001658	.000259	-.000925	-.000213	.0042897	-.000345
#2	-.008903	.000756	-.001617	.002403	-.001442	.0043820	-.000440
#3	.002374	.002086	-.002410	.005000	.001082	.0123777	-.000454

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000028	-.000233	-.006375	.0001718	.0002571	.0025145	-.001271
Stddev	.0000439	.000029	.003400	.0006023	.0002622	.0012258	.013345
%RSD	1567.555	12.48119	53.33335	350.5766	101.9686	48.74905	1050.156

#1	-.000037	-.000258	-.006668	.0002142	.0005578	.0032945	.000802
#2	.000050	-.000201	-.002838	-.000451	.0000763	.0011016	.010917
#3	-.000004	-.000239	-.009620	.000752	.0001372	.0031474	-.015531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001705	.0360159	-.000255	.0005451	-.002609	.0027036	-.000265
Stddev	.0005358	.0272495	.000247	.0003630	.054089	.0027910	.000213
%RSD	314.2746	75.65952	96.69466	66.60068	2073.431	103.2298	80.23876

#1	.0004333	.0655413	-.000414	.0009060	-.064043	-.000370	-.000168
#2	.0005241	.0118340	-.000380	.0005493	.018363	.003400	-.000119
#3	-.000446	.0306725	.000029	.0001800	.037855	.005080	-.000509

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.143660	-.003126	-.009429	-.001069	-.017676	-.003460	-.001440
Stddev	.009641	.000909	.000674	.000251	.003489	.000740	.000567
%RSD	6.711250	29.08218	7.149270	23.47019	19.73893	21.40066	39.34132

#1	-.135018	-.002232	-.008872	-.001313	-.020914	-.004298	-.002091
#2	-.154059	-.004050	-.010178	-.000812	-.013981	-.003185	-.001178
#3	-.141902	-.003098	-.009236	-.001081	-.018133	-.002896	-.001052

Sample Name: PB154148BL Acquired: 08/28/2023 16:38:56 Type: Unk
Method: NON EPA-6010-200.7(v157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000376	.0011813	-.000065
Stddev	.000956	.0015541	.000049
%RSD	254.3451	131.5591	74.82101

#1	.000160	-.000585	-.000120
#2	.000192	.001792	-.000042
#3	-.001480	.002338	-.000032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1204.564	1604.163	43810.87	6787.200	1812.145
Stddev	9.847	4.500	377.80	22.628	2.459
%RSD	.8174712	.2805246	.8623473	.3333991	.1357088

#1	1193.482	1599.290	43386.28	6761.090	1811.569
#2	1212.307	1608.162	43936.42	6799.390	1814.841
#3	1207.903	1605.036	44109.91	6801.120	1810.025

Sample Name: PB154148BS Acquired: 08/28/2023 16:43:03 Type: Unk
Method: NON EPA-6010-200.7(v157) 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	.8099091	1.962872	.9710005	2.067717	.8000271	1.895170
Stddev	.0136887	.003431	.0014508	.018122	.0003691	.012972
%RSD	1.690154	.1747973	.1494103	.8764324	.0461306	.6844519

#1	.8256686	1.966231	.9704384	2.069176	.7997321	1.903351
#2	.8009753	1.963013	.9699148	2.048909	.8004410	1.880214
#3	.8030836	1.959373	.9726482	2.085066	.7999083	1.901945

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1982882	.1892302	.1964182	.9638348	.3940796	.1903665
Stddev	.0005640	.0007693	.0004004	.0049637	.0008792	.0005297
%RSD	.2844446	.4065240	.2038264	.5149959	.2231073	.2782457

#1	.1988933	.1884325	.1960704	.9695185	.3939467	.1902237
#2	.1981941	.1892907	.1963283	.9616333	.3950176	.1899228
#3	.1977771	.1899674	.1968558	.9603526	.3932743	.1909529

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3031347	2.942623	.1951125	1.865763	.4821356	.0739338
Stddev	.0052820	.005354	.0006479	.034659	.0015301	.0005897
%RSD	1.742446	.1819418	.3320458	1.857649	.3173622	.7975918

#1	.2970779	2.948122	.1947146	1.903092	.4813338	.0737259
#2	.3067842	2.937428	.1947629	1.834602	.4811730	.0734762
#3	.3055420	2.942320	.1958601	1.859595	.4839000	.0745993

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.747074	.2920430	.1857927	9.302276	5.632578	.2786799
Stddev	.200447	.0012659	.0017750	.092460	.020500	.0012654
%RSD	7.296748	.4334747	.9553619	.9939455	.3639527	.4540839

#1	2.545032	.2934694	.1847096	9.380253	5.609239	.2775329
#2	2.750302	.2916066	.1878411	9.200134	5.640823	.2784694
#3	2.945887	.2910529	.1848274	9.326442	5.647672	.2800374

Sample Name: PB154148BS Acquired: 08/28/2023 16:43:03 Type: Unk
Method: NON EPA-6010-200.7(v157) 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	.3994645	F -.020006	.8561510	.6709107	.1984682	.2010437
Stddev	.0017839	.002595	.0011657	.0016273	.0002577	.0003446
%RSD	.4465775	12.96883	.1361618	.2425501	.1298279	.1714025

#1	.3997023	-.022948	.8567665	.6691783	.1987281	.2009108
#2	.3975737	-.018042	.8548065	.6724072	.1982128	.2014349
#3	.4011176	-.019030	.8568799	.6711465	.1984638	.2007853

Elem	Sr4077
Units	ppm
Avg	.1958682
Stddev	.0001397
%RSD	.0712960

#1	.1959845
#2	.1959067
#3	.1957133

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.725	1588.810	43554.23	6766.965	1805.030
Stddev	5.955	.936	163.96	23.094	2.928
%RSD	.4938558	.0589421	.3764410	.3412766	.1621871

#1	1200.518	1589.415	43378.99	6743.141	1807.476
#2	1204.440	1589.285	43703.89	6789.252	1801.786
#3	1212.218	1587.732	43579.81	6768.503	1805.829

Sample Name: O3572-07 Acquired: 08/28/2023 16:47:00 Type: Unk
Method: NON EPA-6010-200.7(v157) 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	.0054269	.0113995	.0033827	.0148314	.0174339	.0369424	.0272518
Stddev	.0038530	.0010081	.0016597	.0087122	.0009531	.0089782	.0005157
%RSD	70.99761	8.843664	49.06400	58.74158	5.466958	24.30313	1.892317

#1	.0010977	.0123056	.0030284	.0048726	.0177517	.0430128	.0278376
#2	.0084797	.0103135	.0051910	.0210435	.0163624	.0266292	.0268662
#3	.0067033	.0115794	.0019288	.0185782	.0181874	.0411853	.0270516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016647	.0015659	.5066674	.0027356	.0082468	.0068597	.0228955
Stddev	.0000664	.0000369	.0119161	.0008411	.0002460	.0028675	.0053881
%RSD	3.988227	2.356780	2.351851	30.74737	2.983535	41.80159	23.53341

#1	.0016311	.0015880	.4932707	.0036607	.0081444	.0063208	.0270118
#2	.0016219	.0015865	.5106475	.0025296	.0085275	.0099583	.0248778
#3	.0017412	.0015233	.5160840	.0020167	.0080685	.0042999	.0167971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064348	.5723223	.0108852	.0028987	.4157991	.0133777	.0105954
Stddev	.0006458	.0375700	.0004195	.0002595	.0989710	.0026683	.0006964
%RSD	10.03619	6.564478	3.853683	8.951118	23.80259	19.94558	6.572712

#1	.0057273	.5290139	.0104351	.0028593	.5276962	.0103416	.0113898
#2	.0069928	.5917879	.0109553	.0031755	.3397374	.0144417	.0100900
#3	.0065842	.5961650	.0112652	.0026611	.3799637	.0153498	.0103064

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4332223	.0043266	.0169411	.0586040	-.016557	.0935136	.0095893
Stddev	.0262600	.0016860	.0007300	.0004333	.008584	.0023484	.0019282
%RSD	6.061546	38.96793	4.308768	.7393844	51.84723	2.511326	20.10731

#1	.4035766	.0052997	.0168819	.0581350	-.024659	.0934372	.0084174
#2	.4425280	.0023798	.0162426	.0586878	-.017451	.0912043	.0118147
#3	.4535622	.0053004	.0176988	.0589894	-.007561	.0958993	.0085359

Sample Name: O3572-07 Acquired: 08/28/2023 16:47:00 Type: Unk
Method: NON EPA-6010-200.7(v157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0100544	.0069125	.0055764
Stddev	.0016556	.0002649	.0000517
%RSD	16.46640	3.832715	.9261565

#1	.0119100	.0066066	.0055292
#2	.0095251	.0070599	.0056315
#3	.0087282	.0070709	.0055684

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.696	1596.098	43663.46	6817.343	1811.115
Stddev	9.325	1.382	280.70	24.145	2.558
%RSD	.7773181	.0865971	.6428699	.3541698	.1412206

#1	1198.476	1596.830	43449.69	6803.020	1811.775
#2	1191.040	1594.504	43559.34	6845.220	1813.278
#3	1209.571	1596.960	43981.34	6803.790	1808.292

Sample Name: O3572-17 Acquired: 08/28/2023 16:55:05 Type: Unk
Method: NON EPA-6010-200.7(v157) 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	.0144949	.0382073	.0131566	.0219172	.0504895	.0927704	.0937739
Stddev	.0181270	.0026651	.0022506	.0042150	.0006787	.0123972	.0002687
%RSD	125.0580	6.975328	17.10663	19.23172	1.344196	13.36329	.2865458

#1	-.005100	.0363156	.0156713	.0204524	.0508045	.1070711	.0936417
#2	.017919	.0370511	.0124670	.0266692	.0509535	.0861741	.0940831
#3	.030666	.0412553	.0113314	.0186300	.0497106	.0850660	.0935970

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057317	.0059345	1.762527	.0090219	.0273330	.0204359	.0837564
Stddev	.0001124	.0000715	.029056	.0002612	.0001131	.0033051	.0018065
%RSD	1.960658	1.204656	1.648544	2.895453	.4135988	16.17304	2.156798

#1	.0056089	.0058835	1.731230	.0087631	.0272200	.0226351	.0817643
#2	.0058293	.0060162	1.788646	.0090171	.0273328	.0166351	.0842167
#3	.0057570	.0059037	1.767705	.0092855	.0274461	.0220375	.0852882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198441	1.920756	.0363037	.0098090	1.667628	.0392204	.0357735
Stddev	.0004718	.019605	.0000901	.0005592	.082000	.0039016	.0005562
%RSD	2.377265	1.020700	.2481203	5.700954	4.917169	9.948004	1.554851

#1	.0199476	1.930437	.0362566	.0096741	1.707457	.0396804	.0352959
#2	.0202555	1.933637	.0362470	.0104233	1.573321	.0428716	.0356405
#3	.0193292	1.898193	.0364076	.0093296	1.722107	.0351091	.0363842

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.755197	.0154202	.0810345	.2022876	.0078281	.3271615	.0353167
Stddev	.044736	.0018488	.0019077	.0008874	.0052709	.0037625	.0012526
%RSD	2.548779	11.98942	2.354119	.4386854	67.33268	1.150060	3.546615

#1	1.743593	.0160711	.0823393	.2033091	.0128709	.3305036	.0346801
#2	1.717407	.0133340	.0819192	.2018467	.0082580	.3278944	.0345103
#3	1.804592	.0168555	.0788452	.2017070	.0023554	.3230864	.0367597

Sample Name: O3572-17 Acquired: 08/28/2023 16:55:05 Type: Unk
Method: NON EPA-6010-200.7(v157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0385744	.0217236	.0189575
Stddev	.0005124	.0008072	.0000493
%RSD	1.328454	3.715575	.2598280

#1	.0388849	.0218991	.0189107
#2	.0388555	.0224286	.0189530
#3	.0379830	.0208431	.0190089

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1214.170	1607.952	43790.44	6859.650	1824.816
Stddev	6.716	2.835	199.33	63.218	2.413
%RSD	.5531059	.1763280	.4551968	.9215880	.1322206

#1	1214.873	1604.703	43887.32	6817.420	1822.057
#2	1220.506	1609.922	43922.81	6829.200	1825.857
#3	1207.130	1609.232	43561.18	6932.330	1826.533

Sample Name: PB154147BL Acquired: 08/28/2023 16:59:08 Type: Unk
Method: NON EPA-6010-200.7(v157) 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	-.002029	-.001602	-.000610	-.000040	.0009726	.0016802	-.000617
Stddev	.004475	.001627	.003116	.005835	.0010536	.0054604	.000287
%RSD	220.5162	101.5421	510.7591	14593.81	108.3300	324.9855	46.49218

#1	.002054	-.002002	.002380	.005350	-.000171	-.003392	-.000918
#2	-.001329	.000188	-.003838	-.006236	.001903	.000973	-.000347
#3	-.006814	-.002991	-.000372	.000765	.001186	.007460	-.000585

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000392	-.000221	-.010264	.0000153	.0002347	.0012327	.0049069
Stddev	.0000358	.000048	.001164	.0000436	.0002673	.0037662	.0014010
%RSD	91.18833	21.67700	11.34265	285.2353	113.8943	305.5131	28.55259

#1	.0000745	-.000252	-.009837	.0000032	-.000046	.0032043	.0033659
#2	.0000030	-.000244	-.011582	.0000636	.000487	-.003110	.0052507
#3	.0000401	-.000166	-.009374	-.000021	.000263	.003604	.0061040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003928	.0158738	-.000051	.0001341	-.108650	.0015890	.0000807
Stddev	.0003528	.0129552	.000170	.0002679	.167566	.0031105	.0006083
%RSD	89.81119	81.61369	334.4457	199.7698	154.2254	195.7541	753.5558

#1	.0006405	.0009934	-.000237	.0001997	-.302122	.0049515	.0001701
#2	.0005490	.0246435	-.000010	.0003631	-.009756	-.001186	-.000567
#3	-.000011	.0219845	.000095	-.000160	-.014071	.001001	.000639

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067282	-.003685	-.009579	-.000852	-.009581	-.006369	-.003151
Stddev	.052742	.003090	.001780	.000475	.006419	.001412	.003184
%RSD	78.38962	83.85223	18.58021	55.78582	67.00079	22.17130	101.0533

#1	-.128176	-.005225	-.007995	-.001318	-.004288	-.005038	-.004162
#2	-.036007	-.000128	-.011505	-.000869	-.007733	-.007850	.000416
#3	-.037663	-.005701	-.009238	-.000368	-.016722	-.006218	-.005707

Sample Name: PB154147BL Acquired: 08/28/2023 16:59:08 Type: Unk
Method: NON EPA-6010-200.7(v157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007939	.0022197	-.000029
Stddev	.0003184	.0015748	.000051
%RSD	40.10366	70.94815	173.7656

#1	.0007017	.0037173	-.000002
#2	.0011482	.0023641	.000003
#3	.0005318	.0005776	-.000088

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.222	1594.753	43700.01	6747.173	1808.399
Stddev	3.290	2.545	118.06	24.504	2.410
%RSD	.2734085	.1595786	.2701488	.3631754	.1332620

#1	1201.285	1592.568	43732.32	6730.760	1806.289
#2	1201.360	1597.547	43569.17	6735.420	1811.025
#3	1207.020	1594.144	43798.55	6775.340	1807.882

Sample Name: PB154147BS Acquired: 08/28/2023 17:03:12 Type: Unk
Method: NON EPA-6010-200.7(v157) 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	.7894974	1.937558	.9708963	2.039556	.8612658	1.907127
Stddev	.0081874	.002817	.0050833	.014516	.0051340	.011470
%RSD	1.037039	.1453713	.5235677	.7117443	.5960951	.6014156

#1	.7980583	1.937455	.9697705	2.047464	.8553382	1.895996
#2	.7886907	1.934794	.9664702	2.048401	.8641608	1.918908
#3	.7817432	1.940425	.9764481	2.022803	.8642985	1.906475

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1997474	.1885043	.1952584	.9625781	.3902659	.1888412
Stddev	.0017711	.0010681	.0003634	.0119154	.0008122	.0002960
%RSD	.8866477	.5666311	.1861271	1.237865	.2081145	.1567255

#1	.1978693	.1877065	.1956033	.9495667	.3896056	.1885594
#2	.2013873	.1897177	.1948789	.9729574	.3900193	.1891496
#3	.1999856	.1880885	.1952930	.9652103	.3911729	.1888147

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2986922	2.956273	.1941633	1.889492	.4783855	.0737731
Stddev	.0037060	.023760	.0005606	.029738	.0008864	.0006691
%RSD	1.240756	.8037272	.2886988	1.573852	.1852817	.9069395

#1	.2944450	2.928839	.1935196	1.887851	.4786467	.0732610
#2	.3003622	2.969721	.1945445	1.920017	.4791119	.0745301
#3	.3012693	2.970260	.1944256	1.860609	.4773979	.0735282

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.712830	.2900632	.1855250	9.394499	5.561587	.2772679
Stddev	.191968	.0040472	.0030728	.009660	.002984	.0024146
%RSD	7.076302	1.395264	1.656247	.1028310	.0536551	.8708465

#1	2.579278	.2894612	.1860311	9.384429	5.565004	.2755924
#2	2.932820	.2943776	.1883133	9.395378	5.559493	.2800356
#3	2.626390	.2863508	.1822306	9.403690	5.560265	.2761757

Sample Name: PB154147BS Acquired: 08/28/2023 17:03:12 Type: Unk
Method: NON EPA-6010-200.7(v157) 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	.4297829	F -.024109	.9223925	.7252354	.2169729	.2039162
Stddev	.0008867	.006834	.0058332	.0021525	.0020094	.0012819
%RSD	.2063261	28.34542	.6323952	.2967931	.9260950	.6286167

#1	.4301256	-.019424	.9163189	.7276806	.2185981	.2024430
#2	.4287759	-.020952	.9279510	.7236269	.2147262	.2047768
#3	.4304472	-.031951	.9229076	.7243987	.2175945	.2045289

Elem	Sr4077
Units	ppm
Avg	.1976026
Stddev	.0009675
%RSD	.4895945

#1	.1965374
#2	.1978438
#3	.1984267

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1207.342	1599.443	43837.44	6777.286	1818.319
Stddev	9.482	3.530	79.04	35.267	4.642
%RSD	.7853585	.2206771	.1802930	.5203727	.2553019

#1	1205.552	1595.927	43819.74	6800.150	1813.362
#2	1198.882	1602.986	43768.76	6736.670	1819.031
#3	1217.591	1599.417	43923.83	6795.038	1822.564

Sample Name: O3572-01 Acquired: 08/28/2023 17:07:12 Type: Unk
Method: NON EPA-6010-200.7(v157) 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	.0019099	.0117873	.0054739	.0048869	.0150465	.0390811	.0269680
Stddev	.0037468	.0025957	.0028750	.0041624	.0015528	.0056311	.0001647
%RSD	196.1763	22.02157	52.52263	85.17419	10.31967	14.40871	.6109203

#1	.0061144	.0091823	.0061879	.0005779	.0133274	.0332697	.0268893
#2	-.001076	.0118057	.0079246	.0051976	.0163472	.0445127	.0268574
#3	.000691	.0143737	.0023091	.0088852	.0154649	.0394608	.0271574

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016555	.0017126	.5017186	.0027821	.0080220	.0059834	.0286116
Stddev	.0000854	.0001020	.0029048	.0004439	.0002098	.0029515	.0082936
%RSD	5.155673	5.954398	.5789771	15.95546	2.615569	49.32846	28.98683

#1	.0016097	.0017723	.5010676	.0032474	.0079489	.0091691	.0369490
#2	.0017540	.0015948	.4991945	.0027357	.0078586	.0033418	.0285235
#3	.0016029	.0017707	.5048937	.0023633	.0082586	.0054393	.0203625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061338	.5556354	.0108806	.0031335	.5191647	.0129781	.0100957
Stddev	.0004685	.0162168	.0004256	.0002264	.1118327	.0029006	.0009688
%RSD	7.637778	2.918597	3.911492	7.225177	21.54089	22.34956	9.595937

#1	.0062610	.5696350	.0105695	.0033380	.6460851	.0152103	.0089919
#2	.0056149	.5378657	.0107067	.0031723	.4350902	.0140245	.0104907
#3	.0065256	.5594056	.0113656	.0028902	.4763187	.0096996	.0108046

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3842751	.0058198	.0164196	.0576652	-.009750	.0904581	.0098027
Stddev	.0401652	.0063612	.0004055	.0002517	.006253	.0029048	.0006491
%RSD	10.45219	109.3011	2.469393	.4364839	64.13688	3.211244	6.621828

#1	.3391918	.0009616	.0164548	.0579528	-.016502	.0923319	.0090544
#2	.3973901	.0034780	.0159976	.0574853	-.008589	.0919304	.0101401
#3	.4162435	.0130200	.0168062	.0575574	-.004158	.0871119	.0102137

Sample Name: O3572-01 Acquired: 08/28/2023 17:07:12 Type: Unk
Method: NON EPA-6010-200.7(v157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0118504	.0068847	.0054843
Stddev	.0007263	.0004521	.0001201
%RSD	6.129233	6.567370	2.189058

#1	.0121431	.0063692	.0055941
#2	.0110234	.0070703	.0053561
#3	.0123847	.0072144	.0055026

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.506	1605.284	43827.21	6844.607	1821.445
Stddev	13.421	4.298	336.76	52.138	.270
%RSD	1.113338	.2677341	.7683834	.7617403	.0148003

#1	1195.467	1600.517	43894.42	6787.430	1821.344
#2	1220.750	1606.472	44125.29	6856.870	1821.241
#3	1200.299	1608.862	43461.91	6889.520	1821.750

Sample Name: O3572-16 Acquired: 08/28/2023 17:15:20 Type: Unk
Method: NON EPA-6010-200.7(v157) 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	.0159781	.0418350	.0126482	.0182983	.0556635	.1100416	.1037608
Stddev	.0100982	.0019972	.0014378	.0064344	.0023638	.0051426	.0001956
%RSD	63.20001	4.774032	11.36774	35.16366	4.246583	4.673342	.1884797

#1	.0172601	.0403890	.0143027	.0221696	.0529384	.1116504	.1037514
#2	.0253740	.0441139	.0117023	.0108708	.0571592	.1141876	.1039608
#3	.0053002	.0410021	.0119394	.0218545	.0568929	.1042870	.1035701

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061501	.0066730	1.981266	.0103308	.0306806	.0240721	.0975390
Stddev	.0001060	.0000093	.006328	.0001131	.0002374	.0007387	.0076779
%RSD	1.723726	.1387205	.3193792	1.094647	.7738315	3.068690	7.871652

#1	.0062664	.0066836	1.986895	.0103724	.0306011	.0234697	.1052848
#2	.0061250	.0066688	1.982486	.0102028	.0304932	.0248963	.0899308
#3	.0060589	.0066666	1.974417	.0104172	.0309476	.0238505	.0974016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222695	2.129113	.0403420	.0107423	1.973358	.0433871	.0523115
Stddev	.0006709	.035370	.0002684	.0003373	.189629	.0018538	.0007641
%RSD	3.012776	1.661239	.6653058	3.140244	9.609468	4.272622	1.460649

#1	.0230369	2.146398	.0406154	.0110776	2.183682	.0452893	.0519367
#2	.0219785	2.152517	.0403317	.0104030	1.920943	.0415859	.0531906
#3	.0217933	2.088425	.0400789	.0107462	1.815450	.0432862	.0518071

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.905205	.0211915	.0909860	.2260705	.0075394	.4196949	.0382409
Stddev	.030328	.0017689	.0017196	.0007206	.0016306	.0015784	.0004303
%RSD	1.591842	8.347069	1.889950	.3187520	21.62754	.3760781	1.125094

#1	1.923658	.0200909	.0900751	.2253713	.0085645	.4183518	.0377445
#2	1.870203	.0202518	.0929694	.2260294	.0056591	.4214334	.0384724
#3	1.921755	.0232319	.0899135	.2268108	.0083947	.4192996	.0385059

Sample Name: O3572-16 Acquired: 08/28/2023 17:15:20 Type: Unk
Method: NON EPA-6010-200.7(v157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0415603	.0230403	.0213748
Stddev	.0009077	.0019904	.0000135
%RSD	2.184104	8.638672	.0632609

#1	.0409309	.0248165	.0213903
#2	.0426008	.0208891	.0213659
#3	.0411491	.0234153	.0213681

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1189.926	1597.208	43269.45	6810.210	1808.899
Stddev	3.253	1.125	88.76	25.210	5.245
%RSD	.2734018	.0704260	.2051350	.3701840	.2899358

#1	1190.695	1596.404	43193.98	6824.640	1806.179
#2	1186.357	1596.727	43247.13	6781.100	1805.573
#3	1192.726	1598.494	43367.24	6824.890	1814.945

Sample Name: O3572-02 Acquired: 08/28/2023 17:35:40 Type: Unk
Method: NON EPA-6010-200.7(v157) 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	.0179916	.0411431	.0132794	.0217775	.0548165	.1028567	.1043321
Stddev	.0075056	.0030677	.0033230	.0093791	.0018935	.0106715	.0003094
%RSD	41.71710	7.456224	25.02408	43.06786	3.454340	10.37512	.2965348

#1	.0181193	.0405547	.0165179	.0321830	.0567381	.0997516	.1043074
#2	.0254325	.0384122	.0098779	.0139746	.0529523	.1147364	.1040358
#3	.0104230	.0444624	.0134423	.0191748	.0547592	.0940821	.1046531

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062805	.0067698	1.997946	.0103194	.0306494	.0228151	.1039226
Stddev	.0001849	.0000593	.011728	.0005570	.0000835	.0019288	.0129069
%RSD	2.944642	.8759632	.5869997	5.397292	.2722985	8.454021	12.41975

#1	.0061020	.0067023	2.002141	.0104547	.0305886	.0245978	.1185754
#2	.0064713	.0068136	1.984697	.0097073	.0307445	.0230800	.0989541
#3	.0062683	.0067935	2.006999	.0107963	.0306151	.0207676	.0942382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219723	2.141509	.0412425	.0113799	1.905685	.0442675	.0540203
Stddev	.0011245	.014189	.0001826	.0001664	.006463	.0011719	.0002316
%RSD	5.117938	.6625480	.4427513	1.462252	.3391516	2.647204	.4288289

#1	.0225682	2.156943	.0410375	.0115366	1.904355	.0447683	.0541944
#2	.0226736	2.129033	.0413022	.0112053	1.899991	.0429285	.0541092
#3	.0206753	2.138550	.0413877	.0113979	1.912710	.0451057	.0537574

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.848322	.0214264	.0917590	.2276440	.0052789	.4251300	.0365596
Stddev	.075856	.0012121	.0028981	.0011379	.0040733	.0029133	.0016130
%RSD	4.104050	5.657300	3.158331	.4998779	77.16211	.6852773	4.411973

#1	1.774825	.0228199	.0885121	.2272641	.0085640	.4223792	.0361426
#2	1.843804	.0208434	.0926808	.2289233	.0007212	.4248285	.0351960
#3	1.926336	.0206158	.0940840	.2267445	.0065515	.4281823	.0383402

Sample Name: O3572-02 Acquired: 08/28/2023 17:35:40 Type: Unk
Method: NON EPA-6010-200.7(v157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0432662	.0234368	.0213371
Stddev	.0015858	.0004495	.0000862
%RSD	3.665118	1.917768	.4038458

#1	.0432631	.0233332	.0212628
#2	.0448535	.0239290	.0214316
#3	.0416819	.0230482	.0213171

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.326	1604.467	43629.13	6888.390	1822.035
Stddev	12.931	5.436	258.38	21.662	3.858
%RSD	1.067519	.3387864	.5922167	.3144727	.2117257

#1	1196.454	1599.563	43335.08	6913.260	1817.874
#2	1217.615	1603.526	43732.45	6878.270	1822.737
#3	1219.910	1610.312	43819.86	6873.640	1825.493

Sample Name: O3572-08 Acquired: 08/28/2023 17:49:32 Type: Unk
Method: NON EPA-6010-200.7(v157) 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	.0171272	.0424704	.0123611	.0197768	.0536279	.1023618	.1042829
Stddev	.0075181	.0020926	.0028903	.0015897	.0014531	.0146913	.0004361
%RSD	43.89544	4.927272	23.38222	8.038203	2.709617	14.35233	.4182258

#1	.0242297	.0448822	.0128146	.0213723	.0552487	.1173194	.1038882
#2	.0092531	.0413932	.0149979	.0181930	.0524417	.0879521	.1047512
#3	.0178990	.0411357	.0092709	.0197651	.0531933	.1018140	.1042093

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063301	.0067484	1.973509	.0106956	.0304926	.0244343	.1045771
Stddev	.0000460	.0000139	.015258	.0003490	.0001533	.0042097	.0055794
%RSD	.7265770	.2063321	.7731497	3.262919	.5028069	17.22850	5.335177

#1	.0062824	.0067328	1.958312	.0110657	.0303156	.0196929	.0991759
#2	.0063337	.0067595	1.973388	.0103724	.0305784	.0277327	.1103190
#3	.0063741	.0067531	1.988827	.0106489	.0305838	.0258775	.1042362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220578	2.096461	.0410152	.0110671	1.756346	.0439741	.0409108
Stddev	.0001244	.025946	.0002780	.0001849	.083010	.0005091	.0002755
%RSD	.5639609	1.237628	.6776659	1.670849	4.726283	1.157730	.6734855

#1	.0221875	2.126419	.0411882	.0112675	1.824805	.0435603	.0410670
#2	.0220465	2.081133	.0411629	.0110307	1.780218	.0438193	.0405927
#3	.0219395	2.081832	.0406946	.0109030	1.664016	.0445426	.0410728

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.870102	.0200856	.0908119	.2271762	.0057448	.3700457	.0393771
Stddev	.029187	.0006688	.0005313	.0006336	.0021002	.0040452	.0009669
%RSD	1.560707	3.329840	.5851098	.2789143	36.55806	1.093173	2.455607

#1	1.888478	.0208082	.0913229	.2264835	.0037278	.3719076	.0386624
#2	1.836448	.0194883	.0908503	.2273188	.0079193	.3654047	.0404774
#3	1.885382	.0199604	.0902623	.2277264	.0055872	.3728246	.0389916

Sample Name: O3572-08 Acquired: 08/28/2023 17:49:32 Type: Unk
 Method: NON EPA-6010-200.7(v157) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0425753	.0226170	.0212077
Stddev	.0012297	.0010337	.0000955
%RSD	2.888293	4.570278	.4503396

#1	.0433465	.0225877	.0211308
#2	.0411572	.0236649	.0213146
#3	.0432222	.0215982	.0211775

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.633	1607.297	43900.94	6882.010	1826.732
Stddev	12.289	1.340	248.42	26.475	4.384
%RSD	1.013395	.0833846	.5658681	.3846952	.2399701

#1	1199.281	1605.749	43614.13	6861.270	1821.784
#2	1223.470	1608.069	44040.33	6911.830	1828.283
#3	1215.147	1608.072	44048.36	6872.930	1830.129

Sample Name: CCV02 Acquired: 08/28/2023 17:54:05 Type: Unk
Method: NON EPA-6010-200.7(v157) 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	5.000338	4.980411	4.879161	4.940089	4.994834	9.388968	9.943535
Stddev	.004540	.011078	.006771	.016581	.023744	.084500	.037939
%RSD	.0907838	.2224357	.1387698	.3356315	.4753798	.8999964	.3815475

#1	4.995693	4.969302	4.876968	4.944056	5.010739	9.312279	9.905927
#2	5.000555	4.980472	4.873759	4.921885	4.967541	9.479556	9.981797
#3	5.004764	4.991458	4.886757	4.954327	5.006223	9.375070	9.942879

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2345211	2.403388	24.34938	.9803042	2.450541	1.223006	4.721668
Stddev	.0025806	.001664	.17047	.0013463	.001820	.012204	.029647
%RSD	1.100369	.0692230	.7001114	.1373392	.0742878	.9978767	.6278939

#1	.2342256	2.401638	24.18387	.9799358	2.450328	1.220347	4.687592
#2	.2372368	2.403575	24.52442	.9817963	2.448837	1.236320	4.735862
#3	.2321010	2.404950	24.33985	.9791804	2.452459	1.212350	4.741549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.405897	23.79829	2.452602	1.273659	23.76566	2.399160	2.300653
Stddev	.018794	.29821	.003108	.002530	.42227	.026558	.008222
%RSD	.7811792	1.253058	.1267215	.1986580	1.776817	1.106962	.3573951

#1	2.387174	23.50445	2.449048	1.276578	23.65479	2.370404	2.307441
#2	2.424761	24.10067	2.453947	1.272283	24.23231	2.422764	2.291510
#3	2.405755	23.78976	2.454811	1.272114	23.40988	2.404311	2.303007

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.82868	4.867545	4.723555	5.067305	4.848896	4.940372	4.878933
Stddev	.18953	.004331	.038212	.009272	.010614	.043185	.016805
%RSD	.7953915	.0889727	.8089649	.1829740	.2188948	.8741272	.3444413

#1	23.73573	4.863364	4.730574	5.072267	4.860329	4.928310	4.880217
#2	24.04674	4.872012	4.757772	5.056608	4.839355	4.988306	4.895059
#3	23.70356	4.867258	4.682321	5.073040	4.847006	4.904500	4.861523

Sample Name: CCV02 Acquired: 08/28/2023 17:54:05 Type: Unk
Method: NON EPA-6010-200.7(v157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.995312	4.954745	5.017140
Stddev	.001333	.001124	.046654
%RSD	.0266944	.0226786	.9298995

#1	4.994626	4.953550	4.969287
#2	4.994462	4.955780	5.019638
#3	4.996849	4.954906	5.062495

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1187.691	1577.643	43001.76	6829.034	1729.986
Stddev	14.276	3.785	205.49	34.589	3.630
%RSD	1.202012	.2399243	.4778581	.5064957	.2098269

#1	1175.170	1573.431	42840.42	6805.417	1725.803
#2	1203.237	1580.761	43233.10	6812.949	1732.307
#3	1184.666	1578.736	42931.77	6868.736	1731.848

Sample Name: CCB02 Acquired: 08/28/2023 17:58:02 Type: Unk
Method: NON EPA-6010-200.7(v157) 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	-.006767	-.000097	.0004893	.0034545	.0008317	.0006225	-.000287
Stddev	.004497	.004311	.0012594	.0045738	.0008280	.0043062	.000192
%RSD	66.44789	4460.454	257.4051	132.4004	99.55624	691.8103	66.99074

#1	-.006698	.004339	-.000607	.0029501	.0015310	.0051429	-.000245
#2	-.002305	-.004271	.000209	-.000846	.0010466	.0001561	-.000496
#3	-.011298	-.000358	.001865	.008260	-.000083	-.003432	-.000119

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000479	-.000118	-.009792	.0005175	.0000275	.0009813	-.003849
Stddev	.0000371	.000031	.001442	.0003400	.0004763	.0043549	.006739
%RSD	77.40718	26.17358	14.72784	65.69064	1729.523	443.7745	175.0881

#1	.0000789	-.000102	-.011456	.0008997	.0002703	.0057282	.001619
#2	.0000581	-.000099	-.008891	.0004041	-.000521	-.002829	-.001787
#3	.0000068	-.000154	-.009030	.0002488	.000334	.000045	-.011377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005035	.0121184	-.000361	.0000582	-.063919	.0041729	-.000141
Stddev	.0004650	.0237476	.000339	.0004311	.080914	.0030357	.000433
%RSD	92.36122	195.9631	93.84707	740.6203	126.5890	72.74942	306.2462

#1	.0009717	.0393625	-.000722	-.000211	-.054180	.0076571	.000017
#2	.0000417	-.004200	-.000051	-.000170	-.149262	.0020979	-.000632
#3	.0004971	.001192	-.000308	.000555	.011685	.0027636	.000190

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083391	-.001517	-.003777	.0006720	-.010777	-.000346	-.002052
Stddev	.020169	.003796	.000850	.0002654	.007199	.000641	.000937
%RSD	24.18593	250.3234	22.50082	39.49215	66.79753	185.0846	45.67437

#1	-.074379	-.005536	-.003909	.0005933	-.019029	-.000046	-.003015
#2	-.069300	-.001023	-.002869	.0009679	-.005785	.000089	-.001998
#3	-.106495	.002009	-.004553	.0004549	-.007516	-.001083	-.001143

Sample Name: CCB02 Acquired: 08/28/2023 17:58:02 Type: Unk
Method: NON EPA-6010-200.7(v157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011124	.0026385	-.000001
Stddev	.0007751	.0005967	.000061
%RSD	69.67241	22.61305	5073.403

#1	.0019340	.0032873	.000007
#2	.0010090	.0025149	-.000066
#3	.0003943	.0021134	.000055

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.835	1607.448	43882.16	6865.360	1819.225
Stddev	8.024	3.299	155.74	47.288	2.059
%RSD	.6610549	.2052135	.3549071	.6887949	.1131948

#1	1218.640	1609.292	43937.89	6811.180	1820.811
#2	1204.572	1609.412	43706.22	6898.330	1819.967
#3	1218.293	1603.640	44002.36	6886.570	1816.898

Sample Name: PB154146BL Acquired: 08/28/2023 18:02:08 Type: Unk
Method: NON EPA-6010-200.7(v157) 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	-.009166	-.001589	-.000465	.0051116	.0015717	.0003602	-.000246
Stddev	.006228	.001601	.002141	.0108685	.0014932	.0068533	.000409
%RSD	67.94718	100.7410	460.7446	212.6233	95.00666	1902.538	166.2947

#1	-.004199	-.000354	-.001850	.0105233	.0018667	.0027324	.000126
#2	-.016153	-.003398	-.001545	-.007400	-.000047	.0057122	-.000180
#3	-.007145	-.001016	.002002	.012212	.002895	-.007364	-.000684

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000581	-.000146	-.017003	.0003502	.0001621	.0016263	-.003504
Stddev	.0000676	.000075	.002548	.0003075	.0002018	.0053506	.009578
%RSD	116.3582	51.31940	14.98435	87.79721	124.5037	329.0135	273.3448

#1	-.000019	-.000103	-.014839	.0006388	.0003128	.0060044	-.008708
#2	.000084	-.000232	-.016359	.0003848	.0002408	.0032125	.007550
#3	.000109	-.000102	-.019811	.0000269	-.000067	-.004338	-.009354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007681	.0066103	.0001447	-.000062	-.058350	.0025454	-.000001
Stddev	.0006988	.0058141	.0004118	.000243	.156062	.0016048	.000392
%RSD	90.97812	87.95569	284.6347	394.5048	267.4600	63.04821	46176.37

#1	.0007738	.0007667	-.000216	.000190	-.173760	.0042422	-.000438
#2	.0000665	.0123945	.000593	-.000079	-.120501	.0010520	.000114
#3	.0014640	.0066697	.000057	-.000295	.119212	.0023419	.000321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.155546	-.002943	-.007485	-.000696	-.012925	-.005063	-.001610
Stddev	.014897	.001823	.000097	.000320	.003045	.000231	.001695
%RSD	9.577121	61.93350	1.290805	45.95700	23.56036	4.554440	105.3099

#1	-.172451	-.004925	-.007397	-.000606	-.013412	-.004884	-.000408
#2	-.149849	-.002563	-.007468	-.000431	-.009665	-.004982	-.003548
#3	-.144339	-.001340	-.007588	-.001052	-.015697	-.005324	-.000873

Sample Name: PB154146BL Acquired: 08/28/2023 18:02:08 Type: Unk
Method: NON EPA-6010-200.7(v157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006082	.0009494	.0000010
Stddev	.0007158	.0006641	.0001016
%RSD	117.6895	69.95300	10683.60

#1	.0013800	.0007718	-.000098
#2	-.000034	.0003921	-.000005
#3	.000478	.0016843	.000105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.009	1610.933	43831.73	6855.693	1824.455
Stddev	7.954	2.911	197.99	12.397	.919
%RSD	.6573374	.1806819	.4517082	.1808278	.0503658

#1	1217.958	1610.749	43997.36	6844.420	1824.413
#2	1210.020	1613.932	43612.44	6853.690	1823.557
#3	1202.050	1608.119	43885.38	6868.970	1825.393

Sample Name: PB154146BS Acquired: 08/28/2023 18:06:12 Type: Unk
Method: NON EPA-6010-200.7(v157) 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	.7968387	1.945772	.9689867	2.058626	.7943571	1.856934
Stddev	.0147518	.007125	.0019426	.009927	.0041615	.012019
%RSD	1.851291	.3662003	.2004756	.4822076	.5238850	.6472492

#1	.8137834	1.948089	.9668032	2.060466	.7895519	1.847582
#2	.7898745	1.937777	.9696336	2.067505	.7967379	1.852729
#3	.7868582	1.951451	.9705233	2.047909	.7967815	1.870490

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1961893	.1874419	.1950491	.9605805	.3895637	.1892411
Stddev	.0007379	.0002647	.0003139	.0064756	.0009565	.0000554
%RSD	.3761342	.1412371	.1609061	.6741317	.2455392	.0292970

#1	.1953408	.1877339	.1952783	.9622271	.3885464	.1892262
#2	.1965456	.1873745	.1951775	.9660738	.3896996	.1891947
#3	.1966814	.1872174	.1946914	.9534406	.3904450	.1893025

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2954606	2.904183	.1931368	1.863608	.4780140	.0744095
Stddev	.0044851	.005700	.0008042	.026456	.0010146	.0006923
%RSD	1.518013	.1962738	.4163731	1.419594	.2122610	.9303623

#1	.2905281	2.897602	.1922134	1.872415	.4783330	.0740095
#2	.2965595	2.907582	.1936837	1.884538	.4788309	.0740102
#3	.2992941	2.907363	.1935132	1.833873	.4768782	.0752089

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.597414	.2916398	.1872813	9.196991	5.573092	.2777778
Stddev	.219828	.0033318	.0024154	.047211	.002898	.0004587
%RSD	8.463356	1.142449	1.289727	.5133353	.0519951	.1651149

#1	2.684747	.2913736	.1889476	9.161645	5.575680	.2783059
#2	2.347340	.2884491	.1845112	9.178721	5.573634	.2775495
#3	2.760156	.2950968	.1883852	9.250607	5.569961	.2774782

Sample Name: PB154146BS Acquired: 08/28/2023 18:06:12 Type: Unk
Method: NON EPA-6010-200.7(v157) 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	.3976701	F -.026452	.8520830	.6702342	.1979953	.2007582
Stddev	.0004740	.004067	.0021531	.0010814	.0007566	.0021335
%RSD	.1191843	15.37318	.2526815	.1613448	.3821113	1.062703

#1	.3971950	-.023056	.8542628	.6703149	.1974859	.1990301
#2	.3976723	-.025342	.8499577	.6712730	.1976354	.2001016
#3	.3981430	-.030959	.8520287	.6691147	.1988646	.2031427

Elem	Sr4077
Units	ppm
Avg	.1947111
Stddev	.0014385
%RSD	.7387986

#1	.1933789
#2	.1945179
#3	.1962364

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.164	1610.532	43768.43	6816.162	1831.466
Stddev	7.716	3.647	32.65	30.006	5.623
%RSD	.6412760	.2264173	.0745898	.4402120	.3069960

#1	1194.586	1606.369	43800.79	6784.809	1825.370
#2	1209.538	1612.065	43735.50	6819.070	1832.579
#3	1205.368	1613.162	43769.00	6844.609	1836.449

Sample Name: O3572-10 Acquired: 08/28/2023 18:14:11 Type: Unk
Method: NON EPA-6010-200.7(v157) 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	.0052817	.0092752	.0020385	.0074832	.0150345	.0360054	.0268063
Stddev	.0022915	.0019682	.0020861	.0085149	.0016749	.0033482	.0003020
%RSD	43.38554	21.22009	102.3336	113.7873	11.14061	9.299123	1.126725

#1	.0044941	.0077410	-.000331	.0005640	.0168709	.0329850	.0267495
#2	.0034879	.0085903	.002847	.0169924	.0146420	.0354257	.0265367
#3	.0078632	.0114944	.003599	.0048932	.0135907	.0396056	.0271327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016324	.0015481	.4969451	.0026735	.0081824	.0070635	.0242975
Stddev	.0000486	.0001495	.0120634	.0004494	.0003099	.0015967	.0068294
%RSD	2.978205	9.653781	2.427510	16.80749	3.787294	22.60499	28.10737

#1	.0016109	.0015620	.4954590	.0022703	.0080458	.0065119	.0206224
#2	.0015982	.0013921	.4856936	.0031579	.0079642	.0058157	.0321774
#3	.0016881	.0016900	.5096827	.0025924	.0085371	.0088629	.0200926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063370	.5650471	.0107134	.0033042	.2499441	.0136599	.0112109
Stddev	.0003194	.0327142	.0002193	.0004646	.2123070	.0024561	.0005155
%RSD	5.040473	5.789639	2.047063	14.06061	84.94178	17.98044	4.597891

#1	.0061273	.5882377	.0108750	.0038233	.0806502	.0113052	.0114710
#2	.0067046	.5276281	.0104637	.0031615	.4881454	.0162062	.0106172
#3	.0061791	.5792756	.0108014	.0029276	.1810368	.0134684	.0115445

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3833631	.0030140	.0168783	.0591626	-.008855	.0915714	.0086311
Stddev	.0656352	.0007960	.0006821	.0004085	.003819	.0016776	.0021631
%RSD	17.12089	26.40915	4.041338	.6904191	43.12309	1.831985	25.06179

#1	.3786285	.0026365	.0160922	.0593458	-.007508	.0900142	.0111288
#2	.4512374	.0024770	.0173140	.0586945	-.013165	.0933478	.0073848
#3	.3202234	.0039285	.0172287	.0594473	-.005893	.0913522	.0073797

Sample Name: O3572-10 Acquired: 08/28/2023 18:14:11 Type: Unk
Method: NON EPA-6010-200.7(v157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0126611	.0077266	.0055168
Stddev	.0005918	.0013116	.0001296
%RSD	4.673973	16.97471	2.348989

#1	.0123643	.0062135	.0053995
#2	.0133425	.0085402	.0056559
#3	.0122764	.0084260	.0054951

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.204	1611.632	43792.83	6852.963	1831.967
Stddev	2.497	8.141	32.74	40.662	4.494
%RSD	.2061535	.5051435	.0747720	.5933455	.2453374

#1	1213.130	1603.739	43808.54	6843.600	1826.900
#2	1208.383	1620.001	43814.76	6817.800	1835.472
#3	1212.100	1611.155	43755.19	6897.490	1833.529

Sample Name: O3572-11 Acquired: 08/28/2023 18:18:14 Type: Unk
Method: NON EPA-6010-200.7(v157) 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	.0228876	.0403696	.0137515	.0216196	.0549018	.1013049	.1046985
Stddev	.0077669	.0037362	.0010901	.0089443	.0027187	.0055024	.0002655
%RSD	33.93497	9.255066	7.927392	41.37106	4.951861	5.431513	.2535997

#1	.0256558	.0402826	.0125847	.0156292	.0553645	.1046515	.1049530
#2	.0141159	.0441486	.0147440	.0173288	.0573594	.1043087	.1047194
#3	.0288912	.0366776	.0139257	.0319009	.0519815	.0949543	.1044232

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063234	.0067180	1.973101	.0106574	.0310234	.0212230	.0981661
Stddev	.0000654	.0001429	.007299	.0002356	.0006192	.0002799	.0044698
%RSD	1.033935	2.126369	.3699219	2.210910	1.996007	1.318976	4.553261

#1	.0063344	.0066225	1.965123	.0108990	.0311648	.0209255	.1027554
#2	.0063826	.0068823	1.979442	.0106451	.0315596	.0212621	.0938264
#3	.0062532	.0066493	1.974741	.0104282	.0303457	.0214812	.0979163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225072	2.172665	.0411069	.0111066	1.871197	.0422622	.0419166
Stddev	.0006452	.042870	.0002781	.0001750	.191420	.0039223	.0004710
%RSD	2.866589	1.973154	.6764196	1.575819	10.22984	9.280798	1.123686

#1	.0218315	2.165788	.0412644	.0110399	1.651794	.0396153	.0420629
#2	.0231168	2.218558	.0412704	.0113052	2.004101	.0467683	.0422971
#3	.0225733	2.133649	.0407858	.0109748	1.957697	.0404029	.0413898

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.891496	.0200246	.0932931	.2294467	.0064919	.3730281	.0388668
Stddev	.085315	.0030503	.0019429	.0001779	.0066031	.0023929	.0023123
%RSD	4.510458	15.23283	2.082632	.0775543	101.7127	.6414703	5.949368

#1	1.975063	.0233148	.0954473	.2294606	.0129418	.3757814	.0411078
#2	1.894892	.0172907	.0916731	.2296173	-.000254	.3714513	.0390034
#3	1.804534	.0194684	.0927589	.2292623	.006788	.3718514	.0364892

Sample Name: O3572-11 Acquired: 08/28/2023 18:18:14 Type: Unk
Method: NON EPA-6010-200.7(v157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0418303	.0237765	.0213109
Stddev	.0006045	.0005138	.0001223
%RSD	1.445106	2.160910	.5741312

#1	.0418093	.0241892	.0214519
#2	.0424450	.0232010	.0212474
#3	.0412365	.0239391	.0212334

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.793	1602.516	43624.41	6848.687	1822.630
Stddev	2.414	5.354	39.91	35.255	8.221
%RSD	.2008441	.3341213	.0914866	.5147704	.4510598

#1	1200.389	1597.147	43665.66	6820.600	1813.265
#2	1204.580	1602.546	43621.58	6837.210	1825.970
#3	1200.410	1607.856	43585.99	6888.250	1828.656

Sample Name: O3752-01 Acquired: 08/28/2023 18:24:23 Type: Unk
Method: NON EPA-6010-200.7(v157) 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	-.001776	.0004303	.0078066	.0020423	-.000528	.1639537	.0010528
Stddev	.000969	.0016874	.0027794	.0085689	.001030	.0019844	.0002764
%RSD	54.59175	392.1465	35.60373	419.5729	195.0830	1.210331	26.24782

#1	-.002871	-.000303	.0093677	-.002493	.000128	.1647439	.0008224
#2	-.001028	.002360	.0094545	-.003305	-.001715	.1654212	.0009770
#3	-.001428	-.000767	.0045976	.011926	.000004	.1616959	.0013592

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0001038	.1368067	.0019120	-.000040	.0610460	.0691089
Stddev	.000043	.0000900	.0051397	.0004133	.000222	.0019410	.0032646
%RSD	140.9833	86.69059	3.756894	21.61628	551.0054	3.179600	4.723790

#1	.000008	.0000621	.1397012	.0014382	.000083	.0620673	.0714517
#2	-.000077	.0002071	.1398464	.0021982	.000093	.0622631	.0653800
#3	-.000022	.0000422	.1308725	.0020998	-.000297	.0588076	.0704950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060040	.0685382	.0039763	-.000051	2.518135	.0027914	.1356687
Stddev	.0010679	.0250926	.0002977	.000114	.099551	.0026172	.0013763
%RSD	17.78651	36.61108	7.485715	221.4215	3.953353	93.75874	1.014482

#1	.0056943	.0426034	.0037126	.000079	2.579786	.0053978	.1341614
#2	.0071925	.0703174	.0039173	-.000130	2.403288	.0001635	.1368586
#3	.0051252	.0926939	.0042991	-.000104	2.571332	.0028129	.1359861

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.236769	.0468500	.0895080	-.001106	.0755017	4.912786	-.000484
Stddev	.041132	.0016345	.0021643	.000193	.0022141	.025613	.000450
%RSD	17.37198	3.488692	2.417986	17.43316	2.932462	.5213440	93.05717

#1	-.269833	.0473493	.0872565	-.000888	.0779633	4.897625	-.000387
#2	-.190710	.0481766	.0915731	-.001253	.0736730	4.942357	-.000090
#3	-.249766	.0450241	.0896944	-.001179	.0748688	4.898374	-.000975

Sample Name: O3752-01 Acquired: 08/28/2023 18:24:23 Type: Unk
Method: NON EPA-6010-200.7(v157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001283	.0031993	.0002433
Stddev	.0004646	.0011970	.0000237
%RSD	362.1836	37.41551	9.734071

#1	.0004909	.0034060	.0002375
#2	.0002895	.0019123	.0002694
#3	-.000395	.0042794	.0002231

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.406	1659.321	45256.36	7027.140	1884.575
Stddev	5.684	3.255	288.40	38.995	1.280
%RSD	.4538773	.1961841	.6372565	.5549180	.0679114

#1	1248.312	1658.172	44978.69	7035.040	1885.369
#2	1258.896	1656.796	45235.99	6984.800	1883.099
#3	1250.010	1662.995	45554.41	7061.580	1885.259

Sample Name: O3752-02 Acquired: 08/28/2023 18:28:26 Type: Unk
Method: NON EPA-6010-200.7(v157) 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	-.006528	-.000824	.0042607	.0095187	.0013969	.0524231	.0008071
Stddev	.002648	.000194	.0030573	.0033359	.0016544	.0083218	.0003719
%RSD	40.56253	23.60173	71.75578	35.04572	118.4346	15.87437	46.08625

#1	-.008018	-.000866	.0048501	.0131171	-.000364	.0462098	.0004605
#2	-.003471	-.000612	.0069804	.0089099	.002918	.0491815	.0007607
#3	-.008095	-.000994	.0009516	.0065292	.001637	.0618779	.0012000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000074	-.000212	.1458779	.0027399	.0001084	.0230356	.0335119
Stddev	.0000573	.000052	.0136789	.0003394	.0003027	.0016818	.0114364
%RSD	779.2111	24.65452	9.376959	12.38712	279.3238	7.300759	34.12632

#1	-.000014	-.000259	.1315466	.0023700	-.000074	.0225168	.0213943
#2	.000072	-.000156	.1472926	.0030369	.000458	.0249156	.0441164
#3	-.000036	-.000222	.1587944	.0028128	-.000058	.0216743	.0350251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050592	.0726017	.0015558	-.000212	.1183773	.0061366	.0635493
Stddev	.0002199	.0143971	.0004631	.000288	.1902011	.0030484	.0004786
%RSD	4.346683	19.83020	29.76640	135.5635	160.6736	49.67528	.7531210

#1	.0048455	.0725203	.0013685	-.000101	-.000592	.0033908	.0631051
#2	.0052849	.0870393	.0012156	.000003	.017984	.0056020	.0640561
#3	.0050472	.0582455	.0020832	-.000539	.337741	.0094168	.0634866

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.382477	.0094120	.0902463	-.000653	.0413259	2.247040	-.001390
Stddev	.017994	.0005158	.0002693	.000378	.0073859	.007015	.000466
%RSD	4.704486	5.480399	.2984324	57.87732	17.87238	.3121969	33.52532

#1	-.363403	.0089853	.0905122	-.000218	.0420648	2.254481	-.001608
#2	-.384878	.0099852	.0899736	-.000896	.0483147	2.240548	-.001707
#3	-.399149	.0092654	.0902532	-.000845	.0335983	2.246090	-.000855

Sample Name: O3752-02 Acquired: 08/28/2023 18:28:26 Type: Unk
Method: NON EPA-6010-200.7(v157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010029	.0008598	.0004810
Stddev	.0003733	.0004639	.0000534
%RSD	37.21727	53.95345	11.09959

#1	.0005772	.0013684	.0004602
#2	.0011578	.0004598	.0004411
#3	.0012738	.0007512	.0005416

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1243.137	1654.562	45384.61	7082.163	1882.241
Stddev	2.024	5.318	182.40	34.855	7.720
%RSD	.1628525	.3214078	.4019079	.4921575	.4101434

#1	1241.147	1658.006	45179.06	7048.250	1888.325
#2	1245.194	1657.242	45527.18	7117.890	1884.842
#3	1243.069	1648.437	45447.60	7080.350	1873.557

Sample Name: O3752-03 Acquired: 08/28/2023 18:32:28 Type: Unk
Method: NON EPA-6010-200.7(v157) 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	-.001254	-.000336	.0040202	-.000905	.0009518	.0733234	.0010460
Stddev	.002524	.003197	.0014573	.007885	.0027882	.0027870	.0002240
%RSD	201.3431	952.4714	36.24999	871.6950	292.9292	3.801000	21.41767

#1	.001633	.000254	.0030554	-.006114	.0000909	.0751469	.0012203
#2	-.003043	.002525	.0033085	.008167	-.001304	.0747082	.0011244
#3	-.002351	-.003786	.0056966	-.004766	.004069	.0701153	.0007933

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	-.000069	.1292932	.0013993	.0002236	.0096452	.0197291
Stddev	.000048	.000069	.0088850	.0004698	.0002424	.0004235	.0024441
%RSD	282.8560	100.2009	6.872004	33.57156	108.4054	4.391008	12.38830

#1	.000037	.000001	.1191478	.0013308	.0004459	.0100012	.0194467
#2	-.000034	-.000137	.1330442	.0018995	.0002597	.0091768	.0223022
#3	-.000055	-.000070	.1356876	.0009675	-.000035	.0097576	.0174385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070304	.0300141	.0018778	.0001947	1.636404	.0017227	.0396408
Stddev	.0000969	.0043146	.0003099	.0000720	.121336	.0032589	.0007635
%RSD	1.378597	14.37540	16.50505	36.95305	7.414797	189.1694	1.926074

#1	.0069423	.0250327	.0016402	.0002095	1.704934	.0036268	.0387664
#2	.0071342	.0325780	.0022284	.0001165	1.496308	.0035816	.0401753
#3	.0070146	.0324317	.0017647	.0002582	1.707969	-.002040	.0399807

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.271190	.0123942	.0247412	-.000880	.0195937	2.099046	-.003843
Stddev	.067061	.0028138	.0002757	.000250	.0060804	.007779	.001011
%RSD	24.72821	22.70255	1.114516	28.36274	31.03229	.3706030	26.31052

#1	-.316969	.0099620	.0244925	-.000620	.0175567	2.093001	-.003396
#2	-.194215	.0154760	.0246933	-.001118	.0264310	2.107822	-.003132
#3	-.302388	.0117446	.0250378	-.000903	.0147933	2.096315	-.005000

Sample Name: O3752-03 Acquired: 08/28/2023 18:32:28 Type: Unk
Method: NON EPA-6010-200.7(v157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001461	.0026005	.0006385
Stddev	.0003968	.0011129	.0000247
%RSD	271.6251	42.79364	3.866379

#1	.0001379	.0020999	.0006143
#2	-.000247	.0018258	.0006637
#3	.000547	.0038757	.0006377

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.074	1656.864	45160.43	7036.870	1889.254
Stddev	3.604	2.174	22.55	27.111	2.013
%RSD	.2887500	.1312238	.0499227	.3852735	.1065350

#1	1251.575	1655.523	45140.04	7059.190	1889.731
#2	1248.271	1659.372	45156.61	7006.700	1890.985
#3	1244.376	1655.696	45184.64	7044.720	1887.045

Sample Name: CCV03 Acquired: 08/28/2023 18:36:31 Type: Unk
Method: NON EPA-6010-200.7(v157) 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	5.036496	4.990252	4.923039	5.047702	5.073088	9.514399	10.01689
Stddev	.019236	.006448	.015001	.010722	.017749	.059054	.02038
%RSD	.3819251	.1292082	.3047165	.2124044	.3498690	.6206844	.2034855

#1	5.023876	4.986763	4.919212	5.036282	5.054372	9.450014	9.99341
#2	5.058636	4.986300	4.910322	5.049273	5.089678	9.527143	10.02716
#3	5.026978	4.997693	4.939583	5.057552	5.075215	9.566042	10.03010

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2357418	2.428900	24.35547	.9819166	2.470038	1.211167	4.788694
Stddev	.0001447	.006925	.06470	.0036658	.007674	.004445	.031551
%RSD	.0613761	.2851233	.2656672	.3733355	.3106987	.3670262	.6588747

#1	.2358425	2.423630	24.28837	.9860151	2.463446	1.206970	4.752790
#2	.2355760	2.426326	24.36056	.9789508	2.468204	1.215825	4.812002
#3	.2358069	2.436744	24.41748	.9807838	2.478463	1.210704	4.801290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.409179	23.90597	2.473383	1.284417	24.12158	2.402163	2.333908
Stddev	.007696	.15005	.007802	.000448	.17120	.006897	.002713
%RSD	.3194520	.6276830	.3154500	.0348666	.7097555	.2871224	.1162399

#1	2.401188	23.77404	2.466703	1.284245	24.12823	2.399687	2.331595
#2	2.416542	24.06921	2.471487	1.284925	23.94715	2.396846	2.336894
#3	2.409806	23.87466	2.481958	1.284080	24.28937	2.409956	2.333234

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.94367	4.869316	4.748561	5.100922	4.895093	4.781202	4.935276
Stddev	.06919	.030400	.006911	.014307	.017376	.013001	.020807
%RSD	.2889700	.6243260	.1455411	.2804728	.3549636	.2719294	.4215895

#1	23.88071	4.849183	4.753568	5.085299	4.894017	4.775616	4.920668
#2	23.93257	4.854479	4.740676	5.104085	4.878280	4.771926	4.926060
#3	24.01775	4.904286	4.751438	5.113383	4.912982	4.796063	4.959098

Sample Name: CCV03 Acquired: 08/28/2023 18:36:31 Type: Unk
Method: NON EPA-6010-200.7(v157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.028768	5.004486	5.087498
Stddev	.006872	.006018	.073432
%RSD	.1366485	.1202450	1.443375

#1	5.021622	4.997544	5.045140
#2	5.035328	5.007690	5.172290
#3	5.029353	5.008223	5.045065

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.080	1567.797	42689.70	6777.314	1727.986
Stddev	4.512	4.028	106.58	4.577	4.747
%RSD	.3849877	.2569479	.2496692	.0675336	.2747149

#1	1174.280	1563.281	42674.52	6772.496	1722.504
#2	1166.890	1569.088	42591.52	6777.842	1730.718
#3	1175.070	1571.022	42803.06	6781.604	1730.734

Sample Name: CCB03 Acquired: 08/28/2023 18:40:28 Type: Unk
Method: NON EPA-6010-200.7(v157) 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	-.001815	.0023560	-.002683	-.000485	.0014636	.0031248	-.000111
Stddev	.007713	.0025598	.001610	.005488	.0006225	.0054852	.000308
%RSD	424.8841	108.6495	59.99142	1132.476	42.53341	175.5348	277.1704

#1	-.006858	-.000440	-.004529	-.005566	.0013437	-.002582	.000214
#2	.007064	.002922	-.001951	-.001222	.0021374	.008357	-.000399
#3	-.005652	.004585	-.001570	.005335	.0009098	.003600	-.000148

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000146	-.002792	.0002186	.0002978	-.002185	-.005858
Stddev	.000022	.000055	.010735	.0004488	.0002661	.002233	.010332
%RSD	70.63898	37.88654	384.4537	205.2854	89.35536	102.1688	176.3597

#1	-.000020	-.000089	-.000367	-.000083	.0005037	-.004017	.005560
#2	-.000017	-.000150	-.014532	.000005	-.000003	-.002841	-.008575
#3	-.000056	-.000199	.006522	.000734	.000392	.000302	-.014560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004754	.0119160	-.000071	.0001112	-.105965	.0025239	.0005935
Stddev	.0001987	.0389135	.000147	.0005578	.177961	.0020952	.0005353
%RSD	41.78298	326.5657	206.0202	501.4324	167.9433	83.01339	90.18974

#1	.0002497	-.029421	.000039	-.000198	.083649	.0034591	.0000467
#2	.0005530	.047839	-.000239	-.000224	-.132180	.0001240	.0006173
#3	.0006236	.017329	-.000014	.000755	-.269364	.0039887	.0011165

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.125982	-.000148	-.001966	.0002612	-.014273	-.002141	-.001256
Stddev	.055374	.004850	.001064	.0004858	.006441	.000137	.001170
%RSD	43.95402	3283.065	54.11710	185.9727	45.12558	6.412327	93.13506

#1	-.150285	-.000916	-.001051	.0004108	-.007523	-.002097	-.002037
#2	-.062612	-.004567	-.001714	.0006546	-.014946	-.002294	-.001821
#3	-.165049	.005040	-.003133	-.000282	-.020352	-.002031	.000089

Sample Name: CCB03 Acquired: 08/28/2023 18:40:28 Type: Unk
Method: NON EPA-6010-200.7(v157) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004075	.0020987	.0000582
Stddev	.0006086	.0016389	.0000248
%RSD	149.3322	78.09057	42.55822

#1	-.000295	.0012841	.0000440
#2	.000740	.0010268	.0000437
#3	.000777	.0039854	.0000868

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.927	1610.673	43823.39	6855.497	1833.381
Stddev	6.506	2.729	202.45	31.760	2.235
%RSD	.5364241	.1694187	.4619601	.4632726	.1219134

#1	1217.374	1607.522	44038.06	6850.070	1830.933
#2	1205.459	1612.215	43635.92	6826.800	1835.312
#3	1215.947	1612.282	43796.19	6889.620	1833.899