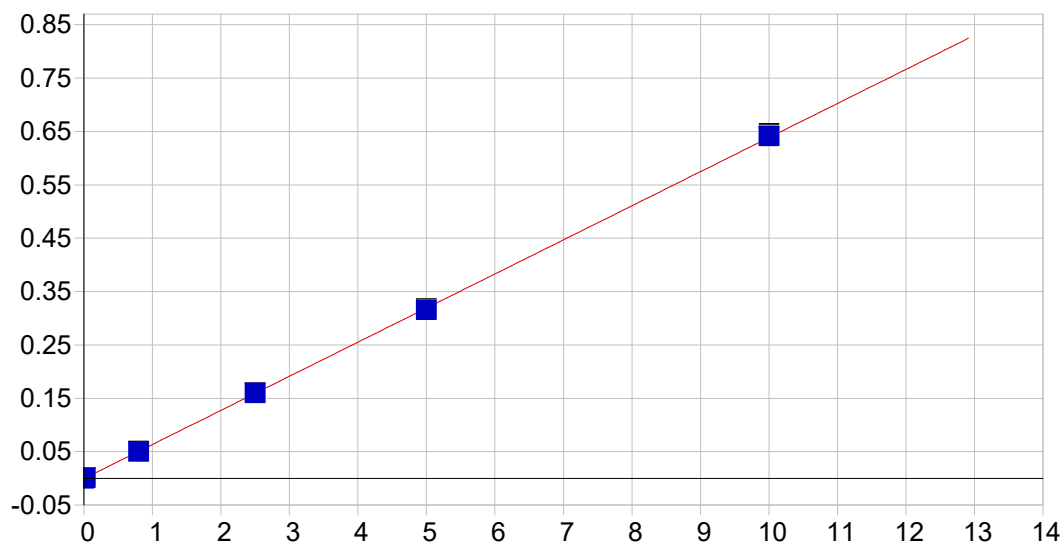


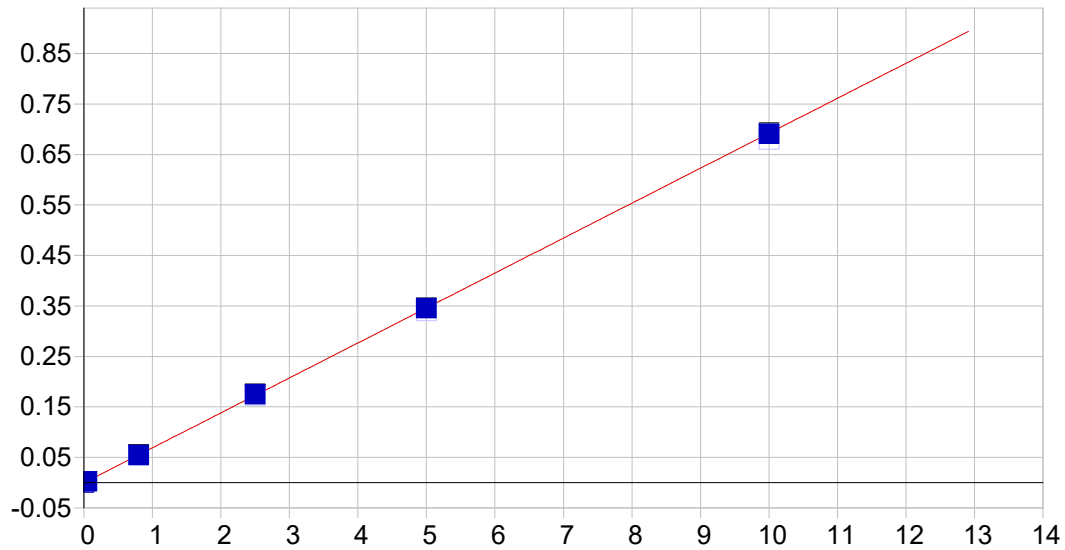


As 189.042 {479}

Date of Fit: 5/4/2021 17:33:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000492 Re-Slope: 1.000000
 A1 (Gain): 0.063906 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003295
 Predicted MQL: 0.010982

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00049	.000	1
S1	.02000	.02523	.005	26.1	.00114	.000	1
S3	2.5000	2.5056	.006	.223	.15990	.001	1
S4	5.0000	4.9477	-.052	-1.05	.31624	.001	1
S5	10.000	10.048	.048	.479	.64273	.004	1
S2	.80000	.79354	-.006	-.807	.05031	.001	1

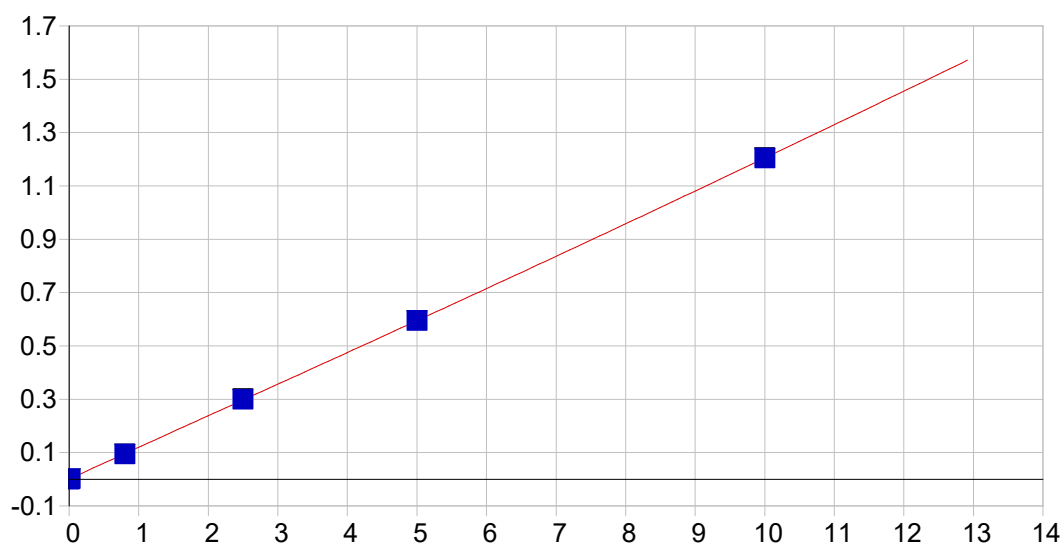


TI 190.856 {477}

Date of Fit: 5/4/2021 17:33:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000236 Re-Slope: 1.000000
 A1 (Gain): 0.069232 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.001890
 Predicted MQL: 0.006299

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.04000	.04371	.004	9.26	.00263	.000	1
S3	2.5000	2.5324	.032	1.30	.17223	.000	1
S4	5.0000	4.9904	-.010	-.192	.33955	.001	1
S5	10.000	9.9790	-.021	-.210	.67922	.002	1
S2	.80000	.79460	-.005	-.675	.05386	.000	1

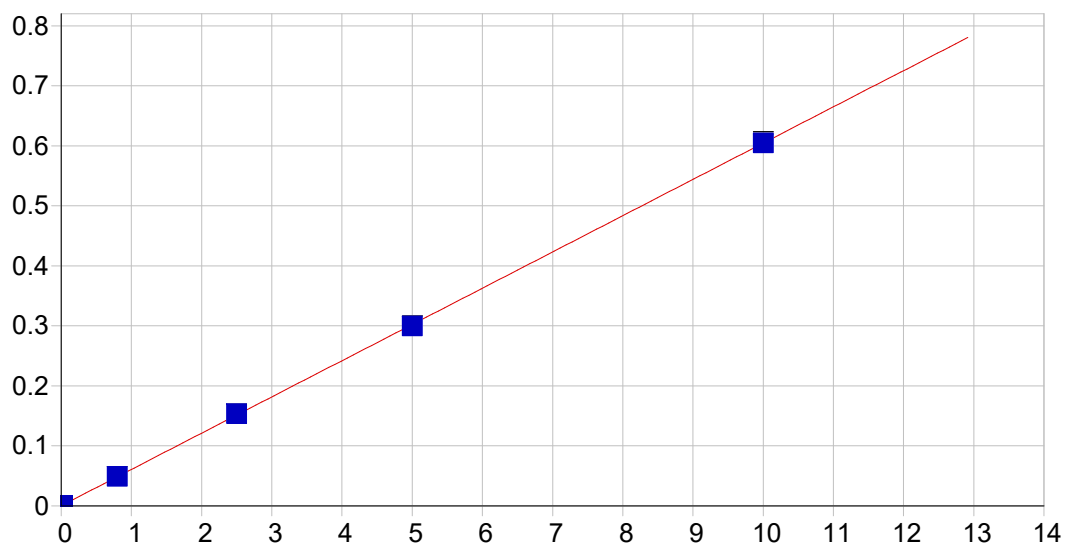


Pb 220.353 {453}

Date of Fit: 5/4/2021 17:33:30 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000149 Re-Slope: 1.000000
 A1 (Gain): 0.119468 Y-int: 0.000000
 A2 (Curvature): 0.000701
 n (Exponent): 0.980000
 Correlation: 0.999957 Status: Warning Positive Curvature
 Std Error of Est: 0.000029
 Predicted MDL: 0.002380
 Predicted MQL: 0.007932

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.01200	.01506	.003	25.5	.00178	.000	1
S3	2.5000	2.5220	.022	.881	.29977	.001	1
S4	5.0000	4.9979	-.002	-.042	.59413	.001	1
S5	10.000	9.9972	-.003	-.028	1.2037	.001	1
S2	.80000	.77986	-.020	-2.52	.09386	.000	1

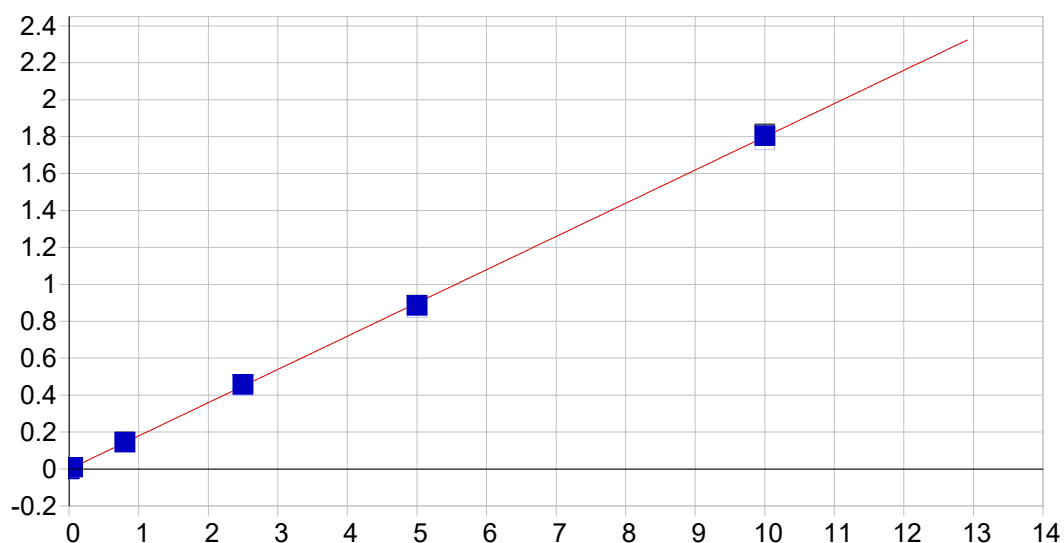


Se 196.090 {472}

Date of Fit: 5/4/2021 17:33:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000309 Re-Slope: 1.000000
 A1 (Gain): 0.060407 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003518
 Predicted MQL: 0.011726

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.02000	.02089	.001	4.44	.00158	.000	1
S3	2.5000	2.5326	.033	1.30	.15328	.001	1
S4	5.0000	4.9566	-.043	-.868	.29970	.000	1
S5	10.000	10.003	.003	.032	.60452	.002	1
S2	.80000	.80667	.007	.834	.04903	.000	1

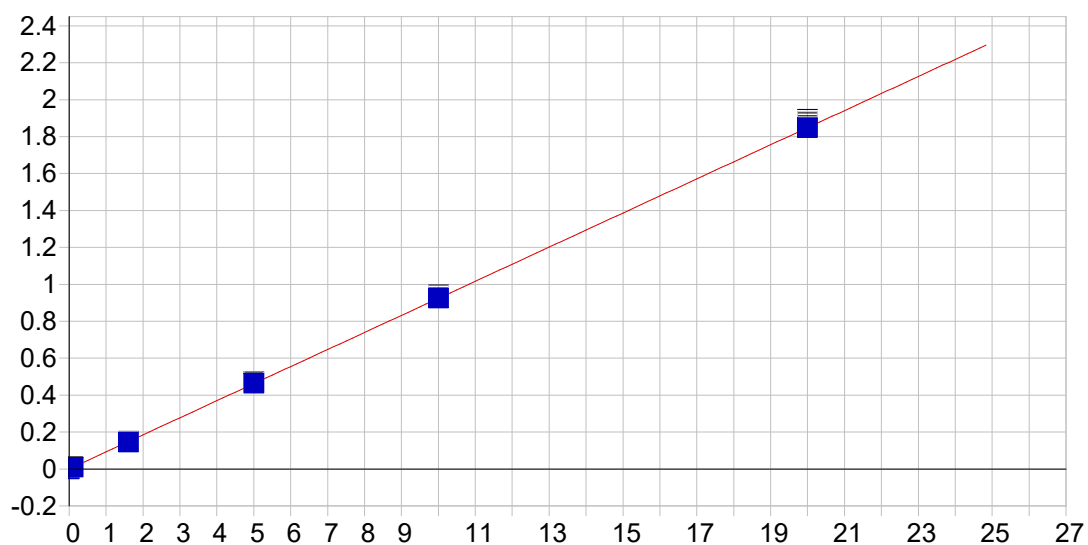


Sb 206.833 {463}

Date of Fit: 5/4/2021 17:33:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000142 Re-Slope: 1.000000
 A1 (Gain): 0.179878 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.001571
 Predicted MQL: 0.005236

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00014	.000	1
S1	.05000	.05501	.005	10.0	.00991	.000	1
S3	2.5000	2.5368	.037	1.47	.45049	.001	1
S4	5.0000	4.9195	-.080	-1.61	.87310	.002	1
S5	10.000	10.033	.033	.332	1.7810	.008	1
S2	.80000	.80549	.005	.686	.14312	.000	1

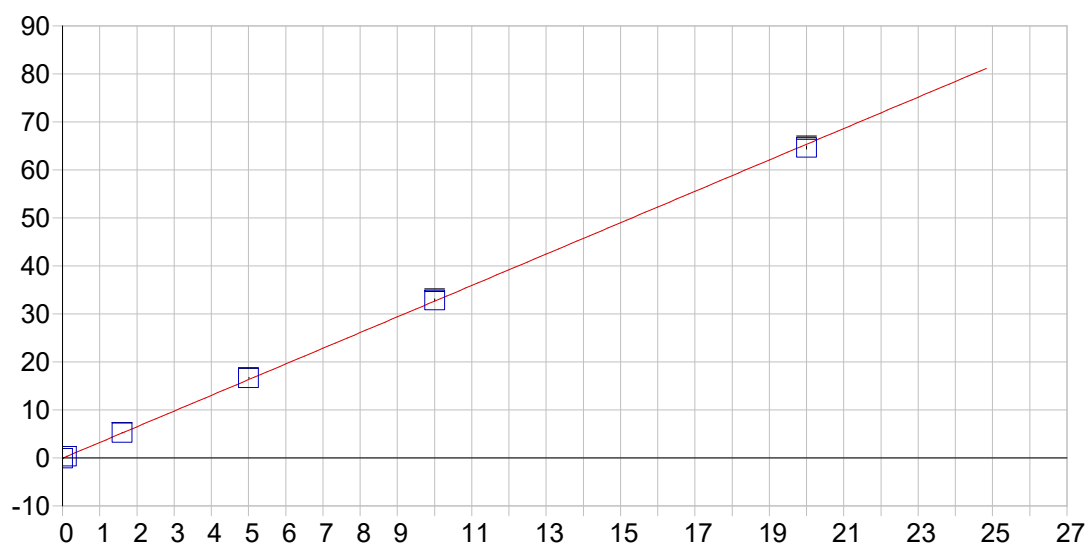


AI 396.152 { 85}

Date of Fit: 5/4/2021 17:33:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.092427 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.004885
 Predicted MQL: 0.016282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.10000	.10511	.005	5.11	.01045	.001	1
S3	5.0000	5.0137	.014	.274	.47227	.002	1
S4	10.000	10.003	.003	.032	.94228	.002	1
S5	20.000	20.001	.001	.006	1.8840	.010	1
S2	1.6000	1.5766	-.023	-1.46	.14859	.001	1

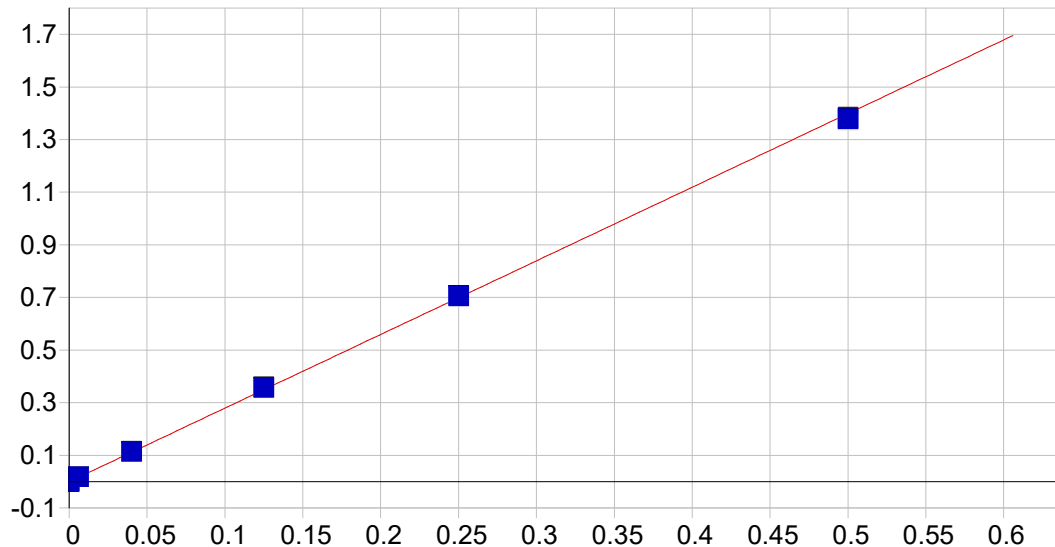


Ba 493.409 { 68}

Date of Fit: 5/4/2021 17:33:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.048851 Re-Slope: 1.000000
 A1 (Gain): 3.269986 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999909 Status: OK.
 Std Error of Est: 0.003278
 Predicted MDL: 0.000505
 Predicted MQL: 0.001683

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.04889	.001	1
S1	.10000	.10936	.009	9.36	.30874	.003	1
S3	5.0000	5.1175	.117	2.35	16.685	.012	1
S4	10.000	10.062	.062	.622	32.854	.275	1
S5	20.000	19.786	-.214	-1.07	64.651	.346	1
S2	1.6000	1.6250	.025	1.57	5.2650	.020	1

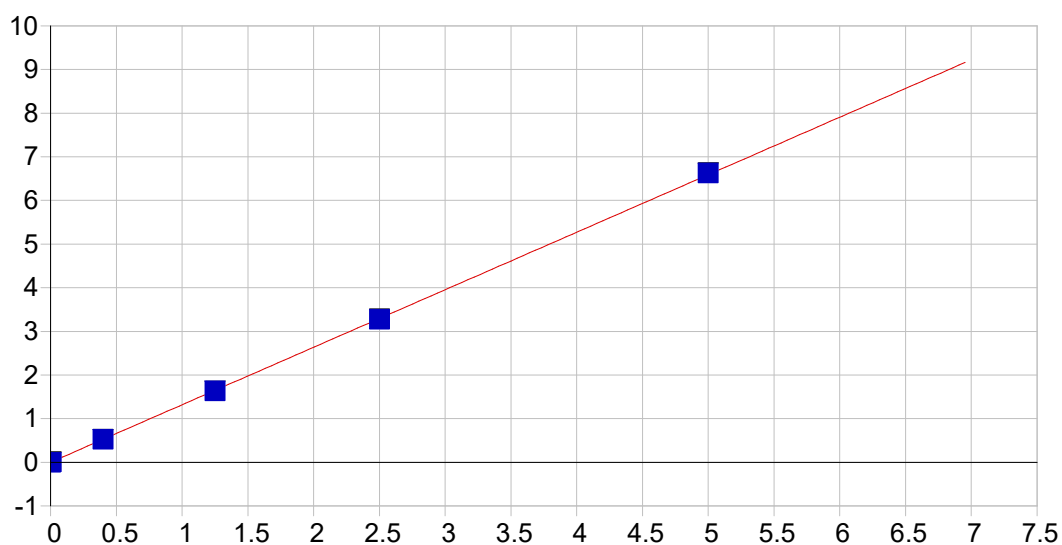


Be 234.861 {144}

Date of Fit: 5/4/2021 17:33:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000603 Re-Slope: 1.000000
 A1 (Gain): 2.798937 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.000069
 Predicted MQL: 0.000229

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00061	.000	1
S1	.00600	.00653	.001	8.91	.01757	.000	1
S3	.12500	.12786	.003	2.29	.35588	.003	1
S4	.25000	.25246	.002	.983	.70321	.002	1
S5	.50000	.49307	-.007	-1.39	1.3739	.006	1
S2	.04000	.04108	.001	2.70	.11392	.000	1

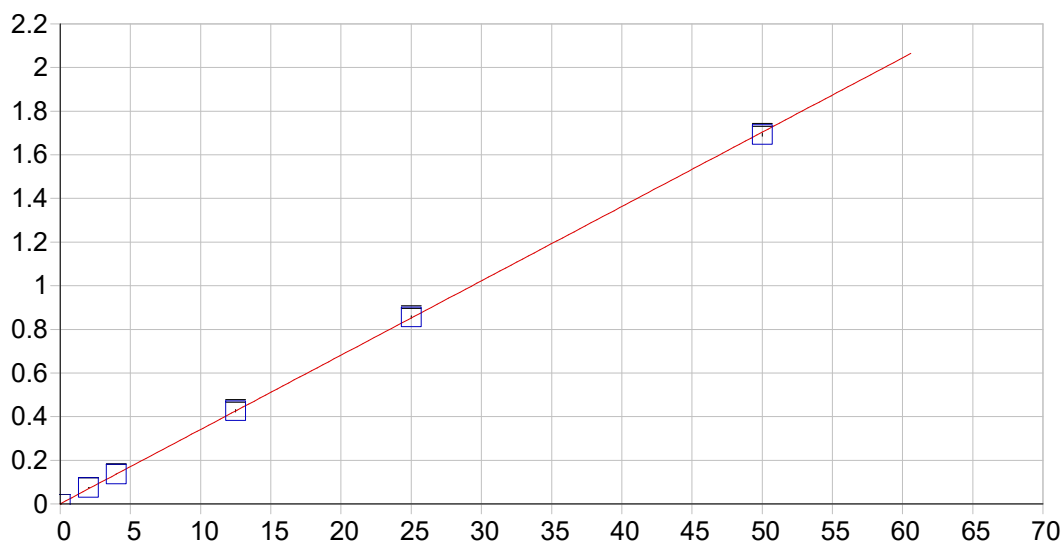


Cd 226.502 {449}

Date of Fit: 5/4/2021 17:33:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000246	Re-Slope:	1.000000
A1 (Gain):	1.317997	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000074		
Predicted MDL:	0.000149		
Predicted MQL:	0.000496		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.00600	.00644	.000	7.36	.00828	.000	1
S3	1.2500	1.2411	-.009	-.708	1.6366	.000	1
S4	2.5000	2.4852	-.015	-.591	3.2773	.006	1
S5	5.0000	5.0264	.026	.528	6.6287	.010	1
S2	.40000	.39677	-.003	-.807	.52303	.003	1

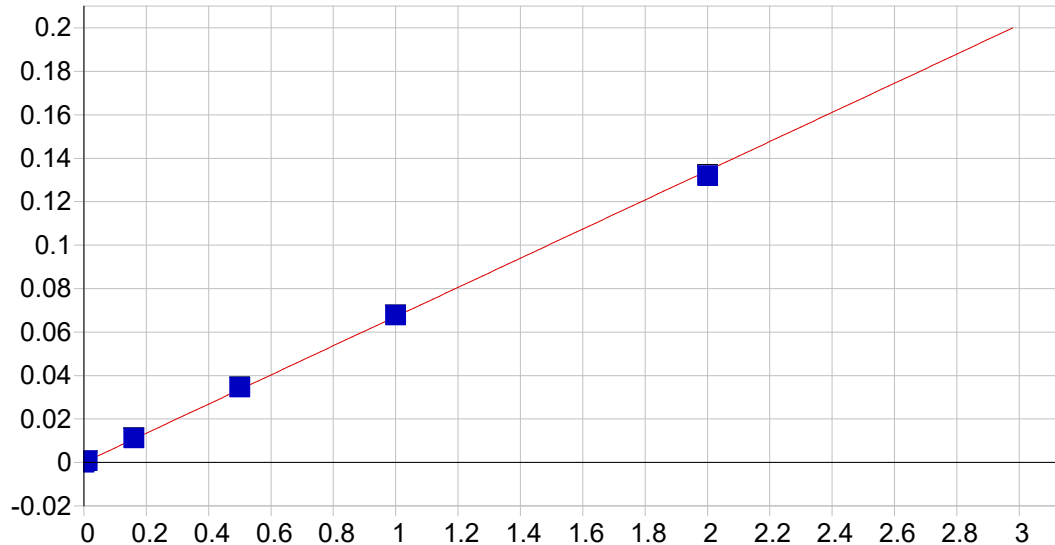


Ca 373.690 { 90}

Date of Fit: 5/4/2021 17:33:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000585 Re-Slope: 1.000000
 A1 (Gain): 0.034059 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000256
 Predicted MDL: 0.010884
 Predicted MQL: 0.036281

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.00058	.000	1
S2	4.0000	4.0013	.001	.033	.13687	.001	1
S3	12.500	12.515	.015	.121	.42684	.005	1
S4	25.000	25.135	.135	.541	.85668	.006	1
S5	50.000	49.670	-.330	-.661	1.6923	.007	1
S1	2.0000	2.1787	.179	8.93	.07479	.001	1

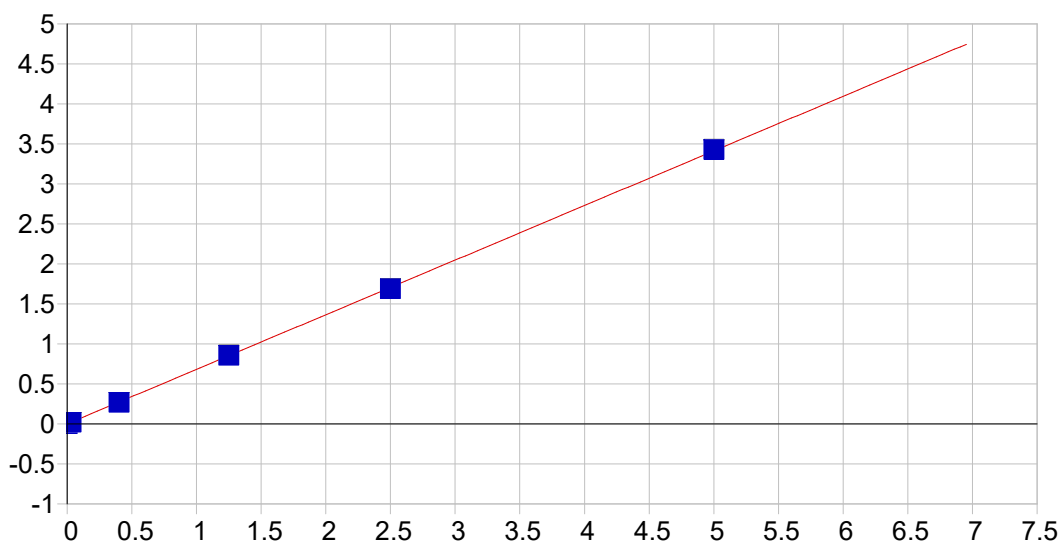


Cr 267.716 {126}

Date of Fit: 5/4/2021 17:33:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.067119 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.000544
 Predicted MQL: 0.001812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01126	.001	12.6	.00077	.000	1
S3	.50000	.51518	.015	3.04	.03463	.000	1
S4	1.0000	1.0104	.010	1.04	.06790	.000	1
S5	2.0000	1.9653	-.035	-1.74	.13206	.000	1
S2	.16000	.16788	.008	4.93	.01129	.000	1

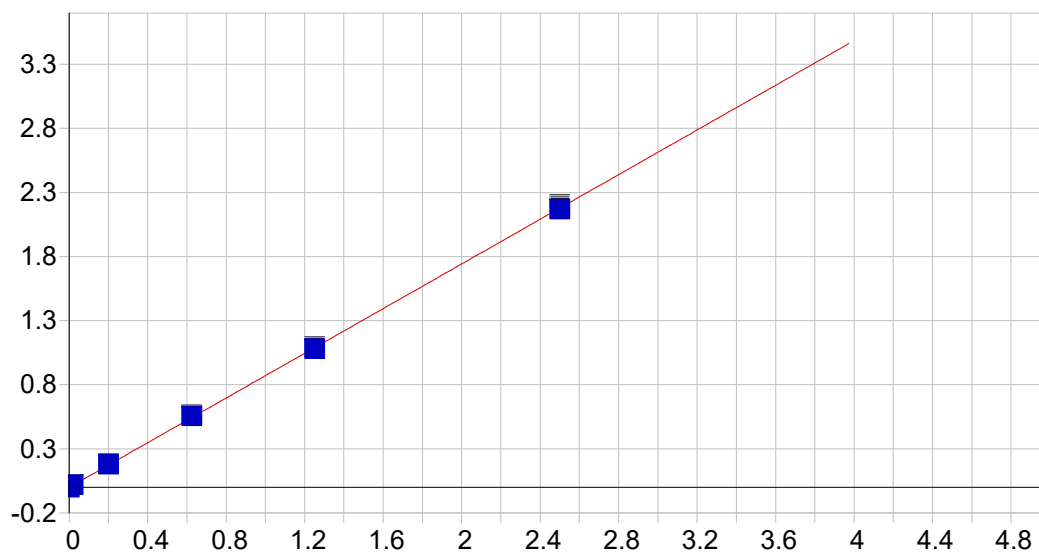


Co 228.616 {448}

Date of Fit: 5/4/2021 17:33:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000295	Re-Slope:	1.000000
A1 (Gain):	0.682555	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000114		
Predicted MDL:	0.000288		
Predicted MQL:	0.000960		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.03000	.03178	.002	5.92	.02125	.000	1
S3	1.2500	1.2549	.005	.394	.85590	.002	1
S4	2.5000	2.4741	-.026	-1.04	1.6877	.003	1
S5	5.0000	5.0255	.025	.509	3.4284	.004	1
S2	.40000	.39376	-.006	-1.56	.26835	.001	1

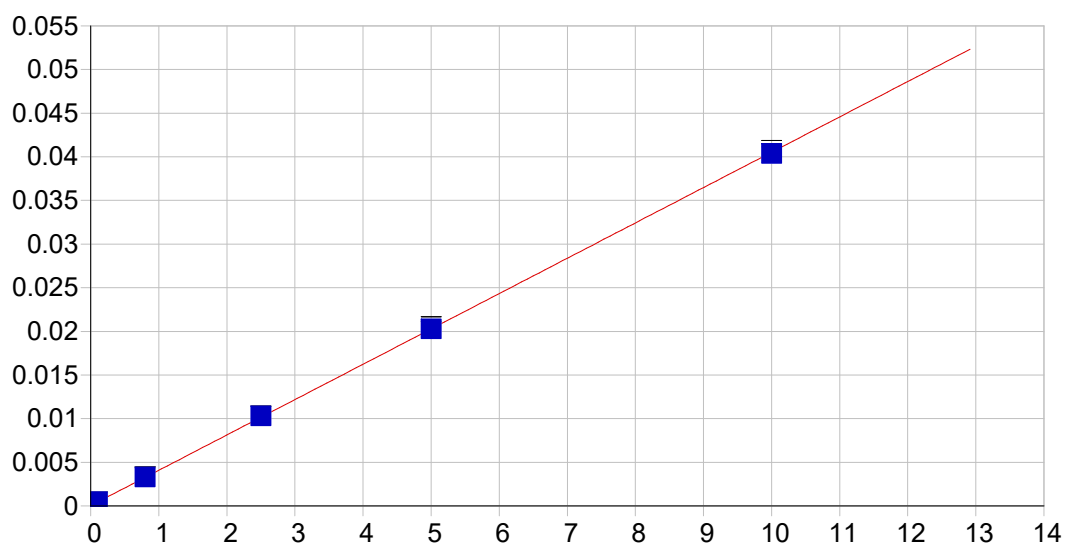


Cu 224.700 {450}

Date of Fit: 5/4/2021 17:33:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000583	Re-Slope:	1.000000
A1 (Gain):	0.871417	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999907	Status:	OK.
Std Error of Est:	0.000141		
Predicted MDL:	0.000418		
Predicted MQL:	0.001393		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00059	.000	1
S1	.02000	.02260	.003	13.0	.01931	.000	1
S3	.62500	.63799	.013	2.08	.56258	.000	1
S4	1.2500	1.2400	-.010	-.803	1.0944	.002	1
S5	2.5000	2.4892	-.011	-.434	2.1974	.008	1
S2	.20000	.20530	.005	2.65	.18062	.000	1

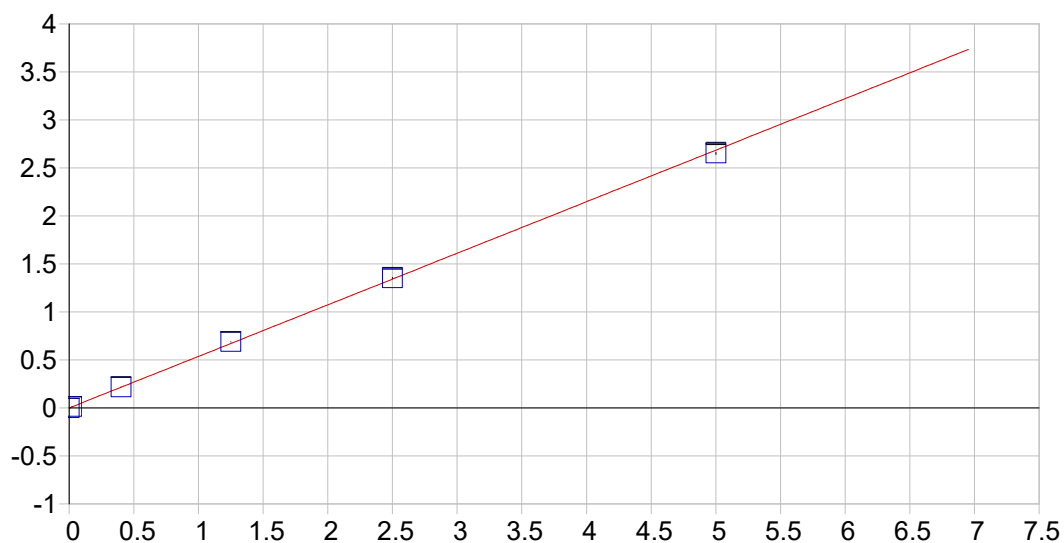


Fe 240.488 {140}

Date of Fit: 5/4/2021 17:33:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.004050 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.005371
 Predicted MQL: 0.017903

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00003	.000	1
S1	.10000	.10728	.007	7.28	.00046	.000	1
S3	2.5000	2.5332	.033	1.33	.01029	.000	1
S4	5.0000	4.9964	-.004	-.072	.02027	.000	1
S5	10.000	9.9582	-.042	-.418	.04037	.000	1
S2	.80000	.80493	.005	.617	.00329	.000	1

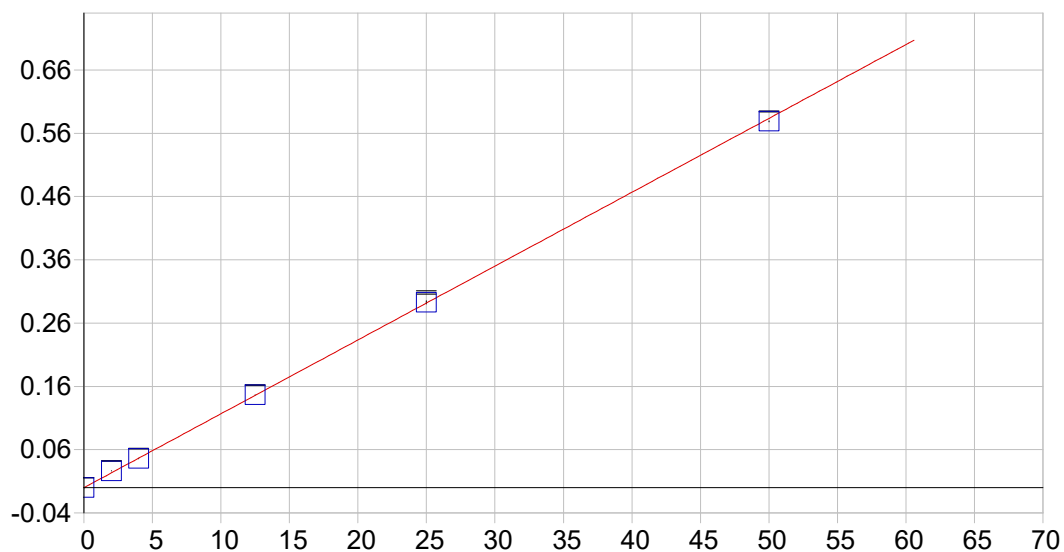


Mn 257.610 {131}

Date of Fit: 5/4/2021 17:33:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.536996 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.000295
 Predicted MQL: 0.000982

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.02358	.004	17.9	.01257	.000	1
S3	1.2500	1.2836	.034	2.69	.68922	.002	1
S4	2.5000	2.5174	.017	.694	1.3517	.007	1
S5	5.0000	4.9402	-.060	-1.20	2.6528	.012	1
S2	.40000	.40516	.005	1.29	.21748	.002	1

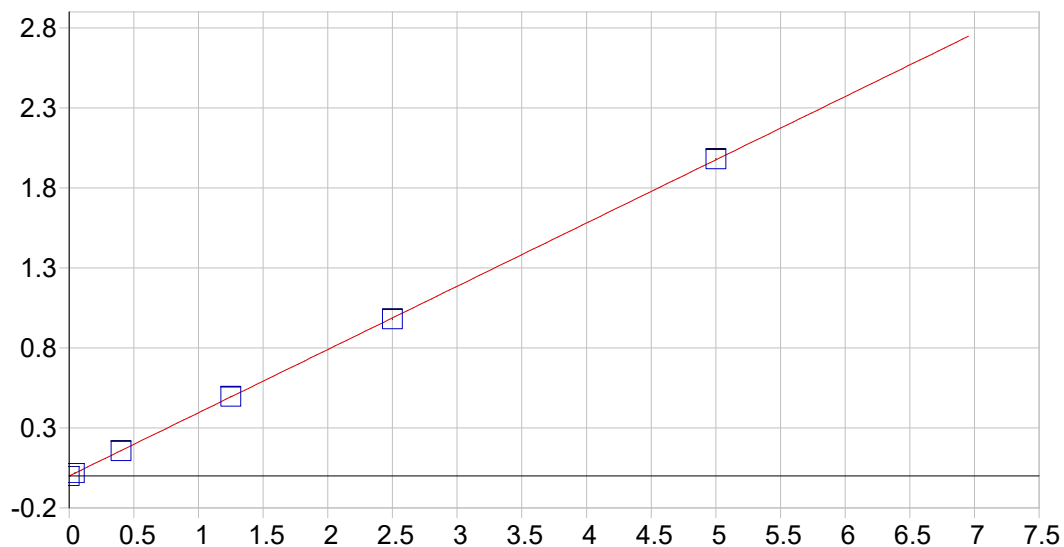


Mg 279.079 {121}

Date of Fit: 5/4/2021 17:33:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.011671 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770 Status: OK.
 Std Error of Est: 0.000132
 Predicted MDL: 0.016319
 Predicted MQL: 0.054396

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	-.00009	.000	1
S2	4.0000	3.9571	-.043	-1.07	.04610	.000	1
S3	12.500	12.550	.050	.402	.14639	.000	1
S4	25.000	25.110	.110	.439	.29298	.003	1
S5	50.000	49.605	-.395	-.791	.57886	.001	1
S1	2.0000	2.2783	.278	13.9	.02650	.000	1

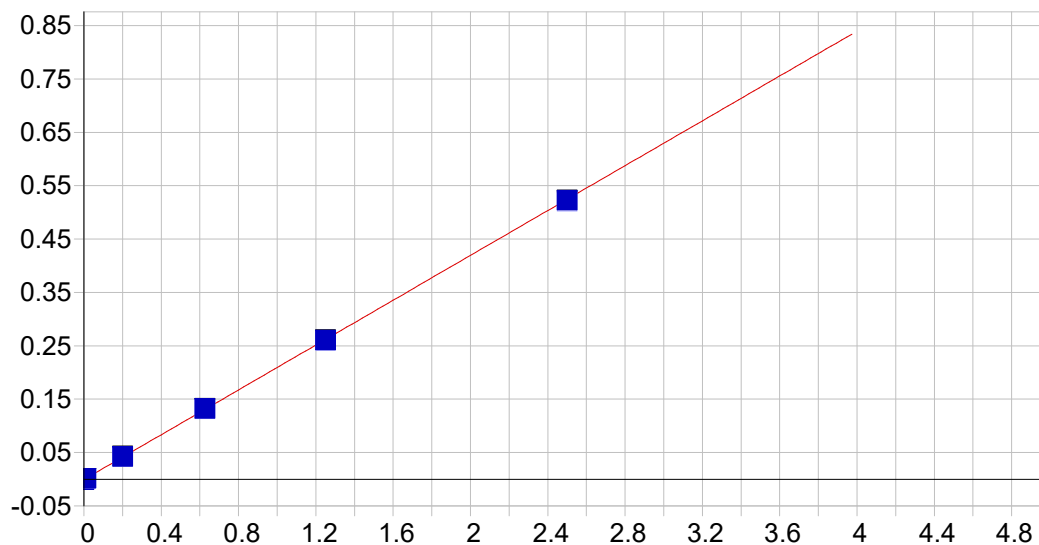


Ni 231.604 {446}

Date of Fit: 5/4/2021 17:33:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000284 Re-Slope: 1.000000
 A1 (Gain): 0.395177 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.000491
 Predicted MQL: 0.001638

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.04000	.04497	.005	12.4	.01749	.000	1
S3	1.2500	1.2540	.004	.320	.49527	.002	1
S4	2.5000	2.4814	-.019	-.745	.98030	.001	1
S5	5.0000	5.0128	.013	.256	1.9807	.003	1
S2	.40000	.39685	-.003	-.787	.15654	.001	1

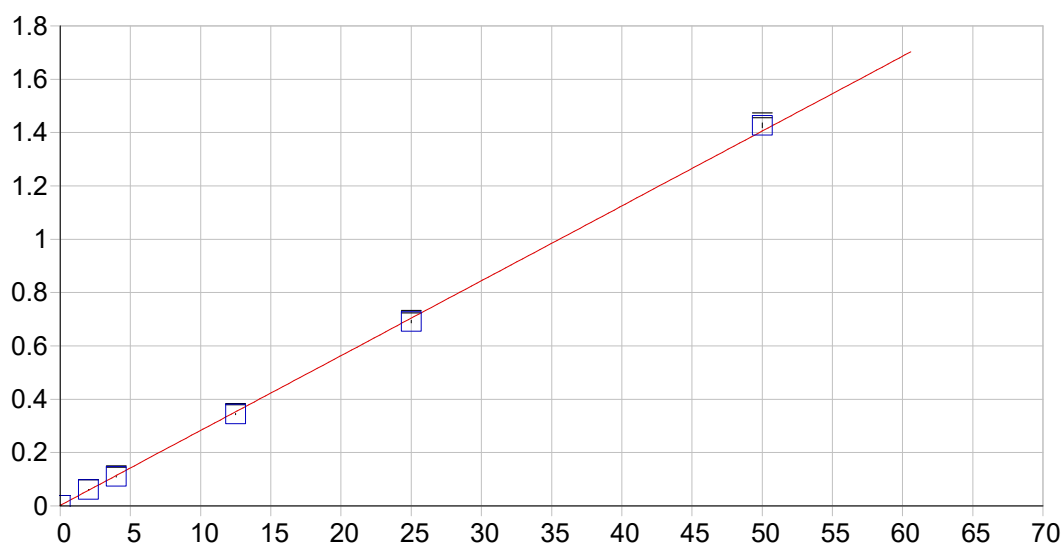


Ag 328.068 {103}

Date of Fit: 5/4/2021 17:33:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000715 Re-Slope: 1.000000
 A1 (Gain): 0.210109 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.000336
 Predicted MQL: 0.001120

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00071	.000	1
S1	.01000	.01102	.001	10.2	.00158	.000	1
S3	.62500	.63290	.008	1.26	.13164	.000	1
S4	1.2500	1.2448	-.005	-.420	.25958	.000	1
S5	2.5000	2.4912	-.009	-.353	.52022	.001	1
S2	.20000	.20516	.005	2.58	.04219	.001	1

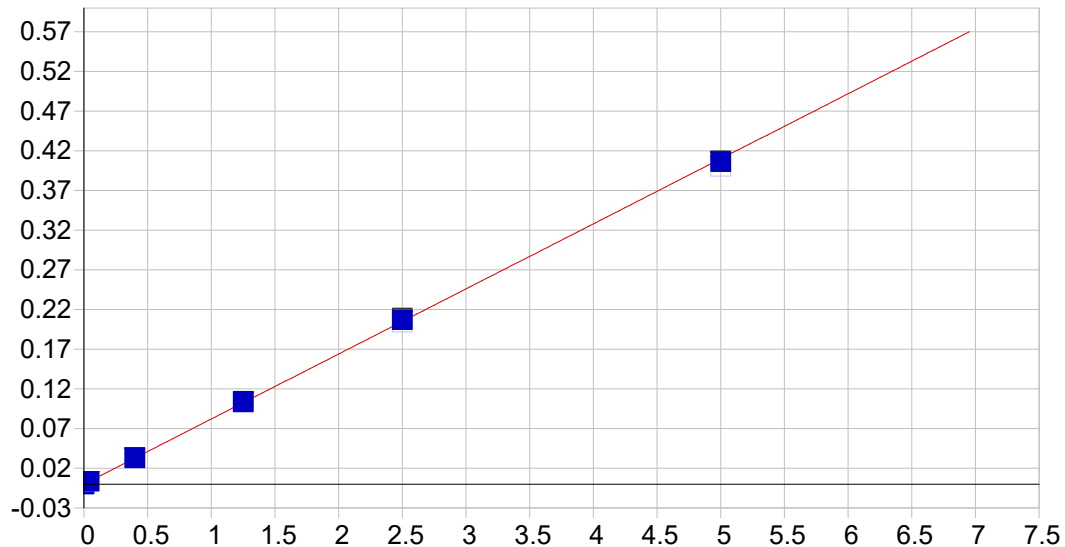


Na 589.592 { 57}

Date of Fit: 5/4/2021 17:33:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002201 Re-Slope: 1.000000
 A1 (Gain): 0.028067 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.000290
 Predicted MDL: 0.005158
 Predicted MQL: 0.017192

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00220	.000	1
S2	4.0000	3.8674	-.133	-3.31	.11075	.002	1
S3	12.500	12.211	-.289	-2.31	.34492	.002	1
S4	25.000	24.554	-.446	-1.78	.69136	.005	1
S5	50.000	50.770	.770	1.54	1.4272	.009	1
S1	2.0000	2.0976	.098	4.88	.06107	.000	1

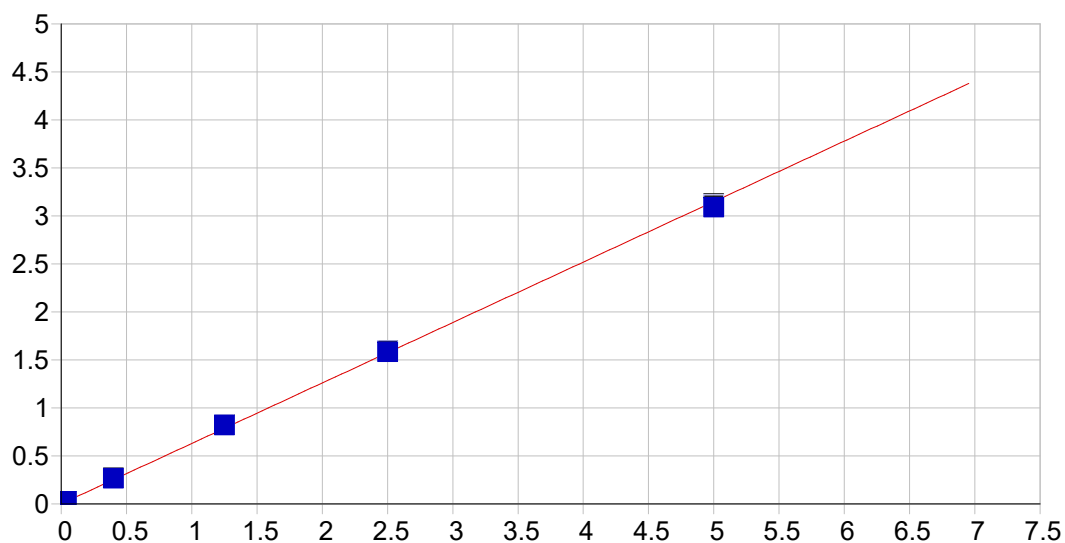


V 292.402 {115}

Date of Fit: 5/4/2021 17:33:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.081997 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002122
 Predicted MQL: 0.007074

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.04000	.04180	.002	4.51	.00333	.000	1
S3	1.2500	1.2672	.017	1.37	.10241	.000	1
S4	2.5000	2.5259	.026	1.04	.20411	.002	1
S5	5.0000	4.9544	-.046	-.912	.40022	.001	1
S2	.40000	.40079	.001	.197	.03240	.000	1

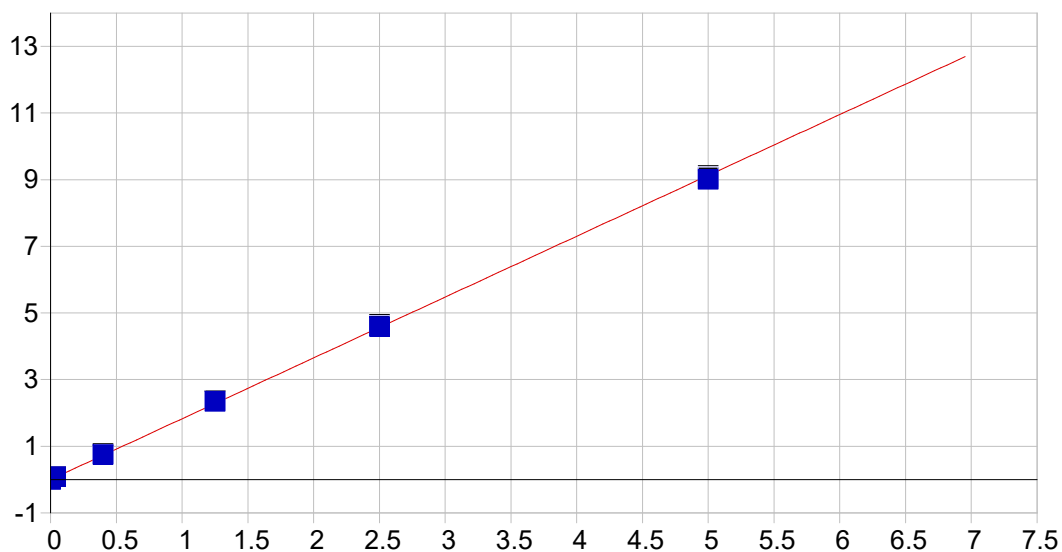


Zn 206.200 {464}

Date of Fit: 5/4/2021 17:33:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.629738 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999687 Status: OK.
 Std Error of Est: 0.000373
 Predicted MDL: 0.000397
 Predicted MQL: 0.001325

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00019	.000	1
S1	.04000	.04596	.006	14.9	.02933	.000	1
S3	1.2500	1.3012	.051	4.10	.82574	.001	1
S4	2.5000	2.5134	.013	.535	1.5952	.003	1
S5	5.0000	4.9084	-.092	-1.83	3.1157	.012	1
S2	.40000	.42101	.021	5.25	.26728	.001	1

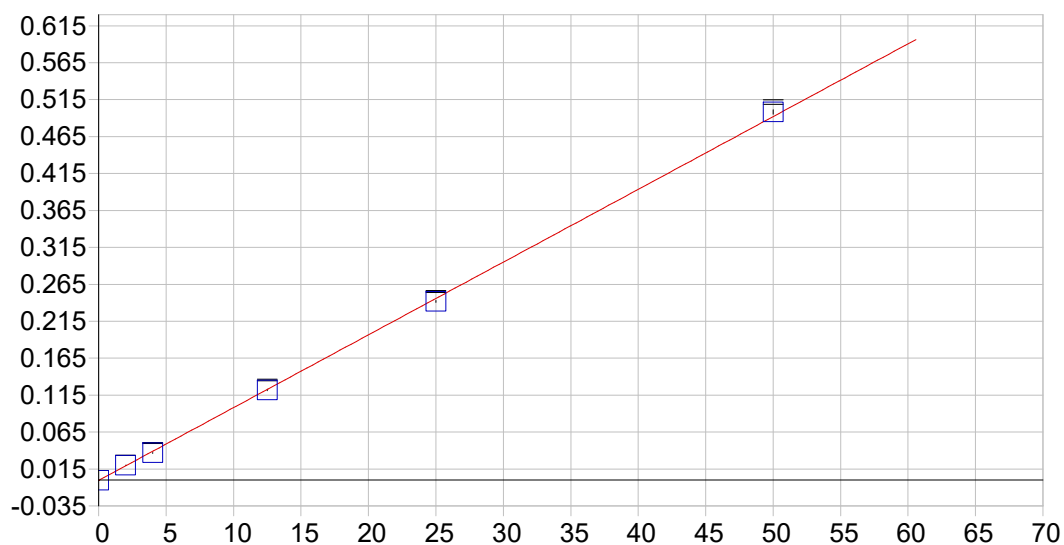


Zn 213.856 {158}

Date of Fit: 5/4/2021 17:33:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000221	Re-Slope:	1.000000
A1 (Gain):	1.825720	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999856	Status:	OK.
Std Error of Est:	0.000733		
Predicted MDL:	0.000446		
Predicted MQL:	0.001488		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00021	.001	1
S1	.04000	.04460	.005	11.5	.08220	.001	1
S3	1.2500	1.2849	.035	2.79	2.3638	.007	1
S4	2.5000	2.5151	.015	.605	4.6276	.033	1
S5	5.0000	4.9353	-.065	-1.29	9.0815	.044	1
S2	.40000	.41008	.010	2.52	.75459	.019	1

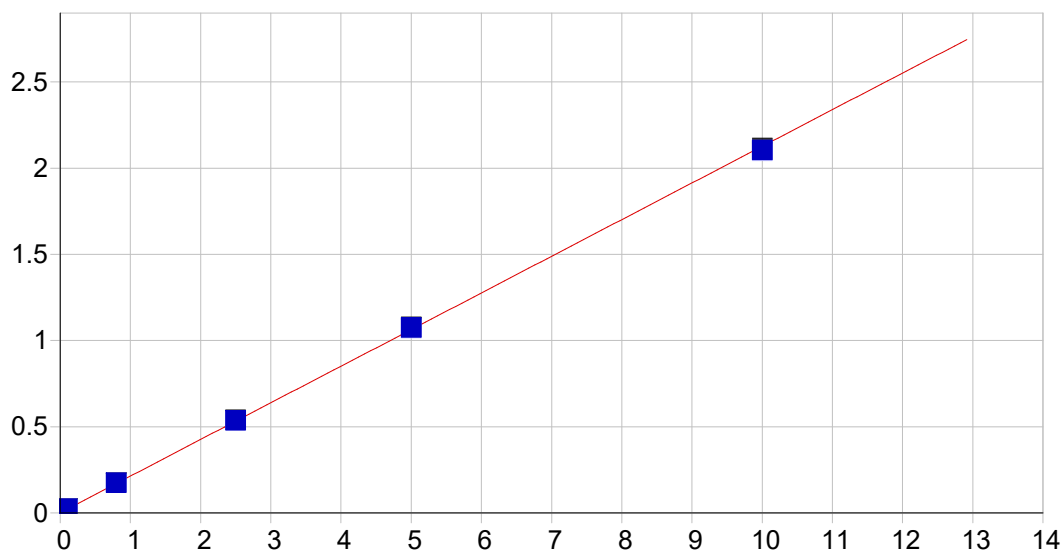


K 766.490 { 44}

Date of Fit: 5/4/2021 17:33:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000456 Re-Slope: 1.000000
 A1 (Gain): 0.009851 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.017678
 Predicted MQL: 0.058925

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	-.00045	.000	1
S2	4.0000	3.7756	-.224	-5.61	.03674	.001	1
S3	12.500	12.427	-.073	-.581	.12196	.001	1
S4	25.000	24.600	-.400	-1.60	.24187	.001	1
S5	50.000	50.628	.628	1.26	.49826	.003	1
S1	2.0000	2.0685	.068	3.42	.01992	.000	1

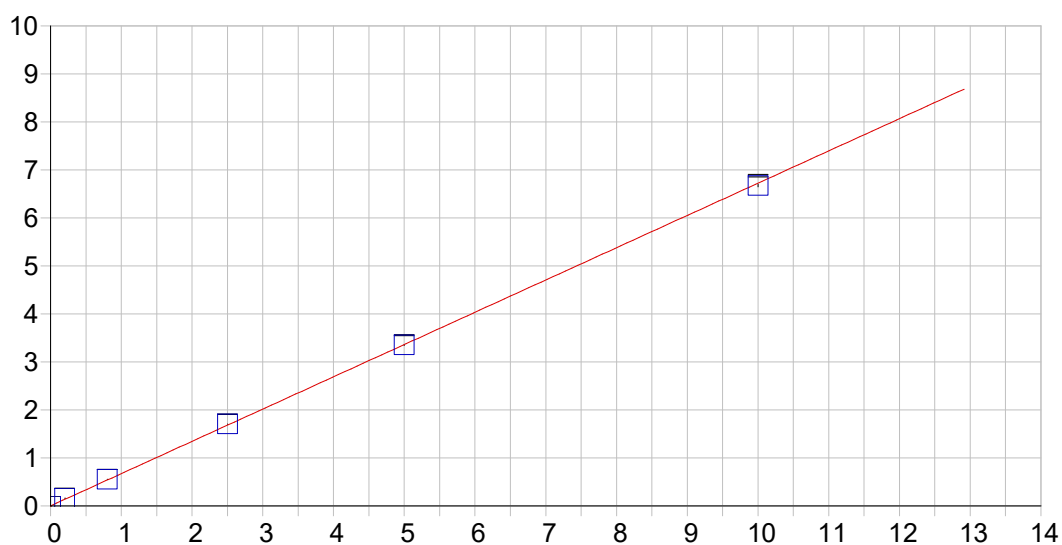


B 249.678 {135}

Date of Fit: 5/4/2021 17:33:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000788 Re-Slope: 1.000000
 A1 (Gain): 0.212598 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.000850
 Predicted MQL: 0.002833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00078	.000	1
S1	.10000	.11121	.011	11.2	.02434	.000	1
S3	2.5000	2.5229	.023	.915	.53574	.002	1
S4	5.0000	5.0490	.049	.980	1.0714	.004	1
S5	10.000	9.9015	-.099	-.985	2.1002	.011	1
S2	.80000	.81545	.015	1.93	.17370	.001	1

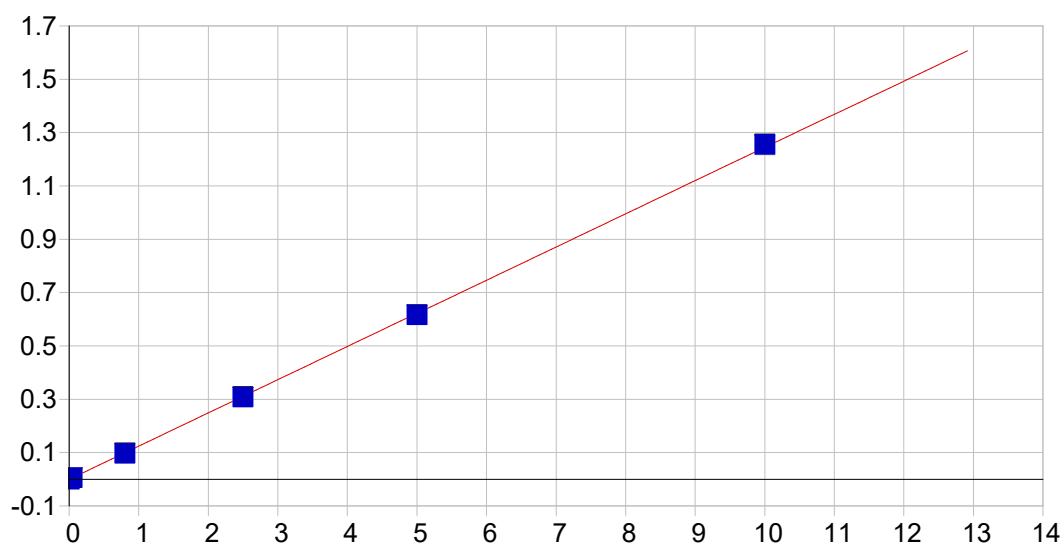


Mo 202.030 {467}

Date of Fit: 5/4/2021 17:33:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000384 Re-Slope: 1.000000
 A1 (Gain): 0.672303 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.001004
 Predicted MDL: 0.000347
 Predicted MQL: 0.001156

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00036	.000	1
S1	.20000	.23395	.034	17.0	.15767	.001	1
S3	2.5000	2.5376	.038	1.51	1.7064	.003	1
S4	5.0000	4.9827	-.017	-.345	3.3503	.009	1
S5	10.000	9.9257	-.074	-.743	6.6735	.026	1
S2	.80000	.81998	.020	2.50	.55166	.001	1

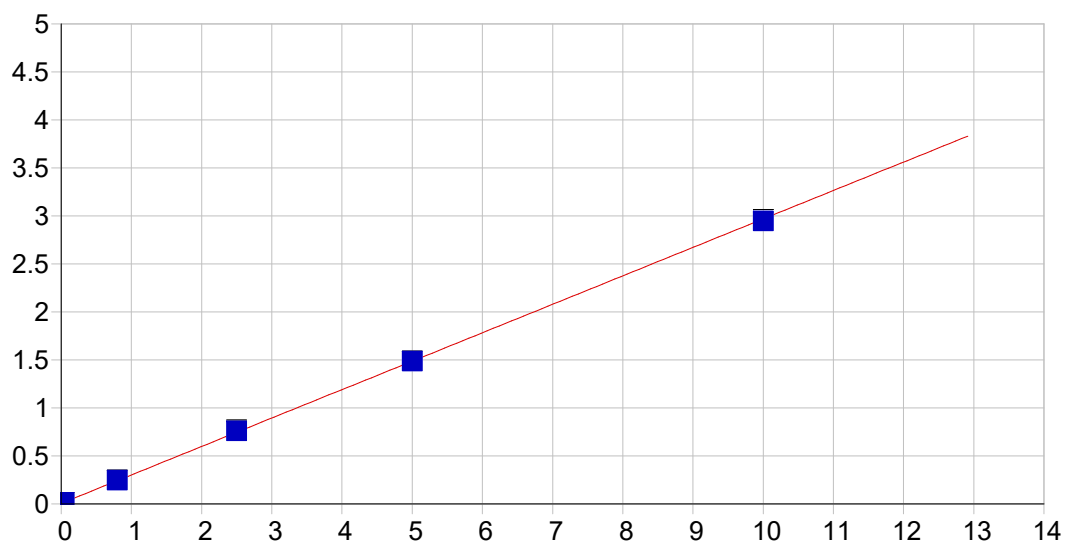


Sn 189.989 {478}

Date of Fit: 5/4/2021 17:33:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.124413 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.001021
 Predicted MQL: 0.003402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.04000	.04154	.002	3.86	.00517	.000	1
S3	2.5000	2.4761	-.024	-.955	.30733	.001	1
S4	5.0000	4.9532	-.047	-.937	.61476	.001	1
S5	10.000	10.088	.088	.879	1.2521	.002	1
S2	.80000	.78125	-.019	-2.34	.09697	.000	1

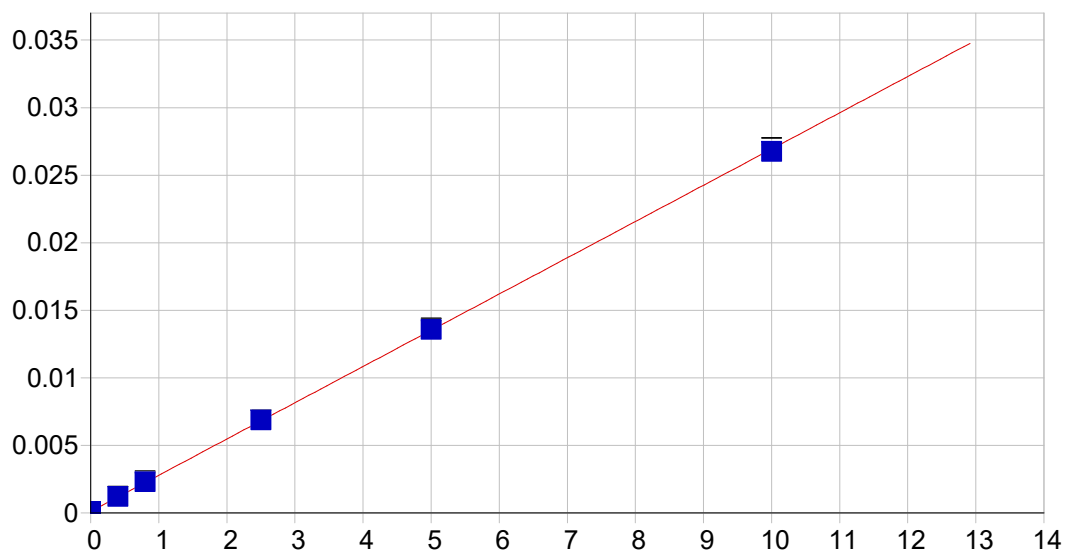


Ti 336.121 {100}

Date of Fit: 5/4/2021 17:33:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005383 Re-Slope: 1.000000
 A1 (Gain): 0.296270 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.000832
 Predicted MQL: 0.002772

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00538	.000	1
S1	.04000	.04335	.003	8.37	.01822	.000	1
S3	2.5000	2.5501	.050	2.01	.76066	.010	1
S4	5.0000	5.0016	.002	.032	1.4867	.000	1
S5	10.000	9.9325	-.067	-.675	2.9471	.015	1
S2	.80000	.81240	.012	1.55	.24599	.002	1

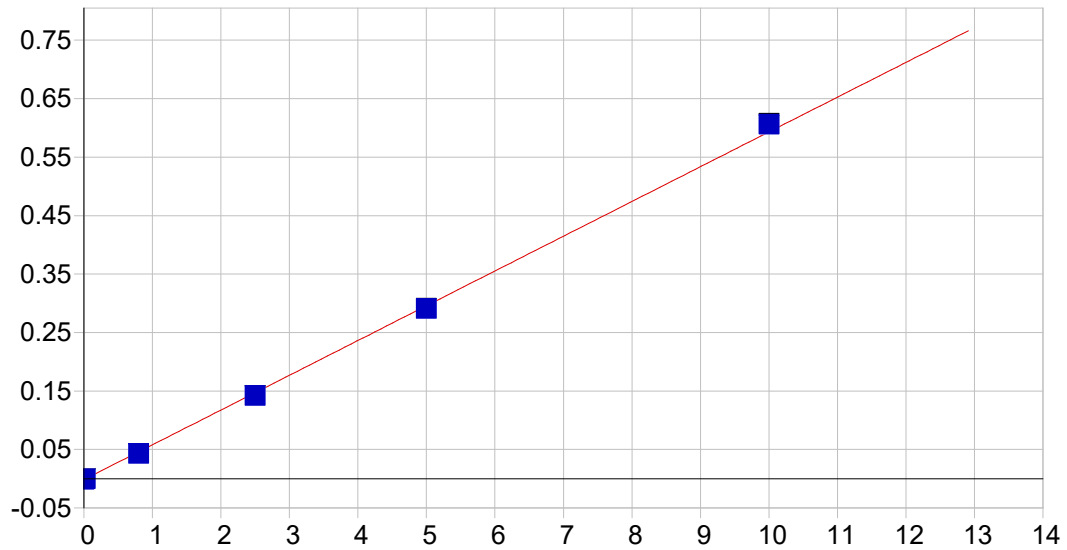


Si 288.158 {117}

Date of Fit: 5/4/2021 17:33:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000104 Re-Slope: 1.000000
 A1 (Gain): 0.002683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.011101
 Predicted MQL: 0.037002

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00010	.000	1
S1	.40000	.41191	.012	2.98	.00121	.000	1
S3	2.5000	2.5244	.024	.978	.00689	.000	1
S4	5.0000	5.0184	.018	.368	.01360	.000	1
S5	10.000	9.9260	-.074	-.740	.02679	.000	1
S2	.80000	.81925	.019	2.41	.00231	.000	1

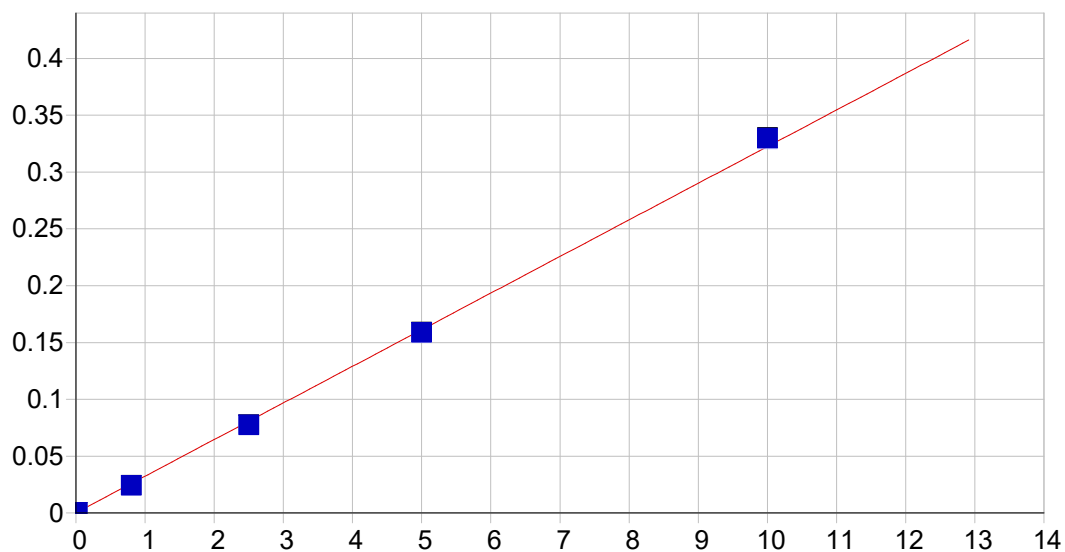


P 177.495 {490}

Date of Fit: 5/4/2021 17:33:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001548 Re-Slope: 1.000000
 A1 (Gain): 0.059466 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999635 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.002168
 Predicted MQL: 0.007226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00155	.000	1
S1	.02000	.02159	.002	7.94	-.00027	.000	1
S3	2.5000	2.4117	-.088	-3.53	.14166	.000	1
S4	5.0000	4.9159	-.084	-1.68	.29037	.001	1
S5	10.000	10.225	.225	2.25	.60565	.002	1
S2	.80000	.74621	-.054	-6.72	.04276	.000	1

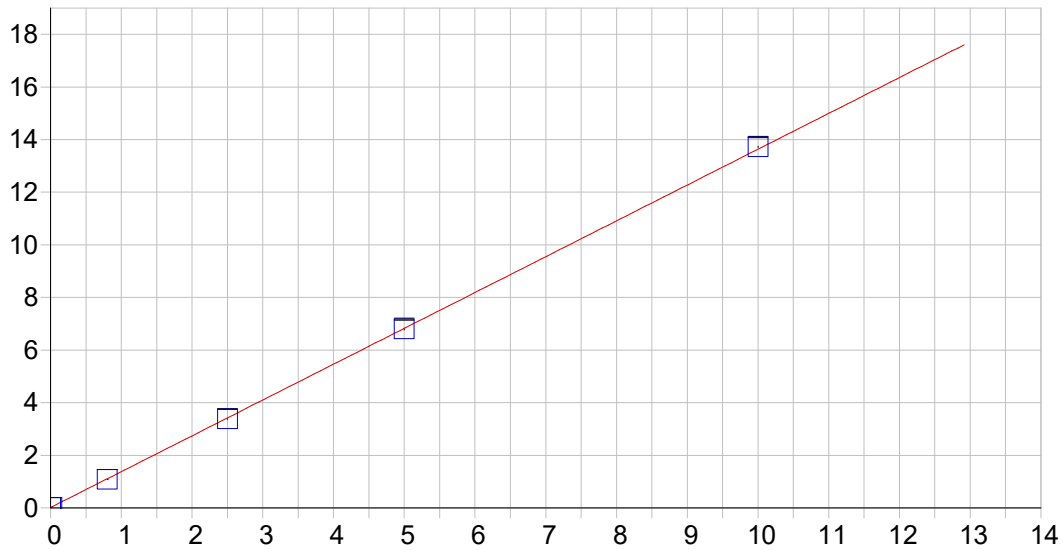


S 182.034 {485}

Date of Fit: 5/4/2021 17:33:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000128 Re-Slope: 1.000000
 A1 (Gain): 0.032229 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999611 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003947
 Predicted MQL: 0.013155

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.02000	.01837	-.002	-8.17	.00070	.000	1
S3	2.5000	2.3969	-.103	-4.12	.07718	.000	1
S4	5.0000	4.9271	-.073	-1.46	.15854	.000	1
S5	10.000	10.230	.230	2.30	.32906	.001	1
S2	.80000	.74736	-.053	-6.58	.02415	.000	1

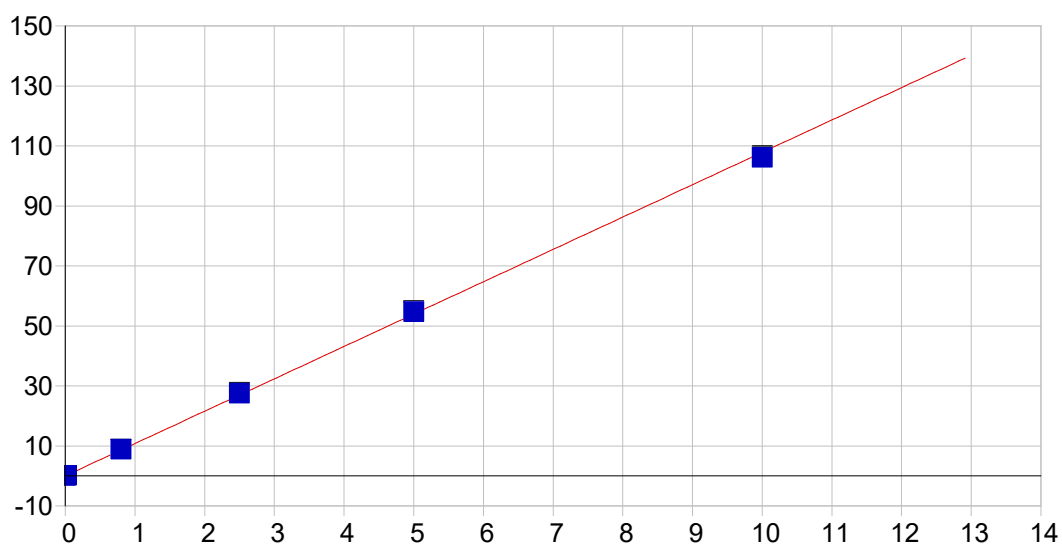


Li 670.784 { 50}

Date of Fit: 5/4/2021 17:33:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015668 Re-Slope: 1.000000
 A1 (Gain): 1.361963 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000246
 Predicted MDL: 0.000649
 Predicted MQL: 0.002165

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01567	.000	1
S5	10.000	10.063	.063	.629	13.721	.028	1
S4	5.0000	4.9810	-.019	-.381	6.7996	.041	1
S3	2.5000	2.4715	-.028	-1.14	3.3818	.017	1
S1	.02000	.01928	-.001	-3.61	.04192	.000	1
S2	.80000	.78536	-.015	-1.83	1.0853	.001	1

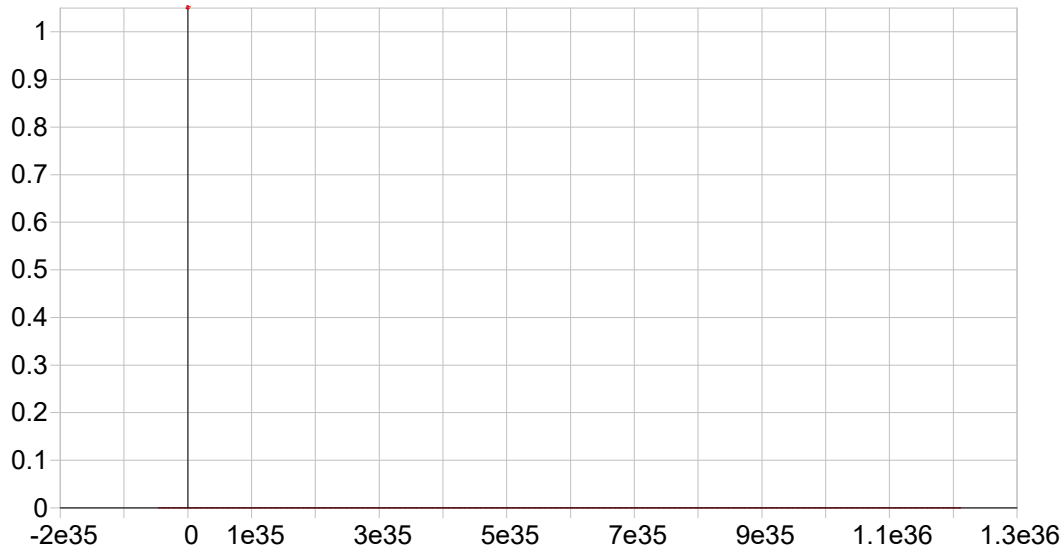


Sr 407.771 { 83}

Date of Fit: 5/4/2021 17:33:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001948 Re-Slope: 1.000000
 A1 (Gain): 10.785086 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.004368
 Predicted MDL: 0.000040
 Predicted MQL: 0.000135

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00198	.000	1
S1	.02000	.02222	.002	11.1	.23880	.002	1
S3	2.5000	2.5533	.053	2.13	27.562	.265	1
S4	5.0000	5.0795	.080	1.59	54.834	.214	1
S5	10.000	9.8460	-.154	-1.54	106.29	.373	1
S2	.80000	.81901	.019	2.38	8.8396	.034	1

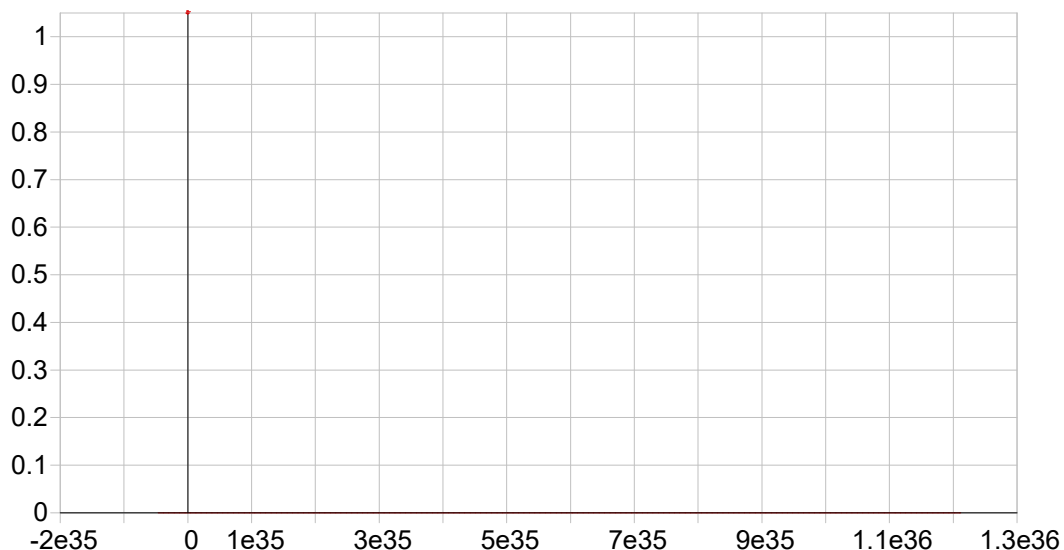


Y 224.306 {450}*

Date of Fit: 5/4/2021 17:33:30 Type of Fit: Linear Weighting: 1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*

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

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

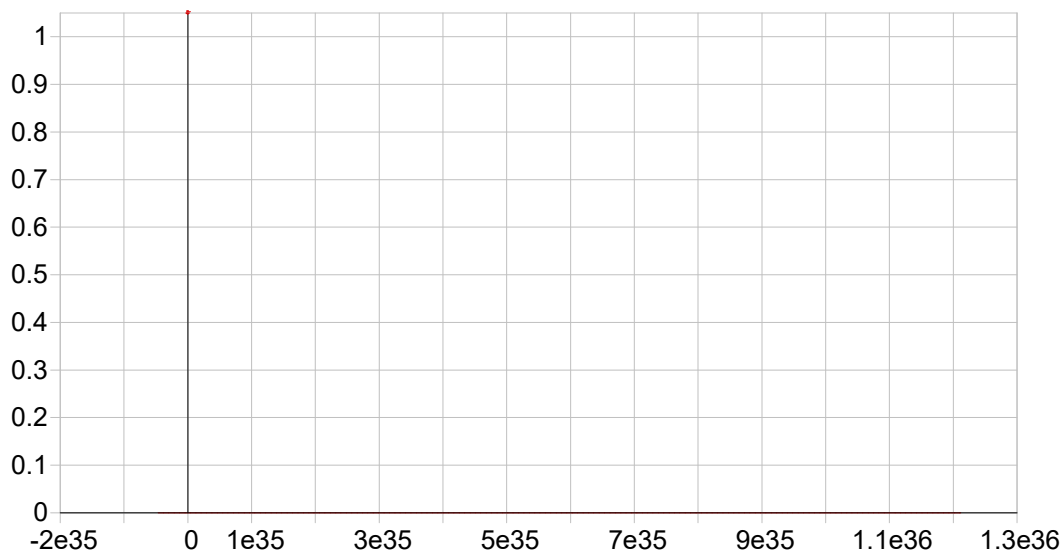




Y 224.306 {150}*

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}^{*}

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

A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 5/4/2021 11:01:18 Type: Cal
Method: NON EPA-6010-200.7(v1036) 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	-.00049	-.00024	-.00015	.00031	.00014	.00004	-.04889	-.00061
Stddev	.00024	.00002	.00009	.00005	.00028	.00013	.00061	.00027
%RSD	47.872	7.3922	59.496	16.041	198.63	378.87	1.2462	44.612

#1	-.00033	-.00022	-.00007	.00037	-.00018	.00018	-.04957	-.00053
#2	-.00039	-.00024	-.00014	.00028	.00024	-.00000	-.04871	-.00090
#3	-.00076	-.00025	-.00024	.00028	.00035	-.00007	-.04840	-.00038

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00025	.00058	.00001	-.00030	-.00059	.00003	-.00009	-.00009
Stddev	.00008	.00007	.00002	.00002	.00004	.00002	.00011	.00006
%RSD	32.636	12.216	130.05	5.2955	7.2278	67.809	121.63	62.013

#1	-.00015	.00066	.00000	-.00031	-.00061	.00004	.00003	-.00005
#2	-.00029	.00052	.00004	-.00030	-.00060	.00001	-.00012	-.00015
#3	-.00029	.00055	.00000	-.00028	-.00054	.00004	-.00019	-.00006

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00029	-.00071	.00220	.00002	.00021	-.00045	.00078	.00036
Stddev	.00002	.00003	.00004	.00004	.00107	.00010	.00006	.00010
%RSD	7.1307	3.9235	1.9244	172.67	513.34	22.709	7.6478	28.309

#1	-.00028	-.00075	.00218	.00005	-.00014	-.00042	.00078	.00044
#2	-.00027	-.00070	.00225	.00003	.00141	-.00057	.00085	.00024
#3	-.00031	-.00070	.00217	-.00002	-.00064	-.00038	.00073	.00039

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00001	.00538	.00010	-.00155	.00013	.01567	-.00198	
Stddev	.00004	.00011	.00001	.00008	.00006	.00047	.00007	
%RSD	334.53	2.0321	12.568	5.4351	49.347	3.0183	3.5899	

#1	-.00003	.00548	.00010	-.00160	.00010	.01620	-.00193	
#2	.00001	.00527	.00010	-.00159	.00020	.01552	-.00196	
#3	.00006	.00539	.00012	-.00145	.00008	.01529	-.00206	

Sample Name: S0 Acquired: 5/4/2021 11:01:18 Type: Cal
Method: NON EPA-6010-200.7(v1036) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1849.1	64599.	11030.	1387.7	3139.4
Stddev	5.8	301.	93.	10.4	11.9
%RSD	.31471	.46560	.84746	.74678	.38041
#1	1842.8	64463.	10930.	1393.5	3126.2
#2	1854.2	64391.	11045.	1375.7	3149.3
#3	1850.2	64944.	11115.	1393.8	3142.9

Sample Name: S1 Acquired: 5/4/2021 11:05:19 Type: Cal
Method: NON EPA-6010-200.7(v1036) 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	.00114	.00263	.00178	.00158	.00991	.01045	.30874	.01757
Stddev	.00019	.00005	.00008	.00004	.00035	.00058	.00308	.00014
%RSD	16.465	1.9051	4.7618	2.5456	3.5054	5.5417	.99632	.82483

#1	.00121	.00264	.00181	.00160	.00952	.00983	.30790	.01774
#2	.00093	.00268	.00168	.00160	.01017	.01054	.30617	.01751
#3	.00128	.00258	.00185	.00153	.01005	.01098	.31215	.01747

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00828	.07479	.00077	.02125	.01931	.00046	.01257	.02650
Stddev	.00008	.00056	.00002	.00017	.00018	.00001	.00019	.00023
%RSD	.98231	.75331	2.9112	.81429	.92116	2.9532	1.5433	.88153

#1	.00823	.07422	.00080	.02136	.01951	.00047	.01243	.02624
#2	.00837	.07480	.00075	.02134	.01917	.00047	.01250	.02668
#3	.00824	.07535	.00077	.02105	.01926	.00045	.01279	.02659

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01749	.00158	.06107	.00333	.08220	.01992	.02434	.15767
Stddev	.00005	.00002	.00017	.00005	.00117	.00010	.00031	.00078
%RSD	.29311	1.3042	.28513	1.4581	1.4184	.50524	1.2573	.49672

#1	.01743	.00159	.06087	.00338	.08271	.01980	.02432	.15729
#2	.01753	.00156	.06118	.00333	.08302	.01997	.02404	.15857
#3	.01750	.00160	.06117	.00329	.08087	.01999	.02466	.15715

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00517	.01822	.00121	-.00027	.00070	.04192	.23880	
Stddev	.00007	.00012	.00001	.00007	.00012	.00037	.00196	
%RSD	1.2642	.65329	1.0078	27.060	17.184	.87960	.81911	

#1	.00524	.01809	.00121	-.00034	.00083	.04175	.23669	
#2	.00513	.01832	.00119	-.00027	.00065	.04167	.23914	
#3	.00513	.01825	.00122	-.00020	.00061	.04235	.24056	

Sample Name: S1 Acquired: 5/4/2021 11:05:19 Type: Cal
Method: NON EPA-6010-200.7(v1036) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.3	64325.	11057.	1389.6	3135.7
Stddev	16.6	285.	53.	14.6	29.5
%RSD	.89661	.44375	.47680	1.0529	.94048
#1	1831.8	64070.	10999.	1398.6	3109.5
#2	1864.7	64273.	11070.	1372.7	3167.6
#3	1845.3	64633.	11102.	1397.5	3130.0

Sample Name: S2 Acquired: 5/4/2021 11:09:20 Type: Cal
Method: NON EPA-6010-200.7(v1036) 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	.05031	.05386	.09386	.04903	.14312	.14859	5.2650	.11392
Stddev	.00070	.00040	.00040	.00009	.00032	.00108	.0202	.00038
%RSD	1.3843	.74735	.42560	.17896	.22076	.72508	.38328	.33731

#1	.05056	.05432	.09398	.04910	.14337	.14748	5.2445	.11400
#2	.04952	.05355	.09419	.04893	.14322	.14963	5.2658	.11426
#3	.05084	.05372	.09342	.04906	.14276	.14866	5.2848	.11351

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.52303	.13687	.01129	.26835	.18062	.00329	.21748	.04610
Stddev	.00256	.00094	.00028	.00080	.00045	.00007	.00173	.00045
%RSD	.48968	.68423	2.4919	.29859	.24850	2.1839	.79366	.98322

#1	.52475	.13579	.01142	.26909	.18112	.00326	.21559	.04558
#2	.52425	.13738	.01097	.26848	.18050	.00324	.21788	.04627
#3	.52009	.13744	.01149	.26750	.18025	.00337	.21897	.04644

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.15654	.04219	.11075	.03240	.75459	.03674	.17370	.55166
Stddev	.00103	.00103	.00235	.00036	.01947	.00082	.00113	.00122
%RSD	.65981	2.4434	2.1216	1.1206	2.5802	2.2269	.65340	.22134

#1	.15723	.04286	.11119	.03198	.76604	.03677	.17455	.55303
#2	.15704	.04101	.10821	.03266	.73211	.03590	.17241	.55068
#3	.15536	.04272	.11284	.03256	.76562	.03754	.17414	.55127

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.09697	.24599	.00231	.04276	.02415	1.0853	8.8396	
Stddev	.00047	.00228	.00007	.00049	.00010	.0008	.0340	
%RSD	.48485	.92734	3.1250	1.1344	.40816	.07838	.38463	

#1	.09719	.24358	.00231	.04268	.02407	1.0862	8.8009	
#2	.09729	.24629	.00223	.04328	.02426	1.0845	8.8529	
#3	.09643	.24811	.00238	.04232	.02412	1.0853	8.8649	

Sample Name: S2 Acquired: 5/4/2021 11:09:20 Type: Cal
Method: NON EPA-6010-200.7(v1036) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.7	64690.	11110.	1415.2	3127.5
Stddev	24.6	997.	52.	18.6	34.5
%RSD	1.3245	1.5406	.47013	1.3172	1.1027
#1	1849.7	64115.	11076.	1406.9	3109.4
#2	1886.6	65841.	11084.	1436.6	3167.2
#3	1839.9	64114.	11170.	1402.2	3105.7

Sample Name: S3 Acquired: 5/4/2021 11:13:12 Type: Cal
Method: NON EPA-6010-200.7(v1036) 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	.15990	.17223	.29977	.15328	.45049	.47227	16.685	.35588
Stddev	.00052	.00032	.00148	.00061	.00066	.00158	.012	.00251
%RSD	.32633	.18350	.49387	.39735	.14624	.33423	.06907	.70570

#1	.15944	.17245	.29984	.15362	.44976	.47046	16.684	.35323
#2	.16047	.17187	.29825	.15365	.45065	.47331	16.674	.35620
#3	.15981	.17238	.30121	.15258	.45105	.47305	16.697	.35822

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6366	.42684	.03463	.85590	.56258	.01029	.68922	.14639
Stddev	.0005	.00527	.00010	.00196	.00049	.00003	.00179	.00040
%RSD	.03027	1.2342	.29368	.22923	.08712	.29784	.26004	.27093

#1	1.6372	.42125	.03457	.85555	.56270	.01027	.68781	.14595
#2	1.6362	.42758	.03457	.85414	.56300	.01028	.68862	.14650
#3	1.6365	.43170	.03474	.85801	.56205	.01033	.69124	.14672

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.49527	.13164	.34492	.10241	2.3638	.12196	.53574	1.7064
Stddev	.00175	.00047	.00237	.00034	.0070	.00109	.00185	.0032
%RSD	.35433	.35477	.68602	.33125	.29754	.89693	.34502	.19059

#1	.49520	.13114	.34729	.10207	2.3557	.12306	.53412	1.7047
#2	.49354	.13206	.34492	.10242	2.3681	.12195	.53536	1.7102
#3	.49705	.13173	.34256	.10275	2.3676	.12087	.53775	1.7044

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.30733	.76066	.00689	.14166	.07718	3.3818	27.562
Stddev	.00111	.00975	.00003	.00034	.00022	.0166	.265
%RSD	.36143	1.2824	.37780	.24281	.28475	.49118	.96250

#1	.30728	.76568	.00688	.14181	.07699	3.3987	27.321
#2	.30624	.74942	.00688	.14126	.07742	3.3813	27.519
#3	.30846	.76689	.00692	.14190	.07714	3.3654	27.846

Sample Name: S3 Acquired: 5/4/2021 11:13:12 Type: Cal
Method: NON EPA-6010-200.7(v1036) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1812.3	62986.	10974.	1347.6	2989.9
Stddev	9.2	224.	7.	4.4	8.1
%RSD	.50751	.35563	.06176	.33006	.27233
#1	1808.2	62806.	10967.	1344.0	2985.3
#2	1805.8	62917.	10981.	1346.3	2985.1
#3	1822.8	63237.	10975.	1352.6	2999.3

Sample Name: S4 Acquired: 5/4/2021 11:17:05 Type: Cal
Method: NON EPA-6010-200.7(v1036) 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	.31624	.33955	.59413	.29970	.87310	.94228	32.854	.70321
Stddev	.00113	.00066	.00071	.00041	.00181	.00233	.275	.00172
%RSD	.35818	.19409	.12028	.13793	.20682	.24733	.83735	.24420

#1	.31731	.33960	.59410	.30018	.87447	.94139	33.056	.70212
#2	.31637	.34019	.59486	.29946	.87378	.94492	32.966	.70519
#3	.31505	.33887	.59343	.29946	.87105	.94052	32.541	.70232

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2773	.85668	.06790	1.6877	1.0944	.02027	1.3517	.29298
Stddev	.0057	.00596	.00018	.0031	.0020	.00026	.0073	.00255
%RSD	.17401	.69546	.26599	.18354	.18592	1.2959	.54148	.86937

#1	3.2770	.85006	.06810	1.6867	1.0961	.02001	1.3441	.29045
#2	3.2832	.86162	.06786	1.6912	1.0948	.02026	1.3587	.29555
#3	3.2718	.85836	.06774	1.6852	1.0921	.02054	1.3523	.29293

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.98030	.25958	.69136	.20411	4.6276	.24187	1.0714	3.3503
Stddev	.00147	.00045	.00491	.00197	.0331	.00126	.0038	.0092
%RSD	.14989	.17241	.70996	.96661	.71638	.52123	.35860	.27360

#1	.98149	.26010	.69593	.20184	4.6545	.24329	1.0700	3.3581
#2	.98074	.25933	.68617	.20514	4.6377	.24089	1.0757	3.3525
#3	.97866	.25931	.69198	.20536	4.5905	.24143	1.0684	3.3402

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.61476	1.4867	.01360	.29037	.15854	6.7996	54.834
Stddev	.00053	.0004	.00010	.00054	.00022	.0411	.214
%RSD	.08636	.02758	.69987	.18715	.13743	.60416	.39104

#1	.61472	1.4863	.01351	.28984	.15854	6.8469	54.755
#2	.61531	1.4871	.01358	.29093	.15876	6.7777	55.077
#3	.61425	1.4868	.01370	.29033	.15832	6.7740	54.670

Sample Name: S4 Acquired: 5/4/2021 11:17:05 Type: Cal
Method: NON EPA-6010-200.7(v1036) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1792.8	62562.	10908.	1331.7	2890.4
Stddev	7.0	109.	37.	4.9	8.5
%RSD	.39002	.17370	.33545	.36864	.29253
#1	1788.6	62445.	10901.	1329.4	2890.3
#2	1788.9	62582.	10875.	1328.4	2882.0
#3	1800.9	62659.	10948.	1337.4	2898.9

Sample Name: S5 Acquired: 5/4/2021 11:21:02 Type: Cal
Method: NON EPA-6010-200.7(v1036) 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	.64273	.67922	1.2037	.60452	1.7810	1.8840	64.651	1.3739
Stddev	.00353	.00231	.0011	.00236	.0084	.0100	.346	.0063
%RSD	.54920	.34037	.09057	.39013	.47408	.52994	.53491	.45777

#1	.64005	.67701	1.2037	.60267	1.7731	1.8806	64.530	1.3811
#2	.64140	.67903	1.2026	.60372	1.7800	1.8953	65.041	1.3702
#3	.64673	.68162	1.2048	.60718	1.7899	1.8762	64.382	1.3702

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.6287	1.6923	.13206	3.4284	2.1974	.04037	2.6528	.57886
Stddev	.0104	.0067	.00044	.0040	.0078	.00036	.0118	.00068
%RSD	.15707	.39464	.33040	.11608	.35577	.89935	.44436	.11712

#1	6.6224	1.6911	.13172	3.4267	2.1936	.03996	2.6495	.57809
#2	6.6230	1.6863	.13191	3.4256	2.1921	.04052	2.6659	.57937
#3	6.6407	1.6995	.13255	3.4330	2.2063	.04063	2.6430	.57912

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.9807	.52022	1.4272	.40022	9.0815	.49826	2.1002	6.6735
Stddev	.0032	.00061	.0090	.00079	.0443	.00317	.0108	.0260
%RSD	.15995	.11769	.63250	.19617	.48801	.63645	.51469	.38916

#1	1.9812	.51957	1.4207	.39948	9.1319	.49548	2.1112	6.6576
#2	1.9773	.52031	1.4232	.40013	9.0489	.50171	2.0998	6.6594
#3	1.9835	.52079	1.4375	.40104	9.0635	.49760	2.0896	6.7034

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2521	2.9471	.02679	.60565	.32906	13.721	106.29
Stddev	.0023	.0149	.00025	.00167	.00057	.028	.37
%RSD	.18442	.50434	.95061	.27597	.17177	.20512	.35125

#1	1.2500	2.9526	.02659	.60392	.32864	13.744	106.50
#2	1.2517	2.9302	.02671	.60578	.32971	13.690	105.86
#3	1.2546	2.9584	.02708	.60725	.32885	13.729	106.52

Sample Name: S5 Acquired: 5/4/2021 11:21:02 Type: Cal
Method: NON EPA-6010-200.7(v1036) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1711.6	61054.	10837.	1284.5	2697.0
Stddev	3.4	196.	36.	3.2	1.3
%RSD	.20122	.32151	.33224	.25060	.04773
#1	1714.1	61269.	10810.	1281.3	2696.9
#2	1712.9	60884.	10824.	1284.5	2695.7
#3	1707.7	61008.	10878.	1287.7	2698.3

Sample Name: ICV01 Acquired: 5/4/2021 11:24:55 Type: Unk
Method: NON EPA-6010-200.7(v1036) 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	1.058449	1.060426	1.030511	1.085682	1.058490	2.612218
Stddev	.016090	.007297	.003545	.003619	.004325	.011371
%RSD	1.520170	.6881389	.3440200	.3333187	.4085862	.4353053

#1	1.064939	1.062623	1.033236	1.081512	1.061130	2.608546
#2	1.070281	1.066373	1.031794	1.087546	1.060842	2.603137
#3	1.040128	1.052283	1.026503	1.087990	1.053499	2.624971

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5385983	.5297720	.5243178	10.14181	.5318451	.5224693
Stddev	.0004192	.0013084	.0004687	.09817	.0018348	.0010159
%RSD	.0778387	.2469728	.0893841	.9680119	.3449845	.1944500

#1	.5383492	.5285936	.5238452	10.03141	.5327119	.5230821
#2	.5383634	.5295425	.5247824	10.17472	.5297375	.5230291
#3	.5390824	.5311800	.5243258	10.21930	.5330860	.5212965

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5511394	10.06258	.5334151	6.135092	.5249864	.2544693
Stddev	.0000203	.07073	.0022634	.023278	.0005601	.0002528
%RSD	.0036829	.7028992	.4243195	.3794196	.1066864	.0993568

#1	.5511444	9.98107	.5309007	6.124344	.5255800	.2541871
#2	.5511171	10.10777	.5352898	6.161802	.5249118	.2545454
#3	.5511568	10.09891	.5340548	6.119130	.5244673	.2546753

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.957644	.5267248	1.041662	10.22906	2.648695	2.680256
Stddev	.006773	.0042819	.005537	.01534	.004113	.038234
%RSD	.0680195	.8129303	.5315096	.1499492	.1552875	1.426510

#1	9.965461	.5224950	1.045600	10.21526	2.648402	2.696518
#2	9.953971	.5266225	1.035331	10.24557	2.644737	2.707672
#3	9.953502	.5310570	1.044053	10.22635	2.652947	2.636579

Sample Name: ICV01 Acquired: 5/4/2021 11:24:55 Type: Unk
Method: NON EPA-6010-200.7(v1036) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.576064	2.645349	2.495293	F -.000334	F .0041798	F -.001044
Stddev	.006282	.009670	.029433	.000816	.0020338	.000550
%RSD	.2438631	.3655303	1.179558	243.9201	48.65683	52.65942

#1	2.568879	2.635415	2.463278	.000254	.0033231	-.000697
#2	2.580518	2.645900	2.501420	-.001266	.0027146	-.001678
#3	2.578795	2.654730	2.521181	.000009	.0065018	-.000757

Elem	Sr4077
Units	ppm
Avg	F -.006020
Stddev	.000103
%RSD	1.703704

#1	-.005908
#2	-.006041
#3	-.006110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1807.783	63291.08	10953.53	1328.147	3045.392
Stddev	26.893	101.23	18.74	6.937	43.197
%RSD	1.487612	.1599393	.1711015	.5222889	1.418442

#1	1792.103	63176.30	10931.91	1321.978	3024.577
#2	1792.411	63329.33	10963.38	1326.808	3016.544
#3	1838.836	63367.61	10965.29	1335.656	3095.056

Sample Name: LLICV01 Acquired: 5/4/2021 11:28:41 Type: Unk
Method: NON EPA-6010-200.7(v1036) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219220	.0417369	.0143479	.0213393	.0559565	.1072015	.1049923
Stddev	.0026079	.0006300	.0018023	.0042468	.0007683	.0048883	.0008557
%RSD	11.89613	1.509422	12.56111	19.90112	1.373064	4.559954	.8150416

#1	.0189773	.0413566	.0158455	.0184393	.0566091	.1124981	.1040131
#2	.0228491	.0413900	.0123477	.0262139	.0551097	.1062429	.1055965
#3	.0239397	.0424641	.0148506	.0193648	.0561507	.1028634	.1053673

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064386	.0062206	2.131085	.0102393	.0308580	.0223444	.1125258
Stddev	.0000716	.0002264	.031140	.0004969	.0002732	.0004909	.0060813
%RSD	1.112610	3.638881	1.461218	4.852963	.8852346	2.196779	5.404394

#1	.0064337	.0061865	2.101540	.0100957	.0310727	.0220043	.1056385
#2	.0063696	.0060132	2.163606	.0098300	.0309507	.0221217	.1147836
#3	.0065126	.0064620	2.128108	.0107922	.0305505	.0229071	.1171554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238736	2.261963	.0436460	.0108843	2.009683	.0443284	.0421883
Stddev	.0006253	.019301	.0001133	.0001952	.044664	.0005542	.0001773
%RSD	2.619035	.8532814	.2595437	1.793266	2.222430	1.250275	.4201386

#1	.0233951	2.252635	.0435986	.0110295	1.961025	.0447101	.0421819
#2	.0245810	2.284155	.0435640	.0109609	2.048815	.0445824	.0423687
#3	.0236446	2.249097	.0437753	.0106624	2.019209	.0436927	.0420144

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.056214	.1188984	.2338749	.0401661	.0444573	.4153915	.0179278
Stddev	.043148	.0009271	.0000939	.0010153	.0008752	.0117338	.0004383
%RSD	2.098443	.7797343	.0401665	2.527679	1.968645	2.824757	2.444570

#1	2.015782	.1198675	.2339644	.0393657	.0440003	.4031730	.0176110
#2	2.101644	.1188078	.2338830	.0413081	.0454664	.4265715	.0177444
#3	2.051216	.1180200	.2337771	.0398245	.0439051	.4164301	.0184279

Sample Name: LLICV01 Acquired: 5/4/2021 11:28:41 Type: Unk
Method: NON EPA-6010-200.7(v1036) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0171190	.0172043	.0222766
Stddev	.0013157	.0003704	.0002392
%RSD	7.685304	2.152865	1.073945

#1	.0184528	.0170664	.0220027
#2	.0170818	.0176239	.0224445
#3	.0158223	.0169226	.0223826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1834.311	64527.76	10935.88	1369.170	3153.501
Stddev	18.739	93.64	74.95	8.970	28.315
%RSD	1.021593	.1451217	.6853593	.6551631	.8978809

#1	1854.173	64595.14	10852.48	1358.964	3181.914
#2	1816.944	64420.83	10957.59	1375.804	3125.286
#3	1831.816	64567.31	10997.59	1372.742	3153.304

Sample Name: ICB01 Acquired: 5/4/2021 11:32:48 Type: Unk
Method: NON EPA-6010-200.7(v1036) 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	.0004737	.0005719	.0006355	.0025054	.0006117	-.000514	-.001809
Stddev	.0018152	.0008737	.0008267	.0023488	.0018355	.003159	.000566
%RSD	383.1629	152.7709	130.0894	93.74926	300.0728	615.1440	31.27418

#1	.0002508	.0008345	.0005388	.0042265	-.001106	-.002003	-.002460
#2	.0023901	.0012841	-.000139	.0034602	.000395	.003115	-.001437
#3	-.001220	-.000403	.001506	-.000170	.002546	-.002653	-.001530

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000117	.0000533	-.001415	-.000180	.0002390	.0004537	.0009691
Stddev	.0000730	.0000772	.012775	.000299	.0000729	.0002021	.0030482
%RSD	626.3185	145.0219	903.0946	165.5037	30.49656	44.54417	314.5398

#1	.0000324	.0001423	.012480	-.000514	.0002289	.0004107	-.001715
#2	.0000720	.0000046	-.004071	-.000088	.0003164	.0006738	.000340
#3	-.000069	.0000128	-.012653	.000061	.0001717	.0002766	.004283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000723	-.000531	-.000509	.0001219	-.038127	.0008728	-.000572
Stddev	.0002450	.003363	.000407	.0002128	.005484	.0011045	.000240
%RSD	338.7144	633.5147	79.90565	174.5282	14.38274	126.5436	42.05431

#1	-.000020	.003107	-.000142	.0002406	-.044389	.0017634	-.000421
#2	.000350	-.003527	-.000947	-.000124	-.035804	-.000363	-.000849
#3	-.000113	-.001172	-.000439	.000249	-.034186	.001218	-.000445

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019448	.0030892	.0007165	-.000472	.0028232	.0063279	-.001126
Stddev	.009265	.0005631	.0001285	.000746	.0004106	.0023381	.001622
%RSD	47.63907	18.22933	17.93050	158.1202	14.54400	36.94847	143.9966

#1	-.023628	.0034469	.0008011	-.000832	.0027121	.0089107	-.002878
#2	-.025886	.0033807	.0007797	.000386	.0032780	.0043556	-.000822
#3	-.008829	.0024401	.0005687	-.000970	.0024796	.0057176	.000322

Sample Name: ICB01 Acquired: 5/4/2021 11:32:48 Type: Unk
 Method: NON EPA-6010-200.7(v1036) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009065	-.004337	-.000006
Stddev	.0001948	.000448	.000007
%RSD	21.49219	10.33255	112.2464

#1	.0010917	-.004357	-.000002
#2	.0007033	-.004775	-.000015
#3	.0009245	-.003880	-.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1816.353	64434.55	10927.35	1373.681	3143.047
Stddev	24.020	282.85	35.44	9.286	47.225
%RSD	1.322427	.4389787	.3243563	.6760189	1.502519

#1	1799.523	64334.45	10886.60	1363.555	3115.823
#2	1843.861	64753.84	10951.02	1381.798	3197.577
#3	1805.676	64215.35	10944.43	1375.691	3115.740

Sample Name: CRI01 Acquired: 5/4/2021 11:36:51 Type: Unk
Method: NON EPA-6010-200.7(v1036) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214805	.0421365	.0147372	.0203884	.0561672	.1079454	.1056820
Stddev	.0025651	.0003876	.0015492	.0013280	.0005458	.0037408	.0014061
%RSD	11.94162	.9197839	10.51190	6.513502	.9718107	3.465417	1.330510

#1	.0230549	.0421412	.0147594	.0212165	.0558034	.1105388	.1068723
#2	.0228659	.0417467	.0131771	.0210920	.0567948	.1036572	.1041305
#3	.0185205	.0425217	.0162752	.0188566	.0559034	.1096403	.1060431

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064834	.0063276	2.117968	.0106157	.0306908	.0226389	.1052782
Stddev	.0000446	.0000782	.002534	.0005768	.0003643	.0003940	.0038886
%RSD	.6872919	1.235260	.1196276	5.433383	1.187057	1.740230	3.693651

#1	.0065129	.0063365	2.117026	.0108353	.0310836	.0226790	.1090960
#2	.0065051	.0064008	2.116040	.0099614	.0303640	.0230112	.1054160
#3	.0064321	.0062453	2.120838	.0110504	.0306249	.0222263	.1013225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237612	2.268229	.0434039	.0107528	2.015434	.0427264	.0429000
Stddev	.0003273	.027309	.0005631	.0002123	.006107	.0019652	.0001941
%RSD	1.377491	1.203964	1.297363	1.974221	.3030180	4.599516	.4524264

#1	.0235057	2.274946	.0440238	.0105193	2.020886	.0448168	.0430379
#2	.0236476	2.238189	.0429240	.0109341	2.016580	.0424458	.0429841
#3	.0241301	2.291553	.0432638	.0108050	2.008834	.0409166	.0426780

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.082526	.1117660	.2322257	.0401813	.0441310	.4114218	.0187796
Stddev	.025440	.0014884	.0004103	.0004748	.0007342	.0025283	.0006417
%RSD	1.221608	1.331719	.1766765	1.181515	1.663615	.6145183	3.416859

#1	2.065560	.1105000	.2321038	.0407289	.0433218	.4110204	.0195144
#2	2.070242	.1113924	.2318902	.0399313	.0443167	.4091184	.0183296
#3	2.111778	.1134056	.2326831	.0398839	.0447545	.4141268	.0184948

Sample Name: CRI01 Acquired: 5/4/2021 11:36:51 Type: Unk
Method: NON EPA-6010-200.7(v1036) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0206489	.0164508	.0223495
Stddev	.0026508	.0001159	.0000494
%RSD	12.83772	.7046651	.2209856

#1	.0210523	.0164313	.0223636
#2	.0230749	.0163458	.0222946
#3	.0178194	.0165752	.0223904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1814.570	64157.47	10932.31	1359.681	3131.281
Stddev	18.853	246.06	75.24	12.235	35.287
%RSD	1.038974	.3835291	.6882280	.8998076	1.126930

#1	1836.338	63903.31	10876.55	1349.575	3171.974
#2	1803.890	64174.56	11017.89	1356.185	3112.737
#3	1803.483	64394.54	10902.48	1373.283	3109.133

Sample Name: ICSA01 Acquired: 5/4/2021 11:40:51 Type: Unk
Method: NON EPA-6010-200.7(v1036) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001254	-.009350	-.001090	-.005045	.0012940	270.2320	.0046485
Stddev	.007926	.000489	.004143	.006450	.0030096	1.2725	.0008485
%RSD	632.0074	5.227205	380.0319	127.8541	232.5862	.4708956	18.25325

#1	.006062	-.008937	-.002962	-.012004	.0001472	269.1717	.0043931
#2	-.000150	-.009224	-.003967	.000734	.0047083	269.8813	.0055954
#3	-.009674	-.009890	.003659	-.003865	-.000974	271.6431	.0039571

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006688	.0027856	248.3730	.0552499	.0032487	.0189011	98.60805
Stddev	.0000295	.0000486	2.0263	.0002415	.0004227	.0002838	.88213
%RSD	4.403231	1.743715	.8158410	.4371714	13.01081	1.501655	.8945810

#1	.0006927	.0028127	246.0793	.0550358	.0033295	.0189131	97.59004
#2	.0006777	.0028146	249.1192	.0552022	.0027915	.0186115	99.08726
#3	.0006359	.0027295	249.9203	.0555117	.0036252	.0191787	99.14685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153911	268.5126	-.001342	.0006277	-.011002	.0024800	.0090989
Stddev	.0002774	1.1256	.000364	.0001785	.002512	.0021379	.0006896
%RSD	1.802091	.4191873	27.08923	28.44261	22.82933	86.20490	7.579035

#1	.0150749	267.2132	-.000956	.0004239	-.013329	.0000332	.0094650
#2	.0155054	269.1838	-.001678	.0007026	-.008339	.0039869	.0083034
#3	.0155931	269.1409	-.001392	.0007565	-.011338	.0034201	.0095282

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034903	.0107095	.0000287	-.002221	.0033629	.0917036	.0012377
Stddev	.017419	.0031154	.0006580	.001745	.0009702	.0064145	.0011064
%RSD	49.90797	29.08999	2290.908	78.56069	28.84837	6.994816	89.39664

#1	-.015206	.0114208	.0007718	-.003254	.0028225	.0908824	.0021096
#2	-.048279	.0073000	-.000480	-.003202	.0027834	.0857393	.0016105
#3	-.041225	.0134077	-.000206	-.000206	.0044830	.0984892	-.000007

Sample Name: ICSA01 Acquired: 5/4/2021 11:40:51 Type: Unk
 Method: NON EPA-6010-200.7(v1036) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.011975	.0035711	.0098265
Stddev	.004697	.0005879	.0007457
%RSD	39.22110	16.46284	7.589012

#1	-.011016	.0029480	.0106705
#2	-.017078	.0036491	.0092566
#3	-.007832	.0041160	.0095523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1661.384	57576.25	10425.19	1241.924	2526.900
Stddev	25.776	44.85	16.96	24.960	42.736
%RSD	1.551467	.0779001	.1626806	2.009823	1.691260

#1	1690.698	57554.50	10408.79	1226.902	2575.990
#2	1651.190	57627.83	10424.12	1270.738	2506.719
#3	1642.264	57546.42	10442.66	1228.134	2497.991

Sample Name: ICSAB01 Acquired: 5/4/2021 11:44:51 Type: Unk
Method: NON EPA-6010-200.7(v1036) 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	.1010688	.0933005	.0443828	.0488433	.6125262	269.5679
Stddev	.0044846	.0010381	.0026734	.0102902	.0035354	1.2040
%RSD	4.437162	1.112645	6.023537	21.06766	.5771760	.4466323

#1	.0990030	.0934012	.0473876	.0555654	.6095662	269.4753
#2	.0979895	.0922158	.0434932	.0369972	.6164408	270.8155
#3	.1062140	.0942846	.0422676	.0539675	.6115715	268.4128

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5100555	.5150299	1.009147	244.6059	.5292865	.5130890
Stddev	.0027046	.0002689	.006335	1.4164	.0014775	.0018285
%RSD	.5302596	.0522009	.6277795	.5790570	.2791566	.3563667

#1	.5129767	.5150242	1.002861	243.4475	.5283957	.5117928
#2	.5095515	.5153016	1.009050	244.1853	.5309920	.5151804
#3	.5076384	.5147640	1.015530	246.1850	.5284717	.5122938

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5216867	95.84207	.5138612	264.8823	1.012189	.2061599
Stddev	.0016787	.53798	.0021414	.6400	.000130	.0008451
%RSD	.3217932	.5613184	.4167172	.2416054	.0128778	.4099247

#1	.5224633	95.55134	.5114838	264.1593	1.012039	.2070437
#2	.5197603	95.51201	.5156384	265.1115	1.012275	.2060762
#3	.5228366	96.46286	.5144614	265.3761	1.012253	.2053597

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010785	.5010900	.9903019	-.039557	1.019267	1.036314
Stddev	.001887	.0039029	.0107605	.011157	.003953	.001189
%RSD	17.49455	.7788898	1.086589	28.20374	.3878562	.1146852

#1	-.011029	.5008456	.9779385	-.051203	1.016520	1.037411
#2	-.012539	.4973150	.9954123	-.038504	1.017483	1.035051
#3	-.008789	.5051094	.9975549	-.028964	1.023798	1.036478

Sample Name: ICSAB01 Acquired: 5/4/2021 11:44:51 Type: Unk
Method: NON EPA-6010-200.7(v1036) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.067175	1.024403	1.076058	F -.001514	F -.004884	F .0011317
Stddev	.002047	.007686	.015987	.002522	.005223	.0007969
%RSD	.1917973	.7503226	1.485719	166.5694	106.9496	70.41088

#1	1.066857	1.017046	1.062834	-.003999	-.010827	.0002119
#2	1.069363	1.023782	1.071515	.001043	-.002796	.0015728
#3	1.065306	1.032381	1.093825	-.001586	-.001027	.0016106

Elem	Sr4077
Units	ppm
Avg	F .0117485
Stddev	.0007298
%RSD	6.211615

#1	.0118787
#2	.0124044
#3	.0109624

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1632.429	57956.56	10415.30	1216.934	2496.095
Stddev	8.579	247.41	35.06	7.299	11.052
%RSD	.5255202	.4268831	.3366085	.5998007	.4427604

#1	1635.675	57709.61	10386.06	1225.353	2501.549
#2	1638.912	57955.63	10405.67	1212.384	2503.359
#3	1622.701	58204.42	10454.17	1213.064	2483.376

Sample Name: ICSADLX20 Acquired: 5/4/2021 11:48:40 Type: Unk
Method: NON EPA-6010-200.7(v1036) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017774	.0008917	.0012868	.0006581	-.000166	12.83218	-.001004
Stddev	.0021485	.0023451	.0007307	.0019775	.000447	.08556	.000252
%RSD	120.8785	263.0014	56.78561	300.4860	269.8028	.6667666	25.05702

#1	.0011328	.0002085	.0011035	-.000993	-.000017	12.90914	-.001284
#2	.0041744	-.001036	.0006652	.000118	-.000667	12.84735	-.000797
#3	.0000250	.003503	.0020917	.002849	.000188	12.74005	-.000932

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000515	-.000048	11.97533	.0019971	.0006160	.0010296	4.888004
Stddev	.0000314	.000171	.12552	.0004602	.0002075	.0004424	.065654
%RSD	60.91335	354.8173	1.048155	23.04530	33.68938	42.97009	1.343171

#1	.0000694	.000083	11.83420	.0014767	.0008106	.0011891	4.823426
#2	.0000698	-.000242	12.01728	.0021641	.0006399	.0005295	4.885901
#3	.0000153	.000015	12.07449	.0023506	.0003976	.0013701	4.954684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008540	13.02044	-.000191	-.000188	-.040771	-.000667	.0001707
Stddev	.0001566	.08459	.000130	.000218	.002337	.000767	.0000600
%RSD	18.33667	.6497028	67.92083	115.9908	5.730880	114.9925	35.12641

#1	.0008366	13.11378	-.000151	-.000437	-.043431	-.001552	.0001203
#2	.0010186	12.94882	-.000086	-.000096	-.039833	-.000178	.0002370
#3	.0007068	12.99874	-.000336	-.000031	-.039050	-.000272	.0001547

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040917	.0015990	.0005179	-.000737	.0020224	.0085060	-.000182
Stddev	.021624	.0003742	.0000821	.000367	.0001572	.0034542	.000708
%RSD	52.84862	23.39960	15.86105	49.73867	7.770206	40.60917	388.6211

#1	-.041786	.0015080	.0006062	-.000407	.0019157	.0070545	-.000592
#2	-.062095	.0012787	.0005034	-.000672	.0019488	.0060144	-.000589
#3	-.018872	.0020103	.0004439	-.001132	.0022029	.0124491	.000635

Sample Name: ICSADLX20 Acquired: 5/4/2021 11:48:40 Type: Unk
 Method: NON EPA-6010-200.7(v1036) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000327	-.004205	.0006246
Stddev	.000602	.000221	.0000708
%RSD	183.7867	5.244545	11.33300

#1	-.000932	-.004434	.0007062
#2	.000272	-.004189	.0005801
#3	-.000322	-.003993	.0005874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1802.376	63853.66	10932.08	1365.127	3056.073
Stddev	20.376	292.72	96.30	17.183	33.693
%RSD	1.130503	.4584190	.8808941	1.258701	1.102503

#1	1822.587	63597.46	10849.80	1349.237	3087.940
#2	1802.703	63790.83	10908.44	1362.781	3059.468
#3	1781.839	64172.69	11038.00	1383.362	3020.810

Sample Name: ICSABDLX20 Acquired: 5/4/2021 11:52:42 Type: Unk
Method: NON EPA-6010-200.7(v1036) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054440	.0054037	.0037593	.0047125	.0311224	12.94519	.0232316
Stddev	.0030939	.0033496	.0002571	.0013363	.0003601	.04646	.0002307
%RSD	56.83053	61.98702	6.837980	28.35697	1.157072	.3588678	.9930791

#1	.0090052	.0015869	.0040340	.0062547	.0314851	12.92081	.0229808
#2	.0034177	.0067700	.0037195	.0039871	.0307650	12.99876	.0232792
#3	.0039091	.0078542	.0035245	.0038958	.0311171	12.91599	.0234348

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265932	.0503134	11.93840	.0275320	.0250849	.0280625	4.848563
Stddev	.0001957	.0002162	.17065	.0006003	.0001994	.0000662	.033477
%RSD	.7356969	.4296689	1.429456	2.180407	.7950063	.2358262	.6904436

#1	.0263933	.0504118	11.80263	.0278728	.0251882	.0280885	4.812309
#2	.0266020	.0504628	11.88261	.0278844	.0248550	.0281118	4.855074
#3	.0267843	.0500655	12.12997	.0268389	.0252115	.0279873	4.878305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278043	13.00114	.0496871	.0102093	-.042390	.0231140	.0516194
Stddev	.0007335	.23397	.0000643	.0002492	.005308	.0021415	.0005127
%RSD	2.638229	1.799645	.1293272	2.440374	12.52239	9.264789	.9931318

#1	.0273261	12.88951	.0496465	.0104899	-.036385	.0206833	.0518413
#2	.0274381	12.84389	.0497612	.0101239	-.046455	.0239359	.0510332
#3	.0286489	13.27002	.0496535	.0100141	-.044331	.0247227	.0519837

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040240	.0534091	.0536673	.0499975	.0541121	.0596771	.0030430
Stddev	.009064	.0007341	.0003251	.0019957	.0014565	.0081924	.0026045
%RSD	22.52583	1.374524	.6057442	3.991617	2.691564	13.72794	85.59101

#1	-.050556	.0538820	.0537383	.0521599	.0544946	.0502228	.0060453
#2	-.033548	.0537819	.0539509	.0482265	.0525025	.0646828	.0013904
#3	-.036617	.0525634	.0533125	.0496060	.0553391	.0641258	.0016932

Sample Name: ICSABDLX20 Acquired: 5/4/2021 11:52:42 Type: Unk
 Method: NON EPA-6010-200.7(v1036) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000948	-.004712	.0006732
Stddev	.003812	.000031	.0000260
%RSD	402.0837	.6503537	3.858241

#1	-.004907	-.004747	.0006701
#2	.002699	-.004694	.0006488
#3	-.000637	-.004694	.0007005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1785.649	63561.90	10872.95	1370.928	3025.162
Stddev	9.725	359.52	30.85	16.170	21.075
%RSD	.5445986	.5656156	.2837400	1.179520	.6966556

#1	1779.056	63201.90	10853.82	1389.016	3011.978
#2	1781.073	63562.88	10908.54	1365.896	3014.040
#3	1796.817	63920.93	10856.49	1357.872	3049.468

Sample Name: CCV01 Acquired: 5/4/2021 11:56:44 Type: Unk
Method: NON EPA-6010-200.7(v1036) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.996715	5.207815	4.906443	5.054034	5.002662	10.10075	9.931520
Stddev	.029433	.024044	.020776	.025691	.015863	.03104	.086003
%RSD	.5890486	.4616866	.4234512	.5083356	.3170978	.3073215	.8659607

#1	5.030688	5.232119	4.930073	5.083700	5.020750	10.10660	10.01491
#2	4.978913	5.184041	4.891040	5.039312	4.991115	10.06720	9.84312
#3	4.980543	5.207286	4.898217	5.039091	4.996121	10.12845	9.93653

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2472836	2.439451	23.93205	.9696068	2.414109	1.257501	4.869167
Stddev	.0003364	.008204	.26065	.0063577	.005969	.004894	.062136
%RSD	.1360299	.3363197	1.089113	.6557031	.2472735	.3891871	1.276107

#1	.2469690	2.448894	23.63634	.9749358	2.420922	1.262743	4.799410
#2	.2472436	2.434068	24.03138	.9625694	2.409798	1.253051	4.918583
#3	.2476382	2.435391	24.12843	.9713151	2.411607	1.256710	4.889509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.486999	25.05991	2.433022	1.206837	24.54747	2.468005	2.432995
Stddev	.017064	.04189	.006818	.002708	.13718	.015958	.016549
%RSD	.6861270	.1671595	.2802227	.2243706	.5588492	.6465868	.6802008

#1	2.467824	25.08792	2.440602	1.209568	24.70565	2.458589	2.444200
#2	2.492657	25.01175	2.427390	1.204153	24.46108	2.458996	2.413987
#3	2.500515	25.08005	2.431074	1.206790	24.47568	2.486430	2.440798

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.12509	4.962137	4.986779	4.849058	4.832867	4.876546	4.918612
Stddev	.20806	.003837	.018129	.018063	.016782	.037241	.025571
%RSD	.8280838	.0773309	.3635381	.3725039	.3472430	.7636805	.5198876

#1	25.34481	4.964813	5.006947	4.869530	4.813756	4.888713	4.947629
#2	24.93109	4.963858	4.971838	4.835364	4.845198	4.834743	4.899374
#3	25.09936	4.957741	4.981553	4.842280	4.839647	4.906182	4.908832

Sample Name: CCV01 Acquired: 5/4/2021 11:56:44 Type: Unk
 Method: NON EPA-6010-200.7(v1036) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.851434	5.003307	5.040581
Stddev	.014434	.037377	.024601
%RSD	.2975242	.7470472	.4880637

#1	4.867948	5.046460	5.022165
#2	4.845130	4.982361	5.068520
#3	4.841224	4.981100	5.031058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.405	61894.29	10852.97	1299.974	2855.218
Stddev	7.114	158.35	20.63	2.918	12.863
%RSD	.4087626	.2558449	.1900993	.2244412	.4505051

#1	1732.612	61724.09	10831.03	1296.649	2840.933
#2	1746.551	61921.51	10855.90	1301.168	2865.883
#3	1742.053	62037.26	10871.98	1302.105	2858.837

Sample Name: LLCCV01 Acquired: 5/4/2021 12:04:46 Type: Unk
Method: NON EPA-6010-200.7(v1036) 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	.0231828	.0417497	.0143366	.0234138	.0544098	.1082820
Stddev	.0027940	.0008085	.0016928	.0005457	.0009563	.0054945
%RSD	12.05210	1.936603	11.80768	2.330848	1.757607	5.074222

#1	.0251603	.0413681	.0162746	.0232408	.0534012	.1101695
#2	.0244017	.0426784	.0131468	.0240251	.0545247	.1125840
#3	.0199864	.0412026	.0135884	.0229755	.0553034	.1020926

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1042620	.0064967	.0062496	2.094098	.0099311	.0301654
Stddev	.0003492	.0001351	.0000893	.037609	.0005701	.0001213
%RSD	.3349265	2.079984	1.428821	1.795928	5.740603	.4020057

#1	.1042864	.0066429	.0062940	2.050857	.0092811	.0300257
#2	.1039012	.0063764	.0061468	2.119189	.0103465	.0302432
#3	.1045983	.0064709	.0063079	2.112248	.0101656	.0302274

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225684	.1074996	.0234358	2.301570	.0430473	.0108976
Stddev	.0004647	.0030942	.0009128	.067114	.0005753	.0001327
%RSD	2.059158	2.878306	3.894906	2.915989	1.336348	1.217823

#1	.0221375	.1047724	.0224449	2.243591	.0425666	.0108147
#2	.0230608	.1108622	.0242425	2.375091	.0436847	.0110507
#3	.0225070	.1068643	.0236198	2.286028	.0428908	.0108275

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.995050	.0402463	.0415376	2.072008	.1145165	.2331486
Stddev	.032731	.0019899	.0004256	.043346	.0017186	.0013851
%RSD	1.640612	4.944249	1.024621	2.091963	1.500708	.5940877

#1	1.977748	.0403384	.0413070	2.051735	.1162400	.2343890
#2	2.032801	.0421885	.0412772	2.121776	.1128029	.2316540
#3	1.974601	.0382120	.0420288	2.042514	.1145066	.2334028

Sample Name: LLCCV01 Acquired: 5/4/2021 12:04:46 Type: Unk
Method: NON EPA-6010-200.7(v1036) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397227	.0443535	.3982690	.0203032	F .0157152	F .0153415
Stddev	.0001084	.0016477	.0179393	.0008856	.0016613	.0004796
%RSD	.2728203	3.714892	4.504316	4.361992	10.57141	3.125871

#1	.0396912	.0425912	.3780070	.0198479	.0169699	.0148469
#2	.0398433	.0446139	.4121293	.0197378	.0138311	.0158044
#3	.0396335	.0458555	.4046707	.0213238	.0163445	.0153732

Elem	Sr4077
Units	ppm
Avg	.0226261
Stddev	.0004205
%RSD	1.858247

#1	.0223840
#2	.0231116
#3	.0223827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.094	64052.96	10832.91	1368.515	3109.704
Stddev	21.409	149.44	37.87	14.483	35.400
%RSD	1.196657	.2333089	.3495502	1.058316	1.138366

#1	1776.123	63890.70	10800.90	1383.959	3083.320
#2	1813.805	64083.23	10874.71	1355.237	3149.934
#3	1777.353	64184.95	10823.11	1366.349	3095.858

Sample Name: CCB01 Acquired: 5/4/2021 12:08:50 Type: Unk
Method: NON EPA-6010-200.7(v1036) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002099	-.000885	.0013253	.0008023	.0008731	-.000137	-.002564
Stddev	.001368	.002694	.0016686	.0014963	.0007651	.001983	.000441
%RSD	65.17122	304.4827	125.9052	186.5148	87.63213	1450.789	17.18413

#1	-.003429	.002041	-.000422	.0004159	.0000402	.002141	-.002484
#2	-.000696	-.003264	.001495	-.000463	.0015447	-.001065	-.003040
#3	-.002173	-.001431	.002902	.002454	.0010343	-.001486	-.002170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000007	.0047380	-.000448	.0001430	.0004478	.0020426
Stddev	.000065	.0000580	.0029994	.000273	.0001242	.0002253	.0014862
%RSD	755.9199	8988.868	63.30421	60.92213	86.86323	50.31697	72.75820

#1	.000004	-.000060	.0072723	-.000636	.0002777	.0004162	.0035613
#2	.000049	.000056	.0055153	-.000135	.0000330	.0006873	.0019753
#3	-.000079	.000006	.0014266	-.000574	.0001182	.0002400	.0005912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001584	-.006895	-.000311	.0001483	-.052327	-.000494	-.000470
Stddev	.0002283	.000896	.000225	.0001210	.002926	.000262	.000270
%RSD	144.1797	12.99930	72.18381	81.56190	5.591902	53.12896	57.45579

#1	.0004130	-.007248	-.000378	.0000090	-.055007	-.000563	-.000229
#2	.0000902	-.007561	-.000495	.0002267	-.052770	-.000715	-.000420
#3	-.000028	-.005876	-.000061	.0002092	-.049205	-.000204	-.000762

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042009	.0010679	-.000048	-.000358	.0031763	.0099027	-.000364
Stddev	.018194	.0003904	.000250	.000461	.0003589	.0023850	.001077
%RSD	43.30948	36.56033	524.5841	128.9856	11.29931	24.08462	295.7983

#1	-.057133	.0006480	.000023	-.000732	.0035907	.0077852	.000862
#2	-.021819	.0014199	.000159	-.000498	.0029729	.0124864	-.001155
#3	-.047073	.0011359	-.000325	.000158	.0029652	.0094364	-.000799

Sample Name: CCB01 Acquired: 5/4/2021 12:08:50 Type: Unk
 Method: NON EPA-6010-200.7(v1036) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001587	-.004946	-.000019
Stddev	.001333	.000496	.000037
%RSD	83.96595	10.03608	190.9383

#1	-.000175	-.005087	.000022
#2	-.002823	-.004394	-.000050
#3	-.001765	-.005356	-.000029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1773.181	63969.68	10850.72	1381.631	3100.265
Stddev	7.648	100.65	62.10	26.600	11.047
%RSD	.4313298	.1573341	.5722967	1.925266	.3563172

#1	1764.895	63955.38	10786.48	1412.198	3088.975
#2	1774.680	64076.70	10855.25	1363.740	3100.768
#3	1779.969	63876.94	10910.43	1368.954	3111.052

Sample Name: LR CHECK 1 Acquired: 5/4/2021 12:15:16 Type: Unk
Method: NON EPA-6010-200.7(v1036) 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	-.027772	-.130899	.3592230	-.239290	.0210713	1939.211	.0081476
Stddev	.010396	.003642	.0103751	.020517	.0040865	16.416	.0007371
%RSD	37.43300	2.782170	2.888216	8.574229	19.39382	.8465398	9.047098

#1	-.032374	-.134994	.3525178	-.231435	.0256551	1929.031	.0076709
#2	-.015869	-.128024	.3539777	-.223862	.0178090	1930.453	.0089966
#3	-.035072	-.129679	.3711735	-.262575	.0197499	1958.149	.0077753

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046931	.1611263	1955.525	.0143607	.0430548	.1454001	917.5834
Stddev	.0001229	.0020914	12.550	.0005997	.0005642	.0005832	6.5334
%RSD	2.619242	1.297977	.6417796	4.176057	1.310438	.4011145	.7120252

#1	.0047820	.1626078	1941.615	.0138403	.0428695	.1447656	910.2029
#2	.0045528	.1587340	1958.960	.0142253	.0436884	.1455219	919.9204
#3	.0047444	.1620372	1966.000	.0150166	.0426066	.1459128	922.6270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100400	1863.875	-.021864	.0004987	1971.114	.0225580	.2289380
Stddev	.0009436	6.138	.000886	.0011275	33.086	.0029154	.0020150
%RSD	9.398453	.3293077	4.050927	226.1092	1.678536	12.92414	.8801689

#1	.0092396	1862.432	-.022881	.0001533	1942.105	.0220105	.2309962
#2	.0098000	1858.588	-.021443	-.000416	2007.148	.0257084	.2288487
#3	.0110804	1870.606	-.021267	.001758	1964.088	.0199551	.2269691

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	991.0595	-.177808	-.008798	.0173831	-.027059	.8556313	.0816010
Stddev	3.5160	.011351	.001090	.0047955	.001048	.0207400	.0063164
%RSD	.3547749	6.383645	12.38391	27.58718	3.873103	2.423947	7.740533

#1	988.8746	-.188569	-.010056	.0121786	-.028267	.8467925	.0886958
#2	989.1884	-.178908	-.008150	.0216230	-.026401	.8407749	.0795181
#3	995.1154	-.165947	-.008188	.0183478	-.026507	.8793265	.0765892

Sample Name: LR CHECK 1 Acquired: 5/4/2021 12:15:16 Type: Unk
 Method: NON EPA-6010-200.7(v1036) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.176710	.0526404	-.831372
Stddev	.010795	.0009500	.007154
%RSD	6.108923	1.804730	.8604878

#1	-.165733	.0515914	-.823244
#2	-.177082	.0528869	-.834159
#3	-.187314	.0534429	-.836712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.949	45096.03	9021.503	946.4719	1604.041
Stddev	21.287	127.78	23.868	6.9664	27.285
%RSD	1.690875	.2833433	.2645696	.7360423	1.701037

#1	1244.787	45243.52	9011.057	945.1436	1590.531
#2	1283.429	45018.72	9048.813	954.0069	1635.446
#3	1248.630	45025.85	9004.638	940.2653	1586.147

Sample Name: LR CHECK 2 Acquired: 5/4/2021 12:19:43 Type: Unk
Method: NON EPA-6010-200.7(v1036) 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	.0031342	.0031424	235.9453	-.006558	-.014385	.6050453	97.53978
Stddev	.0024706	.0029931	.2614	.005452	.000167	.0019129	.94465
%RSD	78.82925	95.24899	.1107726	83.14360	1.158023	.3161644	.9684743

#1	.0043480	.0004608	235.9015	-.004517	-.014576	.6071511	96.45509
#2	.0002914	.0025949	236.2258	-.002420	-.014275	.6045699	98.18184
#3	.0047631	.0063714	235.7086	-.012736	-.014303	.6034149	97.98242

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001828	.0017128	.4545873	-.004052	.0421081	260.1543	.0283506
Stddev	.000081	.0001449	.0074993	.001157	.0002494	.6890	.0133169
%RSD	4.413230	8.460450	1.649703	28.56373	.5921794	.2648532	46.97238

#1	-.001848	.0018507	.4627542	-.002801	.0418449	260.2005	.0266416
#2	-.001897	.0017260	.4529973	-.004269	.0423408	260.8191	.0424395
#3	-.001739	.0015618	.4480105	-.005085	.0421385	259.4433	.0159706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.94183	.1162650	49.51957	.0064684	.5722521	-.013086	34.36850
Stddev	.23250	.0131929	.06971	.0001373	.0122577	.000852	.60156
%RSD	.5173305	11.34731	.1407785	2.121950	2.142008	6.507110	1.750318

#1	44.67474	.1286604	49.51152	.0066255	.5796842	-.012857	33.70239
#2	45.09887	.1023979	49.59295	.0064074	.5789680	-.012372	34.87212
#3	45.05187	.1177365	49.45423	.0063721	.5581042	-.014028	34.53101

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4380406	.0059301	-.000190	-.002162	-.001499	.0301062	-1.99168
Stddev	.0023597	.0008642	.000692	.000567	.000589	.0062348	.01512
%RSD	.5387041	14.57379	363.8734	26.20155	39.31472	20.70943	.7592263

#1	.4389955	.0069249	-.000344	-.002661	-.002175	.0257706	-2.00713
#2	.4397734	.0055013	-.000792	-.002280	-.001092	.0272966	-1.97691
#3	.4353531	.0053641	.000565	-.001546	-.001231	.0372515	-1.99100

Sample Name: LR CHECK 2 Acquired: 5/4/2021 12:19:43 Type: Unk
Method: NON EPA-6010-200.7(v1036) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.065066	-.003352	.0029491
Stddev	.003886	.000148	.0000225
%RSD	5.972829	4.420247	.7636657

#1	-.061804	-.003411	.0029700
#2	-.069366	-.003183	.0029519
#3	-.064029	-.003461	.0029252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1637.217	62587.64	10921.24	1281.381	2920.724
Stddev	5.383	69.64	43.20	20.521	7.365
%RSD	.3287671	.1112609	.3955260	1.601501	.2521527

#1	1637.436	62625.29	10899.26	1305.043	2920.633
#2	1631.728	62507.29	10893.45	1268.460	2913.405
#3	1642.486	62630.35	10971.00	1270.639	2928.134

Sample Name: M2114-01DLX2 Acquired: 5/4/2021 12:24:41 Type: Unk
Method: NON EPA-6010-200.7(v1036) 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	.0300187	-.045419	3.296024	-.031941	.0511325	30.55018
Stddev	.0016919	.003925	.009622	.008380	.0015265	.05646
%RSD	5.636133	8.641537	.2919196	26.23702	2.985467	.1847969

#1	.0316850	-.049851	3.284943	-.041612	.0505550	30.60769
#2	.0283023	-.042385	3.300858	-.027408	.0499790	30.54802
#3	.0300689	-.044019	3.302270	-.026803	.0528635	30.49484

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.342789	.0034271	.0704819	170.1461	.2488760	.0719529
Stddev	.050611	.0001272	.0009322	1.2786	.0025352	.0002781
%RSD	.7979340	3.712810	1.322610	.7514745	1.018652	.3864958

#1	6.286393	.0035712	.0712618	168.7077	.2486977	.0717558
#2	6.357714	.0033799	.0707345	170.5770	.2464346	.0722710
#3	6.384259	.0033302	.0694495	171.1536	.2514956	.0718320

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9456316	413.3123	2.098057	41.25551	.2569530	.0134710
Stddev	.0039201	4.3095	.007957	.05512	.0004237	.0005350
%RSD	.4145458	1.042676	.3792625	.1336099	.1648764	3.971812

#1	.9482780	408.5502	2.089106	41.22234	.2569172	.0128639
#2	.9411281	414.4429	2.100737	41.31914	.2565484	.0138737
#3	.9474888	416.9438	2.104328	41.22506	.2573934	.0136753

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	87.23660	.3467808	6.450284	34.59841	.7147532	.0125743
Stddev	.20435	.0021350	.061159	.04245	.0086881	.0001847
%RSD	.2342516	.6156530	.9481553	.1227077	1.215537	1.468772

#1	87.45732	.3487237	6.517733	34.58917	.7048030	.0126361
#2	87.05397	.3444952	6.434680	34.56134	.7186208	.0127202
#3	87.19852	.3471235	6.398439	34.64472	.7208360	.0123667

Sample Name: M2114-01DLX2 Acquired: 5/4/2021 12:24:41 Type: Unk
Method: NON EPA-6010-200.7(v1036) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6701599	1.266405	F 29.38424	6.734539	15.25259	.0611082
Stddev	.0041138	.005144	1.00840	.010862	.01966	.0003144
%RSD	.6138615	.4062141	3.431758	.1612919	.1288879	.5144936

#1	.6661109	1.271916	28.33894	6.743124	15.23270	.0608480
#2	.6700331	1.261729	29.46263	6.722327	15.25307	.0610191
#3	.6743356	1.265572	30.35116	6.738164	15.27201	.0614575

Elem	Sr4077
Units	ppm
Avg	1.034585
Stddev	.005994
%RSD	.5793688

#1	1.041329
#2	1.032557
#3	1.029867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.710	57401.20	10457.57	1160.696	2492.199
Stddev	7.998	144.19	76.77	15.023	8.846
%RSD	.5191010	.2512006	.7341502	1.294341	.3549666

#1	1531.707	57234.71	10374.68	1147.990	2482.183
#2	1546.991	57483.41	10471.79	1156.820	2498.945
#3	1543.435	57485.49	10526.24	1177.278	2495.469

Sample Name: M2184-03DLX5 Acquired: 5/4/2021 12:28:36 Type: Unk
Method: NON EPA-6010-200.7(v1036) 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	.0042550	.0004936	.0030484	-.002125	.0005289	.1798913	.0806870
Stddev	.0042791	.0013670	.0016550	.000987	.0008407	.0028888	.0003927
%RSD	100.5662	276.9401	54.29065	46.44624	158.9443	1.605850	.4866838

#1	.0031648	-.000799	.0020075	-.001667	.0013686	.1768228	.0811375
#2	.0006265	.000356	.0021810	-.001451	.0005311	.1825584	.0805065
#3	.0089738	.001924	.0049568	-.003258	-.000313	.1802927	.0804170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000235	-.000030	17.05674	.0007197	.0008663	.0143192	4.311412
Stddev	.0000626	.000131	.02619	.0004139	.0000704	.0005226	.045098
%RSD	265.7087	433.3915	.1535455	57.50305	8.125361	3.649827	1.046020

#1	-.000009	-.000051	17.06077	.0004107	.0009154	.0147936	4.329319
#2	-.000016	.000110	17.08069	.0011899	.0008978	.0137590	4.344807
#3	.000096	-.000150	17.02878	.0005586	.0007856	.0144049	4.260110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0876335	3.196450	.0008444	.0002972	36.44788	-.001309	.0470784
Stddev	.0013819	.021848	.0004223	.0001449	.29608	.001553	.0004835
%RSD	1.576885	.6835003	50.01964	48.74911	.8123466	118.6068	1.027027

#1	.0863300	3.176016	.0012109	.0004472	36.76944	.000298	.0475779
#2	.0890822	3.219479	.0009397	.0001580	36.18653	-.001424	.0470448
#3	.0874882	3.193854	.0003825	.0002864	36.38768	-.002802	.0466126

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.748288	.0253397	.0023719	-.000598	.0107469	1.769667	.3644069
Stddev	.019414	.0005836	.0002826	.000689	.0010800	.021560	.0028122
%RSD	1.110460	2.302992	11.91285	115.1650	10.04959	1.218296	.7717171

#1	1.729346	.0253204	.0022139	.000193	.0095080	1.791882	.3613454
#2	1.768142	.0259327	.0026981	-.000923	.0114898	1.768290	.3650001
#3	1.747376	.0247660	.0022036	-.001066	.0112430	1.748829	.3668751

Sample Name: M2184-03DLX5 Acquired: 5/4/2021 12:28:36 Type: Unk
 Method: NON EPA-6010-200.7(v1036) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.549274	-.000209	.0990410
Stddev	.005523	.000403	.0003004
%RSD	.3564580	193.4399	.3033392

#1	1.550689	.000191	.0988396
#2	1.553951	-.000201	.0988970
#3	1.543182	-.000616	.0993863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1725.549	62383.29	10971.69	1319.125	2988.853
Stddev	6.912	149.62	17.06	6.676	5.848
%RSD	.4005705	.2398329	.1554471	.5060884	.1956448

#1	1717.884	62210.61	10985.23	1326.061	2982.261
#2	1727.453	62474.24	10952.53	1318.568	2990.885
#3	1731.309	62465.03	10977.29	1312.744	2993.414

Sample Name: M2184-03DUPDLX5 Acquired: 5/4/2021 12:32:35 Type: Unk
Method: NON EPA-6010-200.7(v1036) 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	.0018542	.0008630	.0040081	-.000766	-.000612	.1612350	.0747690
Stddev	.0008418	.0004580	.0016893	.002000	.001601	.0022190	.0007958
%RSD	45.40038	53.06721	42.14585	261.3061	261.7994	1.376277	1.064293

#1	.0016566	.0003522	.0033025	.001397	.001192	.1620752	.0752309
#2	.0027773	.0009998	.0059358	-.002550	-.001160	.1587185	.0752260
#3	.0011288	.0012370	.0027860	-.001143	-.001867	.1629112	.0738502

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000168	-.000016	15.71813	.0014356	.0007429	.0133799	3.923475
Stddev	.0001110	.000111	.07473	.0004902	.0000948	.0002866	.062033
%RSD	659.8042	679.7712	.4754466	34.14527	12.75947	2.142257	1.581083

#1	.0000828	-.000122	15.64142	.0009581	.0007484	.0134698	3.863124
#2	.0000790	-.000028	15.72225	.0014111	.0006455	.0136108	3.920239
#3	-.000111	.000100	15.79071	.0019375	.0008348	.0130591	3.987064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0804415	2.958765	.0008886	.0000617	33.66283	.0003601	.0436094
Stddev	.0009208	.027021	.0007545	.0002374	.05469	.0013144	.0009474
%RSD	1.144674	.9132402	84.90714	385.0069	.1624572	364.9756	2.172545

#1	.0794532	2.929198	.0006496	-.000143	33.69261	.0008974	.0425456
#2	.0805962	2.964918	.0002825	.000322	33.69616	.0013208	.0439201
#3	.0812752	2.982177	.0017336	.000007	33.59971	-.001138	.0443624

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.600314	.0228207	.0021679	-.000790	.0110614	1.619069	.3346660
Stddev	.016628	.0008762	.0001654	.000898	.0011988	.014904	.0004642
%RSD	1.039074	3.839407	7.630784	113.6204	10.83795	.9205447	.1386985

#1	1.581136	.0225656	.0020103	-.000220	.0100824	1.601966	.3346095
#2	1.610716	.0237961	.0023402	-.000326	.0123984	1.629276	.3342327
#3	1.609089	.0221003	.0021533	-.001825	.0107034	1.625966	.3351559

Sample Name: M2184-03DUPDLX5 Acquired: 5/4/2021 12:32:35 Type: Unk
Method: NON EPA-6010-200.7(v1036) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.434301	-.000924	.0917213
Stddev	.007963	.000579	.0000897
%RSD	.5551807	62.59993	.0978084

#1	1.429369	-.001525	.0916956
#2	1.443487	-.000876	.0916473
#3	1.430045	-.000371	.0918211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1738.888	62015.48	10925.25	1317.754	3013.463
Stddev	25.887	76.52	51.86	9.068	41.292
%RSD	1.488693	.1233960	.4746408	.6881569	1.370248

#1	1709.985	61952.53	10868.98	1312.232	2966.480
#2	1746.737	62100.66	10935.67	1328.220	3029.923
#3	1759.942	61993.26	10971.11	1312.811	3043.987

Sample Name: M2184-03LDLX25 Acquired: 5/4/2021 12:36:34 Type: Unk
Method: NON EPA-6010-200.7(v1036) 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	.0010650	.0007132	.0013059	.0010199	.0014873	.0477130	.0123822
Stddev	.0003744	.0002737	.0018018	.0026218	.0017401	.0052332	.0001385
%RSD	35.15545	38.37368	137.9729	257.0730	116.9998	10.96810	1.118643

#1	.0012038	.0005749	.0031034	.0029551	.0027143	.0435060	.0122276
#2	.0006410	.0005362	-.000500	.0020684	-.000504	.0535731	.0124951
#3	.0013502	.0010284	.001315	-.001964	.002252	.0460599	.0124240

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000478	.0000514	3.149532	-.000440	.0004012	.0027335	.7870264
Stddev	.0000422	.0001550	.037823	.000327	.0001559	.0005084	.0151061
%RSD	88.46201	301.3620	1.200911	74.30240	38.84907	18.59956	1.919391

#1	.0000514	.0000849	3.108072	-.000723	.0002488	.0024494	.7699480
#2	.0000038	.0001869	3.182152	-.000516	.0003946	.0024307	.7924931
#3	.0000881	-.000118	3.158371	-.000082	.0005603	.0033205	.7986381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166850	.5907958	.0000585	.0004091	6.334693	.0003556	.0125886
Stddev	.0006634	.0195184	.0002881	.0002606	.021959	.0016665	.0003852
%RSD	3.975940	3.303751	492.6210	63.69536	.3466524	468.6941	3.060201

#1	.0159701	.5757955	.0003867	.0002873	6.351326	.0004785	.0129938
#2	.0168042	.5837286	-.000153	.0002318	6.342952	.0019573	.0122270
#3	.0172807	.6128635	-.000059	.0007083	6.309802	-.001369	.0125450

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3003123	.0042946	.0002968	-.000200	.0053847	.3282704	.0656566
Stddev	.0029668	.0005067	.0002722	.000512	.0015700	.0025522	.0012250
%RSD	.9879061	11.79801	91.70082	255.9463	29.15723	.7774612	1.865697

#1	.2995759	.0038105	.0004958	.000384	.0036793	.3288782	.0642445
#2	.2977829	.0048212	.0004080	-.000414	.0067700	.3304638	.0664341
#3	.3035779	.0042523	-.000013	-.000570	.0057047	.3254692	.0662911

Sample Name: M2184-03LDLX25 Acquired: 5/4/2021 12:36:34 Type: Unk
Method: NON EPA-6010-200.7(v1036) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2767052	-.003138	.0189337
Stddev	.0034749	.000319	.0001429
%RSD	1.255826	10.16243	.7546658

#1	.2799365	-.002804	.0187992
#2	.2771497	-.003440	.0189183
#3	.2730294	-.003171	.0190837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.620	63804.12	10898.72	1341.253	3111.016
Stddev	22.312	281.33	36.95	11.720	37.342
%RSD	1.266545	.4409320	.3390229	.8738193	1.200328

#1	1755.409	63502.89	10871.93	1345.173	3105.107
#2	1743.071	63849.42	10883.35	1350.511	3076.980
#3	1786.378	64060.05	10940.87	1328.076	3150.960

Sample Name: M2184-03MSDLX5 Acquired: 5/4/2021 12:40:33 Type: Unk
Method: NON EPA-6010-200.7(v1036) 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	.1727100	.4154743	.1988850	.4281455	.1672304	.6054952	.1199623
Stddev	.0008700	.0016846	.0028448	.0015777	.0014070	.0017902	.0010084
%RSD	.5037442	.4054633	1.430397	.3684969	.8413581	.2956528	.8406156

#1	.1733134	.4163930	.1967392	.4294747	.1659002	.6075447	.1188644
#2	.1717127	.4164998	.2021119	.4264020	.1687033	.6042374	.1208472
#3	.1731038	.4135301	.1978038	.4285599	.1670878	.6047035	.1201752

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407447	.0396643	16.40269	.0822697	.0391576	.0788644	4.607159
Stddev	.0003235	.0002242	.10066	.0007552	.0004292	.0006698	.096224
%RSD	.7941032	.5651581	.6136758	.9179022	1.096067	.8493201	2.088567

#1	.0411018	.0399115	16.30464	.0813983	.0387320	.0782138	4.505268
#2	.0404710	.0396072	16.39766	.0826782	.0391505	.0795519	4.619732
#3	.0406612	.0394742	16.50577	.0827327	.0395903	.0788274	4.696479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1249821	3.497934	.1007668	.0153006	35.48897	.0618184	.0850435
Stddev	.0027716	.086656	.0002395	.0001458	.19093	.0011139	.0011129
%RSD	2.217567	2.477349	.2376949	.9528845	.5379872	1.801822	1.308603

#1	.1224887	3.405356	.1009239	.0152722	35.26879	.0608664	.0862321
#2	.1244913	3.511343	.1008854	.0151710	35.58932	.0615453	.0848721
#3	.1279663	3.577104	.1004912	.0154584	35.60880	.0630433	.0840262

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.850275	.0853445	.0868495	.1338696	.0516027	1.921162	1.543836
Stddev	.085374	.0010248	.0006102	.0006061	.0008487	.051475	.003898
%RSD	2.217340	1.200826	.7026226	.4527297	1.644650	2.679354	.2524869

#1	3.756010	.0851049	.0865352	.1342686	.0507921	1.882685	1.540243
#2	3.872422	.0844606	.0864606	.1331722	.0515311	1.901166	1.543285
#3	3.922393	.0864678	.0875528	.1341681	.0524850	1.979634	1.547980

Sample Name: M2184-03MSDLX5 Acquired: 5/4/2021 12:40:33 Type: Unk
Method: NON EPA-6010-200.7(v1036) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.464912	.0417910	.1366291
Stddev	.015840	.0006678	.0002001
%RSD	1.081319	1.598023	.1464654

#1	1.450423	.0411402	.1365615
#2	1.462488	.0417582	.1368542
#3	1.481825	.0424747	.1364715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1711.200	62151.29	10877.43	1310.370	2961.154
Stddev	8.066	70.51	45.86	6.370	15.405
%RSD	.4713466	.1134499	.4215723	.4861112	.5202265

#1	1702.930	62121.28	10824.88	1303.124	2943.372
#2	1711.625	62231.84	10898.10	1312.897	2969.660
#3	1719.044	62100.74	10909.32	1315.088	2970.430

Sample Name: M2184-03MSDDLX5 Acquired: 5/4/2021 12:44:33 Type: Unk
Method: NON EPA-6010-200.7(v1036) 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	.1715568	.4138928	.1936369	.4238616	.1659980	.5960996	.1179432
Stddev	.0042534	.0027672	.0025713	.0067588	.0004997	.0047890	.0003497
%RSD	2.479271	.6685774	1.327911	1.594587	.3010523	.8033902	.2965062

#1	.1684263	.4147939	.1961139	.4232315	.1654210	.5906841	.1181464
#2	.1698447	.4107874	.1909806	.4309135	.1662818	.5997763	.1181438
#3	.1763994	.4160972	.1938161	.4174400	.1662913	.5978385	.1175394

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0404113	.0393113	16.31539	.0811894	.0393626	.0786597	4.523610
Stddev	.0000611	.0001009	.04596	.0003983	.0002469	.0001877	.076644
%RSD	.1511274	.2566031	.2817201	.4906054	.6272051	.2386220	1.694309

#1	.0404759	.0392579	16.27189	.0813917	.0393053	.0788231	4.470529
#2	.0403546	.0394277	16.31079	.0807305	.0391494	.0784547	4.488822
#3	.0404033	.0392484	16.36348	.0814459	.0396331	.0787013	4.611478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1238636	3.416384	.0989740	.0151635	34.68528	.0615231	.0836856
Stddev	.0013289	.049350	.0004833	.0000910	.11859	.0011041	.0007125
%RSD	1.072866	1.444506	.4883001	.6003703	.3418914	1.794535	.8514044

#1	.1224648	3.359455	.0986080	.0152063	34.54940	.0607416	.0840754
#2	.1240166	3.447017	.0995219	.0152252	34.76789	.0610416	.0841181
#3	.1251093	3.442682	.0987923	.0150589	34.73855	.0627862	.0828632

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.738702	.0851434	.0862926	.1330306	.0504433	1.884041	1.533538
Stddev	.035466	.0011822	.0004717	.0007226	.0007882	.006729	.003946
%RSD	.9486237	1.388472	.5466540	.5431714	1.562489	.3571737	.2572914

#1	3.698434	.0864557	.0867661	.1322569	.0495390	1.879923	1.537703
#2	3.752373	.0848127	.0858227	.1336879	.0509841	1.880393	1.529856
#3	3.765298	.0841618	.0862889	.1331471	.0508068	1.891807	1.533054

Sample Name: M2184-03MSDDLX5 Acquired: 5/4/2021 12:44:33 Type: Unk
 Method: NON EPA-6010-200.7(v1036) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.456792	.0398973	.1357120
Stddev	.008085	.0007351	.0003691
%RSD	.5549918	1.842582	.2720044

#1	1.450596	.0390513	.1355047
#2	1.465938	.0403809	.1361382
#3	1.453843	.0402597	.1354931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.800	62186.18	10816.66	1308.246	2947.068
Stddev	8.991	101.58	49.01	10.829	13.610
%RSD	.5289263	.1633438	.4530851	.8277757	.4618053

#1	1689.641	62279.29	10777.87	1318.289	2932.575
#2	1706.732	62201.41	10800.37	1296.773	2959.577
#3	1703.026	62077.85	10871.74	1309.676	2949.052

Sample Name: M2184-03ADLX5 Acquired: 5/4/2021 12:48:34 Type: Unk
Method: NON EPA-6010-200.7(v1036) 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	.1728219	.4147818	.1984469	.4239560	.1664558	.5999263	.1189534
Stddev	.0017445	.0027894	.0014640	.0022686	.0016741	.0084721	.0001568
%RSD	1.009435	.6724961	.7377329	.5351079	1.005701	1.412190	.1318465

#1	.1748255	.4142238	.1999557	.4242539	.1645616	.5908392	.1191338
#2	.1720008	.4123135	.1970323	.4215532	.1677368	.6013322	.1188768
#3	.1716395	.4178080	.1983527	.4260610	.1670688	.6076076	.1188495

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405974	.0396825	16.36627	.0826322	.0390495	.0790142	4.626410
Stddev	.0001682	.0001577	.11022	.0006304	.0002715	.0002081	.033294
%RSD	.4143226	.3974894	.6734378	.7629409	.6953805	.2633875	.7196480

#1	.0407553	.0395457	16.36901	.0823081	.0387474	.0790629	4.610395
#2	.0404205	.0398550	16.25471	.0822298	.0391279	.0787861	4.664685
#3	.0406163	.0396468	16.47509	.0833588	.0392732	.0791936	4.604150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1240385	3.444136	.1000017	.0156387	35.46482	.0622985	.0847265
Stddev	.0012733	.021558	.0006808	.0000858	.29072	.0012993	.0003366
%RSD	1.026568	.6259257	.6807789	.5488203	.8197337	2.085526	.3973049

#1	.1225846	3.428744	.0999600	.0157073	35.14250	.0635928	.0850979
#2	.1249551	3.468774	.1007024	.0156663	35.70722	.0609944	.0846399
#3	.1245760	3.434889	.0993427	.0155424	35.54475	.0623083	.0844416

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.821922	.0860462	.0863544	.1337043	.0515982	1.929910	1.536281
Stddev	.057231	.0017935	.0003262	.0014666	.0017161	.017390	.003912
%RSD	1.497434	2.084340	.3777219	1.096906	3.325907	.9010544	.2546089

#1	3.768968	.0868744	.0866173	.1349065	.0496744	1.931894	1.533578
#2	3.882637	.0872760	.0859894	.1320703	.0529714	1.946222	1.540766
#3	3.814160	.0839883	.0864564	.1341362	.0521490	1.911613	1.534498

Sample Name: M2184-03ADLX5 Acquired: 5/4/2021 12:48:34 Type: Unk
Method: NON EPA-6010-200.7(v1036) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.460804	.0401144	.1364527
Stddev	.007010	.0007018	.0003724
%RSD	.4798865	1.749422	.2729310

#1	1.464200	.0393551	.1362402
#2	1.465469	.0407392	.1362350
#3	1.452742	.0402489	.1368827

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.556	61618.77	10870.71	1301.796	2964.969
Stddev	9.361	133.54	63.21	4.112	9.359
%RSD	.5472665	.2167245	.5814644	.3158669	.3156515

#1	1710.035	61464.96	10800.85	1297.056	2965.540
#2	1720.167	61705.17	10923.93	1304.397	2974.030
#3	1701.467	61686.19	10887.35	1303.936	2955.338

Sample Name: CCV02 Acquired: 5/4/2021 12:52:35 Type: Unk
Method: NON EPA-6010-200.7(v1036) 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	5.101205	5.208341	4.898960	5.109176	5.087307	10.32296	10.06374
Stddev	.015070	.006307	.023787	.012943	.010763	.02460	.05397
%RSD	.2954199	.1211016	.4855458	.2533251	.2115598	.2382577	.5363273

#1	5.104716	5.205959	4.871815	5.112247	5.090015	10.29890	10.02408
#2	5.114209	5.215493	4.916160	5.120307	5.096457	10.34806	10.04193
#3	5.084689	5.203573	4.908905	5.094974	5.075449	10.32191	10.12520

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2444935	2.425327	23.50386	.9579866	2.390219	1.282649	4.844089
Stddev	.0011505	.004674	.15533	.0058461	.005441	.003068	.071015
%RSD	.4705612	.1927143	.6608633	.6102517	.2276505	.2391978	1.466018

#1	.2458055	2.420662	23.34520	.9602622	2.383964	1.283771	4.785004
#2	.2436568	2.425311	23.51076	.9513449	2.392828	1.284999	4.824389
#3	.2440181	2.430010	23.65563	.9623528	2.393864	1.279178	4.922875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.481714	25.49113	2.420987	1.198512	25.25124	2.458359	2.449542
Stddev	.012433	.08100	.003451	.001614	.06597	.014623	.014846
%RSD	.5010012	.3177424	.1425594	.1346570	.2612389	.5948408	.6060670

#1	2.470766	25.44085	2.418717	1.199901	25.17512	2.443174	2.452863
#2	2.479147	25.44797	2.419286	1.196742	25.29157	2.459555	2.433316
#3	2.495231	25.58456	2.424959	1.198894	25.28704	2.472348	2.462445

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.03671	4.953777	5.074470	4.834361	4.818484	5.012762	4.955379
Stddev	.06914	.018963	.009817	.017781	.020075	.039939	.009293
%RSD	.2655597	.3828084	.1934518	.3677977	.4166334	.7967528	.1875319

#1	26.01840	4.972574	5.078158	4.820075	4.798481	4.970326	4.944649
#2	26.11317	4.934651	5.081909	4.828733	4.818340	5.018341	4.960866
#3	25.97857	4.954105	5.063344	4.854274	4.838631	5.049618	4.960621

Sample Name: CCV02 Acquired: 5/4/2021 12:52:35 Type: Unk
 Method: NON EPA-6010-200.7(v1036) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.815016	5.104786	5.136851
Stddev	.005522	.014516	.033394
%RSD	.1146910	.2843507	.6500897

#1	4.809585	5.119102	5.133193
#2	4.820625	5.105177	5.105436
#3	4.814839	5.090079	5.171923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.828	61019.06	10837.66	1260.005	2835.101
Stddev	6.013	67.92	23.76	1.474	2.038
%RSD	.3537481	.1113126	.2191969	.1169827	.0718998

#1	1696.280	61096.24	10810.47	1260.521	2835.921
#2	1696.434	60968.39	10854.36	1258.343	2832.781
#3	1706.771	60992.55	10848.16	1261.152	2836.602

Sample Name: CCB02 Acquired: 5/4/2021 12:56:32 Type: Unk
Method: NON EPA-6010-200.7(v1036) 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	.0017946	-.000078	.0019361	-.000465	.0000659	-.000277	-.002811
Stddev	.0036492	.000541	.0023592	.001783	.0014414	.001111	.000295
%RSD	203.3364	697.0327	121.8554	382.9971	2187.636	400.7544	10.48074

#1	.0038741	.000293	-.000467	.001194	-.001335	-.001088	-.003123
#2	-.002419	.000173	.002027	-.000240	.001545	.000990	-.002773
#3	.003929	-.000699	.004249	-.002350	-.000012	-.000734	-.002537

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000674	-.000000	.0019439	.0000345	.0000823	.0004123	.0045527
Stddev	.0000277	.000056	.0022813	.0002207	.0000698	.0000503	.0015788
%RSD	41.05453	19894.32	117.3535	640.1464	84.81395	12.19315	34.67871

#1	.0000781	.000044	.0028564	.0000469	.0001543	.0004537	.0037698
#2	.0000359	-.000063	-.000652	.0002487	.0000777	.0004268	.0035183
#3	.0000880	.000018	.003628	-.000192	.0000149	.0003563	.0063700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001466	-.001341	-.000352	.0002813	-.040468	-.000078	-.000452
Stddev	.0002608	.006864	.000488	.0001455	.001216	.001696	.000197
%RSD	177.9442	511.6683	138.4585	51.73383	3.005755	2173.879	43.60376

#1	.0004457	.003089	-.000788	.0001422	-.040736	.001374	-.000246
#2	.0000267	-.009248	-.000444	.0004325	-.041527	-.001943	-.000472
#3	-.000033	.002134	.000175	.0002693	-.039139	.000335	-.000638

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035233	.0038886	.0025570	.0001065	.0038302	.0112678	.0000945
Stddev	.006415	.0007200	.0007520	.0002174	.0010157	.0083029	.0006045
%RSD	18.20682	18.51626	29.40825	204.0316	26.51752	73.68678	639.3621

#1	-.040353	.0047175	.0034127	.0003262	.0032605	.0016903	.0003005
#2	-.028037	.0034182	.0022571	.0001020	.0050028	.0156806	-.000586
#3	-.037308	.0035300	.0020013	-.000109	.0032272	.0164324	.000569

Sample Name: CCB02 Acquired: 5/4/2021 12:56:32 Type: Unk
Method: NON EPA-6010-200.7(v1036) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003494	-.004583	.0000637
Stddev	.003063	.000162	.0000160
%RSD	87.66320	3.527348	25.08534

#1	-.000324	-.004480	.0000727
#2	-.006438	-.004769	.0000453
#3	-.003720	-.004499	.0000732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1763.645	63616.57	10887.95	1350.787	3135.452
Stddev	12.946	210.91	19.92	4.662	18.137
%RSD	.7340678	.3315284	.1829349	.3451021	.5784394

#1	1760.882	63393.56	10865.12	1348.638	3143.399
#2	1752.303	63812.82	10897.02	1356.136	3114.699
#3	1777.750	63643.34	10901.73	1347.588	3148.259

Sample Name: M2131-02 Acquired: 5/4/2021 17:33:18 Type: Unk
Method: NON EPA-6010-200.7(v1036) 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	.0988885	-.006864	.0217399	-.002300	.0041249	17.92075
Stddev	.0032631	.003591	.0020211	.003572	.0004045	.02520
%RSD	3.299807	52.31964	9.296726	155.3552	9.806423	.1406126

#1	.1011355	-.006119	.0220879	-.004543	.0045844	17.94403
#2	.1003844	-.003704	.0235645	-.004176	.0038224	17.92421
#3	.0951456	-.010769	.0195675	.001820	.0039680	17.89399

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3003186	.0002648	.0006295	65.27929	.1010327	.0259036
Stddev	.0019707	.0000354	.0001036	.66559	.0011550	.0000385
%RSD	.6562146	13.37160	16.46287	1.019603	1.143190	.1486509

#1	.3024505	.0002255	.0006916	64.51999	.1006834	.0258692
#2	.2985635	.0002746	.0006870	65.55594	.1023220	.0258964
#3	.2999418	.0002943	.0005099	65.76194	.1000927	.0259452

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0610492	28.64485	.3163471	20.41625	.0248231	.0014301
Stddev	.0004224	.34241	.0022753	.05225	.0007984	.0002293
%RSD	.6919608	1.195364	.7192382	.2559250	3.216409	16.03305

#1	.0606913	28.26798	.3139549	20.44064	.0239045	.0016844
#2	.0615152	28.72973	.3184839	20.45185	.0253500	.0012391
#3	.0609412	28.93683	.3166025	20.35627	.0252149	.0013669

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	109.6057	.0554880	.5331686	35.49444	.0714693	.0594602
Stddev	.9044	.0011722	.0006882	.25339	.0002449	.0003916
%RSD	.8251103	2.112492	.1290752	.7138814	.3426576	.6586580

#1	110.6480	.0541826	.5324524	35.77270	.0712162	.0593741
#2	109.1393	.0558313	.5332287	35.43362	.0714865	.0598877
#3	109.0297	.0564503	.5338248	35.27699	.0717051	.0591188

Sample Name: M2131-02 Acquired: 5/4/2021 17:33:18 Type: Unk
Method: NON EPA-6010-200.7(v1036) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084308	.8356050	F 44.96872	1.038820	25.34206	.0393108
Stddev	.0006149	.0028825	.09784	.005792	.05051	.0006169
%RSD	7.293424	.3449564	.2175836	.5575802	.1992951	1.569223

#1	.0091350	.8375024	44.85865	1.038240	25.28647	.0400211
#2	.0080000	.8322881	45.00167	1.044880	25.35460	.0390011
#3	.0081575	.8370246	45.04584	1.033339	25.38512	.0389101

Elem	Sr4077
Units	ppm
Avg	.5506964
Stddev	.0012958
%RSD	.2353020

#1	.5516057
#2	.5512709
#3	.5492127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1541.904	56545.91	10583.49	1160.911	2607.670
Stddev	6.395	126.22	31.18	6.870	8.639
%RSD	.4147281	.2232240	.2946400	.5917356	.3312790

#1	1534.709	56534.58	10563.19	1168.091	2599.446
#2	1546.937	56425.74	10567.89	1154.401	2616.671
#3	1544.068	56677.42	10619.40	1160.240	2606.894

Sample Name: CCV03 Acquired: 5/4/2021 17:37:14 Type: Unk
Method: NON EPA-6010-200.7(v1036) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.318740	5.277778	4.828551	5.302290	5.264970	10.44787
Stddev	.023656	.015514	.009262	.023538	.021843	.03745
%RSD	.4447599	.2939578	.1918180	.4439285	.4148829	.3584683

#1	5.338663	5.287944	4.825216	5.319622	5.279603	10.40500
#2	5.292595	5.259920	4.821418	5.275492	5.239862	10.47425
#3	5.324960	5.285469	4.839019	5.311755	5.275446	10.46434

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15326	.2352819	2.374097	F 22.41589	.9575698	2.287262
Stddev	.04506	.0014125	.020249	.11623	.0065423	.017232
%RSD	.4437597	.6003211	.8529073	.5185282	.6832236	.7534096

#1	10.17095	.2354899	2.383039	22.41363	.9522478	2.294031
#2	10.10205	.2337770	2.350916	22.30080	.9555874	2.267672
#3	10.18679	.2365788	2.388335	22.53323	.9648740	2.300082

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.335371	4.827406	2.430322	25.58741	2.374285	1.169748
Stddev	.004461	.024985	.008966	.11503	.019797	.003102
%RSD	.3340723	.5175680	.3689365	.4495674	.8338127	.2652108

#1	1.338463	4.800681	2.422990	25.48423	2.384761	1.171193
#2	1.330257	4.831356	2.427657	25.56655	2.351452	1.166187
#3	1.337392	4.850181	2.440318	25.71144	2.386644	1.171865

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.27052	2.398362	2.407797	27.28682	4.859390	5.143713
Stddev	.09640	.023010	.022524	.14691	.006161	.048589
%RSD	.3669402	.9594218	.9354566	.5383999	.1267851	.9446317

#1	26.26946	2.399661	2.433777	27.13771	4.856693	5.172454
#2	26.36744	2.374730	2.395864	27.43143	4.855037	5.087613
#3	26.17465	2.420696	2.393751	27.29133	4.866439	5.171072

Sample Name: CCV03 Acquired: 5/4/2021 17:37:14 Type: Unk
Method: NON EPA-6010-200.7(v1036) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.763614	4.702927	5.060030	4.984570	4.724909	5.151078
Stddev	.010270	.006224	.040336	.020538	.004467	.019210
%RSD	.2155872	.1323469	.7971449	.4120330	.0945419	.3729342

#1	4.767313	4.709701	5.044326	4.990397	4.722317	5.159976
#2	4.752007	4.697462	5.029909	4.961747	4.722344	5.164226
#3	4.771521	4.701616	5.105856	5.001564	4.730067	5.129032

Elem	Sr4077
Units	ppm
Avg	5.162481
Stddev	.011386
%RSD	.2205439

#1	5.162256
#2	5.151210
#3	5.173978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.690	58639.80	10760.97	1221.319	2794.214
Stddev	18.689	89.67	11.16	15.333	27.233
%RSD	1.148215	.1529108	.1037318	1.255424	.9746364

#1	1614.685	58664.55	10748.15	1206.891	2778.692
#2	1649.107	58540.36	10768.52	1219.645	2825.659
#3	1619.278	58714.49	10766.24	1237.419	2778.290

Sample Name: CCB03 Acquired: 5/4/2021 17:41:10 Type: Unk
Method: NON EPA-6010-200.7(v1036) 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	.0000378	-.000102	.0004273	.0012939	-.000347	.0047896	-.004698
Stddev	.0017362	.000698	.0010877	.0012993	.001224	.0031464	.000559
%RSD	4588.454	682.2312	254.5482	100.4211	352.5440	65.69130	11.89090

#1	-.001909	.000141	.0012001	.0021162	-.000471	.0024796	-.004071
#2	.000597	.000442	-.000817	-.000204	.000934	.0083731	-.004878
#3	.001425	-.000890	.000898	.001969	-.001504	.0035162	-.005144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000311	.0001070	.0008337	-.000254	.0002051	.0003868	.0002495
Stddev	.0000043	.0000214	.0069110	.000213	.0000755	.0001144	.0050907
%RSD	13.87157	19.99507	828.9149	83.91656	36.83732	29.58254	2040.071

#1	.0000356	.0000942	-.006079	-.000471	.0002387	.0002795	.0053418
#2	.0000305	.0000951	.000837	-.000244	.0002579	.0005072	.0002463
#3	.0000271	.0001317	.007743	-.000046	.0001185	.0003735	-.004840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003216	-.004897	-.000530	.0005616	-.051189	-.000273	-.000407
Stddev	.0002647	.011552	.000208	.0002161	.003143	.000980	.000106
%RSD	82.28165	235.8792	39.21303	38.47542	6.139098	358.4126	25.94678

#1	.0002719	-.016829	-.000698	.0003730	-.054789	-.000891	-.000490
#2	.0006076	.006233	-.000297	.0005144	-.049787	.000856	-.000443
#3	.0000854	-.004096	-.000594	.0007974	-.048992	-.000785	-.000288

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049653	.0041486	.0026277	-.000222	.0034471	.0106958	-.000167
Stddev	.002445	.0005277	.0011508	.000392	.0004824	.0040314	.001979
%RSD	4.923636	12.72016	43.79398	176.6179	13.99373	37.69107	1184.642

#1	-.048862	.0047228	.0038646	-.000426	.0039867	.0061112	-.002294
#2	-.052395	.0040383	.0024297	.000230	.0032971	.0122895	.000174
#3	-.047702	.0036848	.0015887	-.000470	.0030576	.0136866	.001619

Sample Name: CCB03 Acquired: 5/4/2021 17:41:10 Type: Unk
 Method: NON EPA-6010-200.7(v1036) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001953	-.006215	.0000403
Stddev	.001248	.000216	.0000196
%RSD	63.90045	3.470574	48.73641

#1	-.003394	-.006219	.0000621
#2	-.001231	-.006429	.0000241
#3	-.001234	-.005998	.0000347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.105	60848.82	10728.35	1270.278	3053.160
Stddev	17.148	241.49	61.06	9.357	28.980
%RSD	1.025517	.3968706	.5691732	.7366003	.9491666

#1	1656.396	60674.63	10658.99	1260.649	3027.776
#2	1690.398	61124.49	10752.02	1279.336	3084.735
#3	1669.521	60747.34	10774.03	1270.851	3046.969