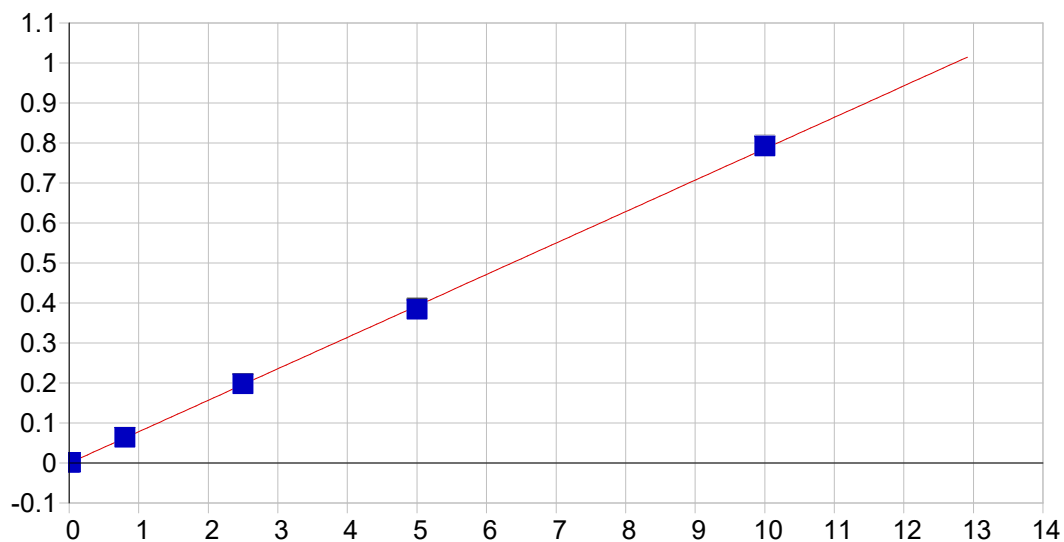




As 189.042 {479}

Date of Fit: 3/9/2021 11:41:27

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000281

Re-Slope: 1.000000

A1 (Gain): 0.078586

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999896

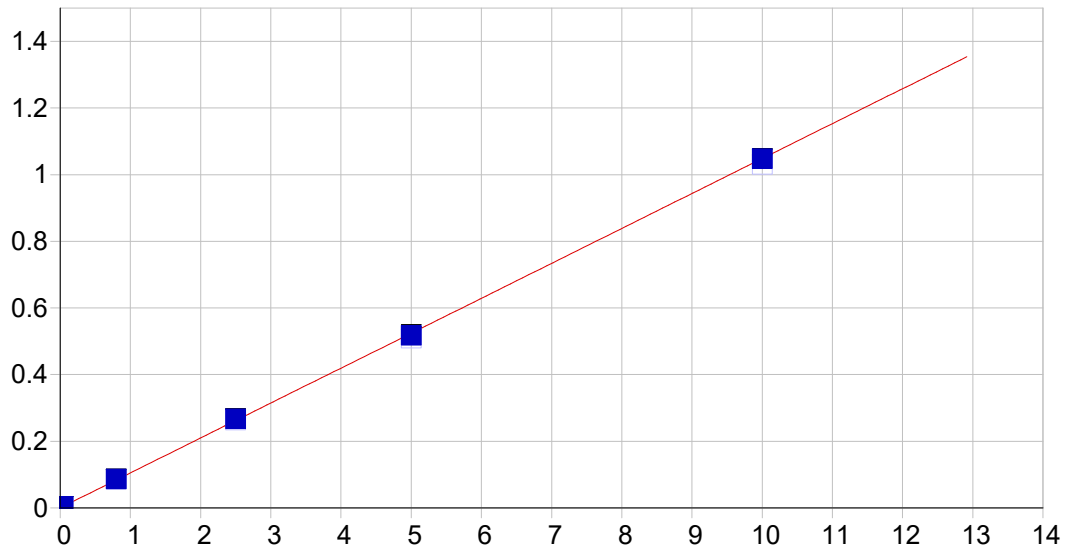
Status: OK.

Std Error of Est: 0.000027

Predicted MDL: 0.002852

Predicted MQL: 0.009507

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.02000	.02268	.003	13.4	.00153	.000	1
S3	2.5000	2.5153	.015	.613	.19772	.001	1
S4	5.0000	4.8883	-.112	-2.23	.38454	.002	1
S5	10.000	10.080	.080	.799	.79321	.001	1
S2	.80000	.81376	.014	1.72	.06378	.000	1



TI 190.856 {477}

Date of Fit: 3/9/2021 11:41:27

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000153

Re-Slope: 1.000000

A1 (Gain): 0.104812

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999931

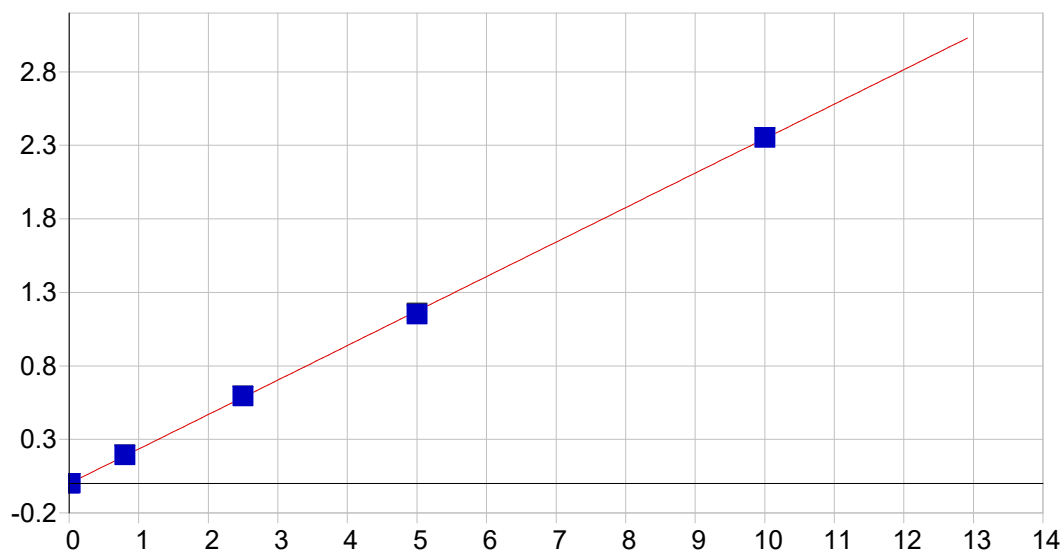
Status: OK.

Std Error of Est: 0.000040

Predicted MDL: 0.001596

Predicted MQL: 0.005320

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.04000	.04143	.001	3.59	.00426	.000	1
S3	2.5000	2.5473	.047	1.89	.26284	.000	1
S4	5.0000	4.9347	-.065	-1.31	.50878	.003	1
S5	10.000	9.9939	-.006	-.061	1.0305	.001	1
S2	.80000	.82270	.023	2.84	.08501	.000	1

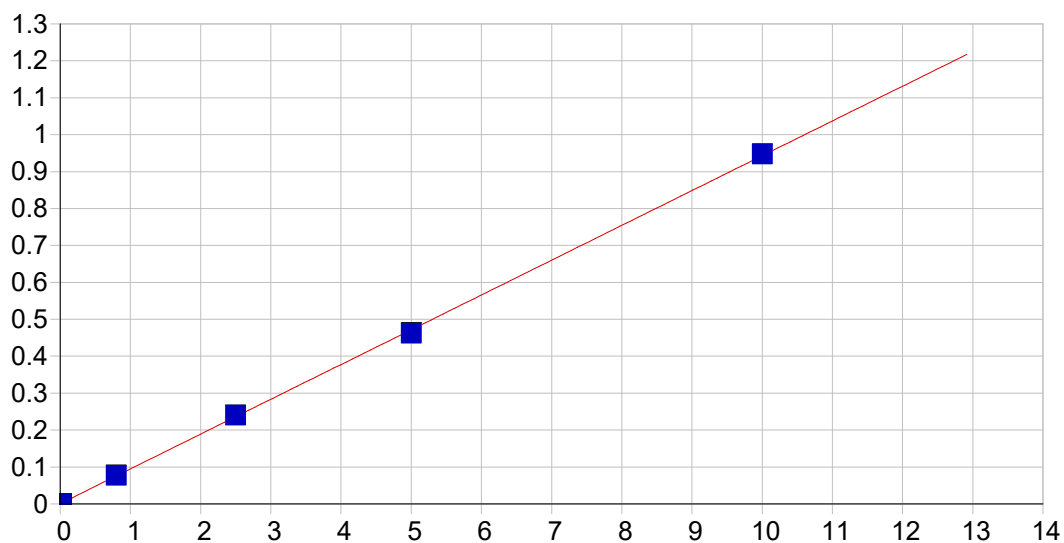


Pb 220.353 {453}

Date of Fit: 3/9/2021 11:41:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.234588 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.001464
 Predicted MQL: 0.004881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.01200	.01351	.002	12.6	.00305	.000	1
S3	2.5000	2.5335	.034	1.34	.59400	.001	1
S4	5.0000	4.9139	-.086	-1.72	1.1521	.007	1
S5	10.000	10.027	.027	.274	2.3512	.001	1
S2	.80000	.82368	.024	2.96	.19307	.001	1

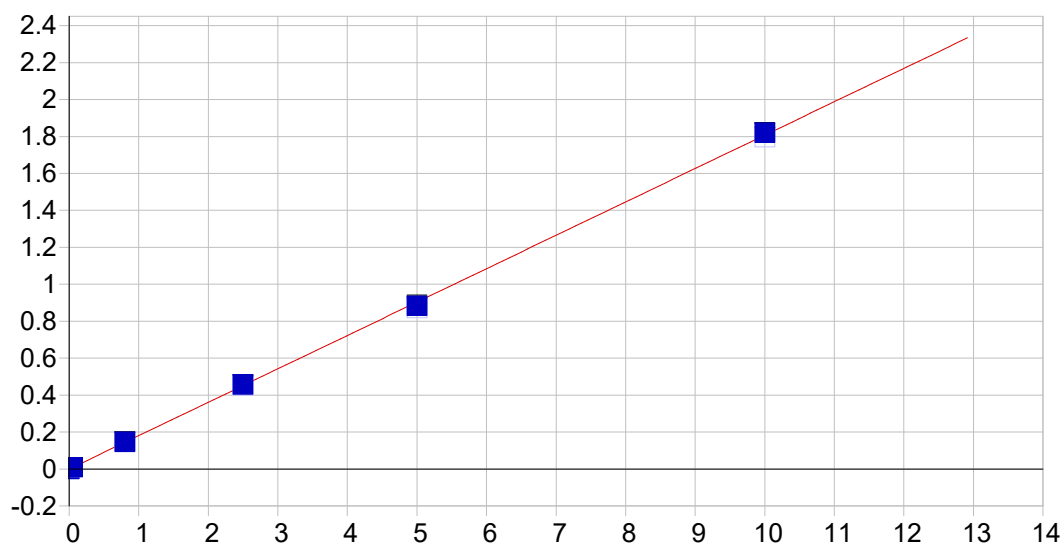


Se 196.090 {472}

Date of Fit: 3/9/2021 11:41:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000519 Re-Slope: 1.000000
 A1 (Gain): 0.094230 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.002913
 Predicted MQL: 0.009710

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00052	.000	1
S1	.02000	.01767	-.002	-11.7	.00220	.000	1
S3	2.5000	2.5404	.040	1.62	.23997	.001	1
S4	5.0000	4.8995	-.100	-2.01	.46233	.001	1
S5	10.000	10.046	.046	.464	.94746	.001	1
S2	.80000	.81603	.016	2.00	.07743	.000	1

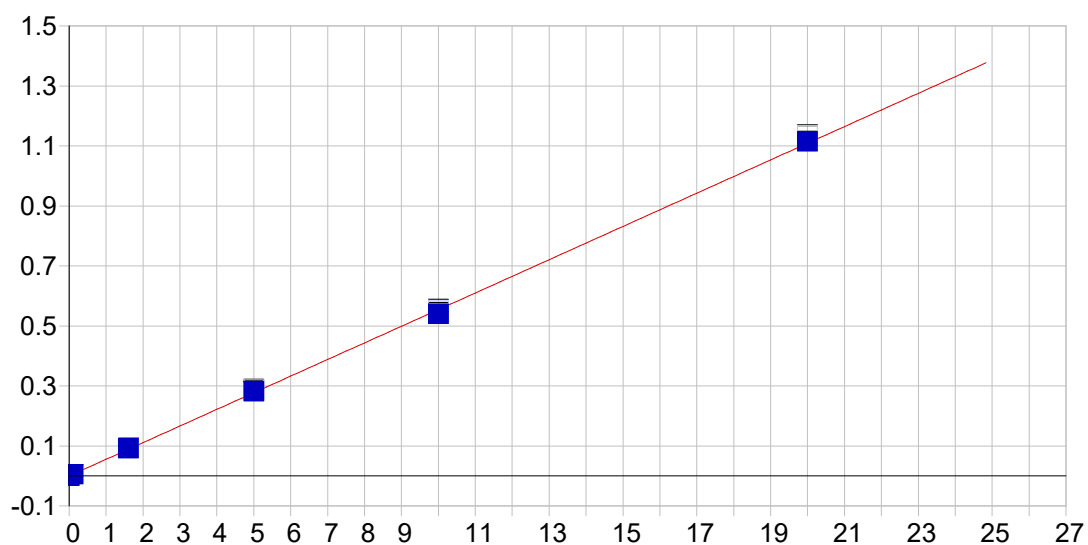


Sb 206.833 {463}

Date of Fit: 3/9/2021 11:41:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000275 Re-Slope: 1.000000
 A1 (Gain): 0.180767 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.001623
 Predicted MQL: 0.005410

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.05000	.05330	.003	6.59	.00923	.000	1
S3	2.5000	2.5274	.027	1.10	.45059	.001	1
S4	5.0000	4.8855	-.115	-2.29	.87085	.004	1
S5	10.000	10.068	.068	.683	1.7957	.002	1
S2	.80000	.81552	.016	1.94	.14522	.000	1

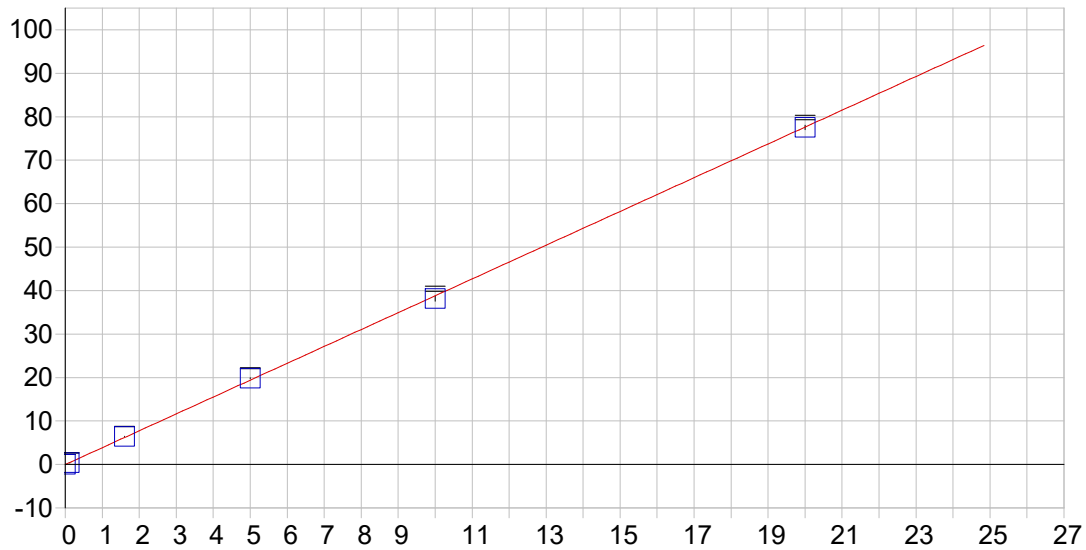


AI 396.152 { 85}

Date of Fit: 3/9/2021 11:41:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000183 Re-Slope: 1.000000
 A1 (Gain): 0.055456 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.007102
 Predicted MQL: 0.023674

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00018	.000	1
S1	.10000	.11112	.011	11.1	.00640	.000	1
S3	5.0000	5.0849	.085	1.70	.28711	.002	1
S4	10.000	9.7387	-.261	-2.61	.55049	.006	1
S5	20.000	20.099	.099	.497	1.1357	.002	1
S2	1.6000	1.6651	.065	4.07	.09385	.001	1

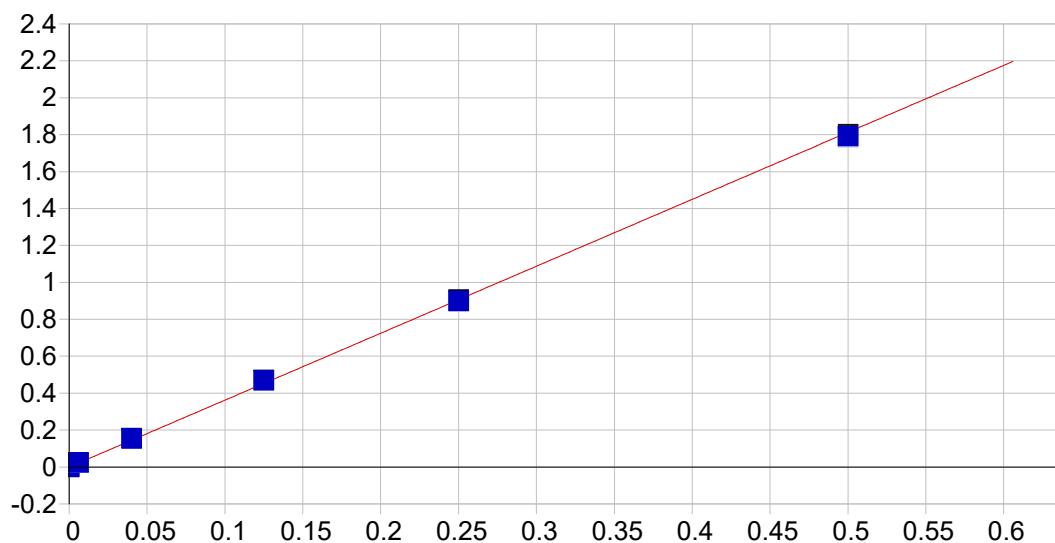


Ba 493.409 { 68}

Date of Fit: 3/9/2021 11:41:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.021004 Re-Slope: 1.000000
 A1 (Gain): 3.882101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.004509
 Predicted MDL: 0.000331
 Predicted MQL: 0.001103

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.02105	.001	1
S1	.10000	.10707	.007	7.07	.39466	.003	1
S3	5.0000	5.1181	.118	2.36	19.848	.094	1
S4	10.000	9.8283	-.172	-1.72	38.134	.569	1
S5	20.000	19.980	-.020	-.099	77.544	.485	1
S2	1.6000	1.6662	.066	4.14	6.4475	.054	1

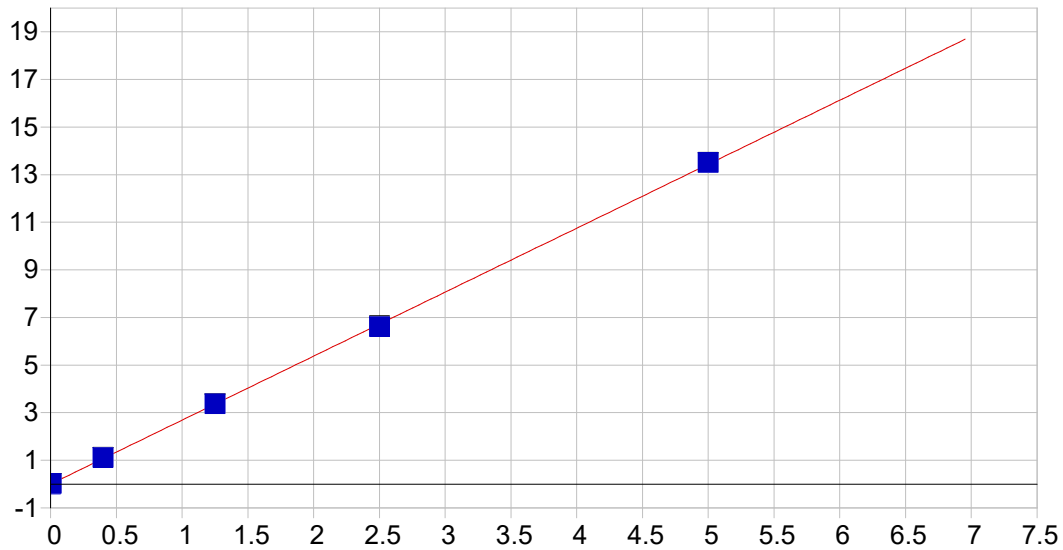


Be 234.861 {144}

Date of Fit: 3/9/2021 11:41:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000684 Re-Slope: 1.000000
 A1 (Gain): 3.626590 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999735 Status: OK.
 Std Error of Est: 0.000239
 Predicted MDL: 0.000071
 Predicted MQL: 0.000237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00069	.000	1
S1	.00600	.00651	.001	8.42	.02276	.000	1
S3	.12500	.12964	.005	3.71	.46764	.002	1
S4	.25000	.24799	-.002	-.804	.89504	.008	1
S5	.50000	.49415	-.006	-1.17	1.7841	.010	1
S2	.04000	.04272	.003	6.81	.15368	.001	1

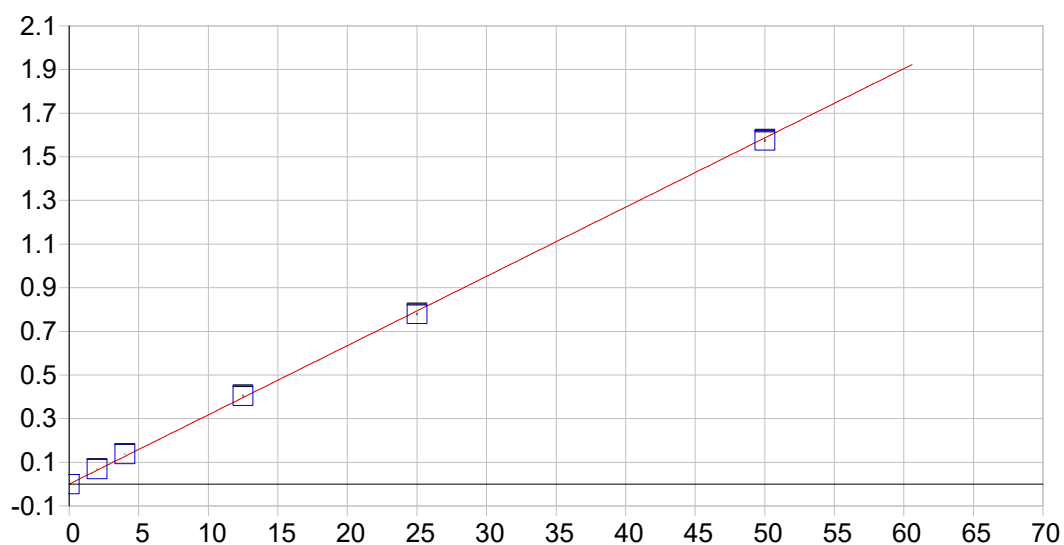


Cd 226.502 {449}

Date of Fit: 3/9/2021 11:41:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000416 Re-Slope: 1.000000
 A1 (Gain): 2.688205 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999920 Status: OK.
 Std Error of Est: 0.000310
 Predicted MDL: 0.000105
 Predicted MQL: 0.000350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00042	.000	1
S1	.00600	.00640	.000	6.73	.01686	.000	1
S3	1.2500	1.2527	.003	.213	3.3687	.010	1
S4	2.5000	2.4575	-.043	-1.70	6.6092	.036	1
S5	5.0000	5.0239	.024	.479	13.512	.006	1
S2	.40000	.41553	.016	3.88	1.1172	.002	1

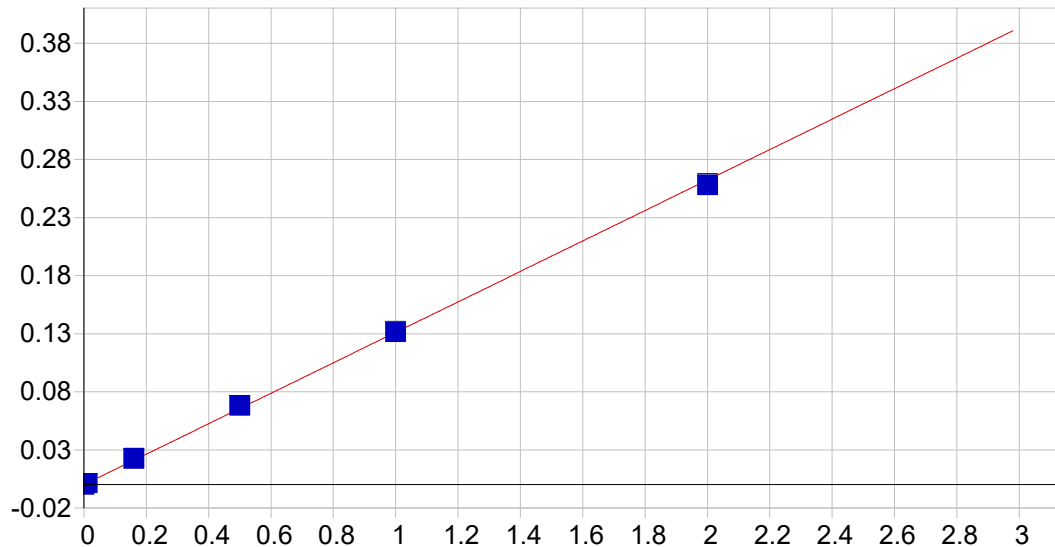


Ca 373.690 { 90}

Date of Fit: 3/9/2021 11:41:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000120 Re-Slope: 1.000000
 A1 (Gain): 0.031731 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999671 Status: OK.
 Std Error of Est: 0.000431
 Predicted MDL: 0.011037
 Predicted MQL: 0.036791

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	.00011	.000	1
S2	4.0000	4.3422	.342	8.56	.13790	.001	1
S3	12.500	12.767	.267	2.14	.40525	.004	1
S4	25.000	24.586	-.414	-1.66	.78027	.004	1
S5	50.000	49.621	-.379	-.757	1.5747	.006	1
S1	2.0000	2.1829	.183	9.15	.06939	.000	1

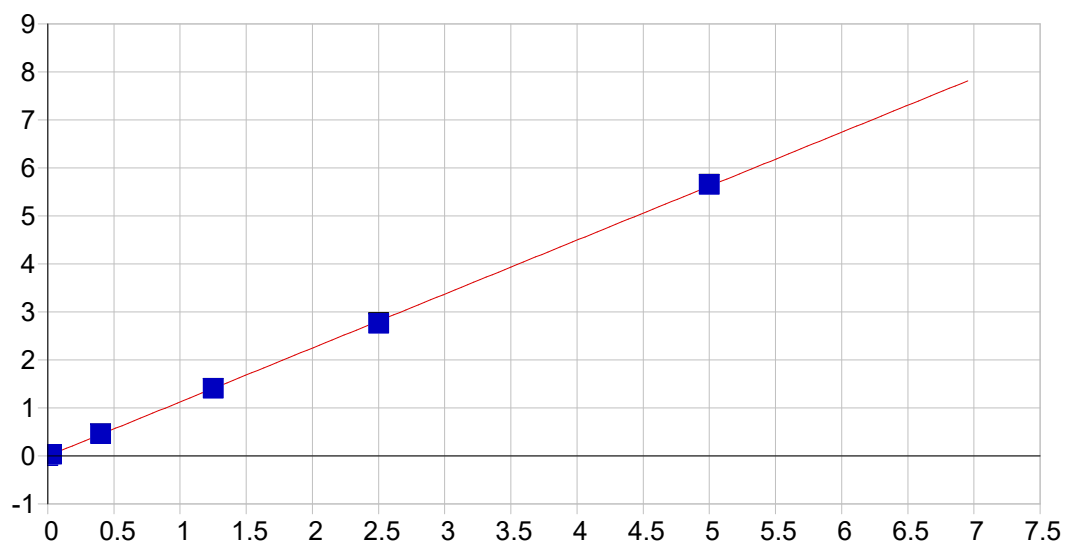


Cr 267.716 {126}

Date of Fit: 3/9/2021 11:41:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.131153 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999731 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.000355
 Predicted MQL: 0.001183

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01052	.001	5.17	.00140	.000	1
S3	.50000	.51861	.019	3.72	.06811	.000	1
S4	1.0000	1.0022	.002	.224	.13160	.000	1
S5	2.0000	1.9678	-.032	-1.61	.25837	.001	1
S2	.16000	.17087	.011	6.79	.02245	.000	1

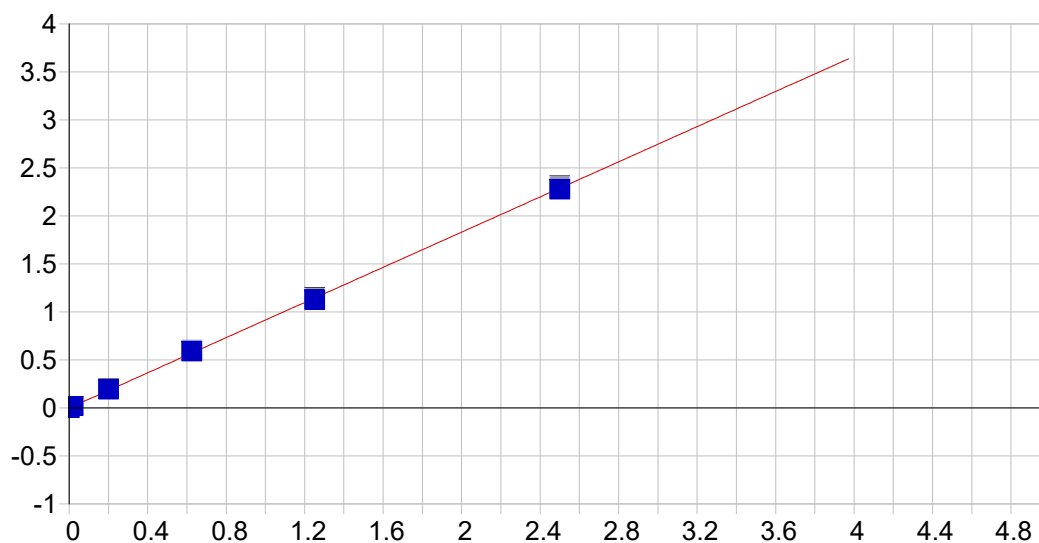


Co 228.616 {448}

Date of Fit: 3/9/2021 11:41:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000166	Re-Slope:	1.000000
A1 (Gain):	1.123926	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000284		
Predicted MDL:	0.000224		
Predicted MQL:	0.000746		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.03000	.03067	.001	2.24	.03407	.000	1
S3	1.2500	1.2500	-.000	-.003	1.4041	.004	1
S4	2.5000	2.4548	-.045	-1.81	2.7576	.017	1
S5	5.0000	5.0323	.032	.646	5.6534	.003	1
S2	.40000	.41232	.012	3.08	.46306	.001	1

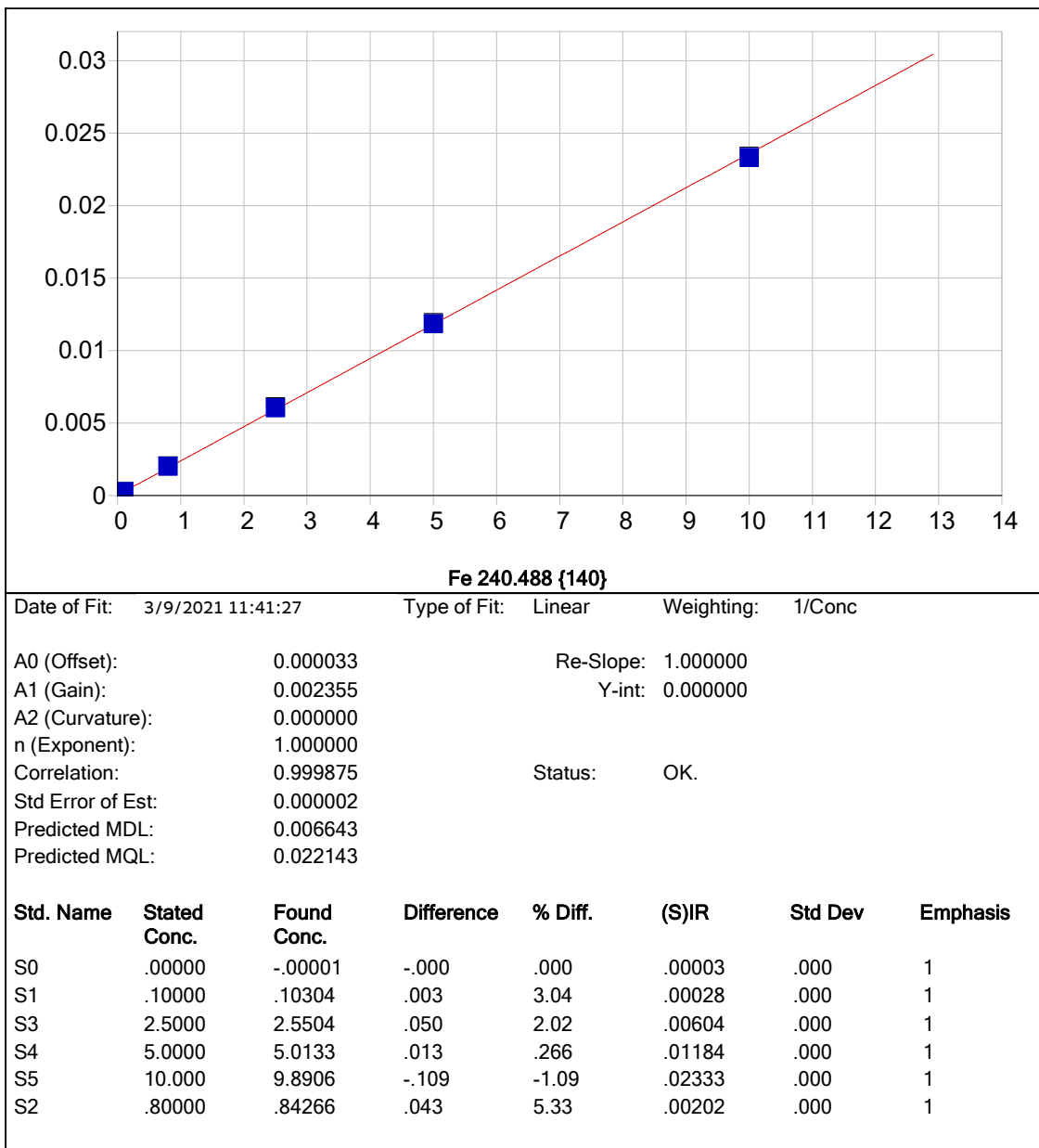


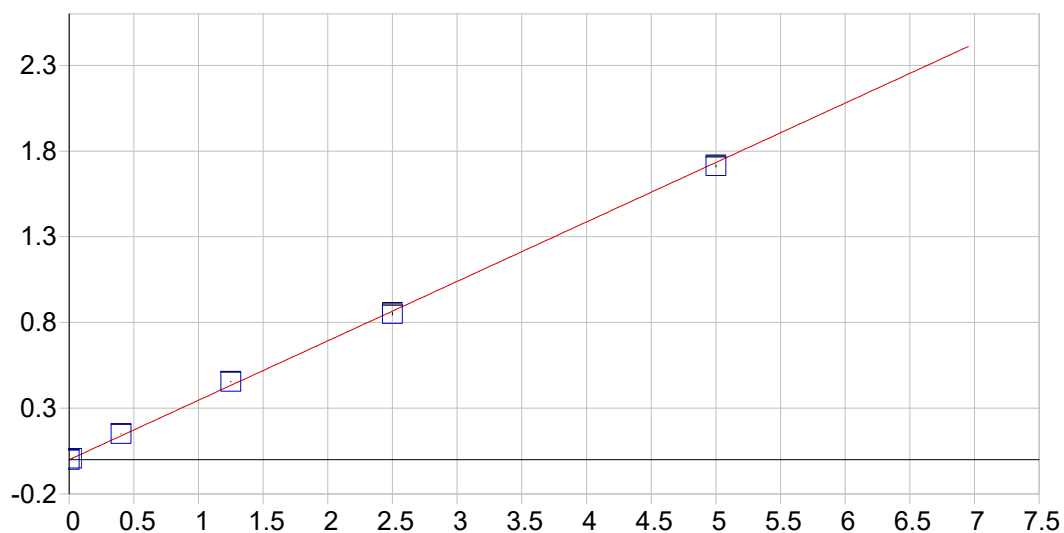
Cu 224.700 {450}

Date of Fit: 3/9/2021 11:41:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000603 Re-Slope: 1.000000
 A1 (Gain): 0.915772 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000217
 Predicted MDL: 0.000428
 Predicted MQL: 0.001425

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00061	.000	1
S1	.02000	.02074	.001	3.70	.01864	.000	1
S3	.62500	.64577	.021	3.32	.59934	.002	1
S4	1.2500	1.2311	-.019	-1.51	1.1439	.008	1
S5	2.5000	2.4850	-.015	-.601	2.3093	.005	1
S2	.20000	.21244	.012	6.22	.19668	.001	1



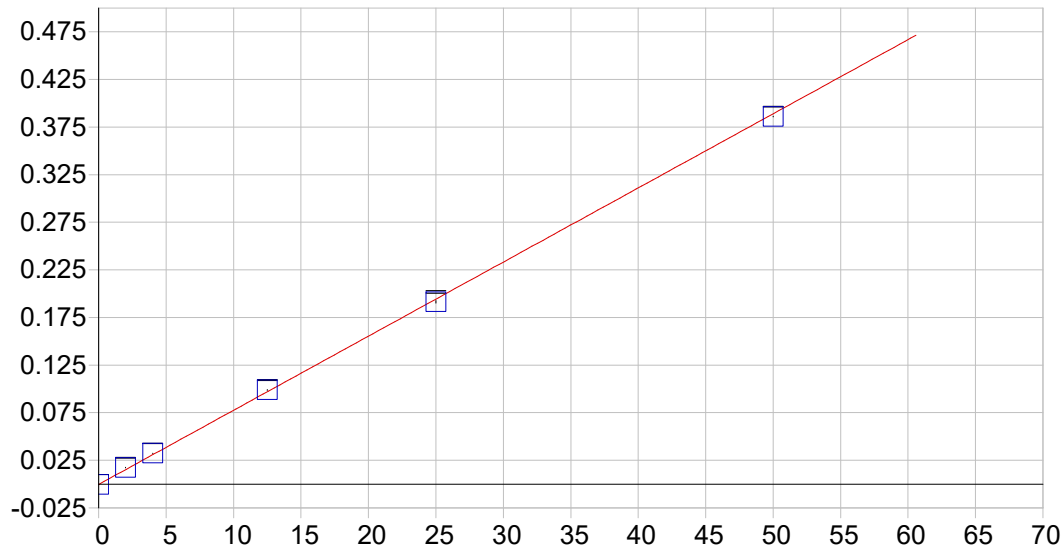


Mn 257.610 {131}

Date of Fit: 3/9/2021 11:41:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.346608 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999566 Status: OK.
 Std Error of Est: 0.000169
 Predicted MDL: 0.000431
 Predicted MQL: 0.001437

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00009	.000	1
S1	.02000	.02330	.003	16.5	.00799	.000	1
S3	1.2500	1.3131	.063	5.04	.45503	.002	1
S4	2.5000	2.4564	-.044	-1.74	.85132	.008	1
S5	5.0000	4.9435	-.056	-1.13	1.7134	.006	1
S2	.40000	.43374	.034	8.43	.15025	.001	1



Mg 279.079 {121}

Date of Fit: 3/9/2021 11:41:27

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000355

Re-Slope: 1.000000

A1 (Gain): 0.007787

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999663

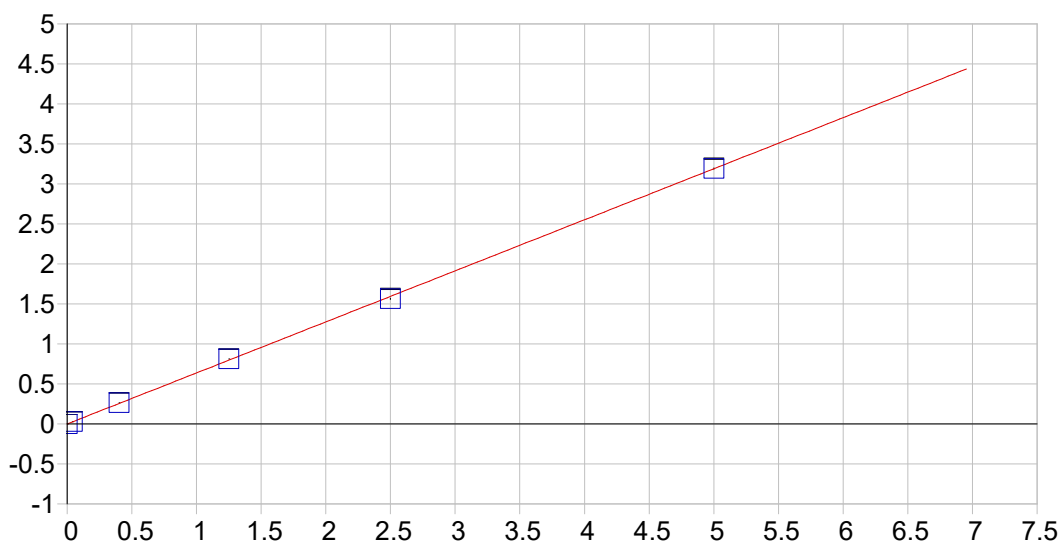
Status: OK.

Std Error of Est: 0.000107

Predicted MDL: 0.023046

Predicted MQL: 0.076819

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00038	-.000	.000	-.00036	.000	1
S2	4.0000	4.2008	.201	5.02	.03235	.000	1
S3	12.500	12.754	.254	2.03	.09895	.000	1
S4	25.000	24.635	-.365	-1.46	.19146	.001	1
S5	50.000	49.629	-.371	-.741	.38609	.000	1
S1	2.0000	2.2812	.281	14.1	.01741	.000	1

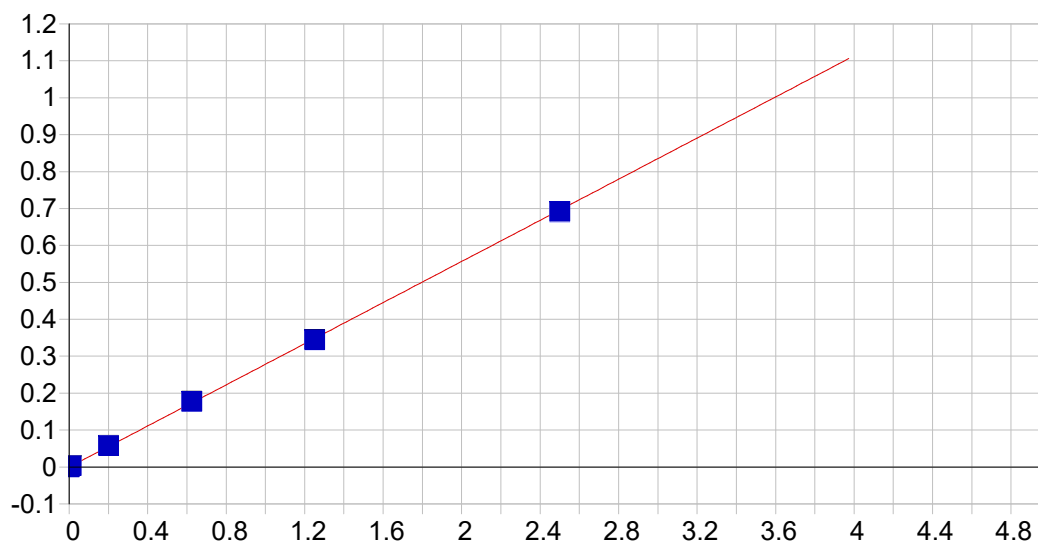


Ni 231.604 {446}

Date of Fit: 3/9/2021 11:41:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000649 Re-Slope: 1.000000
 A1 (Gain): 0.638041 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000244
 Predicted MDL: 0.000387
 Predicted MQL: 0.001290

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00065	.000	1
S1	.04000	.04414	.004	10.4	.02752	.000	1
S3	1.2500	1.2754	.025	2.03	.81308	.001	1
S4	2.5000	2.4520	-.048	-1.92	1.5638	.009	1
S5	5.0000	5.0033	.003	.067	3.1917	.007	1
S2	.40000	.41514	.015	3.79	.26423	.000	1

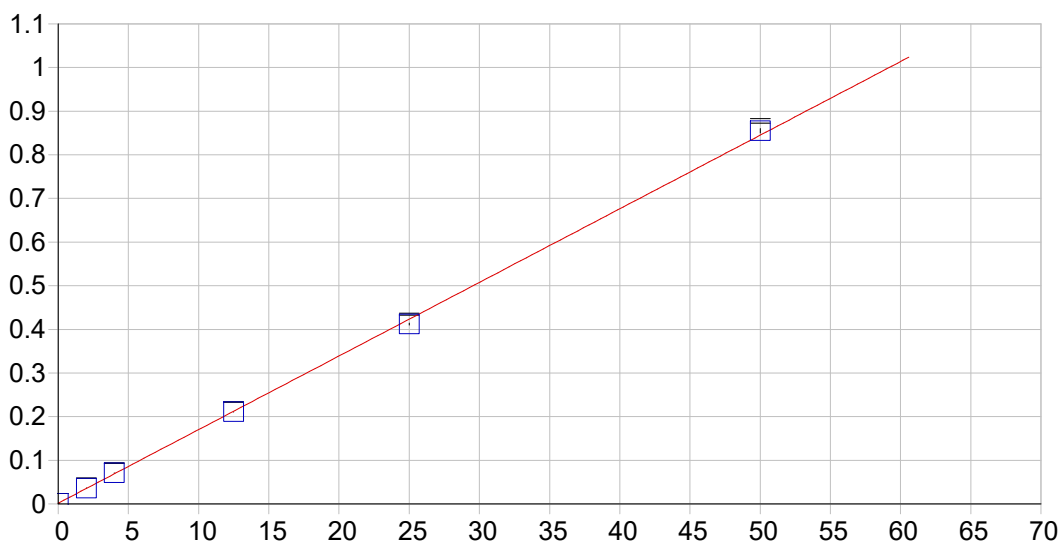


Ag 328.068 {103}

Date of Fit: 3/9/2021 11:41:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000344	Re-Slope:	1.000000
A1 (Gain):	0.278485	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999892	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.000285		
Predicted MQL:	0.000951		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.01000	.01103	.001	10.3	.00270	.000	1
S3	.62500	.63781	.013	2.05	.17645	.000	1
S4	1.2500	1.2392	-.011	-.868	.34310	.000	1
S5	2.5000	2.4875	-.013	-.502	.68909	.000	1
S2	.20000	.20956	.010	4.78	.05775	.000	1

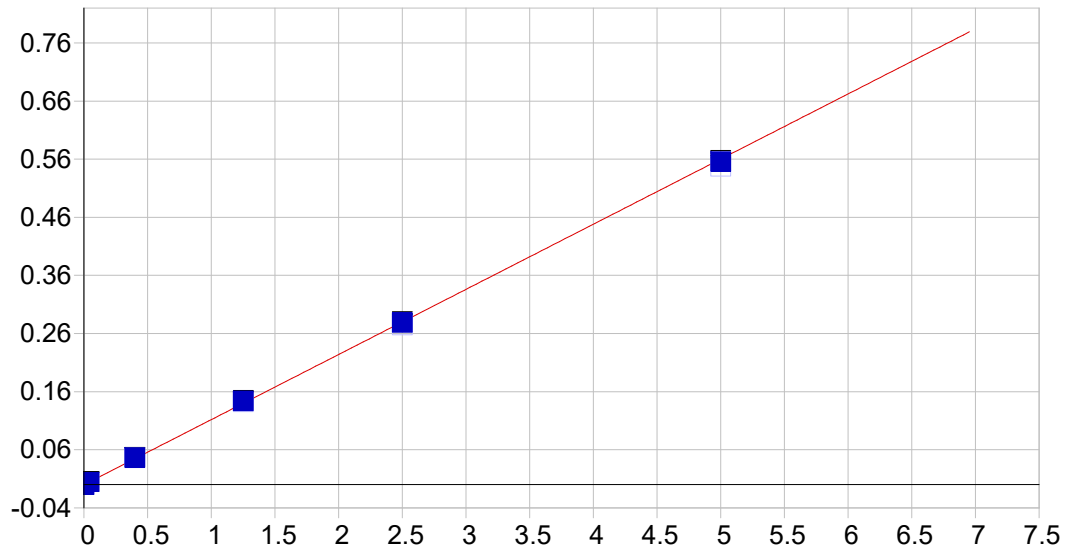


Na 589.592 { 57}

Date of Fit: 3/9/2021 11:41:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001608 Re-Slope: 1.000000
 A1 (Gain): 0.016868 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000157
 Predicted MDL: 0.005746
 Predicted MQL: 0.019153

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00161	.000	1
S2	4.0000	4.1055	.106	2.64	.07086	.000	1
S3	12.500	12.404	-.096	-.764	.21084	.000	1
S4	25.000	24.344	-.656	-2.62	.41224	.002	1
S5	50.000	50.595	.595	1.19	.85503	.005	1
S1	2.0000	2.0507	.051	2.53	.03620	.000	1

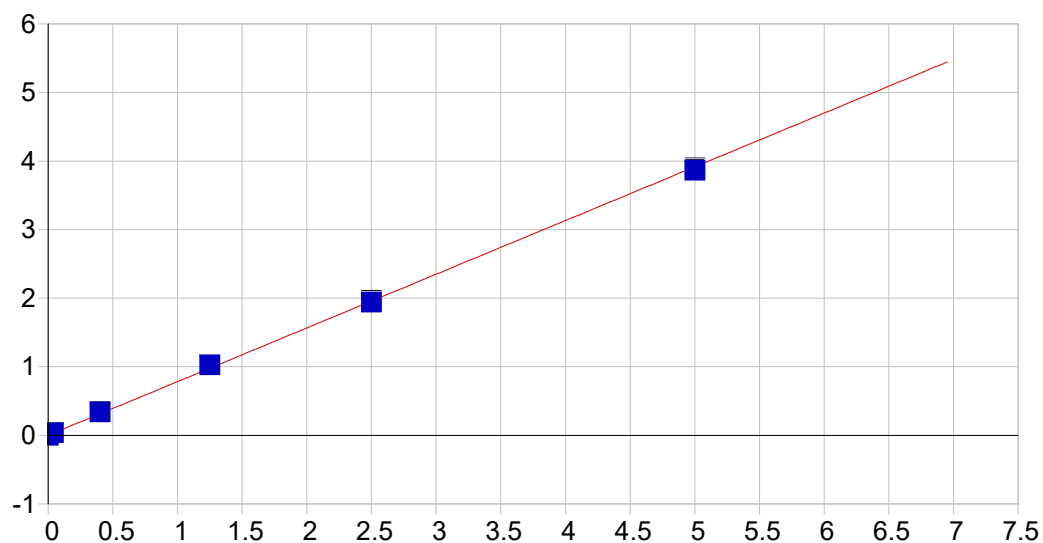


V 292.402 {115}

Date of Fit: 3/9/2021 11:41:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000083	Re-Slope:	1.000000
A1 (Gain):	0.112076	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999873	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.001923		
Predicted MQL:	0.006410		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.04000	.04230	.002	5.76	.00450	.000	1
S3	1.2500	1.2859	.036	2.87	.14197	.001	1
S4	2.5000	2.4863	-.014	-.548	.27444	.002	1
S5	5.0000	4.9589	-.041	-.822	.54742	.002	1
S2	.40000	.41662	.017	4.15	.04595	.000	1

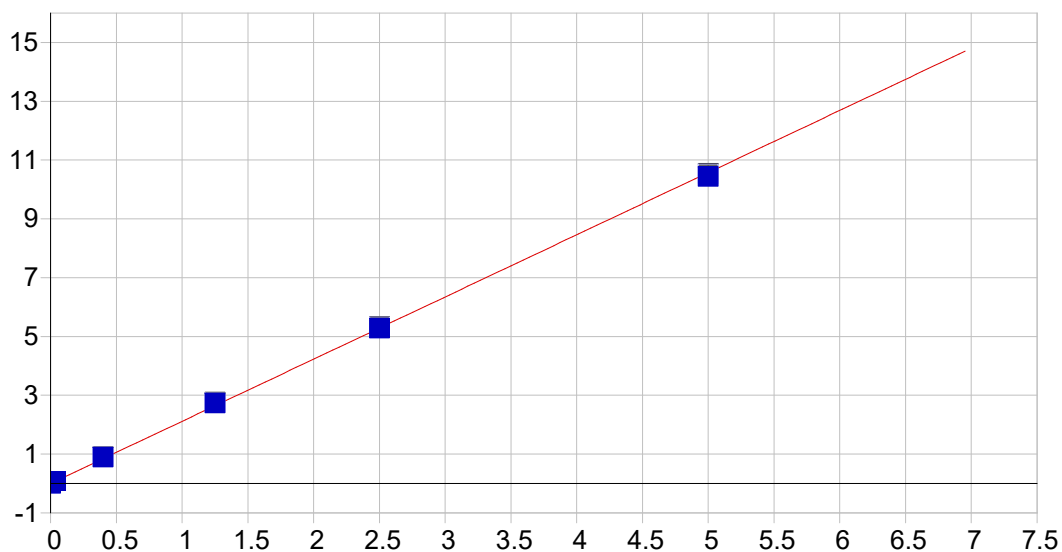


Zn 206.200 {464}

Date of Fit: 3/9/2021 11:41:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000367 Re-Slope: 1.000000
 A1 (Gain): 0.783107 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999633 Status: OK.
 Std Error of Est: 0.000502
 Predicted MDL: 0.000333
 Predicted MQL: 0.001109

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00036	.000	1
S1	.04000	.04397	.004	9.92	.03503	.000	1
S3	1.2500	1.3085	.058	4.68	1.0326	.001	1
S4	2.5000	2.4754	-.025	-.983	1.9541	.015	1
S5	5.0000	4.9304	-.070	-1.39	3.8918	.009	1
S2	.40000	.43171	.032	7.93	.34087	.002	1

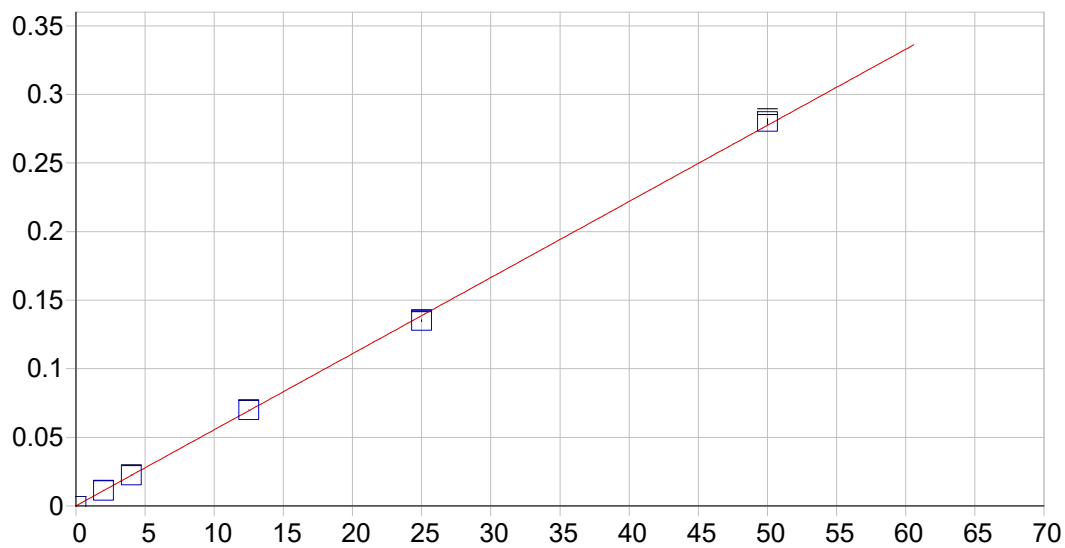


Zn 213.856 {158}

Date of Fit: 3/9/2021 11:41:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000215 Re-Slope: 1.000000
 A1 (Gain): 2.114864 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000992
 Predicted MDL: 0.000341
 Predicted MQL: 0.001137

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00020	.000	1
S1	.04000	.04350	.003	8.74	.09283	.000	1
S3	1.2500	1.2897	.040	3.17	2.7482	.012	1
S4	2.5000	2.4970	-.003	-.120	5.3220	.015	1
S5	5.0000	4.9370	-.063	-1.26	10.523	.024	1
S2	.40000	.42286	.023	5.72	.90108	.004	1

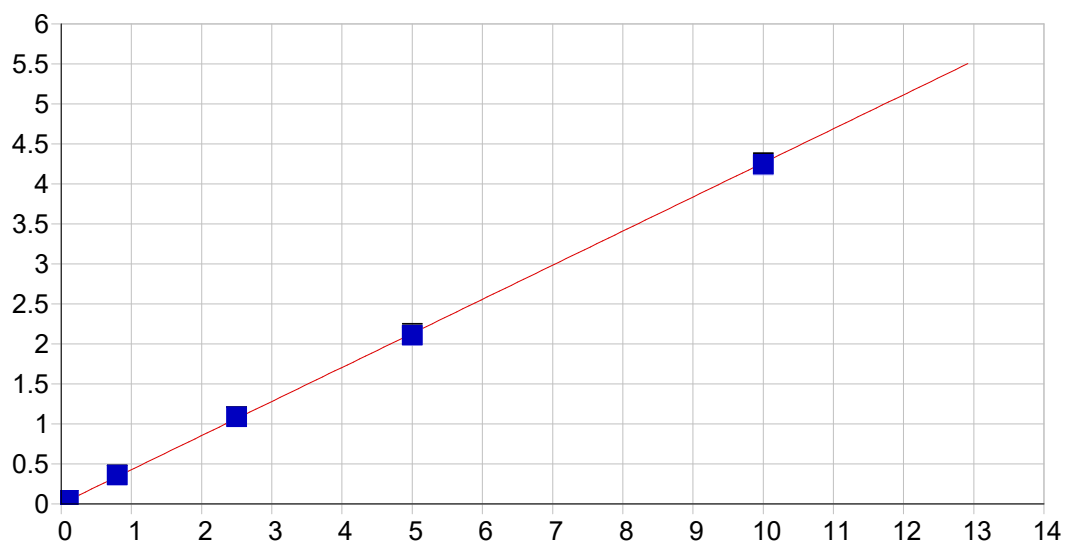


K 766.490 { 44 }

Date of Fit: 3/9/2021 11:41:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.005547 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.020990
 Predicted MQL: 0.069968

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00008	.000	1
S2	4.0000	4.0306	.031	.765	.02244	.000	1
S3	12.500	12.593	.093	.743	.06993	.000	1
S4	25.000	24.354	-.646	-2.58	.13517	.001	1
S5	50.000	50.498	.498	.996	.28019	.002	1
S1	2.0000	2.0243	.024	1.21	.01131	.000	1

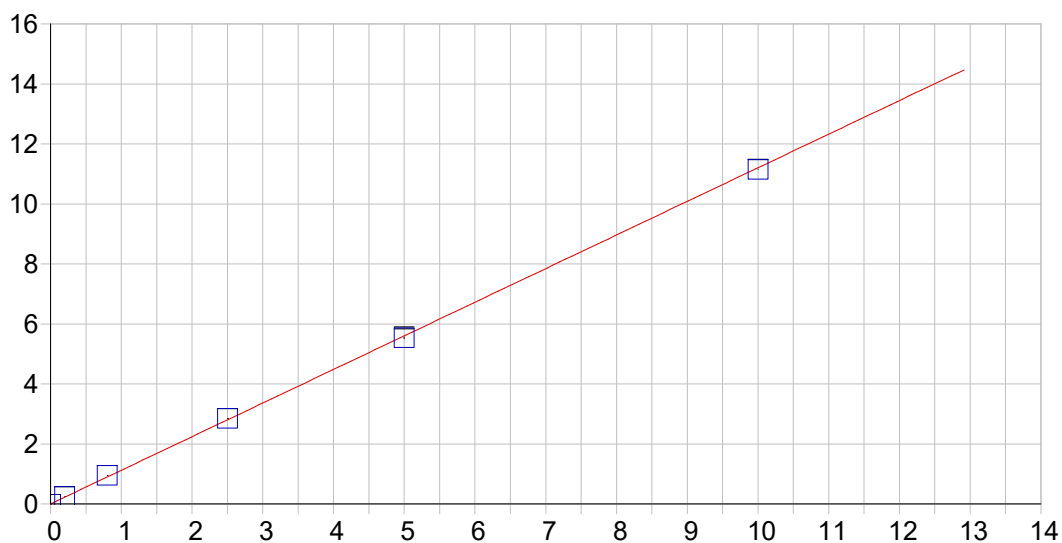


B 249.678 {135}

Date of Fit: 3/9/2021 11:41:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001629 Re-Slope: 1.000000
 A1 (Gain): 0.426022 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000355
 Predicted MDL: 0.000723
 Predicted MQL: 0.002410

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00162	.000	1
S1	.10000	.10993	.010	9.93	.04828	.001	1
S3	2.5000	2.5515	.052	2.06	1.0858	.004	1
S4	5.0000	4.9467	-.053	-1.07	2.1034	.021	1
S5	10.000	9.9539	-.046	-.461	4.2310	.023	1
S2	.80000	.83790	.038	4.74	.35769	.002	1



Mo 202.030 {467}

Date of Fit: 3/9/2021 11:41:27

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000491

Re-Slope: 1.000000

A1 (Gain): 1.120444

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999821

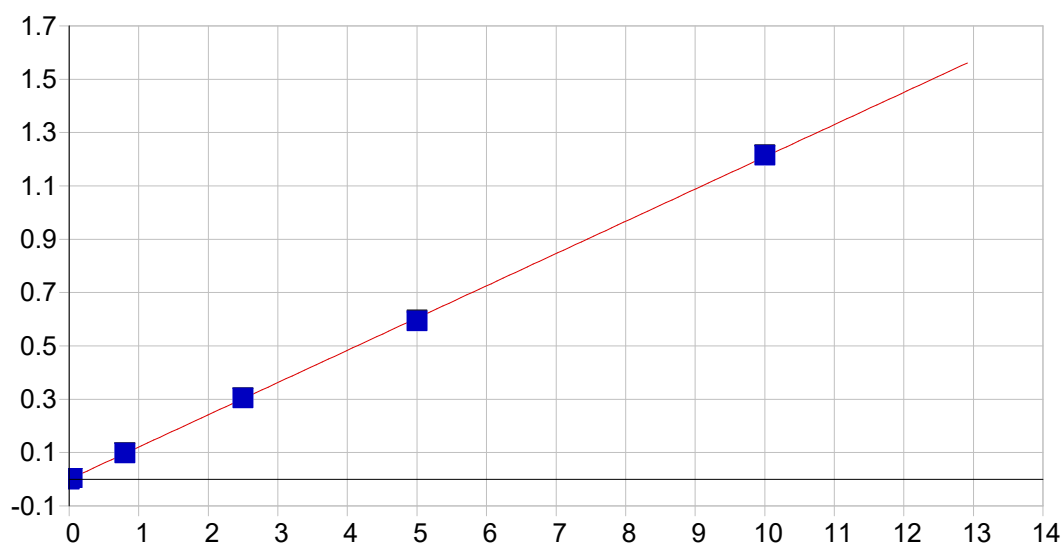
Status: OK.

Std Error of Est: 0.001577

Predicted MDL: 0.000272

Predicted MQL: 0.000907

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00045	.000	1
S1	.20000	.22253	.023	11.3	.24982	.001	1
S3	2.5000	2.5423	.042	1.69	2.8490	.004	1
S4	5.0000	4.9391	-.061	-1.22	5.5344	.031	1
S5	10.000	9.9524	-.048	-.476	11.152	.007	1
S2	.80000	.84367	.044	5.46	.94578	.002	1

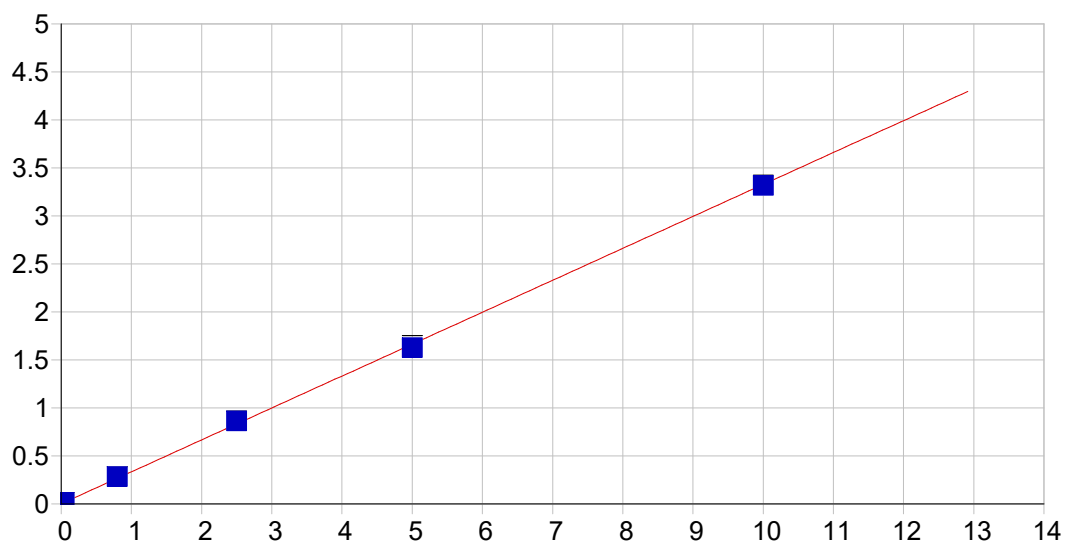


Sn 189.989 {478}

Date of Fit: 3/9/2021 11:41:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.120894 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.001102
 Predicted MQL: 0.003675

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.04000	.04036	.000	.894	.00482	.000	1
S3	2.5000	2.5212	.021	.849	.30403	.001	1
S4	5.0000	4.9120	-.088	-1.76	.59233	.003	1
S5	10.000	10.052	.052	.517	1.2122	.002	1
S2	.80000	.81472	.015	1.84	.09822	.000	1

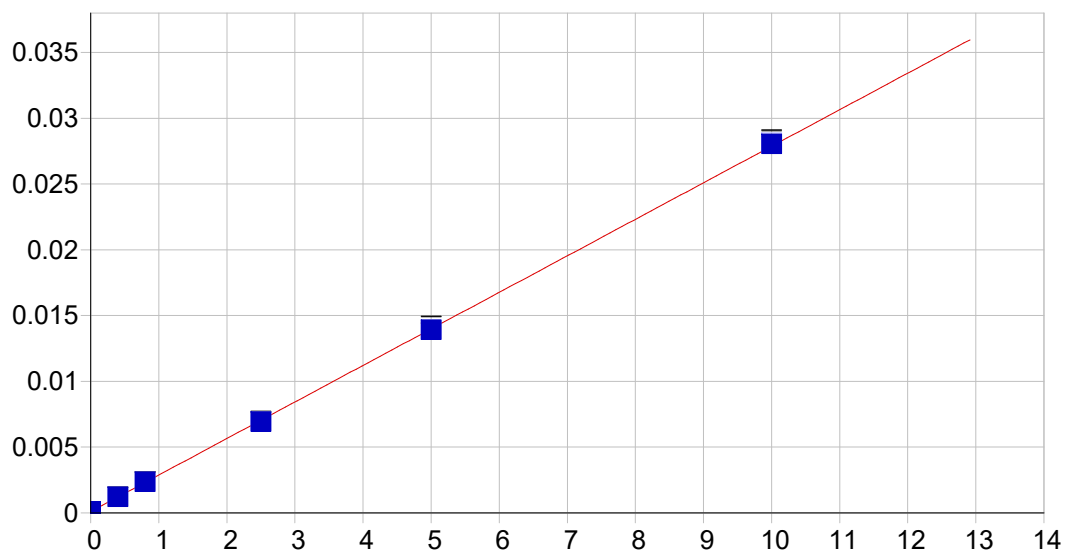


Ti 336.121 {100}

Date of Fit: 3/9/2021 11:41:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001325 Re-Slope: 1.000000
 A1 (Gain): 0.332581 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764 Status: OK.
 Std Error of Est: 0.000240
 Predicted MDL: 0.000834
 Predicted MQL: 0.002780

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00132	.000	1
S1	.04000	.04202	.002	5.04	.01529	.000	1
S3	2.5000	2.5879	.088	3.52	.86173	.003	1
S4	5.0000	4.8907	-.109	-2.19	1.6273	.021	1
S5	10.000	9.9705	-.029	-.295	3.3162	.003	1
S2	.80000	.84890	.049	6.11	.28356	.001	1

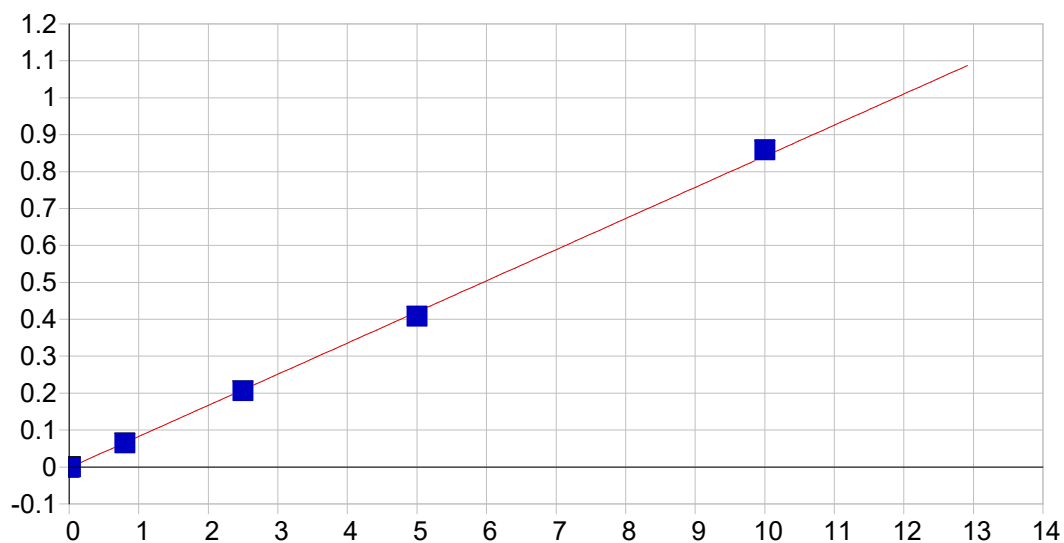


Si 288.158 {117}

Date of Fit: 3/9/2021 11:41:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000101 Re-Slope: 1.000000
 A1 (Gain): 0.002777 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.009412
 Predicted MQL: 0.031373

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.40000	.39753	-.002	-.618	.00121	.000	1
S3	2.5000	2.4563	-.044	-1.75	.00694	.000	1
S4	5.0000	4.9713	-.029	-.573	.01395	.000	1
S5	10.000	10.064	.064	.639	.02814	.000	1
S2	.80000	.81094	.011	1.37	.00236	.000	1

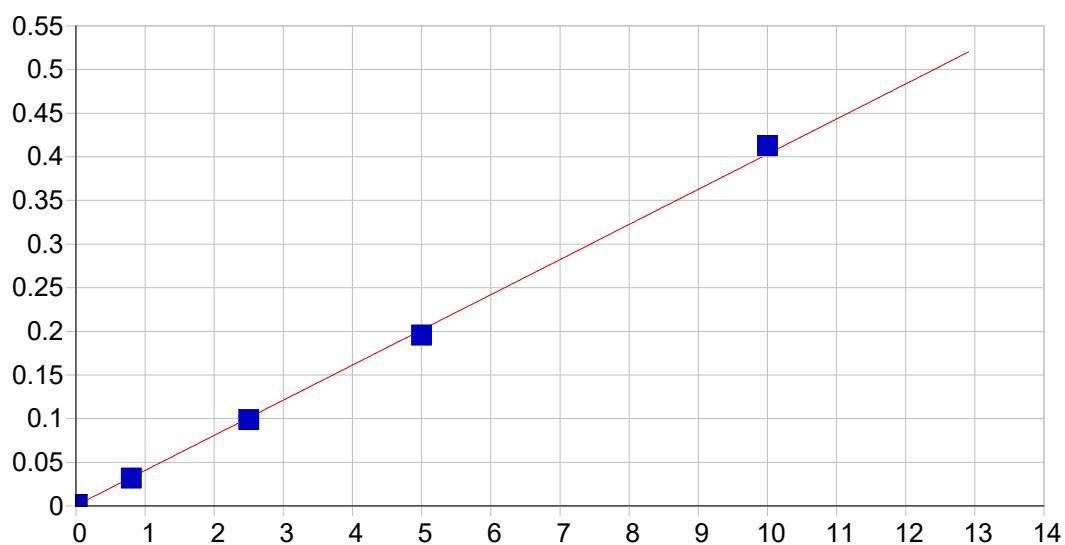


P 177.495 {490}

Date of Fit: 3/9/2021 11:41:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001670 Re-Slope: 1.000000
 A1 (Gain): 0.084321 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999751 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.001788
 Predicted MQL: 0.005959

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00167	.000	1
S1	.02000	.02050	.000	2.49	.00005	.000	1
S3	2.5000	2.4643	-.036	-1.43	.20583	.000	1
S4	5.0000	4.8550	-.145	-2.90	.40712	.001	1
S5	10.000	10.198	.198	1.98	.85711	.000	1
S2	.80000	.78173	-.018	-2.28	.06415	.000	1

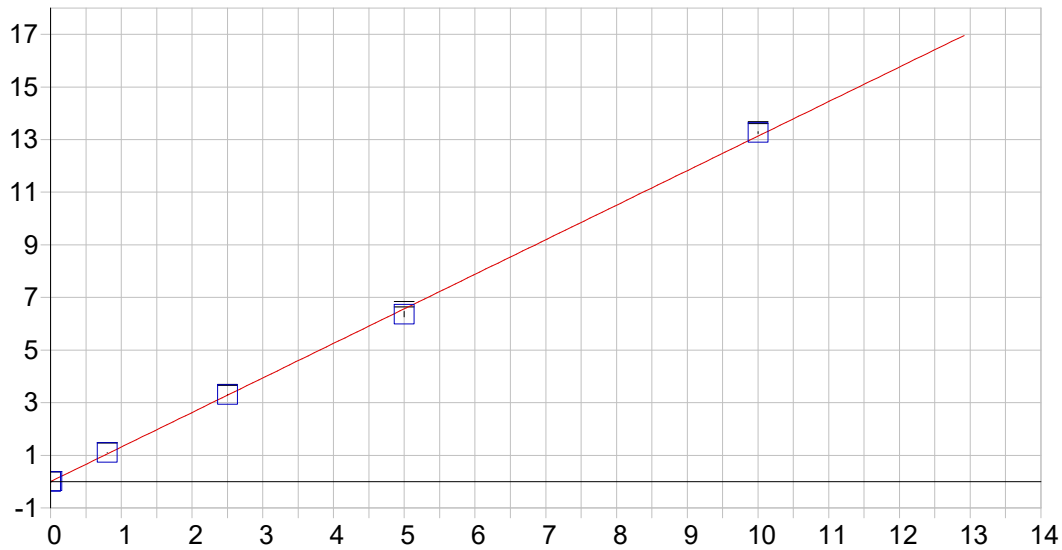


S 182.034 {485}

Date of Fit: 3/9/2021 11:41:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000359 Re-Slope: 1.000000
 A1 (Gain): 0.040266 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999656 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003672
 Predicted MQL: 0.012241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.02000	.01931	-.001	-3.47	.00111	.000	1
S3	2.5000	2.4396	-.060	-2.42	.09833	.001	1
S4	5.0000	4.8469	-.153	-3.06	.19500	.000	1
S5	10.000	10.238	.238	2.38	.41156	.000	1
S2	.80000	.77619	-.024	-2.98	.03153	.000	1

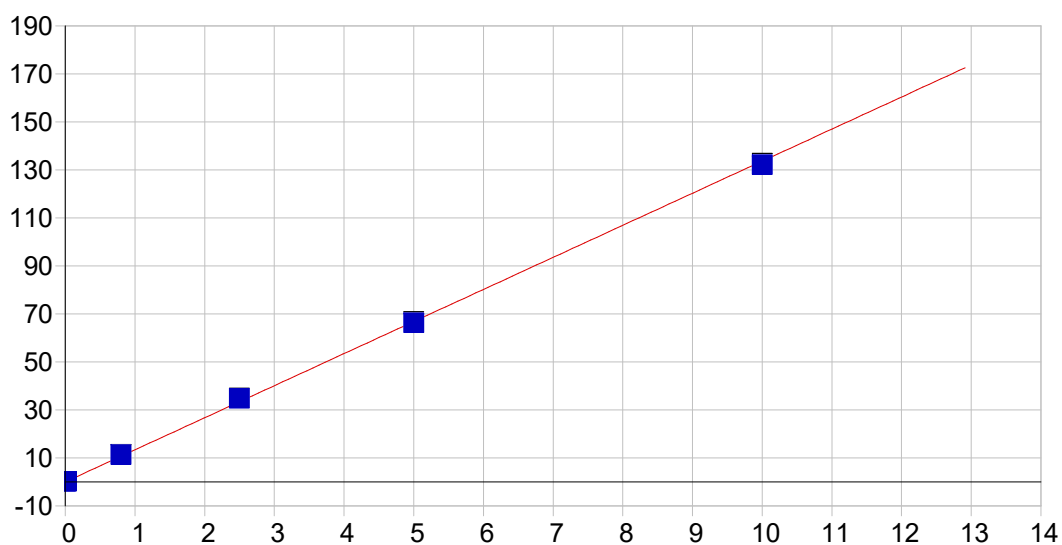


Li 670.784 { 50}

Date of Fit: 3/9/2021 11:41:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000506 Re-Slope: 1.000000
 A1 (Gain): 1.313255 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999789 Status: OK.
 Std Error of Est: 0.000632
 Predicted MDL: 0.000740
 Predicted MQL: 0.002467

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.001	1
S5	10.000	10.101	.101	1.01	13.266	.040	1
S4	5.0000	4.8461	-.154	-3.08	6.3647	.099	1
S3	2.5000	2.5135	.014	.541	3.3014	.017	1
S1	.02000	.02011	.000	.573	.02692	.000	1
S2	.80000	.83895	.039	4.87	1.1023	.004	1



Sr 407.771 { 83}

Date of Fit: 3/9/2021 11:41:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003385 Re-Slope: 1.000000
 A1 (Gain): 13.364896 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999739 Status: OK.
 Std Error of Est: 0.007158
 Predicted MDL: 0.000039
 Predicted MQL: 0.000129

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00343	.001	1
S1	.02000	.02188	.002	9.42	.29040	.001	1
S3	2.5000	2.6037	.104	4.15	34.828	.066	1
S4	5.0000	4.9575	-.042	-.849	66.319	.435	1
S5	10.000	9.8847	-.115	-1.15	132.24	.608	1
S2	.80000	.85213	.052	6.52	11.396	.083	1

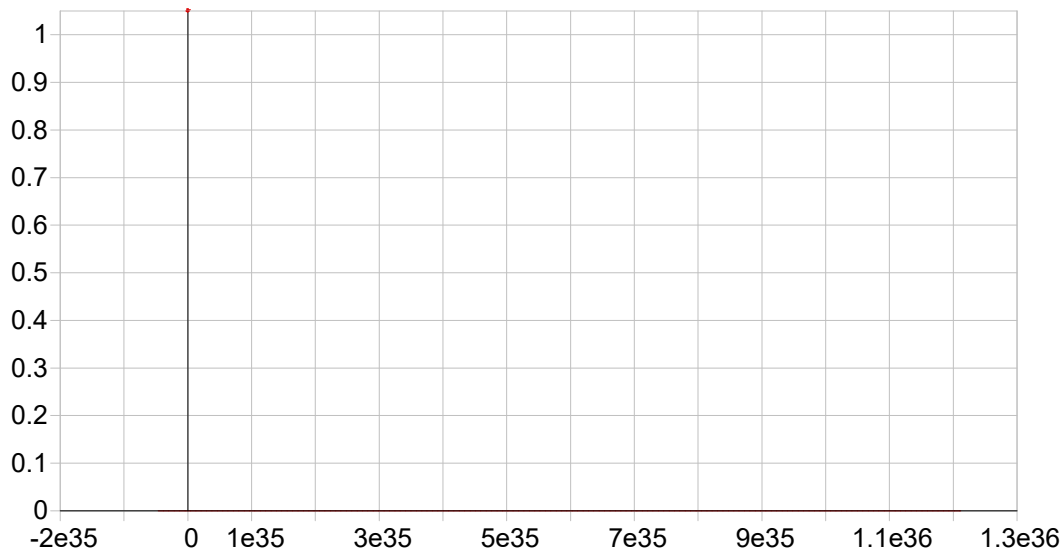


Y 224.306 {450}*

Date of Fit: 3/9/2021 11:41:27 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: 3/9/2021 11:19:38 Type: Cal
 Method: NON EPA-6010-200.7(v952) 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	-.00028	.00015	-.00007	.00052	-.00028	-.00018	-.02105	-.00069
Stddev	.00004	.00008	.00012	.00006	.00023	.00013	.00107	.00007
%RSD	15.047	54.188	169.38	11.718	82.879	71.322	5.0659	9.8409

#1	-.00032	.00022	-.00017	.00059	-.00042	-.00005	-.01989	-.00068
#2	-.00024	.00018	.00006	.00049	-.00001	-.00031	-.02128	-.00062
#3	-.00028	.00006	-.00010	.00048	-.00040	-.00019	-.02198	-.00076

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	-.00042	.00011	.00002	-.00017	-.00061	.00003	-.00009	-.00036
Stddev	.00009	.00028	.00002	.00033	.00023	.00001	.00007	.00020
%RSD	21.301	256.89	106.16	197.34	37.858	18.052	84.140	56.748

#1	-.00048	-.00016	.00002	-.00022	-.00038	.00004	-.00002	-.00038
#2	-.00046	.00009	.00000	.00019	-.00060	.00003	-.00008	-.00055
#3	-.00032	.00040	.00005	-.00047	-.00084	.00004	-.00017	-.00014

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	-.00065	-.00034	.00161	-.00008	.00020	.00008	.00162	.00045
Stddev	.00012	.00005	.00017	.00003	.00028	.00003	.00012	.00033
%RSD	19.146	15.450	10.700	35.190	138.36	42.888	7.5175	73.102

#1	-.00051	-.00040	.00147	-.00011	.00012	.00008	.00148	.00083
#2	-.00073	-.00033	.00155	-.00005	-.00002	.00011	.00172	.00019
#3	-.00072	-.00030	.00180	-.00009	.00051	.00004	.00167	.00034

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	-.00004	.00132	.00010	-.00167	.00036	.00050	-.00343	
Stddev	.00006	.00013	.00000	.00009	.00015	.00062	.00083	
%RSD	129.02	9.6916	4.6074	5.2474	41.630	123.73	24.068	

#1	-.00008	.00118	.00010	-.00158	.00041	.00045	-.00282	
#2	.00002	.00139	.00010	-.00176	.00019	-.00009	-.00311	
#3	-.00008	.00140	.00011	-.00167	.00048	.00116	-.00437	

Sample Name: S0 Acquired: 3/9/2021 11:19:38 Type: Cal
Method: NON EPA-6010-200.7(v952) 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	1803.5	69893.	8374.2	1788.0	2936.4
Stddev	12.6	155.	14.9	16.5	15.6
%RSD	.69837	.22190	.17825	.92092	.53081
#1	1793.7	70035.	8362.9	1786.8	2925.5
#2	1817.7	69727.	8368.6	1772.3	2954.3
#3	1799.1	69916.	8391.1	1805.1	2929.6

Sample Name: S1 Acquired: 3/9/2021 11:23:41 Type: Cal
 Method: NON EPA-6010-200.7(v952) 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	.00153	.00426	.00305	.00220	.00923	.00640	.39466	.02276
Stddev	.00020	.00012	.00021	.00015	.00026	.00031	.00285	.00025
%RSD	13.018	2.7357	6.7878	6.7654	2.8016	4.8224	.72314	1.1124

#1	.00140	.00413	.00299	.00229	.00896	.00662	.39235	.02273
#2	.00176	.00429	.00288	.00203	.00948	.00653	.39785	.02303
#3	.00143	.00436	.00328	.00227	.00926	.00605	.39378	.02253

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	.01686	.06939	.00140	.03407	.01864	.00028	.00799	.01741
Stddev	.00006	.00023	.00004	.00033	.00032	.00001	.00007	.00026
%RSD	.36861	.33604	2.5833	.96123	1.7047	2.7907	.81643	1.4763

#1	.01690	.06953	.00143	.03370	.01860	.00027	.00796	.01751
#2	.01679	.06952	.00136	.03432	.01898	.00028	.00794	.01760
#3	.01689	.06912	.00142	.03418	.01834	.00027	.00806	.01711

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	.02752	.00270	.03620	.00450	.09283	.01131	.04828	.24982
Stddev	.00026	.00001	.00037	.00042	.00039	.00008	.00082	.00062
%RSD	.93399	.51316	1.0339	9.3238	.41873	.68227	1.6957	.24964

#1	.02740	.00268	.03598	.00404	.09248	.01126	.04823	.24959
#2	.02734	.00270	.03598	.00458	.09278	.01126	.04913	.24935
#3	.02781	.00271	.03663	.00487	.09325	.01140	.04749	.25053

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	.00482	.01529	.00121	.00005	.00111	.02692	.29040	
Stddev	.00006	.00024	.00001	.00010	.00019	.00034	.00145	
%RSD	1.1655	1.5616	1.1887	196.47	17.053	1.2811	.50061	

#1	.00487	.01503	.00121	.00012	.00123	.02723	.29148	
#2	.00476	.01550	.00121	-.00006	.00089	.02698	.29098	
#3	.00484	.01534	.00119	.00009	.00121	.02655	.28875	

Sample Name: S1 Acquired: 3/9/2021 11:23:41 Type: Cal
Method: NON EPA-6010-200.7(v952) 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	1797.6	70155.	8419.3	1786.6	2909.8
Stddev	7.4	313.	113.2	11.0	5.8
%RSD	.41166	.44618	1.3442	.61544	.19802
#1	1793.2	69832.	8368.1	1775.1	2903.9
#2	1793.4	70178.	8340.8	1797.1	2910.2
#3	1806.1	70456.	8549.0	1787.5	2915.4

Sample Name: S2 Acquired: 3/9/2021 11:27:45 Type: Cal
Method: NON EPA-6010-200.7(v952) 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	.06378	.08501	.19307	.07743	.14522	.09385	6.4475	.15368
Stddev	.00036	.00023	.00059	.00018	.00038	.00068	.0537	.00137
%RSD	.56099	.26549	.30543	.23636	.26511	.72238	.83260	.88950

#1	.06336	.08501	.19243	.07722	.14485	.09395	6.5053	.15492
#2	.06399	.08523	.19359	.07755	.14562	.09313	6.3992	.15390
#3	.06397	.08478	.19319	.07753	.14520	.09448	6.4380	.15222

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	1.1172	.13790	.02245	.46306	.19668	.00202	.15025	.03235
Stddev	.0024	.00057	.00021	.00133	.00069	.00002	.00100	.00014
%RSD	.21173	.41335	.94673	.28688	.34867	.80354	.66639	.44177

#1	1.1149	.13728	.02232	.46224	.19591	.00200	.14910	.03249
#2	1.1170	.13804	.02270	.46235	.19722	.00203	.15096	.03220
#3	1.1196	.13839	.02234	.46459	.19692	.00203	.15069	.03237

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	.26423	.05775	.07086	.04595	.90108	.02244	.35769	.94578
Stddev	.00009	.00019	.00037	.00030	.00422	.00016	.00229	.00168
%RSD	.03570	.32092	.52842	.66239	.46830	.72106	.64155	.17722

#1	.26432	.05783	.07043	.04572	.90594	.02228	.36030	.94399
#2	.26414	.05789	.07107	.04629	.89881	.02260	.35599	.94603
#3	.26423	.05754	.07108	.04583	.89847	.02242	.35679	.94732

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	.09822	.28356	.00236	.06415	.03153	1.1023	11.396
Stddev	.00045	.00062	.00002	.00038	.00017	.0041	.083
%RSD	.46211	.21795	.96149	.59621	.52955	.37397	.73010

#1	.09804	.28342	.00234	.06396	.03158	1.1066	11.484
#2	.09788	.28303	.00235	.06390	.03134	1.0984	11.318
#3	.09873	.28424	.00239	.06459	.03167	1.1018	11.385

Sample Name: S2 Acquired: 3/9/2021 11:27:45 Type: Cal
Method: NON EPA-6010-200.7(v952) 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	1769.4	69437.	8524.3	1731.8	2850.2
Stddev	2.3	87.	66.2	14.2	6.3
%RSD	.13041	.12530	.77681	.81929	.22038
#1	1766.9	69371.	8447.9	1718.0	2843.0
#2	1769.8	69404.	8564.1	1746.3	2854.6
#3	1771.5	69535.	8560.9	1731.0	2853.0

Sample Name: S3 Acquired: 3/9/2021 11:31:36 Type: Cal
Method: NON EPA-6010-200.7(v952) 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	.19772	.26284	.59400	.23997	.45059	.28711	19.848	.46764
Stddev	.00062	.00043	.00118	.00055	.00087	.00227	.094	.00194
%RSD	.31528	.16208	.19826	.22796	.19347	.79009	.47328	.41416

#1	.19811	.26236	.59357	.24008	.45042	.28546	19.797	.46586
#2	.19806	.26317	.59533	.23937	.44981	.28617	19.791	.46736
#3	.19701	.26300	.59309	.24045	.45153	.28970	19.957	.46970

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	3.3687	.40525	.06811	1.4041	.59934	.00604	.45503	.09895
Stddev	.0103	.00420	.00010	.0038	.00182	.00006	.00168	.00049
%RSD	.30584	1.0368	.14005	.26937	.30335	.95070	.36869	.49560

#1	3.3704	.40045	.06813	1.4040	.60007	.00603	.45309	.09843
#2	3.3780	.40704	.06819	1.4079	.59727	.00610	.45592	.09940
#3	3.3576	.40826	.06800	1.4004	.60068	.00599	.45608	.09904

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	.81308	.17645	.21084	.14197	2.7482	.06993	1.0858	2.8490
Stddev	.00051	.00050	.00027	.00086	.0121	.00008	.0045	.0039
%RSD	.06303	.28142	.12689	.60559	.44080	.11166	.41228	.13617

#1	.81261	.17656	.21092	.14123	2.7416	.07001	1.0849	2.8518
#2	.81363	.17689	.21107	.14291	2.7408	.06992	1.0818	2.8507
#3	.81301	.17591	.21055	.14177	2.7622	.06986	1.0907	2.8446

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	.30403	.86173	.00694	.20583	.09833	3.3014	34.828	
Stddev	.00064	.00266	.00003	.00047	.00058	.0170	.066	
%RSD	.21066	.30904	.48259	.22749	.59341	.51352	.19087	

#1	.30340	.85866	.00694	.20533	.09777	3.3006	34.889	
#2	.30468	.86335	.00698	.20626	.09893	3.2849	34.838	
#3	.30402	.86319	.00691	.20590	.09828	3.3188	34.757	

Sample Name: S3 Acquired: 3/9/2021 11:31:36 Type: Cal
Method: NON EPA-6010-200.7(v952) 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	1714.7	67804.	8418.0	1677.3	2725.4
Stddev	3.1	142.	26.7	8.9	4.5
%RSD	.18058	.20923	.31764	.53195	.16454
#1	1711.5	67762.	8443.3	1683.0	2724.7
#2	1714.9	67688.	8420.9	1681.8	2721.3
#3	1717.7	67962.	8390.0	1667.0	2730.2

Sample Name: S4 Acquired: 3/9/2021 11:35:30 Type: Cal
Method: NON EPA-6010-200.7(v952) 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	.38454	.50878	1.1521	.46233	.87085	.55049	38.134	.89504
Stddev	.00238	.00343	.0066	.00142	.00435	.00588	.569	.00752
%RSD	.62006	.67505	.57654	.30633	.49960	1.0687	1.4913	.83965

#1	.38237	.50684	1.1484	.46105	.86696	.55300	37.610	.90054
#2	.38416	.50675	1.1482	.46209	.87005	.55470	38.738	.89811
#3	.38709	.51274	1.1598	.46386	.87555	.54377	38.053	.88648

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	6.6092	.78027	.13160	2.7576	1.1439	.01184	.85132	.19146
Stddev	.0364	.00435	.00042	.0167	.0077	.00007	.00774	.00121
%RSD	.55036	.55809	.31726	.60493	.67754	.56669	.90884	.63384

#1	6.5918	.78047	.13139	2.7481	1.1370	.01177	.85365	.19199
#2	6.5847	.78452	.13134	2.7479	1.1424	.01189	.85762	.19233
#3	6.6510	.77582	.13208	2.7769	1.1523	.01187	.84268	.19007

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	1.5638	.34310	.41224	.27444	5.3220	.13517	2.1034	5.5344
Stddev	.0089	.00027	.00211	.00192	.0149	.00067	.0212	.0308
%RSD	.57111	.07926	.51129	.70004	.27905	.49387	1.0076	.55588

#1	1.5579	.34297	.41264	.27505	5.3104	.13470	2.1167	5.5160
#2	1.5595	.34292	.41413	.27598	5.3388	.13593	2.1146	5.5173
#3	1.5741	.34341	.40997	.27228	5.3170	.13487	2.0790	5.5699

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	.59233	1.6273	.01395	.40712	.19500	6.3647	66.319
Stddev	.00343	.0211	.00025	.00116	.00030	.0993	.435
%RSD	.57881	1.2949	1.8233	.28437	.15140	1.5593	.65623

#1	.59102	1.6355	.01373	.40633	.19470	6.4169	66.799
#2	.58976	1.6430	.01389	.40659	.19529	6.4270	66.208
#3	.59622	1.6034	.01423	.40845	.19503	6.2503	65.950

Sample Name: S4 Acquired: 3/9/2021 11:35:30 Type: Cal
Method: NON EPA-6010-200.7(v952) 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	1684.9	66698.	8439.3	1647.7	2636.8
Stddev	10.0	23.	80.1	7.3	14.4
%RSD	.59415	.03513	.94928	.44116	.54604
#1	1693.4	66679.	8385.1	1645.4	2646.3
#2	1687.4	66692.	8401.6	1641.8	2643.9
#3	1673.8	66724.	8531.3	1655.8	2620.3

Sample Name: S5 Acquired: 3/9/2021 11:39:29 Type: Cal
Method: NON EPA-6010-200.7(v952) 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	.79321	1.0305	2.3512	.94746	1.7957	1.1357	77.544	1.7841
Stddev	.00129	.0014	.0014	.00073	.0023	.0017	.485	.0104
%RSD	.16309	.13187	.06095	.07694	.12761	.14912	.62575	.58445

#1	.79337	1.0292	2.3528	.94827	1.7979	1.1362	77.027	1.7840
#2	.79184	1.0303	2.3502	.94725	1.7933	1.1338	77.990	1.7946
#3	.79442	1.0319	2.3505	.94686	1.7960	1.1370	77.616	1.7738

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	13.512	1.5747	.25837	5.6534	2.3093	.02333	1.7134	.38609
Stddev	.006	.0055	.00085	.0027	.0050	.00005	.0063	.00036
%RSD	.04093	.35084	.32724	.04810	.21705	.20915	.36947	.09361

#1	13.512	1.5783	.25766	5.6520	2.3128	.02330	1.7177	.38570
#2	13.506	1.5774	.25930	5.6517	2.3036	.02331	1.7163	.38642
#3	13.517	1.5683	.25815	5.6565	2.3116	.02339	1.7061	.38614

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	3.1917	.68909	.85503	.54742	10.523	.28019	4.2310	11.152
Stddev	.0067	.00019	.00503	.00200	.024	.00212	.0234	.007
%RSD	.21019	.02745	.58824	.36455	.22493	.75601	.55316	.06450

#1	3.1876	.68898	.85801	.54880	10.511	.28073	4.2399	11.155
#2	3.1881	.68898	.84923	.54833	10.509	.27785	4.2486	11.143
#3	3.1994	.68931	.85786	.54513	10.551	.28198	4.2044	11.156

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	1.2122	3.3162	.02814	.85711	.41156	13.266	132.24	
Stddev	.0016	.0033	.00023	.00011	.00028	.040	.61	
%RSD	.13255	.09927	.82648	.01279	.06760	.30140	.45978	

#1	1.2132	3.3196	.02804	.85721	.41140	13.303	131.88	
#2	1.2104	3.3160	.02797	.85699	.41188	13.224	132.94	
#3	1.2132	3.3130	.02840	.85711	.41140	13.272	131.89	

Sample Name: S5 Acquired: 3/9/2021 11:39:29 Type: Cal
Method: NON EPA-6010-200.7(v952) 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	1590.4	65002.	8210.1	1576.3	2441.1
Stddev	2.6	46.	42.8	4.4	2.7
%RSD	.16548	.07124	.52096	.28222	.11255
#1	1587.4	65015.	8209.7	1574.9	2438.0
#2	1592.4	65040.	8167.5	1581.3	2441.7
#3	1591.3	64950.	8253.0	1572.8	2443.4

Sample Name: ICV01 Acquired: 3/9/2021 11:43:26 Type: Unk
Method: NON EPA-6010-200.7(v952) 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	1.051316	1.076211	1.031821	1.053925	1.027345	2.607953
Stddev	.003881	.002905	.005228	.003722	.004336	.015079
%RSD	.3691720	.2698914	.5066366	.3531384	.4220944	.5781858

#1	1.046915	1.079313	1.028201	1.056715	1.022347	2.614826
#2	1.052785	1.075766	1.029448	1.049699	1.030109	2.590662
#3	1.054248	1.073555	1.037814	1.055361	1.029578	2.618371

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5401635	.5229801	.5154721	10.18028	.5335055	.5229848
Stddev	.0013524	.0048416	.0008215	.06661	.0037595	.0010960
%RSD	.2503594	.9257754	.1593623	.6543432	.7046710	.2095596

#1	.5398934	.5265507	.5163930	10.15342	.5366848	.5237151
#2	.5389665	.5174693	.5148147	10.13129	.5293560	.5217246
#3	.5416305	.5249203	.5152086	10.25613	.5344756	.5235148

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5420593	10.15395	.5335569	6.104049	.5263300	.2573214
Stddev	.0021948	.06312	.0018166	.009970	.0002833	.0009438
%RSD	.4049049	.6216434	.3404697	.1633406	.0538236	.3667815

#1	.5408564	10.10832	.5316602	6.106839	.5260151	.2578565
#2	.5407290	10.12754	.5337293	6.112327	.5264110	.2562317
#3	.5445926	10.22599	.5352811	6.092980	.5265641	.2578761

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.989016	.5262613	1.045101	10.18061	2.617765	2.642905
Stddev	.041104	.0032826	.001914	.10223	.015228	.010825
%RSD	.4114930	.6237594	.1831449	1.004149	.5817294	.4095761

#1	9.945303	.5227377	1.046926	10.09739	2.624397	2.648684
#2	10.02689	.5268134	1.043109	10.29472	2.600345	2.630417
#3	9.99486	.5292328	1.045267	10.14972	2.628552	2.649614

Sample Name: ICV01 Acquired: 3/9/2021 11:43:26 Type: Unk
Method: NON EPA-6010-200.7(v952) 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	2.556214	2.659217	2.439461	F .0011274	F -.000475	F .0026047
Stddev	.004150	.002031	.014133	.0023420	.002594	.0002905
%RSD	.1623329	.0763696	.5793498	207.7339	546.2350	11.15122

#1	2.557456	2.656875	2.427825	-.001295	-.002991	.0025541
#2	2.551585	2.660486	2.435370	.003380	.002190	.0023429
#3	2.559601	2.660290	2.455189	.001297	-.000624	.0029172

Elem	Sr4077
Units	ppm
Avg	F -.005973
Stddev	.000130
%RSD	2.176645

#1	-.005825
#2	-.006022
#3	-.006070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.259	68194.31	8486.178	1668.493	2756.170
Stddev	4.164	161.49	57.744	6.203	8.443
%RSD	.2438713	.2368124	.6804444	.3718016	.3063249

#1	1703.415	68016.34	8434.660	1668.982	2746.425
#2	1711.682	68331.51	8548.594	1662.059	2761.308
#3	1706.681	68235.08	8475.280	1674.437	2760.775

Sample Name: LLICV01 Acquired: 3/9/2021 11:48:35 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224101	.0425340	.0135388	.0209882	.0528065	.1051322
Stddev	.0007449	.0000670	.0008955	.0010318	.0018211	.0070525
%RSD	3.324044	.1574314	6.614090	4.916307	3.448543	6.708189

#1	.0226452	.0426030	.0145431	.0199728	.0507047	.1090329
#2	.0230092	.0424693	.0132500	.0209561	.0539121	.1093725
#3	.0215760	.0425297	.0128234	.0220358	.0538027	.0969910

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1067725	.0063758	.0061297	2.116610	.0105521	.0301926
Stddev	.0000891	.0000980	.0000363	.017337	.0001773	.0002260
%RSD	.0834475	1.536610	.5921977	.8191019	1.680596	.7486141

#1	.1066702	.0064385	.0061516	2.099576	.0104684	.0299402
#2	.1068329	.0062629	.0061498	2.116019	.0107559	.0302612
#3	.1068145	.0064259	.0060878	2.134235	.0104322	.0303764

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214210	.1063244	.0230066	2.236254	.0434029	.0107482
Stddev	.0001809	.0053859	.0003741	.044179	.0002428	.0003235
%RSD	.8444922	5.065527	1.625945	1.975564	.5593307	3.010260

#1	.0215344	.1107499	.0227961	2.208386	.0435490	.0110927
#2	.0215162	.1078957	.0227852	2.213185	.0431227	.0107012
#3	.0212124	.1003276	.0234385	2.287192	.0435371	.0104507

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.053341	.0417275	.0434316	2.057833	.1145893	.2249781
Stddev	.014365	.0023173	.0003522	.010905	.0024410	.0003817
%RSD	.6996121	5.553525	.8108690	.5299329	2.130179	.1696756

#1	2.046866	.0440244	.0432726	2.066973	.1144256	.2250332
#2	2.069805	.0417678	.0431870	2.060763	.1122342	.2245718
#3	2.043354	.0393902	.0438352	2.045762	.1171079	.2253293

Sample Name: LLICV01 Acquired: 3/9/2021 11:48:35 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388516	.0419250	.3973913	.0188375	F .0156310	.0204240
Stddev	.0006446	.0004960	.0076269	.0012787	.0046582	.0001456
%RSD	1.659064	1.183037	1.919248	6.788172	29.80130	.7130440

#1	.0393732	.0415764	.3903707	.0173653	.0114627	.0202579
#2	.0381310	.0424928	.3962967	.0194751	.0206593	.0204839
#3	.0390505	.0417057	.4055063	.0196720	.0147709	.0205300

Elem	Sr4077
Units	ppm
Avg	.0218899
Stddev	.0000529
%RSD	.2418538

#1	.0218589
#2	.0218597
#3	.0219510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1742.467	69578.26	8488.702	1701.670	2878.238
Stddev	25.897	100.15	29.650	11.039	43.026
%RSD	1.486219	.1439334	.3492878	.6487209	1.494869

#1	1722.501	69569.76	8468.531	1693.583	2849.367
#2	1733.171	69482.64	8522.745	1697.181	2857.658
#3	1771.728	69682.39	8474.830	1714.247	2927.689

Sample Name: ICB01 Acquired: 3/9/2021 11:52:39 Type: Unk
Method: NON EPA-6010-200.7(v952) 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	-.001119	.0010046	.0000077	-.001408	.0006093	.0056199	-.000723
Stddev	.002507	.0009001	.0009186	.000584	.0018559	.0029669	.000211
%RSD	223.9418	89.59573	11942.58	41.50717	304.5904	52.79343	29.15502

#1	-.003612	.0016075	-.000745	-.000913	.0022593	.0078040	-.000963
#2	-.001147	.0014362	-.000263	-.002053	-.001400	.0022420	-.000569
#3	.001401	-.000030	.001031	-.001258	.000968	.0068138	-.000636

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000980	.0001064	.0119229	-.000282	.0000708	.0000404	-.002232
Stddev	.0000520	.0000536	.0051854	.000317	.0000321	.0001340	.005353
%RSD	53.11382	50.31202	43.49158	112.3778	45.31345	331.7561	239.8657

#1	.0001524	.0000649	.0099057	.000074	.0001068	.0001354	.000823
#2	.0000487	.0001669	.0080491	-.000533	.0000453	-.000113	-.008412
#3	.0000928	.0000875	.0178137	-.000388	.0000602	.000099	.000895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001200	.0031040	.0004893	.0002123	-.007428	.0003347	-.000136
Stddev	.0001184	.0054405	.0002992	.0002391	.005678	.0010725	.000161
%RSD	98.66562	175.2758	61.15939	112.6577	76.43747	320.4373	118.3372

#1	.0002444	.0087621	.0002320	.0004881	-.008420	-.000756	-.000307
#2	.0000088	-.002089	.0004182	.0000651	-.001320	.001388	-.000117
#3	.0001066	.002639	.0008176	.0000835	-.012545	.000372	.000014

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014273	.0028562	-.000235	.0003604	.0012088	-.006414	.0007405
Stddev	.012754	.0004953	.000346	.0000561	.0002490	.005712	.0016754
%RSD	89.35715	17.34206	147.3341	15.56436	20.59785	89.04984	226.2405

#1	-.021516	.0033861	.000081	.0003086	.0014756	-.005282	-.001174
#2	-.021756	.0024049	-.000604	.0004200	.0011679	-.001353	.001938
#3	.000453	.0027776	-.000181	.0003526	.0009827	-.012607	.001457

Sample Name: ICB01 Acquired: 3/9/2021 11:52:39 Type: Unk
 Method: NON EPA-6010-200.7(v952) 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	-.002504	.0001169	.0000156
Stddev	.001066	.0006434	.0000387
%RSD	42.56948	550.2997	247.6242

#1	-.003727	-.000605	.0000229
#2	-.002010	.000630	.0000502
#3	-.001774	.000326	-.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.312	69750.90	8516.205	1735.208	2871.388
Stddev	5.109	88.72	31.995	13.318	13.436
%RSD	.2942328	.1272005	.3756947	.7675128	.4679258

#1	1733.543	69713.89	8486.403	1746.659	2857.251
#2	1742.208	69686.68	8550.015	1738.372	2883.991
#3	1733.186	69852.14	8512.198	1720.593	2872.922

Sample Name: CRI01 Acquired: 3/9/2021 11:58:55 Type: Unk
Method: NON EPA-6010-200.7(v952) 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	.0241322	.0413783	.0148424	.0169303	.0529840	.1094946	.1064789
Stddev	.0011707	.0002789	.0010557	.0024583	.0006846	.0027734	.0004021
%RSD	4.851193	.6739947	7.112869	14.52034	1.292167	2.532874	.3775961

#1	.0227855	.0411054	.0138026	.0148274	.0522025	.1094918	.1068203
#2	.0247037	.0416628	.0159134	.0163306	.0532714	.1067226	.1065806
#3	.0249074	.0413668	.0148112	.0196331	.0534781	.1122693	.1060357

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062343	.0061570	2.085929	.0105770	.0302647	.0215178	.1065152
Stddev	.0000074	.0000489	.018104	.0002529	.0000634	.0003566	.0020990
%RSD	.1187454	.7935984	.8679144	2.390703	.2094070	1.657071	1.970610

#1	.0062258	.0062131	2.069487	.0103071	.0303250	.0211124	.1071734
#2	.0062386	.0061342	2.082969	.0106156	.0302704	.0216581	.1082062
#3	.0062385	.0061237	2.105330	.0108084	.0301987	.0217828	.1041660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233090	2.208144	.0436183	.0108345	2.061608	.0422589	.0437007
Stddev	.0005321	.048062	.0003104	.0002508	.009942	.0014439	.0003289
%RSD	2.282871	2.176583	.7115528	2.314446	.4822226	3.416899	.7525688

#1	.0239075	2.152711	.0439740	.0106393	2.072792	.0409285	.0440786
#2	.0231301	2.233552	.0434026	.0107469	2.058255	.0437945	.0434787
#3	.0228894	2.238169	.0434783	.0111173	2.053776	.0420537	.0435450

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.076933	.1087086	.2240133	.0389467	.0408448	.3981568	.0207597
Stddev	.023184	.0007747	.0012138	.0009278	.0010596	.0034801	.0008291
%RSD	1.116275	.7126250	.5418369	2.382340	2.594128	.8740424	3.993638

#1	2.095907	.1087151	.2231736	.0384962	.0415628	.3950787	.0215914
#2	2.083800	.1079306	.2234612	.0400138	.0413436	.4019330	.0207544
#3	2.051090	.1094799	.2254049	.0383301	.0396278	.3974586	.0199333

Sample Name: CRI01 Acquired: 3/9/2021 11:58:55 Type: Unk
 Method: NON EPA-6010-200.7(v952) 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	.0182443	.0204313	.0219689
Stddev	.0020199	.0003260	.0000945
%RSD	11.07132	1.595542	.4301219

#1	.0172149	.0201196	.0220640
#2	.0205715	.0204045	.0219676
#3	.0169464	.0207699	.0218750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.954	69182.40	8508.257	1678.991	2833.078
Stddev	3.883	39.84	25.214	1.777	5.520
%RSD	.2265393	.0575886	.2963434	.1058280	.1948313

#1	1712.989	69140.39	8526.595	1681.016	2827.288
#2	1718.228	69187.15	8518.671	1677.695	2838.280
#3	1710.644	69219.65	8479.504	1678.262	2833.665

Sample Name: ICSA01 Acquired: 3/9/2021 12:02:59 Type: Unk
Method: NON EPA-6010-200.7(v952) 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	.0112298	-.007208	-.006207	.0063298	-.002259	262.6353	.0056390
Stddev	.0049283	.000665	.001343	.0015105	.000538	1.4546	.0001741
%RSD	43.88613	9.218951	21.63452	23.86314	23.83131	.5538646	3.088036

#1	.0156329	-.007957	-.007479	.0057047	-.002169	263.2400	.0058236
#2	.0059061	-.006691	-.006340	.0052322	-.002836	260.9759	.0056159
#3	.0121505	-.006976	-.004803	.0080525	-.001771	263.6901	.0054776

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012642	.0002868	240.0037	.0566002	.0009080	-.002338	99.42923
Stddev	.0001288	.0000673	.9091	.0007412	.0003185	.000415	.40533
%RSD	10.18586	23.45600	.3787957	1.309560	35.07322	17.74100	.4076518

#1	.0012028	.0002733	239.7989	.0558948	.0009610	-.002016	98.96845
#2	.0011776	.0003597	239.2145	.0565333	.0005663	-.002192	99.58859
#3	.0014122	.0002273	240.9978	.0573727	.0011966	-.002806	99.73066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109987	259.5011	-.003228	.0061382	.0350436	.0045948	.0021056
Stddev	.0004554	1.3377	.000643	.0002912	.0020524	.0016074	.0004683
%RSD	4.140883	.5154896	19.90895	4.744162	5.856703	34.98366	22.24353

#1	.0107829	259.7331	-.003660	.0064600	.0328549	.0028768	.0026138
#2	.0106912	258.0625	-.003534	.0058927	.0353508	.0060623	.0020117
#3	.0115219	260.7076	-.002489	.0060620	.0369250	.0048452	.0016913

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090513	.0595667	-.000288	.0019883	.0010279	.0073704	.0013738
Stddev	.0116446	.0021473	.000125	.0003823	.0004887	.0042559	.0023727
%RSD	128.6516	3.604866	43.30722	19.22831	47.54692	57.74269	172.7087

#1	.0108802	.0586649	-.000429	.0015470	.0009791	.0122737	-.001355
#2	-.003400	.0620179	-.000190	.0022009	.0005653	.0046338	.002951
#3	.019673	.0580174	-.000246	.0022172	.0015391	.0052039	.002525

Sample Name: ICSA01 Acquired: 3/9/2021 12:02:59 Type: Unk
Method: NON EPA-6010-200.7(v952) 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	.0080085	.0028845	.0070240
Stddev	.0021788	.0001908	.0006092
%RSD	27.20661	6.615089	8.673804

#1	.0096508	.0030184	.0075745
#2	.0055367	.0029691	.0063694
#3	.0088379	.0026660	.0071282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1518.487	61078.38	8142.654	1483.355	2327.309
Stddev	21.834	104.23	46.395	11.280	37.816
%RSD	1.437887	.1706562	.5697719	.7604573	1.624863

#1	1504.137	60959.83	8098.499	1472.122	2301.703
#2	1507.709	61119.65	8191.003	1483.260	2309.480
#3	1543.614	61155.66	8138.459	1494.682	2370.743

Sample Name: ICSAB01 Acquired: 3/9/2021 12:07:01 Type: Unk
Method: NON EPA-6010-200.7(v952) 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	.1149701	.1010909	.0450391	.0555350	.6361640	270.9777
Stddev	.0014620	.0010232	.0043311	.0034992	.0063161	1.6021
%RSD	1.271598	1.012134	9.616220	6.300965	.9928353	.5912207

#1	.1136090	.1015044	.0499477	.0570638	.6357809	271.5813
#2	.1165154	.0999256	.0434141	.0580097	.6300483	272.1902
#3	.1147861	.1018426	.0417556	.0515315	.6426629	269.1615

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5372253	.5038384	1.004097	245.1576	.5554030	.5167098
Stddev	.0031734	.0024105	.004825	.8366	.0018143	.0014606
%RSD	.5906938	.4784178	.4805037	.3412370	.3266706	.2826740

#1	.5387805	.5042459	1.006699	244.6437	.5551308	.5156318
#2	.5393210	.5060191	1.007063	246.1229	.5537401	.5161255
#3	.5335743	.5012502	.998530	244.7062	.5573380	.5183721

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5160646	102.1180	.5084580	265.6602	1.015413	.2245249
Stddev	.0016054	.4954	.0019401	.9869	.002849	.0004856
%RSD	.3110918	.4851046	.3815729	.3714938	.2806114	.2162895

#1	.5148686	101.5466	.5085082	265.8424	1.013594	.2245650
#2	.5154360	102.3805	.5103725	266.5434	1.013949	.2240205
#3	.5178892	102.4268	.5064932	264.5949	1.018697	.2249893

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0391241	.5089244	1.083857	.0011739	1.076872	1.074797
Stddev	.0089352	.0005795	.006370	.0237130	.004072	.003837
%RSD	22.83822	.1138768	.5877105	2019.965	.3781591	.3569981

#1	.0288065	.5095486	1.078198	-.018783	1.077253	1.071345
#2	.0442978	.5088212	1.090756	-.005083	1.080740	1.074117
#3	.0442678	.5084034	1.082617	.027388	1.072622	1.078928

Sample Name: ICSAB01 Acquired: 3/9/2021 12:07:01 Type: Unk
Method: NON EPA-6010-200.7(v952) 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	1.053571	1.042994	1.036044	F -.000939	F .0028385	F .0029519
Stddev	.004485	.004509	.006323	.000454	.0043811	.0002577
%RSD	.4257165	.4323271	.6102718	48.29162	154.3439	8.731168

#1	1.050668	1.037795	1.032912	-.001325	.0057233	.0030998
#2	1.051307	1.045357	1.043321	-.001053	.0049952	.0031016
#3	1.058737	1.045831	1.031898	-.000440	-.002203	.0026543

Elem	Sr4077
Units	ppm
Avg	F .0079036
Stddev	.0011069
%RSD	14.00517

#1	.0088525
#2	.0081708
#3	.0066876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1478.128	60505.20	8130.522	1419.008	2274.684
Stddev	7.195	34.64	46.781	9.596	10.772
%RSD	.4867625	.0572521	.5753747	.6762515	.4735433

#1	1470.237	60473.20	8092.063	1418.211	2263.395
#2	1479.821	60541.98	8116.902	1409.836	2275.807
#3	1484.325	60500.40	8182.602	1428.978	2284.850

Sample Name: ICSADLX20 Acquired: 3/9/2021 12:10:52 Type: Unk
Method: NON EPA-6010-200.7(v952) 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	.0192012	.0138988	.0104459	.0168887	.0148844	12.62309	.0280004
Stddev	.0040309	.0006353	.0013790	.0021138	.0003584	.05381	.0002144
%RSD	20.99281	4.570949	13.20152	12.51582	2.408114	.4262524	.7658044

#1	.0218591	.0132110	.0088769	.0193291	.0150856	12.68121	.0280262
#2	.0145632	.0140216	.0109952	.0157013	.0150971	12.61305	.0282008
#3	.0211814	.0144637	.0114657	.0156355	.0144706	12.57502	.0277743

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010247	.0070338	12.03520	.0054878	.0067828	.0032088	4.966184
Stddev	.0000162	.0000704	.04623	.0002003	.0000766	.0001724	.024123
%RSD	1.577913	1.000859	.3841184	3.649263	1.128889	5.371738	.4857457

#1	.0010188	.0069695	12.07005	.0054143	.0067477	.0032882	4.945534
#2	.0010429	.0071090	12.05279	.0057144	.0068707	.0033271	4.992699
#3	.0010122	.0070230	11.98275	.0053347	.0067302	.0030110	4.960319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077653	12.67018	.0063251	.0039052	.0580663	.0076425	.0077282
Stddev	.0002191	.09462	.0002487	.0001025	.0062032	.0006664	.0002790
%RSD	2.821327	.7468025	3.931996	2.623882	10.68300	8.719500	3.609749

#1	.0075370	12.57317	.0065558	.0038006	.0518973	.0076862	.0077892
#2	.0077851	12.76221	.0060616	.0040054	.0579985	.0082860	.0079716
#3	.0079738	12.67517	.0063579	.0039097	.0643032	.0069553	.0074237

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547118	.0187676	.0139036	.0138375	.0153863	.0136662	.0155379
Stddev	.0211419	.0001681	.0003301	.0007633	.0008506	.0102393	.0014146
%RSD	38.64233	.8957238	2.373926	5.516480	5.528577	74.92450	9.104340

#1	.0512745	.0188263	.0142825	.0131035	.0163496	.0220334	.0145747
#2	.0354992	.0185780	.0136783	.0137819	.0150711	.0022482	.0148770
#3	.0773618	.0188985	.0137502	.0146272	.0147383	.0167168	.0171620

Sample Name: ICSADLX20 Acquired: 3/9/2021 12:10:52 Type: Unk
Method: NON EPA-6010-200.7(v952) 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	.0120676	.0144633	.0153938
Stddev	.0024394	.0003998	.0000178
%RSD	20.21415	2.763993	.1157310

#1	.0148761	.0140637	.0153889
#2	.0104774	.0148632	.0154136
#3	.0108492	.0144629	.0153790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.304	68639.50	8602.555	1669.653	2806.321
Stddev	12.717	139.57	52.383	14.796	22.196
%RSD	.7422642	.2033330	.6089180	.8861889	.7909264

#1	1724.502	68485.41	8548.990	1653.183	2827.509
#2	1715.931	68675.67	8605.004	1673.954	2808.216
#3	1699.478	68757.42	8653.669	1681.823	2783.238

Sample Name: ICSABDLX20 Acquired: 3/9/2021 12:14:56 Type: Unk
Method: NON EPA-6010-200.7(v952) 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	.0111191	.0053014	-.000340	.0071308	.0310345	12.98820	.0257714
Stddev	.0015300	.0012889	.000907	.0013165	.0013507	.04465	.0001441
%RSD	13.76028	24.31216	267.1816	18.46271	4.352365	.3437893	.5592687

#1	.0104273	.0061340	-.000582	.0056177	.0322495	12.99020	.0259239
#2	.0100572	.0038168	-.001101	.0080144	.0295801	12.94258	.0256374
#3	.0128729	.0059535	.000664	.0077602	.0312740	13.03181	.0257529

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259666	.0501791	12.31804	.0287438	.0247125	.0264104	5.076509
Stddev	.0001220	.0003077	.09011	.0002660	.0001681	.0006045	.031187
%RSD	.4700053	.6131415	.7315690	.9253238	.6803587	2.288728	.6143482

#1	.0259155	.0498267	12.23608	.0284510	.0245431	.0270722	5.041859
#2	.0258784	.0503945	12.30350	.0288098	.0247150	.0258874	5.102330
#3	.0261059	.0503160	12.41455	.0289705	.0248794	.0262717	5.085337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270144	12.85634	.0494556	.0107265	-.011293	.0251845	.0528396
Stddev	.0003752	.05572	.0003458	.0000550	.003583	.0010770	.0008161
%RSD	1.388734	.4334425	.6992058	.5124678	31.73168	4.276610	1.544445

#1	.0268668	12.84013	.0492409	.0107660	-.015347	.0263931	.0523873
#2	.0267355	12.81052	.0492714	.0106638	-.008549	.0243261	.0537817
#3	.0274409	12.91838	.0498545	.0107498	-.009982	.0248344	.0523498

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020235	.0556131	.0527082	.0499910	.0524640	.0411610	.0013694
Stddev	.017912	.0010022	.0003248	.0006136	.0001807	.0093729	.0006783
%RSD	88.51927	1.802175	.6162646	1.227499	.3443321	22.77138	49.53257

#1	-.036004	.0557312	.0527507	.0493226	.0525565	.0323361	.0012310
#2	-.000760	.0565510	.0530096	.0501215	.0522558	.0509995	.0007710
#3	-.023941	.0545570	.0523641	.0505289	.0525796	.0401475	.0021062

Sample Name: ICSABDLX20 Acquired: 3/9/2021 12:14:56 Type: Unk
Method: NON EPA-6010-200.7(v952) 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	-.000156	-.000302	.0004875
Stddev	.002877	.000570	.0000375
%RSD	1840.151	188.7035	7.703745

#1	.000980	-.000692	.0005275
#2	-.003428	.000352	.0004530
#3	.001979	-.000567	.0004818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1700.618	68827.10	8606.962	1688.145	2786.514
Stddev	11.985	187.36	13.486	16.900	7.864
%RSD	.7047259	.2722172	.1566910	1.001111	.2821997

#1	1687.032	68797.50	8610.028	1671.205	2778.211
#2	1709.692	68656.30	8618.651	1705.005	2793.847
#3	1705.129	69027.50	8592.207	1688.224	2787.485

Sample Name: CCV01 Acquired: 3/9/2021 12:19:02 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.037704	5.024841	4.990600	5.055861	5.085293	10.02441	9.971367
Stddev	.010327	.003882	.005385	.017822	.016930	.05650	.136449
%RSD	.2049892	.0772628	.1079029	.3525115	.3329178	.5635809	1.368406

#1	5.028687	5.028993	4.991760	5.051464	5.075207	9.97042	10.12888
#2	5.035455	5.024231	4.984730	5.040649	5.075834	10.01972	9.89573
#3	5.048970	5.021300	4.995311	5.075471	5.104839	10.08311	9.88949

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2485963	2.491568	24.32215	.9877361	2.486166	1.278746	5.003752
Stddev	.0007241	.003907	.15153	.0006363	.000742	.002631	.009930
%RSD	.2912689	.1568256	.6230139	.0644206	.0298562	.2057211	.1984467

#1	.2488166	2.495071	24.14912	.9873025	2.485309	1.276576	4.992298
#2	.2477876	2.492280	24.38618	.9874393	2.486601	1.277991	5.009035
#3	.2491846	2.487354	24.43116	.9884666	2.486587	1.281672	5.009924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.470493	24.75839	2.481470	1.239616	24.89950	2.505035	2.555685
Stddev	.006110	.08111	.003376	.001183	.12481	.000599	.003541
%RSD	.2473037	.3275997	.1360316	.0954022	.5012707	.0239192	.1385658

#1	2.464347	24.70216	2.481529	1.240244	24.86094	2.504460	2.556289
#2	2.470569	24.72163	2.478065	1.238252	24.79852	2.504990	2.558885
#3	2.476565	24.85137	2.484815	1.240352	25.03905	2.505656	2.551880

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.28000	4.952019	5.104492	4.954641	4.865594	4.941518	4.967434
Stddev	.05602	.020867	.006371	.004602	.016918	.058187	.011121
%RSD	.2216069	.4213801	.1248040	.0928783	.3476974	1.177505	.2238864

#1	25.25083	4.951602	5.101014	4.955633	4.850944	4.876699	4.964748
#2	25.24458	4.931364	5.100617	4.949623	4.861730	4.989244	4.957902
#3	25.34458	4.973091	5.111844	4.958665	4.884110	4.958612	4.979653

Sample Name: CCV01 Acquired: 3/9/2021 12:19:02 Type: Unk
 Method: NON EPA-6010-200.7(v952) 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	4.905808	4.980846	5.055122
Stddev	.009263	.031592	.054811
%RSD	.1888216	.6342678	1.084267

#1	4.916364	4.966327	5.078137
#2	4.902027	4.959124	4.992556
#3	4.899034	5.017088	5.094673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.402	66460.30	8489.977	1568.541	2573.414
Stddev	3.876	128.41	27.805	4.557	5.288
%RSD	.2387608	.1932174	.3274983	.2905179	.2054685

#1	1624.609	66312.06	8474.401	1565.153	2573.019
#2	1626.530	66537.57	8522.078	1566.748	2578.887
#3	1619.066	66531.26	8473.451	1573.722	2568.334

Sample Name: LLCCV01 Acquired: 3/9/2021 12:23:00 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204837	.0444401	.0121399	.0175319	.0536920	.1077841	.1056448
Stddev	.0011727	.0005451	.0006980	.0024638	.0002017	.0039974	.0001146
%RSD	5.724974	1.226494	5.749196	14.05343	.3756702	3.708743	.1084927

#1	.0202065	.0438141	.0127347	.0203486	.0539194	.1116437	.1056792
#2	.0194745	.0446972	.0123135	.0157772	.0535348	.1080468	.1055169
#3	.0217702	.0448091	.0113715	.0164699	.0536218	.1036618	.1057382

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061804	.0061751	2.073495	.0103896	.0299632	.0218823	.1052818
Stddev	.0000873	.0000934	.025204	.0003512	.0001288	.0002125	.0024169
%RSD	1.413253	1.512020	1.215512	3.380005	.4298243	.9710975	2.295633

#1	.0062600	.0062549	2.055864	.0100676	.0299970	.0220998	.1052944
#2	.0061943	.0061981	2.102363	.0107640	.0298208	.0218720	.1028587
#3	.0060869	.0060724	2.062259	.0103371	.0300717	.0216752	.1076924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231007	2.244249	.0430741	.0109039	2.037084	.0424094	.0432440
Stddev	.0004284	.033550	.0002940	.0000497	.028347	.0015061	.0005475
%RSD	1.854630	1.494922	.6825495	.4554991	1.391570	3.551416	1.266143

#1	.0226346	2.238361	.0427530	.0109364	2.033553	.0408516	.0429079
#2	.0234772	2.280352	.0433301	.0108467	2.010667	.0438579	.0429483
#3	.0231904	2.214032	.0431392	.0109284	2.067031	.0425189	.0438758

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.064303	.1131951	.2256790	.0390492	.0418302	.3985447	.0196191
Stddev	.040011	.0019448	.0004884	.0003884	.0008415	.0086387	.0007606
%RSD	1.938239	1.718139	.2164215	.9946212	2.011607	2.167556	3.876800

#1	2.048857	.1134485	.2262098	.0394364	.0421813	.3989642	.0194400
#2	2.034318	.1150009	.2255787	.0390516	.0408701	.3897040	.0204533
#3	2.109735	.1111360	.2252485	.0386596	.0424393	.4069660	.0189641

Sample Name: LLCCV01 Acquired: 3/9/2021 12:23:00 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0182416	.0201210	.0220284
Stddev	.0022342	.0012096	.0000213
%RSD	12.24794	6.011370	.0965716

#1	.0208203	.0214266	.0220306
#2	.0170192	.0198977	.0220062
#3	.0168854	.0190387	.0220486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.023	69565.39	8523.204	1681.795	2848.325
Stddev	14.369	132.81	64.377	17.617	23.950
%RSD	.8348956	.1909204	.7553138	1.047505	.8408403

#1	1733.034	69578.57	8490.327	1666.916	2868.036
#2	1705.105	69691.12	8481.904	1701.247	2821.670
#3	1724.930	69426.47	8597.381	1677.221	2855.268

Sample Name: CCB01 Acquired: 3/9/2021 12:27:06 Type: Unk
Method: NON EPA-6010-200.7(v952) 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	-.001527	.0013311	-.000496	-.000683	.0006586	.0080735	-.001120
Stddev	.000815	.0014048	.000288	.002822	.0005355	.0064764	.000060
%RSD	53.35838	105.5415	57.93321	413.1744	81.30395	80.21812	5.366419

#1	-.002031	.0027769	-.000165	.001750	.0012453	.0124076	-.001182
#2	-.000587	-.000029	-.000678	-.000022	.0005343	.0111842	-.001063
#3	-.001963	.001245	-.000646	-.003777	.0001962	.0006286	-.001114

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000284	.0000549	.0053445	-.000063	-.000017	.0002752	-.003099
Stddev	.0000700	.0001031	.0030790	.000211	.000045	.0000831	.004314
%RSD	246.4051	187.7586	57.61188	336.3459	258.7746	30.19972	139.2152

#1	-.000049	-.000035	.0060881	-.000182	-.000061	.0003703	-.000205
#2	.000046	.000032	.0079836	.000181	.000029	.0002388	-.001034
#3	.000088	.000167	.0019617	-.000187	-.000021	.0002165	-.008057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0011108	.0008956	.0002871	-.024003	-.000675	-.000151
Stddev	.000430	.0124861	.0001396	.0002110	.001561	.001875	.000363
%RSD	2292.413	1124.087	15.58624	73.49851	6.501893	277.5890	241.0063

#1	.000043	.0013273	.0007485	.0000695	-.025776	-.000169	-.000259
#2	-.000476	.0134872	.0009121	.0003010	-.022838	-.002751	-.000447
#3	.000377	-.011482	.0010263	.0004908	-.023396	.000894	.000254

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010773	.0011464	-.000171	-.000048	.0010970	-.007859	.0013015
Stddev	.012142	.0003974	.000203	.000163	.0002276	.002869	.0004146
%RSD	112.7137	34.66508	118.7209	338.2439	20.74934	36.51198	31.85225

#1	.003240	.0010575	.000038	-.000235	.0011838	-.010782	.0008388
#2	-.017363	.0015807	-.000183	.000024	.0012685	-.007747	.0014264
#3	-.018195	.0008009	-.000368	.000066	.0008388	-.005047	.0016392

Sample Name: CCB01 Acquired: 3/9/2021 12:27:06 Type: Unk
 Method: NON EPA-6010-200.7(v952) 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	-.004513	-.000196	.0000151
Stddev	.002440	.000696	.0000330
%RSD	54.06058	354.2143	219.6086

#1	-.003990	-.000667	-.000007
#2	-.007173	.000603	-.000001
#3	-.002378	-.000525	.000053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1720.807	69636.81	8548.482	1691.128	2864.281
Stddev	3.513	116.39	45.847	10.242	1.842
%RSD	.2041250	.1671374	.5363152	.6056213	.0642998

#1	1716.763	69540.54	8576.560	1695.618	2862.324
#2	1723.098	69603.74	8495.576	1679.407	2865.979
#3	1722.560	69766.16	8573.310	1698.357	2864.541

Sample Name: LR CHECK 2 Acquired: 3/9/2021 12:35:46 Type: Unk
Method: NON EPA-6010-200.7(v952) 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	.0069137	.0039337	234.6066	-.003501	-.007532	.0900482	94.10530
Stddev	.0014046	.0002590	4.1228	.003573	.000661	.0047950	.64018
%RSD	20.31636	6.585427	1.757322	102.0500	8.770574	5.324947	.6802850

#1	.0085102	.0039355	235.4934	-.005970	-.007056	.0955480	94.81177
#2	.0058680	.0041919	230.1125	-.005130	-.008286	.0878520	93.56362
#3	.0063628	.0036738	238.2137	.000596	-.007253	.0867446	93.94052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003136	.0031993	.5787542	-.002443	.0147774	259.7031	-.005912
Stddev	.000111	.0001790	.0100716	.000283	.0002032	4.3624	.009379
%RSD	3.554784	5.593771	1.740214	11.57868	1.375320	1.679772	158.6486

#1	-.003106	.0032226	.5688350	-.002658	.0147359	260.4219	.000962
#2	-.003043	.0030099	.5889715	-.002122	.0145980	255.0259	-.016596
#3	-.003259	.0033655	.5784560	-.002547	.0149981	263.6614	-.002101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.46018	.0037092	46.38735	-.000482	1.051408	-.008245	33.84817
Stddev	.34033	.0129416	.80157	.000272	.011140	.001037	.19654
%RSD	.7654764	348.9023	1.727987	56.47859	1.059534	12.57187	.5806506

#1	44.85249	.0036284	46.55097	-.000678	1.038805	-.009304	34.01932
#2	44.24415	-.009192	45.51660	-.000171	1.059939	-.007232	33.89166
#3	44.28388	.016691	47.09449	-.000596	1.055479	-.008201	33.63352

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4207987	-.000524	-.000100	-.003138	-.002915	.0081383	-2.42265
Stddev	.0173277	.000487	.000354	.001158	.001379	.0038290	.05177
%RSD	4.117808	92.90227	355.7448	36.88865	47.29323	47.04896	2.137076

#1	.4045980	-.000008	.000256	-.002281	-.004174	.0066876	-2.41486
#2	.4390677	-.000589	-.000102	-.002679	-.003130	.0124807	-2.47787
#3	.4187305	-.000975	-.000452	-.004455	-.001442	.0052466	-2.37520

Sample Name: LR CHECK 2 Acquired: 3/9/2021 12:35:46 Type: Unk
Method: NON EPA-6010-200.7(v952) 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	-.041364	-.000116	.0026526
Stddev	.001552	.000855	.0000104
%RSD	3.752797	737.7669	.3920231

#1	-.039606	-.000770	.0026611
#2	-.041935	.000852	.0026556
#3	-.042549	-.000429	.0026410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1534.230	66893.84	8593.985	1508.006	2588.001
Stddev	25.123	189.02	79.012	11.406	41.412
%RSD	1.637506	.2825678	.9193864	.7563877	1.600137

#1	1529.033	66877.22	8502.973	1504.962	2580.415
#2	1561.545	66713.68	8645.013	1498.431	2632.681
#3	1512.112	67090.62	8633.970	1520.626	2550.907

Sample Name: LR CHECK 1 Acquired: 3/9/2021 12:47:11 Type: Unk
Method: NON EPA-6010-200.7(v952) 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	.0071153	-.132426	.7728805	-.289140	-.000999	1885.559	.0080370
Stddev	.0062179	.001529	.0051980	.009284	.005742	41.933	.0005797
%RSD	87.38776	1.154769	.6725514	3.211031	574.6019	2.223923	7.212717

#1	.0138852	-.130791	.7676755	-.278458	-.003213	1908.035	.0086909
#2	.0058014	-.132666	.7780715	-.293699	-.005305	1837.179	.0078343
#3	.0016594	-.133822	.7728945	-.295264	.005520	1911.463	.0075859

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069108	.1048474	1901.309	.0158018	.0199678	-.063163	856.7402
Stddev	.0002281	.0018030	30.295	.0011714	.0007304	.001130	1.9607
%RSD	3.301081	1.719597	1.593364	7.413181	3.657864	1.788653	.2288561

#1	.0070536	.1036349	1916.290	.0152714	.0204406	-.064245	858.2568
#2	.0066477	.1039880	1866.443	.0149894	.0203362	-.063254	857.4378
#3	.0070311	.1069192	1921.195	.0171446	.0191266	-.061991	854.5262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008638	1623.543	-.031179	.0461902	1967.748	.0187095	.1734300
Stddev	.000179	29.348	.000947	.0009633	3.063	.0028399	.0006007
%RSD	2.076623	1.807628	3.036596	2.085601	.1556353	15.17897	.3463783

#1	-.008810	1649.451	-.030164	.0472985	1970.690	.0219821	.1731665
#2	-.008452	1591.672	-.032039	.0457190	1967.978	.0168925	.1741175
#3	-.008652	1629.505	-.031333	.0455532	1964.577	.0172539	.1730061

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1022.390	^ *****	-.007678	.0293748	-.027471	.0325763	.0384034
Stddev	6.673	-----	.001462	.0022935	.000463	.0011475	.0007232
%RSD	.6526838	-----	19.04527	7.807619	1.686144	3.522367	1.883052

#1	1017.999	^ -----	-.009269	.0269092	-.027985	.0338685	.0376446
#2	1030.069	^ -----	-.007371	.0297706	-.027341	.0316763	.0390847
#3	1019.101	^ -----	-.006393	.0314446	-.027087	.0321842	.0384808

Sample Name: LR CHECK 1 Acquired: 3/9/2021 12:47:11 Type: Unk
Method: NON EPA-6010-200.7(v952) 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	-.025542	.0303111	-.767708
Stddev	.007313	.0005942	.001833
%RSD	28.63089	1.960355	.2387548

#1	-.032194	.0305196	-.769074
#2	-.017711	.0307730	-.768424
#3	-.026719	.0296408	-.765625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	974.3153	43525.62	6980.009	939.9493	1338.807
Stddev	3.6826	83.56	133.247	14.1375	2.102
%RSD	.3779665	.1919803	1.908982	1.504075	.1569713

#1	971.7553	43436.85	6872.211	929.4379	1337.027
#2	972.6548	43602.75	7128.984	934.3881	1338.270
#3	978.5357	43537.24	6938.832	956.0218	1341.125

Sample Name: PB135072BS Acquired: 3/9/2021 12:51:43 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8110042	1.988630	.9871401	2.070475	.8302805	2.121767
Stddev	.0085918	.023880	.0100271	.021812	.0069049	.008497
%RSD	1.059399	1.200840	1.015770	1.053494	.8316327	.4004776

#1	.8136145	2.004076	.9958614	2.087689	.8349950	2.113757
#2	.8014100	1.961125	.9761843	2.045945	.8223548	2.120864
#3	.8179881	2.000689	.9893747	2.077791	.8334917	2.130680

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2148788	.1999322	.1999949	1.026936	.3994874	.2005851
Stddev	.0003546	.0011726	.0005893	.011211	.0018505	.0005231
%RSD	.1650161	.5865105	.2946717	1.091671	.4632209	.2607875

#1	.2148664	.2000888	.1994337	1.024882	.3974468	.2000018
#2	.2145305	.1986892	.1999422	1.016894	.3999587	.2007412
#3	.2152394	.2010187	.2006088	1.039032	.4010567	.2010125

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3318969	3.114874	.2114751	2.022779	.5077307	.0748045
Stddev	.0006081	.041212	.0007347	.037624	.0013198	.0005578
%RSD	.1832308	1.323064	.3473991	1.860036	.2599406	.7456632

#1	.3312392	3.067630	.2108992	1.994737	.5069897	.0754206
#2	.3324388	3.133551	.2123025	2.008063	.5069480	.0743338
#3	.3320127	3.143440	.2112237	2.065537	.5092545	.0746591

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.686318	.3124036	.2120454	11.06100	.3182878	.4241415
Stddev	.057480	.0014401	.0038072	.09777	.0010422	.0002887
%RSD	1.559274	.4609848	1.795456	.8838950	.3274323	.0680581

#1	3.620244	.3128965	.2151787	10.97527	.3182458	.4244449
#2	3.713913	.3107817	.2078083	11.16747	.3172672	.4238703
#3	3.724796	.3135325	.2131493	11.04025	.3193503	.4241094

Sample Name: PB135072BS Acquired: 3/9/2021 12:51:43 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6800958	.2042537	.8895131	5.613272	F -.008715	.2172311
Stddev	.0037159	.0011816	.0173386	.017479	.003598	.0009414
%RSD	.5463735	.5784720	1.949228	.3113843	41.28295	.4333443

#1	.6776930	.2029249	.8811456	5.597951	-.010777	.2170255
#2	.6782187	.2046503	.9094486	5.609553	-.004561	.2182582
#3	.6843758	.2051859	.8779451	5.632310	-.010807	.2164095

Elem	Sr4077
Units	ppm
Avg	.2139694
Stddev	.0008917
%RSD	.4167614

#1	.2143186
#2	.2129560
#3	.2146338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1650.642	67358.92	8409.159	1584.493	2748.898
Stddev	20.874	119.42	46.226	16.145	32.899
%RSD	1.264626	.1772847	.5497095	1.018957	1.196806

#1	1628.124	67492.20	8387.380	1571.786	2715.655
#2	1669.347	67261.66	8462.251	1602.661	2781.442
#3	1654.457	67322.91	8377.844	1579.034	2749.595

Sample Name: M1568-01 Acquired: 3/9/2021 12:55:32 Type: Unk
Method: NON EPA-6010-200.7(v952) 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	.0106746	-.028191	.1397713	-.071574	-.000436	221.7152	.3228460
Stddev	.0015397	.004479	.0007308	.005100	.003114	3.9625	.0051151
%RSD	14.42376	15.88930	.5228585	7.126101	714.2253	1.787201	1.584378

#1	.0094551	-.031593	.1405585	-.076320	-.003749	217.8008	.3180375
#2	.0124047	-.029863	.1391145	-.072222	.002432	221.6207	.3222799
#3	.0101638	-.023116	.1396407	-.066181	.000008	225.7241	.3282206

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065961	.0278465	169.2593	.1978823	.3727124	1.750684	409.9692
Stddev	.0002066	.0007240	3.4692	.0006510	.0024751	.001932	2.5678
%RSD	3.131749	2.599789	2.049658	.3289865	.6640720	.1103308	.6263361

#1	.0064178	.0284264	165.8683	.1979632	.3754709	1.752621	407.3749
#2	.0065479	.0270351	169.1079	.1971947	.3706856	1.748758	412.5097
#3	.0068224	.0280781	172.8018	.1984891	.3719808	1.750672	410.0231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.745324	200.5202	.8367279	.0237091	23.12938	.8034655	.5213986
Stddev	.082517	3.6841	.0021321	.0003842	.08877	.0122091	.0044174
%RSD	2.203198	1.837290	.2548188	1.620415	.3838036	1.519549	.8472171

#1	3.661577	196.8038	.8342701	.0234263	23.15667	.7906271	.5210751
#2	3.747840	200.5857	.8378319	.0241466	23.20130	.8048409	.5259688
#3	3.826554	204.1712	.8380816	.0235546	23.03017	.8149287	.5171518

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.210646	1.800621	-.002369	.0649858	27.43915	2.931395	8.312425
Stddev	.039449	.017920	.000210	.0004315	.50687	.019599	.021535
%RSD	.6351822	.9952204	8.863403	.6639820	1.847254	.6685991	.2590662

#1	6.237527	1.780628	-.002416	.0651852	26.96183	2.939673	8.336933
#2	6.229053	1.805999	-.002551	.0644907	27.38448	2.909015	8.296530
#3	6.165358	1.815237	-.002139	.0652816	27.97114	2.945497	8.303811

Sample Name: M1568-01 Acquired: 3/9/2021 12:55:32 Type: Unk
Method: NON EPA-6010-200.7(v952) 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	1.982943	.2340134	.0908644
Stddev	.010834	.0053954	.0076126
%RSD	.5463363	2.305609	8.377933

#1	1.985750	.2308282	.0856916
#2	1.970982	.2309690	.0872958
#3	1.992096	.2402430	.0996057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.133	73371.71	10196.39	1621.496	2143.635
Stddev	1.255	217.17	177.79	24.920	2.041
%RSD	.0744981	.2959807	1.743661	1.536855	.0952200

#1	1684.153	73434.66	10360.36	1616.004	2145.276
#2	1685.377	73130.02	10221.39	1599.780	2144.281
#3	1682.868	73550.45	10007.42	1648.704	2141.349

Sample Name: M1568-03 Acquired: 3/9/2021 12:59:20 Type: Unk
Method: NON EPA-6010-200.7(v952) 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	.0110292	-.025675	.1566380	-.063894	.0022027	216.9751	.3266380
Stddev	.0013805	.000868	.0018869	.006392	.0012009	4.4917	.0067615
%RSD	12.51692	3.379612	1.204642	10.00464	54.51753	2.070126	2.070026

#1	.0094577	-.026676	.1586432	-.056532	.0022435	211.8128	.3188576
#2	.0120463	-.025150	.1563736	-.068032	.0033826	219.1230	.3299647
#3	.0115836	-.025198	.1548973	-.067119	.0009820	219.9895	.3310916

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064445	.0292488	157.4079	.2010993	.3563015	1.621579	407.3566
Stddev	.0001630	.0004135	3.7329	.0010108	.0008397	.018795	1.5442
%RSD	2.528683	1.413668	2.371502	.5026314	.2356727	1.159050	.3790744

#1	.0062795	.0296901	153.0975	.2016668	.3570847	1.640949	405.5742
#2	.0064485	.0288703	159.5780	.1999323	.3554149	1.620371	408.2916
#3	.0066053	.0291859	159.5481	.2016988	.3564050	1.603417	408.2038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.755931	200.1279	.7999756	.0241135	22.15965	.7898620	.5860952
Stddev	.084153	4.2558	.0018504	.0001541	.02756	.0179570	.0028956
%RSD	2.240529	2.126554	.2313100	.6389978	.1243906	2.273438	.4940532

#1	3.658769	195.2213	.7983811	.0239366	22.16111	.7692927	.5846892
#2	3.803391	202.3444	.7995412	.0242179	22.13138	.7978813	.5841710
#3	3.805634	202.8180	.8020046	.0241861	22.18645	.8024120	.5894253

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.778141	1.568770	-.001105	.0686256	27.05594	3.519169	8.065747
Stddev	.008039	.012572	.000532	.0008677	.63045	.044220	.019913
%RSD	.1391350	.8013881	48.16662	1.264448	2.330178	1.256554	.2468881

#1	5.787401	1.554284	-.001704	.0695571	26.32850	3.534828	8.043642
#2	5.774076	1.576822	-.000920	.0678402	27.39543	3.469250	8.082283
#3	5.772945	1.575206	-.000689	.0684796	27.44390	3.553430	8.071317

Sample Name: M1568-03 Acquired: 3/9/2021 12:59:20 Type: Unk
Method: NON EPA-6010-200.7(v952) 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	1.413674	.2328474	.0634184
Stddev	.003110	.0043567	.0076615
%RSD	.2200218	1.871055	12.08087

#1	1.417145	.2287241	.0546030
#2	1.412738	.2324132	.0671825
#3	1.411139	.2374050	.0684698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.035	72937.18	10089.25	1633.852	2187.384
Stddev	21.194	33.93	206.85	13.094	22.048
%RSD	1.245952	.0465231	2.050215	.8014138	1.007954

#1	1678.508	72899.87	10328.09	1635.442	2164.385
#2	1704.016	72945.47	9968.68	1646.079	2189.431
#3	1720.581	72966.20	9970.97	1620.036	2208.337

Sample Name: M1568-05 Acquired: 3/9/2021 13:03:09 Type: Unk
Method: NON EPA-6010-200.7(v952) 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	.0161840	-.027016	.2141308	-.063986	.0015380	214.6867	.3921480
Stddev	.0020649	.002873	.0035825	.002258	.0031144	2.9176	.0050066
%RSD	12.75896	10.63613	1.673027	3.529594	202.4920	1.358991	1.276700

#1	.0141910	-.023956	.2179094	-.065938	.0006059	213.9823	.3897727
#2	.0183140	-.029656	.2107835	-.064507	.0050121	212.1857	.3887713
#3	.0160469	-.027437	.2136996	-.061512	-.001004	217.8919	.3979001

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065103	.0251288	156.7476	.1999149	.3467225	1.701928	398.4414
Stddev	.0000795	.0001504	2.5631	.0005604	.0017545	.008106	.9318
%RSD	1.221497	.5984122	1.635157	.2803241	.5060276	.4763031	.2338489

#1	.0065512	.0249637	156.4066	.2004565	.3452896	1.692809	398.2587
#2	.0064187	.0252579	154.3721	.1993374	.3486793	1.708315	397.6145
#3	.0065611	.0251647	159.4641	.1999509	.3461986	1.704661	399.4509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.698702	192.0865	.7963242	.0241030	24.51981	.7797063	.8548216
Stddev	.056438	2.9763	.0009588	.0003457	.13022	.0134465	.0072069
%RSD	1.525874	1.549477	.1204021	1.434044	.5310753	1.724555	.8430886

#1	3.701898	191.6329	.7953763	.0241912	24.42060	.7764801	.8465572
#2	3.640734	189.3630	.7963027	.0237218	24.66726	.7681663	.8597992
#3	3.753473	195.2636	.7972935	.0243960	24.47155	.7944723	.8581083

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.649193	1.713865	.0007170	.0711367	26.70861	3.006624	7.999305
Stddev	.035998	.008939	.0001953	.0010870	.42803	.012279	.017101
%RSD	.6372159	.5215654	27.24163	1.528095	1.602609	.4084051	.2137836

#1	5.608044	1.708949	.0005417	.0723440	26.58441	3.002896	7.979644
#2	5.664675	1.708464	.0006817	.0702358	26.35641	3.020335	8.010731
#3	5.674859	1.724183	.0009275	.0708302	27.18501	2.996640	8.007539

Sample Name: M1568-05 Acquired: 3/9/2021 13:03:09 Type: Unk
Method: NON EPA-6010-200.7(v952) 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	1.794483	.2151731	.0597732
Stddev	.011922	.0022181	.0056580
%RSD	.6643506	1.030827	9.465848

#1	1.784460	.2131499	.0581816
#2	1.791322	.2148245	.0550814
#3	1.807666	.2175448	.0660566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1645.755	72279.99	10016.82	1607.166	2131.076
Stddev	4.840	169.22	138.89	1.572	10.031
%RSD	.2940676	.2341201	1.386541	.0978103	.4706933

#1	1646.680	72090.53	10005.19	1605.831	2141.387
#2	1640.519	72333.30	10161.16	1608.898	2121.351
#3	1650.065	72416.13	9884.12	1606.768	2130.492

Sample Name: PB135072BL Acquired: 3/9/2021 13:06:59 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014231	-.000219	.0005499	-.002765	.0018775	.0057756	-.001539
Stddev	.0017088	.001083	.0008502	.003006	.0017557	.0027699	.000127
%RSD	120.0730	493.7155	154.5988	108.7161	93.51472	47.95877	8.271279

#1	-.000488	-.001075	-.000091	-.000237	.0009152	.0068495	-.001673
#2	.001954	.000998	.000226	-.001969	.0039040	.0026295	-.001420
#3	.002803	-.000581	.001514	-.006090	.0008133	.0078477	-.001523

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000414	-.000010	.0023264	-.000083	.0000561	-.000343	.0164369
Stddev	.0000077	.000102	.0086327	.000048	.0001753	.000337	.0058679
%RSD	18.57476	1057.810	371.0753	57.99593	312.4642	98.38120	35.69950

#1	.0000369	-.000128	.0066902	-.000055	-.000134	-.000079	.0208276
#2	.0000369	.000046	.0079060	-.000138	.000090	-.000723	.0187108
#3	.0000502	.000053	-.007617	-.000054	.000212	-.000227	.0097724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	.0180044	.0003675	.0003946	.1221736	.0014288	-.000091
Stddev	.000176	.0119769	.0003768	.0000657	.0105159	.0024661	.000159
%RSD	205.2448	66.52201	102.5217	16.65988	8.607367	172.6057	175.6352

#1	-.000167	.0218780	.0006948	.0003729	.1112183	-.000581	-.000255
#2	.000116	.0045701	.0004522	.0003424	.1231156	.000686	.000062
#3	-.000206	.0275651	-.000044	.0004684	.1321868	.004181	-.000079

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0965951	.0011495	-.000487	-.000513	.0021898	.0008460	.0015762
Stddev	.0186415	.0005843	.000079	.000837	.0003417	.0033446	.0010120
%RSD	19.29863	50.82786	16.23641	163.0890	15.60440	395.3727	64.20377

#1	.1008144	.0013996	-.000453	.000453	.0019115	.0021616	.0018166
#2	.1127653	.0004818	-.000430	-.000979	.0020866	-.002956	.0024463
#3	.0762055	.0015670	-.000577	-.001014	.0025712	.003333	.0004657

Sample Name: PB135072BL Acquired: 3/9/2021 13:06:59 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000686	-.000328	-.000000
Stddev	.002233	.000233	.000025
%RSD	325.2734	71.08600	16760.44

#1	-.002959	-.000070	.000019
#2	.001504	-.000524	.000009
#3	-.000604	-.000390	-.000028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.148	68006.44	8600.355	1633.525	2791.286
Stddev	11.671	409.63	125.151	43.257	19.750
%RSD	.7085824	.6023407	1.455185	2.648051	.7075556

#1	1635.848	67533.72	8455.959	1602.268	2770.318
#2	1646.439	68228.71	8667.541	1615.413	2794.001
#3	1659.158	68256.90	8677.565	1682.893	2809.537

Sample Name: PB135072TB Acquired: 3/9/2021 13:11:03 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002176	-.003574	-.001937	-.015800	.0025427	.0017094
Stddev	.001014	.000141	.000713	.003508	.0010270	.0013066
%RSD	46.60688	3.956854	36.79592	22.20561	40.39162	76.43245

#1	-.001012	-.003541	-.002517	-.019842	.0030311	.0009070
#2	-.002872	-.003728	-.001141	-.014015	.0013626	.0010042
#3	-.002645	-.003451	-.002151	-.013542	.0032344	.0032171

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001929	-.000078	-.000003	.0115523	.0003545	-.000178
Stddev	.000305	.000022	.000048	.0085340	.0000285	.000385
%RSD	15.82072	28.28795	1425.358	73.87212	8.028874	216.7863

#1	-.002281	-.000090	.000023	.0127200	.0003674	.000255
#2	-.001752	-.000090	.000025	.0194424	.0003219	-.000305
#3	-.001753	-.000052	-.000058	.0024947	.0003742	-.000484

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004786	-.032568	.0005154	.0249754	.0032825	.0001039
Stddev	.0002084	.005500	.0004710	.0112521	.0002486	.0001637
%RSD	43.53780	16.88696	91.38863	45.05275	7.572023	157.5628

#1	.0003695	-.038517	.0009530	.0320698	.0032628	-.000080
#2	.0007188	-.031520	.0000169	.0120015	.0030443	.000158
#3	.0003474	-.027668	.0005763	.0308547	.0035402	.000234

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 277.5236	.0002044	.0009832	.1681364	.0006762	-.000386
Stddev	26.6530	.0002696	.0002259	.0138286	.0007059	.000104
%RSD	9.603882	131.8855	22.97570	8.224659	104.3822	26.81117

#1	304.2201	.0002892	.0012224	.1621334	.0014771	-.000276
#2	277.4366	.0004215	.0009538	.1839521	.0004070	-.000401
#3	250.9142	-.000097	.0007734	.1583236	.0001446	-.000481

Sample Name: PB135072TB Acquired: 3/9/2021 13:11:03 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016260	.0013289	.0039346	.0004606	-.005598	-.000229
Stddev	.0007709	.0006791	.0087262	.0011485	.002122	.000339
%RSD	47.40944	51.10350	221.7793	249.3661	37.90784	148.1930

#1	.0016391	.0005789	-.004892	.0016913	-.005566	-.000010
#2	.0023902	.0015056	.004139	-.000583	-.007735	-.000620
#3	.0008486	.0019023	.012557	.000273	-.003492	-.000058

Elem	Sr4077
Units	ppm
Avg	.0000281
Stddev	.0000076
%RSD	26.95252

#1	.0000322
#2	.0000193
#3	.0000327

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1527.293	63678.71	8460.874	1469.914	2484.533
Stddev	11.985	279.09	67.962	22.468	18.521
%RSD	.7847290	.4382851	.8032521	1.528525	.7454472

#1	1535.323	63449.93	8412.043	1473.793	2497.687
#2	1513.516	63596.53	8432.089	1445.759	2463.353
#3	1533.039	63989.67	8538.492	1490.189	2492.560

Sample Name: M1603-04 Acquired: 3/9/2021 13:15:17 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31-NORTH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054781	-.003235	-.000205	-.014763	.0021840	.0761286	.0781138
Stddev	.0021287	.001709	.001364	.003802	.0010635	.0021796	.0007029
%RSD	38.85762	52.82174	665.1420	25.75068	48.69759	2.863093	.8998114

#1	.0031692	-.001685	.001031	-.012158	.0030343	.0736206	.0781866
#2	.0073626	-.005068	.000023	-.019125	.0009915	.0775656	.0773774
#3	.0059025	-.002953	-.001669	-.013006	.0025262	.0771995	.0787775

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0006971	26.02617	.0054938	.0000125	.0050495	-.030130
Stddev	.000043	.0000216	.31447	.0001968	.0001708	.0000668	.002466
%RSD	244.5889	3.094258	1.208275	3.583002	1366.446	1.322484	8.184420

#1	-.000043	.0007148	25.76469	.0052865	-.000103	.0051193	-.028781
#2	.000032	.0006731	25.93871	.0055168	.000209	.0050431	-.032976
#3	-.000042	.0007034	26.37511	.0056782	-.000068	.0049862	-.028632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395553	3.208895	.0058889	.0000335	338.6744	.0004195	.0333153
Stddev	.0001288	.016029	.0000485	.0001850	2.6375	.0003581	.0007467
%RSD	.3256950	.4995120	.8239495	552.2029	.7787614	85.35803	2.241418

#1	.0394920	3.190387	.0058482	.0001996	340.6255	.0001771	.0328386
#2	.0394703	3.218317	.0058759	.0000668	339.7241	.0008308	.0329315
#3	.0397035	3.217981	.0059426	-.000166	335.6737	.0002506	.0341759

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.273535	.0071771	.0000042	.0007876	.0014086	2.099672	.0163479
Stddev	.027073	.0007184	.0002702	.0006442	.0006562	.033077	.0010250
%RSD	.6335031	10.00934	6501.557	81.78203	46.58221	1.575342	6.269968

#1	4.288100	.0079385	.0001285	.0001748	.0010726	2.070967	.0151661
#2	4.290207	.0070815	.0001898	.0014591	.0021647	2.135845	.0168841
#3	4.242297	.0065113	-.000306	.0007291	.0009885	2.092204	.0169936

Sample Name: M1603-04 Acquired: 3/9/2021 13:15:17 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31-NORTH Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.975959	.0023802	.0762926
Stddev	.005977	.0007133	.0001819
%RSD	.3024840	29.96823	.2383793

#1	1.982122	.0026415	.0764980
#2	1.970188	.0015731	.0762273
#3	1.975566	.0029259	.0761523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1459.659	61742.76	8538.367	1411.739	2367.573
Stddev	16.659	177.11	51.110	26.406	28.997
%RSD	1.141285	.2868564	.5985888	1.870426	1.224743

#1	1447.399	61547.39	8533.218	1383.476	2349.784
#2	1452.950	61788.07	8591.857	1415.961	2351.901
#3	1478.626	61892.81	8490.027	1435.778	2401.033

Sample Name: M1603-04DUP Acquired: 3/9/2021 13:19:29 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31-NORTHDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034018	-.002315	-.001886	-.010818	.0011822	.0824515	.0796634
Stddev	.0020214	.001213	.000664	.002724	.0019450	.0054975	.0005468
%RSD	59.42147	52.39659	35.22610	25.17877	164.5256	6.667567	.6863760

#1	.0014196	-.001800	-.002596	-.009719	.0011970	.0885644	.0800169
#2	.0054602	-.001445	-.001783	-.008816	-.000770	.0808773	.0799398
#3	.0033255	-.003701	-.001279	-.013920	.003120	.0779129	.0790336

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000345	.0006670	26.40359	.0055083	.0001593	.0049358	-.036182
Stddev	.0000507	.0000356	.06199	.0001770	.0001203	.0003401	.000592
%RSD	146.9610	5.338452	.2347828	3.213541	75.49869	6.891013	1.637327

#1	.0000440	.0006270	26.35504	.0053362	.0002975	.0053276	-.036701
#2	-.000020	.0006952	26.47342	.0056899	.0001020	.0047159	-.036309
#3	.000080	.0006790	26.38231	.0054988	.0000784	.0047640	-.035536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398529	3.251990	.0061667	.0001414	341.2105	.0003668	.0327578
Stddev	.0003794	.023965	.0002634	.0001314	1.0539	.0006556	.0002456
%RSD	.9520200	.7369453	4.270586	92.89817	.3088829	178.7181	.7498418

#1	.0400677	3.226396	.0060977	-.000007	342.3422	.0005101	.0325137
#2	.0394149	3.273900	.0064577	.000187	340.2571	.0009390	.0327547
#3	.0400762	3.255674	.0059448	.000244	341.0322	-.000349	.0330049

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.234245	.0069169	.0000864	.0010863	.0016378	2.076524	.0152187
Stddev	.038874	.0003999	.0002986	.0015223	.0009649	.031841	.0011631
%RSD	.9180946	5.781010	345.5938	140.1415	58.91463	1.533359	7.642500

#1	4.193906	.0064912	-.000204	-.000612	.0026050	2.057051	.0164787
#2	4.237363	.0072846	.000070	.002329	.0016331	2.059254	.0141860
#3	4.271467	.0069749	.000393	.001541	.0006752	2.113269	.0149916

Sample Name: M1603-04DUP Acquired: 3/9/2021 13:19:29 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31-NORTHDUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.973341	.0018274	.0768104
Stddev	.016064	.0000739	.0001068
%RSD	.8140289	4.045618	.1390823

#1	1.954796	.0017741	.0767131
#2	1.982327	.0017963	.0769247
#3	1.982902	.0019118	.0767935

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.614	61549.25	8411.334	1410.860	2352.587
Stddev	4.106	87.89	70.974	6.555	7.000
%RSD	.2828763	.1428033	.8437952	.4646302	.2975338

#1	1456.344	61589.77	8373.675	1405.221	2360.625
#2	1449.542	61609.58	8367.127	1409.306	2349.304
#3	1448.957	61448.41	8493.201	1418.053	2347.833

Sample Name: CCV02 Acquired: 3/9/2021 13:23:42 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17374 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.165677	5.041199	4.955728	5.260570	5.277195	10.11941	10.00235
Stddev	.012655	.014725	.007564	.016470	.018974	.01940	.09672
%RSD	.2449884	.2920972	.1526338	.3130935	.3595564	.1917128	.9670192

#1	5.178535	5.035468	4.950019	5.261209	5.286054	10.13001	10.11035
#2	5.153235	5.030202	4.952858	5.243789	5.255411	10.13120	9.97301
#3	5.165260	5.057928	4.964307	5.276711	5.290119	10.09702	9.92369

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2384635	2.459932	23.48292	.9604688	2.462084	1.324532	4.973746
Stddev	.0013269	.007620	.14216	.0019368	.007651	.002912	.021666
%RSD	.5564263	.3097649	.6053609	.2016571	.3107469	.2198791	.4355994

#1	.2369948	2.455816	23.36438	.9590956	2.458240	1.324784	4.949832
#2	.2388197	2.455254	23.64053	.9596267	2.457118	1.321502	4.992066
#3	.2395759	2.468725	23.44385	.9626842	2.470895	1.327311	4.979341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.435296	24.29226	2.461298	1.231210	25.83996	2.484782	2.580411
Stddev	.011604	.11263	.003866	.003425	.16558	.016693	.007953
%RSD	.4765021	.4636617	.1570648	.2781917	.6407806	.6717922	.3081962

#1	2.426448	24.16558	2.458464	1.232476	26.00773	2.466117	2.573988
#2	2.448435	24.38110	2.459729	1.227332	25.67667	2.489949	2.589306
#3	2.431006	24.33011	2.465702	1.233821	25.83550	2.498280	2.577939

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.51143	4.842688	5.215846	4.905371	4.804792	4.954066	5.009705
Stddev	.10672	.011867	.016190	.005142	.007010	.039504	.016957
%RSD	.4025477	.2450442	.3103981	.1048142	.1458888	.7974143	.3384876

#1	26.58522	4.829194	5.223974	4.899816	4.809797	4.924955	4.997102
#2	26.38907	4.851496	5.197202	4.906336	4.807798	4.938208	5.003028
#3	26.56001	4.847375	5.226361	4.909962	4.796780	4.999036	5.028984

Sample Name: CCV02 Acquired: 3/9/2021 13:23:42 Type: Unk
 Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17374 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.912475	5.117052	5.172684
Stddev	.020857	.022746	.027530
%RSD	.4245697	.4445089	.5322255

#1	4.900435	5.143161	5.186197
#2	4.900431	5.101521	5.190848
#3	4.936558	5.106475	5.141009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.782	65245.08	8552.847	1476.664	2483.744
Stddev	3.954	173.98	15.059	7.237	3.130
%RSD	.2579446	.2666577	.1760701	.4900885	.1260094

#1	1528.814	65048.89	8549.401	1470.320	2484.322
#2	1536.722	65380.62	8539.810	1475.125	2486.544
#3	1532.810	65305.73	8569.331	1484.546	2480.365

Sample Name: CCB02 Acquired: 3/9/2021 13:27:41 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17374 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000753	.0030877	.0002216	.0006931	.0004168	.0041342	-.001728
Stddev	.001554	.0013969	.0013050	.0011528	.0003194	.0029255	.000112
%RSD	206.3849	45.24086	588.8197	166.3209	76.64764	70.76313	6.487901

#1	-.001710	.0040169	.0014576	.0010084	.0007723	.0051461	-.001713
#2	-.001589	.0014813	.0003501	.0016554	.0003240	.0008371	-.001846
#3	.001040	.0037649	-.001143	-.000585	.0001539	.0064193	-.001623

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000192	.0000038	-.001014	.0000679	.0001114	-.000154	-.002549
Stddev	.0000412	.0000433	.007268	.0003760	.0001618	.000452	.003565
%RSD	214.1138	1127.420	717.0136	553.6620	145.2334	294.1270	139.8650

#1	.0000131	.0000384	-.009406	.0004888	.0001603	-.000148	-.000852
#2	-.000019	-.000045	.003136	-.000235	.0002430	.000296	-.000149
#3	.000063	.000018	.003229	-.000050	-.000069	-.000609	-.006646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000385	.0309668	.0003116	.0002802	.0926002	-.000738	.0001071
Stddev	.0002398	.0181906	.0004874	.0001314	.0058107	.000604	.0003205
%RSD	622.3319	58.74224	156.4023	46.90432	6.275038	81.89893	299.1269

#1	-.000207	.0283971	-.000133	.0001294	.0869024	-.000859	-.000114
#2	.000051	.0141976	.000234	.0003409	.0923805	-.001272	-.000039
#3	.000272	.0503055	.000833	.0003703	.0985176	-.000082	.000475

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514004	.0032291	.0003921	-.000385	.0012423	.0002259	.0013748
Stddev	.0275599	.0002817	.0002595	.001463	.0001893	.0124297	.0009907
%RSD	53.61802	8.722597	66.17229	379.6568	15.23742	5502.325	72.06144

#1	.0196023	.0029771	.0006903	.000510	.0010326	-.001542	.0022039
#2	.0662017	.0035331	.0002183	.000407	.0012938	-.011225	.0002777
#3	.0683972	.0031770	.0002676	-.002073	.0014006	.013445	.0016428

Sample Name: CCB02 Acquired: 3/9/2021 13:27:41 Type: Unk
 Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17374 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001582	-.000318	.0000397
Stddev	.001850	.000551	.0000264
%RSD	116.9022	173.0670	66.50019

#1	-.000133	-.000947	.0000693
#2	-.000948	.000082	.0000187
#3	-.003666	-.000090	.0000311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.867	68783.61	8632.940	1621.380	2774.172
Stddev	3.968	271.78	19.167	41.021	10.718
%RSD	.2407780	.3951160	.2220211	2.529979	.3863540

#1	1649.256	68578.89	8612.253	1584.081	2781.620
#2	1643.392	68679.99	8636.473	1614.746	2761.888
#3	1650.954	69091.96	8650.095	1665.314	2779.007

Sample Name: M1603-04LX5 Acquired: 3/9/2021 13:31:47 Type: Unk
Method: NON EPA-6010-200.7(v952) 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	.0015413	.0010029	-.000989	-.003761	.0007045	.0213370	.0135843
Stddev	.0021093	.0004021	.000770	.002702	.0020129	.0100465	.0001431
%RSD	136.8472	40.09673	77.89005	71.83815	285.7309	47.08468	1.053368

#1	-.000824	.0012943	-.001544	-.002511	-.000264	.0294197	.0137495
#2	.002220	.0005441	-.000109	-.006862	.003019	.0245022	.0134994
#3	.003228	.0011701	-.001313	-.001911	-.000641	.0100891	.0135041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0002204	5.078907	.0007171	.0001034	.0006877	-.002032
Stddev	.000026	.0000975	.011445	.0002530	.0001141	.0002491	.003212
%RSD	77.46125	44.21988	.2253486	35.28528	110.3694	36.22308	158.0801

#1	-.000064	.0002615	5.072215	.0004280	.0000669	.0009499	-.005082
#2	-.000013	.0001092	5.092122	.0008981	.0000120	.0006592	-.002333
#3	-.000025	.0002906	5.072383	.0008252	.0002313	.0004541	.001320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078192	.6497167	.0012566	.0002281	59.69816	.0015547	.0062159
Stddev	.0004597	.0199946	.0004886	.0001083	.16494	.0004585	.0001403
%RSD	5.878710	3.077428	38.88393	47.49005	.2762880	29.49337	2.257235

#1	.0073611	.6727903	.0007270	.0003081	59.71819	.0019537	.0061917
#2	.0082804	.6374827	.0016900	.0002714	59.52412	.0010538	.0060893
#3	.0078163	.6388770	.0013529	.0001048	59.85216	.0016567	.0063667

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7543229	.0020739	-.000168	.0005300	.0012799	.3805407	.0038883
Stddev	.0260572	.0003597	.000350	.0003160	.0004164	.0125165	.0020505
%RSD	3.454388	17.34662	208.6120	59.62602	32.53520	3.289141	52.73499

#1	.7247820	.0016587	-.000366	.0008926	.0007997	.3717837	.0021288
#2	.7740412	.0022930	-.000374	.0003846	.0014988	.3948765	.0033960
#3	.7641454	.0022700	.000236	.0003129	.0015412	.3749618	.0061402

Sample Name: M1603-04LX5 Acquired: 3/9/2021 13:31:47 Type: Unk
Method: NON EPA-6010-200.7(v952) 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	.3670182	.0001623	.0144738
Stddev	.0012611	.0004046	.0000132
%RSD	.3436040	249.2308	.0913859

#1	.3662531	-.000261	.0144677
#2	.3684738	.000204	.0144890
#3	.3663278	.000545	.0144647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.218	66295.64	8495.715	1545.780	2627.956
Stddev	6.768	285.74	50.739	14.986	9.776
%RSD	.4248077	.4310147	.5972272	.9694918	.3719990

#1	1593.019	66004.09	8441.434	1528.476	2627.308
#2	1600.083	66575.20	8503.761	1554.333	2638.040
#3	1586.551	66307.64	8541.950	1554.532	2618.521

Sample Name: M1603-04MS Acquired: 3/9/2021 13:35:51 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31-NORTHMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9074138	1.946978	1.001388	2.253638	.8558705	2.268890	.2978095
Stddev	.0041140	.009968	.006114	.008935	.0052174	.020880	.0040351
%RSD	.4533763	.5119691	.6105492	.3964897	.6096065	.9202607	1.354913

#1	.9034987	1.937711	.995988	2.245106	.8499062	2.251781	.2944700
#2	.9070413	1.945699	1.000150	2.252879	.8595892	2.292156	.3022931
#3	.9117014	1.957523	1.008027	2.262928	.8581160	2.262734	.2966655

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1941386	.2103655	25.97405	.4245242	.2138205	.3333227	3.251393
Stddev	.0022961	.0007372	.48231	.0005163	.0005208	.0012638	.027435
%RSD	1.182725	.3504560	1.856894	.1216114	.2435592	.3791617	.8437784

#1	.1932008	.2095618	25.44908	.4242828	.2134116	.3319853	3.222829
#2	.1967552	.2105243	26.39756	.4251169	.2136431	.3334857	3.253810
#3	.1924598	.2110105	26.07551	.4241729	.2144068	.3344972	3.277539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2535468	5.165982	.5336421	.0783239	319.0933	.3327051	.2580346
Stddev	.0034028	.067103	.0022647	.0007656	4.3661	.0047824	.0009327
%RSD	1.342087	1.298931	.4243916	.9775287	1.368273	1.437441	.3614768

#1	.2496464	5.088552	.5312929	.0787779	317.1485	.3273540	.2574346
#2	.2559087	5.207194	.5338218	.0774399	324.0939	.3365622	.2575600
#3	.2550853	5.202200	.5358117	.0787538	316.0377	.3341990	.2591092

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.36797	.3133628	.4499273	.6825227	.2062581	2.986115	6.385611
Stddev	.09480	.0030224	.0023580	.0042470	.0021762	.040592	.025630
%RSD	.5791924	.9645066	.5240793	.6222491	1.055105	1.359369	.4013749

#1	16.33373	.3148663	.4472051	.6784224	.2042001	2.960887	6.358515
#2	16.29506	.3153386	.4512408	.6869026	.2085359	2.964517	6.388851
#3	16.47514	.3098835	.4513359	.6822430	.2060384	3.032940	6.409468

Sample Name: M1603-04MS Acquired: 3/9/2021 13:35:51 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31-NORTHMS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.861761	.2380404	.2923588
Stddev	.003586	.0009826	.0034627
%RSD	.1926058	.4127893	1.184386

#1	1.860762	.2372852	.2895848
#2	1.858779	.2391514	.2962396
#3	1.865740	.2376848	.2912521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.295	62435.47	8381.530	1425.613	2370.606
Stddev	6.009	96.06	80.522	6.270	7.649
%RSD	.4078278	.1538503	.9607118	.4398122	.3226408

#1	1477.375	62324.79	8408.499	1429.664	2375.561
#2	1476.114	62484.65	8290.984	1418.391	2374.459
#3	1466.395	62496.98	8445.105	1428.785	2361.797

Sample Name: M1603-04MSD Acquired: 3/9/2021 13:39:49 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31-NORTHMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8963923	1.936541	1.000917	2.239918	.8532244	2.305881	.3018471
Stddev	.0226706	.044509	.020025	.045667	.0095274	.025419	.0010548
%RSD	2.529090	2.298368	2.000694	2.038786	1.116639	1.102337	.3494392

#1	.9108261	1.963674	1.013811	2.269026	.8594346	2.287446	.3006771
#2	.9080886	1.960775	1.011093	2.263443	.8579836	2.295320	.3021394
#3	.8702624	1.885174	.977847	2.187284	.8422550	2.334878	.3027250

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1938424	.2112421	26.33309	.4266089	.2140694	.3338290	3.308500
Stddev	.0009147	.0019170	.44979	.0002645	.0018871	.0032811	.043903
%RSD	.4718920	.9074733	1.708065	.0620017	.8815482	.9828719	1.326979

#1	.1941121	.2122095	25.89281	.4269089	.2149149	.3367445	3.258154
#2	.1928232	.2124826	26.31464	.4264091	.2153859	.3344665	3.338812
#3	.1945920	.2090342	26.79181	.4265088	.2119073	.3302759	3.328535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2583715	5.214543	.5345162	.0785989	324.5576	.3345224	.2564081
Stddev	.0039390	.069799	.0046598	.0006887	1.8292	.0051159	.0036125
%RSD	1.524547	1.338544	.8717736	.8761896	.5635935	1.529303	1.408883

#1	.2552078	5.136940	.5366633	.0786366	322.5130	.3289299	.2546790
#2	.2571232	5.234495	.5377154	.0792680	325.1209	.3356709	.2539851
#3	.2627833	5.272193	.5291700	.0778922	326.0388	.3389663	.2605602

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.63791	.3155821	.4531869	.6860481	.2088707	3.020618	6.425641
Stddev	.10832	.0043228	.0003847	.0010514	.0036649	.051512	.008534
%RSD	.6510698	1.369801	.0848863	.1532605	1.754645	1.705335	.1328125

#1	16.54470	.3136606	.4529076	.6863358	.2048726	2.962231	6.419506
#2	16.75675	.3205326	.4536257	.6869257	.2096684	3.059642	6.422030
#3	16.61229	.3125532	.4530275	.6848827	.2120711	3.039981	6.435387

Sample Name: M1603-04MSD Acquired: 3/9/2021 13:39:49 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31-NORTHMSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.869670	.2412719	.2957907
Stddev	.006205	.0008530	.0006952
%RSD	.3318996	.3535322	.2350396

#1	1.865468	.2403011	.2950192
#2	1.876797	.2416135	.2959845
#3	1.866744	.2419012	.2963685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1486.396	62293.97	8389.675	1427.645	2391.765
Stddev	38.889	288.79	14.867	20.094	61.249
%RSD	2.616316	.4635981	.1772107	1.407473	2.560821

#1	1459.586	62185.96	8386.888	1431.793	2350.566
#2	1468.603	62074.76	8405.739	1445.341	2362.581
#3	1530.998	62621.21	8376.399	1405.801	2462.148

Sample Name: M1603-04A Acquired: 3/9/2021 13:43:48 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8705755	1.903695	.9700929	2.186605	.8538593	2.203717	.2913388
Stddev	.0058874	.003111	.0026026	.011937	.0041317	.009089	.0019834
%RSD	.6762590	.1634164	.2682840	.5459284	.4838878	.4124239	.6807906

#1	.8727469	1.906332	.9696759	2.190523	.8520172	2.194124	.2936247
#2	.8750688	1.904489	.9728789	2.173201	.8509690	2.212200	.2900731
#3	.8639109	1.900264	.9677240	2.196091	.8585916	2.204827	.2903187

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1875589	.2007867	26.63911	.4013502	.2031329	.3212656	3.138133
Stddev	.0012918	.0001723	.07452	.0007394	.0005657	.0009887	.026112
%RSD	.6887311	.0858235	.2797536	.1842207	.2784807	.3077592	.8320774

#1	.1886296	.2009458	26.55399	.4007336	.2027820	.3208586	3.108152
#2	.1861242	.2008107	26.67069	.4011471	.2037855	.3205455	3.155896
#3	.1879230	.2006037	26.69263	.4021699	.2028313	.3223929	3.150350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2478066	5.138337	.5100881	.0760333	330.4792	.3181372	.2471701
Stddev	.0013324	.062128	.0009870	.0001541	2.1963	.0016694	.0014126
%RSD	.5376683	1.209115	.1935059	.2026307	.6645840	.5247371	.5715252

#1	.2469541	5.124985	.5089488	.0761513	331.6562	.3197671	.2471344
#2	.2471237	5.083971	.5106309	.0758590	331.8362	.3164309	.2457757
#3	.2493420	5.206056	.5106846	.0760895	327.9452	.3182135	.2486003

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.09177	.3067079	.4432243	.6802092	.2043018	2.996085	6.179548
Stddev	.02361	.0006139	.0019650	.0020433	.0003185	.015423	.007961
%RSD	.1467115	.2001503	.4433367	.3003917	.1559007	.5147577	.1288240

#1	16.07484	.3064435	.4445100	.6800081	.2043667	3.006267	6.179904
#2	16.11874	.3062706	.4409624	.6823456	.2039558	3.003647	6.187325
#3	16.08173	.3074097	.4442004	.6782739	.2045829	2.978341	6.171415

Sample Name: M1603-04A Acquired: 3/9/2021 13:43:48 Type: Unk
 Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.942505	.2280306	.2859426
Stddev	.002370	.0015155	.0009407
%RSD	.1220182	.6645965	.3289841

#1	1.944843	.2296382	.2869431
#2	1.940104	.2278254	.2858086
#3	1.942566	.2266281	.2850761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.486	62001.07	8318.536	1418.303	2344.506
Stddev	9.887	104.78	30.209	5.420	15.102
%RSD	.6788092	.1689995	.3631528	.3821504	.6441484

#1	1445.339	61986.05	8285.147	1412.218	2330.173
#2	1459.927	61904.61	8326.486	1420.082	2343.070
#3	1464.193	62112.56	8343.975	1422.611	2360.274

Sample Name: M1603-05 Acquired: 3/9/2021 13:47:48 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 32-NORTH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050838	-.002663	-.005592	.0026805	-.000406	.0237022	.0493614
Stddev	.0033352	.000308	.001353	.0016559	.000212	.0052651	.0003849
%RSD	65.60532	11.57365	24.19134	61.77586	52.15383	22.21357	.7796782

#1	.0018490	-.002707	-.004616	.0008293	-.000162	.0177088	.0493246
#2	.0048912	-.002947	-.005023	.0031917	-.000540	.0258154	.0489962
#3	.0085111	-.002335	-.007136	.0040206	-.000515	.0275824	.0497633

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	.0012105	122.3134	.0102858	-.000463	.0089524	.0771883
Stddev	.000020	.0000761	1.7441	.0000882	.000379	.0003531	.0073619
%RSD	13.71639	6.290067	1.425914	.8575344	81.83702	3.944221	9.537605

#1	-.000123	.0012824	120.7147	.0103113	-.000513	.0088217	.0838866
#2	-.000160	.0011307	122.0522	.0103584	-.000814	.0093522	.0693062
#3	-.000156	.0012185	124.1734	.0101876	-.000061	.0086833	.0783720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145265	5.526604	-.001139	.0001623	287.2268	.0015878	.0132052
Stddev	.0000231	.080636	.000359	.0000421	1.9908	.0010549	.0004822
%RSD	.1589897	1.459052	31.52207	25.94108	.6930936	66.43848	3.651296

#1	.0144998	5.438534	-.001547	.0001705	285.5813	.0020719	.0135544
#2	.0145404	5.544469	-.000868	.0001997	289.4396	.0003777	.0134060
#3	.0145393	5.596809	-.001004	.0001167	286.6594	.0023139	.0126550

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.704755	.0151740	.0024312	-.000783	.0014201	4.795937	.0136448
Stddev	.021007	.0006045	.0002693	.000108	.0005437	.024878	.0012953
%RSD	.2726469	3.983558	11.07508	13.75013	38.28466	.5187347	9.492682

#1	7.692638	.0150698	.0021251	-.000906	.0008937	4.767316	.0121751
#2	7.729012	.0146285	.0026314	-.000711	.0019796	4.808109	.0141397
#3	7.692616	.0158239	.0025371	-.000730	.0013871	4.812385	.0146196

Sample Name: M1603-05 Acquired: 3/9/2021 13:47:48 Type: Unk
 Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 32-NORTH Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.787971	.0129729	.4548614
Stddev	.003967	.0005152	.0026048
%RSD	.0584464	3.971298	.5726609

#1	6.787207	.0125308	.4560316
#2	6.784441	.0135386	.4518767
#3	6.792265	.0128492	.4566759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1419.174	60563.54	8265.322	1359.544	2310.322
Stddev	18.615	349.25	32.589	23.032	25.140
%RSD	1.311650	.5766735	.3942804	1.694131	1.088155

#1	1402.671	60168.90	8244.809	1336.707	2287.946
#2	1415.499	60688.92	8302.899	1359.157	2305.496
#3	1439.352	60832.79	8248.257	1382.767	2337.526

Sample Name: M1603-06 Acquired: 3/9/2021 13:51:58 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 33-NORTH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014904	-.001683	.0000490	-.005806	.0000027	.3339151	.0913515
Stddev	.0037887	.001106	.0028611	.005549	.0011178	.0075403	.0010527
%RSD	254.1986	65.74147	5844.046	95.57483	41106.81	2.258152	1.152374

#1	.0002044	-.002611	.0022962	-.012212	.0002878	.3420472	.0902291
#2	-.001488	-.001979	-.003172	-.002463	-.001230	.3325433	.0923168
#3	.005755	-.000458	.001023	-.002743	.000950	.3271549	.0915085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0010278	62.11899	.0138577	.0001273	.0170684	.1962594
Stddev	.000042	.0000860	1.00534	.0002512	.0003594	.0003161	.0071155
%RSD	476.7587	8.368995	1.618410	1.812915	282.3354	1.852100	3.625562

#1	-.000019	.0010616	60.96655	.0139741	-.000213	.0171596	.1972549
#2	-.000045	.0010918	62.57432	.0140296	.000092	.0173290	.1886986
#3	.000037	.0009300	62.81611	.0135693	.000503	.0167167	.2028248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1745410	2.920996	.0082286	.0001218	356.3103	-.000257	.0695487
Stddev	.0010585	.026475	.0005459	.0001170	1.6113	.000173	.0003445
%RSD	.6064590	.9063618	6.633859	96.03044	.4522318	67.24197	.4953794

#1	.1736770	2.895477	.0079358	.0000753	354.7036	-.000121	.0696707
#2	.1742242	2.948333	.0078916	.0000353	356.3009	-.000451	.0698156
#3	.1757217	2.919179	.0088584	.0002549	357.9263	-.000198	.0691598

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.924697	.0120631	.0002822	-.000239	.0094776	5.482628	.0087322
Stddev	.031457	.0006640	.0007742	.000808	.0007792	.044827	.0001478
%RSD	.6387677	5.504028	274.3990	337.7315	8.221630	.8176280	1.692463

#1	4.947545	.0116114	.0001345	.000693	.0092170	5.453700	.0085621
#2	4.888818	.0117525	-.000408	-.000723	.0103537	5.459918	.0088055
#3	4.937728	.0128254	.001120	-.000687	.0088620	5.534266	.0088290

Sample Name: M1603-06 Acquired: 3/9/2021 13:51:58 Type: Unk
 Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 33-NORTH Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.800364	.0048670	.1849661
Stddev	.008397	.0005125	.0022371
%RSD	.2998528	10.52909	1.209467

#1	2.797486	.0045468	.1823986
#2	2.793784	.0045961	.1860041
#3	2.809821	.0054580	.1864957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1435.265	61188.96	8467.300	1380.700	2314.464
Stddev	2.557	244.15	42.255	17.039	5.182
%RSD	.1781793	.3990146	.4990380	1.234101	.2238751

#1	1432.420	61049.42	8507.212	1370.661	2308.660
#2	1436.002	61046.59	8423.038	1371.066	2316.106
#3	1437.373	61470.88	8471.651	1400.374	2318.626

Sample Name: PB135067BL Acquired: 3/9/2021 13:56:09 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB135067BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008822	-.001903	-.001183	-.002128	.0003642	.0023999	-.001740
Stddev	.0021022	.000578	.001186	.000734	.0010855	.0024376	.000255
%RSD	238.2892	30.38521	100.2880	34.48085	298.0224	101.5686	14.64726

#1	.0032715	-.002521	-.002348	-.002976	.0006294	.0013937	-.001653
#2	.0000588	-.001377	.000023	-.001688	.0012925	.0051795	-.002027
#3	-.000684	-.001810	-.001223	-.001722	-.000829	.0006266	-.001541

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000172	-.000016	-.000247	-.000243	.0000529	.0000670	-.000110
Stddev	.0000203	.000033	.008917	.000051	.0001156	.0002434	.008254
%RSD	117.6718	200.9631	3606.576	20.84438	218.4364	363.0074	7479.967

#1	.0000402	-.000038	-.008637	-.000232	.0001841	.0002367	-.004066
#2	.0000022	.000021	.009117	-.000298	.0000089	.0001762	-.005641
#3	.0000092	-.000032	-.001221	-.000199	-.000034	-.000212	.009377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001575	.0116202	.0002430	.0001564	.1087109	-.000623	-.000190
Stddev	.0003779	.0114985	.0000599	.0000402	.0038889	.000751	.000152
%RSD	239.8970	98.95282	24.65273	25.71122	3.577263	120.6421	79.90010

#1	-.000149	-.000010	.0001779	.0001599	.1043044	-.000140	-.000083
#2	.000580	.011889	.0002959	.0001145	.1101651	-.001488	-.000364
#3	.000041	.022982	.0002553	.0001947	.1116630	-.000240	-.000124

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0524915	-.001748	-.000497	.0006471	.0015388	.0039095	.0008783
Stddev	.0147581	.000361	.000171	.0012741	.0005031	.0072977	.0014188
%RSD	28.11513	20.66614	34.36581	196.9001	32.69510	186.6687	161.5380

#1	.0661170	-.001334	-.000546	.0005791	.0019274	-.004128	.0011887
#2	.0545422	-.002000	-.000307	-.000592	.0009705	.005735	.0021163
#3	.0368154	-.001911	-.000638	.001954	.0017185	.010121	-.000670

Sample Name: PB135067BL Acquired: 3/9/2021 13:56:09 Type: Unk
 Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB135067BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002071	-.000429	-.000022
Stddev	.002275	.000176	.000030
%RSD	109.8704	40.93063	137.6455

#1	-.004504	-.000286	-.000019
#2	.000003	-.000625	.000006
#3	-.001710	-.000376	-.000053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.628	68791.82	8681.589	1608.209	2765.413
Stddev	7.655	103.63	34.171	17.380	2.368
%RSD	.4685822	.1506454	.3936067	1.080723	.0856450

#1	1631.480	68677.59	8646.371	1589.471	2765.425
#2	1627.276	68879.82	8714.607	1623.802	2763.039
#3	1642.127	68818.05	8683.788	1611.355	2767.776

Sample Name: PB135067BS Acquired: 3/9/2021 14:00:14 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB135067BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8040181	1.975335	.9683711	2.065331	.8146952	2.050724
Stddev	.0022658	.005667	.0032754	.003039	.0035567	.007863
%RSD	.2818133	.2869021	.3382384	.1471294	.4365705	.3834422

#1	.8065819	1.978725	.9658164	2.068786	.8175707	2.057875
#2	.8022845	1.978486	.9720637	2.064135	.8107180	2.051995
#3	.8031878	1.968792	.9672333	2.063072	.8157970	2.042303

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2082665	.1923753	.1945425	.9777980	.3855001	.1947240
Stddev	.0002507	.0017602	.0003807	.0185856	.0011177	.0005120
%RSD	.1203549	.9149901	.1956702	1.900765	.2899411	.2629317

#1	.2083204	.1939276	.1941035	.9740196	.3865087	.1942527
#2	.2079933	.1904628	.1947820	.9613920	.3842984	.1952687
#3	.2084859	.1927354	.1947419	.9979826	.3856933	.1946507

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3271849	2.967207	.2069644	1.949639	.4939199	.0717788
Stddev	.0011365	.021817	.0017830	.029230	.0015247	.0003523
%RSD	.3473426	.7352701	.8614945	1.499258	.3086861	.4907972

#1	.3269446	2.946447	.2061331	1.963020	.4921899	.0719968
#2	.3261878	2.965228	.2057490	1.916114	.4950674	.0713724
#3	.3284223	2.989946	.2090113	1.969784	.4945024	.0719672

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.150945	.3033998	.2043656	10.37729	.3065110	.4173561
Stddev	.018682	.0013622	.0019957	.05895	.0003587	.0010339
%RSD	.5929143	.4489819	.9765264	.5680599	.1170279	.2477296

#1	3.132068	.3018353	.2065831	10.30928	.3063162	.4176659
#2	3.169426	.3043231	.2038000	10.41372	.3062919	.4162027
#3	3.151342	.3040410	.2027138	10.40886	.3069250	.4181996

Sample Name: PB135067BS Acquired: 3/9/2021 14:00:14 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB135067BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6611999	.1965210	.8676812	5.488971	F -.006458	.2110526
Stddev	.0027133	.0017097	.0156421	.009965	.002023	.0004830
%RSD	.4103681	.8699621	1.802751	.1815520	31.31547	.2288707

#1	.6583946	.1971025	.8523761	5.486018	-.005949	.2105298
#2	.6613942	.1945964	.8670277	5.480816	-.004740	.2114823
#3	.6638109	.1978640	.8836399	5.500079	-.008687	.2111458

Elem	Sr4077
Units	ppm
Avg	.2077559
Stddev	.0002937
%RSD	.1413822

#1	.2079463
#2	.2079039
#3	.2074177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1598.116	68093.32	8481.382	1566.534	2682.217
Stddev	7.669	194.05	65.717	17.263	12.309
%RSD	.4799044	.2849782	.7748428	1.102011	.4589179

#1	1589.862	67888.53	8405.501	1548.046	2671.176
#2	1599.465	68116.94	8519.895	1569.323	2679.986
#3	1605.022	68274.47	8518.750	1582.234	2695.490

Sample Name: M1597-01 Acquired: 3/9/2021 14:04:05 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-06-030821 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1002391	-.025291	.5358098	-.014358	.0004601	107.9011	.6283891
Stddev	.0016612	.004873	.0026459	.005347	.0024745	.4208	.0027390
%RSD	1.657217	19.26723	.4938206	37.24103	537.7572	.3899801	.4358736

#1	.0983898	-.027662	.5349456	-.010842	.0033150	108.2281	.6314796
#2	.1016048	-.019686	.5337040	-.011721	-.000866	108.0489	.6274256
#3	.1007227	-.028524	.5387798	-.020512	-.001069	107.4263	.6262620

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084753	.0031626	99.09929	.2784281	.0421306	.1458982	203.1255
Stddev	.0001631	.0001120	.44937	.0011563	.0001566	.0014944	.5075
%RSD	1.924875	3.541438	.4534586	.4152883	.3715986	1.024287	.2498343

#1	.0085875	.0032629	99.58107	.2788606	.0421702	.1451608	202.6214
#2	.0085501	.0030417	99.02527	.2793058	.0419581	.1449159	203.1190
#3	.0082881	.0031832	98.69152	.2771180	.0422636	.1476180	203.6363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.779526	28.85180	.0880913	.0134793	3.626523	.3020389	.5749458
Stddev	.009261	.10749	.0005690	.0003211	.008476	.0041731	.0016859
%RSD	.5204091	.3725740	.6459809	2.382386	.2337321	1.381658	.2932266

#1	1.788771	28.97237	.0875073	.0131647	3.622855	.3056524	.5768239
#2	1.779558	28.81702	.0886442	.0134665	3.620499	.3029929	.5735631
#3	1.770249	28.76599	.0881224	.0138066	3.636216	.2974714	.5744504

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.16273	.2062972	.0074320	.0386208	1.134457	4.807746	5.152493
Stddev	.25122	.0053866	.0000288	.0016046	.009088	.031227	.015808
%RSD	1.383187	2.611068	.3870586	4.154784	.8011186	.6495096	.3068033

#1	18.25088	.2013262	.0074222	.0403295	1.132164	4.825764	5.141464
#2	17.87931	.2055451	.0074095	.0371458	1.144472	4.771688	5.145411
#3	18.35800	.2120203	.0074644	.0383872	1.126735	4.825785	5.170603

Sample Name: M1597-01 Acquired: 3/9/2021 14:04:05 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-06-030821 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.122520	.0966479	.2274034
Stddev	.029912	.0002335	.0023405
%RSD	.4885644	.2416358	1.029228

#1	6.097408	.0965910	.2296564
#2	6.114540	.0969046	.2275695
#3	6.155614	.0964481	.2249843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.909	68808.29	9496.154	1529.358	2323.529
Stddev	8.097	191.06	73.297	9.556	9.692
%RSD	.5241035	.2776678	.7718623	.6248624	.4171176

#1	1554.028	68659.62	9416.093	1519.625	2334.607
#2	1542.133	69023.79	9512.410	1538.728	2316.612
#3	1538.565	68741.46	9559.958	1529.722	2319.369

Sample Name: M1598-01 Acquired: 3/9/2021 14:07:58 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-030821 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395740	-.016398	.3170409	-.016782	-.002129	117.9912	.6831662
Stddev	.0042358	.003211	.0253838	.002798	.001189	1.6445	.0091810
%RSD	10.70355	19.58049	8.006489	16.67064	55.81925	1.393715	1.343897

#1	.0352611	-.012695	.2885350	-.014249	-.000773	116.1215	.6728018
#2	.0437283	-.018405	.3372013	-.019785	-.002627	118.6386	.6864176
#3	.0397327	-.018094	.3253865	-.016313	-.002988	119.2133	.6902790

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062719	.0028322	138.9779	.2044955	.0947574	.2557072	203.2676
Stddev	.0001576	.0066627	1.3644	.0059309	.0106607	.0382193	2.9398
%RSD	2.513214	235.2520	.9817491	2.900240	11.25054	14.94651	1.446294

#1	.0062255	-.004827	137.4035	.2089793	.0824741	.2116420	205.6070
#2	.0061427	.007290	139.8153	.1977707	.1016005	.2798392	199.9676
#3	.0064475	.006033	139.7149	.2067366	.1001976	.2756404	204.2282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.330662	62.30832	.1605358	.0130527	9.818261	.3741766	1.275133
Stddev	.034736	.75124	.0161097	.0001328	.158832	.0055284	.027490
%RSD	1.042901	1.205675	10.03497	1.017473	1.617724	1.477478	2.155878

#1	3.290712	61.44096	.1419339	.0130694	9.904427	.3681839	1.296969
#2	3.353731	62.73098	.1698085	.0131764	9.634967	.3752680	1.244263
#3	3.347542	62.75302	.1698649	.0129124	9.915391	.3790778	1.284168

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.72881	.1952076	.0025670	.0390907	4.686110	2.780966	5.215002
Stddev	.36206	.0122253	.0004442	.0034572	.062101	.115040	.584671
%RSD	1.746655	6.262696	17.30359	8.843948	1.325223	4.136700	11.21133

#1	20.92968	.2075981	.0024438	.0353227	4.614403	2.781258	4.539887
#2	20.31084	.1831546	.0030597	.0398329	4.722311	2.665780	5.554677
#3	20.94590	.1948701	.0021973	.0421164	4.721617	2.895860	5.550442

Sample Name: M1598-01 Acquired: 3/9/2021 14:07:58 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-030821 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.838369	.1790504	.5101007
Stddev	.835532	.0016400	.0105637
%RSD	10.65951	.9159171	2.070903

#1	6.873580	.1775126	.4979065
#2	8.320924	.1788623	.5164593
#3	8.320603	.1807763	.5159362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.503	69886.73	9779.219	1526.360	2437.074
Stddev	167.433	1200.42	88.003	13.169	244.232
%RSD	9.817200	1.717670	.8998930	.8627864	10.02154

#1	1896.654	69003.94	9879.621	1514.451	2716.206
#2	1584.833	71253.61	9742.582	1540.504	2262.675
#3	1635.023	69402.65	9715.454	1524.126	2332.341

Sample Name: CCV03 Acquired: 3/9/2021 14:11:48 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9876 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.133012	4.999412	4.895198	5.237153	5.266146	10.01855	9.925266
Stddev	.035768	.035413	.039940	.043542	.042363	.09018	.166574
%RSD	.6968259	.7083395	.8158952	.8313991	.8044351	.9000844	1.678277

#1	5.092312	4.959059	4.849481	5.187162	5.217907	10.06891	9.913086
#2	5.147281	5.013864	4.912796	5.257507	5.283237	9.91444	9.765118
#3	5.159443	5.025313	4.923316	5.266789	5.297293	10.07229	10.09760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2308148	2.425113	22.92124	.9397607	2.423491	1.318971	4.873768
Stddev	.0030292	.022285	.21365	.0010570	.019547	.010598	.033890
%RSD	1.312373	.9189351	.9320985	.1124730	.8065448	.8035305	.6953527

#1	.2326973	2.399735	22.96302	.9390718	2.400993	1.306830	4.845091
#2	.2273205	2.434112	22.68978	.9409777	2.433181	1.323715	4.865047
#3	.2324265	2.441491	23.11091	.9392327	2.436299	1.326370	4.911166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.393480	23.80439	2.425299	1.208957	25.69050	2.431067	2.560627
Stddev	.021316	.21637	.019550	.001205	.02895	.028330	.003282
%RSD	.8905870	.9089390	.8060831	.0996748	.1127007	1.165315	.1281715

#1	2.397899	23.84364	2.402861	1.209530	25.71489	2.437121	2.563306
#2	2.370301	23.57108	2.434375	1.209768	25.65850	2.400200	2.556966
#3	2.412241	23.99844	2.438662	1.207572	25.69810	2.455880	2.561609

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.44895	4.770812	5.174035	4.821714	4.695266	4.923018	4.962759
Stddev	.06685	.059746	.043971	.039965	.057957	.094117	.036733
%RSD	.2527598	1.252329	.8498371	.8288479	1.234371	1.911768	.7401649

#1	26.38046	4.815214	5.125736	4.776183	4.722013	4.815950	4.920852
#2	26.51403	4.702884	5.184625	4.837971	4.628766	4.992688	4.989385
#3	26.45236	4.794338	5.211744	4.850989	4.735019	4.960414	4.978038

Sample Name: CCV03 Acquired: 3/9/2021 14:11:48 Type: Unk
 Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA9876 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.851749	5.061057	5.032206
Stddev	.008326	.070306	.052837
%RSD	.1715991	1.389158	1.049969

#1	4.844235	5.114843	5.044309
#2	4.850312	4.981503	4.974368
#3	4.860699	5.086827	5.077942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1496.055	64114.52	8475.655	1424.725	2438.161
Stddev	8.812	84.77	101.922	2.809	15.739
%RSD	.5890114	.1322204	1.202530	.1971290	.6455216

#1	1506.211	64090.93	8400.199	1423.594	2456.111
#2	1490.445	64044.04	8591.600	1422.657	2426.721
#3	1491.508	64208.59	8435.165	1427.922	2431.653

Sample Name: CCB03 Acquired: 3/9/2021 14:17:50 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9876 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010276	.0004991	-.001456	-.001308	.0019903	.0050001	-.002289
Stddev	.0014133	.0005292	.000715	.003197	.0010602	.0014633	.000108
%RSD	137.5312	106.0282	49.11416	244.3826	53.26858	29.26573	4.720017

#1	-.000582	.0011091	-.000941	-.001763	.0026757	.0062699	-.002335
#2	.001601	.0002239	-.001155	.002092	.0025260	.0053305	-.002366
#3	.002064	.0001642	-.002273	-.004254	.0007691	.0033998	-.002166

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0000469	.0018975	-.000207	-.000077	-.000015	.0028111
Stddev	.000079	.0000621	.0074153	.000362	.000219	.000367	.0057994
%RSD	418.0264	132.3397	390.7959	174.6751	283.6305	2429.728	206.3027

#1	.000066	-.000002	-.000590	-.000620	.000166	-.000175	.0053647
#2	-.000033	.000026	-.003954	.000054	-.000137	-.000275	-.003827
#3	-.000091	.000117	.010237	-.000055	-.000260	.000404	.006896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000455	.0253444	.0002252	.0004339	.0077580	-.000526	.0000203
Stddev	.0004259	.0272137	.0000779	.0001304	.0034685	.000549	.0001325
%RSD	936.6680	107.3756	34.59546	30.04780	44.70820	104.3475	654.1843

#1	-.000442	.0027502	.0002502	.0003222	.0042473	.000093	.0000800
#2	.000230	.0555548	.0001378	.0004023	.0078441	-.000956	.0001123
#3	.000348	.0177282	.0002875	.0005772	.0111827	-.000716	-.000132

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002433	.0010219	.0001862	-.000771	.0015570	.0045488	.0015519
Stddev	.012653	.0004180	.0003203	.001223	.0003762	.0088888	.0006079
%RSD	520.1401	40.90660	172.0356	158.5724	24.15959	195.4115	39.17135

#1	-.011996	.0014044	.0005295	.000447	.0011242	.0077954	.0008853
#2	-.007217	.0005757	.0001336	-.002000	.0018050	-.005507	.0016946
#3	.011915	.0010856	-.000105	-.000761	.0017418	.011358	.0020757

Sample Name: CCB03 Acquired: 3/9/2021 14:17:50 Type: Unk
 Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB9876 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001748	-.000445	-.000008
Stddev	.002729	.000220	.000006
%RSD	156.0967	49.38551	82.31216

#1	.000270	-.000576	-.000010
#2	-.004854	-.000191	-.000001
#3	-.000662	-.000567	-.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.057	68527.29	8559.180	1563.007	2714.066
Stddev	6.970	199.76	18.857	11.899	7.018
%RSD	.4342490	.2915038	.2203115	.7612745	.2585957

#1	1597.581	68365.03	8564.212	1549.970	2706.983
#2	1606.215	68466.44	8538.317	1565.768	2721.018
#3	1611.376	68750.40	8575.010	1573.282	2714.197

Sample Name: M1599-01 Acquired: 3/9/2021 14:21:57 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-030821 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2889333	-.045411	.2515978	-.059566	-.002641	194.6792
Stddev	.0060989	.005239	.0022908	.003160	.001962	.6646
%RSD	2.110840	11.53763	.9104867	5.304758	74.28306	.3413961

#1	.2921087	-.050480	.2494061	-.058162	-.004900	195.1431
#2	.2819019	-.045738	.2514111	-.063185	-.001372	193.9178
#3	.2927894	-.040017	.2539762	-.057352	-.001651	194.9766

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4884538	.0110331	.0179132	25.60300	.2452748	.2387630
Stddev	.0010857	.0000763	.0002573	.07646	.0001885	.0004613
%RSD	.2222617	.6918801	1.436223	.2986253	.0768455	.1932105

#1	.4889557	.0109654	.0181029	25.55856	.2450577	.2392952
#2	.4872080	.0110181	.0176204	25.69129	.2453706	.2385164
#3	.4891976	.0111158	.0180164	25.55916	.2453962	.2384774

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4070688	344.0259	7.205084	59.15615	.3900265	.0216229
Stddev	.0018696	.4270	.003983	.13875	.0003009	.0002934
%RSD	.4592704	.1241062	.0552771	.2345463	.0771548	1.356931

#1	.4053907	343.6185	7.200526	59.00233	.3903723	.0212841
#2	.4067318	343.9891	7.207893	59.19426	.3898836	.0217913
#3	.4090840	344.4700	7.206832	59.27187	.3898237	.0217933

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.21897	.3874370	.7985191	15.44253	.1844812	.0083492
Stddev	.16905	.0028557	.0016717	.11161	.0028830	.0007958
%RSD	.5414988	.7370655	.2093466	.7227253	1.562732	9.531810

#1	31.35629	.3882482	.8004337	15.54097	.1849426	.0085130
#2	31.03016	.3897992	.7973490	15.32128	.1813954	.0090504
#3	31.27047	.3842635	.7977747	15.46533	.1871057	.0074842

Sample Name: M1599-01 Acquired: 3/9/2021 14:21:57 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-030821 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260217	2.402819	F 10.43039	8.237859	23.57512	.3928111
Stddev	.0019233	.028107	.05727	.019995	.02544	.0020460
%RSD	7.391056	1.169757	.5490633	.2427232	.1079275	.5208593

#1	.0240825	2.435250	10.43929	8.222725	23.55068	.3948566
#2	.0260540	2.385512	10.36919	8.230326	23.60146	.3907646
#3	.0279287	2.387694	10.48269	8.260527	23.57322	.3928121

Elem	Sr4077
Units	ppm
Avg	-.245219
Stddev	.000392
%RSD	.1597125

#1	-.244801
#2	-.245280
#3	-.245578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1703.217	75135.54	10176.35	1645.872	2275.976
Stddev	21.209	233.36	43.35	1.155	23.522
%RSD	1.245212	.3105850	.4260040	.0701808	1.033469

#1	1682.971	74936.79	10164.79	1644.732	2252.373
#2	1725.272	75077.34	10139.95	1645.842	2299.415
#3	1701.409	75392.49	10224.31	1647.041	2276.140

Sample Name: M1600-02 Acquired: 3/9/2021 14:25:46 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BIN-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0563182	-.024993	.4772751	-.029541	-.001631	194.6436	.7851856
Stddev	.0010954	.001761	.0091661	.003852	.003250	2.2341	.0077250
%RSD	1.945031	7.046014	1.920501	13.03811	199.2570	1.147800	.9838487

#1	.0575817	-.024001	.4811682	-.028827	-.000231	192.0639	.7765672
#2	.0557362	-.023951	.4838521	-.033699	.000684	195.9255	.7914871
#3	.0556366	-.027026	.4668051	-.026096	-.005346	195.9414	.7875023

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098259	.0147266	141.0519	.2273859	.1229601	.2625451	231.2080
Stddev	.0001971	.0004403	2.2356	.0011664	.0004930	.0017965	.7412
%RSD	2.005694	2.989641	1.584982	.5129734	.4009135	.6842452	.3205950

#1	.0096206	.0149719	138.4736	.2265837	.1235206	.2638372	230.4029
#2	.0100135	.0149897	142.4524	.2287240	.1227656	.2633045	231.3590
#3	.0098436	.0142184	142.2296	.2268500	.1225940	.2604937	231.8621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.654910	77.56241	.2230037	.0143980	14.05739	.4291978	.8618368
Stddev	.067598	1.12297	.0009733	.0003453	.09710	.0047051	.0028756
%RSD	1.452197	1.447823	.4364528	2.398088	.6907281	1.096259	.3336568

#1	4.576959	76.28674	.2222381	.0141281	14.16908	.4248324	.8648005
#2	4.697392	78.40165	.2240991	.0142787	13.99304	.4285796	.8590583
#3	4.690379	77.99884	.2226740	.0147871	14.01004	.4341815	.8616518

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.33980	.1705390	.0016138	.0347811	6.720873	5.638603	5.484835
Stddev	.06057	.0046397	.0004937	.0018025	.095842	.058412	.016017
%RSD	.4223957	2.720599	30.59318	5.182363	1.426031	1.035925	.2920322

#1	14.40966	.1756147	.0010788	.0368376	6.610599	5.571155	5.473262
#2	14.30190	.1694859	.0017108	.0340307	6.784098	5.672296	5.478127
#3	14.30784	.1665164	.0020518	.0334750	6.767921	5.672358	5.503115

Sample Name: M1600-02 Acquired: 3/9/2021 14:25:46 Type: Unk
 Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BIN-4 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.902463	.2418525	.1754205
Stddev	.003494	.0027678	.0040585
%RSD	.0895455	1.144417	2.313594

#1	3.898712	.2387210	.1707606
#2	3.905627	.2428650	.1781809
#3	3.903048	.2439715	.1773202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1688.650	74105.34	10273.60	1618.313	2226.628
Stddev	50.175	130.60	135.13	9.963	66.588
%RSD	2.971325	.1762421	1.315303	.6156556	2.990511

#1	1666.164	73981.82	10429.62	1607.239	2201.350
#2	1653.651	74242.03	10194.27	1621.152	2176.381
#3	1746.135	74092.18	10196.90	1626.550	2302.153

Sample Name: M1601-02 Acquired: 3/9/2021 14:31:39 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BIN-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547790	-.021744	.3996275	-.016274	-.005577	173.0168	.7238117
Stddev	.0055168	.000454	.0015468	.001794	.000223	3.0282	.0123944
%RSD	10.07100	2.087360	.3870559	11.02533	3.993713	1.750211	1.712382

#1	.0488218	-.021583	.4013926	-.018296	-.005814	169.5335	.7095167
#2	.0597117	-.022256	.3989812	-.014872	-.005373	174.4940	.7303578
#3	.0558036	-.021392	.3985087	-.015654	-.005543	175.0228	.7315605

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084928	.0116759	150.0463	.1950958	.1040419	.2280392	197.4201
Stddev	.0000383	.0003480	2.2505	.0016389	.0003357	.0010250	.5175
%RSD	.4507420	2.980431	1.499859	.8400308	.3226249	.4494911	.2621288

#1	.0084565	.0116268	147.4477	.1969736	.1042760	.2283644	197.7595
#2	.0084892	.0113551	151.3564	.1939537	.1041923	.2268910	197.6763
#3	.0085328	.0120459	151.3347	.1943600	.1036573	.2288622	196.8245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.934593	68.22876	.1877792	.0123986	14.02527	.3772191	.7840181
Stddev	.057495	.96744	.0006796	.0001442	.04800	.0038871	.0044953
%RSD	1.461277	1.417935	.3619312	1.163000	.3422657	1.030476	.5733675

#1	3.868290	67.12006	.1870884	.0122356	14.00684	.3745813	.7800737
#2	3.964801	68.90155	.1884471	.0125093	14.07975	.3816831	.7830681
#3	3.970688	68.66466	.1878023	.0124509	13.98921	.3753929	.7889124

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.37447	.1739171	.0021553	.0285797	5.311819	3.486248	5.030610
Stddev	.02844	.0072535	.0002534	.0005788	.081301	.028628	.013280
%RSD	.2126141	4.170679	11.75711	2.025078	1.530574	.8211602	.2639839

#1	13.39331	.1810601	.0018670	.0279319	5.217946	3.482130	5.028340
#2	13.38834	.1741334	.0023426	.0290458	5.357831	3.459903	5.018611
#3	13.34176	.1665579	.0022563	.0287614	5.359680	3.516712	5.044878

Sample Name: M1601-02 Acquired: 3/9/2021 14:31:39 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BIN-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.381992	.2038482	.2372580
Stddev	.006021	.0046590	.0071307
%RSD	.1374026	2.285523	3.005450

#1	4.382241	.1985054	.2290778
#2	4.375850	.2059747	.2405362
#3	4.387884	.2070645	.2421601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.349	73259.40	10199.73	1596.600	2195.673
Stddev	8.673	234.41	142.37	13.654	8.507
%RSD	.5293680	.3199774	1.395857	.8552063	.3874416

#1	1635.799	72999.10	10363.78	1611.139	2193.572
#2	1648.011	73325.24	10126.97	1584.048	2205.033
#3	1631.238	73453.84	10108.45	1594.612	2188.413

Sample Name: M1601-02DUP Acquired: 3/9/2021 14:35:29 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BIN-3DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501783	-.021569	.3835178	-.018204	-.002559	167.7164	.7015805
Stddev	.0019671	.003804	.0039308	.000648	.000517	2.4743	.0106271
%RSD	3.920247	17.63570	1.024934	3.561640	20.19887	1.475287	1.514730

#1	.0479069	-.022611	.3859110	-.017749	-.002000	164.8625	.6893682
#2	.0513193	-.017352	.3856614	-.018947	-.002656	169.2606	.7066474
#3	.0513087	-.024743	.3789812	-.017917	-.003020	169.0261	.7087258

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082958	.0109051	146.4082	.1919071	.1003565	.2221144	192.3098
Stddev	.0000837	.0002595	2.3086	.0002126	.0002993	.0011344	.2421
%RSD	1.008892	2.379788	1.576812	.1107857	.2981936	.5107470	.1258977

#1	.0081992	.0108995	143.7494	.1921290	.1004664	.2212075	192.2386
#2	.0083402	.0106485	147.9038	.1918870	.1005852	.2217493	192.1113
#3	.0083479	.0111674	147.5714	.1917052	.1000178	.2233864	192.5796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.828702	65.90024	.1813150	.0121419	13.42994	.3685851	.7651363
Stddev	.056451	1.02955	.0008157	.0001039	.05936	.0066036	.0050230
%RSD	1.474414	1.562289	.4498965	.8559509	.4419848	1.791618	.6564855

#1	3.763777	64.73315	.1821551	.0122584	13.43722	.3612201	.7674613
#2	3.866196	66.67975	.1812640	.0121089	13.36728	.3705574	.7685755
#3	3.856131	66.28781	.1805260	.0120585	13.48533	.3739779	.7593720

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.97277	.1670107	.0019293	.0283916	5.199171	3.079222	4.834692
Stddev	.00690	.0060560	.0003382	.0008983	.082674	.015675	.009221
%RSD	.0531758	3.626119	17.52804	3.164107	1.590133	.5090598	.1907206

#1	12.96598	.1738901	.0017810	.0274795	5.103715	3.092527	4.834587
#2	12.97977	.1624845	.0023162	.0284197	5.245866	3.083196	4.843964
#3	12.97256	.1646576	.0016906	.0292756	5.247933	3.061942	4.825524

Sample Name: M1601-02DUP Acquired: 3/9/2021 14:35:29 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BIN-3DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.001072	.1983859	.2326320
Stddev	.005317	.0017729	.0059122
%RSD	.1328979	.8936462	2.541434

#1	4.000231	.1968358	.2258236
#2	4.006760	.1980029	.2364697
#3	3.996226	.2003189	.2356028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1661.711	73165.11	10144.68	1605.362	2246.862
Stddev	21.995	66.62	136.97	9.054	34.650
%RSD	1.323647	.0910514	1.350146	.5640062	1.542144

#1	1637.538	73088.24	10301.16	1599.376	2211.838
#2	1667.048	73205.91	10046.56	1600.933	2247.624
#3	1680.546	73201.19	10086.31	1615.779	2281.125

Sample Name: M1601-02MS Acquired: 3/9/2021 14:39:20 Type: Unk
Method: NON EPA-6010-200.7(v952) 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	.7863062	1.954257	1.379749	1.824287	.7547607	172.2476
Stddev	.0098788	.007022	.008226	.003328	.0015018	1.8494
%RSD	1.256352	.3593261	.5961746	.1824297	.1989714	1.073713

#1	.7908112	1.955006	1.385776	1.825046	.7542335	170.1128
#2	.7931294	1.960874	1.383093	1.827170	.7535937	173.3624
#3	.7749780	1.946890	1.370378	1.820645	.7564550	173.2677

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8937028	.1643326	.2095206	149.6890	.4986161	.3044916
Stddev	.0104538	.0018358	.0004392	1.9883	.0009267	.0010394
%RSD	1.169713	1.117145	.2096128	1.328301	.1858632	.3413729

#1	.8816352	.1625626	.2096157	147.4136	.4975532	.3033486
#2	.8999837	.1662278	.2090417	151.0920	.4990403	.3047461
#3	.8994895	.1642074	.2099044	150.5614	.4992549	.3053802

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5020929	193.7351	4.072269	69.23776	.6885734	.0774666
Stddev	.0007010	1.1862	.052630	.94336	.0008149	.0002282
%RSD	.1396203	.6122561	1.292397	1.362500	.1183403	.2946027

#1	.5026039	192.4304	4.012058	68.16422	.6882068	.0773039
#2	.5023810	194.0268	4.109505	69.93443	.6880063	.0773684
#3	.5012937	194.7483	4.095245	69.61462	.6895072	.0777275

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.34736	.6311303	.9317746	22.91083	.4040734	.3691992
Stddev	.08000	.0039561	.0024725	.12622	.0030048	.0002977
%RSD	.4893507	.6268232	.2653561	.5509053	.7436234	.0806369

#1	16.29349	.6278301	.9336848	22.87292	.4011483	.3694915
#2	16.30931	.6355157	.9326571	22.80791	.4039198	.3688964
#3	16.43928	.6300449	.9289819	23.05165	.4071520	.3692096

Sample Name: M1601-02MS Acquired: 3/9/2021 14:39:20 Type: Unk
Method: NON EPA-6010-200.7(v952) 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	.7206729	5.413018	3.996249	F 11.05230	4.241320	.4003439
Stddev	.0025284	.063296	.039223	.01489	.019205	.0062692
%RSD	.3508429	1.169337	.9815007	.1347167	.4528005	1.565965

#1	.7177898	5.340921	3.963114	11.05294	4.243823	.3936142
#2	.7217163	5.459454	3.986077	11.03710	4.220986	.4013987
#3	.7225126	5.438681	4.039556	11.06686	4.259150	.4060189

Elem	Sr4077
Units	ppm
Avg	.4198510
Stddev	.0058819
%RSD	1.400954

#1	.4130598
#2	.4231671
#3	.4233261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.642	72841.33	9856.922	1599.041	2197.680
Stddev	12.368	48.39	77.821	9.428	13.979
%RSD	.7538607	.0664365	.7895051	.5896005	.6360831

#1	1631.607	72862.00	9940.287	1588.157	2187.407
#2	1635.581	72875.95	9786.191	1604.262	2192.034
#3	1654.738	72786.03	9844.286	1604.703	2213.599

Sample Name: M1601-02LX5 Acquired: 3/9/2021 14:43:05 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BIN-3MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182292	-.003262	.0773497	.0014304	-.000714	36.77450	.1553516
Stddev	.0059486	.000333	.0009520	.0005684	.001191	.10265	.0007434
%RSD	32.63197	10.19740	1.230758	39.74015	166.9037	.2791453	.4785237

#1	.0140472	-.002966	.0782474	.0008084	-.001039	36.73912	.1556396
#2	.0250392	-.003622	.0763514	.0019229	.000606	36.89017	.1559079
#3	.0156013	-.003199	.0774501	.0015600	-.001709	36.69422	.1545073

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020741	-.000089	33.79544	.0463375	.0198579	.0525062	44.50105
Stddev	.0000824	.000164	.05353	.0003518	.0001080	.0002791	.33774
%RSD	3.975426	185.4025	.1584073	.7592425	.5437199	.5314991	.7589388

#1	.0019907	.000058	33.78016	.0459609	.0198307	.0522552	44.13907
#2	.0020761	-.000058	33.75121	.0463939	.0199769	.0528067	44.55635
#3	.0021555	-.000266	33.85496	.0466577	.0197661	.0524567	44.80771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9080616	15.13753	.0361701	.0028551	2.853027	.0870525	.1750974
Stddev	.0006646	.02739	.0006799	.0003358	.026209	.0004127	.0014207
%RSD	.0731889	.1809644	1.879834	11.76303	.9186278	.4740533	.8113539

#1	.9074136	15.16916	.0353915	.0025469	2.836664	.0866481	.1749068
#2	.9080297	15.12168	.0366474	.0032131	2.883256	.0874729	.1766038
#3	.9087416	15.12175	.0364713	.0028053	2.839161	.0870366	.1737817

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.688415	.0379719	.0000107	.0057229	1.218946	.6982405	.9247669
Stddev	.013615	.0010368	.0006218	.0001032	.007257	.0043840	.0025125
%RSD	.5064506	2.730408	5834.127	1.802935	.5953436	.6278616	.2716884

#1	2.675055	.0369184	-.000530	.0056846	1.226830	.7027724	.9218764
#2	2.702273	.0380062	.000690	.0056443	1.212545	.6979279	.9264281
#3	2.687916	.0389912	-.000128	.0058398	1.217464	.6940212	.9259961

Sample Name: M1601-02LX5 Acquired: 3/9/2021 14:43:05 Type: Unk
 Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BIN-3MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7944690	.0416311	.0508357
Stddev	.0093443	.0002925	.0008228
%RSD	1.176176	.7025749	1.618580

#1	.7841211	.0415965	.0511528
#2	.8022901	.0413575	.0514527
#3	.7969958	.0419394	.0499015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1601.031	67979.96	9052.800	1544.040	2559.534
Stddev	15.731	241.53	59.817	20.392	18.436
%RSD	.9825598	.3552999	.6607622	1.320702	.7202764

#1	1595.307	68015.57	8991.052	1530.882	2558.228
#2	1588.964	67722.60	9056.868	1533.708	2541.786
#3	1618.823	68201.72	9110.479	1567.530	2578.588

Sample Name: M1601-02MSD Acquired: 3/9/2021 14:47:04 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BIN-3MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7322896	1.809095	1.373580	1.644584	.1127149	209.6228
Stddev	.0048029	.014246	.012811	.008807	.0023582	.3471
%RSD	.6558693	.7874439	.9326951	.5355192	2.092208	.1655862

#1	.7356113	1.806948	1.372216	1.644170	.1127907	209.7509
#2	.7344749	1.796044	1.361505	1.635992	.1103196	209.8876
#3	.7267827	1.824292	1.387019	1.653591	.1150343	209.2298

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.003789	.1544603	.2071297	175.7650	.5023851	.3126074
Stddev	.002231	.0004122	.0008352	.8285	.0023576	.0006611
%RSD	.2222538	.2668763	.4032091	.4713480	.4692873	.2114710

#1	1.005462	.1540255	.2077779	174.8328	.5010630	.3122337
#2	1.004650	.1548455	.2061872	176.0450	.5009852	.3122178
#3	1.001256	.1545098	.2074239	176.4172	.5051071	.3133707

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5122640	221.0789	4.643225	80.84888	.6969087	.0735232
Stddev	.0010554	1.5922	.014214	.19680	.0016928	.0003072
%RSD	.2060187	.7201815	.3061327	.2434196	.2428973	.4177931

#1	.5131974	219.6880	4.627208	80.66159	.6976307	.0738342
#2	.5111188	220.7331	4.648130	81.05399	.6949747	.0732200
#3	.5124758	222.8155	4.654338	80.83107	.6981208	.0735154

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.50778	.6693511	1.034609	25.08762	.3773362	.3129027
Stddev	.01717	.0013703	.004693	.08010	.0089133	.0005055
%RSD	.0927658	.2047193	.4535917	.3192887	2.362171	.1615626

#1	18.52669	.6682188	1.039793	25.17758	.3703701	.3123802
#2	18.49317	.6689602	1.033383	25.02401	.3742579	.3129387
#3	18.50350	.6708744	1.030650	25.06127	.3873807	.3133893

Sample Name: M1601-02MSD Acquired: 3/9/2021 14:47:04 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BIN-3MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6313578	6.647675	3.225937	F 11.56782	5.988738	.4277618
Stddev	.0023047	.016786	.053084	.00630	.012820	.0009393
%RSD	.3650420	.2525041	1.645528	.0544401	.2140616	.2195874

#1	.6296271	6.630746	3.241796	11.57338	5.990822	.4267981
#2	.6304724	6.664314	3.166732	11.56098	5.975004	.4278126
#3	.6339739	6.647964	3.269284	11.56909	6.000388	.4286746

Elem	Sr4077
Units	ppm
Avg	.4694730
Stddev	.0028810
%RSD	.6136593

#1	.4722054
#2	.4697501
#3	.4664634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.275	74404.48	10197.87	1605.919	2163.056
Stddev	4.463	158.00	21.65	15.875	8.772
%RSD	.2681805	.2123505	.2123153	.9885355	.4055377

#1	1664.318	74278.82	10179.27	1599.330	2162.548
#2	1668.717	74581.85	10192.69	1624.027	2172.071
#3	1659.791	74352.76	10221.64	1594.399	2154.549

Sample Name: M1602-01 Acquired: 3/9/2021 14:50:49 Type: Unk
Method: NON EPA-6010-200.7(v952) 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	.0395003	-.037191	.2217155	-.037263	-.001382	122.1684	.5094111
Stddev	.0013796	.000915	.0039620	.001468	.000663	.3994	.0006742
%RSD	3.492725	2.460381	1.786985	3.940601	47.96695	.3269624	.1323456

#1	.0410874	-.036729	.2262577	-.038048	-.000735	121.7691	.5095772
#2	.0388256	-.036598	.2189708	-.035569	-.001352	122.1683	.5086694
#3	.0385878	-.038245	.2199181	-.038173	-.002060	122.5680	.5099867

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072217	.0252999	129.0328	.2154120	.1900369	.4188162	261.3711
Stddev	.0001243	.0001344	.0713	.0012016	.0001867	.0018981	1.0521
%RSD	1.721954	.5311818	.0552694	.5578124	.0982322	.4532023	.4025284

#1	.0073280	.0254514	128.9574	.2167645	.1900580	.4209922	260.3027
#2	.0072520	.0251950	129.0991	.2144676	.1898407	.4175010	262.4061
#3	.0070849	.0252534	129.0418	.2150039	.1902122	.4179554	261.4046

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.795109	73.97729	.2564106	.0157972	11.02687	.5070188	.4775388
Stddev	.006295	.13410	.0005160	.0001621	.04385	.0013894	.0027834
%RSD	.1658681	.1812688	.2012311	1.026211	.3977079	.2740265	.5828602

#1	3.788404	73.85651	.2558299	.0158052	10.98239	.5060711	.4804403
#2	3.800892	74.12159	.2568165	.0159551	11.02816	.5063715	.4772853
#3	3.796030	73.95376	.2565854	.0156312	11.07007	.5086137	.4748909

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.05822	.1560530	.0023493	.0302493	6.227061	2.225625	9.671979
Stddev	.09625	.0039983	.0001020	.0008724	.005648	.009216	.018590
%RSD	.5993837	2.562143	4.343484	2.884027	.0906991	.4140721	.1922095

#1	15.94831	.1514537	.0022458	.0305209	6.221628	2.232921	9.667495
#2	16.12747	.1580045	.0024498	.0309536	6.232902	2.215268	9.656041
#3	16.09888	.1587009	.0023523	.0292734	6.226653	2.228685	9.692402

Sample Name: M1602-01 Acquired: 3/9/2021 14:50:49 Type: Unk
Method: NON EPA-6010-200.7(v952) 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	12.20015	.1615906	.0538669
Stddev	.02908	.0012133	.0008733
%RSD	.2383664	.7508591	1.621163

#1	12.19331	.1627591	.0547858
#2	12.17510	.1603369	.0530478
#3	12.23205	.1616756	.0537670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.303	82020.22	11123.29	1761.929	2176.143
Stddev	11.350	165.64	23.00	4.421	9.175
%RSD	.6173919	.2019474	.2068144	.2509020	.4216351

#1	1833.793	82073.92	11096.81	1759.708	2176.247
#2	1829.902	81834.40	11138.31	1759.059	2166.916
#3	1851.214	82152.35	11134.76	1767.019	2185.266

Sample Name: M1601-02A Acquired: 3/9/2021 14:54:37 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-030821 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7453566	1.846052	1.396876	1.676285	.1176375	213.2285
Stddev	.0066300	.016075	.014737	.001283	.0009404	3.1479
%RSD	.8895093	.8707559	1.054996	.0765628	.7993746	1.476305

#1	.7500948	1.864571	1.413817	1.675767	.1165518	209.6073
#2	.7377799	1.835706	1.387017	1.677746	.1181996	215.3122
#3	.7481952	1.837878	1.389794	1.675342	.1181609	214.7660

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.014831	.1562900	.2110170	176.7049	.5069115	.3162378
Stddev	.014000	.0018046	.0009505	2.2202	.0032165	.0010116
%RSD	1.379511	1.154622	.4504424	1.256471	.6345293	.3198880

#1	.999166	.1542066	.2116874	174.1608	.5033566	.3168127
#2	1.026121	.1573001	.2099293	178.2511	.5077571	.3150698
#3	1.019204	.1573634	.2114344	177.7027	.5096207	.3168310

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5198059	220.8258	4.783824	81.32253	.7067816	.0744774
Stddev	.0013464	1.2433	.061098	1.03124	.0024491	.0001601
%RSD	.2590193	.5630103	1.277186	1.268092	.3465126	.2150039

#1	.5212788	219.5540	4.713274	80.13813	.7083616	.0746097
#2	.5186386	222.0384	4.818842	81.80809	.7039604	.0745232
#3	.5195001	220.8850	4.819355	82.02136	.7080227	.0742994

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.53810	.6782889	1.058962	25.24548	.3657718	.3165898
Stddev	.12854	.0107912	.010174	.14895	.0023399	.0002472
%RSD	.6933602	1.590939	.9607446	.5900141	.6397040	.0780654

#1	18.41891	.6658823	1.070541	25.09567	.3648452	.3167270
#2	18.67429	.6854953	1.054891	25.39356	.3684330	.3163045
#3	18.52111	.6834890	1.051454	25.24721	.3640371	.3167378

Sample Name: M1601-02A Acquired: 3/9/2021 14:54:37 Type: Unk
Method: NON EPA-6010-200.7(v952) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-030821 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6410275	6.719451	3.391370	F 11.73238	6.842463	.4363751
Stddev	.0004460	.085908	.045578	.01753	.035882	.0109919
%RSD	.0695764	1.278501	1.343949	.1494129	.5244043	2.518916

#1	.6414554	6.624572	3.339025	11.74724	6.883421	.4237015
#2	.6410617	6.791964	3.412817	11.71305	6.827398	.4433096
#3	.6405654	6.741818	3.422269	11.73685	6.816569	.4421143

Elem	Sr4077
Units	ppm
Avg	.4595496
Stddev	.0083910
%RSD	1.825918

#1	.4498645
#2	.4646331
#3	.4641513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.415	73495.31	10010.73	1588.486	2131.389
Stddev	13.390	198.93	99.02	18.919	16.593
%RSD	.8157300	.2706703	.9891694	1.191036	.7785183

#1	1627.216	73612.05	10124.55	1568.075	2113.228
#2	1643.219	73265.62	9944.35	1591.945	2135.181
#3	1653.812	73608.26	9963.30	1605.437	2145.758

Sample Name: CCV04 Acquired: 3/9/2021 15:03:27 Type: Unk
Method: NON EPA-6010-200.7(v952) 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	5.149976	5.004221	4.858809	5.299438	5.323855	9.936423	9.882367
Stddev	.005872	.003964	.011535	.000819	.012845	.094454	.134820
%RSD	.1140142	.0792212	.2374077	.0154466	.2412783	.9505829	1.364246

#1	5.146805	5.008140	4.846272	5.300312	5.326127	10.04506	9.974042
#2	5.156751	5.004310	4.861182	5.298690	5.335413	9.87370	9.945493
#3	5.146371	5.000213	4.868973	5.299311	5.310025	9.89051	9.727565

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2454589	2.395283	25.18047	.9185744	2.395199	1.329973	4.815234
Stddev	.0018025	.004086	.02049	.0031139	.003864	.002060	.038648
%RSD	.7343308	.1705967	.0813698	.3389964	.1613133	.1549098	.8026208

#1	.2473156	2.391774	25.19082	.9202863	2.390744	1.330989	4.775674
#2	.2453450	2.394306	25.15687	.9149801	2.397222	1.331328	4.817126
#3	.2437160	2.399769	25.19371	.9204568	2.397631	1.327602	4.852901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.383850	23.36577	2.402226	1.186932	25.94238	2.399501	2.533624
Stddev	.035341	.12969	.004152	.001064	.10314	.017678	.006670
%RSD	1.482521	.5550638	.1728603	.0896190	.3975585	.7367432	.2632554

#1	2.415701	23.48421	2.398537	1.186677	26.04199	2.415351	2.527000
#2	2.390018	23.22718	2.406723	1.186019	25.83604	2.380436	2.533532
#3	2.345831	23.38591	2.401417	1.188100	25.94912	2.402716	2.540339

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.74482	4.654238	5.192251	4.783665	4.607010	4.911765	4.974107
Stddev	.06145	.034258	.004325	.009836	.033698	.085190	.005450
%RSD	.2297707	.7360656	.0832926	.2056205	.7314433	1.734413	.1095665

#1	26.75293	4.693772	5.190794	4.772616	4.643595	4.816008	4.967814
#2	26.67971	4.635668	5.197116	4.786906	4.577242	4.940142	4.977240
#3	26.80181	4.633274	5.188843	4.791470	4.600194	4.979145	4.977267

Sample Name: CCV04 Acquired: 3/9/2021 15:03:27 Type: Unk
Method: NON EPA-6010-200.7(v952) 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	4.808069	5.072368	5.022757
Stddev	.017007	.065991	.016669
%RSD	.3537270	1.300989	.3318759

#1	4.789489	5.148559	5.034653
#2	4.822868	5.035290	5.003704
#3	4.811849	5.033256	5.029914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.259	63863.09	8550.426	1391.652	2388.293
Stddev	5.359	220.33	88.346	4.551	5.746
%RSD	.3684889	.3450072	1.033236	.3270490	.2405986

#1	1450.406	63668.41	8448.594	1386.559	2384.699
#2	1451.993	64102.28	8606.605	1395.322	2385.261
#3	1460.379	63818.58	8596.079	1393.075	2394.921

Sample Name: CCB04 Acquired: 3/9/2021 15:07:25 Type: Unk
Method: NON EPA-6010-200.7(v952) 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	.0014376	.0050447	-.000825	-.001311	-.000022	.0052096	-.002381
Stddev	.0031000	.0018286	.001557	.002758	.001193	.0018318	.000255
%RSD	215.6405	36.24882	188.7556	210.4474	5490.087	35.16288	10.69725

#1	.0022793	.0070845	.000112	.001873	-.001000	.0046752	-.002407
#2	.0040298	.0035522	-.002622	-.002833	.001307	.0072492	-.002621
#3	-.001996	.0044973	.000035	-.002972	-.000372	.0037043	-.002114

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000176	-.000007	-.000349	.0000656	.0001248	-.000018	-.005284
Stddev	.0000325	.000055	.006484	.0003832	.0001132	.000307	.003478
%RSD	184.4891	842.9340	1859.112	583.9619	90.70454	1728.305	65.81871

#1	.0000278	.000056	-.000844	.0000273	.0002554	.000316	-.008521
#2	-.000019	-.000030	-.006570	-.000297	.0000616	-.000286	-.005724
#3	.000044	-.000047	.006369	.000467	.0000572	-.000083	-.001607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004553	-.003891	.0003138	.0003519	-.011726	-.000429	-.000254
Stddev	.0003091	.003132	.0000454	.0001722	.003484	.001344	.000234
%RSD	67.87999	80.50578	14.45729	48.91706	29.71681	313.1175	92.16609

#1	.0001023	-.001031	.0003227	.0002855	-.015601	-.001759	-.000159
#2	.0005867	-.003403	.0003540	.0005474	-.008852	.000928	-.000082
#3	.0006771	-.007238	.0002646	.0002229	-.010723	-.000457	-.000520

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137783	.0057590	.0004835	-.000264	.0011821	.0012308	.0021336
Stddev	.0159005	.0004258	.0004978	.000858	.0004751	.0053156	.0008988
%RSD	115.4027	7.393409	102.9668	324.4215	40.19506	431.8808	42.12703

#1	.0126702	.0061687	.0009466	.000256	.0008818	.0009232	.0023103
#2	.0302039	.0053188	.0005469	-.001255	.0009346	.0066935	.0029309
#3	-.001539	.0057894	-.000043	.000205	.0017299	-.003924	.0011595

Sample Name: CCB04 Acquired: 3/9/2021 15:07:25 Type: Unk
Method: NON EPA-6010-200.7(v952) 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	-.002732	-.000660	.0000411
Stddev	.000616	.000171	.0000363
%RSD	22.53989	25.91663	88.47292

#1	-.003367	-.000479	.0000818
#2	-.002137	-.000683	.0000292
#3	-.002693	-.000819	.0000122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1581.502	68021.90	8530.752	1534.456	2703.184
Stddev	19.823	41.46	35.953	4.868	33.684
%RSD	1.253402	.0609453	.4214503	.3172283	1.246094

#1	1563.174	67988.26	8539.842	1529.692	2673.856
#2	1602.540	68068.21	8491.127	1534.257	2739.973
#3	1578.793	68009.23	8561.288	1539.421	2695.724