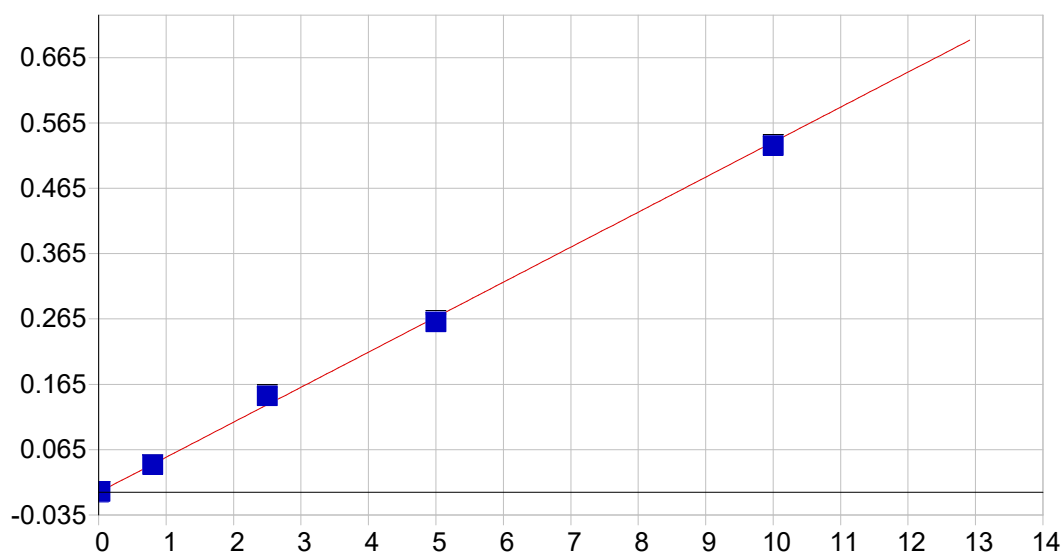


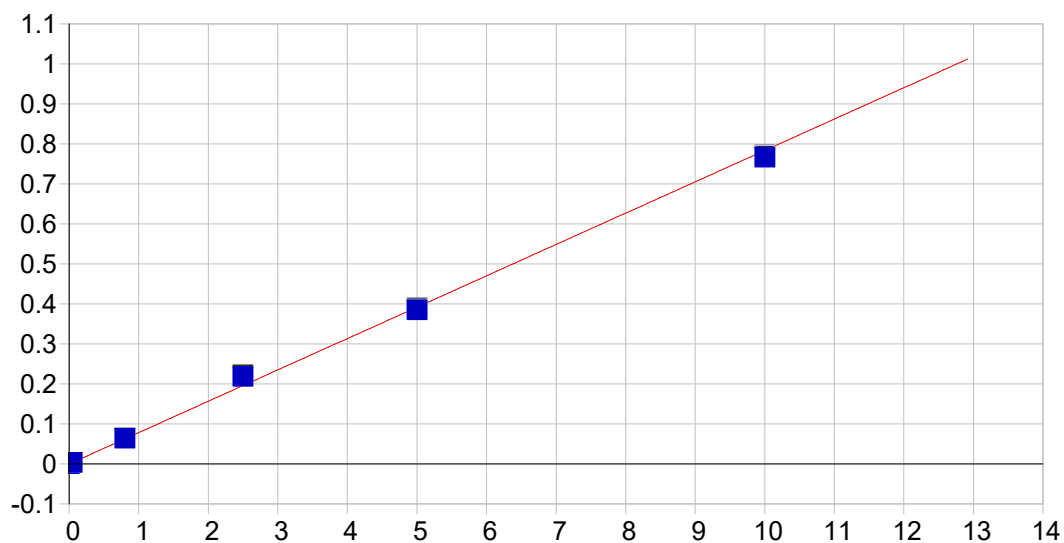


As 189.042 {479}

Date of Fit: 8/16/2021 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.053582 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999171 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.004023
 Predicted MQL: 0.013410

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.02000	.02208	.002	10.4	.00099	.000	1
S3	2.5000	2.7501	.250	10.0	.14716	.002	1
S4	5.0000	4.8581	-.142	-2.84	.26011	.003	1
S5	10.000	9.9015	-.098	-.985	.53036	.002	1
S2	.80000	.78824	-.012	-1.47	.04204	.000	1

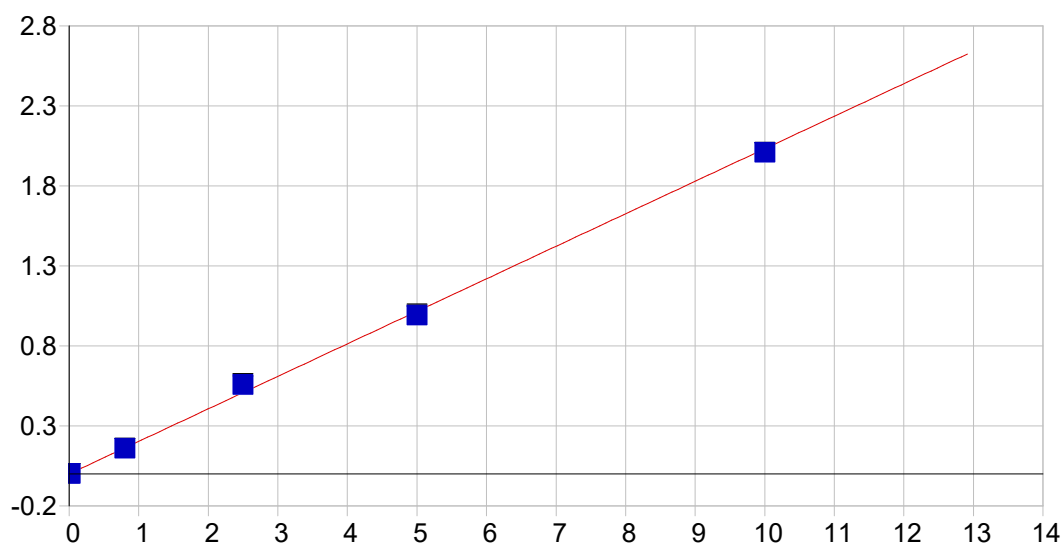


TI 190.856 {477}

Date of Fit: 8/16/2021 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.078363 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998951 Status: OK.
 Std Error of Est: 0.000120
 Predicted MDL: 0.001826
 Predicted MQL: 0.006088

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.04000	.04149	.001	3.74	.00324	.000	1
S3	2.5000	2.7854	.285	11.4	.21932	.003	1
S4	5.0000	4.9143	-.086	-1.71	.38720	.002	1
S5	10.000	9.7852	-.215	-2.15	.77099	.001	1
S2	.80000	.81356	.014	1.70	.06408	.000	1

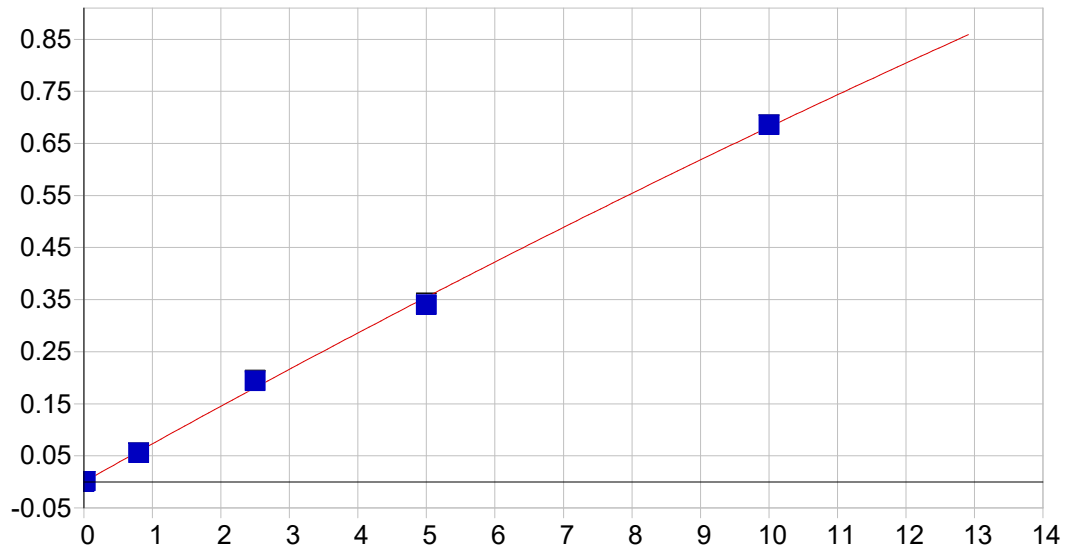


Pb 220.353 {453}

Date of Fit: 8/16/2021 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.203230 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999245 Status: OK.
 Std Error of Est: 0.000143
 Predicted MDL: 0.001543
 Predicted MQL: 0.005144

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01200	.01240	.000	3.32	.00251	.000	1
S3	2.5000	2.7418	.242	9.67	.55683	.007	1
S4	5.0000	4.8807	-.119	-2.39	.99109	.007	1
S5	10.000	9.8885	-.112	-1.12	2.0080	.001	1
S2	.80000	.78864	-.011	-1.42	.16018	.000	1

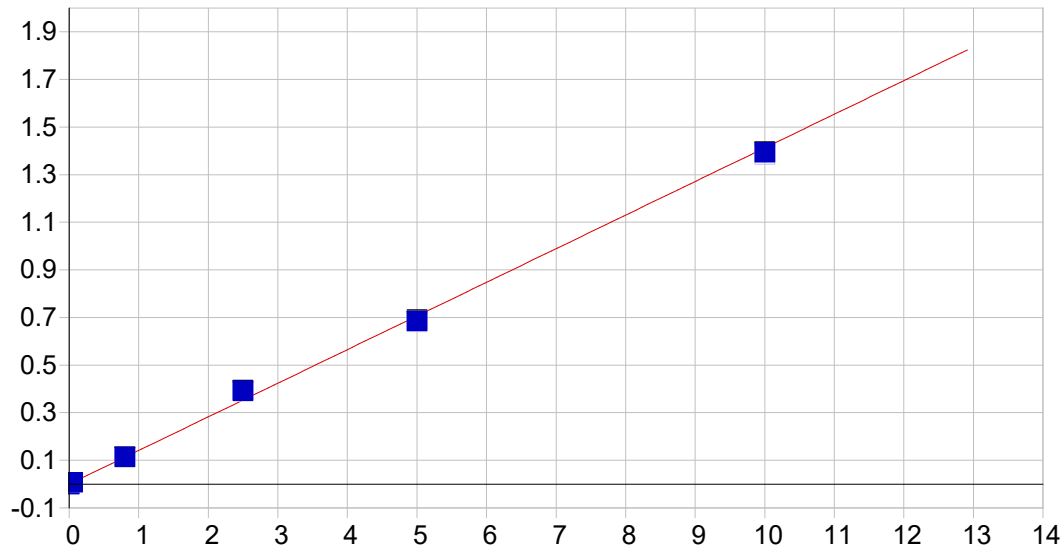


Se 196.090 {472}

Date of Fit: 8/16/2021 12:57:25 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.073727 Y-int: 0.000000
 A2 (Curvature): -0.000559
 n (Exponent): 1.000000
 Correlation: 0.999340 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.003461
 Predicted MQL: 0.011536

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.02000	.02065	.001	3.27	.00158	.000	1
S3	2.5000	2.6808	.181	7.23	.19364	.001	1
S4	5.0000	4.7902	-.210	-4.20	.34031	.003	1
S5	10.000	10.067	.067	.668	.68544	.000	1
S2	.80000	.76286	-.037	-4.64	.05596	.000	1

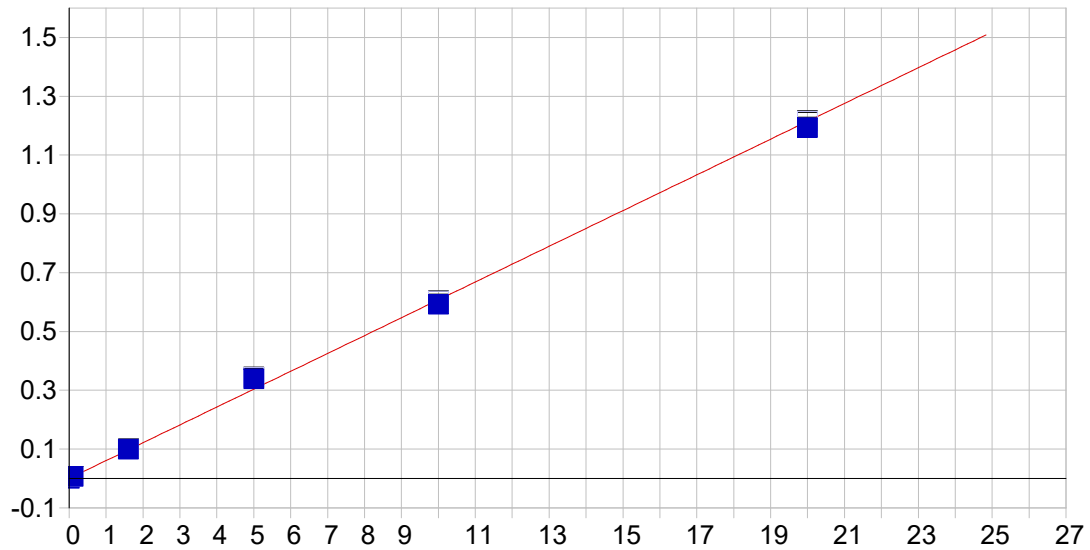


Sb 206.833 {463}

Date of Fit: 8/16/2021 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000107 Re-Slope: 1.000000
 A1 (Gain): 0.141260 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999015 Status: OK.
 Std Error of Est: 0.000231
 Predicted MDL: 0.001961
 Predicted MQL: 0.006535

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.05000	.05107	.001	2.15	.00728	.000	1
S3	2.5000	2.7720	.272	10.9	.38934	.003	1
S4	5.0000	4.8535	-.147	-2.93	.68103	.004	1
S5	10.000	9.8670	-.133	-1.33	1.3846	.002	1
S2	.80000	.80644	.006	.805	.11328	.000	1

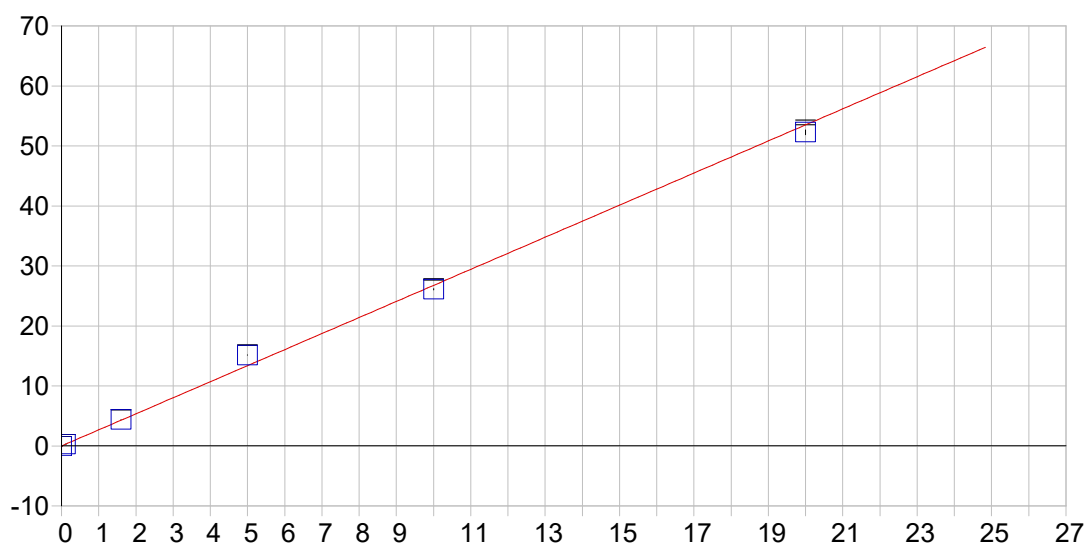


AI 396.152 { 85}

Date of Fit: 8/16/2021 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000167 Re-Slope: 1.000000
 A1 (Gain): 0.060738 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998940 Status: OK.
 Std Error of Est: 0.000211
 Predicted MDL: 0.006593
 Predicted MQL: 0.021978

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00017	.000	1
S1	.10000	.10517	.005	5.17	.00703	.000	1
S3	5.0000	5.5804	.580	11.6	.34456	.001	1
S4	10.000	9.7551	-.245	-2.45	.60358	.000	1
S5	20.000	19.633	-.367	-1.84	1.2145	.003	1
S2	1.6000	1.6260	.026	1.63	.10068	.000	1

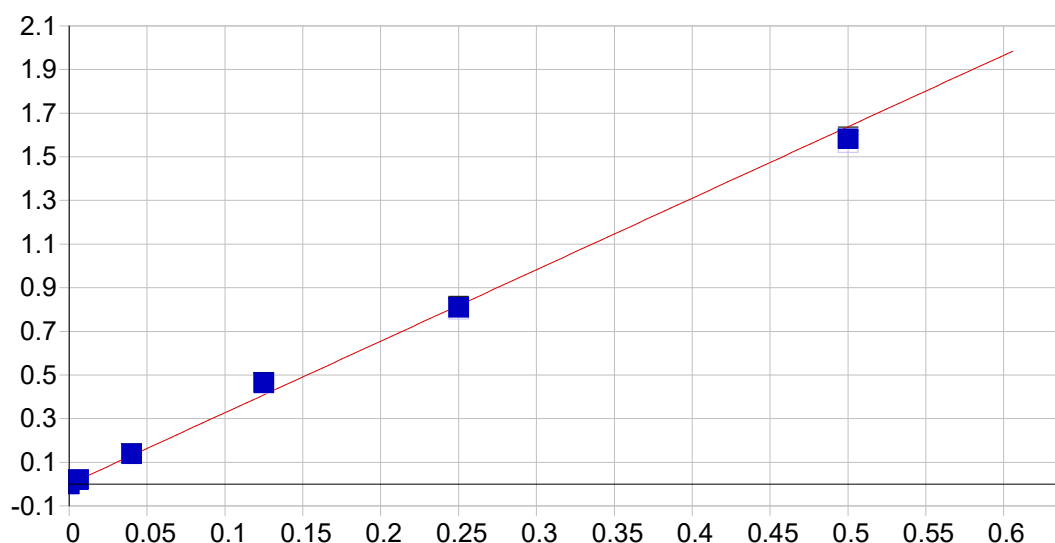


Ba 493.409 { 68}

Date of Fit: 8/16/2021 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002570 Re-Slope: 1.000000
 A1 (Gain): 2.675283 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998602 Status: OK.
 Std Error of Est: 0.010500
 Predicted MDL: 0.000281
 Predicted MQL: 0.000936

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00261	.000	1
S1	.10000	.10606	.006	6.06	.28117	.001	1
S3	5.0000	5.6532	.653	13.1	15.121	.027	1
S4	10.000	9.7578	-.242	-2.42	26.102	.124	1
S5	20.000	19.545	-.455	-2.27	52.286	.406	1
S2	1.6000	1.6378	.038	2.36	4.3790	.013	1

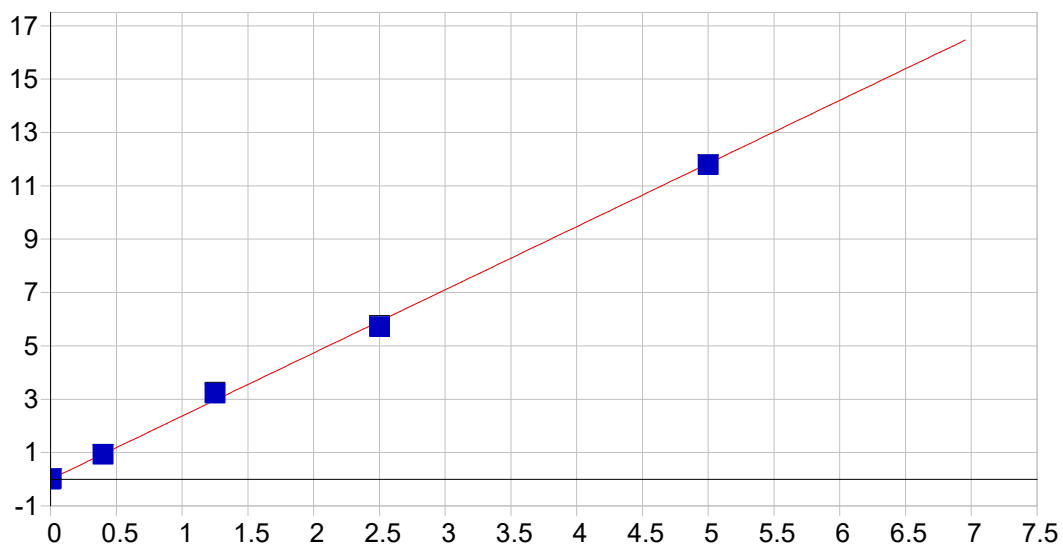


Be 234.861 {144}

Date of Fit: 8/16/2021 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000374 Re-Slope: 1.000000
 A1 (Gain): 3.276234 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998305 Status: OK.
 Std Error of Est: 0.000544
 Predicted MDL: 0.000059
 Predicted MQL: 0.000198

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.00600	.00652	.001	8.62	.02065	.000	1
S3	.12500	.14185	.017	13.5	.46013	.001	1
S4	.25000	.24720	-.003	-1.12	.80104	.005	1
S5	.50000	.48305	-.017	-3.39	1.5653	.008	1
S2	.04000	.04239	.002	5.97	.13714	.001	1

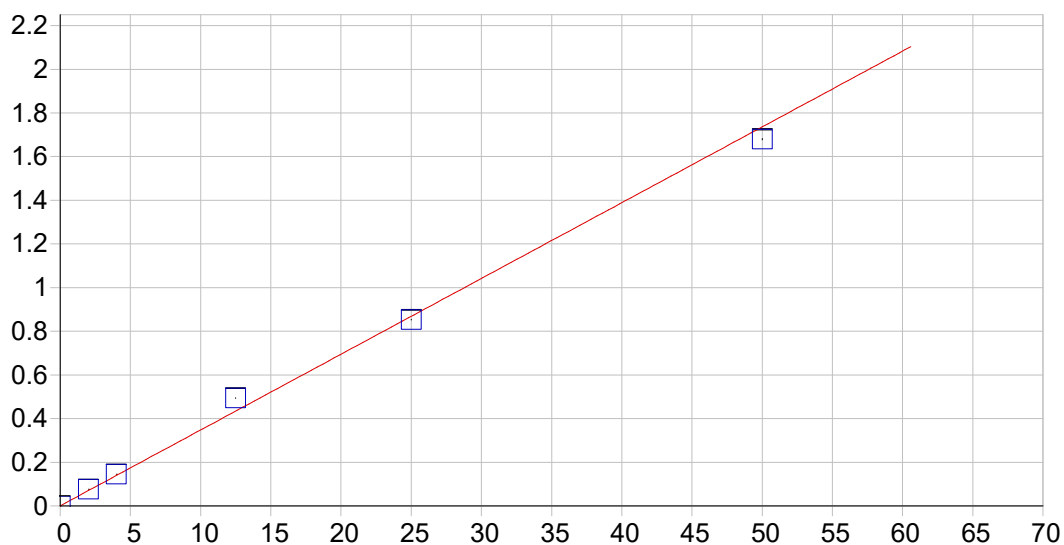


Cd 226.502 {449}

Date of Fit: 8/16/2021 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000196 Re-Slope: 1.000000
 A1 (Gain): 2.367771 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999295 Status: OK.
 Std Error of Est: 0.000807
 Predicted MDL: 0.000108
 Predicted MQL: 0.000359

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.00600	.00608	.000	1.35	.01422	.000	1
S3	1.2500	1.3609	.111	8.87	3.2224	.041	1
S4	2.5000	2.4139	-.086	-3.44	5.7160	.044	1
S5	5.0000	4.9794	-.021	-.411	11.791	.010	1
S2	.40000	.39573	-.004	-1.07	.93691	.000	1

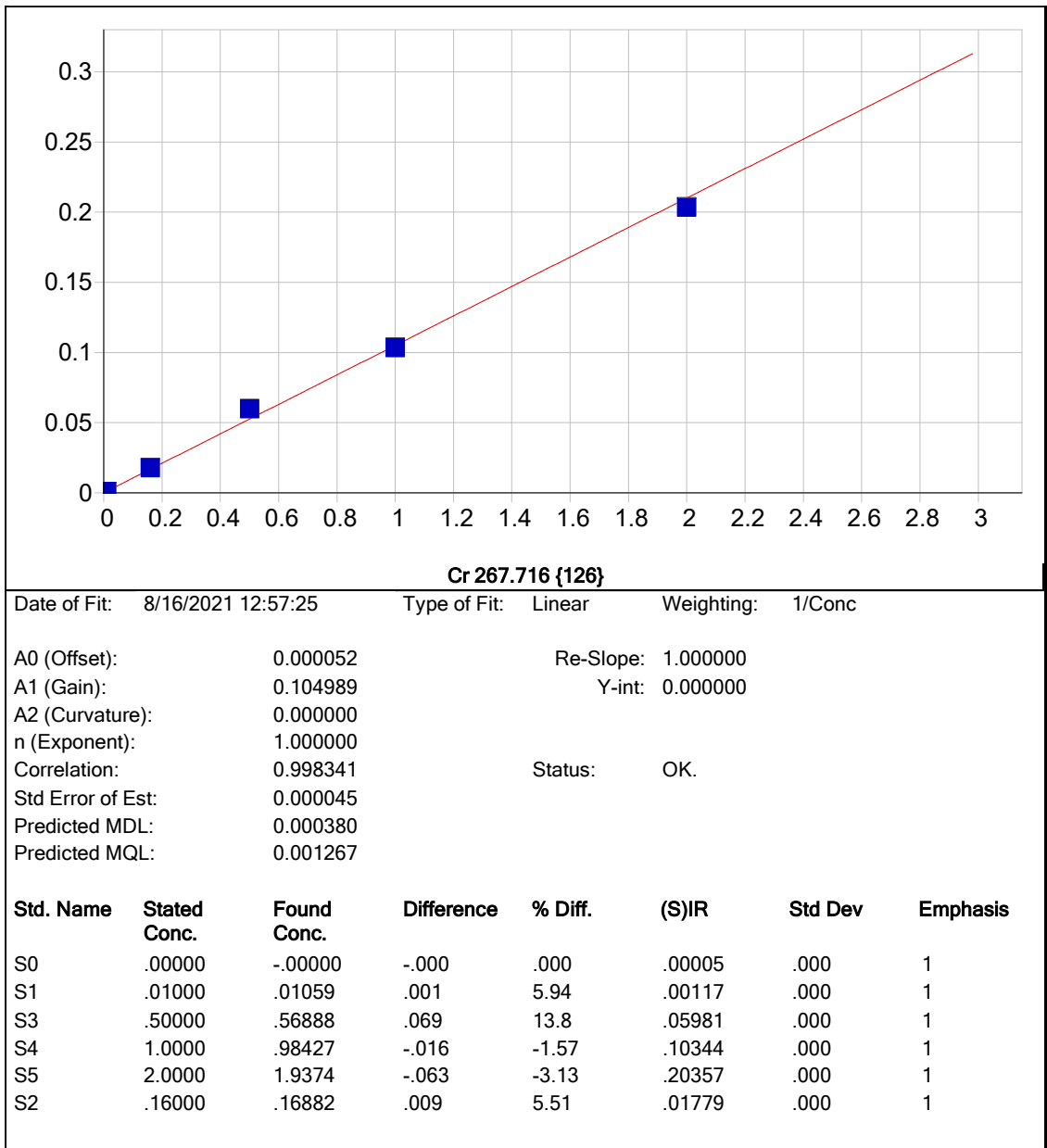


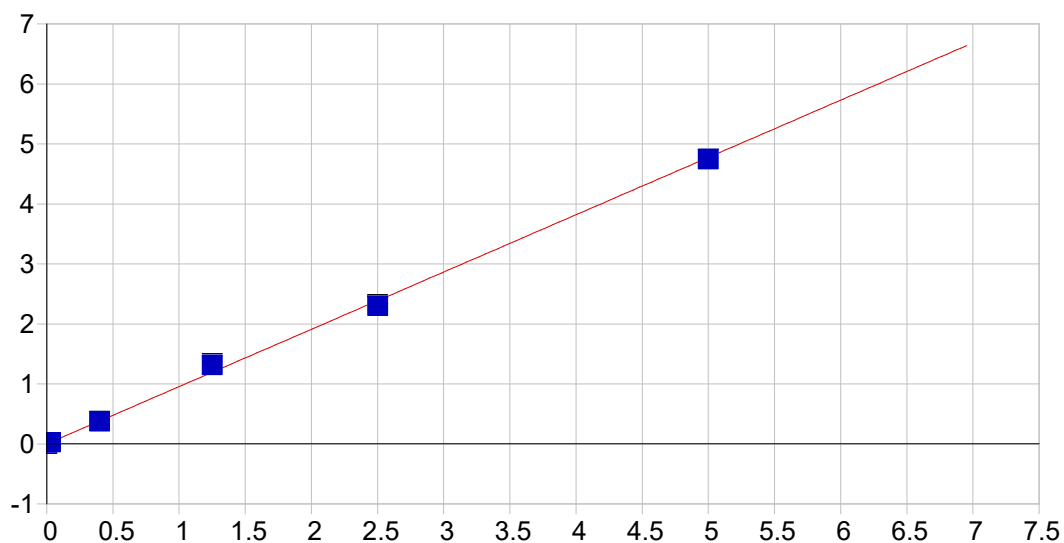
Ca 373.690 { 90}

Date of Fit: 8/16/2021 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000642 Re-Slope: 1.000000
 A1 (Gain): 0.034707 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998302 Status: OK.
 Std Error of Est: 0.001071
 Predicted MDL: 0.009980
 Predicted MQL: 0.033266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00044	-.000	.000	.00063	.000	1
S2	4.0000	4.1552	.155	3.88	.14486	.000	1
S3	12.500	14.214	1.71	13.7	.49397	.001	1
S4	25.000	24.561	-.439	-1.76	.85310	.001	1
S5	50.000	48.385	-1.62	-3.23	1.6800	.003	1
S1	2.0000	2.1850	.185	9.25	.07648	.000	1



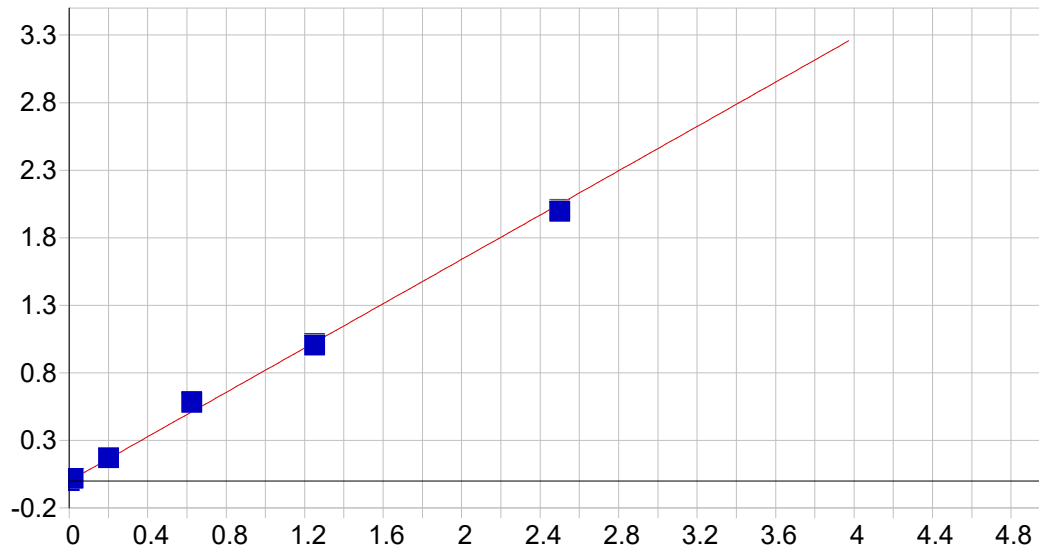


Co 228.616 {448}

Date of Fit: 8/16/2021 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000078	Re-Slope:	1.000000
A1 (Gain):	0.954900	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999096	Status:	OK.
Std Error of Est:	0.000827		
Predicted MDL:	0.000239		
Predicted MQL:	0.000797		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.03000	.03036	.000	1.19	.02883	.000	1
S3	1.2500	1.3780	.128	10.2	1.3180	.020	1
S4	2.5000	2.4096	-.090	-3.62	2.3053	.018	1
S5	5.0000	4.9682	-.032	-.635	4.7529	.003	1
S2	.40000	.39381	-.006	-1.55	.37667	.000	1

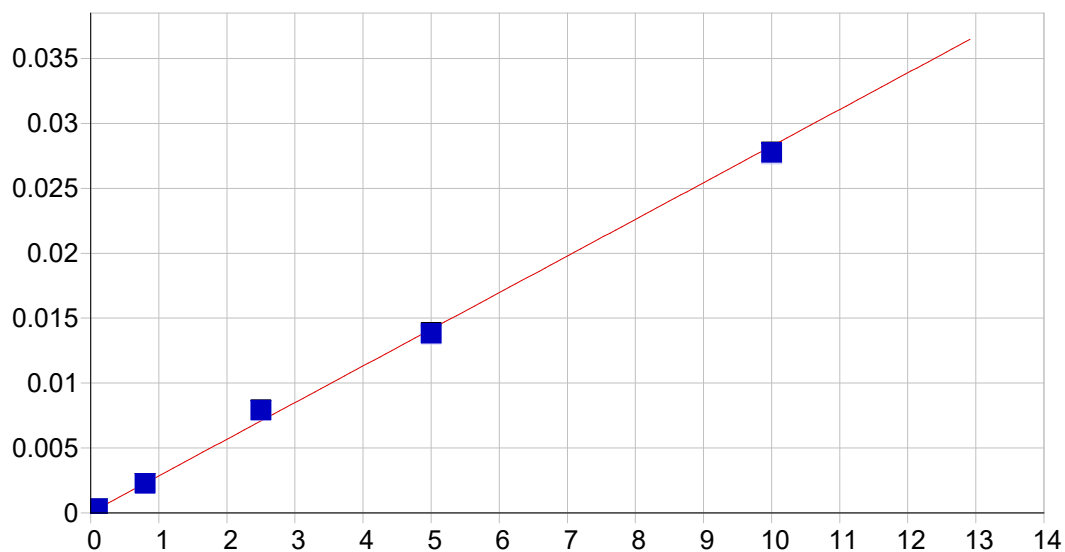


Cu 224.700 {450}

Date of Fit: 8/16/2021 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000677	Re-Slope:	1.000000
A1 (Gain):	0.820099	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998530	Status:	OK.
Std Error of Est:	0.000525		
Predicted MDL:	0.000483		
Predicted MQL:	0.001610		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00068	.000	1
S1	.02000	.02203	.002	10.1	.01752	.000	1
S3	.62500	.70717	.082	13.1	.58186	.004	1
S4	1.2500	1.2251	-.025	-1.99	1.0092	.007	1
S5	2.5000	2.4324	-.068	-2.70	2.0045	.005	1
S2	.20000	.20828	.008	4.14	.17096	.000	1

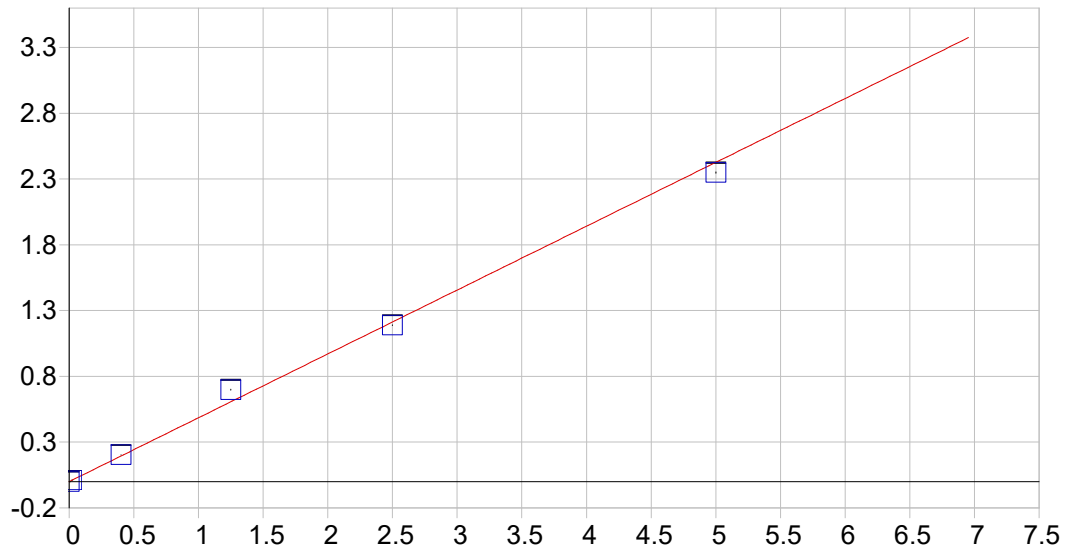


Fe 240.488 {140}

Date of Fit: 8/16/2021 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.002822 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998912 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.005821
 Predicted MQL: 0.019402

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00003	.000	1
S1	.10000	.10237	.002	2.37	.00032	.000	1
S3	2.5000	2.7916	.292	11.7	.00788	.000	1
S4	5.0000	4.8870	-.113	-2.26	.01376	.000	1
S5	10.000	9.8254	-.175	-1.75	.02763	.000	1
S2	.80000	.79372	-.006	-.785	.00226	.000	1

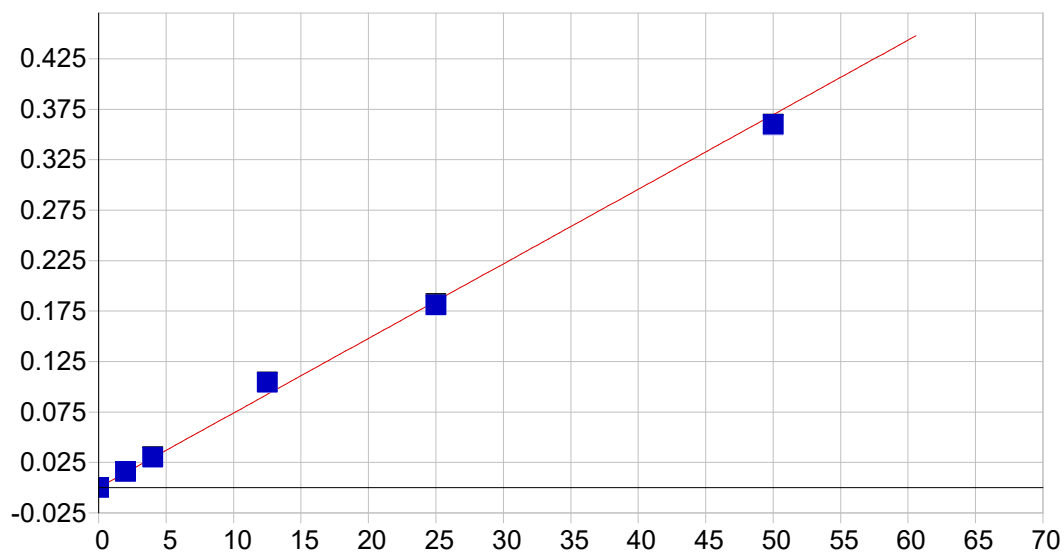


Mn 257.610 {131}

Date of Fit: 8/16/2021 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000039 Re-Slope: 1.000000
 A1 (Gain): 0.485395 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998035 Status: OK.
 Std Error of Est: 0.000505
 Predicted MDL: 0.000303
 Predicted MQL: 0.001010

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.02000	.02259	.003	13.0	.01100	.000	1
S3	1.2500	1.4395	.190	15.2	.69879	.005	1
S4	2.5000	2.4502	-.050	-1.99	1.1894	.002	1
S5	5.0000	4.8389	-.161	-3.22	2.3488	.005	1
S2	.40000	.41874	.019	4.68	.20329	.002	1

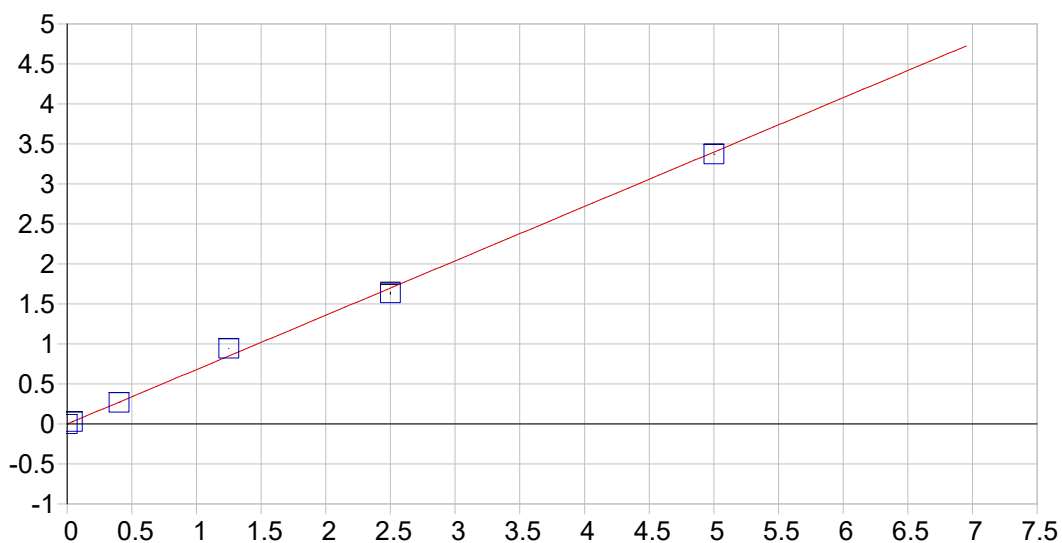


Mg 279.079 {121}

Date of Fit: 8/16/2021 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.007391 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998571 Status: OK.
 Std Error of Est: 0.000209
 Predicted MDL: 0.020870
 Predicted MQL: 0.069565

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	.00004	.000	1
S2	4.0000	4.0635	.064	1.59	.03000	.000	1
S3	12.500	14.120	1.62	13.0	.10417	.000	1
S4	25.000	24.491	-.509	-2.04	.18058	.001	1
S5	50.000	48.682	-1.32	-2.64	.35891	.000	1
S1	2.0000	2.1441	.144	7.20	.01587	.000	1

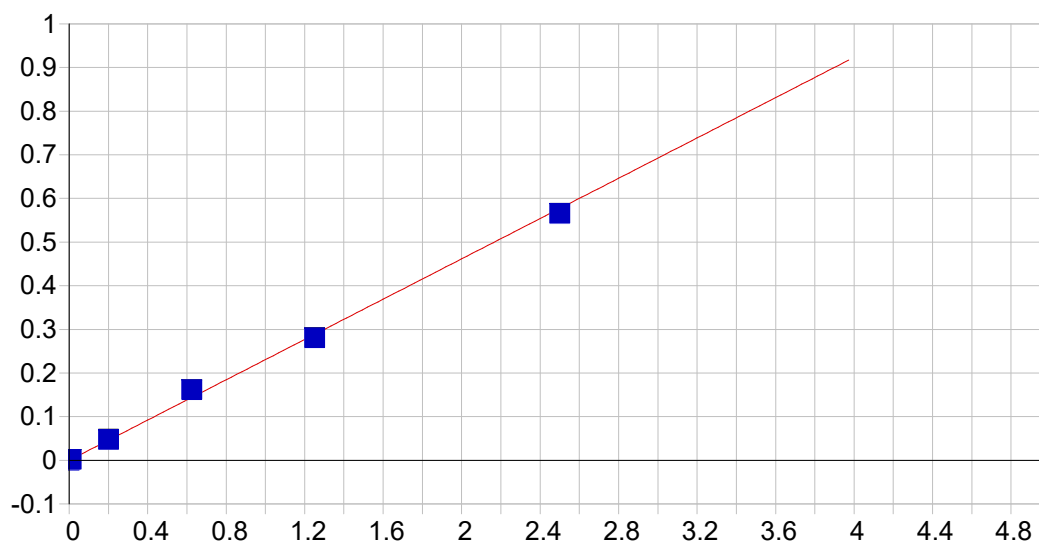


Ni 231.604 {446}

Date of Fit: 8/16/2021 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000567 Re-Slope: 1.000000
 A1 (Gain): 0.679651 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998959 Status: OK.
 Std Error of Est: 0.000728
 Predicted MDL: 0.000397
 Predicted MQL: 0.001324

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00057	.000	1
S1	.04000	.04058	.001	1.45	.02701	.000	1
S3	1.2500	1.3880	.138	11.0	.94278	.003	1
S4	2.5000	2.4056	-.094	-3.77	1.6344	.014	1
S5	5.0000	4.9605	-.040	-.791	3.3708	.001	1
S2	.40000	.39533	-.005	-1.17	.26812	.000	1

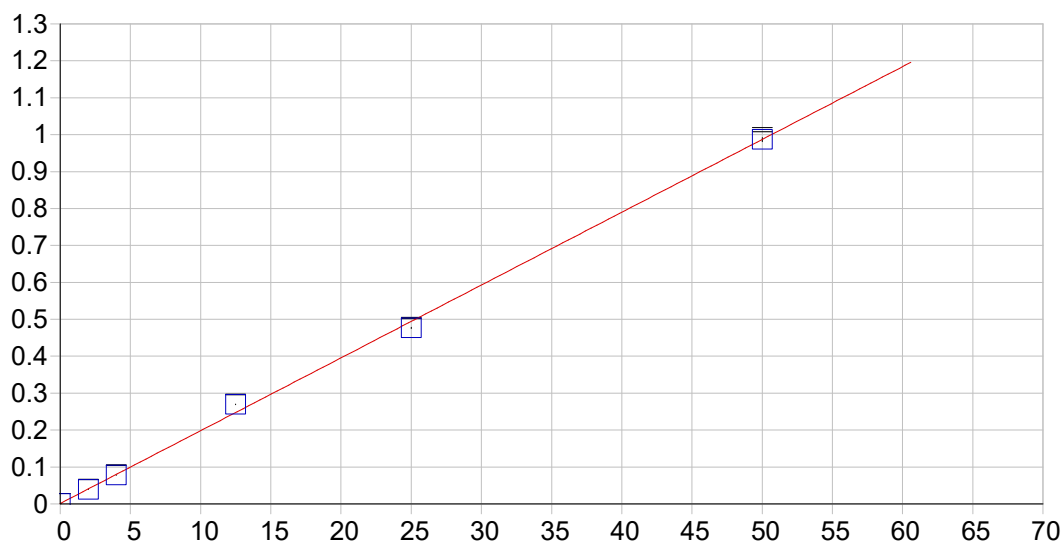


Ag 328.068 {103}

Date of Fit: 8/16/2021 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000268 Re-Slope: 1.000000
 A1 (Gain): 0.230918 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998762 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.000308
 Predicted MQL: 0.001027

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.01000	.01109	.001	10.9	.00228	.000	1
S3	.62500	.70027	.075	12.0	.16109	.000	1
S4	1.2500	1.2165	-.034	-2.68	.27995	.000	1
S5	2.5000	2.4502	-.050	-1.99	.56416	.001	1
S2	.20000	.20696	.007	3.48	.04741	.000	1

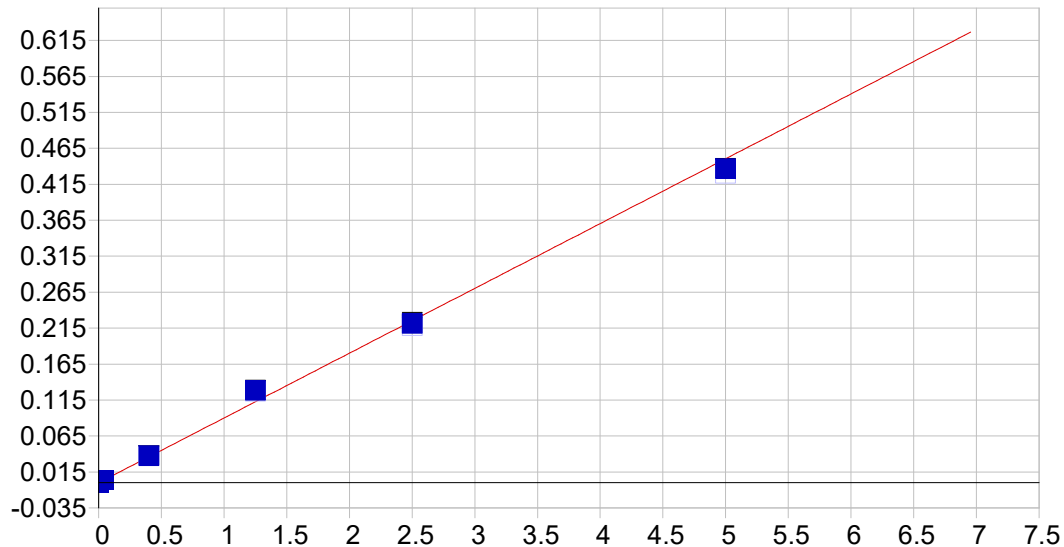


Na 589.592 { 57}

Date of Fit: 8/16/2021 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001201 Re-Slope: 1.000000
 A1 (Gain): 0.019718 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999282 Status: OK.
 Std Error of Est: 0.000395
 Predicted MDL: 0.006061
 Predicted MQL: 0.020203

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00120	.000	1
S2	4.0000	3.8882	-.112	-2.80	.07787	.001	1
S3	12.500	13.597	1.10	8.78	.26930	.001	1
S4	25.000	24.108	-.892	-3.57	.47655	.002	1
S5	50.000	49.984	-.016	-.032	.98676	.006	1
S1	2.0000	1.9224	-.078	-3.88	.03911	.000	1

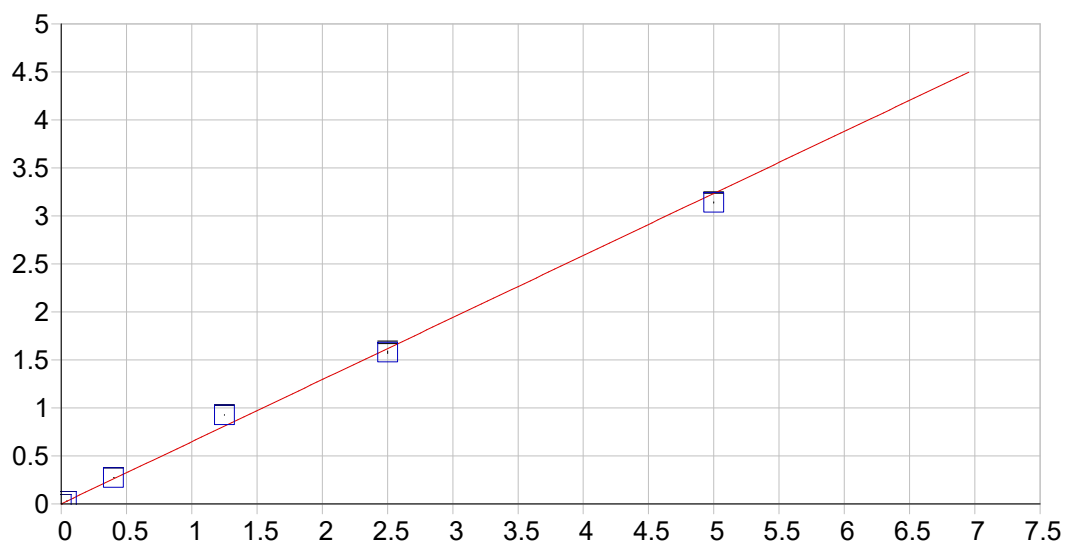


V 292.402 {115}

Date of Fit: 8/16/2021 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000091 Re-Slope: 1.000000
 A1 (Gain): 0.090114 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998222 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.001979
 Predicted MQL: 0.006597

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00009	.000	1
S1	.04000	.04247	.002	6.16	.00360	.000	1
S3	1.2500	1.4272	.177	14.2	.12686	.000	1
S4	2.5000	2.4566	-.043	-1.74	.21797	.002	1
S5	5.0000	4.8444	-.156	-3.11	.42983	.001	1
S2	.40000	.41950	.019	4.87	.03718	.000	1

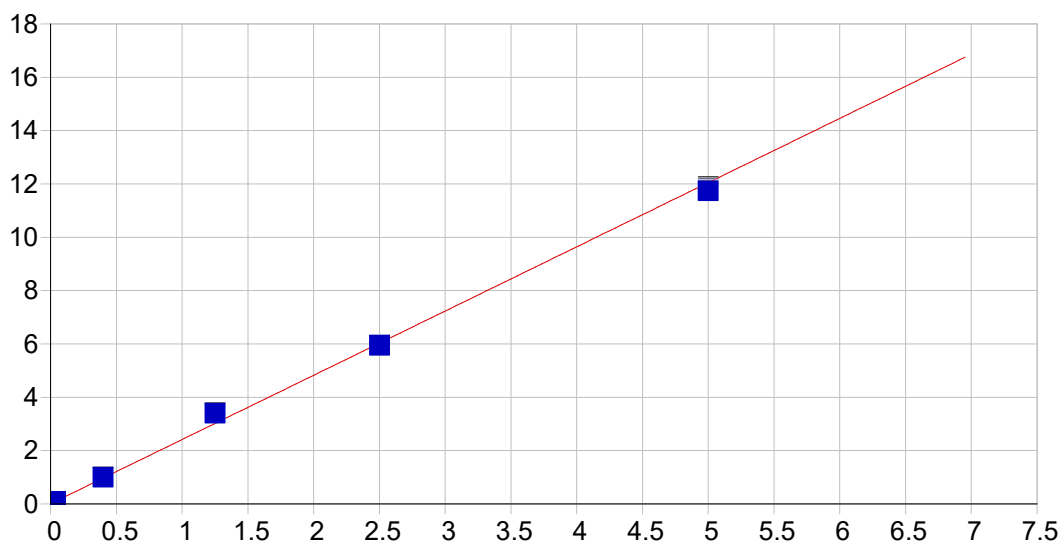


Zn 206.200 {464}

Date of Fit: 8/16/2021 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001312 Re-Slope: 1.000000
 A1 (Gain): 0.646584 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998201 Status: OK.
 Std Error of Est: 0.000911
 Predicted MDL: 0.000374
 Predicted MQL: 0.001248

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00131	.000	1
S1	.04000	.04320	.003	8.00	.02924	.000	1
S3	1.2500	1.4312	.181	14.5	.92673	.003	1
S4	2.5000	2.4401	-.060	-2.40	1.5790	.013	1
S5	5.0000	4.8555	-.145	-2.89	3.1408	.008	1
S2	.40000	.42003	.020	5.01	.27290	.000	1

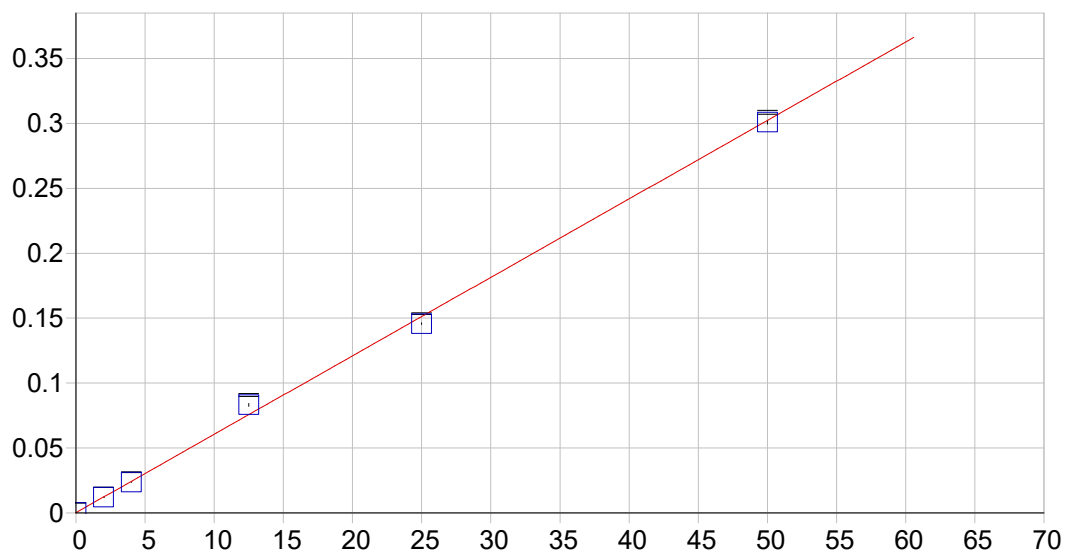


Zn 213.856 {158}

Date of Fit: 8/16/2021 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006474 Re-Slope: 1.000000
 A1 (Gain): 2.408464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998727 Status: OK.
 Std Error of Est: 0.002872
 Predicted MDL: 0.000270
 Predicted MQL: 0.000899

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00646	.000	1
S1	.04000	.04145	.001	3.63	.10697	.000	1
S3	1.2500	1.4057	.156	12.5	3.4107	.007	1
S4	2.5000	2.4615	-.039	-1.54	5.9723	.009	1
S5	5.0000	4.8701	-.130	-2.60	11.811	.080	1
S2	.40000	.41129	.011	2.82	1.0030	.002	1

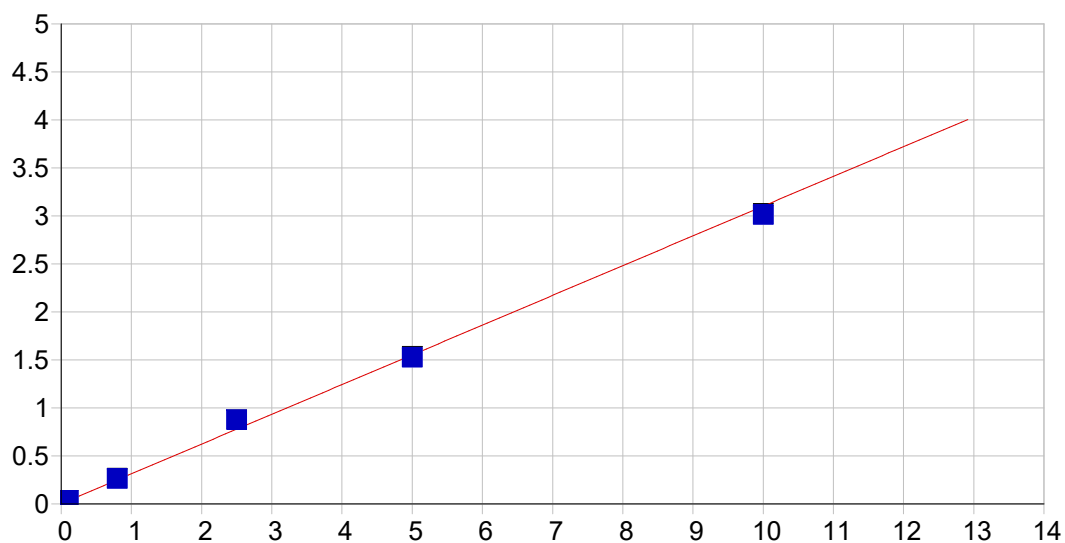


K 766.490 { 44}

Date of Fit: 8/16/2021 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000164 Re-Slope: 1.000000
 A1 (Gain): 0.006042 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999132 Status: OK.
 Std Error of Est: 0.000133
 Predicted MDL: 0.023062
 Predicted MQL: 0.076875

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00016	.000	1
S2	4.0000	3.8894	-.111	-2.77	.02366	.000	1
S3	12.500	13.752	1.25	10.0	.08326	.001	1
S4	25.000	24.095	-.905	-3.62	.14575	.001	1
S5	50.000	49.794	-.206	-.412	.30103	.001	1
S1	2.0000	1.9698	-.030	-1.51	.01207	.000	1

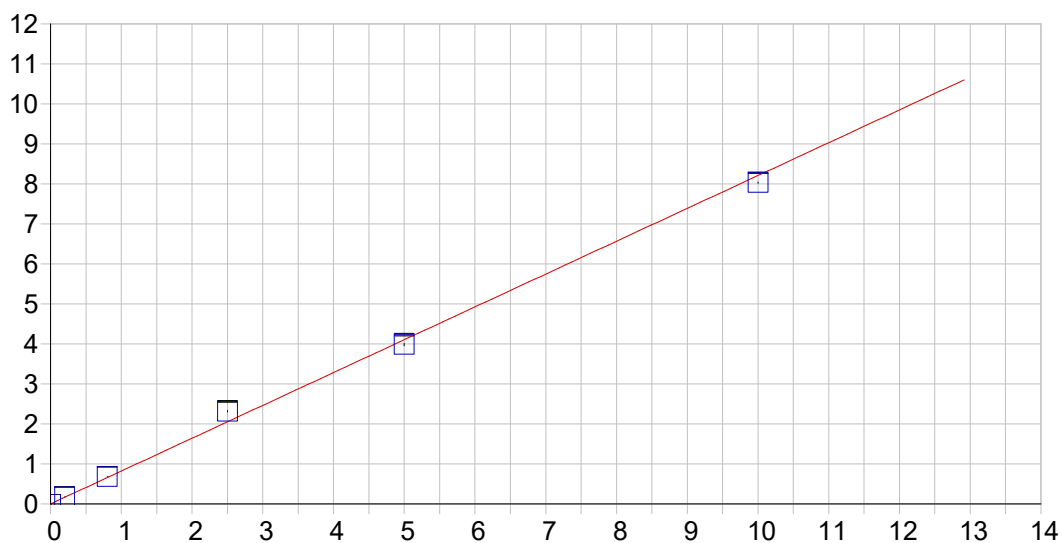


B 249.678 {135}

Date of Fit: 8/16/2021 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003670 Re-Slope: 1.000000
 A1 (Gain): 0.309788 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998613 Status: OK.
 Std Error of Est: 0.000857
 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	.00366	.000	1
S1	.10000	.10816	.008	8.16	.03708	.001	1
S3	2.5000	2.8142	.314	12.6	.87534	.003	1
S4	5.0000	4.9200	-.080	-1.60	1.5276	.008	1
S5	10.000	9.7196	-.280	-2.80	3.0142	.009	1
S2	.80000	.83812	.038	4.76	.26327	.003	1

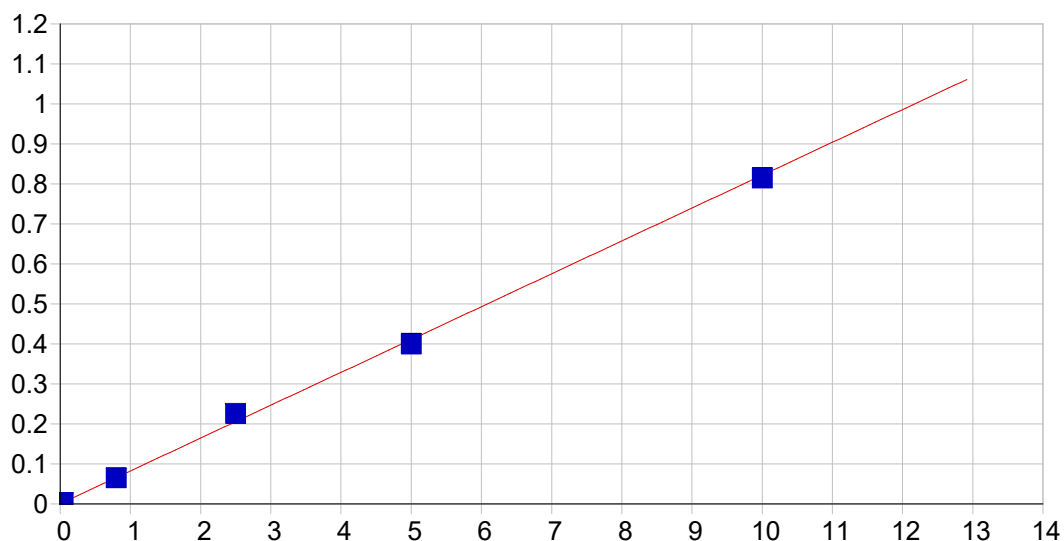


Mo 202.030 {467}

Date of Fit: 8/16/2021 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000331 Re-Slope: 1.000000
 A1 (Gain): 0.820893 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998587 Status: OK.
 Std Error of Est: 0.003252
 Predicted MDL: 0.000342
 Predicted MQL: 0.001139

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00030	.000	1
S1	.20000	.21725	.017	8.63	.17867	.001	1
S3	2.5000	2.8202	.320	12.8	2.3154	.023	1
S4	5.0000	4.8505	-.150	-2.99	3.9820	.034	1
S5	10.000	9.7861	-.214	-2.14	8.0337	.014	1
S2	.80000	.82604	.026	3.26	.67842	.001	1

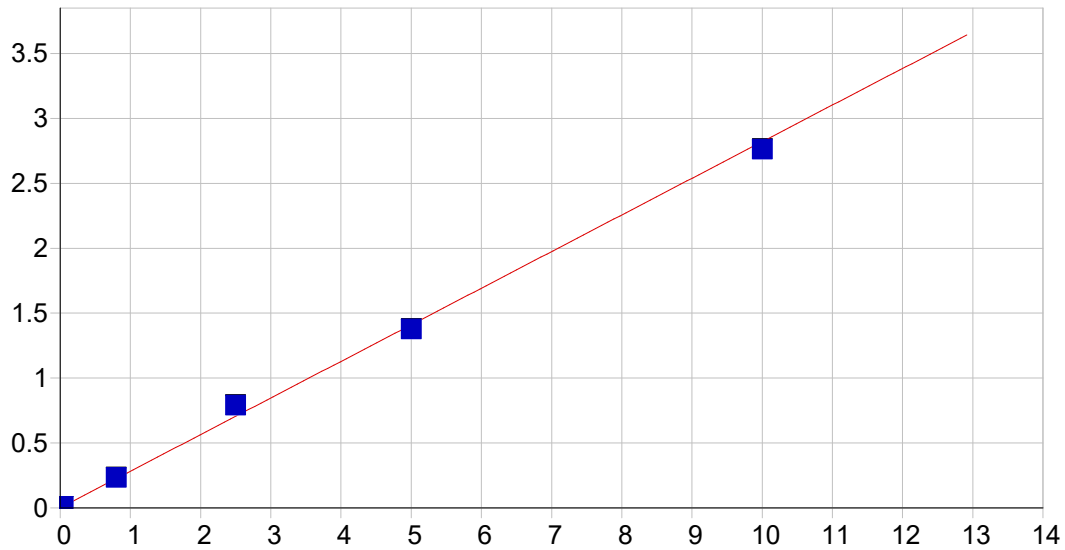


Sn 189.989 {478}

Date of Fit: 8/16/2021 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000175 Re-Slope: 1.000000
 A1 (Gain): 0.082156 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999208 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.001333
 Predicted MQL: 0.004442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.04000	.03857	-.001	-3.57	.00333	.000	1
S3	2.5000	2.7441	.244	9.76	.22506	.001	1
S4	5.0000	4.8584	-.142	-2.83	.39820	.003	1
S5	10.000	9.9154	-.085	-.846	.81255	.001	1
S2	.80000	.78359	-.016	-2.05	.06437	.000	1

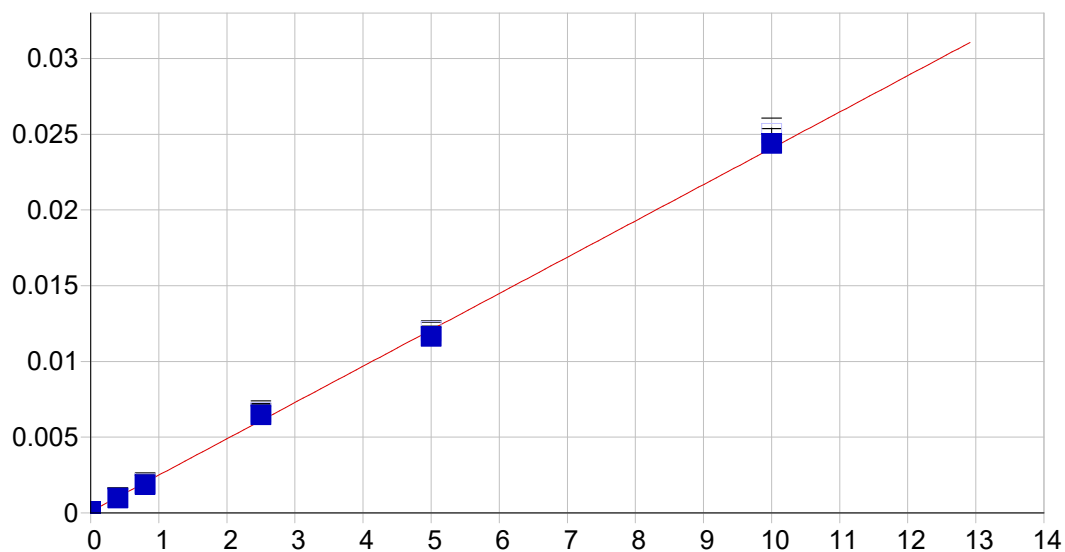


Ti 336.121 {100}

Date of Fit: 8/16/2021 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000440 Re-Slope: 1.000000
 A1 (Gain): 0.282010 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998802 Status: OK.
 Std Error of Est: 0.000458
 Predicted MDL: 0.000844
 Predicted MQL: 0.002814

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00044	.000	1
S1	.04000	.04159	.002	3.97	.01216	.000	1
S3	2.5000	2.7998	.300	12.0	.78984	.003	1
S4	5.0000	4.8805	-.120	-2.39	1.3764	.003	1
S5	10.000	9.7927	-.207	-2.07	2.7614	.004	1
S2	.80000	.82548	.025	3.18	.23318	.003	1

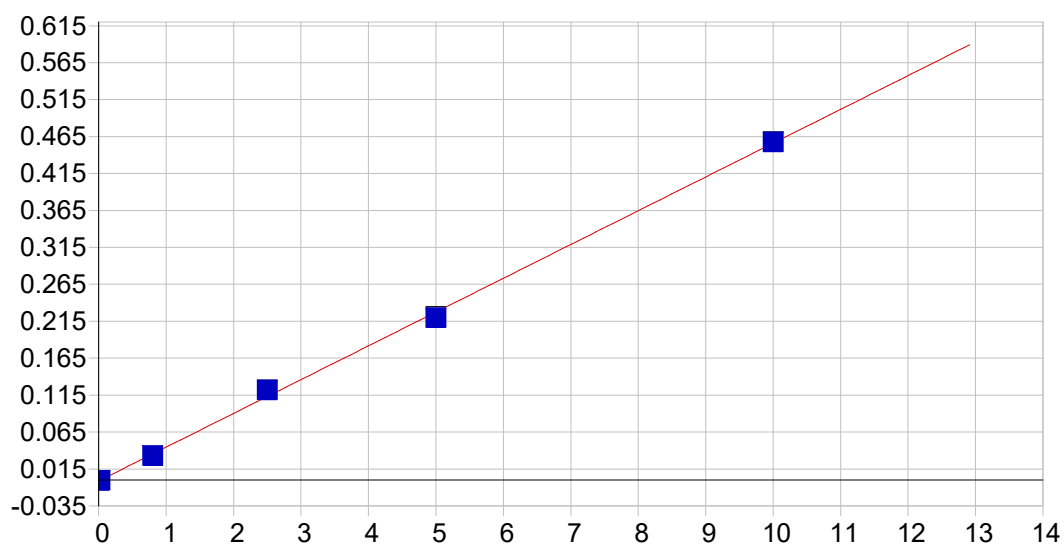


Si 288.158 {117}

Date of Fit: 8/16/2021 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000095 Re-Slope: 1.000000
 A1 (Gain): 0.002398 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999340 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.021703
 Predicted MQL: 0.072342

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00010	.000	1
S1	.40000	.36434	-.036	-8.92	.00097	.000	1
S3	2.5000	2.6557	.156	6.23	.00663	.000	1
S4	5.0000	4.8126	-.187	-3.75	.01198	.000	1
S5	10.000	10.127	.127	1.27	.02506	.000	1
S2	.80000	.73958	-.060	-7.55	.00192	.000	1

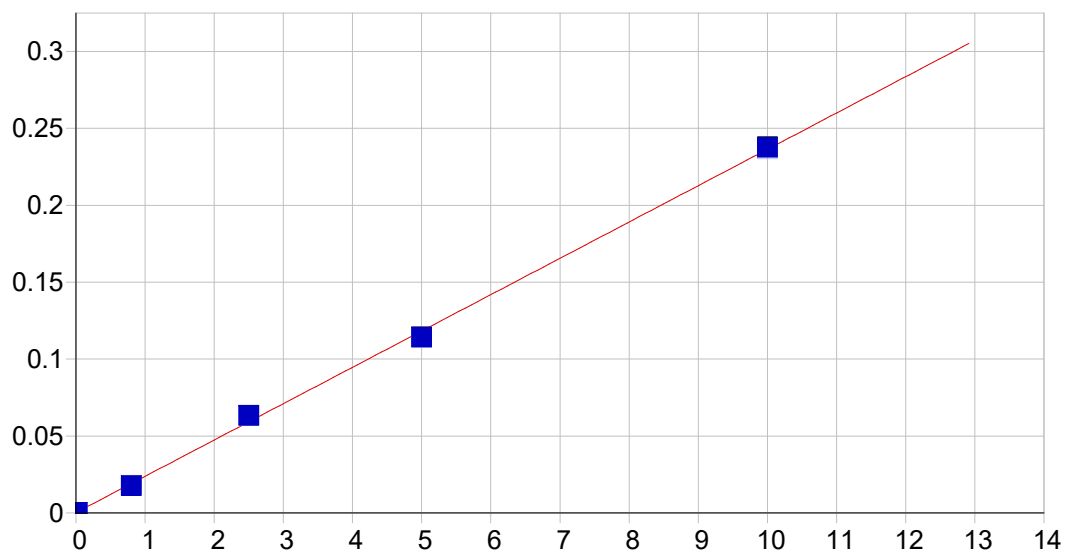


P 177.495 {490}

Date of Fit: 8/16/2021 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001272 Re-Slope: 1.000000
 A1 (Gain): 0.045734 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999362 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.002448
 Predicted MQL: 0.008158

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00127	.000	1
S1	.02000	.01917	-.001	-4.17	-.00039	.000	1
S3	2.5000	2.6892	.189	7.57	.12173	.000	1
S4	5.0000	4.8356	-.164	-3.29	.21991	.001	1
S5	10.000	10.029	.029	.293	.45747	.001	1
S2	.80000	.74667	-.053	-6.67	.03288	.000	1

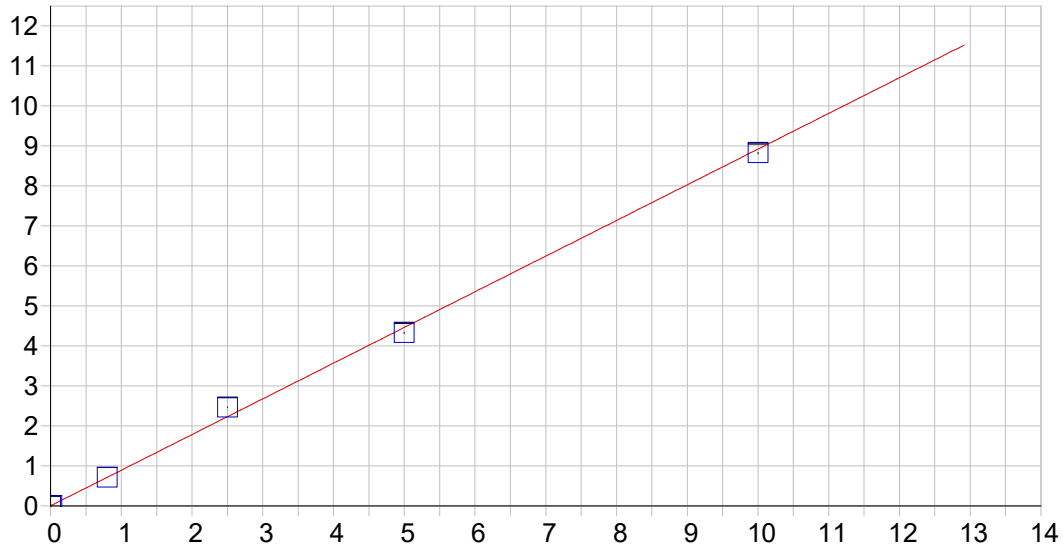


S 182.034 {485}

Date of Fit: 8/16/2021 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000175 Re-Slope: 1.000000
 A1 (Gain): 0.023621 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999387 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.004697
 Predicted MQL: 0.015656

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.02000	.01961	-.000	-1.94	.00061	.000	1
S3	2.5000	2.6743	.174	6.97	.06308	.000	1
S4	5.0000	4.8292	-.171	-3.42	.11373	.000	1
S5	10.000	10.053	.053	.534	.23661	.000	1
S2	.80000	.74338	-.057	-7.08	.01765	.000	1

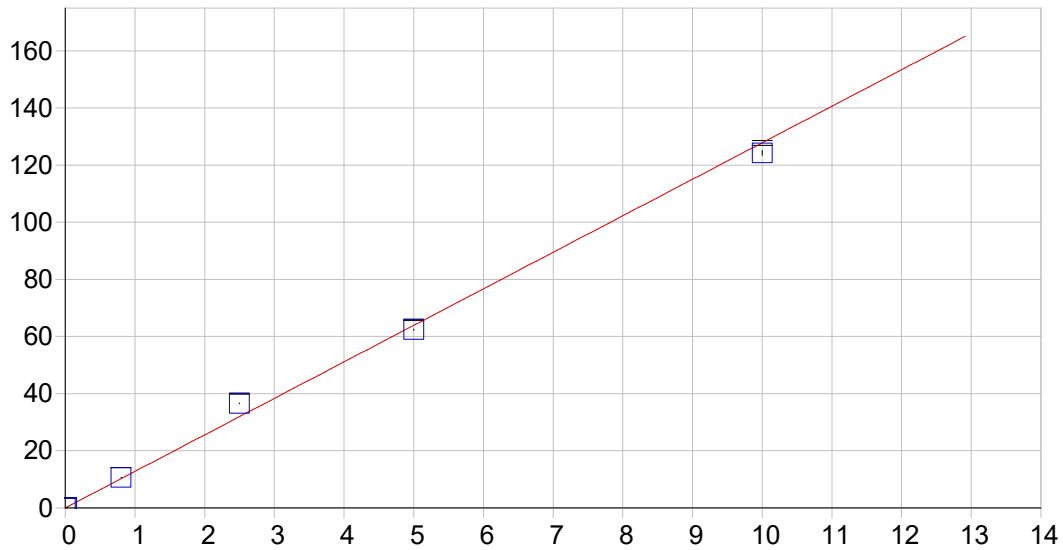


Li 670.784 { 50}

Date of Fit: 8/16/2021 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001563 Re-Slope: 1.000000
 A1 (Gain): 0.892177 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999112 Status: OK.
 Std Error of Est: 0.000882
 Predicted MDL: 0.000842
 Predicted MQL: 0.002807

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00156	.001	1
S5	10.000	9.8886	-.111	-1.11	8.8239	.022	1
S4	5.0000	4.8530	-.147	-2.94	4.3313	.015	1
S3	2.5000	2.7598	.260	10.4	2.4638	.006	1
S1	.02000	.02047	.000	2.36	.01983	.000	1
S2	.80000	.79815	-.002	-.232	.71365	.003	1



Sr 407.771 { 83}

Date of Fit: 8/16/2021 12:57:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002720 Re-Slope: 1.000000
 A1 (Gain): 12.784133 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998266 Status: OK.
 Std Error of Est: 0.017661
 Predicted MDL: 0.000038
 Predicted MQL: 0.000126

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00267	.001	1
S1	.02000	.02143	.001	7.17	.27674	.001	1
S3	2.5000	2.8594	.359	14.4	36.557	.196	1
S4	5.0000	4.8833	-.117	-2.33	62.431	.225	1
S5	10.000	9.7218	-.278	-2.78	124.29	.817	1
S2	.80000	.83411	.034	4.26	10.666	.013	1

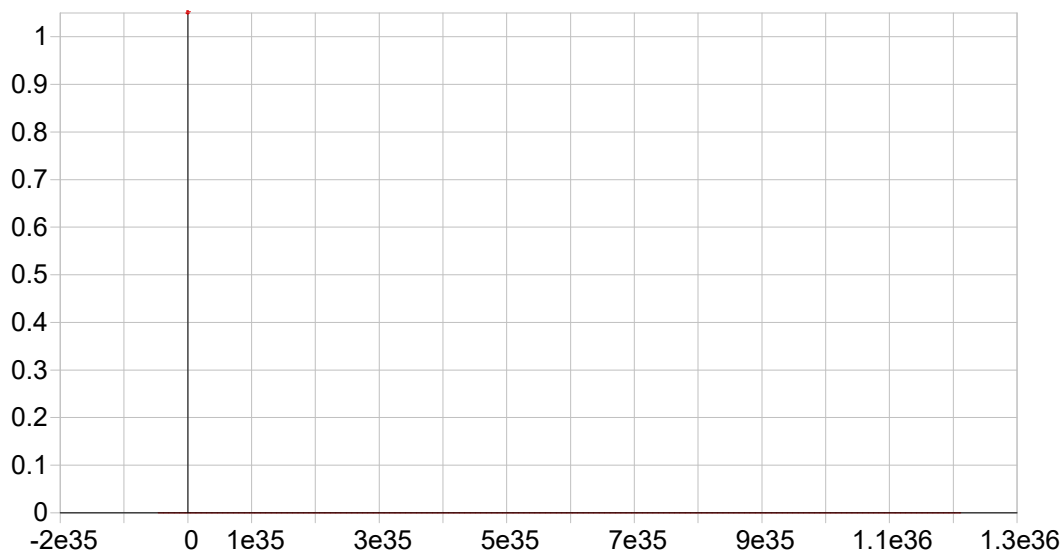


Y 224.306 {450}*

Date of Fit: 8/16/2021 12:57:25 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: 8/16/2021 12:09:21 Type: Cal
Method: NON EPA-6010-200.7(v1221) 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	-.00020	-.00001	.00005	.00006	.00011	.00017	-.00261	-.00038
Stddev	.00008	.00003	.00021	.00013	.00019	.00023	.00020	.00015
%RSD	40.151	398.50	450.21	217.70	179.10	140.09	7.7155	38.992

#1	-.00015	-.00004	.00000	.00004	.00017	.00010	-.00283	-.00047
#2	-.00016	.00000	.00027	-.00006	.00026	.00042	-.00242	-.00021
#3	-.00029	.00001	-.00014	.00020	-.00011	-.00003	-.00260	-.00046

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	-.00020	.00063	.00005	-.00008	-.00068	.00003	.00004	.00004
Stddev	.00012	.00035	.00005	.00004	.00013	.00001	.00021	.00010
%RSD	62.086	56.389	93.634	50.905	19.225	34.238	575.89	233.20

#1	-.00019	.00102	.00001	-.00012	-.00054	.00004	-.00007	-.00005
#2	-.00008	.00034	.00004	-.00004	-.00080	.00003	.00027	.00004
#3	-.00032	.00052	.00011	-.00008	-.00070	.00002	-.00009	.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	-.00057	-.00027	.00120	-.00009	.00646	.00016	.00366	.00030
Stddev	.00017	.00004	.00001	.00010	.00005	.00005	.00007	.00020
%RSD	29.047	15.498	.47232	112.22	.78949	29.894	2.0378	68.277

#1	-.00072	-.00022	.00120	-.00006	.00644	.00022	.00358	.00048
#2	-.00039	-.00029	.00120	-.00021	.00642	.00013	.00371	.00035
#3	-.00059	-.00030	.00121	-.00000	.00652	.00014	.00370	.00008

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	.00018	.00044	.00010	-.00127	.00018	.00156	.00267	
Stddev	.00010	.00009	.00003	.00003	.00009	.00053	.00059	
%RSD	59.141	20.760	30.358	2.3849	52.098	34.062	22.237	

#1	.00010	.00034	.00008	-.00131	.00009	.00111	.00249	
#2	.00029	.00051	.00008	-.00126	.00017	.00215	.00218	
#3	.00013	.00047	.00013	-.00125	.00027	.00143	.00333	

Sample Name: S0 Acquired: 8/16/2021 12:09:21 Type: Cal
Method: NON EPA-6010-200.7(v1221) 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	1668.2	76555.	12004.	2256.8	3016.2
Stddev	7.1	224.	6.	6.1	13.7
%RSD	.42810	.29230	.05270	.26999	.45443
#1	1661.8	76608.	11998.	2263.6	3002.8
#2	1666.9	76310.	12011.	2251.8	3015.6
#3	1675.9	76749.	12003.	2254.9	3030.2

Sample Name: S1 Acquired: 8/16/2021 12:13:21 Type: Cal
Method: NON EPA-6010-200.7(v1221) 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	.00099	.00324	.00251	.00158	.00728	.00703	.28117	.02065
Stddev	.00008	.00004	.00018	.00013	.00001	.00007	.00098	.00008
%RSD	7.7103	1.1611	6.9925	8.5393	.08357	1.0127	.34751	.36528

#1	.00090	.00325	.00232	.00169	.00728	.00695	.28146	.02073
#2	.00104	.00327	.00254	.00161	.00729	.00709	.28197	.02065
#3	.00103	.00320	.00267	.00143	.00728	.00704	.28008	.02058

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	.01422	.07648	.00117	.02883	.01752	.00032	.01100	.01587
Stddev	.00005	.00010	.00003	.00047	.00011	.00001	.00018	.00008
%RSD	.34359	.13369	2.7296	1.6147	.65590	2.1283	1.6566	.51876

#1	.01428	.07639	.00113	.02930	.01747	.00031	.01094	.01594
#2	.01420	.07646	.00117	.02837	.01766	.00032	.01121	.01590
#3	.01418	.07659	.00120	.02881	.01744	.00031	.01086	.01578

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	.02701	.00228	.03911	.00360	.10697	.01207	.03708	.17867
Stddev	.00034	.00003	.00033	.00018	.00019	.00010	.00066	.00051
%RSD	1.2416	1.1140	.84712	4.9111	.17544	.80604	1.7816	.28688

#1	.02666	.00229	.03916	.00370	.10709	.01208	.03682	.17809
#2	.02707	.00225	.03941	.00371	.10675	.01216	.03660	.17886
#3	.02732	.00230	.03875	.00340	.10707	.01196	.03784	.17906

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	.00333	.01216	.00097	-.00039	.00061	.01983	.27674	
Stddev	.00003	.00021	.00003	.00007	.00005	.00040	.00093	
%RSD	.98990	1.7488	3.3927	18.583	8.9459	2.0239	.33440	

#1	.00337	.01237	.00101	-.00036	.00065	.02025	.27702	
#2	.00331	.01194	.00096	-.00048	.00055	.01978	.27749	
#3	.00333	.01215	.00094	-.00034	.00063	.01945	.27571	

Sample Name: S1 Acquired: 8/16/2021 12:13:21 Type: Cal
Method: NON EPA-6010-200.7(v1221) 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	1660.6	77042.	12266.	2302.3	2980.6
Stddev	11.1	118.	18.	24.9	20.4
%RSD	.66681	.15363	.14448	1.0802	.68330
#1	1648.4	77083.	12267.	2285.1	2957.4
#2	1663.5	76908.	12284.	2290.9	2989.1
#3	1670.0	77134.	12248.	2330.8	2995.3

Sample Name: S2 Acquired: 8/16/2021 12:17:22 Type: Cal
Method: NON EPA-6010-200.7(v1221) 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	.04204	.06408	.16018	.05596	.11328	.10068	4.3790	.13714
Stddev	.00023	.00021	.00029	.00026	.00025	.00045	.0134	.00074
%RSD	.53649	.32821	.17898	.46912	.21773	.44459	.30695	.53822

#1	.04230	.06398	.15989	.05568	.11328	.10017	4.3747	.13791
#2	.04194	.06394	.16021	.05620	.11303	.10100	4.3940	.13708
#3	.04188	.06433	.16046	.05600	.11352	.10086	4.3682	.13644

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	.93691	.14486	.01779	.37667	.17096	.00226	.20329	.03000
Stddev	.00029	.00043	.00014	.00025	.00027	.00001	.00165	.00035
%RSD	.03057	.29893	.78254	.06523	.15503	.30220	.81066	1.1526

#1	.93660	.14454	.01771	.37693	.17120	.00225	.20210	.02974
#2	.93717	.14468	.01795	.37666	.17068	.00226	.20517	.03039
#3	.93695	.14535	.01770	.37644	.17101	.00226	.20260	.02987

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	.26812	.04741	.07787	.03718	1.0030	.02366	.26327	.67842
Stddev	.00017	.00039	.00085	.00033	.0023	.00025	.00269	.00086
%RSD	.06397	.82687	1.0951	.88154	.22781	1.0652	1.0228	.12609

#1	.26818	.04704	.07753	.03735	1.0044	.02358	.26030	.67940
#2	.26792	.04782	.07883	.03739	1.0043	.02395	.26555	.67779
#3	.26825	.04738	.07723	.03680	1.0004	.02347	.26396	.67809

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	.06437	.23318	.00192	.03288	.01765	.71365	10.666	
Stddev	.00029	.00257	.00005	.00013	.00006	.00299	.013	
%RSD	.45814	1.1012	2.8238	.39654	.34414	.41864	.12089	

#1	.06457	.23173	.00198	.03273	.01758	.71291	10.655	
#2	.06403	.23614	.00192	.03296	.01769	.71694	10.680	
#3	.06452	.23166	.00187	.03295	.01769	.71110	10.664	

Sample Name: S2 Acquired: 8/16/2021 12:17:22 Type: Cal
Method: NON EPA-6010-200.7(v1221) 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	1662.5	76737.	12198.	2274.1	2956.8
Stddev	5.1	125.	19.	11.5	10.3
%RSD	.30847	.16329	.15363	.50703	.34909
#1	1663.1	76647.	12185.	2263.8	2958.8
#2	1657.1	76685.	12190.	2286.6	2945.7
#3	1667.3	76880.	12220.	2272.0	2966.1

Sample Name: S3 Acquired: 8/16/2021 12:21:14 Type: Cal
Method: NON EPA-6010-200.7(v1221) 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	.14716	.21932	.55683	.19364	.38934	.34456	15.121	.46013
Stddev	.00190	.00269	.00653	.00137	.00310	.00103	.027	.00121
%RSD	1.2934	1.2286	1.1718	.70517	.79562	.29854	.17780	.26330

#1	.14846	.22210	.56332	.19379	.38864	.34385	15.091	.46025
#2	.14497	.21672	.55027	.19220	.38664	.34409	15.130	.45886
#3	.14804	.21914	.55690	.19492	.39272	.34574	15.143	.46128

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	3.2224	.49397	.05981	1.3180	.58186	.00788	.69879	.10417
Stddev	.0411	.00114	.00010	.0199	.00370	.00002	.00450	.00030
%RSD	1.2771	.23137	.17406	1.5066	.63515	.30896	.64430	.29215

#1	3.2678	.49350	.05974	1.3333	.58078	.00785	.69674	.10402
#2	3.1876	.49313	.05993	1.3251	.57883	.00787	.69567	.10396
#3	3.2117	.49527	.05975	1.2955	.58598	.00790	.70395	.10452

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	.94278	.16109	.26930	.12686	3.4107	.08326	.87534	2.3154
Stddev	.00301	.00010	.00082	.00037	.0072	.00114	.00303	.0233
%RSD	.31976	.06266	.30302	.28800	.21046	1.3722	.34623	1.0049

#1	.94486	.16114	.26852	.12697	3.4172	.08456	.87810	2.3322
#2	.93932	.16098	.27015	.12645	3.4119	.08278	.87210	2.3251
#3	.94415	.16116	.26924	.12715	3.4030	.08243	.87581	2.2888

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	.22506	.78984	.00663	.12173	.06308	2.4638	36.557
Stddev	.00072	.00270	.00011	.00017	.00014	.0062	.196
%RSD	.32111	.34219	1.6973	.13912	.22376	.25311	.53636

#1	.22518	.78695	.00657	.12178	.06318	2.4568	36.782
#2	.22428	.79028	.00657	.12154	.06315	2.4688	36.424
#3	.22571	.79230	.00676	.12187	.06292	2.4658	36.466

Sample Name: S3 Acquired: 8/16/2021 12:21:14 Type: Cal
Method: NON EPA-6010-200.7(v1221) 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	1642.4	75361.	12301.	2203.6	2829.8
Stddev	21.3	159.	54.	8.1	40.7
%RSD	1.2972	.21097	.44300	.36854	1.4374
#1	1622.5	75227.	12268.	2194.2	2785.7
#2	1664.9	75537.	12364.	2207.4	2865.9
#3	1639.9	75319.	12271.	2209.1	2837.8

Sample Name: S4 Acquired: 8/16/2021 12:25:06 Type: Cal
Method: NON EPA-6010-200.7(v1221) 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	.26011	.38720	.99109	.34031	.68103	.60358	26.102	.80104
Stddev	.00264	.00241	.00711	.00301	.00419	.00009	.124	.00503
%RSD	1.0137	.62219	.71773	.88584	.61525	.01559	.47644	.62739

#1	.26275	.38947	.99694	.34297	.68439	.60353	26.171	.80310
#2	.25748	.38467	.98317	.33703	.67634	.60354	25.959	.79531
#3	.26010	.38744	.99316	.34092	.68238	.60369	26.177	.80471

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	5.7160	.85310	.10344	2.3053	1.0092	.01376	1.1894	.18058
Stddev	.0439	.00149	.00029	.0176	.0069	.00008	.0020	.00141
%RSD	.76720	.17474	.28240	.76228	.68854	.61406	.17097	.77891

#1	5.7523	.85260	.10350	2.3208	1.0164	.01369	1.1872	.18212
#2	5.6673	.85192	.10313	2.2862	1.0025	.01385	1.1898	.18027
#3	5.7285	.85478	.10371	2.3088	1.0089	.01373	1.1912	.17936

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	1.6344	.27995	.47655	.21797	5.9723	.14575	1.5276	3.9820
Stddev	.0141	.00022	.00165	.00172	.0094	.00058	.0076	.0337
%RSD	.86389	.07935	.34699	.78931	.15758	.39994	.49397	.84634

#1	1.6473	.27987	.47606	.21995	5.9741	.14526	1.5341	4.0139
#2	1.6193	.27978	.47839	.21713	5.9807	.14640	1.5193	3.9467
#3	1.6367	.28020	.47520	.21683	5.9621	.14559	1.5294	3.9856

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	.39820	1.3764	.01198	.21991	.11373	4.3313	62.431	
Stddev	.00267	.0030	.00004	.00124	.00022	.0146	.225	
%RSD	.67085	.21533	.36038	.56511	.19428	.33652	.36047	

#1	.40041	1.3771	.01200	.22116	.11349	4.3411	62.561	
#2	.39523	1.3790	.01193	.21867	.11393	4.3382	62.171	
#3	.39895	1.3732	.01200	.21990	.11375	4.3145	62.561	

Sample Name: S4 Acquired: 8/16/2021 12:25:06 Type: Cal
Method: NON EPA-6010-200.7(v1221) 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	1601.8	73897.	12172.	2166.5	2708.6
Stddev	13.6	89.	35.	13.9	22.4
%RSD	.85129	.12052	.28978	.64178	.82554
#1	1589.2	73994.	12140.	2161.0	2689.4
#2	1616.3	73876.	12210.	2156.2	2733.2
#3	1600.0	73820.	12166.	2182.4	2703.3

Sample Name: S5 Acquired: 8/16/2021 12:29:05 Type: Cal
Method: NON EPA-6010-200.7(v1221) 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	.53036	.77099	2.0080	.68544	1.3846	1.2145	52.286	1.5653
Stddev	.00182	.00095	.0011	.00041	.0022	.0027	.406	.0084
%RSD	.34380	.12269	.05558	.05948	.16012	.22538	.77633	.53926

#1	.53206	.77016	2.0083	.68549	1.3867	1.2135	52.754	1.5726
#2	.52843	.77202	2.0089	.68501	1.3823	1.2123	52.085	1.5672
#3	.53057	.77081	2.0067	.68582	1.3848	1.2175	52.021	1.5561

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	11.791	1.6800	.20357	4.7529	2.0045	.02763	2.3488	.35891
Stddev	.010	.0033	.00030	.0029	.0051	.00005	.0047	.00038
%RSD	.08726	.19793	.14823	.06188	.25583	.19507	.19911	.10466

#1	11.780	1.6785	.20352	4.7503	2.0096	.02764	2.3542	.35876
#2	11.800	1.6838	.20390	4.7561	1.9994	.02757	2.3467	.35934
#3	11.795	1.6776	.20330	4.7524	2.0045	.02767	2.3455	.35864

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	3.3708	.56416	.98676	.42983	11.811	.30103	3.0142	8.0337
Stddev	.0007	.00051	.00597	.00084	.080	.00146	.0087	.0143
%RSD	.02033	.09073	.60501	.19469	.67452	.48501	.28882	.17743

#1	3.3703	.56476	.98605	.42942	11.814	.30044	3.0191	8.0354
#2	3.3716	.56388	.98118	.42927	11.729	.29997	3.0193	8.0186
#3	3.3706	.56386	.99306	.43079	11.889	.30270	3.0041	8.0469

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	.81255	2.7614	.02506	.45747	.23661	8.8239	124.29	
Stddev	.00142	.0038	.00035	.00053	.00032	.0220	.82	
%RSD	.17529	.13848	1.3903	.11550	.13560	.24941	.65697	

#1	.81123	2.7641	.02475	.45727	.23697	8.8293	124.95	
#2	.81406	2.7570	.02499	.45708	.23640	8.7997	123.37	
#3	.81235	2.7631	.02544	.45807	.23645	8.8428	124.54	

Sample Name: S5 Acquired: 8/16/2021 12:29:05 Type: Cal
Method: NON EPA-6010-200.7(v1221) 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	1534.2	72486.	12149.	2105.5	2526.5
Stddev	4.7	137.	55.	11.2	6.4
%RSD	.30669	.18908	.45411	.53318	.25361
#1	1528.8	72341.	12100.	2106.0	2519.5
#2	1537.7	72614.	12139.	2116.4	2527.8
#3	1535.9	72503.	12209.	2094.0	2532.1

Sample Name: ICV01 Acquired: 8/16/2021 12:45:09 Type: Unk
Method: NON EPA-6010-200.7(v1221) 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	1.038871	1.030928	.9924894	1.001235	1.000145	2.544927
Stddev	.005672	.003435	.0011986	.001888	.000088	.003914
%RSD	.5459811	.3331510	.1207652	.1885393	.0088040	.1537786

#1	1.033729	1.034717	.9920759	.999582	1.000239	2.540440
#2	1.044955	1.028019	.9938400	1.000830	1.000134	2.546703
#3	1.037930	1.030048	.9915523	1.003292	1.000064	2.547637

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5377733	.5060298	.4988878	9.722790	.5001808	.5012935
Stddev	.0005315	.0011248	.0041656	.022402	.0015714	.0005372
%RSD	.0988413	.2222807	.8349686	.2304097	.3141737	.1071596

#1	.5383782	.5062327	.5014782	9.704741	.5015457	.5017822
#2	.5373807	.5048174	.4940828	9.715765	.4984629	.5013800
#3	.5375612	.5070394	.5011026	9.747862	.5005338	.5007184

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5275496	9.815822	.5186352	5.905000	.5038939	.2424432
Stddev	.0010493	.066513	.0009896	.024427	.0005569	.0001663
%RSD	.1988966	.6776052	.1908063	.4136679	.1105183	.0685900

#1	.5286194	9.743962	.5175005	5.878985	.5042046	.2426255
#2	.5275073	9.875226	.5190856	5.927447	.5032510	.2424044
#3	.5265222	9.828279	.5193194	5.908568	.5042262	.2422998

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.788648	.5099879	1.019048	9.866734	2.568915	2.615917
Stddev	.012477	.0045968	.003594	.072309	.003992	.000649
%RSD	.1274661	.9013604	.3526446	.7328552	.1554007	.0248164

#1	9.789506	.5064784	1.016014	9.785325	2.573432	2.615675
#2	9.800674	.5082940	1.023016	9.923500	2.565859	2.615423
#3	9.775764	.5151913	1.018113	9.891377	2.567453	2.616652

Sample Name: ICV01 Acquired: 8/16/2021 12:45:09 Type: Unk
 Method: NON EPA-6010-200.7(v1221) 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	2.442577	2.584159	2.385606	F -.000609	F .0036491	F -.001531
Stddev	.002681	.006862	.061899	.002021	.0029986	.000107
%RSD	.1097628	.2655301	2.594683	332.1353	82.17301	7.014122

#1	2.442666	2.581475	2.315339	.000471	.0023132	-.001421
#2	2.445212	2.579045	2.432073	-.002940	.0070834	-.001636
#3	2.439852	2.591957	2.409405	.000644	.0015506	-.001535

Elem	Sr4077
Units	ppm
Avg	F .0011501
Stddev	.0000186
%RSD	1.615340

#1	.0011501
#2	.0011687
#3	.0011315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.221	74682.05	12024.39	2157.976	2851.978
Stddev	5.815	146.81	9.79	8.206	11.541
%RSD	.3656683	.1965799	.0813919	.3802453	.4046623

#1	1584.295	74602.64	12015.12	2164.044	2840.100
#2	1590.450	74592.04	12034.63	2148.640	2852.685
#3	1595.918	74851.46	12023.43	2161.244	2863.149

Sample Name: LLICV01 Acquired: 8/16/2021 12:58:27 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221478	.0395210	.0113446	.0219596	.0534670	.1070173	.1113307
Stddev	.0048562	.0011070	.0003861	.0013761	.0015970	.0048071	.0002182
%RSD	21.92644	2.801018	3.403027	6.266593	2.986906	4.491841	.1960058

#1	.0200545	.0389004	.0117897	.0227173	.0516445	.1093520	.1114613
#2	.0276996	.0388635	.0111438	.0227903	.0541349	.1102111	.1114521
#3	.0186893	.0407991	.0111003	.0203712	.0546216	.1014888	.1110788

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064817	.0059457	2.043900	.0094630	.0297068	.0224202	.0958190
Stddev	.0000450	.0000405	.013007	.0005355	.0000305	.0000548	.0022311
%RSD	.6944316	.6816599	.6363706	5.658758	.1025856	.2443234	2.328503

#1	.0065220	.0059018	2.028956	.0091177	.0296799	.0223667	.0963387
#2	.0064331	.0059536	2.052671	.0100799	.0297399	.0224762	.0933739
#3	.0064898	.0059817	2.050073	.0091915	.0297005	.0224178	.0977445

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221410	2.096047	.0398757	.0101555	1.995540	.0414499	.0412256
Stddev	.0005125	.017817	.0002907	.0000819	.003981	.0011999	.0001057
%RSD	2.314894	.8500291	.7289345	.8063276	.1994928	2.894820	.2562804

#1	.0215797	2.075474	.0398043	.0100929	1.995316	.0406275	.0413017
#2	.0225842	2.106266	.0396274	.0101256	1.999628	.0428268	.0411050
#3	.0222592	2.106402	.0401954	.0102482	1.991675	.0408954	.0412701

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.994541	.1058327	.2197581	.0377699	.0423239	.4129950	.0194107
Stddev	.015417	.0003772	.0006973	.0018338	.0005367	.0227251	.0010712
%RSD	.7729626	.3564497	.3172924	4.855127	1.268070	5.502517	5.518508

#1	1.997366	.1054600	.2199004	.0395633	.0418956	.3880797	.0191158
#2	1.977907	.1058236	.2190007	.0358983	.0421501	.4183217	.0185179
#3	2.008350	.1062143	.2203733	.0378481	.0429259	.4325836	.0205985

Sample Name: LLICV01 Acquired: 8/16/2021 12:58:27 Type: Unk
 Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0174662	.0216613	.0215057
Stddev	.0002919	.0006387	.0000113
%RSD	1.671365	2.948820	.0526629

#1	.0172403	.0223421	.0215084
#2	.0177958	.0210752	.0214933
#3	.0173625	.0215666	.0215155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.239	75344.10	11875.81	2176.896	2938.297
Stddev	8.650	110.39	15.90	7.677	17.440
%RSD	.5463208	.1465157	.1339022	.3526793	.5935442

#1	1574.517	75216.77	11885.03	2168.269	2918.973
#2	1583.386	75402.73	11857.45	2182.979	2943.050
#3	1591.814	75412.82	11884.95	2179.439	2952.868

Sample Name: ICB01 Acquired: 8/16/2021 13:02:26 Type: Unk
Method: NON EPA-6010-200.7(v1221) 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	.0021918	.0000733	-.000191	.0017978	.0007524	.0003131	-.000838
Stddev	.0008341	.0004447	.001795	.0012719	.0018742	.0041201	.000049
%RSD	38.05437	606.7601	937.6483	70.74811	249.0768	1316.051	5.865171

#1	.0014247	-.000416	.000110	.0003405	-.001271	-.000683	-.000789
#2	.0030797	.000453	.001434	.0026847	.002429	-.003218	-.000887
#3	.0020710	.000183	-.002118	.0023683	.001099	.004840	-.000839

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000116	.0000968	-.002591	-.000367	-.000091	.0004936	-.003491
Stddev	.0000295	.0000642	.008232	.000275	.000180	.0000700	.001213
%RSD	254.3850	66.29669	317.6944	74.97997	197.0179	14.18557	34.74388

#1	-.000009	.0000968	-.011705	-.000610	.000067	.0005186	-.003086
#2	-.000001	.0001610	-.000372	-.000068	-.000054	.0005477	-.004855
#3	.000045	.0000326	.004304	-.000423	-.000287	.0004145	-.002532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000348	-.007982	-.000096	.0000968	-.042813	-.001307	-.002315
Stddev	.000278	.004542	.000110	.0003746	.003231	.001236	.000113
%RSD	79.78497	56.90373	115.2356	386.8308	7.545873	94.59832	4.878170

#1	-.000655	-.002752	-.000222	-.000325	-.041662	-.000348	-.002227
#2	-.000114	-.010941	-.000046	.000224	-.040316	-.002702	-.002442
#3	-.000276	-.010252	-.000019	.000392	-.046462	-.000870	-.002274

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030082	-.003836	-.000385	-.000220	-.000031	-.009920	-.001467
Stddev	.013618	.000644	.000254	.000599	.000301	.006680	.001065
%RSD	45.27009	16.78155	66.01278	271.8916	973.3388	67.34127	72.57703

#1	-.032507	-.003175	-.000657	-.000661	.000296	-.017048	-.000272
#2	-.015415	-.003872	-.000153	-.000462	-.000093	-.003803	-.001813
#3	-.042325	-.004461	-.000346	.000462	-.000296	-.008909	-.002315

Sample Name: ICB01 Acquired: 8/16/2021 13:02:26 Type: Unk
 Method: NON EPA-6010-200.7(v1221) 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	-.002199	-.001319	-.000196
Stddev	.002895	.000314	.000015
%RSD	131.6274	23.80036	7.830740

#1	-.003344	-.000957	-.000212
#2	.001093	-.001478	-.000181
#3	-.004346	-.001520	-.000197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1575.612	75194.42	11820.10	2186.768	2931.697
Stddev	6.333	172.57	60.64	14.402	30.214
%RSD	.4019365	.2295012	.5130118	.6586032	1.030587

#1	1570.599	75029.13	11779.82	2183.228	2941.905
#2	1582.729	75180.69	11889.84	2174.465	2955.484
#3	1573.508	75373.45	11790.65	2202.610	2897.701

Sample Name: CRI01 Acquired: 8/16/2021 13:06:28 Type: Unk
Method: NON EPA-6010-200.7(v1221) 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	.0170572	.0404652	.0116598	.0183963	.0531273	.1048284	.1144695
Stddev	.0010280	.0007983	.0015721	.0016483	.0014870	.0050054	.0002731
%RSD	6.026943	1.972819	13.48265	8.959893	2.798973	4.774838	.2385852

#1	.0181326	.0396540	.0128610	.0202748	.0531365	.1092043	.1142187
#2	.0160841	.0404916	.0122379	.0177223	.0516357	.0993705	.1144294
#3	.0169551	.0412500	.0098806	.0171918	.0546097	.1059103	.1147605

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065568	.0060343	2.054885	.0090266	.0301645	.0224385	.1107037
Stddev	.0000795	.0000149	.022256	.0001318	.0003233	.0004836	.0029363
%RSD	1.212844	.2477608	1.083056	1.460146	1.071935	2.155376	2.652434

#1	.0065737	.0060476	2.079268	.0090636	.0300576	.0229518	.1129163
#2	.0066265	.0060181	2.049722	.0088803	.0305278	.0223723	.1118224
#3	.0064702	.0060372	2.035665	.0091360	.0299082	.0219914	.1073725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230197	2.130439	.0405931	.0102815	2.049049	.0413047	.0425413
Stddev	.0000316	.023143	.0005290	.0001187	.021305	.0000841	.0002145
%RSD	.1371101	1.086313	1.303074	1.154453	1.039733	.2036232	.5043043

#1	.0230459	2.156922	.0401368	.0103176	2.073600	.0413912	.0425984
#2	.0229847	2.120296	.0411729	.0101489	2.038129	.0412995	.0423041
#3	.0230285	2.114100	.0404697	.0103779	2.035419	.0412232	.0427216

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.008647	.1050940	.2225749	.0381514	.0448828	.4083363	.0207133
Stddev	.029568	.0007677	.0007426	.0016867	.0004930	.0057001	.0005602
%RSD	1.472040	.7304432	.3336616	4.421025	1.098503	1.395935	2.704451

#1	2.042717	.1046697	.2231089	.0363022	.0454516	.4148620	.0207439
#2	1.989700	.1059801	.2228890	.0385466	.0446181	.4043298	.0212576
#3	1.993522	.1046321	.2217268	.0396054	.0445786	.4058172	.0201385

Sample Name: CRI01 Acquired: 8/16/2021 13:06:28 Type: Unk
 Method: NON EPA-6010-200.7(v1221) 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	.0168271	.0225701	.0220121
Stddev	.0049945	.0001610	.0003646
%RSD	29.68142	.7131165	1.656558

#1	.0218642	.0226971	.0223853
#2	.0167410	.0223891	.0219943
#3	.0118763	.0226242	.0216567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.047	75069.21	11686.69	2160.371	2973.448
Stddev	27.732	34.31	31.18	12.617	43.755
%RSD	1.739743	.0457007	.2667686	.5840259	1.471518

#1	1562.363	75030.72	11679.86	2150.430	2924.013
#2	1605.867	75096.58	11659.50	2156.119	2989.129
#3	1613.911	75080.33	11720.72	2174.565	3007.201

Sample Name: ICSA01 Acquired: 8/16/2021 13:10:29 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070195	.0053610	-.004143	-.016108	.0051767	274.7374
Stddev	.0008758	.0010504	.001926	.003183	.0006520	.2245
%RSD	12.47718	19.59354	46.48961	19.76107	12.59568	.0817075

#1	.0078131	.0050646	-.002342	-.016037	.0044529	274.5282
#2	.0071655	.0065277	-.003914	-.012961	.0053590	274.7093
#3	.0060798	.0044906	-.006173	-.019326	.0057183	274.9745

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063953	-.000734	.0064036	242.8100	.0524119	.0049639
Stddev	.0001873	.000022	.0001466	.2070	.0006669	.0003569
%RSD	2.929040	3.032178	2.290121	.0852361	1.272356	7.189093

#1	.0063116	-.000712	.0065467	242.6027	.0521836	.0053711
#2	.0062644	-.000757	.0062536	242.8108	.0518892	.0048151
#3	.0066099	-.000732	.0064105	243.0167	.0531629	.0047055

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006669	103.7511	.0144639	266.9794	.0013250	.0077951
Stddev	.000802	.3018	.0003969	.5733	.0001814	.0001993
%RSD	12.02149	.2908868	2.743919	.2147416	13.69171	2.556587

#1	-.007465	103.4032	.0149175	266.3190	.0014352	.0076272
#2	-.006681	103.9420	.0141803	267.2696	.0014243	.0077428
#3	-.005862	103.9081	.0142940	267.3496	.0011156	.0080153

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015193	.0037752	.0009421	-.024567	.0242565	-.000438
Stddev	.005000	.0018097	.0004235	.004818	.0004180	.000268
%RSD	32.90777	47.93705	44.95397	19.61229	1.723159	61.09599

#1	-.009532	.0042226	.0013251	-.025030	.0238121	-.000129
#2	-.019005	.0053192	.0004873	-.019534	.0246418	-.000587
#3	-.017041	.0017837	.0010139	-.029137	.0243156	-.000598

Sample Name: ICSA01 Acquired: 8/16/2021 13:10:29 Type: Unk
 Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004883	-.001801	.0135063	.0072530	F .0312552	-.000219
Stddev	.002165	.000412	.0371121	.0017410	.0038027	.000360
%RSD	44.34405	22.87101	274.7769	24.00335	12.16672	164.4407

#1	-.007383	-.001504	.0437200	.0052497	.0312384	-.000016
#2	-.003671	-.002271	-.027919	.0084000	.0350664	-.000634
#3	-.003595	-.001628	.024718	.0081093	.0274610	-.000006

Elem	Sr4077
Units	ppm
Avg	F .1060629
Stddev	.0003423
%RSD	.3227023

#1	.1063003
#2	.1056705
#3	.1062178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1450.341	68014.16	11181.17	1961.557	2363.592
Stddev	37.510	107.71	13.50	17.743	56.747
%RSD	2.586264	.1583619	.1207255	.9045473	2.400873

#1	1421.350	67894.46	11188.99	1941.072	2320.691
#2	1492.705	68044.78	11165.59	1971.488	2427.936
#3	1436.970	68103.25	11188.94	1972.111	2342.149

Sample Name: ICSAB01 Acquired: 8/16/2021 13:24:43 Type: Unk
Method: NON EPA-6010-200.7(v1221) 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	.1118654	.0960959	.0453069	.0313200	.6182830	272.2887
Stddev	.0018611	.0023646	.0021880	.0043949	.0064526	.1250
%RSD	1.663693	2.460704	4.829319	14.03237	1.043637	.0458963

#1	.1104524	.0979994	.0430525	.0363776	.6120251	272.4034
#2	.1111696	.0934488	.0474218	.0291524	.6249141	272.3073
#3	.1139741	.0968394	.0454464	.0284299	.6179098	272.1555

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5790851	.5325715	.9896419	235.6839	.4876447	.5164083
Stddev	.0007265	.0013400	.0032571	.3625	.0016168	.0007985
%RSD	.1254513	.2516141	.3291236	.1538071	.3315547	.1546179

#1	.5797434	.5340659	.9896107	236.0366	.4859285	.5173103
#2	.5792062	.5321721	.9929146	235.3123	.4891393	.5161224
#3	.5783057	.5314767	.9864005	235.7028	.4878662	.5157922

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4836431	103.4903	.5295368	261.5871	1.002573	.2049197
Stddev	.0008241	.2101	.0006416	.2427	.002974	.0011343
%RSD	.1704032	.2029868	.1211574	.0927746	.2966280	.5535273

#1	.4828400	103.3113	.5287981	261.4807	1.002732	.2044416
#2	.4836023	103.4379	.5299547	261.4158	1.005464	.2062147
#3	.4844868	103.7216	.5298575	261.8648	.999523	.2041027

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010288	.4702519	1.071435	-.010515	1.060818	1.090580
Stddev	.004706	.0037856	.002598	.016666	.000761	.003236
%RSD	45.74515	.8050078	.2424443	158.4951	.0717806	.2967219

#1	-.006252	.4733411	1.070775	.006198	1.061643	1.087511
#2	-.015458	.4713857	1.069230	-.010611	1.060671	1.090267
#3	-.009155	.4660291	1.074298	-.027134	1.060141	1.093960

Sample Name: ICSAB01 Acquired: 8/16/2021 13:24:43 Type: Unk
Method: NON EPA-6010-200.7(v1221) 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	1.106069	1.173492	.9277604	F .0057543	F .0231322	F -.001644
Stddev	.004344	.010961	.0155327	.0011177	.0049601	.000687
%RSD	.3927131	.9340190	1.674217	19.42435	21.44235	41.76089

#1	1.107587	1.186140	.9394032	.0065353	.0229927	-.001303
#2	1.109450	1.167568	.9101238	.0044739	.0281606	-.001195
#3	1.101170	1.166769	.9337541	.0062535	.0182433	-.002435

Elem	Sr4077
Units	ppm
Avg	F .1048242
Stddev	.0001003
%RSD	.0956976

#1	.1049299
#2	.1048124
#3	.1047304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.813	68622.07	11226.02	1909.590	2350.943
Stddev	5.184	163.94	56.99	7.993	10.774
%RSD	.3598156	.2388993	.5076942	.4185782	.4582778

#1	1444.875	68436.45	11161.72	1900.590	2353.054
#2	1434.974	68682.74	11246.01	1915.861	2339.270
#3	1442.589	68747.03	11270.32	1912.320	2360.505

Sample Name: ICSADLX20 Acquired: 8/16/2021 13:28:31 Type: Unk
Method: NON EPA-6010-200.7(v1221) 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	.0005596	.0007919	-.001221	.0010276	.0014797	12.31869	-.000641
Stddev	.0040445	.0007172	.001049	.0012193	.0009546	.05140	.000092
%RSD	722.7408	90.55940	85.88957	118.6554	64.51578	.4172537	14.28218

#1	-.002433	.0012541	-.000012	.0016445	.0025770	12.26784	-.000643
#2	-.001049	.0011559	-.001886	.0018152	.0008403	12.31761	-.000548
#3	.005161	-.000034	-.001765	-.000377	.0010218	12.37062	-.000731

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000460	.0002800	10.85041	.0016203	.0004735	-.000217	4.745856
Stddev	.0000186	.0001140	.02443	.0001129	.0000459	.000308	.019436
%RSD	40.52492	40.70183	.2251445	6.971029	9.684809	141.9831	.4095356

#1	.0000394	.0004067	10.84018	.0017435	.0005230	-.000498	4.739881
#2	.0000671	.0001859	10.83275	.0015958	.0004324	-.000266	4.767578
#3	.0000316	.0002474	10.87829	.0015216	.0004651	.000113	4.730110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007034	12.01333	.0001532	.0005821	-.041755	.0006508	.0034161
Stddev	.0002033	.11883	.0003696	.0000914	.003368	.0014996	.0006312
%RSD	28.90247	.9891142	241.1924	15.69389	8.066937	230.4276	18.47776

#1	.0008374	12.01802	.0003446	.0006224	-.040534	.0020005	.0040307
#2	.0008033	12.12974	-.000273	.0004775	-.039168	.0009155	.0034482
#3	.0004695	11.89223	.000388	.0006464	-.045564	-.000964	.0027695

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012952	-.004073	-.000350	-.001351	.0003281	.0056451	.0020759
Stddev	.024727	.000123	.000073	.000722	.0007645	.0125577	.0018119
%RSD	190.9093	3.017553	20.96254	53.42072	233.0270	222.4533	87.28236

#1	.014506	-.003982	-.000387	-.000770	.0012061	-.002564	.0004564
#2	-.033460	-.004025	-.000398	-.001124	-.000031	.020101	.0040328
#3	-.019902	-.004213	-.000266	-.002159	-.000191	-.000601	.0017385

Sample Name: ICSADLX20 Acquired: 8/16/2021 13:28:31 Type: Unk
Method: NON EPA-6010-200.7(v1221) 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	-.003200	-.002468	.0049452
Stddev	.005211	.000704	.0001439
%RSD	162.8541	28.51889	2.909051

#1	-.009107	-.001671	.0049626
#2	.000745	-.002730	.0050797
#3	-.001237	-.003003	.0047935

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1565.990	75153.17	11380.36	2134.616	2873.896
Stddev	3.350	273.65	48.55	14.583	6.501
%RSD	.2139186	.3641223	.4266504	.6831735	.2262207

#1	1566.013	74911.62	11341.67	2126.146	2874.198
#2	1562.629	75097.52	11364.56	2151.455	2867.249
#3	1569.329	75450.36	11434.85	2126.247	2880.241

Sample Name: ICSABDLX20 Acquired: 8/16/2021 13:32:32 Type: Unk
Method: NON EPA-6010-200.7(v1221) 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	.0084750	.0059000	.0030764	.0045467	.0290499	11.87699	.0250716
Stddev	.0042321	.0011425	.0007001	.0009975	.0009898	.02530	.0002214
%RSD	49.93692	19.36390	22.75817	21.93825	3.407227	.2129938	.8831686

#1	.0133492	.0072163	.0038814	.0036575	.0298896	11.87546	.0250003
#2	.0063418	.0053176	.0027387	.0056253	.0279586	11.90302	.0253199
#3	.0057339	.0051661	.0026092	.0043574	.0293017	11.85250	.0248947

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249873	.0437531	10.55594	.0228076	.0225560	.0245398	4.649075
Stddev	.0001597	.0000119	.04707	.0000918	.0000852	.0005824	.012785
%RSD	.6389838	.0270994	.4458844	.4027268	.3775648	2.373445	.2750046

#1	.0248842	.0437623	10.50256	.0229078	.0226543	.0240342	4.634422
#2	.0251712	.0437397	10.57382	.0227274	.0225067	.0244085	4.657964
#3	.0249065	.0437574	10.59145	.0227876	.0225069	.0251767	4.654837

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252121	11.62541	.0566341	.0091573	-.044611	.0215915	.0473846
Stddev	.0002548	.08702	.0070739	.0000891	.003488	.0004944	.0005583
%RSD	1.010572	.7485568	12.49052	.9725939	7.819643	2.289916	1.178276

#1	.0251106	11.59123	.0520878	.0092569	-.040690	.0218286	.0468975
#2	.0255020	11.72434	.0530303	.0090854	-.045773	.0210232	.0479939
#3	.0250237	11.56067	.0647842	.0091294	-.047370	.0219228	.0472624

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029130	.0457709	.0503595	.0467535	.0542158	.0291971	.0022418
Stddev	.008174	.0004602	.0006830	.0005154	.0009541	.0116463	.0012230
%RSD	28.06053	1.005548	1.356310	1.102280	1.759792	39.88852	54.55604

#1	-.037261	.0455430	.0507847	.0466415	.0544127	.0194214	.0010740
#2	-.029216	.0463007	.0507222	.0463033	.0550561	.0420827	.0021380
#3	-.020914	.0454692	.0495717	.0473156	.0531786	.0260873	.0035135

Sample Name: ICSABDLX20 Acquired: 8/16/2021 13:32:32 Type: Unk
Method: NON EPA-6010-200.7(v1221) 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	-.003103	-.002315	.0046346
Stddev	.002582	.000697	.0000675
%RSD	83.20125	30.09776	1.457209

#1	-.002350	-.002782	.0046005
#2	-.005978	-.002648	.0047124
#3	-.000982	-.001514	.0045908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1573.354	75299.60	11360.62	2143.621	2892.716
Stddev	8.202	83.09	21.31	11.694	10.707
%RSD	.5213068	.1103448	.1875982	.5455219	.3701404

#1	1571.555	75205.80	11354.60	2157.124	2891.091
#2	1566.201	75329.07	11342.97	2136.956	2882.913
#3	1582.306	75363.94	11384.30	2136.784	2904.142

Sample Name: CCV01 Acquired: 8/16/2021 13:56:44 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.669015	4.783418	4.718236	4.887124	4.812918	10.08181
Stddev	.022739	.034347	.031030	.003547	.022161	.00519
%RSD	.4870218	.7180377	.6576584	.0725832	.4604505	.0514299

#1	4.644109	4.748472	4.690263	4.885267	4.830993	10.08061
#2	4.688668	4.817132	4.751613	4.891215	4.819567	10.07733
#3	4.674267	4.784649	4.712833	4.884891	4.788193	10.08749

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.80055	.2611275	2.295248	22.64208	1.025991	2.345031
Stddev	.08430	.0002176	.015319	.05106	.000953	.015125
%RSD	.7804739	.0833233	.6674352	.2255251	.0929154	.6449856

#1	10.70503	.2613631	2.280063	22.68574	1.026887	2.330997
#2	10.83210	.2610850	2.310698	22.65457	1.024989	2.361051
#3	10.86452	.2609343	2.294982	22.58593	1.026098	2.343046

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.224222	4.981437	2.510038	24.03322	2.323655	1.275383
Stddev	.004525	.047265	.007608	.22021	.016199	.002973
%RSD	.3696565	.9488156	.3030921	.9162546	.6971328	.2331274

#1	1.228685	5.011897	2.509550	24.20712	2.309704	1.275036
#2	1.224345	5.005425	2.517878	24.10693	2.341421	1.272599
#3	1.219636	4.926988	2.502685	23.78562	2.319840	1.278515

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.50878	2.270140	2.563109	22.56480	4.980088	4.809043
Stddev	.02107	.034501	.004534	.06858	.007518	.029519
%RSD	.0859724	1.519785	.1769055	.3039463	.1509540	.6138318

#1	24.49175	2.298144	2.558406	22.63968	4.977557	4.778587
#2	24.50223	2.280677	2.563468	22.50503	4.974163	4.837526
#3	24.53234	2.231598	2.567454	22.54968	4.988545	4.811015

Sample Name: CCV01 Acquired: 8/16/2021 13:56:44 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.827101	5.221068	F 4.450368	4.828365	4.597897	5.440490
Stddev	.014910	.016426	.042475	.015255	.009073	.014618
%RSD	.3088818	.3146137	.9544149	.3159432	.1973273	.2686964
#1	4.834517	5.206127	4.403247	4.832587	4.589225	5.436618
#2	4.836849	5.218420	4.462147	4.841063	4.607323	5.428198
#3	4.809937	5.238657	4.485711	4.811443	4.597143	5.456655

Elem	Sr4077
Units	ppm
Avg	4.874851
Stddev	.020879
%RSD	.4283012
#1	4.850743
#2	4.887098
#3	4.886711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1556.166	73305.45	11105.99	2049.251	2718.789
Stddev	6.358	266.09	21.53	7.597	11.294
%RSD	.4085397	.3629913	.1938770	.3707431	.4154053
#1	1561.710	73041.28	11089.87	2058.022	2727.382
#2	1549.227	73301.64	11097.65	2044.721	2705.997
#3	1557.560	73573.43	11130.44	2045.010	2722.988

Sample Name: LLCCV01 Acquired: 8/16/2021 14:00:43 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194016	.0396051	.0124486	.0210495	.0510836	.1077998
Stddev	.0018046	.0017807	.0009836	.0008064	.0015803	.0076730
%RSD	9.301267	4.496048	7.901408	3.830810	3.093594	7.117797

#1	.0179445	.0382103	.0121923	.0204375	.0497444	.1099415
#2	.0214202	.0416108	.0135350	.0219632	.0528267	.1141744
#3	.0188402	.0389943	.0116185	.0207478	.0506797	.0992835

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1156535	.0067650	.0058672	1.992998	.0086758	.0292604
Stddev	.0003265	.0000402	.0000236	.019446	.0001215	.0002240
%RSD	.2823164	.5935699	.4018304	.9757348	1.400332	.7655906

#1	.1158780	.0067196	.0058446	1.991021	.0087552	.0294951
#2	.1158036	.0067956	.0058917	1.974615	.0085359	.0290488
#3	.1152790	.0067800	.0058654	2.013357	.0087362	.0292372

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214149	.1022529	.0228851	2.087674	.0391755	.0096687
Stddev	.0005078	.0047179	.0002256	.011578	.0004106	.0000909
%RSD	2.371131	4.613903	.9856274	.5546033	1.048175	.9400568

#1	.0217011	.1062445	.0230026	2.091737	.0387378	.0096590
#2	.0217149	.0970464	.0230275	2.096673	.0392364	.0095831
#3	.0208286	.1034679	.0226250	2.074612	.0395523	.0097641

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.960293	.0380910	.0419950	1.865984	.1123022	.2162708
Stddev	.015635	.0019890	.0003535	.024437	.0020851	.0005319
%RSD	.7975635	5.221756	.8417437	1.309600	1.856709	.2459456

#1	1.974922	.0403807	.0423735	1.856911	.1109263	.2160185
#2	1.943817	.0367908	.0416735	1.847381	.1147013	.2159121
#3	1.962141	.0371014	.0419380	1.893659	.1112791	.2168820

Sample Name: LLCCV01 Acquired: 8/16/2021 14:00:43 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387111	.0451512	.3326787	.0175889	F .0120542	.0221416
Stddev	.0002598	.0013794	.0180824	.0012348	.0022950	.0002234
%RSD	.6712054	3.055139	5.435405	7.020561	19.03875	1.008786

#1	.0386979	.0466711	.3152693	.0189614	.0116330	.0222077
#2	.0384581	.0448040	.3513663	.0165679	.0145306	.0223246
#3	.0389773	.0439786	.3314005	.0172374	.0099990	.0218927

Elem	Sr4077
Units	ppm
Avg	.0215468
Stddev	.0002254
%RSD	1.046203

#1	.0218019
#2	.0214641
#3	.0213745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1598.509	75822.35	11227.62	2172.494	2982.865
Stddev	9.047	221.03	43.27	29.610	13.616
%RSD	.5659670	.2915115	.3853443	1.362957	.4564669

#1	1589.484	75622.76	11237.06	2141.242	2969.350
#2	1607.578	76059.90	11180.42	2200.130	2996.580
#3	1598.467	75784.40	11265.40	2176.109	2982.665

Sample Name: CCB01 Acquired: 8/16/2021 14:08:51 Type: Unk
Method: NON EPA-6010-200.7(v1221) 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	.0028516	-.000460	-.000685	.0002945	.0005539	-.003251	-.000861
Stddev	.0036004	.001610	.000594	.0019509	.0004813	.002807	.000032
%RSD	126.2589	350.1620	86.73123	662.4033	86.88792	86.33584	3.679933

#1	.0044618	.000396	-.001020	.0024591	.0000510	-.004224	-.000895
#2	.0053659	-.002317	.000001	-.000247	.0006006	-.000087	-.000833
#3	-.001273	.000542	-.001036	-.001328	.0010103	-.005443	-.000854

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000009	-.000007	-.005533	-.000507	.0000547	.0000586	.0053588
Stddev	.0000146	.000036	.004994	.000147	.0001449	.0001380	.0031169
%RSD	1654.166	544.2342	90.26688	28.99921	265.0525	235.7156	58.16395

#1	.0000056	-.000046	-.006148	-.000347	.0002212	.0000549	.0018312
#2	-.000015	.000001	-.000259	-.000635	-.000042	.0001984	.0077407
#3	.000013	.000026	-.010191	-.000539	-.000015	-.000078	.0065045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000224	-.006267	.0001731	.0001772	-.048716	.0011234	-.002355
Stddev	.000019	.014941	.0003076	.0001711	.001709	.0007819	.000371
%RSD	8.634276	238.4108	177.6737	96.53705	3.508533	69.60045	15.75328

#1	-.000230	-.023514	-.000058	.0002560	-.048308	.0007896	-.002078
#2	-.000202	.002005	.000522	.0002948	-.050593	.0020167	-.002776
#3	-.000239	.002709	.000055	-.000019	-.047248	.0005638	-.002209

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030618	-.004181	-.000497	-.000885	.0007179	-.017673	-.004466
Stddev	.029069	.000199	.000102	.001124	.0001676	.005374	.001817
%RSD	94.94118	4.764648	20.46705	126.9407	23.34345	30.40793	40.69239

#1	-.006443	-.004263	-.000610	-.001038	.0008873	-.011499	-.005237
#2	-.022538	-.004326	-.000413	.000307	.0005523	-.020220	-.002390
#3	-.062871	-.003954	-.000468	-.001925	.0007140	-.021300	-.005771

Sample Name: CCB01 Acquired: 8/16/2021 14:08:51 Type: Unk
 Method: NON EPA-6010-200.7(v1221) 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	-.006059	-.002836	-.000203
Stddev	.004198	.000758	.000017
%RSD	69.28507	26.71454	8.574287

#1	-.001662	-.003644	-.000184
#2	-.006489	-.002724	-.000207
#3	-.010025	-.002141	-.000218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1717.632	76495.20	11275.84	2197.819	3059.441
Stddev	117.636	45.79	34.60	63.457	140.170
%RSD	6.848747	.0598618	.3068431	2.887270	4.581548

#1	1604.264	76443.65	11246.90	2153.149	3016.588
#2	1709.515	76510.78	11314.16	2169.853	3216.035
#3	1839.116	76531.17	11266.46	2270.456	2945.700

Sample Name: LR CHECK 1 Acquired: 8/16/2021 14:12:55 Type: Unk
Method: NON EPA-6010-200.7(v1221) 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	-.013626	.0217728	-.064439	-.202670	.0295014	1992.643
Stddev	.002176	.0072913	.008324	.003892	.0041895	10.136
%RSD	15.96739	33.48793	12.91700	1.920183	14.20104	.5086882

#1	-.011135	.0210065	-.059445	-.207082	.0292204	1999.672
#2	-.014591	.0148949	-.074048	-.199728	.0338243	1997.234
#3	-.015152	.0294169	-.059825	-.201199	.0254594	1981.024

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092461	-.007233	.1228802	1856.808	.0128721	.0531755
Stddev	.0002458	.000266	.0013076	1.320	.0005169	.0009008
%RSD	2.658205	3.680508	1.064149	.0710735	4.015854	1.694088

#1	.0093050	-.007016	.1215252	1855.417	.0123807	.0530370
#2	.0094570	-.007530	.1241346	1856.965	.0128244	.0523520
#3	.0089762	-.007152	.1229809	1858.042	.0134112	.0541376

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.133309	884.8839	-.005848	1858.371	.0100827	.0644182
Stddev	.002356	.8548	.000248	3.570	.0010038	.0008355
%RSD	1.767046	.0965955	4.246877	.1921154	9.955954	1.297044

#1	-.133225	884.1121	-.005780	1860.380	.0093417	.0651354
#2	-.130997	885.8026	-.005641	1860.484	.0112251	.0646184
#3	-.135706	884.7370	-.006124	1854.249	.0096813	.0635007

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1836.787	.0150272	.1229882	F 859.0696	.1244194	-.005507
Stddev	28.712	.0032450	.0010595	3.4076	.0187544	.001411
%RSD	1.563144	21.59442	.8614737	.3966559	15.07352	25.62433

#1	1869.245	.0166790	.1234566	857.8013	.1427590	-.004219
#2	1826.407	.0171139	.1217752	856.4780	.1252230	-.007015
#3	1814.708	.0112886	.1237327	862.9294	.1052761	-.005287

Sample Name: LR CHECK 1 Acquired: 8/16/2021 14:12:55 Type: Unk
 Method: NON EPA-6010-200.7(v1221) 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	.0191921	-.050881	.0820110	.0838505	.0825657	.0123599
Stddev	.0029279	.000292	.0188815	.0028662	.0147721	.0009912
%RSD	15.25592	.5741744	23.02314	3.418193	17.89132	8.019653

#1	.0165957	-.050754	.0705888	.0852336	.0930539	.0112625
#2	.0186151	-.051215	.1038050	.0805551	.0889712	.0126268
#3	.0223656	-.050673	.0716391	.0857629	.0656720	.0131903

Elem	Sr4077
Units	ppm
Avg	.0099627
Stddev	.0000761
%RSD	.7642122

#1	.0100475
#2	.0099406
#3	.0099001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1171.098	54538.65	9585.229	1559.481	1604.884
Stddev	19.835	63.49	12.387	22.346	28.681
%RSD	1.693685	.1164088	.1292300	1.432903	1.787127

#1	1185.851	54594.80	9589.417	1536.071	1627.190
#2	1148.550	54469.76	9571.291	1561.788	1572.531
#3	1178.893	54551.39	9594.980	1580.584	1614.932

Sample Name: LR CHECK 2 Acquired: 8/16/2021 14:21:33 Type: Unk
Method: NON EPA-6010-200.7(v1221) 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	.0013747	-.024883	236.8624	-.020657	-.009886	.0645041	104.0891
Stddev	.0044020	.002387	3.9015	.000972	.001668	.0117604	.6713
%RSD	320.2210	9.592245	1.647138	4.706862	16.86798	18.23202	.6449131

#1	-.003671	-.026307	234.5369	-.020413	-.011672	.0722359	103.3417
#2	.003366	-.026215	234.6837	-.021728	-.008370	.0703064	104.6406
#3	.004429	-.022128	241.3666	-.019830	-.009615	.0509702	104.2851

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005884	.0033958	.3079921	-.004260	-.015996	255.0692	-.238820
Stddev	.0000675	.0000896	.0127520	.000514	.000550	.6129	.003816
%RSD	11.46527	2.637984	4.140362	12.06050	3.438782	.2402747	1.597793

#1	.0006399	.0033384	.3221463	-.003956	-.015556	255.7090	-.234697
#2	.0006134	.0034990	.3044300	-.004853	-.015820	255.0111	-.239536
#3	.0005121	.0033500	.2973998	-.003970	-.016613	254.4874	-.242228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.96633	-.010624	52.53313	-.002966	.1941696	-.009728	35.35323
Stddev	.46404	.016141	.80294	.000197	.0158392	.001667	.73562
%RSD	.9674292	151.9369	1.528437	6.653022	8.157428	17.13295	2.080781

#1	47.51857	.004588	52.07802	-.002912	.2051849	-.011519	35.67102
#2	48.44510	-.008903	52.06115	-.003184	.2013062	-.008224	34.51214
#3	47.93531	-.027557	53.46023	-.002801	.1760176	-.009440	35.87654

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1189687	-.005554	-.003534	-.009472	-.023213	-.006114	-1.00497
Stddev	.0031516	.000405	.000405	.001301	.000790	.020115	.04096
%RSD	2.649120	7.295264	11.46101	13.73135	3.403367	328.9827	4.075275

#1	.1153733	-.005718	-.003098	-.010775	-.022701	-.028188	-.97033
#2	.1202789	-.005093	-.003898	-.008174	-.024123	.011181	-.99441
#3	.1212538	-.005852	-.003607	-.009468	-.022816	-.001336	-1.05017

Sample Name: LR CHECK 2 Acquired: 8/16/2021 14:21:33 Type: Unk
 Method: NON EPA-6010-200.7(v1221) 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	-.080482	-.000932	.0021787
Stddev	.004751	.000365	.0000046
%RSD	5.903149	39.11833	.2092319

#1	-.078241	-.001190	.0021816
#2	-.085938	-.000515	.0021734
#3	-.077265	-.001091	.0021810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1500.213	74059.01	11106.19	2120.963	2758.464
Stddev	4.177	160.22	62.58	38.697	44.327
%RSD	.2784394	.2163348	.5634285	1.824487	1.606952

#1	1495.810	73998.58	11170.52	2097.555	2784.361
#2	1500.707	73937.80	11045.53	2165.629	2783.750
#3	1504.121	74240.65	11102.54	2099.705	2707.281

Sample Name: PB138378BL Acquired: 8/16/2021 14:29:43 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB138378BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033116	-.000586	.0039113	.0028922	.0006042	.0080405	.0025821
Stddev	.0001863	.000656	.0028278	.0026500	.0019924	.0025325	.0001759
%RSD	5.624523	111.9331	72.29960	91.62594	329.7264	31.49721	6.812934

#1	.0034368	-.000640	.0068980	.0021830	.0024845	.0054949	.0026698
#2	.0030976	-.001214	.0035608	.0006690	.0008122	.0080668	.0026969
#3	.0034004	.000095	.0012750	.0058247	-.001484	.0105598	.0023796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000019	.0169302	-.000053	.0000350	.0052683	.0011405
Stddev	.000065	.000018	.0060260	.000370	.0001460	.0016132	.0009487
%RSD	5637.396	98.14670	35.59335	694.1333	417.0387	30.62154	83.18214

#1	-.000030	.000002	.0108655	.000356	.0000157	.0069034	.0002850
#2	.000073	-.000031	.0170084	-.000364	.0001898	.0052236	.0021607
#3	-.000047	-.000027	.0229168	-.000152	-.000100	.0036779	.0009758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016620	-.010285	.0008060	.0001669	.0351653	.0019798	-.000493
Stddev	.0001214	.004895	.0000720	.0001188	.0023687	.0014508	.000130
%RSD	7.302751	47.58935	8.937557	71.17140	6.735781	73.28122	26.26644

#1	.0015607	-.005062	.0008822	.0001720	.0324717	.0034545	-.000572
#2	.0017965	-.011025	.0007390	.0000456	.0369232	.0019307	-.000344
#3	.0016288	-.014767	.0007969	.0002830	.0361008	.0005541	-.000564

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302692	-.007622	-.000612	-.000864	.0001444	-.019522	-.001638
Stddev	.0226497	.000450	.000124	.001159	.0005146	.013857	.002670
%RSD	74.82749	5.904805	20.33048	134.2203	356.3915	70.98507	163.0175

#1	.0529743	-.007343	-.000719	-.002167	.0004800	-.034898	-.003559
#2	.0076752	-.007382	-.000643	.000052	-.000448	-.015666	.001411
#3	.0301582	-.008141	-.000476	-.000477	.000401	-.008000	-.002765

Sample Name: PB138378BL Acquired: 8/16/2021 14:29:43 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB138378BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004588	-.001131	-.000195
Stddev	.004051	.000594	.000032
%RSD	88.29491	52.47526	16.50264

#1	-.003201	-.001763	-.000158
#2	-.009150	-.000585	-.000211
#3	-.001413	-.001045	-.000217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.159	75905.48	10936.97	2174.571	3052.237
Stddev	29.657	86.36	42.47	35.821	54.189
%RSD	1.815942	.1137741	.3883116	1.647287	1.775397

#1	1667.264	75951.24	10919.94	2151.054	3114.809
#2	1613.424	75805.87	10905.65	2156.861	3021.254
#3	1618.789	75959.33	10985.31	2215.798	3020.650

Sample Name: M3401-01 Acquired: 8/16/2021 14:33:44 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BR-2-081221 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1052795	-.000148	4.012170	-.032463	.0678693	104.7045	.7655567
Stddev	.0026599	.002388	.090958	.002261	.0004836	.2984	.0018026
%RSD	2.526506	1614.260	2.267044	6.963839	.7125925	.2850022	.2354571

#1	.1082964	-.001860	4.003699	-.034334	.0676595	104.6356	.7638219
#2	.1042695	.002579	3.925744	-.033103	.0675260	105.0313	.7674201
#3	.1032725	-.001163	4.107067	-.029951	.0684224	104.4466	.7654281

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051360	.0360652	72.58817	.1909170	.0907118	2.166853	236.7460
Stddev	.0000484	.0016646	.19845	.0004990	.0022662	.036311	.9406
%RSD	.9431453	4.615458	.2733976	.2613485	2.498248	1.675758	.3972861

#1	.0051484	.0352741	72.71287	.1903409	.0892328	2.208083	235.6891
#2	.0051770	.0349436	72.69231	.1912094	.0895818	2.139641	237.4908
#3	.0050826	.0379778	72.35932	.1912007	.0933208	2.152834	237.0580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.144007	31.53545	.1404613	.0203771	2.042281	.3064956	13.07815
Stddev	.006488	.10744	.0035948	.0002512	.017189	.0029512	.20402
%RSD	.3026076	.3407016	2.559312	1.232960	.8416334	.9628881	1.560037

#1	2.142904	31.47718	.1391658	.0203823	2.024024	.3074263	13.25884
#2	2.150976	31.65943	.1376938	.0206258	2.044667	.3088693	13.11873
#3	2.138141	31.46972	.1445244	.0201234	2.058152	.3031913	12.85689

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14357	.0951836	.0055136	.5313186	1.971901	6.443271	4.305462
Stddev	.02127	.0022218	.0001048	.0124865	.002913	.048893	.104129
%RSD	.2097282	2.334207	1.900253	2.350102	.1477092	.7588173	2.418530

#1	10.11901	.0944197	.0056288	.5244882	1.971413	6.398772	4.243643
#2	10.15603	.0976866	.0054878	.5237373	1.975027	6.435433	4.247059
#3	10.15568	.0934446	.0054241	.5457302	1.969264	6.495610	4.425683

Sample Name: M3401-01 Acquired: 8/16/2021 14:33:44 Type: Unk
 Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BR-2-081221 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.336630	.1062035	.2314031
Stddev	.048716	.0018254	.0003161
%RSD	2.084871	1.718789	.1365933

#1	2.301787	.1047861	.2316416
#2	2.315806	.1055612	.2315232
#3	2.392297	.1082633	.2310446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.767	79736.76	12315.71	2314.952	2659.256
Stddev	23.655	94.68	66.38	40.254	65.815
%RSD	1.380320	.1187460	.5389723	1.738884	2.474934

#1	1687.554	79770.93	12264.05	2280.944	2653.898
#2	1733.526	79629.73	12292.51	2304.515	2727.587
#3	1720.222	79809.62	12390.58	2359.397	2596.284

Sample Name: M3404-01 Acquired: 8/16/2021 14:37:32 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1-1-6FT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373779	-.004566	.6832371	-.053441	.0052323	150.8496
Stddev	.0015727	.003333	.0036962	.005276	.0019864	.1410
%RSD	4.207492	72.99593	.5409779	9.873136	37.96342	.0934729

#1	.0389176	-.001684	.6806961	-.047374	.0043584	150.8124
#2	.0374420	-.008217	.6815379	-.055994	.0075058	150.7309
#3	.0357742	-.003798	.6874773	-.056955	.0038327	151.0055

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9406285	.0032157	.0361877	72.42622	.1255358	.2283109
Stddev	.0007767	.0000628	.0002251	.16359	.0005973	.0003582
%RSD	.0825724	1.953458	.6220116	.2258698	.4758079	.1569077

#1	.9415123	.0032233	.0364280	72.53177	.1248469	.2285724
#2	.9403184	.0031494	.0359818	72.23777	.1258517	.2279026
#3	.9400548	.0032743	.0361535	72.50911	.1259088	.2284578

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7208703	362.9242	4.315997	61.82683	.2300521	.0284956
Stddev	.0023797	.3915	.009836	.16097	.0002332	.0001792
%RSD	.3301179	.1078666	.2278903	.2603587	.1013835	.6289235

#1	.7222722	362.7359	4.327147	61.74719	.2303211	.0282950
#2	.7181227	363.3742	4.312292	62.01210	.2299292	.0286399
#3	.7222161	362.6624	4.308551	61.72121	.2299060	.0285519

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.714853	.6485760	.8901803	8.769390	.1705872	.0066722
Stddev	.020279	.0007828	.0011206	.052572	.0008006	.0002169
%RSD	.3019975	.1207006	.1258810	.5994911	.4692931	3.250084

#1	6.702155	.6493437	.8891537	8.768887	.1715048	.0066993
#2	6.704164	.6486055	.8900114	8.717072	.1702249	.0064430
#3	6.738240	.6477789	.8913757	8.822212	.1700319	.0068742

Sample Name: M3404-01 Acquired: 8/16/2021 14:37:32 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1-1-6FT Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381031	8.487044	6.579747	F 10.49983	2.004920	.1637315
Stddev	.0006146	.008480	.061764	.00513	.007986	.0004218
%RSD	1.613087	.0999206	.9386913	.0488259	.3983095	.2575961
#1	.0388127	8.489686	6.512866	10.50537	2.005628	.1640028
#2	.0377585	8.493888	6.634633	10.49525	2.012528	.1639461
#3	.0377380	8.477557	6.591742	10.49886	1.996604	.1632456

Elem	Sr4077
Units	ppm
Avg	.3654504
Stddev	.0008643
%RSD	.2364961
#1	.3648811
#2	.3650251
#3	.3664449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1923.179	89684.36	13912.01	2571.198	2560.588
Stddev	10.401	189.89	80.95	6.926	10.123
%RSD	.5408121	.2117316	.5818727	.2693800	.3953539
#1	1915.203	89524.14	13839.33	2568.660	2552.091
#2	1934.943	89634.82	13897.45	2565.899	2571.789
#3	1919.391	89894.10	13999.25	2579.035	2557.884

Sample Name: M3404-04 Acquired: 8/16/2021 14:41:20 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP2-1-6FT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478770	.0001781	.9615369	-.029282	.0038032	131.7898	1.105752
Stddev	.0061832	.0011487	.0012707	.003588	.0004387	.3603	.004012
%RSD	12.91485	644.8723	.1321502	12.25311	11.53454	.2733833	.3628296

#1	.0407377	-.000008	.9606333	-.031653	.0035074	131.3899	1.101183
#2	.0515187	-.000866	.9629898	-.031040	.0035951	131.8904	1.107372
#3	.0513745	.001409	.9609874	-.025154	.0043072	132.0891	1.108700

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052453	.0150379	22.19938	.1728754	.0888392	.3666134	205.4013
Stddev	.0000257	.0001826	.06466	.0004789	.0002641	.0007242	.4583
%RSD	.4891970	1.214515	.2912612	.2770132	.2973146	.1975405	.2231074

#1	.0052409	.0148553	22.19024	.1728786	.0889038	.3662493	204.8955
#2	.0052222	.0150378	22.13977	.1723950	.0885487	.3661436	205.7890
#3	.0052729	.0152205	22.26812	.1733527	.0890650	.3674474	205.5193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.668505	30.71767	.1753487	.0158799	1.294431	.3431979	1.150471
Stddev	.009207	.02537	.0006634	.0001677	.011462	.0016903	.001207
%RSD	.2509662	.0825761	.3783573	1.056195	.8855161	.4925048	.1048990

#1	3.657975	30.68971	.1760563	.0157719	1.285065	.3446931	1.151845
#2	3.675034	30.72411	.1752492	.0157945	1.291015	.3413639	1.149987
#3	3.672507	30.73920	.1747406	.0160731	1.307213	.3435366	1.149581

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.348126	.0572744	.0022581	.0396200	3.829273	8.952793	4.702482
Stddev	.030614	.0036934	.0002566	.0013551	.012774	.059788	.016605
%RSD	.3667148	6.448678	11.36342	3.420190	.3335752	.6678108	.3531207

#1	8.347470	.0532560	.0025358	.0380857	3.815058	8.884701	4.686568
#2	8.317846	.0605209	.0022085	.0406530	3.839789	8.996697	4.701176
#3	8.379063	.0580464	.0020299	.0401213	3.832970	8.976980	4.719702

Sample Name: M3404-04 Acquired: 8/16/2021 14:41:20 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP2-1-6FT Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.147886	.1453624	.1620511
Stddev	.002575	.0014463	.0003004
%RSD	.2243069	.9949757	.1853965

#1	1.145930	.1438160	.1618170
#2	1.150803	.1455894	.1619465
#3	1.146924	.1466818	.1623899

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1809.145	84778.15	12968.14	2476.734	2699.160
Stddev	8.321	126.54	39.18	6.914	8.111
%RSD	.4599513	.1492658	.3020910	.2791498	.3004835

#1	1817.918	84665.19	12962.64	2483.688	2706.394
#2	1801.364	84754.35	12932.00	2469.861	2690.392
#3	1808.153	84914.90	13009.77	2476.653	2700.693

Sample Name: M3404-07 Acquired: 8/16/2021 14:45:09 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP3-1-6FT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0332991	-.000054	.1443674	-.030647	.0033039	112.8690	1.068419
Stddev	.0031170	.002534	.0028092	.002201	.0018985	.0364	.000627
%RSD	9.360653	4691.796	1.945893	7.182739	57.46047	.0322722	.0586834

#1	.0314961	.002421	.1445646	-.031789	.0035775	112.9088	1.067738
#2	.0315029	.000059	.1470729	-.028110	.0012836	112.8374	1.068972
#3	.0368984	-.002643	.1414648	-.032044	.0050508	112.8607	1.068547

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047546	.0178964	17.08355	.1944765	.0857519	.1809407	228.5250
Stddev	.0001418	.0007231	.08528	.0006224	.0015139	.0065487	.9524
%RSD	2.981475	4.040447	.4991867	.3200630	1.765413	3.619249	.4167574

#1	.0046026	.0171539	17.14545	.1937672	.0846658	.1740057	229.6176
#2	.0048833	.0185984	16.98627	.1949315	.0874812	.1817976	227.8705
#3	.0047778	.0179368	17.11891	.1947309	.0851088	.1870187	228.0868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.129717	28.46352	.1465054	.0176797	.6937059	.3517508	.3849092
Stddev	.003745	.07071	.0014969	.0002926	.0036670	.0019627	.0013518
%RSD	.1758599	.2484352	1.021702	1.654960	.5286152	.5579817	.3511888

#1	2.133473	28.44983	.1454575	.0179979	.6933804	.3534428	.3864638
#2	2.125983	28.40065	.1482198	.0176188	.6975248	.3495990	.3842530
#3	2.129695	28.54008	.1458391	.0174223	.6902124	.3522105	.3840108

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30407	.0430107	.0040495	.0129665	4.271264	5.408219	4.557009
Stddev	.09313	.0048575	.0003236	.0005797	.003912	.037241	.066681
%RSD	.9038565	11.29373	7.990917	4.470593	.0915999	.6885999	1.463269

#1	10.40458	.0476664	.0040387	.0126674	4.269557	5.365331	4.517590
#2	10.28693	.0433918	.0037314	.0136346	4.268495	5.426944	4.633998
#3	10.22070	.0379739	.0043783	.0125975	4.275740	5.432381	4.519438

Sample Name: M3404-07 Acquired: 8/16/2021 14:45:09 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP3-1-6FT Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.441702	.1207109	.1415769
Stddev	.016672	.0003898	.0003015
%RSD	1.156444	.3229445	.2129907

#1	1.425002	.1211606	.1418834
#2	1.458347	.1204690	.1415665
#3	1.441758	.1205031	.1412806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1916.213	91547.95	13941.53	2681.362	2719.903
Stddev	38.479	666.03	60.62	68.155	53.713
%RSD	2.008063	.7275208	.4348073	2.541810	1.974831

#1	1960.403	90779.80	13905.22	2602.786	2746.576
#2	1898.122	91964.51	14011.51	2716.849	2658.074
#3	1890.113	91899.55	13907.87	2724.451	2755.059

Sample Name: M3404-10 Acquired: 8/16/2021 14:48:59 Type: Unk
 Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONCRETE-SLA Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464957	-.011163	.1453849	-.041795	.0233326	177.6486
Stddev	.0047244	.004569	.0021743	.005447	.0036676	.2144
%RSD	10.16098	40.93224	1.495569	13.03168	15.71877	.1206895

#1	.0417772	-.011577	.1478311	-.045982	.0275664	177.4050
#2	.0464838	-.006401	.1446513	-.035638	.0213030	177.8084
#3	.0512261	-.015512	.1436723	-.043766	.0211285	177.7325

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.113075	.0058615	.2830655	1461.117	.1688694	.0882487
Stddev	.000988	.0000397	.0002758	9.788	.0007415	.0005134
%RSD	.0887774	.6775207	.0974294	.6698777	.4390681	.5817755

#1	1.111937	.0058557	.2828627	1453.934	.1683344	.0876784
#2	1.113708	.0059037	.2833796	1472.265	.1685579	.0886740
#3	1.113581	.0058249	.2829544	1457.151	.1697157	.0883938

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1252296	187.2937	4.234962	77.53610	.1868159	.0158031
Stddev	.0004913	.1551	.016195	.41297	.0007196	.0002035
%RSD	.3922771	.0827962	.3824034	.5326197	.3852068	1.288003

#1	.1253651	187.2036	4.216504	77.07994	.1863596	.0156332
#2	.1246849	187.2047	4.246790	77.88453	.1864426	.0160287
#3	.1256390	187.4727	4.241590	77.64383	.1876455	.0157474

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.29058	.2563987	.5533233	27.87592	.2487217	.0079456
Stddev	.14195	.0010833	.0020682	.16480	.0019460	.0006487
%RSD	.6094570	.4224886	.3737801	.5911882	.7824162	8.164397

#1	23.44647	.2555477	.5549994	28.05847	.2498201	.0082671
#2	23.16878	.2560304	.5539584	27.73812	.2464748	.0071989
#3	23.25650	.2576181	.5510120	27.83116	.2498702	.0083707

Sample Name: M3404-10 Acquired: 8/16/2021 14:48:59 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-SLA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139853	7.155708	8.808351	F 10.30964	66.57206	.1663319
Stddev	.0027301	.014170	.121523	.03052	.20712	.0011222
%RSD	19.52154	.1980297	1.379634	.2959925	.3111273	.6746557

#1	.0108471	7.139818	8.876477	10.33996	66.81087	.1650743
#2	.0152941	7.160274	8.880529	10.27893	66.46395	.1666901
#3	.0158146	7.167033	8.668048	10.31003	66.44135	.1672312

Elem	Sr4077
Units	ppm
Avg	10.41753
Stddev	.07153
%RSD	.6866502

#1	10.34479
#2	10.42002
#3	10.48779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1735.997	81544.74	13750.50	2356.067	2030.285
Stddev	8.308	88.74	80.62	13.492	8.815
%RSD	.4785619	.1088213	.5863297	.5726574	.4341993

#1	1726.490	81446.87	13838.96	2344.712	2020.231
#2	1741.861	81567.38	13681.14	2352.506	2036.690
#3	1739.641	81619.96	13731.40	2370.982	2033.935

Sample Name: M3405-01 Acquired: 8/16/2021 14:53:04 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-01-081221 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342676	.0046431	.3827753	-.031524	.0031660	108.6366	.5876630
Stddev	.0035303	.0009167	.0173376	.002523	.0015297	.1522	.0007476
%RSD	10.30216	19.74361	4.529441	8.002775	48.31783	.1400583	.1272092

#1	.0374490	.0048262	.3906464	-.030423	.0016680	108.6288	.5869140
#2	.0348841	.0036487	.3947811	-.034411	.0031044	108.4885	.5876659
#3	.0304696	.0054545	.3628984	-.029740	.0047256	108.7925	.5884091

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041353	.0143296	41.51433	.1483593	.1050950	.4667071	217.1802
Stddev	.0001018	.0014030	.20707	.0011269	.0031455	.0140084	.2219
%RSD	2.460951	9.790541	.4987900	.7595468	2.992985	3.001543	.1021911

#1	.0042295	.0152188	41.73725	.1470891	.1069605	.4754495	217.0218
#2	.0041491	.0150578	41.32800	.1487497	.1068611	.4741219	217.0848
#3	.0040273	.0127123	41.47773	.1492390	.1014633	.4505497	217.4338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.812503	34.51390	.1791818	.0171974	5.050036	.2779826	.7160537
Stddev	.006811	.13846	.0042309	.0002130	.026632	.0011689	.0029723
%RSD	.1786494	.4011805	2.361234	1.238625	.5273649	.4205078	.4150977

#1	3.817241	34.67030	.1818339	.0169526	5.020065	.2779276	.7138515
#2	3.804698	34.40695	.1814090	.0173405	5.059056	.2791780	.7148751
#3	3.815570	34.46445	.1743026	.0172991	5.070986	.2768421	.7194346

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.066226	.0740195	.0033962	.0309091	3.545998	6.877558	7.195236
Stddev	.038961	.0017626	.0002887	.0010715	.005209	.075412	.047794
%RSD	.4297349	2.381272	8.499283	3.466478	.1469019	1.096487	.6642504

#1	9.041123	.0759944	.0037263	.0311207	3.541437	6.870964	7.227070
#2	9.046446	.0726060	.0031908	.0297477	3.544882	6.956051	7.218360
#3	9.111109	.0734580	.0032717	.0318590	3.551674	6.805661	7.140277

Sample Name: M3405-01 Acquired: 8/16/2021 14:53:04 Type: Unk
 Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CL-01-081221 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.098953	.1184541	.1657393
Stddev	.016420	.0010891	.0001648
%RSD	.4005941	.9194530	.0994303

#1	4.101956	.1173103	.1659101
#2	4.113665	.1194788	.1655812
#3	4.081239	.1185731	.1657267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1876.234	85818.23	13243.96	2480.458	2775.981
Stddev	102.511	117.38	35.21	8.621	150.481
%RSD	5.463636	.1367789	.2658248	.3475586	5.420826

#1	1811.025	85802.53	13203.46	2471.486	2683.703
#2	1823.286	85942.67	13267.28	2481.208	2694.613
#3	1994.391	85709.49	13261.14	2488.680	2949.628

Sample Name: CCV02 Acquired: 8/16/2021 15:01:35 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17887 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.580779	4.755303	4.689893	4.756856	4.708203	9.910246
Stddev	.023385	.075750	.067791	.031119	.021424	.011447
%RSD	.5105043	1.592960	1.445467	.6541982	.4550412	.1155059

#1	4.580348	4.719157	4.662455	4.756254	4.703921	9.901300
#2	4.604376	4.842356	4.767101	4.788272	4.731446	9.906292
#3	4.557612	4.704397	4.640121	4.726042	4.689244	9.923146

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43628	.2587497	2.288424	22.75249	1.029165	2.336290
Stddev	.07855	.0012833	.030079	.17155	.002497	.030824
%RSD	.7526201	.4959764	1.314408	.7539797	.2426119	1.319377

#1	10.38573	.2580480	2.276515	22.62774	1.028010	2.321485
#2	10.52677	.2579702	2.322635	22.68161	1.027455	2.371724
#3	10.39634	.2602309	2.266123	22.94812	1.032030	2.315661

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.191972	4.933404	2.495218	24.10659	2.309287	1.268156
Stddev	.006055	.016270	.013259	.26504	.030855	.002384
%RSD	.5080212	.3297861	.5313591	1.099430	1.336110	.1879925

#1	1.191541	4.925869	2.488514	23.91691	2.298515	1.269914
#2	1.198232	4.922268	2.486650	23.99344	2.344084	1.265442
#3	1.186144	4.952075	2.510490	24.40942	2.285262	1.269111

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.88182	2.276924	2.510350	26.55207	4.869706	4.738005
Stddev	.10741	.016741	.013710	.05723	.020157	.021227
%RSD	.4497631	.7352432	.5461533	.2155415	.4139193	.4480254

#1	24.00497	2.264544	2.523336	26.60695	4.865729	4.742331
#2	23.80753	2.270258	2.511700	26.49274	4.851834	4.756736
#3	23.83294	2.295971	2.496015	26.55652	4.891554	4.714948

Sample Name: CCV02 Acquired: 8/16/2021 15:01:35 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17887 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.793147	5.105281	F 4.248930	4.826175	4.564755	5.256933
Stddev	.064337	.015211	.051656	.074127	.054808	.013746
%RSD	1.342272	.2979429	1.215744	1.535927	1.200680	.2614850

#1	4.755731	5.092772	4.246420	4.805527	4.546337	5.268122
#2	4.867436	5.100858	4.301795	4.908436	4.626400	5.241589
#3	4.756273	5.122213	4.198575	4.764561	4.521528	5.261090

Elem	Sr4077
Units	ppm
Avg	4.779455
Stddev	.014029
%RSD	.2935245

#1	4.771670
#2	4.771046
#3	4.795650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1600.346	75103.43	11422.57	2110.230	2757.031
Stddev	8.255	221.92	31.15	12.695	37.795
%RSD	.5158442	.2954884	.2727382	.6015945	1.370855

#1	1598.448	74852.04	11429.02	2100.449	2770.002
#2	1593.205	75272.18	11450.00	2105.666	2714.459
#3	1609.385	75186.07	11388.70	2124.576	2786.633

Sample Name: CCB02 Acquired: 8/16/2021 15:05:33 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17887 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020462	.0001289	-.000295	-.001802	.0013754	-.006808	-.000345
Stddev	.0029504	.0011104	.000711	.001936	.0015507	.001612	.000217
%RSD	144.1896	861.3480	241.3135	107.3973	112.7405	23.68237	62.81859

#1	.0047663	.0003903	-.001036	.000415	-.000267	-.005076	-.000465
#2	.0024627	-.001089	.000380	-.003153	.001579	-.008265	-.000475
#3	-.001090	.001085	-.000227	-.002669	.002814	-.007084	-.000095

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000186	.0001755	-.003962	-.000173	.0000353	.0002241	.0032571
Stddev	.0000400	.0000130	.012416	.000234	.0001284	.0001094	.0024899
%RSD	214.6076	7.382369	313.3581	135.4985	363.6760	48.83774	76.44663

#1	.0000086	.0001905	.010334	.000042	.0000844	.0003484	.0004431
#2	-.000015	.0001685	-.010182	-.000422	.0001319	.0001811	.0041535
#3	.000063	.0001676	-.012038	-.000138	-.000110	.0001427	.0051748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001408	-.033864	-.000178	.0003029	-.025999	.0014003	-.002135
Stddev	.0001987	.014181	.000312	.0001649	.001199	.0003392	.000321
%RSD	141.0971	41.87684	175.9296	54.43969	4.609981	24.22531	15.03642

#1	.0002613	-.050206	-.000537	.0004241	-.027339	.0010414	-.001936
#2	.0002497	-.026601	-.000021	.0001151	-.025029	.0017157	-.002506
#3	-.000089	-.024785	.000026	.0003695	-.025628	.0014439	-.001965

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020568	.0022332	.0007433	.0008738	.0014580	-.002479	-.002103
Stddev	.011373	.0001625	.0006947	.0010861	.0001933	.021936	.002027
%RSD	55.29583	7.278976	93.46306	124.3017	13.26075	884.8508	96.38505

#1	-.033533	.0021816	.0013835	-.000370	.0012816	-.026258	-.001499
#2	-.015899	.0024153	.0008418	.001357	.0014276	.001855	-.004362
#3	-.012272	.0021027	.0000046	.001634	.0016647	.016966	-.000446

Sample Name: CCB02 Acquired: 8/16/2021 15:05:33 Type: Unk
 Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17887 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004693	-.002016	.0003463
Stddev	.001482	.000436	.0000606
%RSD	31.56841	21.63271	17.49775

#1	-.006153	-.002272	.0003794
#2	-.004736	-.001512	.0003830
#3	-.003191	-.002264	.0002763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1634.529	76857.40	11225.71	2206.095	3056.271
Stddev	15.705	128.44	54.99	23.033	32.178
%RSD	.9608315	.1671146	.4898155	1.044054	1.052862

#1	1623.314	76765.94	11164.88	2186.304	3030.822
#2	1627.795	76802.01	11240.36	2200.603	3045.548
#3	1652.478	77004.24	11271.88	2231.377	3092.441

Sample Name: M3389-01LX5 Acquired: 8/16/2021 15:09:35 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-215 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258090	.0014893	.0909906	-.009320	.0010180	23.06814	.1164706
Stddev	.0061034	.0003025	.0028434	.003728	.0025460	.10405	.0008682
%RSD	23.64857	20.31021	3.124950	40.00096	250.1094	.4510447	.7453823

#1	.0203693	.0017643	.0894989	-.008393	.0007101	22.98886	.1159247
#2	.0324095	.0015383	.0892033	-.013424	-.001360	23.02959	.1160154
#3	.0246481	.0011653	.0942694	-.006143	.003704	23.18596	.1174717

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011184	.0016519	4.748408	.0489059	.0142659	.0342560	40.32059
Stddev	.0000135	.0002524	.009698	.0005215	.0003488	.0003055	.13067
%RSD	1.206003	15.28142	.2042455	1.066392	2.445249	.8918677	.3240769

#1	.0011339	.0013893	4.757480	.0489688	.0143992	.0343456	40.18880
#2	.0011124	.0016737	4.749558	.0483558	.0138700	.0345067	40.32285
#3	.0011090	.0018927	4.738185	.0493932	.0145284	.0339157	40.45011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2718178	4.622533	.0206946	.0031905	.4304664	.0657157	.2171471
Stddev	.0028613	.088004	.0006143	.0002375	.0031088	.0015664	.0019053
%RSD	1.052656	1.903808	2.968528	7.444508	.7221979	2.383521	.8774262

#1	.2686215	4.526104	.0203398	.0032082	.4285829	.0658675	.2174280
#2	.2726915	4.698512	.0203400	.0029446	.4287616	.0640790	.2188963
#3	.2741405	4.642981	.0214040	.0034186	.4340547	.0672007	.2151169

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.603622	.0167610	.0011406	.0081910	.4861913	1.954609	.5926991
Stddev	.022529	.0009621	.0000794	.0008476	.0039256	.022763	.0131591
%RSD	.8652952	5.739859	6.958855	10.34808	.8074269	1.164588	2.220205

#1	2.590714	.0175839	.0010502	.0072319	.4816599	1.931927	.5844136
#2	2.590515	.0157033	.0011988	.0088397	.4883536	1.954448	.5858112
#3	2.629636	.0169958	.0011728	.0085013	.4885604	1.977452	.6078726

Sample Name: M3389-01LX5 Acquired: 8/16/2021 15:09:35 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-215 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1360886	.0202181	.0327717
Stddev	.0012859	.0005368	.0001749
%RSD	.9449166	2.655003	.5336200

#1	.1375368	.0196994	.0325767
#2	.1350805	.0201837	.0328237
#3	.1356484	.0207713	.0329146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1681.951	78436.32	11564.59	2291.288	2937.296
Stddev	14.038	107.50	18.27	25.088	42.665
%RSD	.8346025	.1370492	.1579728	1.094918	1.452534

#1	1667.102	78315.32	11583.92	2262.655	2938.977
#2	1683.746	78472.82	11562.26	2309.411	2979.097
#3	1695.004	78520.80	11547.60	2301.799	2893.816

Sample Name: M3389-01MS Acquired: 8/16/2021 15:13:32 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRT-21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7378969	1.862919	1.361825	1.644732	.6847568	110.1638
Stddev	.0236879	.060016	.041846	.039227	.0142506	.3431
%RSD	3.210196	3.221587	3.072764	2.385019	2.081116	.3114525

#1	.7652410	1.932118	1.410137	1.689665	.7011457	110.0609
#2	.7236384	1.825082	1.338387	1.627224	.6778401	109.8839
#3	.7248114	1.831558	1.336950	1.617308	.6752847	110.5465

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7412637	.2032396	.2017364	22.98087	.5372566	.2665347
Stddev	.0011017	.0005345	.0040551	.06515	.0031025	.0047817
%RSD	.1486229	.2629926	2.010078	.2834975	.5774696	1.794032

#1	.7411952	.2031368	.2064058	22.94628	.5344743	.2720554
#2	.7401978	.2027639	.1991009	22.94030	.5406021	.2636935
#3	.7423980	.2038180	.1997023	23.05601	.5366934	.2638553

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4050512	190.8447	1.425044	22.83133	.5856170	.0771063
Stddev	.0078108	.3146	.007454	.08748	.0081793	.0003247
%RSD	1.928353	.1648571	.5230946	.3831477	1.396694	.4210955

#1	.4140616	191.2001	1.424230	22.75235	.5950241	.0767727
#2	.4002021	190.7325	1.418029	22.81629	.5801853	.0771248
#3	.4008897	190.6016	1.432871	22.92536	.5816415	.0774213

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.903635	.5597987	1.190306	20.95910	.3778058	.3579546
Stddev	.014756	.0026008	.002379	.03022	.0025259	.0047304
%RSD	.3009248	.4645873	.1999032	.1441888	.6685793	1.321512

#1	4.920596	.5570610	1.192706	20.97560	.3792565	.3633548
#2	4.893745	.5600986	1.190266	20.97749	.3748891	.3545439
#3	4.896564	.5622365	1.187947	20.92422	.3792718	.3559651

Sample Name: M3389-01MS Acquired: 8/16/2021 15:13:32 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRT-21 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7130412	2.375008	F 10.09570	8.825442	.7306657	.3073821
Stddev	.0081190	.009145	.09872	.066704	.0049075	.0012458
%RSD	1.138644	.3850351	.9778421	.7558177	.6716497	.4052993

#1	.7223340	2.370972	10.01492	8.902212	.7357495	.3072626
#2	.7073223	2.368575	10.06644	8.792463	.7259559	.3062003
#3	.7094671	2.385476	10.20574	8.781651	.7302916	.3086833

Elem	Sr4077
Units	ppm
Avg	.3303273
Stddev	.0008785
%RSD	.2659356

#1	.3302388
#2	.3294964
#3	.3312467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1852.004	83064.86	12635.71	2353.151	2853.980
Stddev	63.027	117.27	53.12	6.038	97.624
%RSD	3.403185	.1411786	.4203764	.2566083	3.420641

#1	1779.232	82935.47	12649.66	2351.352	2741.256
#2	1887.582	83164.13	12680.47	2359.884	2909.644
#3	1889.196	83094.99	12577.01	2348.216	2911.040

Sample Name: M3389-01MSD Acquired: 8/16/2021 15:17:15 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRT-21DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7611294	1.895049	1.388140	1.683789	.7034119	109.1911
Stddev	.0350927	.089801	.059900	.080323	.0288298	.0863
%RSD	4.610614	4.738706	4.315105	4.770379	4.098559	.0790099

#1	.7560910	1.880632	1.378204	1.673515	.7008488	109.1667
#2	.7984690	1.991186	1.452387	1.768755	.7334377	109.1196
#3	.7288281	1.813329	1.333830	1.609098	.6759493	109.2869

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7355944	.1997823	.2075444	22.66267	.5438209	.2742418
Stddev	.0005008	.0005648	.0095787	.04631	.0007065	.0120217
%RSD	.0680748	.2826893	4.615252	.2043243	.1299161	4.383595

#1	.7360835	.1997822	.2053886	22.64001	.5445566	.2716463
#2	.7350827	.1992176	.2180173	22.63206	.5431478	.2873491
#3	.7356169	.2003472	.1992273	22.71594	.5437582	.2637298

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4209913	193.0041	1.406962	22.62992	.6030638	.0774896
Stddev	.0217037	.4958	.000534	.10133	.0266025	.0002200
%RSD	5.155370	.2568643	.0379297	.4477776	4.411220	.2838885

#1	.4152938	193.5712	1.406956	22.64621	.5952278	.0776775
#2	.4449754	192.6532	1.407499	22.52143	.6327041	.0772476
#3	.4027047	192.7877	1.406432	22.72212	.5812594	.0775438

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.945567	.5546761	1.175381	21.13454	.3850082	.3682813
Stddev	.010822	.0030670	.002093	.02453	.0011132	.0159014
%RSD	.2188157	.5529403	.1780707	.1160894	.2891333	4.317725

#1	4.957370	.5557407	1.177171	21.10689	.3862325	.3646700
#2	4.936112	.5512186	1.173080	21.15370	.3847350	.3856778
#3	4.943219	.5570690	1.175892	21.14302	.3840570	.3544962

Sample Name: M3389-01MSD Acquired: 8/16/2021 15:17:15 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRT-21DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7324417	2.358018	F 10.91936	9.056906	.7409946	.3035130
Stddev	.0326963	.006855	.06109	.414864	.0316121	.0007898
%RSD	4.464013	.2907174	.5594938	4.580642	4.266171	.2602226

#1	.7219141	2.365902	10.93271	8.874379	.7253859	.3026920
#2	.7691049	2.353467	10.85270	9.531738	.7773752	.3042674
#3	.7063060	2.354684	10.97268	8.764599	.7202228	.3035796

Elem	Sr4077
Units	ppm
Avg	.3298963
Stddev	.0002753
%RSD	.0834422

#1	.3295785
#2	.3300490
#3	.3300614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1816.690	82870.49	12841.17	2374.591	2807.619
Stddev	74.925	142.30	42.93	11.871	119.651
%RSD	4.124278	.1717114	.3343184	.4999047	4.261641

#1	1827.811	82726.33	12799.40	2361.180	2827.247
#2	1736.826	82874.30	12838.95	2378.840	2679.368
#3	1885.434	83010.85	12885.17	2383.752	2916.242

Sample Name: M3389-01A Acquired: 8/16/2021 15:20:58 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRT-21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7664688	1.934543	1.415842	1.684371	.6986302	108.6804
Stddev	.0165305	.032093	.022730	.020663	.0033958	.1832
%RSD	2.156707	1.658948	1.605392	1.226744	.4860641	.1685997

#1	.7767646	1.921766	1.408465	1.699093	.7011195	108.8361
#2	.7752405	1.910806	1.397717	1.693270	.7000093	108.7265
#3	.7474013	1.971057	1.441344	1.660750	.6947618	108.4785

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7300657	.1995735	.2093134	22.65323	.5437509	.2753523
Stddev	.0023763	.0007546	.0078232	.04213	.0024021	.0084480
%RSD	.3254946	.3780920	3.737559	.1859963	.4417714	3.068080

#1	.7320987	.1988102	.2049432	22.60457	.5412946	.2705033
#2	.7306451	.2003190	.2046516	22.67747	.5438633	.2704463
#3	.7274532	.1995913	.2183453	22.67763	.5460949	.2851072

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4164406	191.8554	1.396538	22.55939	.6075175	.0771923
Stddev	.0010499	.4947	.002800	.03621	.0201173	.0004347
%RSD	.2521135	.2578699	.2005039	.1605175	3.311387	.5631722

#1	.4176205	191.8740	1.393306	22.53474	.5959824	.0775348
#2	.4160920	191.3516	1.398062	22.60097	.5958233	.0767032
#3	.4156094	192.3405	1.398245	22.54247	.6307467	.0773387

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.911186	.5544295	1.167864	21.02260	.3862284	.3630555
Stddev	.019629	.0020219	.019077	.07652	.0003805	.0014357
%RSD	.3996866	.3646861	1.633457	.3640080	.0985252	.3954423

#1	4.924575	.5528009	1.182379	21.10345	.3860353	.3640827
#2	4.888653	.5537950	1.146257	20.95130	.3866667	.3636688
#3	4.920330	.5566926	1.174956	21.01306	.3859831	.3614151

Sample Name: M3389-01A Acquired: 8/16/2021 15:20:58 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRT-21 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7334917	2.347979	F 11.03737	9.043194	.7445470	.3026560
Stddev	.0277091	.009368	.09208	.304019	.0158394	.0013026
%RSD	3.777703	.3989838	.8342751	3.361856	2.127382	.4303906

#1	.7174180	2.342622	10.94992	8.864386	.7357045	.3034219
#2	.7175697	2.358796	11.13347	8.870972	.7351031	.3033941
#3	.7654873	2.342520	11.02871	9.394225	.7628334	.3011520

Elem	Sr4077
Units	ppm
Avg	.3285461
Stddev	.0006446
%RSD	.1961823

#1	.3292883
#2	.3281266
#3	.3282235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1801.825	82724.47	12799.74	2383.244	2732.302
Stddev	34.434	216.58	18.10	42.018	44.425
%RSD	1.911077	.2618065	.1413931	1.763054	1.625936

#1	1774.806	82603.10	12803.10	2348.355	2747.500
#2	1790.072	82974.52	12780.20	2429.887	2767.134
#3	1840.597	82595.79	12815.92	2371.488	2682.272

Sample Name: M3388-01 Acquired: 8/16/2021 15:33:01 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-215 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1098470	.0011038	6.406253	-.054913	.0174024	146.1701	2.840655
Stddev	.0080348	.0030957	.201312	.002494	.0028911	.2023	.006812
%RSD	7.314507	280.4642	3.142423	4.542256	16.61340	.1383890	.2398044

#1	.1177709	-.001130	6.547419	-.057589	.0160512	146.3542	2.846992
#2	.1017058	.004637	6.175731	-.052652	.0207217	145.9536	2.833451
#3	.1100643	-.000196	6.495608	-.054498	.0154343	146.2025	2.841521

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052157	.0424611	76.63558	.2958818	.1555554	.9543667	374.8453
Stddev	.0001415	.0018511	.13303	.0017259	.0027794	.0135983	.5128
%RSD	2.712809	4.359594	.1735934	.5833004	1.786760	1.424852	.1367920

#1	.0052777	.0436478	76.72354	.2942212	.1570312	.9629330	374.3029
#2	.0050537	.0403281	76.48253	.2957581	.1523493	.9386871	375.3221
#3	.0053155	.0434074	76.70066	.2976663	.1572855	.9614799	374.9110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.027204	68.24482	.3063699	.0307388	5.925299	.4551929	7.013246
Stddev	.017804	.17874	.0034767	.0001841	.018651	.0036304	.042533
%RSD	.2217906	.2619152	1.134805	.5988833	.3147684	.7975623	.6064661

#1	8.036334	68.45106	.3084983	.0308691	5.918228	.4526810	7.001405
#2	8.006688	68.13477	.3023578	.0308191	5.946452	.4593554	7.060445
#3	8.038591	68.14863	.3082535	.0305282	5.911218	.4535423	6.977889

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.88054	.8613357	.0135485	.3876970	4.639288	8.784369	7.273134
Stddev	.09264	.0029542	.0005584	.0016822	.012237	.062054	.017964
%RSD	.7192009	.3429794	4.121616	.4339030	.2637635	.7064115	.2469867

#1	12.84798	.8585012	.0134266	.3893960	4.639155	8.758249	7.275368
#2	12.98507	.8643966	.0130610	.3876630	4.627118	8.739645	7.254157
#3	12.80859	.8611095	.0141577	.3860321	4.651591	8.855213	7.289876

Sample Name: M3388-01 Acquired: 8/16/2021 15:33:01 Type: Unk
 Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-215 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	12.03459	.2789849	.4091209
Stddev	.02998	.0005687	.0005031
%RSD	.2490742	.2038610	.1229616

#1	12.04908	.2793228	.4096240
#2	12.00012	.2793037	.4091210
#3	12.05457	.2783283	.4086179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1830.105	83981.09	13417.45	2448.862	2655.786
Stddev	61.431	25.00	74.33	11.052	92.832
%RSD	3.356705	.0297704	.5539736	.4512919	3.495458

#1	1783.022	84000.80	13374.86	2446.985	2585.519
#2	1899.594	83952.96	13503.28	2438.869	2761.024
#3	1807.698	83989.49	13374.22	2460.732	2620.815

Sample Name: M3389-01 Acquired: 8/16/2021 15:36:46 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRT-21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0883287	.0027495	.4609236	-.028300	.0027190	108.2645
Stddev	.0046200	.0026810	.0014418	.002279	.0009378	.1239
%RSD	5.230471	97.50891	.3128028	8.051450	34.48985	.1144203

#1	.0936599	.0028037	.4606711	-.030086	.0025461	108.1260
#2	.0858325	.0000419	.4596247	-.025734	.0018797	108.3027
#3	.0854938	.0054031	.4624749	-.029079	.0037312	108.3647

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5405588	.0049397	.0112002	22.00820	.2267923	.0740572
Stddev	.0013338	.0000577	.0001105	.07299	.0005000	.0002170
%RSD	.2467542	1.168478	.9867404	.3316391	.2204603	.2929709

#1	.5401128	.0048995	.0111268	21.95040	.2270084	.0742590
#2	.5395051	.0049138	.0113273	21.98399	.2271478	.0740848
#3	.5420585	.0050059	.0111465	22.09022	.2262206	.0738277

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1526157	193.5989	1.226395	20.95822	.1075810	.0146759
Stddev	.0006669	.2603	.001454	.05692	.0005591	.0000943
%RSD	.4369550	.1344520	.1185775	.2715988	.5197362	.6424027

#1	.1533755	193.7563	1.228058	20.89299	.1069471	.0147845
#2	.1523441	193.2984	1.225363	20.98382	.1077921	.0146277
#3	.1521275	193.7419	1.225763	20.99784	.1080040	.0146154

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.214956	.3032730	1.012642	12.85287	.1115824	.0060175
Stddev	.003773	.0002981	.003148	.04519	.0013275	.0003632
%RSD	.1703536	.0982821	.3109084	.3516053	1.189713	6.035100

#1	2.217095	.3035451	1.015631	12.90144	.1110761	.0057739
#2	2.210599	.3029544	1.012939	12.84509	.1130885	.0064349
#3	2.217174	.3033196	1.009355	12.81207	.1105825	.0058436

Sample Name: M3389-01 Acquired: 8/16/2021 15:36:46 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRT-21 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292571	2.180420	F 10.27120	3.145232	.7532539	.1035671
Stddev	.0022209	.006985	.06704	.004510	.0083431	.0010019
%RSD	7.591064	.3203458	.6527340	.1433861	1.107608	.9673975

#1	.0318147	2.175744	10.34713	3.140083	.7618095	.1024215
#2	.0278159	2.177068	10.24630	3.148479	.7528112	.1040008
#3	.0281406	2.188449	10.22017	3.147134	.7451409	.1042792

Elem	Sr4077
Units	ppm
Avg	.1489752
Stddev	.0000659
%RSD	.0442515

#1	.1490468
#2	.1489620
#3	.1489169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1791.464	83032.01	13010.71	2459.634	2769.247
Stddev	6.501	127.21	7.55	15.339	7.881
%RSD	.3629078	.1532035	.0580318	.6236449	.2845943

#1	1785.665	82888.84	13018.04	2444.372	2766.518
#2	1790.236	83132.05	13011.14	2459.480	2763.093
#3	1798.492	83075.13	13002.96	2475.050	2778.130

Sample Name: M3389-01DUP Acquired: 8/16/2021 15:40:36 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRT-21DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0855449	.0022902	.4596634	-.026787	.0046012	108.5395	.5399564
Stddev	.0039904	.0003869	.0002299	.001640	.0023243	.1059	.0017786
%RSD	4.664664	16.89328	.0500148	6.123667	50.51550	.0975402	.3294061

#1	.0847467	.0022470	.4599211	-.027739	.0072195	108.6601	.5418905
#2	.0898740	.0026968	.4595899	-.027728	.0038026	108.4622	.5383911
#3	.0820139	.0019267	.4594792	-.024893	.0027815	108.4961	.5395876

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052166	.0117090	22.20641	.2278051	.0745348	.1531290	189.6549
Stddev	.0000582	.0002387	.11278	.0008863	.0001193	.0004192	.7570
%RSD	1.116473	2.038883	.5078576	.3890776	.1600820	.2737514	.3991292

#1	.0052759	.0118848	22.21083	.2281784	.0744030	.1533628	189.1067
#2	.0052144	.0114372	22.31691	.2267932	.0745658	.1526451	189.3395
#3	.0051594	.0118049	22.09148	.2284437	.0746355	.1533792	190.5186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.232398	21.11220	.1082380	.0142397	2.168620	.3050048	1.004584
Stddev	.005534	.08583	.0008406	.0003309	.020776	.0026021	.001543
%RSD	.4490789	.4065372	.7766443	2.323567	.9580134	.8531476	.1536161

#1	1.233954	21.20003	.1085516	.0138821	2.156863	.3078654	1.006141
#2	1.236989	21.10807	.1072857	.0143019	2.156390	.3043708	1.003055
#3	1.226253	21.02852	.1088768	.0145350	2.192609	.3027783	1.004557

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.61871	.0958300	.0058694	.0310312	2.185902	9.778562	3.145672
Stddev	.07057	.0039843	.0004688	.0011710	.005467	.086890	.005320
%RSD	.5592758	4.157643	7.986746	3.773536	.2501015	.8885797	.1691127

#1	12.56116	.0934410	.0061738	.0310248	2.191538	9.773417	3.141236
#2	12.59753	.0936196	.0061047	.0322053	2.180622	9.694359	3.151570
#3	12.69745	.1004295	.0053295	.0298634	2.185547	9.867911	3.144210

Sample Name: M3389-01DUP Acquired: 8/16/2021 15:40:36 Type: Unk
 Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRT-21DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7460549	.1030216	.1484276
Stddev	.0055718	.0006939	.0002896
%RSD	.7468337	.6735433	.1951218

#1	.7436032	.1037619	.1487392
#2	.7421294	.1023861	.1481667
#3	.7524322	.1029167	.1483770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1792.939	83409.12	12804.10	2490.354	2768.400
Stddev	5.919	176.29	76.08	1.497	6.214
%RSD	.3301375	.2113593	.5942157	.0601272	.2244795

#1	1795.124	83484.52	12729.81	2490.686	2772.680
#2	1786.238	83535.17	12800.63	2491.657	2761.272
#3	1797.455	83207.66	12881.86	2488.718	2771.248

Sample Name: M3389-06 Acquired: 8/16/2021 15:44:27 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRT-18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0639609	.0040111	.9386310	-.026484	.0038700	94.79477	.4437732
Stddev	.0015432	.0016780	.0069794	.001320	.0020628	.20707	.0022376
%RSD	2.412724	41.83304	.7435724	4.984668	53.30280	.2184382	.5042322

#1	.0628947	.0056201	.9406855	-.026380	.0053512	94.55672	.4412347
#2	.0632575	.0022718	.9443526	-.027853	.0047450	94.89446	.4446252
#3	.0657305	.0041412	.9308550	-.025219	.0015139	94.93314	.4454597

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047902	.0101681	29.34372	.2003311	.0781325	.1352197	190.3593
Stddev	.0000784	.0001596	.04713	.0011391	.0005263	.0012775	.3063
%RSD	1.637231	1.569279	.1606052	.5686007	.6736256	.9447942	.1609020

#1	.0048395	.0101339	29.30656	.2004997	.0775826	.1364936	190.0308
#2	.0048312	.0103420	29.32788	.2013765	.0781833	.1339386	190.4101
#3	.0046997	.0100284	29.39673	.1991171	.0786315	.1352269	190.6370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.314118	19.00203	.1125867	.0146266	3.584230	.2523388	.8211511
Stddev	.008040	.11505	.0003570	.0002862	.005144	.0013313	.0029383
%RSD	.6118051	.6054573	.3170795	1.956462	.1435206	.5275838	.3578300

#1	1.306024	18.87189	.1129589	.0149559	3.586497	.2526509	.8220094
#2	1.314229	19.04397	.1122472	.0144389	3.578342	.2508791	.8235647
#3	1.322102	19.09022	.1125540	.0144849	3.587852	.2534863	.8178792

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.75261	.1160179	.0049500	.0215567	1.908224	9.306154	2.832946
Stddev	.05549	.0019839	.0003334	.0013512	.009931	.059555	.003993
%RSD	.4035111	1.709989	6.735564	6.268139	.5204501	.6399497	.1409359

#1	13.79387	.1166543	.0046861	.0230561	1.896840	9.275017	2.836442
#2	13.68952	.1137939	.0048392	.0211807	1.912716	9.374823	2.828595
#3	13.77443	.1176054	.0053247	.0204333	1.915116	9.268622	2.833800

Sample Name: M3389-06 Acquired: 8/16/2021 15:44:27 Type: Unk
 Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRT-18 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7304559	.1038549	.2135184
Stddev	.0017873	.0008313	.0003686
%RSD	.2446831	.8004286	.1726351

#1	.7325031	.1032767	.2135144
#2	.7292061	.1034805	.2131518
#3	.7296584	.1048076	.2138889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.067	81436.30	12718.05	2394.684	2797.214
Stddev	14.487	190.77	10.74	8.044	26.577
%RSD	.8226260	.2342518	.0844689	.3359101	.9501281

#1	1748.994	81235.78	12729.22	2385.624	2774.632
#2	1757.076	81615.53	12717.14	2397.441	2790.509
#3	1777.131	81457.60	12707.79	2400.988	2826.502

Sample Name: M3389-11 Acquired: 8/16/2021 15:48:18 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRT-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0738610	.0011322	.5093806	-.025242	.0033804	98.58353
Stddev	.0018208	.0023253	.0122618	.002356	.0013067	.27959
%RSD	2.465126	205.3748	2.407192	9.333924	38.65401	.2836117

#1	.0737167	-.000526	.5124067	-.027705	.0028048	98.38922
#2	.0757496	.000133	.5198461	-.025011	.0048761	98.45739
#3	.0721167	.003790	.4958892	-.023010	.0024604	98.90397

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4149892	.0051746	.0105372	38.00188	.2311063	.0625442
Stddev	.0014322	.0000525	.0002385	.10765	.0003429	.0000759
%RSD	.3451155	1.013845	2.263307	.2832679	.1483790	.1213782

#1	.4142134	.0052269	.0104560	38.07773	.2312914	.0624997
#2	.4141122	.0051750	.0103499	37.87867	.2307106	.0626318
#3	.4166419	.0051220	.0108056	38.04922	.2313168	.0625010

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2280951	189.2371	1.068329	20.95040	.1119046	.0142283
Stddev	.0002040	.6405	.005171	.09512	.0003163	.0003052
%RSD	.0894387	.3384508	.4840676	.4540336	.2826915	2.144805

#1	.2281469	188.5057	1.065999	20.99070	.1121106	.0145655
#2	.2282683	189.6976	1.064731	20.84176	.1120628	.0141482
#3	.2278702	189.5079	1.074255	21.01874	.1115404	.0139711

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.192172	.2938016	1.104091	15.40122	.1226747	.0046307
Stddev	.006683	.0022033	.003872	.04098	.0026370	.0003030
%RSD	.2093700	.7499422	.3507112	.2660619	2.149620	6.542499

#1	3.187812	.2948651	1.105323	15.40586	.1215455	.0049409
#2	3.199867	.2952715	1.107197	15.43968	.1256883	.0046156
#3	3.188838	.2912683	1.099752	15.35812	.1207903	.0043355

Sample Name: M3389-11 Acquired: 8/16/2021 15:48:18 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRT-17 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186724	2.360839	F 10.55854	3.500151	.6928040	.1087181
Stddev	.0006235	.010848	.10820	.002054	.0053810	.0003369
%RSD	3.338912	.4595024	1.024777	.0586734	.7766947	.3098589

#1	.0193922	2.353921	10.53917	3.497807	.6961146	.1083374
#2	.0183205	2.355254	10.67512	3.501012	.6865951	.1089777
#3	.0183044	2.373342	10.46133	3.501635	.6957022	.1088393

Elem	Sr4077
Units	ppm
Avg	.2966257
Stddev	.0004287
%RSD	.1445381

#1	.2971208
#2	.2963781
#3	.2963783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1752.161	80386.83	12454.66	2372.049	2807.363
Stddev	42.077	88.51	42.71	13.812	64.617
%RSD	2.401431	.1100993	.3429331	.5822855	2.301696

#1	1722.141	80420.22	12457.65	2362.555	2762.506
#2	1734.088	80286.49	12495.80	2365.697	2778.155
#3	1800.255	80453.79	12410.53	2387.894	2881.427

Sample Name: M3394-01 Acquired: 8/16/2021 15:52:10 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-01-0002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0901116	.0013306	1.397200	-.032677	.0029956	143.7872	.6642018
Stddev	.0026357	.0001996	.030178	.003350	.0019084	.2060	.0005999
%RSD	2.924911	15.00063	2.159883	10.25075	63.70630	.1432440	.0903227

#1	.0870688	.0011295	1.378737	-.033614	.0010434	143.6159	.6637016
#2	.0915783	.0015287	1.380839	-.028958	.0048569	144.0157	.6640369
#3	.0916876	.0013335	1.432026	-.035458	.0030863	143.7298	.6648670

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060173	.0156718	17.64836	.1715167	.1317263	2.637843	220.6290
Stddev	.0002106	.0013449	.05514	.0007330	.0040524	.048969	.4635
%RSD	3.499734	8.581895	.3124417	.4273735	3.076400	1.856387	.2101004

#1	.0061068	.0148417	17.62625	.1719048	.1294715	2.618528	220.3188
#2	.0061684	.0149502	17.71112	.1719741	.1293028	2.601479	220.4063
#3	.0057767	.0172236	17.60770	.1706713	.1364047	2.693524	221.1619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.395939	49.66841	.2131681	.0163202	4.364606	.3692017	.7982667
Stddev	.006115	.17790	.0067859	.0001692	.009688	.0038721	.0019342
%RSD	.1800601	.3581738	3.183354	1.037042	.2219741	1.048771	.2422952

#1	3.390712	49.52809	.2099175	.0161341	4.367792	.3648489	.7978347
#2	3.402664	49.86850	.2086190	.0163615	4.353727	.3704934	.7965851
#3	3.394442	49.60865	.2209679	.0164650	4.372301	.3722628	.8003804

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.47876	.0517517	.0043637	.0672444	8.125386	6.749616	9.523728
Stddev	.05372	.0008724	.0004930	.0031712	.000969	.085346	.461994
%RSD	.2501222	1.685688	11.29670	4.715918	.0119263	1.264458	4.850982

#1	21.53039	.0519148	.0040588	.0636258	8.124278	6.758888	9.269142
#2	21.42316	.0508092	.0040999	.0685679	8.126078	6.660013	9.245030
#3	21.48273	.0525309	.0049324	.0695394	8.125802	6.829948	10.05701

Sample Name: M3394-01 Acquired: 8/16/2021 15:52:10 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-01-0002 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.267404	.2798336	.0820056
Stddev	.073190	.0015826	.0002329
%RSD	5.774806	.5655454	.2839900

#1	1.227027	.2791521	.0820058
#2	1.223296	.2787059	.0822383
#3	1.351890	.2816428	.0817726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1845.861	85895.35	13511.01	2547.727	2694.563
Stddev	33.557	91.19	21.35	15.444	50.574
%RSD	1.817951	.1061633	.1580354	.6061759	1.876889

#1	1861.156	85836.89	13520.16	2557.702	2720.090
#2	1869.045	86000.42	13486.61	2555.542	2727.286
#3	1807.381	85848.74	13526.27	2529.938	2636.313

Sample Name: CCV03 Acquired: 8/16/2021 16:16:11 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17888 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.668481	4.807009	4.741661	4.800386	4.752901	9.943135	10.35672
Stddev	.036554	.033853	.031034	.034335	.023433	.036283	.07315
%RSD	.7829974	.7042481	.6545063	.7152518	.4930349	.3649016	.7062849

#1	4.667176	4.822738	4.741843	4.829624	4.760876	9.978310	10.39196
#2	4.632596	4.768153	4.710536	4.762578	4.726521	9.905838	10.27263
#3	4.705669	4.830136	4.772604	4.808954	4.771306	9.945256	10.40558

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2578107	2.316962	22.90909	1.006337	2.352714	1.206834	5.018845
Stddev	.0014821	.017285	.08298	.004975	.017829	.005929	.038112
%RSD	.5748660	.7460299	.3621955	.4943938	.7578082	.4912650	.7593742

#1	.2574388	2.318934	22.81336	1.001004	2.355888	1.209088	4.984978
#2	.2565500	2.298776	22.96036	1.007152	2.333511	1.200109	5.011442
#3	.2594433	2.333177	22.95356	1.010854	2.368743	1.211305	5.060115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.495480	24.36054	2.337838	1.134330	24.12447	2.313547	2.515538
Stddev	.007086	.03246	.018275	.002197	.10623	.010271	.006329
%RSD	.2839407	.1332492	.7816999	.1936851	.4403569	.4439432	.2515780

#1	2.499143	24.35502	2.341518	1.131878	24.23239	2.306077	2.510903
#2	2.487313	24.33119	2.318003	1.134991	24.02001	2.309304	2.522748
#3	2.499985	24.39540	2.353993	1.136120	24.12100	2.325259	2.512962

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.01877	4.938531	4.809202	4.826961	5.102996	4.724194	4.895478
Stddev	.04459	.014560	.027747	.039468	.022305	.079841	.035095
%RSD	.1937088	.2948298	.5769635	.8176502	.4371058	1.690051	.7168954

#1	23.06293	4.934242	4.819995	4.838316	5.126430	4.632575	4.892541
#2	22.97377	4.926597	4.777680	4.783061	5.082024	4.778897	4.861943
#3	23.01960	4.954754	4.829930	4.859507	5.100533	4.761110	4.931949

Sample Name: CCV03 Acquired: 8/16/2021 16:16:11 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17888 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.609769	5.173936	4.819662
Stddev	.028096	.044912	.022957
%RSD	.6094807	.8680524	.4763225

#1	4.625262	5.225097	4.845556
#2	4.577338	5.141003	4.801801
#3	4.626708	5.155708	4.811628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.952	74402.05	11512.43	2135.974	2774.980
Stddev	10.131	27.92	33.28	11.841	21.340
%RSD	.6312043	.0375301	.2891061	.5543548	.7690143

#1	1599.149	74382.95	11482.18	2125.900	2764.965
#2	1616.650	74434.10	11548.08	2133.004	2799.485
#3	1599.058	74389.10	11507.02	2149.016	2760.489

Sample Name: CCB03 Acquired: 8/16/2021 16:20:08 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17888 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010808	-.000209	.0004149	.0012595	.0005824	-.002794	.0004373
Stddev	.0020253	.000978	.0005454	.0017297	.0011315	.005006	.0003756
%RSD	187.3885	467.0429	131.4376	137.3335	194.2830	179.1468	85.90472

#1	.0007214	.000073	-.000160	-.000015	.0018778	.000595	.0008710
#2	.0032618	.000596	.000925	.003229	.0000825	-.008544	.0002199
#3	-.000741	-.001298	.000480	.000565	-.000213	-.000434	.0002209

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000390	.0001261	-.001053	-.000467	.0001606	-.000011	.0036130
Stddev	.0000625	.0000394	.002486	.000440	.0002028	.000185	.0044286
%RSD	160.3750	31.21215	236.1624	94.19867	126.3070	1689.195	122.5750

#1	.0001054	.0001279	.001041	-.000554	.0003926	.000131	.0078496
#2	-.000019	.0001645	-.003800	-.000858	.0000722	.000056	-.000985
#3	.000030	.0000859	-.000399	.000010	.0000170	-.000220	.003975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002124	-.020242	.0000851	.0000354	-.039445	.0005228	-.002118
Stddev	.0002448	.019725	.0000395	.0004057	.005011	.0012434	.000035
%RSD	115.2702	97.44297	46.41044	1147.231	12.70433	237.8536	1.669945

#1	.0003590	-.040686	.0000509	.0003010	-.033791	.0014592	-.002087
#2	.0003484	-.018717	.0000760	.0002367	-.041209	.0009971	-.002112
#3	-.000070	-.001325	.0001283	-.000432	-.043336	-.000888	-.002156

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024137	.0008632	.0009558	-.000790	.0006844	-.002900	-.001781
Stddev	.013975	.0005990	.0004928	.000549	.0006813	.024860	.000847
%RSD	57.89991	69.39905	51.56178	69.57141	99.53831	857.2283	47.54485

#1	-.040091	.0015459	.0014417	-.001416	.0001978	-.000971	-.000870
#2	-.014055	.0004255	.0009694	-.000562	.0003925	.020940	-.001929
#3	-.018267	.0006181	.0004563	-.000391	.0014630	-.028668	-.002543

Sample Name: CCB03 Acquired: 8/16/2021 16:20:08 Type: Unk
 Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17888 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006617	-.000975	.0004036
Stddev	.002162	.001077	.0002087
%RSD	32.67373	110.5190	51.71282

#1	-.005518	-.000087	.0006378
#2	-.009108	-.000664	.0003359
#3	-.005226	-.002174	.0002372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1689.534	77900.60	11304.64	2285.346	3148.810
Stddev	7.904	688.72	71.96	40.233	10.329
%RSD	.4678158	.8840958	.6365519	1.760458	.3280269

#1	1686.552	77111.47	11373.15	2241.114	3143.495
#2	1683.555	78209.76	11311.09	2295.162	3142.221
#3	1698.495	78380.56	11229.67	2319.763	3160.714

Sample Name: M3394-04 Acquired: 8/16/2021 16:24:10 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-01-0205 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0654277	.0037869	.1578094	-.027323	.0025174	125.1441
Stddev	.0030847	.0018053	.0026486	.001694	.0022270	.1235
%RSD	4.714602	47.67115	1.678369	6.199994	88.46377	.0986992

#1	.0631037	.0020069	.1569007	-.026776	.0000407	125.1284
#2	.0689273	.0037375	.1557348	-.029223	.0031567	125.0293
#3	.0642520	.0056164	.1607928	-.025970	.0043548	125.2748

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5657110	.0073382	.0142341	23.52643	.1358052	.1308400
Stddev	.0001594	.0000942	.0000961	.04330	.0004829	.0005567
%RSD	.0281728	1.284130	.6753006	.1840672	.3555675	.4254831

#1	.5658091	.0074053	.0141247	23.55314	.1355147	.1314819
#2	.5657967	.0073789	.0142724	23.54968	.1355383	.1304895
#3	.5655271	.0072305	.0143052	23.47646	.1363626	.1305487

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3113916	194.4413	4.031923	46.15957	.1668715	.0141091
Stddev	.0009435	.1698	.002492	.12778	.0002779	.0001651
%RSD	.3029895	.0873188	.0617974	.2768324	.1665106	1.170148

#1	.3109172	194.5713	4.030592	46.01338	.1669977	.0141580
#2	.3107794	194.5035	4.030380	46.25000	.1670639	.0139251
#3	.3124781	194.2492	4.034798	46.21533	.1665530	.0142442

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.713476	.2707674	.6186477	33.43563	.0424818	.0049196
Stddev	.011419	.0021704	.0027073	.05070	.0017965	.0002608
%RSD	.4208106	.8015568	.4376163	.1516399	4.228854	5.301138

#1	2.718135	.2694332	.6164334	33.44815	.0407092	.0046187
#2	2.700465	.2695972	.6216660	33.37984	.0443013	.0050794
#3	2.721829	.2732717	.6178438	33.47889	.0424348	.0050608

Sample Name: M3394-04 Acquired: 8/16/2021 16:24:10 Type: Unk
 Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SWCS-01-0205 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100424	8.622416	6.165621	F 14.83037	.2581100	.3028744
Stddev	.0004468	.002194	.051027	.01017	.0069783	.0039235
%RSD	4.449318	.0254471	.8276070	.0685424	2.703620	1.295404

#1	.0099705	8.624819	6.213284	14.82105	.2503193	.3073640
#2	.0105208	8.621912	6.171789	14.82885	.2602234	.3011547
#3	.0096358	8.620519	6.111790	14.84121	.2637874	.3001045

Elem	Sr4077
Units	ppm
Avg	.0465670
Stddev	.0010760
%RSD	2.310684

#1	.0475766
#2	.0454350
#3	.0466893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1957.361	90171.45	14027.45	2697.623	2773.498
Stddev	10.102	93.66	26.05	11.800	15.219
%RSD	.5160842	.1038709	.1857018	.4374210	.5487429

#1	1947.115	90077.47	14017.76	2708.891	2758.091
#2	1957.657	90172.09	14007.63	2685.355	2773.882
#3	1967.312	90264.79	14056.95	2698.623	2788.522

Sample Name: M3394-07 Acquired: 8/16/2021 16:28:02 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-01-0510 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539028	.0014477	.0442419	-.021394	.0009173	69.13432	.3765936
Stddev	.0053320	.0025015	.0016157	.003938	.0018103	.26900	.0006201
%RSD	9.891794	172.7883	3.652023	18.40851	197.3594	.3890973	.1646628

#1	.0493721	-.001436	.0445123	-.025308	.0000383	68.98108	.3760817
#2	.0597785	.002744	.0425081	-.017432	-.000286	69.44492	.3772831
#3	.0525579	.003035	.0457054	-.021442	.002999	68.97694	.3764159

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034596	.0073714	17.84341	.0814095	.0554069	.1448335	122.4272
Stddev	.0000017	.0001462	.08661	.0004659	.0001866	.0005022	.2380
%RSD	.0481250	1.983686	.4853987	.5722600	.3367601	.3467055	.1943702

#1	.0034581	.0072032	17.83106	.0816372	.0552197	.1446107	122.6632
#2	.0034592	.0074683	17.93553	.0817177	.0555929	.1454085	122.1873
#3	.0034614	.0074427	17.76363	.0808736	.0554081	.1444813	122.4313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.353444	24.79511	.0928632	.0088258	2.484182	.1661112	.3345362
Stddev	.003754	.05349	.0005395	.0000431	.008569	.0021353	.0019305
%RSD	.1595210	.2157154	.5809766	.4885453	.3449437	1.285483	.5770644

#1	2.352439	24.75765	.0933579	.0088247	2.492842	.1678064	.3328540
#2	2.357598	24.77131	.0922879	.0087832	2.483996	.1637130	.3366440
#3	2.350294	24.85637	.0929437	.0088694	2.475707	.1668143	.3341107

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.61677	.0190994	.0039080	.0063460	5.047594	5.640830	9.435881
Stddev	.07770	.0014046	.0001138	.0016260	.013830	.081875	.018998
%RSD	.4410421	7.354176	2.910925	25.62179	.2739863	1.451466	.2013394

#1	17.68968	.0201272	.0039357	.0076247	5.033114	5.670759	9.435774
#2	17.62561	.0196721	.0037829	.0045161	5.060666	5.548202	9.416937
#3	17.53504	.0174989	.0040053	.0068972	5.049001	5.703530	9.454932

Sample Name: M3394-07 Acquired: 8/16/2021 16:28:02 Type: Unk
 Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SWCS-01-0510 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2032598	.1598691	.0405623
Stddev	.0079836	.0012901	.0000373
%RSD	3.927772	.8069433	.0920287

#1	.1981970	.1595652	.0405329
#2	.1991194	.1587581	.0406043
#3	.2124631	.1612839	.0405496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1864.330	86512.62	13296.59	2580.934	2880.066
Stddev	6.116	135.53	13.97	9.332	4.839
%RSD	.3280373	.1566610	.1050384	.3615777	.1680268

#1	1857.596	86370.59	13312.49	2585.528	2875.192
#2	1869.539	86526.72	13290.97	2570.196	2884.870
#3	1865.855	86640.55	13286.31	2587.079	2880.135

Sample Name: PB138396BL Acquired: 8/16/2021 16:31:55 Type: Unk
Method: NON EPA-6010-200.7(v1221) 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	.0002897	-.000709	-.000107	-.000736	.0017130	.0063019	-.000626
Stddev	.0020174	.000936	.002001	.001042	.0003406	.0057787	.000138
%RSD	696.4996	132.1690	1867.398	141.5808	19.88520	91.69742	22.07668

#1	.0025782	-.001491	-.002143	.000464	.0017232	.0040837	-.000483
#2	-.000478	-.000964	-.000036	-.001266	.0013674	.0019610	-.000758
#3	-.001231	.000329	.001858	-.001406	.0020484	.0128611	-.000636

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000057	.0000204	-.003638	-.000431	-.000063	.0002846	.0212499
Stddev	.0000297	.0000584	.008222	.000302	.000057	.0001754	.0075357
%RSD	519.2642	286.8374	225.9925	70.19884	91.61000	61.62244	35.46224

#1	.0000391	.0000441	-.011415	-.000222	-.000039	.0002201	.0299079
#2	-.000018	.0000633	-.004465	-.000292	-.000128	.0004830	.0161684
#3	-.000004	-.000046	.004966	-.000777	-.000021	.0001505	.0176735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.026361	.0000671	-.000040	-.048189	-.000557	-.001533
Stddev	.000302	.010947	.0001151	.000122	.002864	.001345	.000088
%RSD	1609.020	41.52739	171.7233	302.8752	5.942528	241.3680	5.729790

#1	-.000115	-.035790	-.000051	-.000056	-.047744	-.002063	-.001633
#2	.000320	-.028938	.000179	-.000153	-.051249	-.000139	-.001469
#3	-.000261	-.014355	.000073	.000089	-.045574	.000529	-.001496

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020455	-.006816	-.000437	-.000199	.0013280	-.013564	-.001230
Stddev	.011537	.000682	.000170	.000606	.0009565	.023371	.002103
%RSD	56.39913	10.00254	38.98529	304.1936	72.02374	172.2984	170.9342

#1	-.007665	-.006034	-.000313	.000345	.0022516	-.017684	.001131
#2	-.030076	-.007281	-.000366	-.000852	.0013906	-.034601	-.002903
#3	-.023625	-.007134	-.000631	-.000090	.0003417	.011593	-.001919

Sample Name: PB138396BL Acquired: 8/16/2021 16:31:55 Type: Unk
 Method: NON EPA-6010-200.7(v1221) 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	-.003250	-.002879	-.000208
Stddev	.001150	.000511	.000041
%RSD	35.39023	17.74276	19.71389

#1	-.002000	-.003312	-.000249
#2	-.003488	-.003010	-.000167
#3	-.004263	-.002316	-.000207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1710.130	79155.96	11543.43	2310.701	3111.761
Stddev	24.709	249.04	94.11	11.118	38.237
%RSD	1.444880	.3146243	.8152525	.4811363	1.228791

#1	1682.545	78871.59	11438.23	2310.756	3155.897
#2	1730.238	79335.17	11572.44	2321.792	3090.734
#3	1717.605	79261.14	11619.61	2299.557	3088.653

Sample Name: PB138396BS Acquired: 8/16/2021 16:35:54 Type: Unk
Method: NON EPA-6010-200.7(v1221) 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	.7228321	1.874349	.9072449	1.855920	.7434459	1.961454
Stddev	.0080606	.013317	.0048425	.007032	.0030146	.011321
%RSD	1.115144	.7104816	.5337568	.3789008	.4054955	.5771918

#1	.7289336	1.873259	.9072129	1.861164	.7447430	1.951970
#2	.7258684	1.888177	.9121033	1.858667	.7399998	1.958405
#3	.7136943	1.861610	.9024185	1.847929	.7455949	1.973988

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2118768	.2090794	.1812172	.9329097	.3483970	.1848014
Stddev	.0003132	.0010966	.0002100	.0048804	.0013860	.0003473
%RSD	.1478254	.5244746	.1159062	.5231336	.3978275	.1879549

#1	.2120594	.2085683	.1809841	.9273643	.3491800	.1848660
#2	.2115152	.2103382	.1812757	.9348137	.3492143	.1844263
#3	.2120559	.2083317	.1813917	.9365510	.3467967	.1851119

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2951821	2.939827	.2112442	1.969294	.4613064	.0650592
Stddev	.0005830	.007033	.0035875	.056293	.0003570	.0000852
%RSD	.1975157	.2392213	1.698254	2.858557	.0773804	.1309955

#1	.2948877	2.946897	.2130399	1.990155	.4612294	.0650124
#2	.2948051	2.932832	.2135792	2.012179	.4616956	.0650078
#3	.2958537	2.939751	.2071135	1.905547	.4609943	.0651576

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.874345	.2897982	.1938014	9.092248	.3066758	.3865044
Stddev	.087231	.0075571	.0014064	.366799	.0022952	.0004497
%RSD	3.034813	2.607708	.7257066	4.034198	.7484042	.1163435

#1	2.944039	.2951448	.1951137	9.478773	.3051924	.3866165
#2	2.902476	.2930974	.1939738	9.048953	.3055156	.3860093
#3	2.776519	.2811525	.1923167	8.749017	.3093195	.3868875

Sample Name: PB138396BS Acquired: 8/16/2021 16:35:54 Type: Unk
Method: NON EPA-6010-200.7(v1221) 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	.6464848	.2148273	.7729174	5.286133	F -.010885	.2190295
Stddev	.0056607	.0093014	.0289867	.007511	.003441	.0134842
%RSD	.8756185	4.329726	3.750300	.1420959	31.60881	6.156341

#1	.6480929	.2239651	.7977161	5.286650	-.009590	.2338321
#2	.6401939	.2151465	.7799860	5.278377	-.014785	.2158099
#3	.6511674	.2053704	.7410501	5.293373	-.008280	.2074466

Elem	Sr4077
Units	ppm
Avg	.1941577
Stddev	.0004185
%RSD	.2155506

#1	.1945719
#2	.1937350
#3	.1941661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1703.890	78576.82	11603.72	2321.643	3120.891
Stddev	9.101	243.50	23.00	11.818	21.693
%RSD	.5341474	.3098905	.1982291	.5090384	.6950755

#1	1699.245	78300.29	11620.70	2309.595	3109.699
#2	1698.048	78670.97	11577.54	2322.116	3107.081
#3	1714.376	78759.18	11612.93	2333.217	3145.894

Sample Name: PB138378BS Acquired: 8/16/2021 16:39:43 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB138378BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7332580	1.931820	.9345882	1.877331	.7590664	1.999232
Stddev	.0046502	.047797	.0213963	.005095	.0009063	.014342
%RSD	.6341873	2.474220	2.289382	.2713715	.1193944	.7173625

#1	.7366934	1.921012	.9307491	1.883181	.7581938	1.983303
#2	.7351144	1.890351	.9153713	1.874948	.7600030	2.011118
#3	.7279664	1.984095	.9576441	1.873865	.7590022	2.003277

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2154848	.2114295	.1875625	.9499845	.3568882	.1904075
Stddev	.0005186	.0002601	.0047631	.0039462	.0010068	.0045801
%RSD	.2406612	.1230228	2.539466	.4153993	.2820910	2.405434

#1	.2149978	.2111639	.1849216	.9459461	.3557257	.1877581
#2	.2160301	.2116838	.1847048	.9538315	.3574743	.1877683
#3	.2154266	.2114407	.1930610	.9501758	.3574645	.1956962

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3001523	3.005595	.2116895	1.962249	.4762916	.0666391
Stddev	.0005240	.013965	.0006892	.030618	.0123132	.0003450
%RSD	.1745884	.4646304	.3255456	1.560354	2.585218	.5176962

#1	.3000711	2.989564	.2108975	1.934391	.4697048	.0662844
#2	.2996737	3.015124	.2120185	1.957325	.4686728	.0666594
#3	.3007122	3.012096	.2121525	1.995030	.4904971	.0669735

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.854206	.2852526	.1986516	8.942508	.3121636	.3927072
Stddev	.016837	.0009131	.0012822	.029741	.0016850	.0003953
%RSD	.5899070	.3201100	.6454383	.3325789	.5397916	.1006606

#1	2.835401	.2847972	.1972584	8.916082	.3120866	.3923033
#2	2.867883	.2846568	.1989146	8.936728	.3105184	.3930933
#3	2.859335	.2863039	.1997819	8.974715	.3138858	.3927251

Sample Name: PB138378BS Acquired: 8/16/2021 16:39:43 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB138378BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6666355	.2093369	.7523341	5.471605	F -.011243	.2121489
Stddev	.0164031	.0019565	.0269310	.135948	.003752	.0010284
%RSD	2.460580	.9346120	3.579654	2.484608	33.37313	.4847704

#1	.6584206	.2072461	.7451802	5.385772	-.015483	.2127724
#2	.6559630	.2111234	.7297024	5.400697	-.008350	.2109619
#3	.6855229	.2096412	.7821197	5.628348	-.009896	.2127124

Elem	Sr4077
Units	ppm
Avg	.1974851
Stddev	.0001039
%RSD	.0526236

#1	.1974035
#2	.1976021
#3	.1974497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1707.996	78376.63	11657.16	2303.518	3079.145
Stddev	16.961	226.31	28.03	5.179	73.405
%RSD	.9930464	.2887520	.2404555	.2248514	2.383954

#1	1689.083	78118.93	11625.12	2309.090	3089.519
#2	1721.859	78467.89	11669.20	2298.849	3146.811
#3	1713.046	78543.06	11677.16	2302.616	3001.104

Sample Name: M3407-02 Acquired: 8/16/2021 16:47:56 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 25N Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425033	.0030577	.4563296	-.028742	.0078478	133.1295
Stddev	.0010976	.0011887	.0022249	.005246	.0038213	.2941
%RSD	2.582430	38.87486	.4875737	18.25146	48.69270	.2208897

#1	.0432117	.0039667	.4545844	-.034078	.0059680	132.8452
#2	.0430593	.0017126	.4555695	-.023591	.0053305	133.1109
#3	.0412389	.0034937	.4588350	-.028558	.0122449	133.4325

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.838980	.0057915	.0152210	180.7312	.1946675	.1027828
Stddev	.014359	.0001303	.0002014	.5785	.0006371	.0003801
%RSD	.3740244	2.250367	1.323112	.3200967	.3272575	.3698468

#1	3.823192	.0057532	.0154297	180.8243	.1939459	.1029804
#2	3.842489	.0056847	.0152056	181.2575	.1951521	.1023446
#3	3.851259	.0059367	.0150277	180.1118	.1949044	.1030234

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2095593	207.8277	9.188980	32.72097	.2483790	.0160441
Stddev	.0005010	.8732	.029938	.17903	.0003980	.0002053
%RSD	.2390608	.4201609	.3258039	.5471538	.1602490	1.279574

#1	.2089916	207.3946	9.161616	32.57691	.2479195	.0162285
#2	.2099396	208.8328	9.220956	32.92141	.2486167	.0160809
#3	.2097466	207.2557	9.184366	32.66458	.2486008	.0158229

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.99206	.2241667	.6526842	9.904421	.1132250	.0028043
Stddev	.02641	.0028190	.0053163	.049863	.0014344	.0004225
%RSD	.1761877	1.257534	.8145227	.5034463	1.266881	15.06738

#1	15.01844	.2245909	.6585142	9.953387	.1139068	.0032301
#2	14.96561	.2267495	.6481046	9.906170	.1141914	.0027977
#3	14.99214	.2211596	.6514338	9.853706	.1115769	.0023851

Sample Name: M3407-02 Acquired: 8/16/2021 16:47:56 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 25N Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204493	1.806095	4.659192	F 16.87531	13.11399	.1468596
Stddev	.0009828	.002657	.058551	.01174	.01836	.0009374
%RSD	4.806264	.1471256	1.256671	.0695798	.1399935	.6383112
#1	.0197379	1.803060	4.657547	16.86303	13.09479	.1459956
#2	.0200392	1.808004	4.718548	16.87649	13.13138	.1478563
#3	.0215708	1.807222	4.601482	16.88642	13.11579	.1467268

Elem	Sr4077
Units	ppm
Avg	1.037196
Stddev	.002379
%RSD	.2293634
#1	1.035818
#2	1.035826
#3	1.039943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1792.353	84187.34	13421.04	2454.520	2650.800
Stddev	7.262	361.88	58.97	16.770	12.193
%RSD	.4051919	.4298460	.4394198	.6832401	.4599730
#1	1794.163	84052.70	13478.63	2435.405	2653.522
#2	1784.357	83912.09	13360.77	2461.390	2637.477
#3	1798.540	84597.24	13423.71	2466.763	2661.403

Sample Name: M3407-05 Acquired: 8/16/2021 16:51:45 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 25S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243191	-.002336	.6924636	-.004196	.0065038	18.28986	.8120312
Stddev	.0045950	.000864	.0026550	.003283	.0015142	.02497	.0044158
%RSD	18.89457	36.99655	.3834130	78.22419	23.28224	.1365182	.5437950

#1	.0206792	-.002312	.6955084	-.000784	.0049212	18.31381	.8170652
#2	.0294823	-.003212	.6906321	-.004475	.0079388	18.26398	.8088115
#3	.0227959	-.001484	.6912502	-.007331	.0066513	18.29179	.8102171

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008381	.0023207	157.9683	.0546368	.0135589	.1169547	39.91937
Stddev	.0000623	.0000358	.5827	.0000852	.0001739	.0001647	.07979
%RSD	7.435213	1.543902	.3688847	.1559838	1.282388	.1408260	.1998858

#1	.0009075	.0023419	157.3270	.0546960	.0137597	.1171257	39.87493
#2	.0008196	.0023409	158.4654	.0545391	.0134570	.1169413	39.87169
#3	.0007870	.0022794	158.1124	.0546753	.0134600	.1167971	40.01149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.811839	23.78709	.0511129	.0045957	14.41627	.0510439	.4128769
Stddev	.003013	.07743	.0001102	.0000688	.05506	.0021743	.0023300
%RSD	.1662785	.3255148	.2155940	1.497029	.3819422	4.259581	.5643258

#1	1.810582	23.71325	.0511260	.0045322	14.46088	.0507298	.4128041
#2	1.815277	23.78035	.0509968	.0045861	14.35473	.0533582	.4105842
#3	1.809658	23.86767	.0512160	.0046688	14.43321	.0490439	.4152425

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.686220	.1579698	.0039945	.0164747	.7712083	1.689851	5.796054
Stddev	.026516	.0009563	.0004908	.0015231	.0015835	.030375	.001785
%RSD	.5658195	.6053521	12.28779	9.244976	.2053318	1.797501	.0308032

#1	4.672747	.1575599	.0041414	.0182081	.7730155	1.676927	5.797606
#2	4.669146	.1590627	.0034470	.0153506	.7700639	1.724551	5.794103
#3	4.716767	.1572868	.0043952	.0158653	.7705454	1.668076	5.796455

Sample Name: M3407-05 Acquired: 8/16/2021 16:51:45 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 25S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	24.85533	.0238578	.6482016
Stddev	.02664	.0009162	.0014996
%RSD	.1072003	3.840431	.2313554

#1	24.84286	.0240664	.6499245
#2	24.88593	.0228553	.6474913
#3	24.83721	.0246518	.6471892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.570	76891.11	11951.74	2244.444	2791.515
Stddev	2.306	48.78	41.96	40.941	6.258
%RSD	.1420025	.0634373	.3510769	1.824101	.2241763

#1	1621.305	76947.33	11905.98	2227.264	2784.496
#2	1623.490	76860.04	11960.82	2291.176	2793.538
#3	1625.914	76865.96	11988.41	2214.892	2796.511

Sample Name: M3407-08 Acquired: 8/16/2021 16:55:37 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 26N Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1043447	.0035299	15.11696	-.064327	.0500247	109.4016
Stddev	.0053001	.0029506	.11481	.003898	.0032368	.1271
%RSD	5.079453	83.58940	.7594820	6.060437	6.470367	.1161385

#1	.1036838	.0020770	15.19291	-.060713	.0484171	109.3076
#2	.1099442	.0015874	15.17308	-.068458	.0479065	109.5462
#3	.0994059	.0069253	14.98488	-.063808	.0537506	109.3511

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.504473	.0038424	.0482550	848.7487	.6494570	.0915988
Stddev	.006735	.0001037	.0002835	1.3588	.0032323	.0004137
%RSD	.1921768	2.698624	.5874339	.1600914	.4976989	.4516301

#1	3.506189	.0037492	.0485631	849.5315	.6491727	.0917592
#2	3.510184	.0039541	.0480052	847.1797	.6463762	.0919084
#3	3.497046	.0038237	.0481967	849.5347	.6528221	.0911290

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5734378	371.2664	7.127456	108.3819	.2735454	.0297115
Stddev	.0015914	1.1229	.014383	.3157	.0006894	.0001763
%RSD	.2775099	.3024475	.2017916	.2912810	.2520042	.5932838

#1	.5743416	370.5881	7.116970	108.3659	.2743125	.0295306
#2	.5716003	372.5625	7.121546	108.0745	.2733460	.0298828
#3	.5743714	370.6485	7.143852	108.7053	.2729778	.0297212

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.83051	.2240693	5.022513	17.72358	.2163236	.0053121
Stddev	.08411	.0017984	.018130	.05083	.0053941	.0002838
%RSD	.4466702	.8025849	.3609708	.2867869	2.493538	5.342419

#1	18.79976	.2237919	5.016058	17.70325	.2162811	.0053775
#2	18.92567	.2224258	5.042987	17.78142	.2217388	.0055575
#3	18.76610	.2259902	5.008493	17.68606	.2109508	.0050013

Sample Name: M3407-08 Acquired: 8/16/2021 16:55:37 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 26N Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4432398	4.066810	2.061972	F 11.45363	23.82645	.1476535
Stddev	.0015533	.001288	.046276	.01047	.00975	.0009545
%RSD	.3504490	.0316828	2.244266	.0913793	.0409076	.6464123

#1	.4437837	4.065783	2.097540	11.46064	23.83752	.1480161
#2	.4414876	4.068256	2.078724	11.44160	23.81914	.1483735
#3	.4444480	4.066392	2.009653	11.45865	23.82270	.1465709

Elem	Sr4077
Units	ppm
Avg	3.054648
Stddev	.003369
%RSD	.1103017

#1	3.058507
#2	3.052291
#3	3.053146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1649.534	76168.66	12672.09	2244.199	2328.356
Stddev	13.621	61.46	14.98	10.267	17.242
%RSD	.8257235	.0806842	.1181786	.4574794	.7405356

#1	1641.709	76232.83	12659.48	2250.424	2317.416
#2	1641.631	76110.34	12688.64	2232.349	2319.420
#3	1665.262	76162.80	12668.16	2249.825	2348.232

Sample Name: M3407-11 Acquired: 8/16/2021 16:59:41 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 26S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0573645	-.004304	1.839999	-.019177	.0192203	64.60282	1.651658
Stddev	.0042806	.002635	.008661	.001706	.0026197	.07450	.001022
%RSD	7.462174	61.22719	.4707164	8.894209	13.62981	.1153270	.0618777

#1	.0569029	-.005778	1.844644	-.017805	.0162965	64.52469	1.651073
#2	.0533334	-.005873	1.845346	-.021086	.0200105	64.67307	1.652838
#3	.0618573	-.001262	1.830006	-.018639	.0213539	64.61068	1.651063

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029400	.0086575	743.3290	.1593942	.0502692	.2341456	104.6915
Stddev	.0001009	.0000985	1.3455	.0008511	.0002969	.0003851	.2517
%RSD	3.433278	1.138212	.1810142	.5339844	.5906195	.1644726	.2404385

#1	.0028566	.0087439	742.5659	.1603658	.0502201	.2343791	104.4008
#2	.0029111	.0085502	742.5385	.1590368	.0499999	.2337011	104.8377
#3	.0030522	.0086783	744.8826	.1587801	.0505876	.2343567	104.8359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.095831	46.19940	.2218782	.0091423	21.87126	.1703319	1.048532
Stddev	.010030	.17434	.0003450	.0000730	.06015	.0003093	.010662
%RSD	.2448782	.3773747	.1554779	.7980008	.2750246	.1815622	1.016854

#1	4.086080	46.22803	.2215416	.0092204	21.82056	.1706883	1.052561
#2	4.095294	46.01251	.2222310	.0090759	21.93772	.1701727	1.036442
#3	4.106118	46.35765	.2218622	.0091305	21.85550	.1701346	1.056592

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.01471	.1197639	.0061266	.0701094	2.292033	1.913513	8.290683
Stddev	.04918	.0011021	.0005336	.0012938	.002764	.027284	.010303
%RSD	.3509225	.9202612	8.709574	1.845354	.1205854	1.425843	.1242739

#1	13.96280	.1193776	.0065214	.0710212	2.294577	1.929327	8.282615
#2	14.06062	.1189071	.0063388	.0686287	2.289092	1.882009	8.287146
#3	14.02073	.1210073	.0055195	.0706785	2.292430	1.929203	8.302289

Sample Name: M3407-11 Acquired: 8/16/2021 16:59:41 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 26S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	26.95382	.0979524	1.937719
Stddev	.04780	.0005242	.004705
%RSD	.1773460	.5351830	.2427894

#1	27.00779	.0974049	1.933981
#2	26.91681	.0984498	1.943002
#3	26.93685	.0980025	1.936174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.573	74915.99	12416.99	2230.224	2445.216
Stddev	7.167	84.63	33.29	17.811	13.836
%RSD	.4436323	.1129617	.2680633	.7986128	.5658556

#1	1612.136	74912.64	12388.90	2226.930	2434.490
#2	1610.772	75002.24	12453.75	2249.451	2440.325
#3	1623.812	74833.09	12408.32	2214.289	2460.834

Sample Name: M3407-14 Acquired: 8/16/2021 17:03:47 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 27N Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1657792	.0121651	8.878294	-.134436	.0589099	145.9948
Stddev	.0076215	.0041993	.370008	.008510	.0031999	.1074
%RSD	4.597370	34.51914	4.167561	6.329864	5.431841	.0735423

#1	.1650657	.0124236	8.833239	-.139260	.0582317	145.8905
#2	.1737324	.0078426	9.268767	-.139437	.0623945	145.9889
#3	.1585396	.0162292	8.532877	-.124610	.0561035	146.1050

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.339233	.0017979	.1178622	692.8690	.3895778	.1432585
Stddev	.003944	.0000755	.0080112	4.9677	.0012390	.0054112
%RSD	.1685994	4.199915	6.797066	.7169770	.3180328	3.777244

#1	2.342952	.0017492	.1166431	698.4337	.3883939	.1419488
#2	2.335097	.0017595	.1264130	691.2924	.3908653	.1492044
#3	2.339649	.0018849	.1105304	688.8809	.3894741	.1386223

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.261794	750.7771	9.971613	103.1993	.5585657	.0587693
Stddev	.302735	.2320	.007938	.0253	.0188988	.0003828
%RSD	4.168875	.0308971	.0796082	.0245628	3.383449	.6513733

#1	7.220521	750.5093	9.980542	103.1984	.5553196	.0588859
#2	7.583048	750.9155	9.968946	103.1744	.5788773	.0590803
#3	6.981812	750.9065	9.965353	103.2250	.5415002	.0583418

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.88067	.2462358	8.206602	15.47128	.1918239	.0066204
Stddev	.05087	.0022588	.027383	.07476	.0092899	.0003341
%RSD	.3418497	.9173199	.3336657	.4832143	4.842922	5.045699

#1	14.83478	.2436913	8.236819	15.38520	.1892914	.0064796
#2	14.87186	.2480042	8.183431	15.50869	.1840629	.0070018
#3	14.93537	.2470118	8.199557	15.51995	.2021175	.0063799

Sample Name: M3407-14 Acquired: 8/16/2021 17:03:47 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 27N Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5795239	3.177620	1.978037	F 15.80082	18.98641	.1439596
Stddev	.0169792	.004529	.038038	.40995	.47494	.0007321
%RSD	2.929848	.1425229	1.922997	2.594497	2.501478	.5085816

#1	.5732338	3.182419	1.935091	15.56083	18.72706	.1447949
#2	.5987506	3.173421	2.007483	16.27418	19.53456	.1436546
#3	.5665874	3.177020	1.991539	15.56745	18.69762	.1434292

Elem	Sr4077
Units	ppm
Avg	2.351927
Stddev	.008989
%RSD	.3821902

#1	2.345962
#2	2.362266
#3	2.347553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1682.128	78490.07	12974.21	2266.046	2331.170
Stddev	67.981	137.32	76.66	15.587	96.748
%RSD	4.041372	.1749519	.5909025	.6878568	4.150206

#1	1689.461	78342.06	12894.25	2249.002	2341.222
#2	1610.777	78514.81	12981.29	2279.576	2229.788
#3	1746.145	78613.33	13047.09	2269.559	2422.499

Sample Name: CCV04 Acquired: 8/16/2021 17:16:38 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17890 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.681897	4.857572	4.793158	4.807657	4.757142	9.943802	10.35828
Stddev	.033785	.075020	.083181	.035591	.045750	.025513	.04785
%RSD	.7216121	1.544385	1.735417	.7403082	.9617086	.2565763	.4619212

#1	4.703247	4.837507	4.772013	4.833345	4.782735	9.914486	10.40345
#2	4.642945	4.794625	4.722591	4.767031	4.704323	9.955934	10.36325
#3	4.699497	4.940583	4.884872	4.822595	4.784369	9.960985	10.30814

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2597434	2.347106	23.03124	.9871414	2.377631	1.206149	4.965232
Stddev	.0002515	.035924	.08557	.0070120	.035880	.008899	.046362
%RSD	.0968228	1.530581	.3715549	.7103327	1.509068	.7377616	.9337234

#1	.2597893	2.338980	22.94806	.9888263	2.370791	1.211315	4.942413
#2	.2594721	2.315941	23.02664	.9794405	2.345663	1.195874	4.934702
#3	.2599688	2.386398	23.11902	.9931574	2.416438	1.211259	5.018580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.499397	24.27307	2.365880	1.133514	23.94213	2.305738	2.513762
Stddev	.005791	.32417	.035624	.002639	.02515	.026172	.007583
%RSD	.2316889	1.335527	1.505744	.2327842	.1050517	1.135062	.3016703

#1	2.494440	24.25555	2.359042	1.134112	23.95156	2.317656	2.508888
#2	2.497988	23.95801	2.334171	1.130628	23.96120	2.275729	2.522499
#3	2.505762	24.60565	2.404428	1.135803	23.91362	2.323830	2.509900

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.89144	4.975823	4.821472	4.883784	5.108307	4.676846	4.963342
Stddev	.02055	.012078	.034194	.071662	.015197	.051341	.073786
%RSD	.0897843	.2427295	.7091921	1.467348	.2975043	1.097772	1.486624

#1	22.88758	4.975610	4.842798	4.863319	5.090883	4.620022	4.943508
#2	22.87310	4.988007	4.782032	4.824580	5.115209	4.690620	4.901499
#3	22.91365	4.963854	4.839585	4.963452	5.118829	4.719894	5.045017

Sample Name: CCV04 Acquired: 8/16/2021 17:16:38 Type: Unk
 Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17890 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.660376	5.158752	4.896348
Stddev	.055264	.010894	.020034
%RSD	1.185818	.2111748	.4091716

#1	4.628239	5.156768	4.874141
#2	4.628702	5.170502	4.901838
#3	4.724189	5.148987	4.913066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.229	76021.43	11692.49	2182.449	2809.620
Stddev	12.857	237.66	23.12	6.501	44.166
%RSD	.7838603	.3126195	.1977054	.2978660	1.571956

#1	1631.768	75748.48	11667.97	2181.231	2817.449
#2	1655.024	76182.53	11695.63	2176.642	2849.348
#3	1633.895	76133.26	11713.88	2189.472	2762.063

Sample Name: CCB04 Acquired: 8/16/2021 17:20:35 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17890 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009739	-.000076	.0005664	.0006266	.0022975	.0030278	.0011002
Stddev	.0013634	.001352	.0007774	.0029089	.0015855	.0043295	.0001405
%RSD	140.0010	1770.019	137.2675	464.2004	69.00803	142.9901	12.76584

#1	.0019838	.000112	.0013850	-.002051	.0007149	-.001141	.0012419
#2	.0015148	.001171	.0004761	.000210	.0022918	.002723	.0010978
#3	-.000577	-.001513	-.000162	.003722	.0038858	.007502	.0009610

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000203	.0000860	.0089519	-.000347	.0002405	.0000373	.0049376
Stddev	.0000133	.0000209	.0092826	.000312	.0002688	.0001285	.0038137
%RSD	65.52567	24.31016	103.6931	89.98550	111.8021	344.4913	77.23829

#1	.0000074	.0000659	.0052235	.000000	.0005449	.0001593	.0082183
#2	.0000341	.0000846	.0021133	-.000605	.0001407	.0000494	.0007532
#3	.0000195	.0001076	.0195190	-.000436	.0000358	-.000097	.0058412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005367	-.014018	-.000015	.0002288	-.041582	.0001411	-.002069
Stddev	.0002158	.021069	.000353	.0001556	.004386	.0013582	.000029
%RSD	40.20445	150.2989	2327.096	67.97499	10.54880	962.6249	1.412393

#1	.0007308	-.036332	-.000288	.0001323	-.046578	.0016552	-.002086
#2	.0005751	.005535	-.000141	.0001459	-.039807	-.000970	-.002036
#3	.0003043	-.011258	.000384	.0004083	-.038362	-.000262	-.002087

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025004	.0012703	.0012138	-.000296	.0013868	.0059783	-.003700
Stddev	.009221	.0008588	.0007075	.000795	.0009635	.0113617	.001169
%RSD	36.87803	67.60806	58.29228	269.0688	69.47791	190.0482	31.58873

#1	-.019830	.0020666	.0020289	.000275	.0024670	.0109910	-.003980
#2	-.019532	.0013839	.0007589	.000042	.0006159	-.007028	-.002416
#3	-.035650	.0003603	.0008534	-.001204	.0010775	.013972	-.004702

Sample Name: CCB04 Acquired: 8/16/2021 17:20:35 Type: Unk
 Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17890 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000527	-.000691	.0007518
Stddev	.001584	.000152	.0001371
%RSD	300.5992	22.04881	18.23138

#1	-.000428	-.000636	.0008936
#2	.001005	-.000573	.0007420
#3	-.002158	-.000863	.0006199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.382	78673.12	11556.32	2331.625	3149.392
Stddev	10.623	229.84	29.33	4.818	50.807
%RSD	.6250808	.2921484	.2537601	.2066177	1.613235

#1	1687.342	78452.30	11587.37	2326.450	3164.308
#2	1703.373	78656.03	11552.50	2335.980	3191.070
#3	1707.430	78911.03	11529.10	2332.445	3092.796

Sample Name: M3407-17 Acquired: 8/16/2021 17:24:37 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 27S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0639474	.0011502	3.438349	-.039992	.0126972	133.4820
Stddev	.0040235	.0028583	.062257	.000973	.0048153	.4318
%RSD	6.291845	248.5074	1.810660	2.432898	37.92412	.3234742

#1	.0685401	-.001527	3.501645	-.040108	.0077698	133.1649
#2	.0610435	.004160	3.436216	-.038966	.0173920	133.9738
#3	.0622587	.000817	3.377186	-.040901	.0129297	133.3074

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.001071	.0068437	.0180371	447.5480	.2460136	.1106124
Stddev	.003627	.0000117	.0003096	2.3911	.0003648	.0002167
%RSD	.3622639	.1714188	1.716332	.5342594	.1482837	.1959444

#1	.996910	.0068406	.0183048	449.4056	.2461315	.1106666
#2	1.003564	.0068339	.0181086	444.8503	.2463049	.1103737
#3	1.002737	.0068567	.0176981	448.3882	.2456045	.1107969

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4817692	219.8275	5.914915	123.7949	.6548200	.0178369
Stddev	.0022800	1.0231	.021419	.3236	.0010355	.0001938
%RSD	.4732607	.4653903	.3621240	.2613697	.1581294	1.086547

#1	.4836015	218.6801	5.894580	123.6361	.6538426	.0176818
#2	.4792158	220.6448	5.937275	124.1672	.6547122	.0180542
#3	.4824903	220.1575	5.912890	123.5814	.6559051	.0177746

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.56295	.2633574	1.439841	17.86592	.1325007	.0120554
Stddev	.04379	.0004761	.007618	.01214	.0025512	.0006981
%RSD	.3228735	.1807870	.5290954	.0679576	1.925433	5.790449

#1	13.51332	.2636980	1.448604	17.87382	.1295549	.0128152
#2	13.59615	.2635608	1.436125	17.87200	.1339898	.0114424
#3	13.57938	.2628133	1.434795	17.85194	.1339574	.0119086

Sample Name: M3407-17 Acquired: 8/16/2021 17:24:37 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 27S Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0692134	3.032760	3.507370	F 10.47228	11.62940	.1778900
Stddev	.0018035	.014165	.019419	.02309	.04536	.0022452
%RSD	2.605740	.4670779	.5536635	.2204442	.3900256	1.262145

#1	.0690014	3.016852	3.485880	10.47631	11.59115	.1753009
#2	.0711135	3.044008	3.523659	10.44745	11.61754	.1790703
#3	.0675252	3.037421	3.512572	10.49309	11.67951	.1792990

Elem	Sr4077
Units	ppm
Avg	1.125433
Stddev	.001868
%RSD	.1660231

#1	1.123339
#2	1.126031
#3	1.126929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.461	77771.23	12760.65	2320.749	2499.992
Stddev	33.468	66.12	23.21	11.473	42.766
%RSD	1.962430	.0850142	.1819157	.4943867	1.710642

#1	1670.050	77767.64	12786.95	2307.518	2454.411
#2	1709.763	77839.06	12752.01	2327.944	2506.331
#3	1736.571	77706.98	12743.00	2326.787	2539.235

Sample Name: M3407-20 Acquired: 8/16/2021 17:28:35 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 28N Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1213296	.0101937	17.71324	-.062321	.2323994	80.05839
Stddev	.0114201	.0030007	.55734	.003101	.0057999	.23452
%RSD	9.412497	29.43711	3.146440	4.976401	2.495681	.2929388

#1	.1302955	.0131722	18.11508	-.064909	.2353807	80.28516
#2	.1252209	.0071712	17.94764	-.063171	.2361023	80.07320
#3	.1084723	.0102378	17.07698	-.058883	.2257151	79.81682

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.376351	.0015300	.0357060	532.8387	.2508787	.0966562
Stddev	.023738	.0001218	.0018471	3.5809	.0005140	.0019323
%RSD	.9989215	7.959168	5.173026	.6720360	.2048789	1.999128

#1	2.400618	.0015477	.0369230	533.5904	.2505141	.0979753
#2	2.375254	.0014004	.0366144	528.9417	.2514666	.0975550
#3	2.353180	.0016420	.0335806	535.9841	.2506554	.0944382

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.988981	400.3884	5.744915	46.35403	.2987344	.0331124
Stddev	.098823	1.6098	.011123	.19136	.0045115	.0002712
%RSD	3.306245	.4020572	.1936113	.4128276	1.510210	.8190838

#1	3.067902	400.4325	5.733197	46.13614	.3015542	.0330661
#2	3.020896	401.9756	5.755327	46.43118	.3011181	.0334039
#3	2.878144	398.7570	5.746221	46.49478	.2935311	.0328674

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.57698	.2158284	4.561560	10.93834	.2010779	.0023600
Stddev	.41533	.0029192	.017500	.07140	.0025416	.0003764
%RSD	1.105273	1.352551	.3836467	.6527401	1.263976	15.95027

#1	37.94503	.2136474	4.553356	11.01691	.2010187	.0027890
#2	37.65922	.2191447	4.581656	10.92071	.2036485	.0022064
#3	37.12668	.2146930	4.549670	10.87741	.1985664	.0020848

Sample Name: M3407-20 Acquired: 8/16/2021 17:28:35 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 28N Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6015362	2.650762	2.397984	F 13.15343	15.26454	.0871741
Stddev	.0024899	.012833	.020201	.02675	.01574	.0008676
%RSD	.4139162	.4841291	.8424005	.2033653	.1031260	.9952547
#1	.5987737	2.661055	2.412372	13.12770	15.27481	.0876565
#2	.6036071	2.654849	2.406690	13.18109	15.27240	.0876934
#3	.6022279	2.636384	2.374890	13.15150	15.24642	.0861725

Elem	Sr4077
Units	ppm
Avg	2.019028
Stddev	.012293
%RSD	.6088703
#1	2.019162
#2	2.006668
#3	2.031253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.681	75664.46	12460.17	2216.031	2497.269
Stddev	50.852	72.97	13.06	7.645	78.847
%RSD	3.086270	.0964402	.1048300	.3449714	3.157336
#1	1608.704	75710.35	12468.89	2214.364	2439.839
#2	1629.136	75580.31	12466.47	2209.358	2464.803
#3	1705.202	75702.71	12445.15	2224.372	2587.166

Sample Name: M3407-23 Acquired: 8/16/2021 17:32:39 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 28S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0976666	-.001764	2.698562	-.039477	.0374221	82.50291
Stddev	.0028975	.000485	.028319	.004951	.0017494	.09549
%RSD	2.966695	27.49988	1.049422	12.54244	4.674667	.1157397

#1	.0959103	-.002185	2.704300	-.036456	.0357584	82.39465
#2	.1010109	-.001233	2.723574	-.036783	.0372619	82.53896
#3	.0960787	-.001875	2.667813	-.045191	.0392461	82.57513

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.393658	.0044421	.0209633	605.4678	.1402913	.1021600
Stddev	.002319	.0001685	.0001928	4.7685	.0011200	.0005275
%RSD	.1664122	3.793334	.9196095	.7875686	.7983092	.5163236

#1	1.391265	.0043168	.0209221	601.8453	.1390152	.1015872
#2	1.393813	.0046336	.0211734	603.6879	.1411108	.1026257
#3	1.395896	.0043758	.0207944	610.8702	.1407479	.1022672

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.262672	226.4140	7.878816	102.7057	.3054012	.0233106
Stddev	.001150	.5408	.005472	.1794	.0009378	.0001284
%RSD	.0910484	.2388554	.0694483	.1746981	.3070600	.5509308

#1	1.263924	225.9864	7.872768	102.6075	.3046503	.0233423
#2	1.262428	226.2336	7.880258	102.9128	.3051009	.0234203
#3	1.261664	227.0219	7.883423	102.5968	.3064523	.0231694

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.15887	.3246864	2.486218	12.67777	.2173669	.0075705
Stddev	.04034	.0021226	.010467	.20661	.0015955	.0001355
%RSD	.2351177	.6537549	.4209972	1.629705	.7340033	1.790178

#1	17.15374	.3223456	2.494855	12.91253	.2189393	.0074346
#2	17.12133	.3252277	2.489220	12.52360	.2157493	.0077056
#3	17.20153	.3264861	2.474577	12.59719	.2174123	.0075714

Sample Name: M3407-23 Acquired: 8/16/2021 17:32:39 Type: Unk
 Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 28S Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3274181	2.798221	2.491631	F 11.08180	17.46953	.1316237
Stddev	.0014578	.004893	.081439	.00980	.02461	.0007378
%RSD	.4452575	.1748603	3.268504	.0883884	.1408775	.5605328

#1	.3258734	2.793066	2.580773	11.08539	17.47946	.1311823
#2	.3287699	2.802801	2.472994	11.08928	17.48762	.1312134
#3	.3276108	2.798795	2.421126	11.07071	17.44150	.1324755

Elem	Sr4077
Units	ppm
Avg	1.615082
Stddev	.007082
%RSD	.4384725

#1	1.613137
#2	1.622933
#3	1.609176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1651.936	76112.51	12440.52	2299.166	2432.762
Stddev	17.583	76.16	24.31	18.568	25.635
%RSD	1.064384	.1000677	.1953703	.8076036	1.053740

#1	1641.675	76097.38	12468.49	2297.632	2421.199
#2	1641.894	76195.10	12424.53	2281.412	2414.944
#3	1672.238	76045.04	12428.54	2318.454	2462.141

Sample Name: M3407-26 Acquired: 8/16/2021 17:36:43 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 29N Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0612324	.0013062	.2160345	-.052672	.0073979	268.2226
Stddev	.0036537	.0023341	.0063016	.001698	.0032832	.4828
%RSD	5.966902	178.6889	2.916952	3.223647	44.37998	.1799945

#1	.0582612	.0013675	.2127053	-.052459	.0060141	267.9698
#2	.0601242	.0036091	.2120958	-.054466	.0050331	268.7793
#3	.0653119	-.001058	.2233025	-.051091	.0111464	267.9188

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8160242	.0065078	.0236293	38.89744	.3406141	.2077603
Stddev	.0008070	.0000923	.0024609	.13102	.0010265	.0069183
%RSD	.0988975	1.418569	10.41436	.3368344	.3013732	3.329947

#1	.8168637	.0065747	.0223994	38.79474	.3399922	.2040932
#2	.8152541	.0065461	.0220259	39.04500	.3400513	.2034476
#3	.8159548	.0064024	.0264627	38.85258	.3417989	.2157402

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2221459	372.0051	10.30364	48.54135	.4797470	.0260034
Stddev	.0097908	1.3234	.03851	.24461	.0163800	.0002025
%RSD	4.407362	.3557569	.3737990	.5039243	3.414299	.7788219

#1	.2271682	370.5029	10.26491	48.29861	.4703790	.0259524
#2	.2284063	372.9990	10.34194	48.78779	.4702013	.0262266
#3	.2108631	372.5136	10.30407	48.53765	.4986607	.0258313

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.509144	.4524851	.6646967	12.84945	.0685006	.0052725
Stddev	.012588	.0008534	.0010322	.02766	.0025722	.0000866
%RSD	.3587298	.1885994	.1552866	.2152652	3.754969	1.643160

#1	3.510376	.4527773	.6637840	12.88139	.0663002	.0053699
#2	3.495985	.4531540	.6658169	12.83396	.0678732	.0052042
#3	3.521070	.4515240	.6644893	12.83301	.0713285	.0052432

Sample Name: M3407-26 Acquired: 8/16/2021 17:36:43 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 29N Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208739	2.920199	7.813931	F 10.00372	1.258906	.2693507
Stddev	.0015254	.024598	.086990	.49414	.074087	.0020975
%RSD	7.307465	.8423486	1.113274	4.939542	5.885060	.7787157

#1	.0210003	2.898865	7.806705	9.73479	1.215250	.2680720
#2	.0223322	2.914627	7.904310	9.70238	1.217019	.2717713
#3	.0192893	2.947105	7.730780	10.57399	1.344449	.2682086

Elem	Sr4077
Units	ppm
Avg	.3698805
Stddev	.0002699
%RSD	.0729767

#1	.3700042
#2	.3700664
#3	.3695709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.549	79141.32	12193.43	2418.670	2671.972
Stddev	55.727	199.36	33.26	4.147	74.147
%RSD	3.105347	.2519007	.2727640	.1714461	2.775007

#1	1754.216	79183.89	12206.69	2422.797	2694.599
#2	1771.294	78924.11	12155.59	2414.504	2732.171
#3	1858.138	79315.95	12218.01	2418.709	2589.148

Sample Name: M3407-29 Acquired: 8/16/2021 17:40:39 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 29S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0500655	.0035006	.8122172	-.043013	.0116756	196.5367
Stddev	.0033389	.0033553	.0606971	.004508	.0023557	.0471
%RSD	6.668974	95.84924	7.473018	10.47955	20.17586	.0239439

#1	.0535759	.0023621	.8131975	-.045196	.0142432	196.4824
#2	.0496909	.0072770	.7510359	-.037829	.0111696	196.5633
#3	.0469298	.0008627	.8724183	-.046013	.0096142	196.5645

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.405657	.0067639	.0193883	231.9545	.2627769	.1383282
Stddev	.002388	.0001218	.0026521	.0917	.0008005	.0065082
%RSD	.1698566	1.800248	13.67868	.0395409	.3046178	4.704886

#1	1.408390	.0068701	.0197535	232.0327	.2636844	.1387415
#2	1.403972	.0066310	.0165726	231.8536	.2621714	.1316232
#3	1.404610	.0067906	.0218389	231.9773	.2624749	.1446199

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2195445	272.0449	11.53571	58.29279	.3791455	.0203770
Stddev	.0124900	.3413	.01232	.13697	.0136592	.0000285
%RSD	5.689039	.1254631	.1067664	.2349706	3.602633	.1401014

#1	.2208130	271.8373	11.52881	58.14659	.3807660	.0203464
#2	.2064686	271.8585	11.54993	58.41814	.3647483	.0203815
#3	.2313517	272.4388	11.52840	58.31365	.3919222	.0204030

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.434849	.3533963	.8448493	14.75397	.0990573	.0030380
Stddev	.026936	.0026143	.0071873	.05732	.0040576	.0001495
%RSD	.4185901	.7397519	.8507170	.3884914	4.096205	4.919428

#1	6.407546	.3544249	.8528059	14.68804	.0946439	.0031658
#2	6.435600	.3504242	.8429144	14.79195	.0999020	.0028737
#3	6.461402	.3553399	.8388275	14.78192	.1026261	.0030744

Sample Name: M3407-29 Acquired: 8/16/2021 17:40:39 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 29S Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318562	2.897338	F 11.57555	F 12.30355	3.799755	.2285645
Stddev	.0007675	.010498	.06220	.14232	.099682	.0006476
%RSD	2.409114	.3623370	.5373088	1.156740	2.623375	.2833438

#1	.0319554	2.896269	11.61662	12.33838	3.748231	.2281247
#2	.0310439	2.908329	11.60603	12.14704	3.736380	.2293082
#3	.0325692	2.887415	11.50399	12.42521	3.914654	.2282607

Elem	Sr4077
Units	ppm
Avg	.6126370
Stddev	.0008546
%RSD	.1394983

#1	.6122914
#2	.6120093
#3	.6136103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1780.233	80696.14	12938.10	2444.578	2600.875
Stddev	104.075	222.17	78.86	18.184	158.843
%RSD	5.846120	.2753175	.6094930	.7438544	6.107274

#1	1756.398	80507.15	12864.53	2424.442	2566.117
#2	1894.158	80640.39	12928.42	2449.492	2774.219
#3	1690.144	80940.88	13021.35	2459.800	2462.290

Sample Name: M3408-02 Acquired: 8/16/2021 17:44:26 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312419	.0017194	.5696209	-.026242	.0079483	77.97632	.8680165
Stddev	.0025055	.0003775	.0026264	.004017	.0010989	.13838	.0017648
%RSD	8.019677	21.95690	.4610703	15.30598	13.82567	.1774671	.2033079

#1	.0301083	.0021502	.5684560	-.027222	.0084560	77.84277	.8659877
#2	.0341139	.0014463	.5677784	-.021826	.0087017	78.11907	.8691964
#3	.0295035	.0015617	.5726282	-.029679	.0066874	77.96712	.8688654

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040205	.0102189	234.0590	.1813553	.0917134	.2389610	167.6574
Stddev	.0001090	.0002513	.5037	.0016568	.0003485	.0006125	.7354
%RSD	2.711094	2.458727	.2151967	.9135784	.3800455	.2563285	.4386244

#1	.0040859	.0104352	234.1833	.1832599	.0917958	.2396423	167.0483
#2	.0038946	.0102782	234.4890	.1805596	.0920134	.2387846	167.4497
#3	.0040809	.0099433	233.5049	.1802464	.0913310	.2384560	168.4744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.465760	62.13531	.3395438	.0123357	14.64286	.1856038	.5536363
Stddev	.020991	.21898	.0005153	.0002539	.07440	.0023401	.0040070
%RSD	.2811669	.3524215	.1517553	2.058224	.5080946	1.260777	.7237649

#1	7.448743	62.12940	.3395196	.0120556	14.58235	.1831723	.5495763
#2	7.489217	62.35719	.3390411	.0124007	14.62031	.1878402	.5537445
#3	7.459320	61.91935	.3400708	.0125508	14.72593	.1857988	.5575881

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.09150	.0686396	.0036597	.0157378	2.434373	2.037967	5.068692
Stddev	.07420	.0027819	.0002404	.0017196	.007288	.030869	.005388
%RSD	.3213251	4.052868	6.569456	10.92668	.2993700	1.514719	.1062986

#1	23.05079	.0656970	.0036465	.0159289	2.426607	2.045731	5.065182
#2	23.04657	.0689954	.0034262	.0173539	2.441063	2.003957	5.074896
#3	23.17714	.0712265	.0039065	.0139306	2.435449	2.064214	5.065999

Sample Name: M3408-02 Acquired: 8/16/2021 17:44:26 Type: Unk
 Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 31S Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.75638	.1373698	.6444445
Stddev	.03415	.0007210	.0004212
%RSD	.3175297	.5248608	.0653640

#1	10.74507	.1366651	.6440692
#2	10.79476	.1373380	.6449001
#3	10.72931	.1381061	.6443641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.544	79873.91	12753.72	2393.206	2634.935
Stddev	8.880	131.00	59.41	16.833	9.969
%RSD	.5101618	.1640094	.4658523	.7033717	.3783474

#1	1744.427	79727.21	12723.89	2411.693	2641.855
#2	1746.820	79979.20	12715.14	2389.161	2639.441
#3	1730.384	79915.33	12822.14	2378.764	2623.508

Sample Name: M3408-05 Acquired: 8/16/2021 17:48:14 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 32S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1012781	.0050210	4.258654	-.041458	.0336032	72.18187
Stddev	.0041630	.0007695	.026717	.006188	.0028725	.19992
%RSD	4.110517	15.32499	.6273503	14.92676	8.548432	.2769635

#1	.1024831	.0041642	4.276535	-.046601	.0306732	72.00468
#2	.0966455	.0052457	4.271485	-.043183	.0337216	72.14233
#3	.1047057	.0056531	4.227943	-.034590	.0364147	72.39861

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.273843	.0029494	.0311568	410.0012	.4043433	.0897276
Stddev	.004751	.0001105	.0002920	.1141	.0010004	.0005454
%RSD	.3729333	3.746384	.9371443	.0278314	.2474211	.6078623

#1	1.271988	.0030706	.0310992	409.8828	.4042341	.0894267
#2	1.270299	.0029233	.0314733	410.0105	.4034019	.0903572
#3	1.279241	.0028543	.0308979	410.1105	.4053938	.0893990

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6504070	298.1325	7.304156	74.48351	.3077655	.0296003
Stddev	.0012447	1.3355	.009683	.05943	.0011860	.0000401
%RSD	.1913793	.4479560	.1325681	.0797914	.3853670	.1353543

#1	.6511375	296.6589	7.295391	74.54458	.3065600	.0296145
#2	.6489697	298.4758	7.302526	74.48008	.3089310	.0295550
#3	.6511137	299.2629	7.314550	74.42587	.3078056	.0296313

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.069102	.2144635	4.523448	20.46443	.1415929	.0214298
Stddev	.026139	.0032573	.018969	.09023	.0021572	.0003390
%RSD	.4306932	1.518800	.4193579	.4409261	1.523525	1.582050

#1	6.039177	.2130187	4.541155	20.37006	.1393481	.0210400
#2	6.087473	.2121785	4.525761	20.54987	.1436503	.0216561
#3	6.080657	.2181933	4.503428	20.47337	.1417803	.0215932

Sample Name: M3408-05 Acquired: 8/16/2021 17:48:14 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 32S Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5846763	2.307713	3.119268	F 19.29498	12.86075	.1255807
Stddev	.0032541	.010849	.023123	.03472	.02412	.0018150
%RSD	.5565637	.4701317	.7412812	.1799416	.1875200	1.445258

#1	.5820907	2.301313	3.095615	19.25656	12.85301	.1235634
#2	.5836079	2.301586	3.141821	19.32411	12.88779	.1260973
#3	.5883303	2.320240	3.120367	19.30427	12.84146	.1270814

Elem	Sr4077
Units	ppm
Avg	.9492288
Stddev	.0013760
%RSD	.1449596

#1	.9479281
#2	.9490888
#3	.9506694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1662.464	76785.50	12445.35	2279.798	2529.347
Stddev	8.415	144.69	42.43	13.514	13.780
%RSD	.5061625	.1884298	.3409482	.5927856	.5448220

#1	1655.348	76946.60	12414.23	2267.918	2522.277
#2	1660.292	76743.29	12493.68	2276.974	2520.537
#3	1671.752	76666.61	12428.14	2294.500	2545.228

Sample Name: M3408-08 Acquired: 8/16/2021 17:52:01 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 33S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395722	.0016639	.5887909	-.025275	.0064195	67.55668	.7439379
Stddev	.0032045	.0009964	.0012158	.002435	.0006562	.16198	.0022793
%RSD	8.097933	59.88253	.2064910	9.633558	10.22206	.2397681	.3063834

#1	.0360488	.0005704	.5900768	-.024510	.0059360	67.61071	.7451321
#2	.0403551	.0019010	.5886358	-.028000	.0071665	67.68474	.7453719
#3	.0423128	.0025204	.5876601	-.023314	.0061560	67.37459	.7413096

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025908	.0075751	194.5733	.1367084	.0694008	.1715072	142.1130
Stddev	.0000483	.0000904	.5976	.0005648	.0002241	.0008057	.1086
%RSD	1.862718	1.193469	.3071314	.4131436	.3228518	.4697879	.0763898

#1	.0025868	.0074782	195.2372	.1371651	.0695627	.1715683	141.9882
#2	.0026409	.0075899	194.4041	.1360769	.0691451	.1722806	142.1852
#3	.0025446	.0076572	194.0785	.1368833	.0694947	.1706727	142.1656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.505066	65.52653	.1918314	.0101811	4.813367	.1552598	.3419313
Stddev	.010619	.01939	.0009442	.0000842	.006090	.0019872	.0008210
%RSD	.2357017	.0295972	.4921993	.8271658	.1265281	1.279916	.2400984

#1	4.510726	65.53360	.1928735	.0100930	4.811799	.1539337	.3414763
#2	4.511656	65.50459	.1915878	.0101895	4.808213	.1575446	.3428790
#3	4.492817	65.54139	.1910329	.0102609	4.820087	.1543011	.3414386

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.17591	.0632131	.0011305	.0050021	2.124822	2.470281	3.801452
Stddev	.01753	.0010835	.0007474	.0013609	.028037	.044260	.008046
%RSD	.0964628	1.714047	66.10838	27.20559	1.319501	1.791705	.2116670

#1	18.18439	.0633599	.0019869	.0060548	2.156421	2.420892	3.805246
#2	18.15575	.0642158	.0007938	.0054862	2.115122	2.483595	3.792210
#3	18.18759	.0620637	.0006107	.0034654	2.102924	2.506356	3.806900

Sample Name: M3408-08 Acquired: 8/16/2021 17:52:01 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 33S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.421120	.1276204	.3760244
Stddev	.007782	.0007562	.0008165
%RSD	.3214337	.5925036	.2171509

#1	2.429310	.1283411	.3764713
#2	2.413822	.1276869	.3765200
#3	2.420228	.1268332	.3750820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1689.021	77772.21	12262.92	2311.095	2680.230
Stddev	8.152	186.83	61.71	17.704	11.662
%RSD	.4826530	.2402285	.5032026	.7660305	.4351242

#1	1681.632	77565.51	12211.50	2319.226	2669.005
#2	1687.665	77822.03	12245.93	2290.786	2679.401
#3	1697.766	77929.07	12331.35	2323.272	2692.286

Sample Name: M3408-11 Acquired: 8/16/2021 17:55:53 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 34S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0702816	-.002250	1.049117	-.033395	.0173876	100.4653	1.956589
Stddev	.0050384	.002628	.005774	.006554	.0013887	.1269	.007253
%RSD	7.168927	116.8250	.5503206	19.62533	7.986666	.1262905	.3706891

#1	.0756394	-.003812	1.054637	-.026969	.0158014	100.4762	1.957685
#2	.0656389	.000785	1.049593	-.033145	.0183844	100.5863	1.963232
#3	.0695666	-.003722	1.043120	-.040069	.0179770	100.3333	1.948851

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048398	.0139303	794.6836	.1448416	.0784004	.2014532	163.7131
Stddev	.0001108	.0001133	3.3978	.0010226	.0002099	.0012739	.2588
%RSD	2.289250	.8133608	.4275721	.7060314	.2677687	.6323680	.1580644

#1	.0048474	.0140502	791.5065	.1438416	.0786365	.2005255	163.8593
#2	.0049466	.0138250	794.2783	.1458854	.0782346	.2029057	163.8657
#3	.0047254	.0139158	798.2659	.1447978	.0783302	.2009283	163.4143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.65558	209.3274	.2315416	.0122037	6.992401	.2012795	.6627387
Stddev	.01866	.4959	.0001579	.0001622	.029431	.0030873	.0095002
%RSD	.1751608	.2368827	.0682129	1.329205	.4208945	1.533812	1.433476

#1	10.63816	208.7563	.2315164	.0122728	7.026255	.2026378	.6639200
#2	10.67528	209.6488	.2313978	.0120184	6.972908	.1977459	.6715930
#3	10.65329	209.5771	.2317107	.0123199	6.978040	.2034547	.6527031

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.97445	.1186101	.0022190	.0737197	3.049004	2.970627	5.935588
Stddev	.18785	.0024381	.0003241	.0048536	.005475	.028300	.010259
%RSD	.6483127	2.055516	14.60680	6.583850	.1795514	.9526459	.1728339

#1	29.19135	.1213745	.0019101	.0762460	3.043140	2.990945	5.935164
#2	28.86736	.1167666	.0021904	.0767891	3.053980	2.982632	5.946052
#3	28.86464	.1176893	.0025565	.0681241	3.049893	2.938304	5.925548

Sample Name: M3408-11 Acquired: 8/16/2021 17:55:53 Type: Unk
 Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 34S Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.584071	.1690537	1.890924
Stddev	.022729	.0015163	.033103
%RSD	.2371579	.8969421	1.750628

#1	9.598012	.1677459	1.856927
#2	9.557842	.1707158	1.892791
#3	9.596358	.1686993	1.923054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.247	74898.73	12284.15	2282.500	2340.735
Stddev	12.689	155.71	31.58	18.410	18.408
%RSD	.7726505	.2078888	.2570751	.8065643	.7864194

#1	1628.664	74746.10	12318.86	2261.920	2320.839
#2	1644.280	75057.34	12257.12	2288.177	2344.207
#3	1653.796	74892.73	12276.46	2297.403	2357.161

Sample Name: M3408-14 Acquired: 8/16/2021 18:00:00 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 34N Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171371	.0013957	.1389979	-.021495	.0040547	52.08920	.3956875
Stddev	.0018615	.0016986	.0006382	.002132	.0012308	.08539	.0013867
%RSD	10.86227	121.6997	.4591428	9.917705	30.35518	.1639386	.3504594

#1	.0150355	.0033372	.1396989	-.020552	.0026543	52.01468	.3958242
#2	.0177975	.0006667	.1388444	-.023935	.0045448	52.18238	.3970008
#3	.0185784	.0001833	.1384504	-.019996	.0049649	52.07053	.3942374

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030822	.0064774	133.4730	.1449729	.0711203	.1710965	131.9738
Stddev	.0000315	.0000487	.4367	.0004177	.0004085	.0001745	.2986
%RSD	1.021915	.7522867	.3271995	.2880996	.5744208	.1020080	.2262408

#1	.0030824	.0064232	132.9700	.1453751	.0711852	.1712729	132.2999
#2	.0030506	.0065176	133.7552	.1445413	.0706833	.1710927	131.7138
#3	.0031136	.0064915	133.6938	.1450022	.0714926	.1709239	131.9079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.060904	60.66051	.1959394	.0093016	4.917126	.1488026	.2823645
Stddev	.008657	.12533	.0002626	.0002286	.011669	.0031986	.0036058
%RSD	.2131828	.2066062	.1340313	2.457169	.2373067	2.149530	1.276996

#1	4.051215	60.52748	.1957152	.0090437	4.925261	.1456315	.2836593
#2	4.067878	60.67767	.1958747	.0094791	4.922359	.1487482	.2782901
#3	4.063620	60.77637	.1962283	.0093819	4.903756	.1520279	.2851441

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.14181	.0411987	.0003495	.0038335	2.073012	2.847016	3.239898
Stddev	.02673	.0030939	.0004453	.0013047	.009739	.076528	.006006
%RSD	.2201537	7.509811	127.4035	34.03362	.4697816	2.688002	.1853611

#1	12.16624	.0430761	.0003302	.0038410	2.075600	2.922306	3.241217
#2	12.11325	.0376277	.0008042	.0051343	2.081196	2.849436	3.233342
#3	12.14593	.0428923	-.000086	.0025250	2.062241	2.769307	3.245134

Sample Name: M3408-14 Acquired: 8/16/2021 18:00:00 Type: Unk
 Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 34N Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.034845	.1143023	.3625150
Stddev	.001614	.0008409	.0004615
%RSD	.1559398	.7357174	.1272914

#1	1.033339	.1148749	.3630477
#2	1.034647	.1146952	.3622382
#3	1.036548	.1133368	.3622591

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1745.378	79797.00	12529.66	2411.597	2767.167
Stddev	3.919	115.11	31.83	32.051	5.444
%RSD	.2245460	.1442582	.2540175	1.329057	.1967489

#1	1744.754	79702.82	12548.52	2400.234	2770.836
#2	1741.809	79925.32	12492.91	2447.781	2760.912
#3	1749.572	79762.85	12547.53	2386.774	2769.754

Sample Name: CCV05 Acquired: 8/16/2021 18:03:55 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10236 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.774668	4.952109	4.893995	4.862606	4.832337	10.10727	10.38553
Stddev	.034119	.090819	.093622	.034846	.033953	.08599	.05992
%RSD	.7145822	1.833950	1.913008	.7166161	.7026279	.8507847	.5769633

#1	4.735389	4.847240	4.786413	4.822654	4.793363	10.05133	10.43069
#2	4.791661	5.004473	4.938583	4.886724	4.855511	10.20628	10.31755
#3	4.796952	5.004614	4.956989	4.878439	4.848138	10.06418	10.40834

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2643749	2.395020	23.49465	1.016073	2.425548	1.226041	5.063127
Stddev	.0013289	.044077	.17427	.001900	.046340	.006905	.034237
%RSD	.5026593	1.840377	.7417479	.1870084	1.910501	.5632145	.6762115

#1	.2632115	2.344542	23.34533	1.015447	2.372282	1.218069	5.036383
#2	.2658231	2.414620	23.68613	1.014565	2.447777	1.230132	5.101713
#3	.2640902	2.425898	23.45248	1.018207	2.456587	1.229923	5.051284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.524841	24.81488	2.414302	1.163152	24.23587	2.370651	2.530328
Stddev	.020546	.32729	.041497	.002623	.09953	.037826	.004195
%RSD	.8137651	1.318927	1.718808	.2254827	.4106579	1.595577	.1657697

#1	2.506232	24.80339	2.366407	1.165504	24.13819	2.377765	2.534850
#2	2.546890	25.14777	2.436986	1.160324	24.33714	2.404415	2.529569
#3	2.521400	24.49349	2.439512	1.163629	24.23228	2.329774	2.526565

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.28253	5.077625	4.890200	4.978599	5.173707	4.952173	5.062567
Stddev	.07046	.013872	.026482	.104362	.045788	.022633	.092275
%RSD	.3026273	.2731982	.5415256	2.096219	.8850036	.4570269	1.822684

#1	23.25482	5.068535	4.859781	4.858093	5.131643	4.940384	4.956513
#2	23.36263	5.093592	4.908109	5.039462	5.222478	4.978266	5.106705
#3	23.23014	5.070747	4.902710	5.038241	5.167001	4.937868	5.124482

Sample Name: CCV05 Acquired: 8/16/2021 18:03:55 Type: Unk
 Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA10236 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.766548	5.217480	4.937178
Stddev	.057087	.044190	.017008
%RSD	1.197662	.8469546	.3444856

#1	4.700685	5.189406	4.951339
#2	4.797125	5.268417	4.918313
#3	4.801834	5.194618	4.941883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.871	76019.14	11714.63	2207.188	2792.840
Stddev	8.818	12.78	62.00	7.460	47.360
%RSD	.5374198	.0168107	.5292953	.3379835	1.695757

#1	1650.271	76013.96	11743.75	2198.787	2847.526
#2	1632.781	76009.76	11643.43	2209.745	2765.584
#3	1639.561	76033.70	11756.72	2213.034	2765.409

Sample Name: CCB05 Acquired: 8/16/2021 18:07:52 Type: Unk
Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10236 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001695	-.000176	.0001110	-.000352	.0003713	.0000945	.0003441
Stddev	.0043442	.001623	.0008715	.001607	.0006598	.0031857	.0002287
%RSD	2563.375	924.5147	784.9746	457.1532	177.6844	3371.358	66.46500

#1	-.000853	.000473	.0000072	-.001869	-.000369	.0015367	.0001262
#2	.004934	.001023	-.000704	.001332	.000584	-.003557	.0005823
#3	-.003572	-.002023	.001030	-.000518	.000899	.002304	.0003239

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000211	.0000634	.0066748	-.000201	-.000110	.0004598	.0028062
Stddev	.0000210	.0000441	.0094491	.000300	.000145	.0001579	.0040536
%RSD	99.47199	69.60445	141.5657	149.2825	132.0273	34.34295	144.4541

#1	.0000428	.0000196	.0173769	-.000454	.000056	.0003846	-.000515
#2	.0000008	.0001079	.0031633	.000131	-.000217	.0006413	.007323
#3	.0000198	.0000628	-.000516	-.000281	-.000169	.0003536	.001610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004458	-.013557	.0002149	.0001121	-.040992	.0004175	-.002293
Stddev	.0002452	.004180	.0000878	.0001166	.004507	.0014801	.000163
%RSD	54.99254	30.83514	40.86125	104.0397	10.99417	354.4764	7.110672

#1	.0007252	-.014802	.0001947	.0000443	-.036803	-.001256	-.002478
#2	.0003458	-.016974	.0001389	.0000452	-.040412	.001555	-.002171
#3	.0002665	-.008896	.0003110	.0002467	-.045760	.000954	-.002231

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039377	-.001800	.0008665	-.000587	.0010151	.0030348	-.002384
Stddev	.0139322	.000235	.0007320	.000266	.0002274	.0211772	.000444
%RSD	353.8132	13.04740	84.48108	45.27009	22.40406	697.8160	18.60387

#1	-.001452	-.001968	.0013798	-.000884	.0009055	-.021269	-.001884
#2	-.006495	-.001532	.0011914	-.000506	.0012765	.012846	-.002729
#3	.019760	-.001900	.0000283	-.000371	.0008632	.017527	-.002539

Sample Name: CCB05 Acquired: 8/16/2021 18:07:52 Type: Unk
 Method: NON EPA-6010-200.7(v1221) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB10236 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006130	-.002181	.0004738
Stddev	.002251	.000440	.0000822
%RSD	36.71991	20.18188	17.35761

#1	-.004221	-.002607	.0005494
#2	-.008612	-.001728	.0004857
#3	-.005557	-.002207	.0003862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1728.004	78421.79	11612.46	2348.844	3179.154
Stddev	9.406	77.19	8.65	17.565	84.679
%RSD	.5443471	.0984270	.0744791	.7477947	2.663578

#1	1724.166	78420.93	11604.43	2332.005	3216.915
#2	1721.124	78345.03	11621.62	2347.474	3082.163
#3	1738.723	78499.40	11611.32	2367.054	3238.382