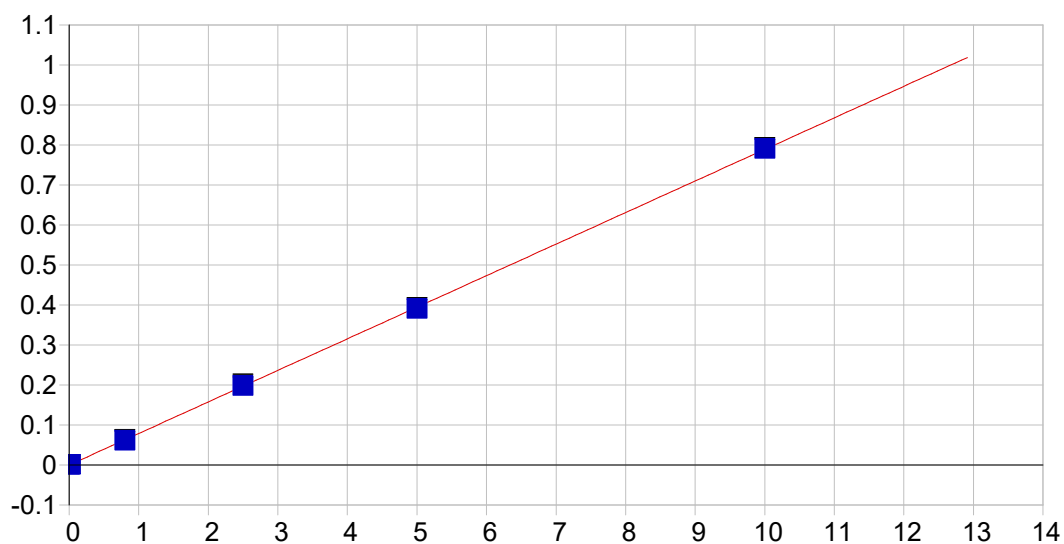


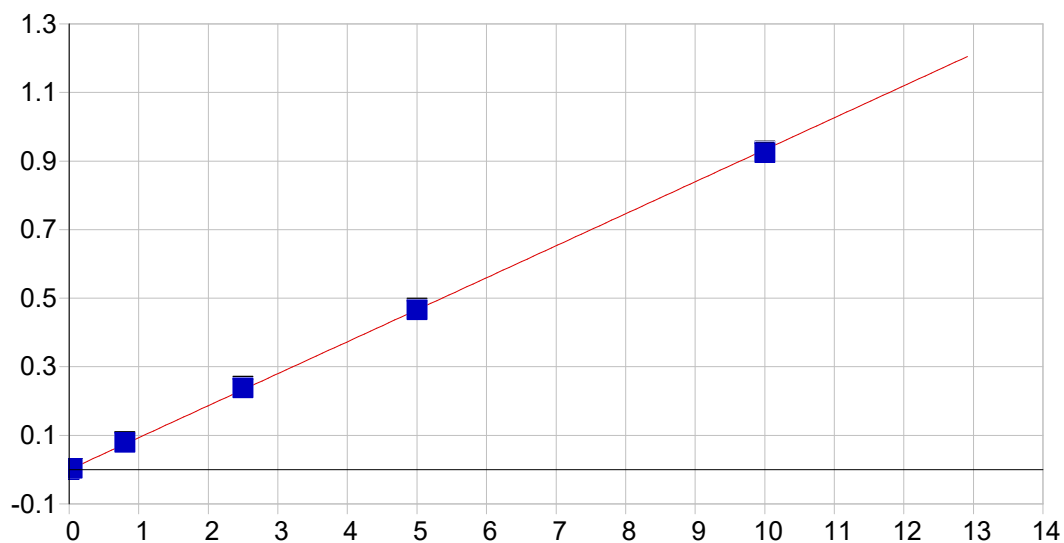


As 189.042 {479}

Date of Fit: 10/13/2021 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000144 Re-Slope: 1.000000
 A1 (Gain): 0.078904 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002390
 Predicted MQL: 0.007968

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.02000	.02217	.002	10.8	.00161	.000	1
S3	2.5000	2.5212	.021	.848	.19879	.004	1
S4	5.0000	4.9615	-.038	-.770	.39134	.002	1
S5	10.000	10.034	.034	.337	.79156	.002	1
S2	.80000	.78140	-.019	-2.32	.06151	.002	1

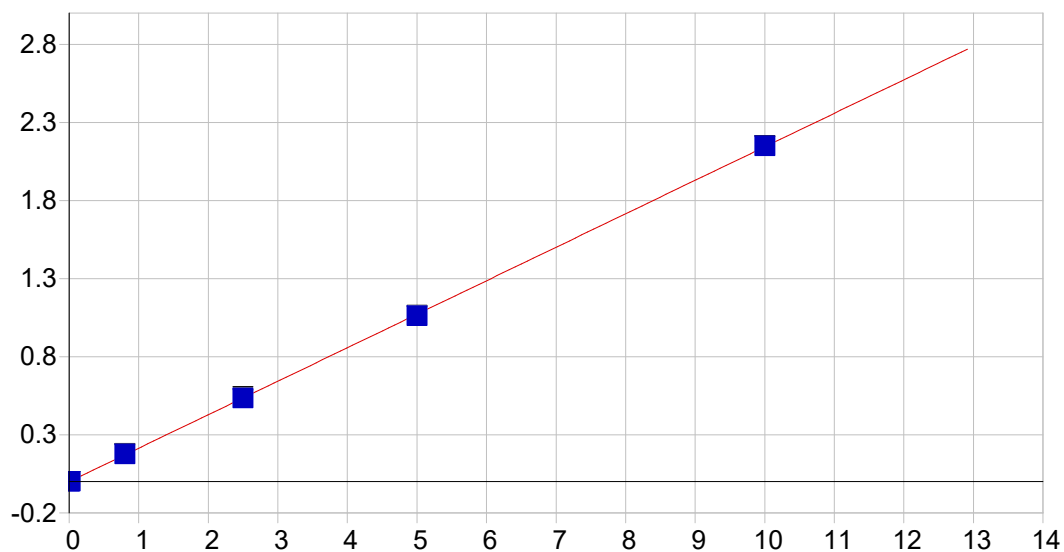


TI 190.856 {477}

Date of Fit: 10/13/2021 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000240 Re-Slope: 1.000000
 A1 (Gain): 0.093321 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.001405
 Predicted MQL: 0.004682

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00024	.000	1
S1	.04000	.04397	.004	9.93	.00385	.000	1
S3	2.5000	2.5556	.056	2.23	.23950	.004	1
S4	5.0000	4.9891	-.011	-.217	.46784	.004	1
S5	10.000	9.8998	-.100	-1.00	.92859	.001	1
S2	.80000	.85146	.051	6.43	.07962	.002	1

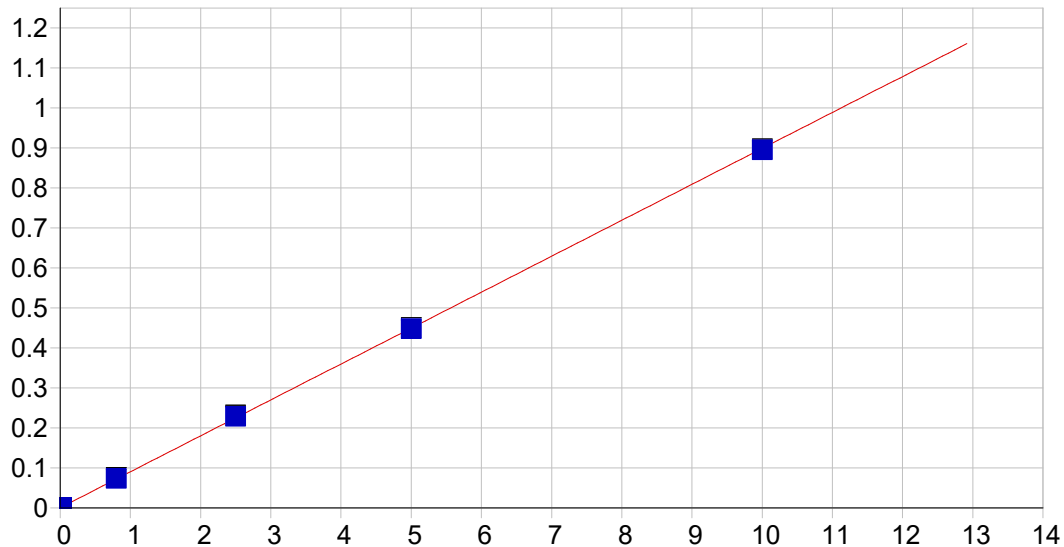


Pb 220.353 {453}

Date of Fit: 10/13/2021 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.214389 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.001334
 Predicted MQL: 0.004447

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01200	.01237	.000	3.09	.00259	.000	1
S3	2.5000	2.4937	-.006	-.251	.53418	.010	1
S4	5.0000	4.9552	-.045	-.897	1.0614	.003	1
S5	10.000	10.028	.028	.283	2.1482	.002	1
S2	.80000	.82241	.022	2.80	.17617	.004	1

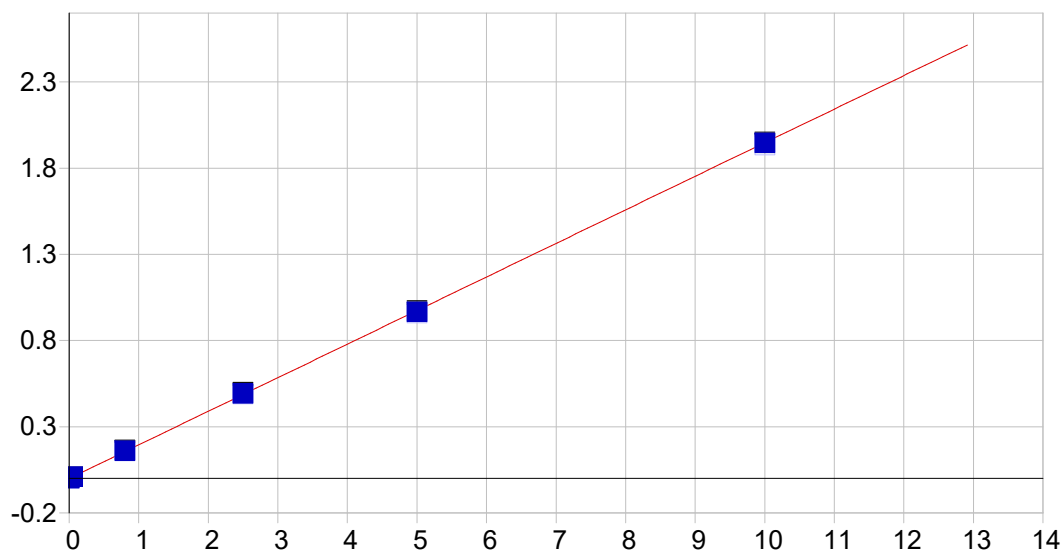


Se 196.090 {472}

Date of Fit: 10/13/2021 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000428 Re-Slope: 1.000000
 A1 (Gain): 0.089857 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.002608
 Predicted MQL: 0.008694

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.02000	.02170	.002	8.51	.00237	.000	1
S3	2.5000	2.5467	.047	1.87	.22918	.003	1
S4	5.0000	4.9803	-.020	-.393	.44778	.003	1
S5	10.000	9.9600	-.040	-.400	.89507	.002	1
S2	.80000	.81128	.011	1.41	.07330	.002	1

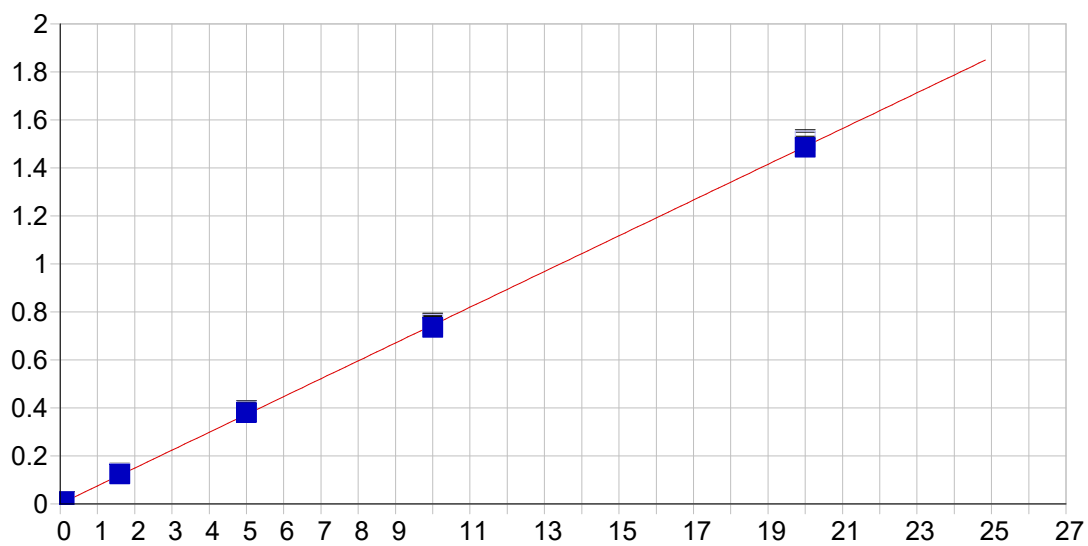


Sb 206.833 {463}

Date of Fit: 10/13/2021 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000170 Re-Slope: 1.000000
 A1 (Gain): 0.194765 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.001469
 Predicted MQL: 0.004898

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.05000	.05286	.003	5.72	.01041	.000	1
S3	2.5000	2.5297	.030	1.19	.48964	.006	1
S4	5.0000	4.9561	-.044	-.878	.95899	.007	1
S5	10.000	9.9931	-.007	-.069	1.9336	.005	1
S2	.80000	.81829	.018	2.29	.15851	.005	1

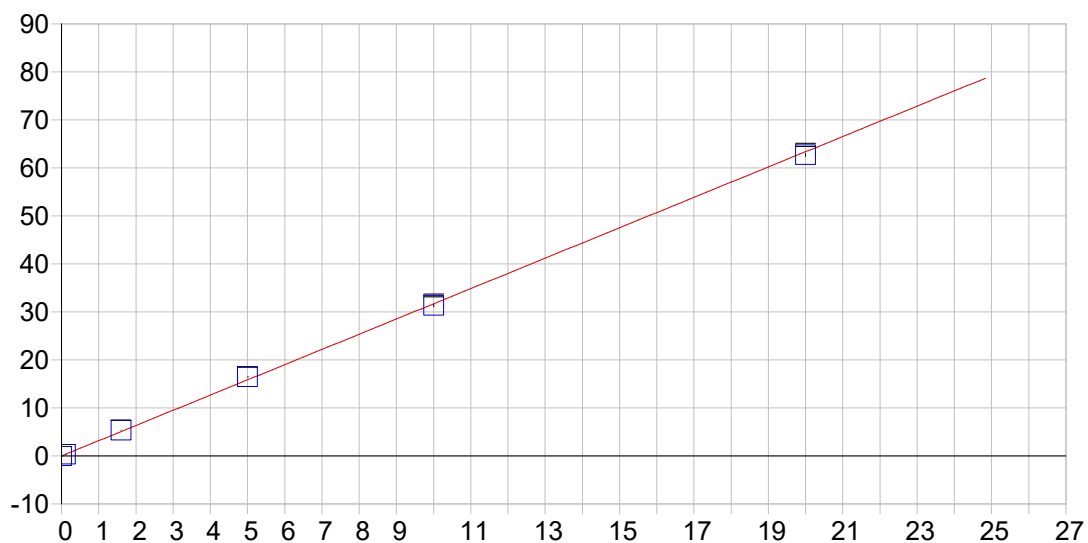


AI 396.152 { 85}

Date of Fit: 10/13/2021 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000512 Re-Slope: 1.000000
 A1 (Gain): 0.074447 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.005989
 Predicted MQL: 0.019964

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00051	.000	1
S1	.10000	.11305	.013	13.0	.00951	.000	1
S3	5.0000	5.1056	.106	2.11	.38730	.002	1
S4	10.000	9.8636	-.136	-1.36	.74820	.005	1
S5	20.000	19.950	-.050	-.250	1.5125	.005	1
S2	1.6000	1.6670	.067	4.19	.12675	.001	1

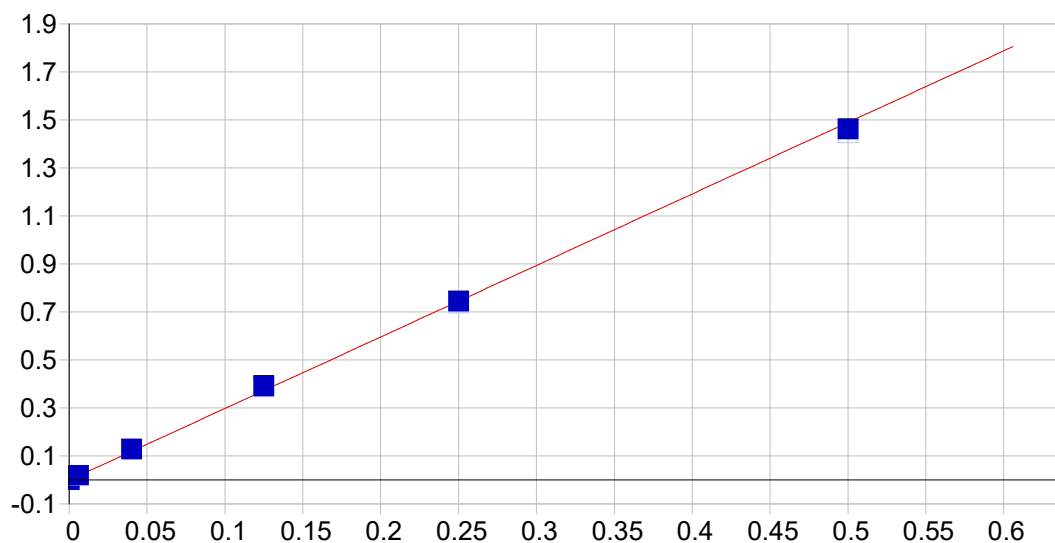


Ba 493.409 { 68}

Date of Fit: 10/13/2021 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001048 Re-Slope: 1.000000
 A1 (Gain): 3.168630 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775 Status: OK.
 Std Error of Est: 0.004984
 Predicted MDL: 0.000256
 Predicted MQL: 0.000854

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00110	.000	1
S1	.10000	.10851	.009	8.51	.34279	.002	1
S3	5.0000	5.2014	.201	4.03	16.480	.005	1
S4	10.000	9.8974	-.103	-1.03	31.360	.307	1
S5	20.000	19.806	-.194	-.972	62.756	.341	1
S2	1.6000	1.6870	.087	5.44	5.3445	.032	1

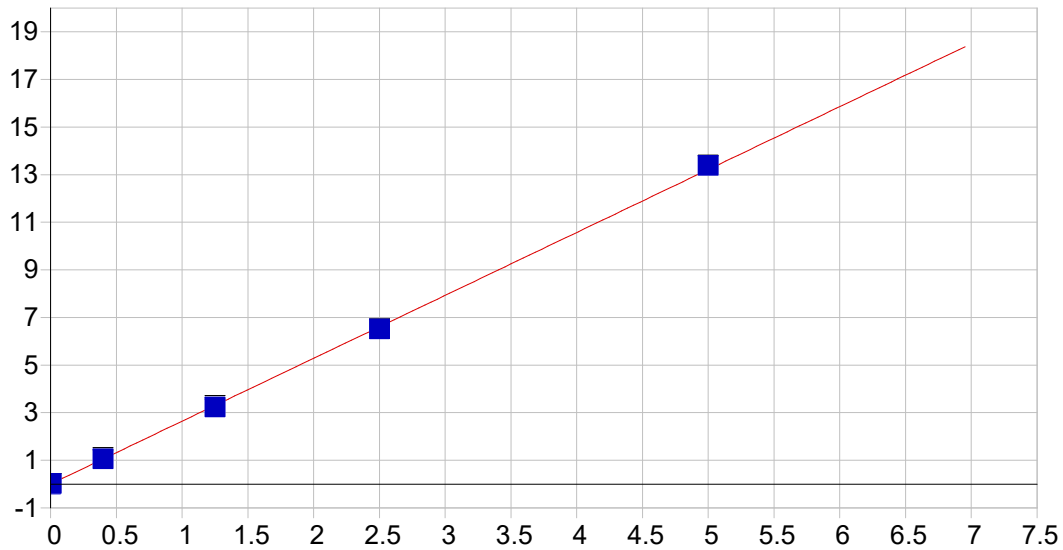


Be 234.861 {144}

Date of Fit: 10/13/2021 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000435 Re-Slope: 1.000000
 A1 (Gain): 2.979809 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999558 Status: OK.
 Std Error of Est: 0.000252
 Predicted MDL: 0.000058
 Predicted MQL: 0.000193

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.00600	.00668	.001	11.4	.01918	.000	1
S3	.12500	.13126	.006	5.00	.38683	.002	1
S4	.25000	.24972	-.000	-.110	.73600	.001	1
S5	.50000	.49037	-.010	-1.93	1.4454	.002	1
S2	.04000	.04297	.003	7.42	.12637	.001	1

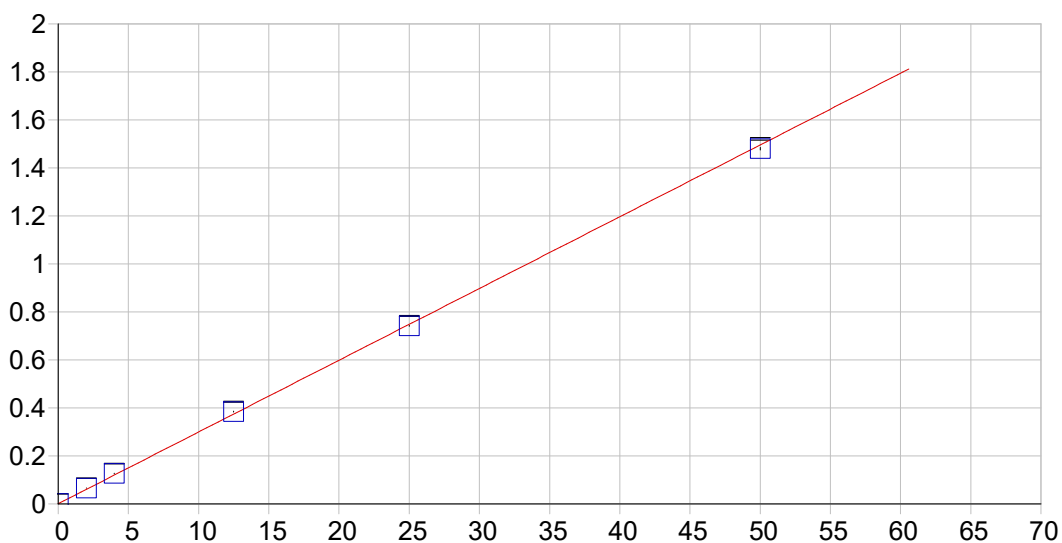


Cd 226.502 {449}

Date of Fit: 10/13/2021 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000250	Re-Slope:	1.000000
A1 (Gain):	2.643327	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999896	Status:	OK.
Std Error of Est:	0.000346		
Predicted MDL:	0.000090		
Predicted MQL:	0.000299		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.00600	.00607	.000	1.16	.01583	.000	1
S3	1.2500	1.2227	-.027	-2.18	3.2324	.076	1
S4	2.5000	2.4639	-.036	-1.44	6.5140	.032	1
S5	5.0000	5.0629	.063	1.26	13.385	.014	1
S2	.40000	.40044	.000	.110	1.0585	.047	1

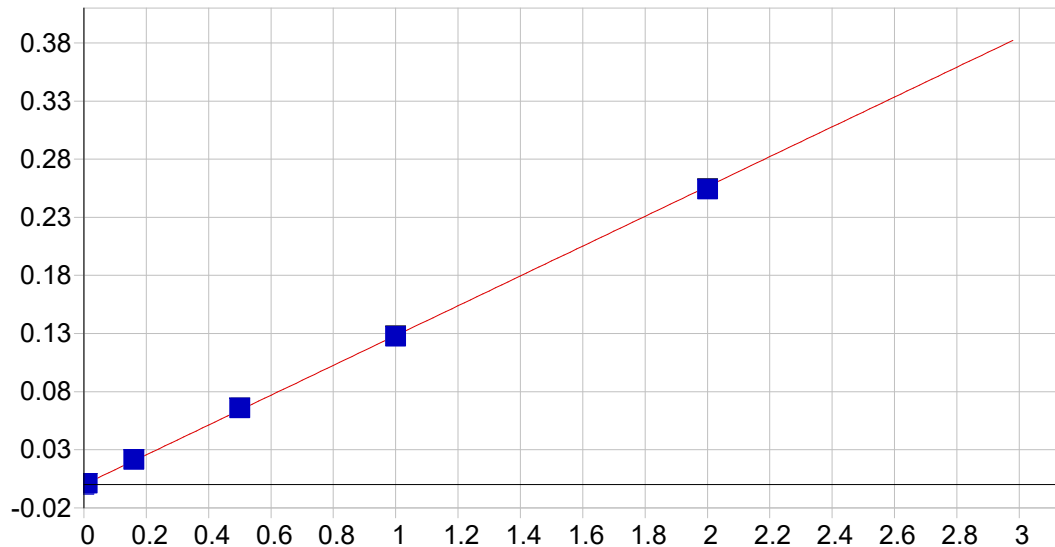


Ca 373.690 { 90}

Date of Fit: 10/13/2021 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000739 Re-Slope: 1.000000
 A1 (Gain): 0.029895 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770 Status: OK.
 Std Error of Est: 0.000339
 Predicted MDL: 0.010458
 Predicted MQL: 0.034860

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	.00073	.000	1
S2	4.0000	4.2173	.217	5.43	.12681	.001	1
S3	12.500	12.839	.339	2.72	.38458	.002	1
S4	25.000	24.790	-.210	-.840	.74184	.002	1
S5	50.000	49.481	-.519	-1.04	1.4800	.005	1
S1	2.0000	2.1721	.172	8.61	.06568	.001	1

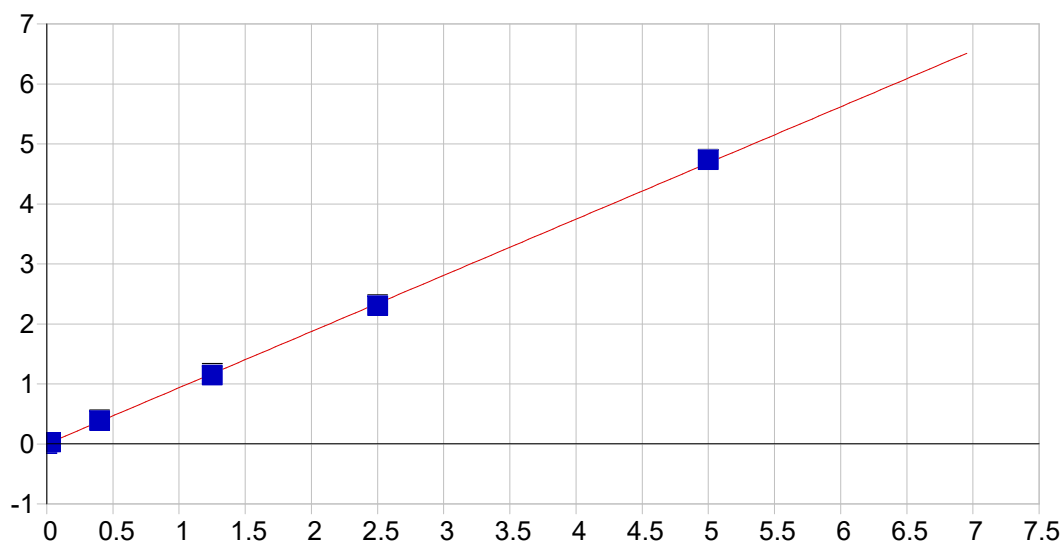


Cr 267.716 {126}

Date of Fit: 10/13/2021 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000006 Re-Slope: 1.000000
 A1 (Gain): 0.128263 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.000413
 Predicted MQL: 0.001377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01044	.000	4.39	.00133	.000	1
S3	.50000	.51481	.015	2.96	.06606	.000	1
S4	1.0000	.99550	-.005	-.450	.12775	.000	1
S5	2.0000	1.9810	-.019	-.952	.25421	.000	1
S2	.16000	.16830	.008	5.19	.02159	.000	1

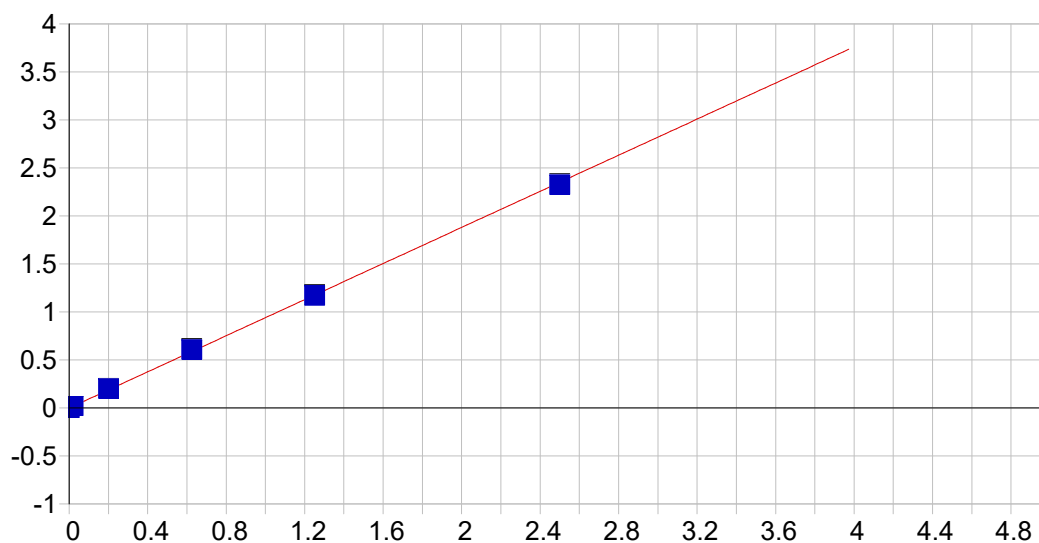


Co 228.616 {448}

Date of Fit: 10/13/2021 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000208	Re-Slope:	1.000000
A1 (Gain):	0.936432	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999882	Status:	OK.
Std Error of Est:	0.000293		
Predicted MDL:	0.000222		
Predicted MQL:	0.000739		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.03000	.03054	.001	1.80	.02831	.000	1
S3	1.2500	1.2244	-.026	-2.05	1.1485	.026	1
S4	2.5000	2.4591	-.041	-1.64	2.3069	.010	1
S5	5.0000	5.0533	.053	1.07	4.7405	.004	1
S2	.40000	.41267	.013	3.17	.38692	.012	1

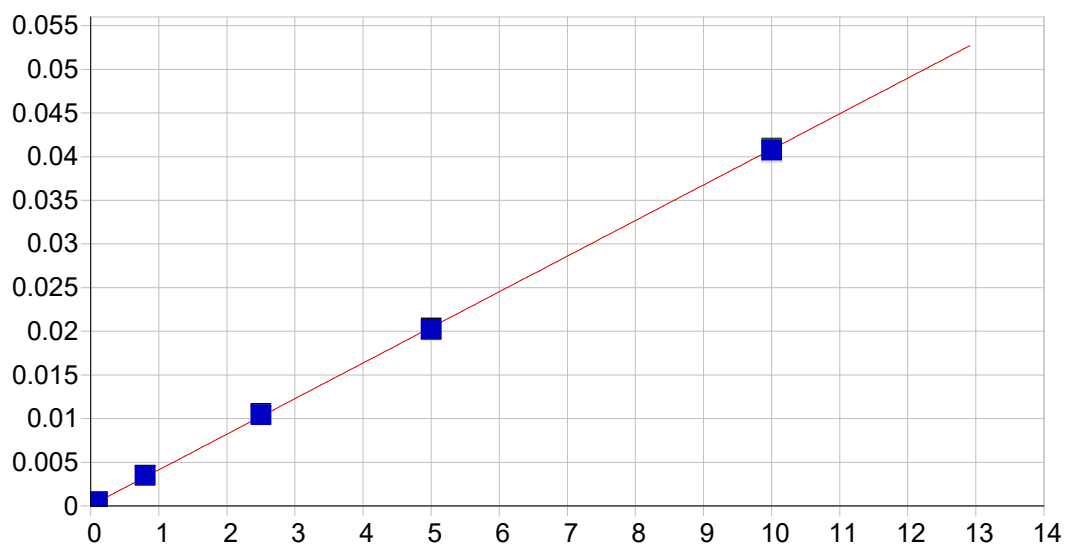


Cu 224.700 {450}

Date of Fit: 10/13/2021 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000505 Re-Slope: 1.000000
 A1 (Gain): 0.940293 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.000230
 Predicted MDL: 0.000423
 Predicted MQL: 0.001410

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00051	.000	1
S1	.02000	.02257	.003	12.9	.02082	.000	1
S3	.62500	.64434	.019	3.09	.60712	.008	1
S4	1.2500	1.2456	-.004	-.354	1.1742	.006	1
S5	2.5000	2.4706	-.029	-1.17	2.3296	.006	1
S2	.20000	.21187	.012	5.93	.19928	.004	1

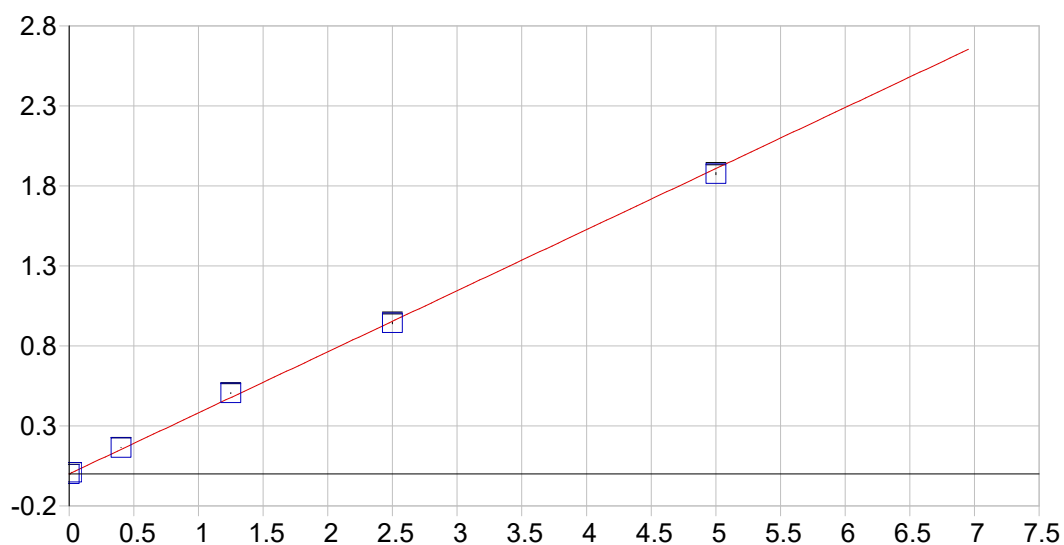


Fe 240.488 {140}

Date of Fit: 10/13/2021 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.004078 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.005514
 Predicted MQL: 0.018378

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.10000	.10496	.005	4.96	.00048	.000	1
S3	2.5000	2.5480	.048	1.92	.01040	.000	1
S4	5.0000	4.9412	-.059	-1.18	.02011	.000	1
S5	10.000	9.9665	-.034	-.335	.04051	.000	1
S2	.80000	.83939	.039	4.92	.00346	.000	1

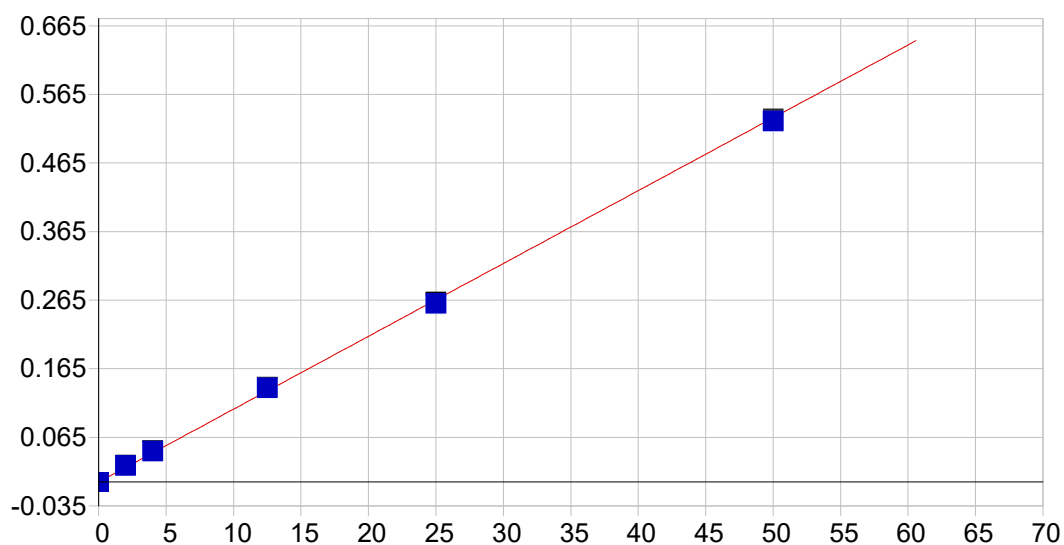


Mn 257.610 {131}

Date of Fit: 10/13/2021 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.381618 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999500 Status: OK.
 Std Error of Est: 0.000200
 Predicted MDL: 0.000326
 Predicted MQL: 0.001087

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00002	.000	1
S1	.02000	.02356	.004	17.8	.00901	.000	1
S3	1.2500	1.3238	.074	5.90	.50520	.003	1
S4	2.5000	2.4724	-.028	-1.10	.94354	.006	1
S5	5.0000	4.9183	-.082	-1.63	1.8769	.006	1
S2	.40000	.43192	.032	7.98	.16485	.001	1

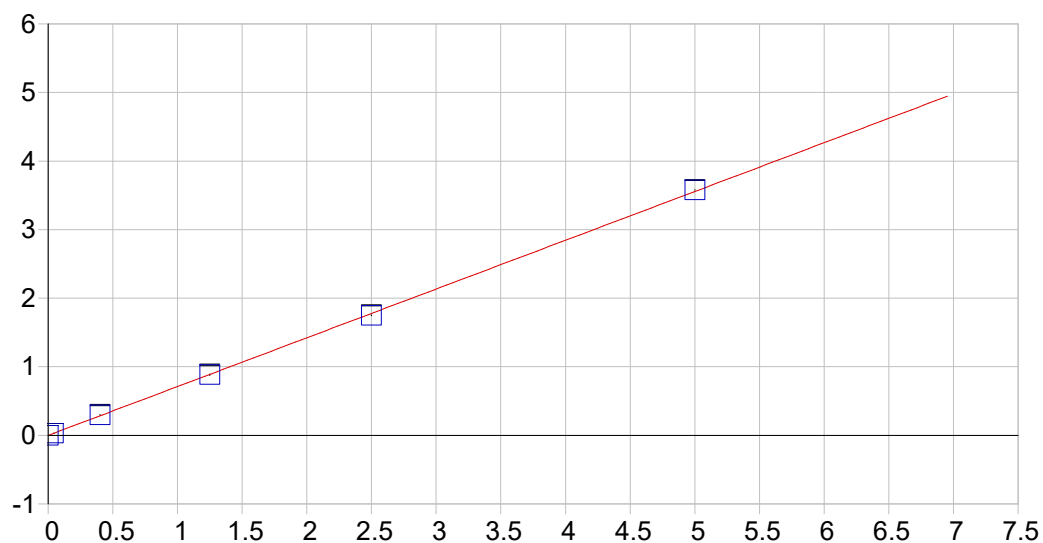


Mg 279.079 {121}

Date of Fit: 10/13/2021 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000188 Re-Slope: 1.000000
 A1 (Gain): 0.010623 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999588 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.016359
 Predicted MQL: 0.054529

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00039	-.000	.000	-.00019	.000	1
S2	4.0000	4.2561	.256	6.40	.04491	.001	1
S3	12.500	12.934	.434	3.47	.13687	.001	1
S4	25.000	24.508	-.492	-1.97	.25947	.002	1
S5	50.000	49.551	-.449	-.898	.52483	.003	1
S1	2.0000	2.2509	.251	12.5	.02370	.000	1

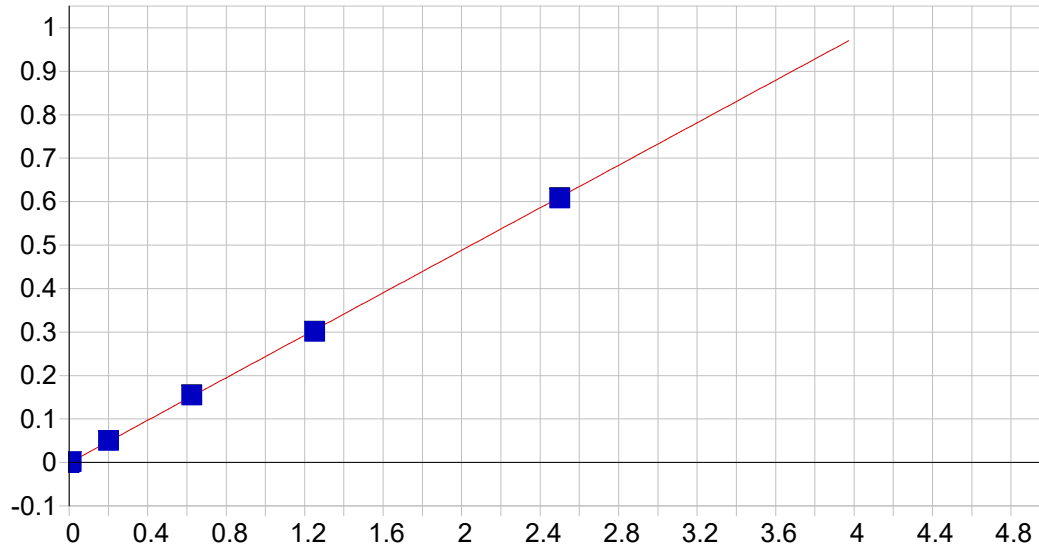


Ni 231.604 {446}

Date of Fit: 10/13/2021 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000072	Re-Slope:	1.000000
A1 (Gain):	0.711184	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999919	Status:	OK.
Std Error of Est:	0.000212		
Predicted MDL:	0.000321		
Predicted MQL:	0.001071		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.04000	.04108	.001	2.69	.02929	.000	1
S3	1.2500	1.2428	-.007	-.574	.88395	.012	1
S4	2.5000	2.4612	-.039	-1.55	1.7504	.008	1
S5	5.0000	5.0289	.029	.579	3.5766	.005	1
S2	.40000	.41601	.016	4.00	.29593	.010	1

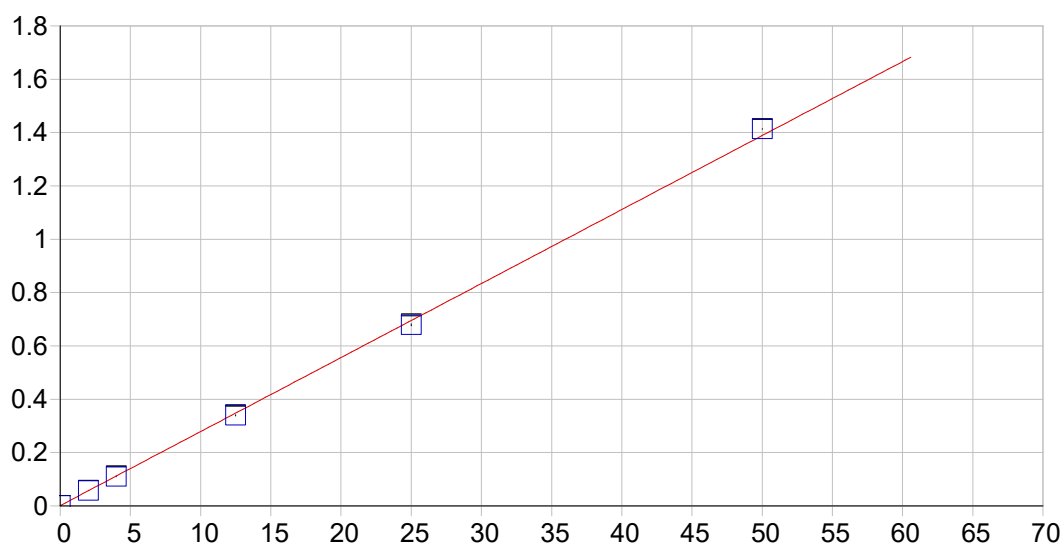


Ag 328.068 {103}

Date of Fit: 10/13/2021 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000803	Re-Slope:	1.000000
A1 (Gain):	0.244462	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999901	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.000384		
Predicted MQL:	0.001281		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00080	.000	1
S1	.01000	.01103	.001	10.3	.00188	.000	1
S3	.62500	.63713	.012	1.94	.15459	.000	1
S4	1.2500	1.2363	-.014	-1.09	.30071	.000	1
S5	2.5000	2.4918	-.008	-.330	.60689	.001	1
S2	.20000	.20875	.009	4.37	.05011	.000	1

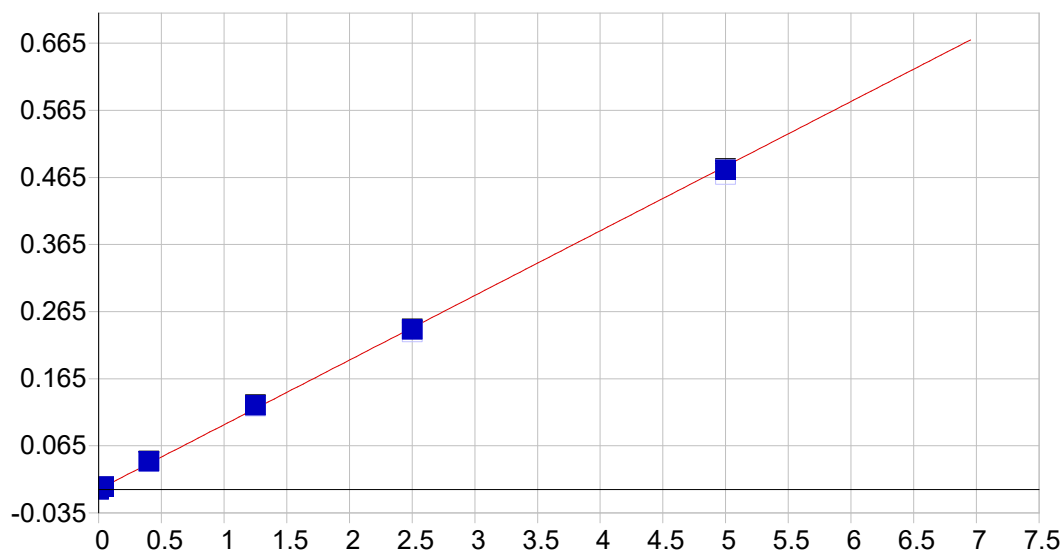


Na 589.592 { 57}

Date of Fit: 10/13/2021 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001307 Re-Slope: 1.000000
 A1 (Gain): 0.027750 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.000297
 Predicted MDL: 0.007081
 Predicted MQL: 0.023605

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00131	.000	1
S2	4.0000	3.9523	-.048	-1.19	.11098	.002	1
S3	12.500	12.188	-.312	-2.50	.33951	.002	1
S4	25.000	24.428	-.572	-2.29	.67918	.004	1
S5	50.000	50.892	.892	1.78	1.4136	.002	1
S1	2.0000	2.0400	.040	2.00	.05792	.001	1

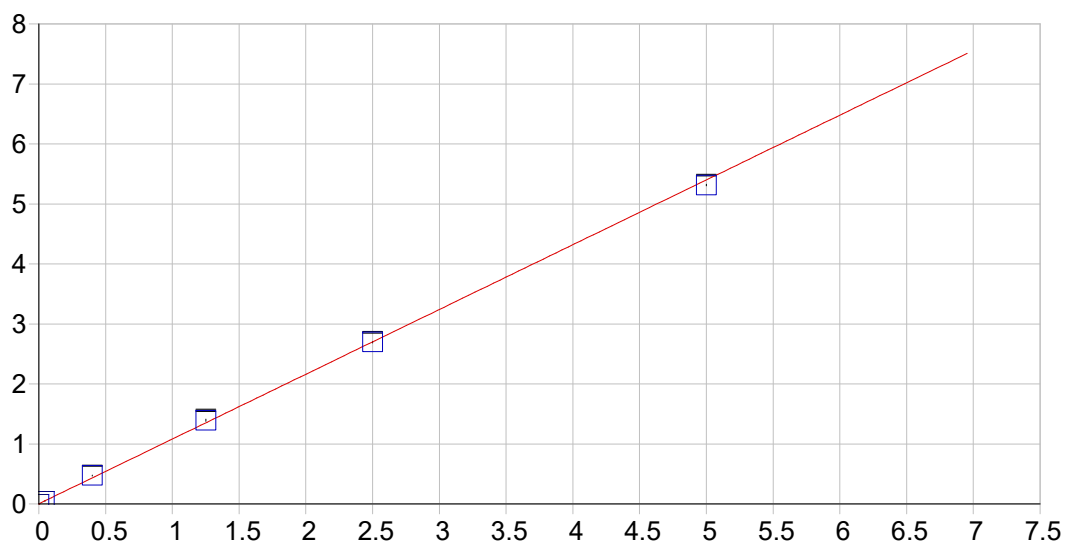


V 292.402 {115}

Date of Fit: 10/13/2021 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000049	Re-Slope:	1.000000
A1 (Gain):	0.096359	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999678	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	0.001869		
Predicted MQL:	0.006229		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.04000	.04263	.003	6.57	.00401	.000	1
S3	1.2500	1.3009	.051	4.07	.12363	.001	1
S4	2.5000	2.4707	-.029	-1.17	.23458	.001	1
S5	5.0000	4.9440	-.056	-1.12	.46937	.002	1
S2	.40000	.43179	.032	7.95	.04109	.001	1

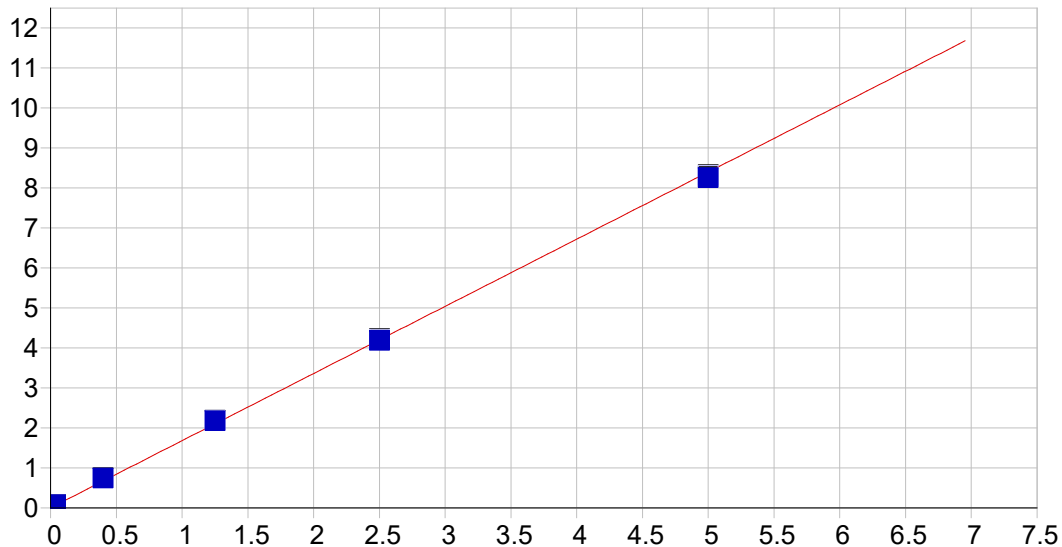


Zn 206.200 {464}

Date of Fit: 10/13/2021 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001530	Re-Slope:	1.000000
A1 (Gain):	1.079618	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999650	Status:	OK.
Std Error of Est:	0.000671		
Predicted MDL:	0.000232		
Predicted MQL:	0.000775		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00152	.000	1
S1	.04000	.04484	.005	12.1	.04994	.000	1
S3	1.2500	1.2894	.039	3.15	1.3936	.017	1
S4	2.5000	2.4979	-.002	-.083	2.6983	.013	1
S5	5.0000	4.9211	-.079	-1.58	5.3145	.011	1
S2	.40000	.43667	.037	9.17	.47297	.008	1

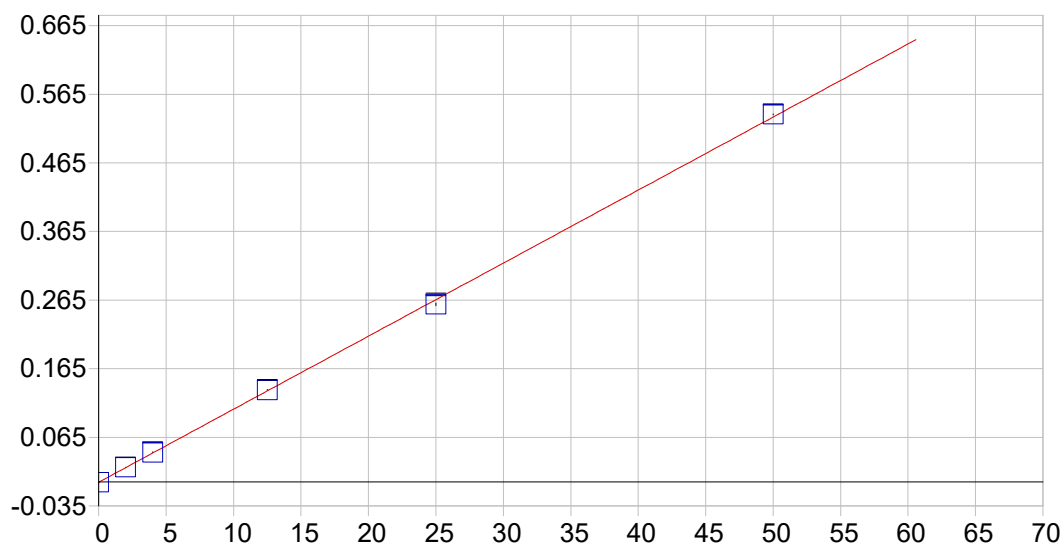


Zn 213.856 {158}

Date of Fit: 10/13/2021 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001956	Re-Slope:	1.000000
A1 (Gain):	1.679613	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999596	Status:	OK.
Std Error of Est:	0.001128		
Predicted MDL:	0.000268		
Predicted MQL:	0.000894		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00194	.001	1
S1	.04000	.04434	.004	10.8	.07688	.000	1
S3	1.2500	1.2959	.046	3.67	2.1915	.004	1
S4	2.5000	2.4921	-.008	-.314	4.2139	.023	1
S5	5.0000	4.9177	-.082	-1.65	8.3140	.013	1
S2	.40000	.43993	.040	9.98	.74505	.004	1

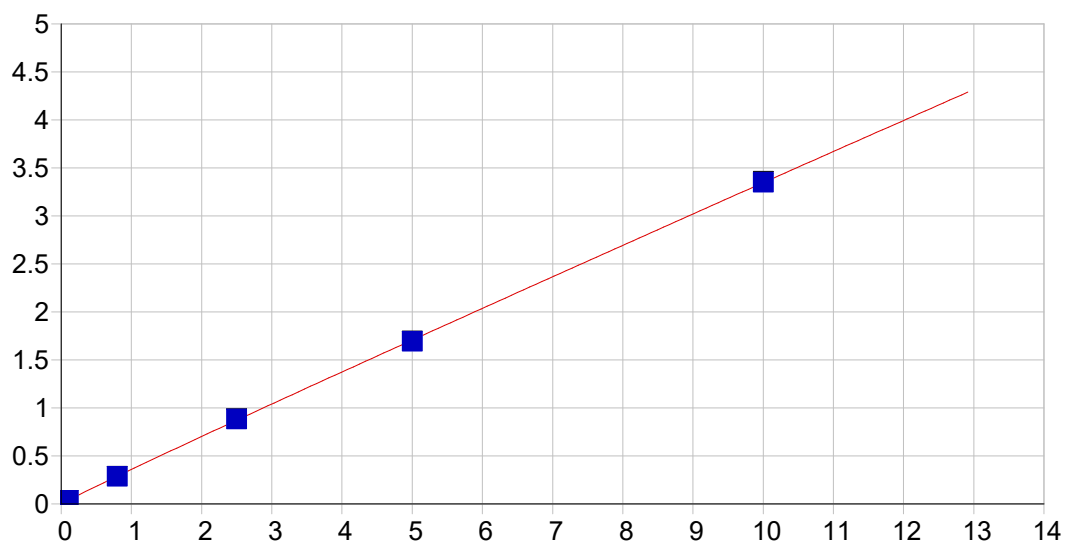


K 766.490 { 44 }

Date of Fit: 10/13/2021 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000536 Re-Slope: 1.000000
 A1 (Gain): 0.010647 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.022299
 Predicted MQL: 0.074329

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	-.00054	.000	1
S2	4.0000	4.0881	.088	2.20	.04299	.001	1
S3	12.500	12.639	.139	1.11	.13403	.001	1
S4	25.000	24.344	-.656	-2.63	.25865	.002	1
S5	50.000	50.374	.374	.748	.53578	.001	1
S1	2.0000	2.0552	.055	2.76	.02134	.000	1

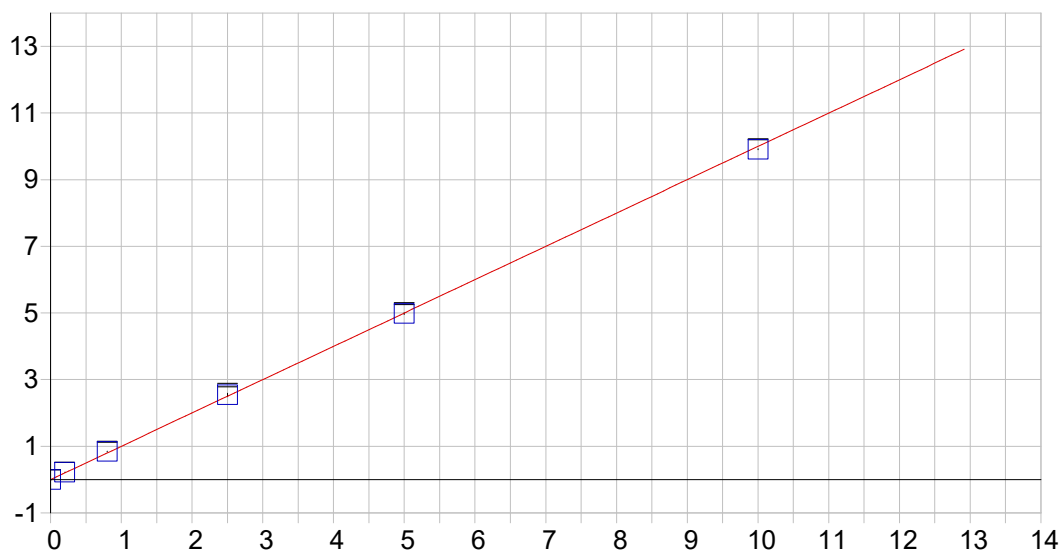


B 249.678 {135}

Date of Fit: 10/13/2021 15:09:55 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000924 Re-Slope: 1.000000
 A1 (Gain): 0.357713 Y-int: 0.000000
 A2 (Curvature): 0.000071
 n (Exponent): 0.970000
 Correlation: 0.999973 Status: Warning Positive Curvature
 Std Error of Est: 0.000185
 Predicted MDL: 0.000612
 Predicted MQL: 0.002040

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00092	.000	1
S1	.10000	.10103	.001	1.03	.03953	.000	1
S3	2.5000	2.5364	.036	1.46	.88354	.005	1
S4	5.0000	4.9567	-.043	-.866	1.6922	.003	1
S5	10.000	10.014	.014	.135	3.3493	.010	1
S2	.80000	.79204	-.008	-.995	.28623	.000	1

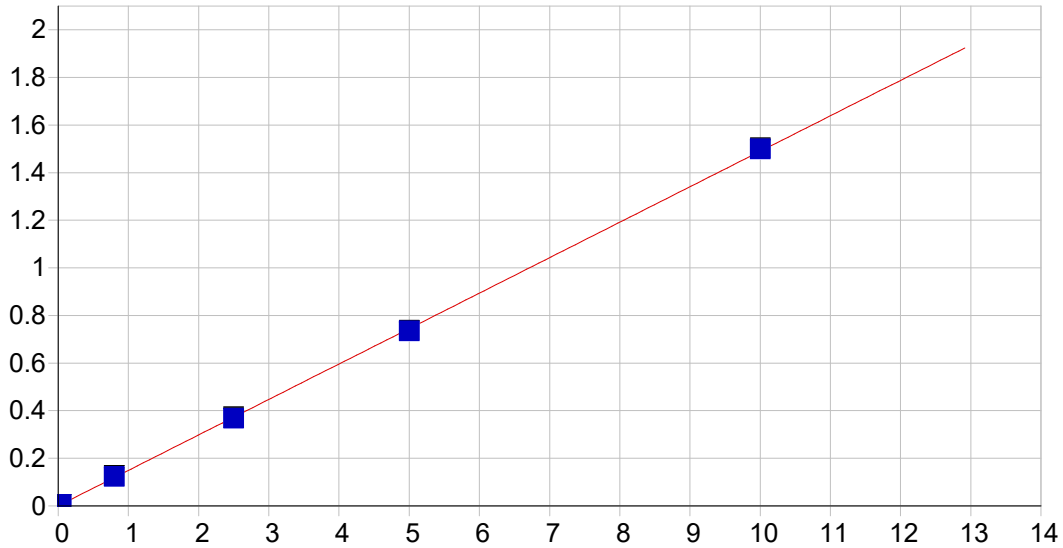


Mo 202.030 {467}

Date of Fit: 10/13/2021 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000096 Re-Slope: 1.000000
 A1 (Gain): 0.999833 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.001399
 Predicted MDL: 0.000261
 Predicted MQL: 0.000870

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00006	.000	1
S1	.20000	.22320	.023	11.6	.22326	.000	1
S3	2.5000	2.5423	.042	1.69	2.5419	.054	1
S4	5.0000	4.9807	-.019	-.385	4.9800	.030	1
S5	10.000	9.9113	-.089	-.887	9.9097	.014	1
S2	.80000	.84252	.043	5.32	.84248	.015	1

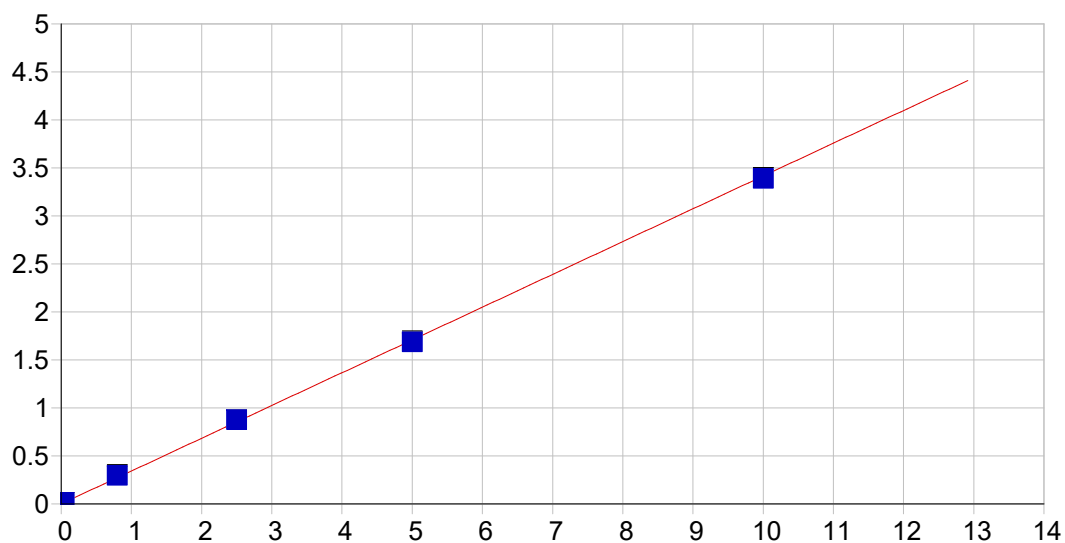


Sn 189.989 {478}

Date of Fit: 10/13/2021 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000280 Re-Slope: 1.000000
 A1 (Gain): 0.148957 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.000775
 Predicted MQL: 0.002584

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.04000	.03985	-.000	-.384	.00620	.000	1
S3	2.5000	2.4681	-.032	-1.28	.36690	.006	1
S4	5.0000	4.9316	-.068	-1.37	.73285	.003	1
S5	10.000	10.074	.074	.745	1.4969	.003	1
S2	.80000	.82599	.026	3.25	.12299	.005	1

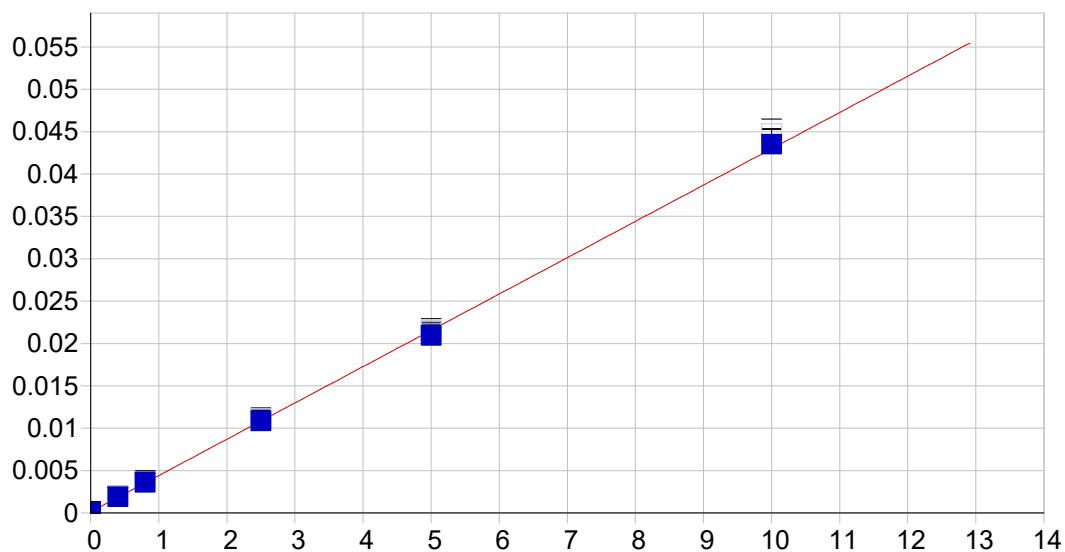


Ti 336.121 {100}

Date of Fit: 10/13/2021 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000534 Re-Slope: 1.000000
 A1 (Gain): 0.341491 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766 Status: OK.
 Std Error of Est: 0.000245
 Predicted MDL: 0.000761
 Predicted MQL: 0.002538

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00053	.000	1
S1	.04000	.04304	.003	7.61	.01522	.000	1
S3	2.5000	2.5673	.067	2.69	.87702	.002	1
S4	5.0000	4.9363	-.064	-1.27	1.6858	.010	1
S5	10.000	9.9288	-.071	-.712	3.3903	.009	1
S2	.80000	.86456	.065	8.07	.29571	.006	1

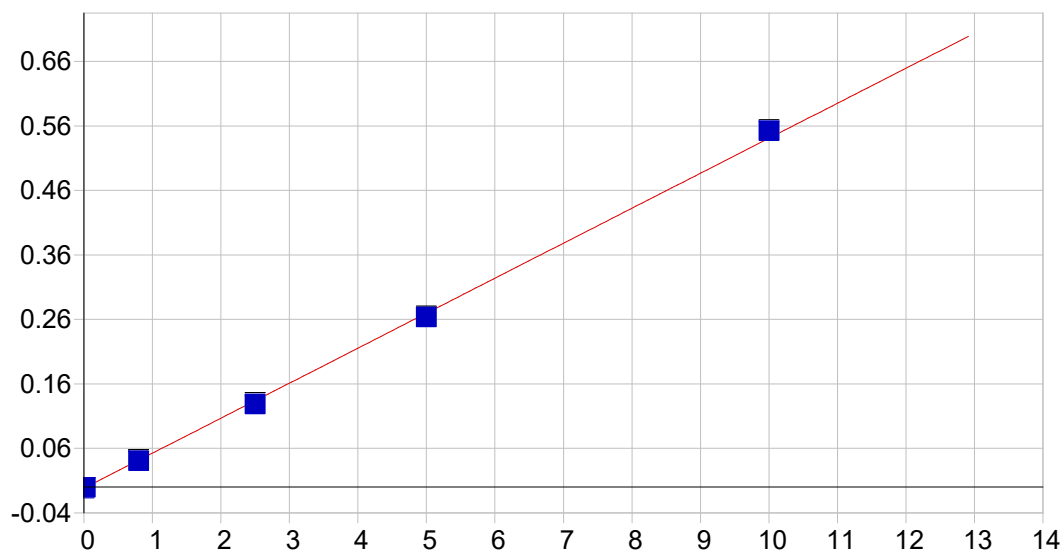


Si 288.158 {117}

Date of Fit: 10/13/2021 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000121 Re-Slope: 1.000000
 A1 (Gain): 0.004286 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.009802
 Predicted MQL: 0.032672

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00012	.000	1
S1	.40000	.41575	.016	3.94	.00191	.000	1
S3	2.5000	2.5026	.003	.106	.01116	.000	1
S4	5.0000	4.8509	-.149	-2.98	.02153	.000	1
S5	10.000	10.124	.124	1.24	.04476	.001	1
S2	.80000	.80683	.007	.854	.00368	.000	1

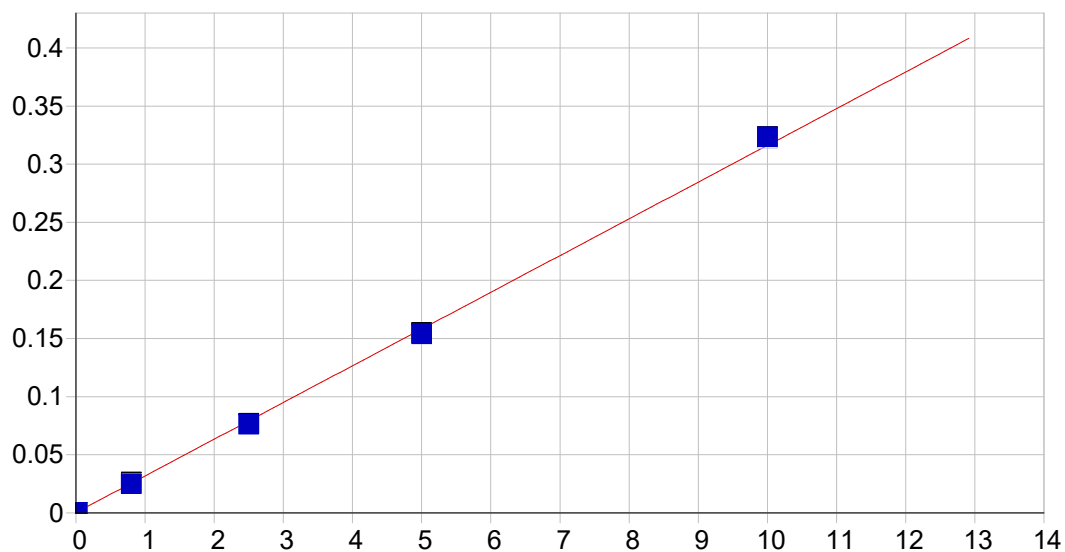


P 177.495 {490}

Date of Fit: 10/13/2021 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001635 Re-Slope: 1.000000
 A1 (Gain): 0.054255 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999704 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.001841
 Predicted MQL: 0.006138

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00163	.000	1
S1	.02000	.02042	.000	2.11	-.00053	.000	1
S3	2.5000	2.4049	-.095	-3.80	.12886	.002	1
S4	5.0000	4.8909	-.109	-2.18	.26376	.001	1
S5	10.000	10.216	.216	2.16	.55271	.001	1
S2	.80000	.78784	-.012	-1.52	.04112	.002	1

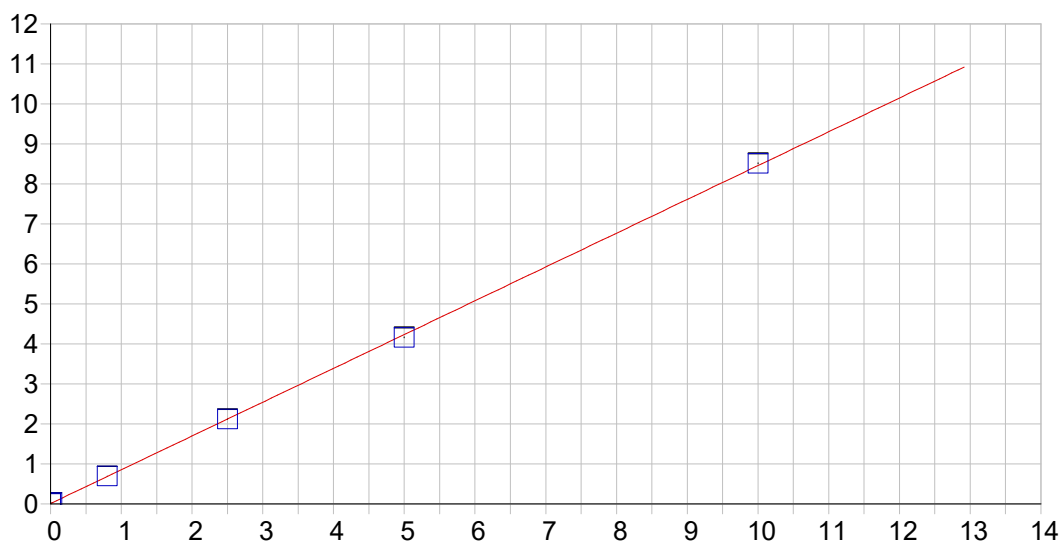


S 182.034 {485}

Date of Fit: 10/13/2021 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000235 Re-Slope: 1.000000
 A1 (Gain): 0.031591 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999663 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.003134
 Predicted MQL: 0.010447

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.02000	.01774	-.002	-11.3	.00076	.000	1
S3	2.5000	2.4088	-.091	-3.65	.07599	.001	1
S4	5.0000	4.8732	-.127	-2.54	.15349	.001	1
S5	10.000	10.230	.230	2.30	.32204	.000	1
S2	.80000	.78989	-.010	-1.26	.02508	.001	1

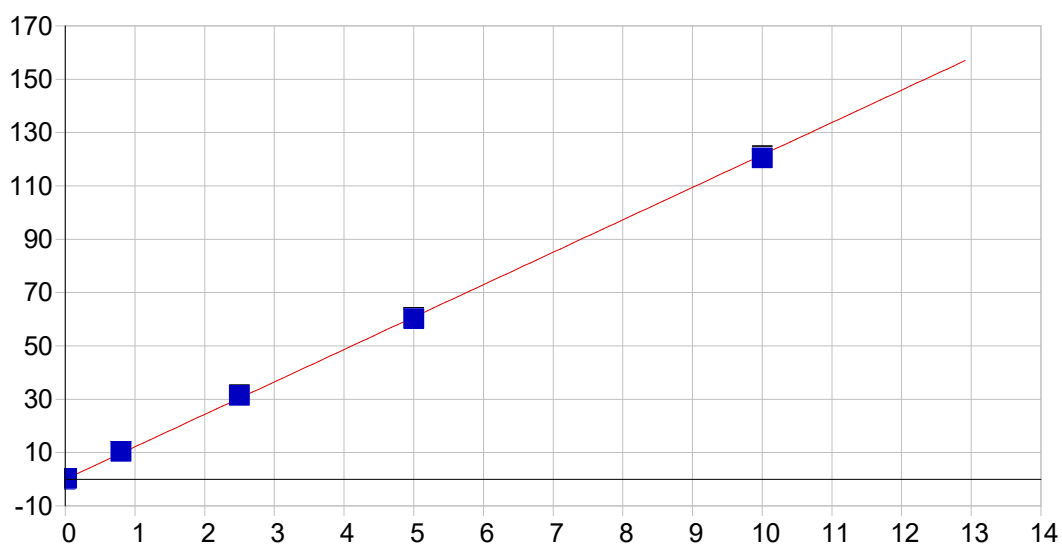


Li 670.784 { 50}

Date of Fit: 10/13/2021 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008510 Re-Slope: 1.000000
 A1 (Gain): 0.844942 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000238
 Predicted MDL: 0.001037
 Predicted MQL: 0.003458

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00851	.001	1
S5	10.000	10.067	.067	.670	8.5146	.013	1
S4	5.0000	4.9170	-.083	-1.66	4.1631	.013	1
S3	2.5000	2.5011	.001	.045	2.1218	.006	1
S1	.02000	.02362	.004	18.1	.02846	.000	1
S2	.80000	.81119	.011	1.40	.69392	.003	1



Sr 407.771 { 83}

Date of Fit: 10/13/2021 15:09:55 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002066 Re-Slope: 1.000000
 A1 (Gain): 12.159067 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781 Status: OK.
 Std Error of Est: 0.005969
 Predicted MDL: 0.000040
 Predicted MQL: 0.000134

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00212	.000	1
S1	.02000	.02251	.003	12.5	.27280	.005	1
S3	2.5000	2.5839	.084	3.36	31.446	.148	1
S4	5.0000	4.9554	-.045	-.893	60.311	.421	1
S5	10.000	9.9045	-.095	-.955	120.55	.753	1
S2	.80000	.85369	.054	6.71	10.388	.038	1



Y 224.306 {450}*

Date of Fit: 10/13/2021 15:09:55 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				

In 230.606 {446}*

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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: 10/13/2021 11:59:01 Type: Cal
Method: NON EPA-6010-200.7(v1266) 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	-.00014	-.00024	-.00000	.00043	.00017	.00051	-.00110	-.00044
Stddev	.00006	.00009	.00019	.00007	.00017	.00019	.00039	.00011
%RSD	43.425	37.463	42838.	16.993	101.03	38.184	35.907	25.512

#1	-.00022	-.00027	-.00017	.00042	.00009	.00071	-.00066	-.00055
#2	-.00012	-.00031	-.00004	.00050	.00005	.00032	-.00122	-.00044
#3	-.00010	-.00014	.00021	.00036	.00036	.00050	-.00142	-.00033

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00025	.00073	-.00001	-.00021	-.00051	.00005	.00002	-.00019
Stddev	.00008	.00029	.00002	.00005	.00034	.00000	.00005	.00019
%RSD	30.387	39.331	354.81	22.598	67.046	3.7545	269.57	97.108

#1	-.00026	.00051	-.00003	-.00015	-.00089	.00005	-.00004	-.00004
#2	-.00032	.00063	.00001	-.00024	-.00040	.00005	.00004	-.00040
#3	-.00017	.00105	.00001	-.00023	-.00023	.00006	.00006	-.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	.00007	-.00080	.00131	.00005	.00194	-.00054	.00092	.00006
Stddev	.00009	.00004	.00006	.00007	.00058	.00025	.00015	.00025
%RSD	126.26	4.6701	4.6334	153.34	30.110	47.419	15.887	416.90

#1	.00002	-.00082	.00126	.00005	.00242	-.00079	.00086	.00019
#2	.00002	-.00083	.00129	.00012	.00211	-.00054	.00082	.00022
#3	.00017	-.00076	.00138	-.00002	.00129	-.00028	.00109	-.00023

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	.00028	.00053	.00012	-.00163	.00024	.00851	-.00212	
Stddev	.00002	.00017	.00004	.00002	.00001	.00051	.00012	
%RSD	8.2705	32.214	29.057	1.4648	5.9272	5.9886	5.6727	

#1	.00029	.00039	.00009	-.00164	.00024	.00897	-.00198	
#2	.00025	.00048	.00016	-.00161	.00022	.00796	-.00218	
#3	.00029	.00072	.00011	-.00165	.00024	.00858	-.00219	

Sample Name: S0 Acquired: 10/13/2021 11:59:01 Type: Cal
Method: NON EPA-6010-200.7(v1266) 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	2195.2	58624.	13985.	3266.1	3788.1
Stddev	27.2	193.	51.	68.0	13.9
%RSD	1.2382	.32918	.36381	2.0817	.36642
#1	2169.5	58402.	13930.	3195.3	3776.4
#2	2192.4	58735.	13995.	3272.1	3784.5
#3	2223.7	58736.	14031.	3330.9	3803.4

Sample Name: S1 Acquired: 10/13/2021 12:03:02 Type: Cal
Method: NON EPA-6010-200.7(v1266) 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	.00161	.00385	.00259	.00237	.01041	.00951	.34279	.01918
Stddev	.00006	.00005	.00029	.00020	.00015	.00013	.00223	.00005
%RSD	3.4748	1.3263	11.111	8.5692	1.4777	1.4052	.65034	.23749

#1	.00159	.00390	.00267	.00215	.01023	.00944	.34055	.01920
#2	.00156	.00380	.00227	.00256	.01049	.00942	.34280	.01913
#3	.00167	.00387	.00283	.00241	.01051	.00966	.34501	.01922

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	.01583	.06568	.00133	.02831	.02082	.00048	.00901	.02370
Stddev	.00007	.00058	.00001	.00042	.00028	.00003	.00016	.00035
%RSD	.44095	.87738	1.0390	1.4678	1.3402	5.8816	1.7382	1.4851

#1	.01586	.06501	.00134	.02808	.02064	.00049	.00883	.02330
#2	.01575	.06601	.00132	.02806	.02069	.00045	.00910	.02396
#3	.01587	.06600	.00134	.02879	.02115	.00050	.00911	.02383

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	.02929	.00188	.05792	.00401	.07688	.02134	.03953	.22326
Stddev	.00023	.00003	.00087	.00023	.00046	.00026	.00031	.00039
%RSD	.77080	1.7011	1.5100	5.8037	.59664	1.2214	.77183	.17523

#1	.02920	.00185	.05744	.00381	.07726	.02134	.03984	.22286
#2	.02912	.00187	.05892	.00427	.07637	.02161	.03953	.22328
#3	.02954	.00192	.05738	.00397	.07700	.02109	.03923	.22364

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	.00620	.01522	.00191	-.00053	.00076	.02846	.27280	
Stddev	.00015	.00011	.00006	.00005	.00005	.00038	.00485	
%RSD	2.4390	.72896	3.0887	10.249	6.8900	1.3420	1.7792	

#1	.00622	.01509	.00185	-.00059	.00079	.02891	.26972	
#2	.00604	.01531	.00197	-.00050	.00070	.02825	.27839	
#3	.00633	.01525	.00190	-.00049	.00079	.02824	.27028	

Sample Name: S1 Acquired: 10/13/2021 12:03:02 Type: Cal
Method: NON EPA-6010-200.7(v1266) 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	2174.2	58649.	13975.	3293.8	3699.7
Stddev	23.2	124.	16.	41.3	10.2
%RSD	1.0680	.21141	.11705	1.2524	.27664
#1	2155.4	58543.	13980.	3337.8	3687.9
#2	2167.0	58618.	13957.	3287.4	3706.4
#3	2200.2	58785.	13989.	3256.1	3704.8

Sample Name: S2 Acquired: 10/13/2021 12:07:01 Type: Cal
Method: NON EPA-6010-200.7(v1266) 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	.06151	.07962	.17617	.07330	.15851	.12675	5.3445	.12637
Stddev	.00210	.00155	.00396	.00247	.00515	.00074	.0316	.00068
%RSD	3.4117	1.9479	2.2474	3.3682	3.2506	.58186	.59227	.53417

#1	.06154	.08084	.17875	.07341	.15955	.12595	5.3111	.12564
#2	.05940	.08014	.17815	.07078	.15292	.12692	5.3482	.12652
#3	.06360	.07787	.17161	.07571	.16307	.12739	5.3741	.12696

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0585	.12681	.02159	.38692	.19928	.00346	.16485	.04491
Stddev	.0474	.00096	.00009	.01179	.00401	.00003	.00137	.00052
%RSD	4.4740	.75743	.43992	3.0476	2.0123	.74653	.82940	1.1544

#1	1.0513	.12575	.02153	.39446	.20095	.00344	.16335	.04433
#2	1.1090	.12707	.02170	.39298	.19470	.00349	.16516	.04510
#3	1.0151	.12762	.02154	.37334	.20217	.00345	.16603	.04531

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	.29593	.05011	.11098	.04109	.74505	.04299	.28623	.84248
Stddev	.01010	.00014	.00151	.00078	.00359	.00069	.00041	.01467
%RSD	3.4142	.28203	1.3577	1.8866	.48150	1.6132	.14293	1.7412

#1	.30030	.04999	.11271	.04031	.74842	.04235	.28580	.85003
#2	.30312	.05027	.10996	.04109	.74545	.04289	.28661	.82557
#3	.28438	.05008	.11028	.04186	.74128	.04373	.28629	.85184

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	.12299	.29571	.00368	.04112	.02508	.69392	10.388
Stddev	.00478	.00643	.00012	.00175	.00124	.00339	.038
%RSD	3.8848	2.1735	3.2075	4.2611	4.9268	.48807	.36462

#1	.12449	.28913	.00355	.04161	.02522	.69003	10.346
#2	.12684	.29601	.00371	.04256	.02624	.69553	10.398
#3	.11764	.30198	.00378	.03917	.02378	.69620	10.420

Sample Name: S2 Acquired: 10/13/2021 12:07:01 Type: Cal
Method: NON EPA-6010-200.7(v1266) 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	2283.3	58226.	13964.	3152.7	3691.5
Stddev	73.9	141.	32.	2.9	78.8
%RSD	3.2352	.24265	.23005	.09347	2.1338
#1	2265.0	58144.	13950.	3151.0	3636.8
#2	2364.5	58144.	13941.	3151.0	3655.9
#3	2220.2	58389.	14000.	3156.1	3781.8

Sample Name: S3 Acquired: 10/13/2021 12:10:48 Type: Cal
Method: NON EPA-6010-200.7(v1266) 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	.19879	.23950	.53418	.22918	.48964	.38730	16.480	.38683
Stddev	.00377	.00407	.00962	.00285	.00622	.00220	.005	.00216
%RSD	1.8966	1.6979	1.8013	1.2418	1.2708	.56678	.02794	.55878

#1	.19697	.23725	.52979	.22784	.48812	.38660	16.475	.38904
#2	.19627	.23705	.52753	.22725	.48431	.38554	16.482	.38472
#3	.20312	.24419	.54521	.23245	.49648	.38976	16.484	.38674

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	3.2324	.38458	.06606	1.1485	.60712	.01040	.50520	.13687
Stddev	.0760	.00218	.00014	.0256	.00828	.00013	.00259	.00068
%RSD	2.3525	.56616	.21804	2.2306	1.3645	1.2526	.51308	.49508

#1	3.1885	.38322	.06603	1.1349	.60257	.01026	.50241	.13630
#2	3.1885	.38342	.06621	1.1326	.60210	.01052	.50566	.13669
#3	3.3202	.38709	.06593	1.1781	.61668	.01042	.50753	.13762

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	.88395	.15459	.33951	.12363	2.1915	.13403	.88354	2.5419
Stddev	.01187	.00033	.00250	.00085	.0036	.00073	.00534	.0537
%RSD	1.3423	.21317	.73583	.68680	.16266	.54621	.60445	2.1140

#1	.87712	.15482	.33701	.12353	2.1903	.13335	.88900	2.5134
#2	.87708	.15474	.34201	.12284	2.1888	.13481	.87833	2.5084
#3	.89765	.15421	.33952	.12453	2.1956	.13394	.88327	2.6039

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	.36690	.87702	.01116	.12886	.07599	2.1218	31.446
Stddev	.00619	.00190	.00006	.00222	.00081	.0061	.148
%RSD	1.6863	.21630	.54006	1.7190	1.0708	.28736	.47124

#1	.36417	.87586	.01113	.12782	.07535	2.1173	31.574
#2	.36255	.87599	.01123	.12736	.07570	2.1288	31.480
#3	.37398	.87921	.01112	.13140	.07691	2.1194	31.284

Sample Name: S3 Acquired: 10/13/2021 12:10:48 Type: Cal
Method: NON EPA-6010-200.7(v1266) 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	2146.5	57665.	13990.	3134.7	3517.8
Stddev	43.8	80.	63.	6.1	79.6
%RSD	2.0416	.13787	.45096	.19364	2.2620
#1	2167.7	57665.	13923.	3139.9	3557.7
#2	2175.8	57585.	14048.	3136.2	3569.6
#3	2096.2	57744.	13998.	3128.0	3426.2

Sample Name: S4 Acquired: 10/13/2021 12:14:37 Type: Cal
Method: NON EPA-6010-200.7(v1266) 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	.39134	.46784	1.0614	.44778	.95899	.74820	31.360	.73600
Stddev	.00220	.00362	.0035	.00298	.00718	.00531	.307	.00145
%RSD	.56232	.77276	.32636	.66611	.74854	.70981	.97964	.19700

#1	.38924	.46451	1.0575	.44459	.95179	.74230	31.011	.73742
#2	.39115	.46732	1.0628	.44823	.95905	.74973	31.483	.73606
#3	.39363	.47168	1.0640	.45051	.96614	.75258	31.587	.73452

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.5140	.74184	.12775	2.3069	1.1742	.02011	.94354	.25947
Stddev	.0318	.00227	.00024	.0099	.0059	.00018	.00608	.00216
%RSD	.48837	.30588	.18714	.43031	.50316	.87719	.64428	.83134

#1	6.4831	.73923	.12747	2.2962	1.1674	.01992	.93687	.25712
#2	6.5122	.74330	.12791	2.3086	1.1769	.02026	.94495	.25994
#3	6.5467	.74299	.12786	2.3158	1.1783	.02016	.94878	.26136

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	1.7504	.30071	.67918	.23458	4.2139	.25865	1.6922	4.9800
Stddev	.0083	.00022	.00386	.00129	.0231	.00185	.0026	.0298
%RSD	.47291	.07187	.56817	.54848	.54921	.71548	.15188	.59762

#1	1.7415	.30064	.67472	.23315	4.2361	.25701	1.6949	4.9505
#2	1.7517	.30095	.68128	.23497	4.2156	.25827	1.6919	4.9795
#3	1.7579	.30054	.68153	.23563	4.1899	.26066	1.6897	5.0100

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	.73285	1.6858	.02153	.26376	.15349	4.1631	60.311	
Stddev	.00314	.0097	.00021	.00147	.00102	.0131	.421	
%RSD	.42855	.57373	.97293	.55766	.66774	.31551	.69837	

#1	.72949	1.6759	.02129	.26221	.15242	4.1480	60.661	
#2	.73337	1.6864	.02163	.26392	.15360	4.1718	59.844	
#3	.73570	1.6952	.02168	.26514	.15446	4.1695	60.430	

Sample Name: S4 Acquired: 10/13/2021 12:14:37 Type: Cal
Method: NON EPA-6010-200.7(v1266) 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	2080.8	56615.	14002.	3086.9	3304.2
Stddev	12.3	94.	49.	17.5	17.0
%RSD	.58946	.16620	.34774	.56627	.51577
#1	2091.6	56517.	13947.	3068.8	3320.3
#2	2083.3	56625.	14025.	3088.1	3306.0
#3	2067.4	56704.	14036.	3103.7	3286.4

Sample Name: S5 Acquired: 10/13/2021 12:18:30 Type: Cal
Method: NON EPA-6010-200.7(v1266) 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	.79156	.92859	2.1482	.89507	1.9336	1.5125	62.756	1.4454
Stddev	.00219	.00074	.0021	.00218	.0046	.0048	.341	.0023
%RSD	.27690	.07971	.09657	.24318	.23681	.31521	.54271	.15819

#1	.78984	.92845	2.1475	.89264	1.9313	1.5084	62.423	1.4441
#2	.79082	.92793	2.1465	.89573	1.9306	1.5177	62.741	1.4480
#3	.79403	.92939	2.1505	.89684	1.9388	1.5113	63.104	1.4441

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.385	1.4800	.25421	4.7405	2.3296	.04051	1.8769	.52483
Stddev	.014	.0055	.00039	.0042	.0060	.00028	.0063	.00278
%RSD	.10807	.37149	.15172	.08767	.25535	.70128	.33507	.53017

#1	13.378	1.4737	.25377	4.7437	2.3270	.04021	1.8703	.52164
#2	13.376	1.4824	.25441	4.7358	2.3255	.04056	1.8827	.52609
#3	13.402	1.4839	.25446	4.7420	2.3365	.04077	1.8779	.52676

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	3.5766	.60689	1.4136	.46937	8.3140	.53578	3.3493	9.9097
Stddev	.0054	.00078	.0016	.00188	.0129	.00064	.0100	.0145
%RSD	.15132	.12903	.11434	.39972	.15518	.12002	.29819	.14618

#1	3.5768	.60616	1.4125	.46741	8.3118	.53582	3.3402	9.8996
#2	3.5710	.60679	1.4128	.46955	8.3023	.53641	3.3600	9.9032
#3	3.5818	.60772	1.4154	.47115	8.3278	.53513	3.3477	9.9263

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.4969	3.3903	.04476	.55271	.32204	8.5146	120.55	
Stddev	.0035	.0094	.00058	.00106	.00037	.0127	.75	
%RSD	.23251	.27650	1.3004	.19110	.11475	.14890	.62467	

#1	1.4936	3.3884	.04413	.55280	.32170	8.5153	119.68	
#2	1.4965	3.4005	.04487	.55161	.32199	8.5269	120.99	
#3	1.5005	3.3820	.04527	.55371	.32243	8.5016	120.98	

Sample Name: S5 Acquired: 10/13/2021 12:18:30 Type: Cal
Method: NON EPA-6010-200.7(v1266) 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	2027.0	55476.	13911.	3005.6	3102.4
Stddev	4.3	76.	29.	4.1	5.4
%RSD	.21167	.13645	.20778	.13545	.17556
#1	2027.4	55395.	13899.	3001.5	3102.1
#2	2031.1	55489.	13890.	3009.6	3108.0
#3	2022.6	55545.	13944.	3005.8	3097.1

Sample Name: ICV01 Acquired: 10/13/2021 12:49:52 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	1.040630	1.076439	1.038171	1.048919	1.027137	2.654453
Stddev	.023738	.018156	.014646	.018996	.014362	.035188
%RSD	2.281122	1.686627	1.410745	1.811019	1.398215	1.325640

#1	1.053171	1.055475	1.021404	1.064602	1.034810	2.616893
#2	1.055467	1.087069	1.044645	1.054359	1.036032	2.659811
#3	1.013252	1.086772	1.048465	1.027796	1.010568	2.686655

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5488161	.5333533	.5063722	10.33989	.5370227	.5214859
Stddev	.0037073	.0039388	.0070180	.08244	.0002806	.0114288
%RSD	.6754987	.7385014	1.385932	.7973446	.0522527	2.191587

#1	.5445485	.5305281	.4982685	10.27601	.5367956	.5095813
#2	.5506592	.5316791	.5104157	10.31071	.5369361	.5225059
#3	.5512406	.5378527	.5104323	10.43296	.5373364	.5323706

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5457467	10.17744	.5409340	6.248046	.5263174	.2597088
Stddev	.0062771	.04111	.0055129	.062807	.0119863	.0007956
%RSD	1.150179	.4038885	1.019150	1.005222	2.277383	.3063239

#1	.5479847	10.13486	.5358272	6.203805	.5136481	.2603258
#2	.5505981	10.18056	.5401960	6.220401	.5278262	.2599898
#3	.5386574	10.21690	.5467788	6.319934	.5374778	.2588109

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.927565	.5369805	1.067151	10.48384	2.649488	2.562989
Stddev	.042378	.0049374	.003946	.00971	.018248	.057521
%RSD	.4268733	.9194700	.3698104	.0926359	.6887416	2.244289

#1	9.937396	.5337607	1.071460	10.47263	2.638693	2.597745
#2	9.964163	.5345158	1.066282	10.48945	2.639213	2.594628
#3	9.881135	.5426650	1.063712	10.48945	2.670557	2.496594

Sample Name: ICV01 Acquired: 10/13/2021 12:49:52 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	2.611223	2.684591	2.539155	F .0038516	F .0029561	F .0011743
Stddev	.061683	.024198	.028200	.0008311	.0013449	.0014899
%RSD	2.362225	.9013792	1.110599	21.57902	45.49565	126.8710

#1	2.546352	2.659358	2.571233	.0033119	.0014302	.0026114
#2	2.618191	2.686813	2.527964	.0048087	.0034692	-.000363
#3	2.669127	2.707601	2.518269	.0034342	.0039690	.001275

Elem	Sr4077
Units	ppm
Avg	F -.008696
Stddev	.000064
%RSD	.7350197

#1	-.008639
#2	-.008684
#3	-.008765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2199.808	57303.93	13930.21	3098.781	3577.615
Stddev	54.696	142.95	78.03	20.336	42.226
%RSD	2.486388	.2494660	.5601805	.6562438	1.180296

#1	2160.829	57141.21	13918.06	3077.307	3626.229
#2	2176.262	57361.27	14013.61	3101.291	3556.563
#3	2262.333	57409.32	13858.97	3117.745	3550.053

Sample Name: LLICV01 Acquired: 10/13/2021 12:53:37 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0236878	.0435128	.0120590	.0204468	.0542679	.1109662	.1097964
Stddev	.0008197	.0008245	.0012381	.0010590	.0007179	.0016969	.0007807
%RSD	3.460284	1.894770	10.26744	5.179090	1.322813	1.529216	.7110840

#1	.0229316	.0426335	.0123938	.0211787	.0546027	.1128975	.1089921
#2	.0235729	.0442685	.0130952	.0209290	.0547572	.1097140	.1098459
#3	.0245588	.0436363	.0106878	.0192325	.0534438	.1102872	.1105512

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067578	.0060856	2.152894	.0106476	.0302007	.0228552	.1086429
Stddev	.0000770	.0000979	.023782	.0003018	.0005445	.0003758	.0024678
%RSD	1.139649	1.608943	1.104640	2.834890	1.803065	1.644325	2.271459

#1	.0066749	.0060453	2.126227	.0103247	.0295865	.0225236	.1065414
#2	.0068271	.0060143	2.171904	.0106955	.0306244	.0227786	.1113603
#3	.0067715	.0061973	2.160551	.0109227	.0303913	.0232634	.1080269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231710	2.212816	.0409059	.0108647	1.984187	.0424761	.0445721
Stddev	.0002736	.061774	.0004051	.0001818	.014752	.0010838	.0002701
%RSD	1.180788	2.791643	.9903422	1.672978	.7434778	2.551586	.6059756

#1	.0230050	2.143363	.0405294	.0107374	1.969188	.0415196	.0447065
#2	.0234868	2.261621	.0413346	.0107838	1.998678	.0436532	.0447486
#3	.0230213	2.233463	.0408538	.0110729	1.984695	.0422553	.0442611

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.006474	.1085516	.2221469	.0396490	.0440264	.3999211	.0221801
Stddev	.016263	.0016918	.0001172	.0007927	.0011742	.0069298	.0016852
%RSD	.8105320	1.558528	.0527354	1.999287	2.666965	1.732796	7.597662

#1	2.004310	.1075670	.2221753	.0405055	.0430501	.3924241	.0202460
#2	1.991401	.1105051	.2220181	.0395002	.0453293	.4060920	.0229615
#3	2.023711	.1075826	.2222472	.0389412	.0436998	.4012473	.0233327

Sample Name: LLICV01 Acquired: 10/13/2021 12:53:37 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0168195	.0239398	.0218002
Stddev	.0028626	.0008427	.0003424
%RSD	17.01965	3.520041	1.570551

#1	.0165155	.0238274	.0214298
#2	.0141210	.0248330	.0221050
#3	.0198220	.0231589	.0218660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.672	58031.89	13793.59	3258.402	3754.031
Stddev	11.439	208.25	80.73	58.090	4.732
%RSD	.5209769	.3588532	.5852742	1.782790	.1260512

#1	2182.511	57796.29	13794.27	3204.818	3751.463
#2	2203.222	58191.38	13712.52	3320.138	3759.492
#3	2201.282	58107.98	13873.98	3250.250	3751.138

Sample Name: ICB01 Acquired: 10/13/2021 12:57:35 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0025327	.0007603	-.001503	-.001741	.0009137	.0013402	-.000322
Stddev	.0020032	.0005988	.001713	.002924	.0005988	.0054269	.000130
%RSD	79.09146	78.75520	113.9875	167.8997	65.53303	404.9283	40.18741

#1	.0044970	.0011874	.000321	-.004592	.0006037	.0000391	-.000468
#2	.0026084	.0000759	-.003079	-.001882	.0005335	.0072994	-.000277
#3	.0004928	.0010176	-.001751	.001250	.0016039	-.003318	-.000222

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000017	-.000026	-.008802	-.000301	.0000703	.0001162	-.000153
Stddev	.0000246	.000070	.010453	.000280	.0000436	.0002903	.002680
%RSD	1494.207	262.9730	118.7624	92.73273	62.01491	249.7700	1750.591

#1	-.000006	-.000052	-.009088	-.000364	.0000312	-.000008	.002861
#2	.000029	-.000080	.001792	.000004	.0000623	.000448	-.001051
#3	-.000018	.000052	-.019109	-.000545	.0001173	-.000092	-.002269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.006040	-.000046	.0001104	-.003487	-.001399	-.000480
Stddev	.000263	.013535	.000225	.0000925	.005352	.000926	.000214
%RSD	1220.775	224.1041	494.3556	83.77560	153.4587	66.21440	44.45374

#1	-.000008	-.013219	.000142	.0001809	-.007953	-.000713	-.000698
#2	-.000291	-.014472	.000017	.0001446	-.004953	-.001031	-.000272
#3	.000235	.009573	-.000296	.0000057	.002445	-.002453	-.000471

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027973	.0043799	.0005072	-.000724	.0001505	.0021867	.0000968
Stddev	.012775	.0003553	.0002423	.000178	.0002191	.0068066	.0014033
%RSD	45.66871	8.111126	47.76851	24.53128	145.5512	311.2734	1448.988

#1	-.042509	.0047278	.0003088	-.000520	.0004013	.0090262	-.000388
#2	-.022881	.0043943	.0004356	-.000807	.0000533	.0021203	.001678
#3	-.018529	.0040177	.0007773	-.000846	-.000003	-.004586	-.001000

Sample Name: ICB01 Acquired: 10/13/2021 12:57:35 Type: Unk
 Method: NON EPA-6010-200.7(v1266) 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	-.002373	.0006652	.0000185
Stddev	.000859	.0008605	.0000075
%RSD	36.20959	129.3581	40.52556

#1	-.001539	-.000150	.0000161
#2	-.003255	.000580	.0000269
#3	-.002325	.001565	.0000125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2296.756	58443.79	13713.49	3295.021	3825.421
Stddev	122.673	177.07	55.02	47.661	7.418
%RSD	5.341134	.3029814	.4012200	1.446457	.1939195

#1	2421.464	58298.70	13754.12	3287.458	3817.941
#2	2176.225	58391.57	13735.48	3251.594	3832.776
#3	2292.578	58641.10	13650.88	3346.012	3825.544

Sample Name: CRI01 Acquired: 10/13/2021 13:01:35 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0220375	.0419789	.0113953	.0212870	.0540837	.1133509	.1101163
Stddev	.0004709	.0012717	.0000944	.0010135	.0006058	.0024030	.0006270
%RSD	2.136873	3.029290	.8287264	4.761125	1.120151	2.119924	.5694449

#1	.0216349	.0405207	.0114942	.0205853	.0533935	.1119968	.1099804
#2	.0225553	.0428577	.0113060	.0224489	.0543298	.1161254	.1095683
#3	.0219224	.0425582	.0113856	.0208267	.0545277	.1119306	.1108001

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068200	.0062059	2.146875	.0105774	.0303652	.0231368	.0992336
Stddev	.0000692	.0002016	.015464	.0002134	.0005119	.0010725	.0028721
%RSD	1.015292	3.247929	.7202912	2.017507	1.685777	4.635501	2.894256

#1	.0068518	.0059738	2.134897	.0103746	.0297923	.0231739	.0988651
#2	.0068676	.0063072	2.164333	.0105575	.0305255	.0220462	.1022721
#3	.0067406	.0063367	2.141396	.0108001	.0307778	.0241902	.0965635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232813	2.265988	.0412469	.0110064	1.975119	.0430938	.0441454
Stddev	.0008409	.079853	.0008910	.0000448	.052184	.0023104	.0004890
%RSD	3.611886	3.523991	2.160090	.4070405	2.642078	5.361228	1.107739

#1	.0223212	2.176491	.0404764	.0110483	1.926325	.0404894	.0447100
#2	.0238871	2.329953	.0410419	.0109592	2.030136	.0448966	.0438535
#3	.0236355	2.291519	.0422226	.0110117	1.968898	.0438952	.0438727

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.014807	.1079730	.2259334	.0396956	.0450527	.3970804	.0232775
Stddev	.038485	.0003595	.0065081	.0007464	.0009050	.0080928	.0010763
%RSD	1.910111	.3329401	2.880562	1.880424	2.008786	2.038071	4.623647

#1	1.972311	.1080733	.2223920	.0394964	.0440252	.3918577	.0237217
#2	2.047309	.1075740	.2219638	.0390689	.0457314	.4064026	.0240605
#3	2.024800	.1082717	.2334442	.0405214	.0454015	.3929809	.0220502

Sample Name: CRI01 Acquired: 10/13/2021 13:01:35 Type: Unk
 Method: NON EPA-6010-200.7(v1266) 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	.0164353	.0233510	.0220744
Stddev	.0037049	.0010681	.0005587
%RSD	22.54218	4.574157	2.530838

#1	.0139582	.0227936	.0214911
#2	.0146533	.0245825	.0226047
#3	.0206945	.0226769	.0221273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2182.491	58679.15	13780.56	3341.526	3755.802
Stddev	44.685	127.48	67.58	14.821	5.814
%RSD	2.047423	.2172410	.4903693	.4435288	.1547946

#1	2177.901	58599.38	13761.61	3326.018	3757.520
#2	2229.293	58611.90	13724.48	3343.013	3760.563
#3	2140.278	58826.17	13855.59	3355.547	3749.323

Sample Name: ICSA01 Acquired: 10/13/2021 13:05:35 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0078107	.0110679	.0010549	.0084734	.0031946	266.9561
Stddev	.0018838	.0017053	.0015069	.0045731	.0005341	1.9394
%RSD	24.11813	15.40736	142.8411	53.97015	16.71953	.7264929

#1	.0091316	.0093357	.0009123	.0068420	.0032145	264.7387
#2	.0086470	.0127449	.0026281	.0136385	.0037185	267.7937
#3	.0056536	.0111231	-.000376	.0049397	.0026509	268.3360

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067205	-.000031	-.002078	248.3000	.0582639	.0017002
Stddev	.0002120	.000068	.000246	1.5679	.0007330	.0001944
%RSD	3.153938	220.1004	11.82691	.6314715	1.258086	11.43100

#1	.0065169	.000038	-.001840	246.5041	.0581584	.0014912
#2	.0069399	-.000099	-.002331	249.3970	.0575894	.0017338
#3	.0067046	-.000032	-.002063	248.9988	.0590440	.0018755

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117447	100.5333	.0108721	268.9339	.0004932	-.001655
Stddev	.0001941	.5863	.0003351	2.0891	.0004223	.000188
%RSD	1.652209	.5831540	3.081929	.7768002	85.62406	11.34193

#1	.0115236	99.8909	.0107185	266.5273	.0009059	-.001866
#2	.0118238	100.6697	.0106414	269.9944	.0000619	-.001588
#3	.0118867	101.0394	.0112565	270.2800	.0005119	-.001509

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374327	.0016455	.0160551	-.022951	-.074443	-.000166
Stddev	.0043168	.0024204	.0004735	.019105	.005861	.000351
%RSD	11.53225	147.0934	2.949059	83.24012	7.872528	211.6542

#1	.0364782	.0043880	.0155881	-.001033	-.081082	.000238
#2	.0421468	.0007406	.0160423	-.031743	-.069987	-.000398
#3	.0336729	-.000192	.0165348	-.036077	-.072260	-.000337

Sample Name: ICSA01 Acquired: 10/13/2021 13:05:35 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	-.000916	-.000496	-.029753	.0094272	F .0230746	F .0124128
Stddev	.001665	.000196	.011614	.0015556	.0067943	.0009106
%RSD	181.6703	39.48225	39.03463	16.50133	29.44484	7.336057

#1	.000852	-.000704	-.039985	.0100189	.0247137	.0114636
#2	-.002453	-.000315	-.032144	.0076626	.0156107	.0124957
#3	-.001148	-.000468	-.017129	.0106003	.0288994	.0132791

Elem	Sr4077
Units	ppm
Avg	.0027588
Stddev	.0004919
%RSD	17.83122

#1	.0029943
#2	.0030888
#3	.0021934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2079.804	52420.15	13604.35	3033.593	3098.062
Stddev	85.596	105.11	26.49	75.692	127.268
%RSD	4.115559	.2005202	.1947531	2.495122	4.108001

#1	2089.374	52309.80	13602.95	3114.344	3106.999
#2	2160.212	52519.09	13578.58	2964.257	3220.627
#3	1989.826	52431.57	13631.52	3022.178	2966.561

Sample Name: ICSAB01 Acquired: 10/13/2021 13:09:33 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.1017915	.0921903	.0504116	.0575161	.6110391	262.6275
Stddev	.0058175	.0024431	.0017793	.0022601	.0128343	1.4906
%RSD	5.715132	2.650069	3.529488	3.929457	2.100408	.5675848

#1	.1058625	.0938114	.0519616	.0591983	.6256232	260.9224
#2	.0951285	.0893803	.0484687	.0584028	.6014674	263.6839
#3	.1043834	.0933791	.0508045	.0549471	.6060265	263.2760

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5266043	.5221769	.9910441	243.7567	.5486827	.5090609
Stddev	.0018049	.0013809	.0240745	2.0137	.0026393	.0115968
%RSD	.3427332	.2644458	2.429208	.8261108	.4810249	2.278071

#1	.5248476	.5218483	1.018800	241.4321	.5465373	.5224505
#2	.5284537	.5236924	.978506	244.8732	.5478808	.5025179
#3	.5265116	.5209900	.975826	244.9648	.5516299	.5022143

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5130506	98.49994	.5050861	264.8398	1.014048	.2123306
Stddev	.0107280	.80349	.0027236	2.2213	.021086	.0011856
%RSD	2.091021	.8157256	.5392315	.8387181	2.079353	.5583817

#1	.5253256	97.63567	.5019728	262.2840	1.038388	.2110285
#2	.5054694	98.63989	.5070280	266.3046	1.001361	.2126157
#3	.5083570	99.22426	.5062575	265.9309	1.002395	.2133478

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384966	.4870395	1.054266	-.048812	.9586088	1.089518
Stddev	.0061795	.0042559	.001287	.007852	.0034801	.021244
%RSD	16.05211	.8738406	.1220327	16.08735	.3630315	1.949830

#1	.0340360	.4821376	1.055187	-.042107	.9557517	1.114025
#2	.0359036	.4891874	1.054815	-.046878	.9624845	1.076351
#3	.0455501	.4897935	1.052796	-.057450	.9575901	1.078176

Sample Name: ICSAB01 Acquired: 10/13/2021 13:09:33 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	1.137314	1.129782	1.057164	F .0099467	F .0248319	F .0103875
Stddev	.023375	.003131	.011806	.0008121	.0014269	.0004045
%RSD	2.055258	.2770935	1.116807	8.164908	5.746199	3.894115

#1	1.164256	1.126424	1.046064	.0093012	.0233538	.0099542
#2	1.122441	1.132620	1.055860	.0096804	.0249408	.0107551
#3	1.125245	1.130301	1.069569	.0108586	.0262013	.0104532

Elem	Sr4077
Units	ppm
Avg	F .0032316
Stddev	.0003515
%RSD	10.87616

#1	.0033733
#2	.0034901
#3	.0028314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.166	52719.42	13657.23	2884.658	2989.416
Stddev	51.448	51.70	38.87	2.832	80.242
%RSD	2.564471	.0980681	.2845912	.0981827	2.684213

#1	1946.841	52765.46	13670.66	2882.306	2896.992
#2	2033.135	52663.49	13613.43	2883.866	3029.962
#3	2038.523	52729.31	13687.60	2887.802	3041.296

Sample Name: ICSADLX20 Acquired: 10/13/2021 13:13:19 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0024560	.0014099	.0000348	.0008907	-.000163	13.36137	.0003001
Stddev	.0024098	.0012447	.0011370	.0013677	.000725	.10049	.0002410
%RSD	98.11853	88.28361	3264.271	153.5520	444.8298	.7520995	80.29962

#1	.0004236	.0013839	-.000820	.0002818	.000031	13.25556	.0002183
#2	.0018263	.0001784	-.000400	.0024572	.000445	13.37301	.0005713
#3	.0051182	.0026675	.001325	-.000067	-.000965	13.45553	.0001106

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000114	-.000087	12.93371	.0029328	.0000510	.0007676	5.004697
Stddev	.0000283	.000056	.10746	.0004592	.0000446	.0003072	.002658
%RSD	249.5850	64.11331	.8308504	15.65580	87.49153	40.02065	.0531126

#1	-.000003	-.000125	12.80995	.0031006	.0000319	.0010968	5.005201
#2	.000044	-.000023	13.00332	.0024134	.0000192	.0007173	5.001823
#3	-.000007	-.000114	12.98785	.0032845	.0001021	.0004886	5.007067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008500	13.59989	.0005870	-.000209	.0193424	-.000754	.0638878
Stddev	.0002530	.18135	.0001944	.000122	.0017622	.001750	.0002062
%RSD	29.76986	1.333441	33.10761	58.53726	9.110792	231.9867	.3227404

#1	.0006087	13.39233	.0003778	-.000183	.0212924	-.000219	.0641054
#2	.0008279	13.67965	.0006214	-.000101	.0178638	.000666	.0638627
#3	.0011133	13.72768	.0007619	-.000341	.0188711	-.002710	.0636953

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016395	-.000251	.0003213	-.001158	-.000042	.0016985	-.000243
Stddev	.015855	.000469	.0002024	.000060	.000632	.0042217	.002015
%RSD	96.70753	186.8127	62.99774	5.204664	1491.908	248.5543	828.3702

#1	-.022412	.000289	.0001420	-.001103	.000314	-.002611	.002066
#2	-.028360	-.000561	.0002812	-.001222	-.000772	.001880	-.001154
#3	.001588	-.000480	.0005408	-.001148	.000330	.005827	-.001642

Sample Name: ICSADLX20 Acquired: 10/13/2021 13:13:19 Type: Unk
 Method: NON EPA-6010-200.7(v1266) 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	.0019223	.0002130	.0005510
Stddev	.0003448	.0004994	.0000905
%RSD	17.93409	234.4199	16.41545

#1	.0017223	.0007876	.0004472
#2	.0023204	-.000032	.0005933
#3	.0017243	-.000117	.0006126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2250.055	58200.21	13817.25	3304.922	3569.136
Stddev	90.891	123.53	67.12	20.160	1.834
%RSD	4.039517	.2122519	.4858051	.6099957	.0513765

#1	2186.841	58072.15	13894.75	3281.824	3567.348
#2	2209.106	58209.82	13777.54	3313.971	3571.012
#3	2354.217	58318.65	13779.46	3318.972	3569.049

Sample Name: ICSABDLX20 Acquired: 10/13/2021 13:17:19 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0079845	.0048639	.0019390	.0002692	.0315924	13.16769	.0269070
Stddev	.0025221	.0006111	.0006880	.0021171	.0018814	.06621	.0002017
%RSD	31.58759	12.56392	35.48464	786.6050	5.955192	.5027903	.7495684

#1	.0105087	.0050353	.0012549	-.000357	.0333610	13.09467	.0267146
#2	.0054645	.0041855	.0026309	-.001464	.0296155	13.18460	.0268895
#3	.0079803	.0053711	.0019311	.002629	.0318006	13.22380	.0271168

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277103	.0502391	12.78623	.0293820	.0250050	.0271190	4.990024
Stddev	.0001355	.0014024	.14788	.0005618	.0005918	.0002385	.024696
%RSD	.4888741	2.791397	1.156590	1.911943	2.366714	.8794248	.4949015

#1	.0275599	.0486247	12.63191	.0300306	.0243270	.0273291	4.964176
#2	.0277483	.0511559	12.80007	.0290667	.0252705	.0271682	4.992516
#3	.0278228	.0509365	12.92670	.0290487	.0254176	.0268598	5.013379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280459	13.45796	.0508163	.0104256	.0063726	.0267958	.0863292
Stddev	.0004116	.12997	.0015405	.0001708	.0042232	.0001020	.0005098
%RSD	1.467618	.9657209	3.031509	1.638251	66.27205	.3807795	.5905180

#1	.0275706	13.32594	.0490426	.0102385	.0089933	.0266820	.0857484
#2	.0282791	13.46217	.0518197	.0104654	.0015007	.0268264	.0865362
#3	.0282879	13.58577	.0515866	.0105730	.0086238	.0268791	.0867029

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025593	.0514286	.0565755	.0546037	.0606902	.0610344	.0011323
Stddev	.029568	.0017774	.0000950	.0011178	.0005435	.0037189	.0024159
%RSD	115.5293	3.456074	.1679166	2.047146	.8955580	6.093069	213.3695

#1	-.053866	.0499233	.0564733	.0533653	.0604812	.0653250	.0039066
#2	-.028031	.0533894	.0566610	.0549076	.0613072	.0590415	-.000002
#3	.005118	.0509729	.0565923	.0555381	.0602822	.0587368	-.000507

Sample Name: ICSABDLX20 Acquired: 10/13/2021 13:17:19 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0028801	.0007437	.0006599
Stddev	.0013173	.0006527	.0001177
%RSD	45.73789	87.76488	17.83236

#1	.0013634	.0014951	.0007191
#2	.0035390	.0003173	.0007363
#3	.0037380	.0004187	.0005244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2230.470	57798.59	13805.31	3284.579	3668.421
Stddev	15.093	276.50	41.52	94.038	69.535
%RSD	.6766726	.4783875	.3007850	2.863025	1.895509

#1	2215.249	57517.62	13848.34	3216.470	3748.526
#2	2245.432	57807.77	13802.12	3391.873	3633.124
#3	2230.731	58070.39	13765.48	3245.392	3623.614

Sample Name: CCV01 Acquired: 10/13/2021 13:21:15 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	4.965260	4.859407	4.881326	4.887367	4.984401	10.04233
Stddev	.030514	.044678	.018839	.033776	.014629	.04031
%RSD	.6145427	.9194039	.3859357	.6910970	.2934904	.4014168

#1	4.942736	4.848916	4.896628	4.871143	4.972818	9.99579
#2	4.953057	4.820909	4.860285	4.864763	4.979545	10.06489
#3	4.999987	4.908397	4.887066	4.926194	5.000841	10.06631

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09922	.2550841	2.443220	24.67825	.9877406	2.409923
Stddev	.10592	.0011379	.015800	.15925	.0016144	.014502
%RSD	1.048751	.4460745	.6466933	.6453082	.1634435	.6017763

#1	10.01999	.2550768	2.440726	24.53435	.9881728	2.408935
#2	10.05814	.2562256	2.428815	24.84935	.9859541	2.395940
#3	10.21952	.2539499	2.460118	24.65105	.9890950	2.424894

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.257801	4.862603	2.498211	24.78595	2.429821	1.228145
Stddev	.002672	.020259	.013534	.24650	.011692	.003650
%RSD	.2124349	.4166194	.5417395	.9945225	.4811948	.2971702

#1	1.256106	4.842724	2.482787	24.51077	2.428956	1.229261
#2	1.256415	4.861866	2.508099	24.98653	2.418585	1.224068
#3	1.260881	4.883221	2.503747	24.86056	2.441921	1.231107

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.06352	2.439386	2.510454	24.26442	4.996135	4.939736
Stddev	.19932	.014619	.010732	.24324	.034893	.017262
%RSD	.8283075	.5993093	.4275028	1.002458	.6983951	.3494542

#1	24.08896	2.424896	2.510164	24.29544	4.992553	4.937698
#2	23.85270	2.454131	2.521328	24.00715	5.032681	4.923583
#3	24.24889	2.439131	2.499870	24.49066	4.963171	4.957926

Sample Name: CCV01 Acquired: 10/13/2021 13:21:15 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	4.931524	5.032278	F 4.647244	4.860164	4.804027	4.916771
Stddev	.021791	.023049	.048248	.033983	.042770	.017663
%RSD	.4418718	.4580175	1.038214	.6992193	.8902857	.3592355

#1	4.930086	5.007575	4.606113	4.855297	4.787908	4.926460
#2	4.910487	5.036053	4.635266	4.828876	4.771659	4.896384
#3	4.953998	5.053207	4.700353	4.896318	4.852514	4.927468

Elem	Sr4077
Units	ppm
Avg	4.960259
Stddev	.045523
%RSD	.9177464

#1	4.938930
#2	5.012530
#3	4.929317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2082.335	56650.67	13794.35	3089.863	3336.874
Stddev	10.052	146.94	78.02	11.466	23.263
%RSD	.4827323	.2593829	.5655636	.3710843	.6971595

#1	2086.856	56583.89	13793.21	3090.564	3344.422
#2	2089.333	56819.14	13716.91	3078.063	3355.425
#3	2070.816	56548.97	13872.93	3100.963	3310.773

Sample Name: LLCCV01 Acquired: 10/13/2021 13:25:10 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0217336	.0424158	.0123692	.0210361	.0523890	.1183503
Stddev	.0016948	.0008053	.0011306	.0014528	.0012847	.0033842
%RSD	7.797936	1.898567	9.140130	6.905998	2.452136	2.859452

#1	.0199213	.0422041	.0135047	.0218461	.0538211	.1189161
#2	.0220004	.0417374	.0123590	.0193589	.0520076	.1147189
#3	.0232792	.0433057	.0112437	.0219033	.0513382	.1214159

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1096456	.0068643	.0061778	2.166243	.0106777	.0308065
Stddev	.0003829	.0000206	.0000271	.014489	.0002248	.0001255
%RSD	.3492295	.2999357	.4385736	.6688475	2.104988	.4075146

#1	.1093563	.0068846	.0062001	2.154591	.0106951	.0307125
#2	.1095008	.0068649	.0061476	2.182466	.0108932	.0307578
#3	.1100798	.0068434	.0061855	2.161670	.0104447	.0309490

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224570	.1021804	.0235790	2.247283	.0417507	.0108259
Stddev	.0002283	.0059852	.0008599	.039550	.0002305	.0002179
%RSD	1.016844	5.857483	3.647041	1.759894	.5521268	2.012615

#1	.0222612	.0965046	.0228091	2.206213	.0419029	.0106000
#2	.0227078	.1016034	.0245070	2.285114	.0414855	.0110347
#3	.0224020	.1084332	.0234208	2.250522	.0418638	.0108429

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.956259	.0419047	.0438067	1.995188	.1134175	.2221940
Stddev	.047141	.0014243	.0005776	.032754	.0008278	.0007862
%RSD	2.409751	3.398978	1.318455	1.641644	.7298681	.3538585

#1	1.903757	.0408147	.0444267	1.957758	.1133073	.2230765
#2	1.994956	.0435163	.0432839	2.009207	.1126502	.2215681
#3	1.970064	.0413832	.0437097	2.018598	.1142948	.2219374

Sample Name: LLCCV01 Acquired: 10/13/2021 13:25:10 Type: Unk
 Method: NON EPA-6010-200.7(v1266) 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	.0404363	.0448141	.3934764	.0228093	.0187368	F .0240254
Stddev	.0008503	.0003226	.0092945	.0014296	.0011139	.0012355
%RSD	2.102814	.7198552	2.362140	6.267742	5.944780	5.142454

#1	.0405029	.0447943	.3887416	.0233688	.0196862	.0226104
#2	.0395547	.0445019	.4041848	.0211846	.0190134	.0248903
#3	.0412513	.0451462	.3875027	.0238747	.0175106	.0245753

Elem	Sr4077
Units	ppm
Avg	.0219675
Stddev	.0002867
%RSD	1.304911

#1	.0216465
#2	.0221981
#3	.0220577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2231.807	58837.83	13737.17	3294.590	3743.313
Stddev	14.204	176.59	60.10	36.087	8.074
%RSD	.6364142	.3001327	.4375096	1.095353	.2156799

#1	2221.003	58677.31	13670.25	3255.023	3737.138
#2	2226.523	59026.99	13786.53	3303.054	3752.449
#3	2247.896	58809.20	13754.74	3325.693	3740.351

Sample Name: CCB01 Acquired: 10/13/2021 13:29:11 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0009977	-.000045	-.000767	.0015195	.0018730	.0007452	.0000300
Stddev	.0024469	.000776	.000854	.0007885	.0013378	.0022534	.0001865
%RSD	245.2610	1735.858	111.4408	51.89302	71.42440	302.3998	621.3599

#1	-.000420	-.000927	.000219	.0009816	.0006704	.0020656	.0001888
#2	.003823	.000535	-.001298	.0024247	.0033140	-.001857	-.000175
#3	-.000411	.000258	-.001220	.0011522	.0016348	.002027	.000077

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000055	-.000007	-.011697	.0001027	.0001095	.0000617	.0024425
Stddev	.0000145	.000055	.008752	.0003504	.0000741	.0003676	.0007628
%RSD	262.7347	827.3585	74.81892	341.3805	67.73753	595.8317	31.22993

#1	.0000041	-.000016	-.012816	.0004241	.0000383	-.000259	.0015633
#2	-.000008	-.000056	-.002440	.0001549	.0001862	.000463	.0029282
#3	.000021	.000052	-.019837	-.000271	.0001039	-.000018	.0028359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001512	-.000534	-.000041	-.000359	-.010265	.0010117	-.000162
Stddev	.0003783	.013618	.000166	.000286	.003902	.0004967	.000161
%RSD	250.1642	2548.510	404.0257	79.65090	38.01444	49.09923	99.09637

#1	.0000749	.008190	.000058	-.000076	-.005760	.0004445	-.000262
#2	-.000183	-.016227	.000052	-.000649	-.012442	.0013691	-.000247
#3	.000562	.006433	-.000233	-.000353	-.012593	.0012214	.000023

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033287	.0057328	.0003427	-.000131	-.000255	-.001835	.0007779
Stddev	.011358	.0003715	.0001119	.000572	.000044	.004062	.0010635
%RSD	34.12134	6.480744	32.65179	435.4367	17.11778	221.3356	136.7034

#1	-.022650	.0053111	.0004174	-.000791	-.000205	-.003466	.0012155
#2	-.031962	.0058752	.0003968	.000200	-.000285	.002789	-.000435
#3	-.045250	.0060121	.0002141	.000198	-.000276	-.004829	.001553

Sample Name: CCB01 Acquired: 10/13/2021 13:29:11 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0004473	-.000633	.0000203
Stddev	.0020981	.000673	.0000175
%RSD	469.0584	106.2414	86.37513

#1	.0009014	.000077	.0000196
#2	.0022811	-.001261	.0000381
#3	-.001841	-.000716	.0000031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2181.429	58846.53	13703.78	3379.249	3817.881
Stddev	27.321	139.21	58.80	84.362	4.744
%RSD	1.252457	.2365663	.4291045	2.496484	.1242453

#1	2199.831	58745.04	13651.21	3313.760	3821.978
#2	2150.036	58789.33	13692.85	3474.447	3818.981
#3	2194.419	59005.23	13767.28	3349.541	3812.684

Sample Name: LR CHECK 1 Acquired: 10/13/2021 13:33:50 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0027960	.0756958	-.026453	.0741192	.0116156	1832.863	.0171303
Stddev	.0056654	.0017250	.003989	.0073184	.0020304	10.586	.0002825
%RSD	202.6298	2.278867	15.07967	9.873838	17.48014	.5775395	1.649018

#1	-.001535	.0775542	-.028223	.0662770	.0098705	1821.247	.0168256
#2	.000715	.0741458	-.021885	.0753137	.0111322	1841.965	.0173835
#3	.009208	.0753874	-.029250	.0807669	.0138441	1835.378	.0171817

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003677	.0168987	1812.983	.0005369	.0235643	.0861289	885.7642
Stddev	.000072	.0044867	29.101	.0003587	.0007957	.0014559	6.0757
%RSD	1.958820	26.55083	1.605124	66.81912	3.376886	1.690320	.6859221

#1	-.003644	.0218049	1813.159	.0007088	.0237229	.0858634	878.8071
#2	-.003760	.0158870	1783.795	.0001245	.0242687	.0876992	888.4598
#3	-.003628	.0130042	1841.995	.0007772	.0227012	.0848240	890.0256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012821	1860.994	.0018887	-.019970	1826.182	.0178808	.0970313
Stddev	.000497	6.036	.0010162	.000499	38.036	.0021014	.0005981
%RSD	3.879078	.3243307	53.80637	2.499154	2.082823	11.75250	.6163914

#1	-.013383	1857.696	.0025759	-.019900	1850.020	.0171388	.0977164
#2	-.012437	1857.325	.0007214	-.020500	1846.210	.0202526	.0966131
#3	-.012642	1867.960	.0023689	-.019510	1782.317	.0162510	.0967645

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	926.4631	^ *****	-.007692	.0120014	-.036419	-.330805	.0928558
Stddev	6.4574	-----	.000781	.0006911	.000617	.010364	.0023085
%RSD	.6969921	-----	10.15224	5.758090	1.694538	3.132924	2.486156

#1	922.9795	^ -----	-.007208	.0116195	-.036016	-.342716	.0945692
#2	922.4956	^ -----	-.007275	.0127991	-.037129	-.325858	.0902306
#3	933.9142	^ -----	-.008593	.0115855	-.036111	-.323842	.0937676

Sample Name: LR CHECK 1 Acquired: 10/13/2021 13:33:50 Type: Unk
 Method: NON EPA-6010-200.7(v1266) 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	.1128025	.0772972	-.842708
Stddev	.0127369	.0028325	.005798
%RSD	11.29131	3.664428	.6880726

#1	.1026475	.0740383	-.836145
#2	.1270933	.0786862	-.844843
#3	.1086667	.0791670	-.847136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.402	42059.90	12269.83	2397.923	2046.409
Stddev	41.897	41.89	74.94	34.697	56.175
%RSD	2.568144	.0995942	.6107405	1.446949	2.745062

#1	1587.329	42108.18	12265.55	2364.913	1987.582
#2	1636.159	42038.35	12346.81	2434.091	2052.154
#3	1670.717	42033.18	12197.12	2394.766	2099.491

Sample Name: LR CHECK 2 Acquired: 10/13/2021 13:38:23 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0043384	-.009953	241.4703	-.002577	-.004060	.0802145	99.00207
Stddev	.0006930	.001229	.5998	.002232	.000589	.0090141	.92363
%RSD	15.97256	12.34365	.2484088	86.61782	14.51781	11.23747	.9329355

#1	.0041707	-.008666	240.8766	-.002201	-.004709	.0874174	99.52307
#2	.0037446	-.011113	241.4582	-.004973	-.003557	.0831201	97.93565
#3	.0050998	-.010081	242.0760	-.000557	-.003915	.0701059	99.54748

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000190	.0007969	.3635788	.0000473	-.001983	260.7891	-.248965
Stddev	.000063	.0001300	.0055113	.0003617	.000229	5.6406	.014054
%RSD	32.92517	16.30784	1.515839	764.7821	11.57015	2.162902	5.644970

#1	-.000120	.0008438	.3698363	.0002786	-.001748	265.3844	-.240906
#2	-.000211	.0006500	.3614535	-.000370	-.001995	254.4941	-.240796
#3	-.000239	.0008970	.3594466	.000233	-.002206	262.4886	-.265193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.21919	.1245299	47.37687	.0023683	.3965601	-.010697	35.82534
Stddev	.31049	.0114688	.10759	.0003011	.0341718	.001624	.35012
%RSD	.6717705	9.209657	.2271001	12.71381	8.617043	15.18127	.9772970

#1	45.86830	.1361287	47.26601	.0020421	.4320047	-.012361	35.48600
#2	46.45837	.1242652	47.38374	.0024272	.3938533	-.010614	35.80469
#3	46.33089	.1131958	47.48086	.0026356	.3638222	-.009116	36.18533

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2048620	.0023116	-.005873	-.004665	.0042030	.0211706	.9235504
Stddev	.0120709	.0004385	.000183	.001287	.0013146	.0031597	.0048180
%RSD	5.892224	18.96794	3.108919	27.58652	31.27700	14.92504	.5216843

#1	.2045520	.0023604	-.005663	-.005976	.0041319	.0241160	.9189922
#2	.2170849	.0027236	-.005990	-.003404	.0055518	.0178331	.9230672
#3	.1929490	.0018508	-.005967	-.004616	.0029255	.0215626	.9285918

Sample Name: LR CHECK 2 Acquired: 10/13/2021 13:38:23 Type: Unk
 Method: NON EPA-6010-200.7(v1266) 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	-.050137	.0040248	.0018042
Stddev	.005059	.0006337	.0000324
%RSD	10.09093	15.74369	1.795966

#1	-.048150	.0035062	.0017771
#2	-.046374	.0038372	.0017953
#3	-.055889	.0047311	.0018401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2050.712	57361.60	13882.95	3168.691	3423.536
Stddev	43.228	35.81	24.24	15.417	3.288
%RSD	2.107970	.0624363	.1746250	.4865346	.0960493

#1	2016.061	57348.07	13881.79	3185.528	3427.089
#2	2099.153	57334.53	13907.74	3165.280	3420.600
#3	2036.921	57402.21	13859.30	3155.266	3422.919

Sample Name: PB139828BS Acquired: 10/13/2021 13:42:50 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.8050607	2.094707	1.026748	2.021296	.8263898	2.115822
Stddev	.0072166	.000776	.001116	.016618	.0069610	.021257
%RSD	.8964021	.0370472	.1087274	.8221348	.8423354	1.004686

#1	.8098626	2.093815	1.026025	2.029509	.8313125	2.096154
#2	.8085576	2.095221	1.026186	2.032208	.8294313	2.138374
#3	.7967618	2.095086	1.028034	2.002171	.8184257	2.112938

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2236447	.2220122	.2073293	1.080316	.4226739	.2045428
Stddev	.0002813	.0011592	.0006721	.009635	.0027395	.0003300
%RSD	.1257668	.5221245	.3241659	.8918793	.6481440	.1613383

#1	.2235736	.2211797	.2074337	1.075207	.4212664	.2042848
#2	.2234058	.2233362	.2066111	1.074311	.4258310	.2044290
#3	.2239547	.2215209	.2079431	1.091430	.4209242	.2049147

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3331933	3.158955	.2262771	2.212672	.5240018	.0766820
Stddev	.0033131	.025117	.0014606	.034463	.0026492	.0004654
%RSD	.9943475	.7950939	.6454827	1.557549	.5055651	.6068848

#1	.3362276	3.130078	.2253823	2.236609	.5237166	.0764706
#2	.3336938	3.175730	.2279626	2.228235	.5215068	.0763599
#3	.3296584	3.171056	.2254865	2.173172	.5267820	.0772155

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.487930	.3286841	.2148781	10.60241	.3085781	.4187115
Stddev	.064465	.0057291	.0010683	.27778	.0027069	.0025145
%RSD	1.848235	1.743054	.4971655	2.619955	.8772189	.6005213

#1	3.559715	.3350948	.2141187	10.91099	.3067096	.4200100
#2	3.469096	.3268930	.2144159	10.52395	.3116823	.4203113
#3	3.434980	.3240644	.2160997	10.37231	.3073424	.4158133

Sample Name: PB139828BS Acquired: 10/13/2021 13:42:50 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.7444208	.2290209	.9736255	5.949910	F .0017277	.2277816
Stddev	.0087064	.0053898	.0392919	.069400	.0051640	.0078664
%RSD	1.169561	2.353396	4.035628	1.166401	298.8898	3.453482

#1	.7416197	.2345687	1.016891	5.929294	.0072620	.2355000
#2	.7374596	.2286894	.963821	5.893154	.0008831	.2280696
#3	.7541830	.2238045	.940164	6.027282	-.002962	.2197751

Elem	Sr4077
Units	ppm
Avg	.2102206
Stddev	.0007317
%RSD	.3480774

#1	.2093859
#2	.2105247
#3	.2107512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2215.370	57742.73	13612.37	3201.450	3622.355
Stddev	21.817	40.17	49.42	7.870	7.430
%RSD	.9848130	.0695703	.3630429	.2458352	.2051178

#1	2201.351	57698.67	13620.03	3192.857	3614.434
#2	2204.253	57752.18	13559.57	3208.308	3629.170
#3	2240.507	57777.33	13657.51	3203.184	3623.463

Sample Name: PB139828BL Acquired: 10/13/2021 13:46:36 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0010901	.0004152	.0002332	-.001746	.0008524	.0095096	.0004279
Stddev	.0004115	.0002520	.0005774	.001686	.0005278	.0043066	.0003061
%RSD	37.74701	60.67632	247.5425	96.51360	61.91315	45.28695	71.53161

#1	.0012150	.0006245	.0006259	-.002168	.0014543	.0127636	.0006490
#2	.0006307	.0004856	.0005035	-.003181	.0004690	.0111393	.0005562
#3	.0014247	.0001356	-.000430	.000110	.0006339	.0046260	.0000786

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0000407	-.014351	-.000152	.0000357	.0013963	-.003555
Stddev	.000026	.0000182	.009580	.000180	.0000428	.0001142	.005365
%RSD	639.9232	44.71173	66.75315	118.4238	120.0265	8.176908	150.8827

#1	-.000022	.0000540	-.004058	-.000068	.0000662	.0012745	.001622
#2	-.000017	.0000200	-.023006	-.000029	.0000541	.0014136	-.003199
#3	.000026	.0000480	-.015990	-.000358	-.000013	.0015008	-.009089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004350	.0131142	.0002604	-.000245	.0906504	-.000177	-.000180
Stddev	.0001149	.0092558	.0001189	.000374	.0069154	.000797	.000358
%RSD	26.40629	70.57871	45.65457	152.3291	7.628637	449.7463	198.7109

#1	.0004999	.0143730	.0003607	-.000452	.0888388	.000649	-.000110
#2	.0005027	.0216762	.0001291	.000186	.0848212	-.000238	-.000569
#3	.0003024	.0032934	.0002912	-.000469	.0982913	-.000942	.000137

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034033	.0017239	.0000965	-.000632	-.000314	.0018035	.0009313
Stddev	.004043	.0004125	.0001758	.000377	.000139	.0050636	.0006219
%RSD	11.87900	23.92631	182.2199	59.66280	44.11181	280.7683	66.77634

#1	-.038372	.0021237	.0000708	-.001067	-.000424	.0026796	.0008837
#2	-.030372	.0017483	.0002837	-.000386	-.000158	.0063718	.0003346
#3	-.033354	.0012998	-.000065	-.000445	-.000360	-.003641	.0015756

Sample Name: PB139828BL Acquired: 10/13/2021 13:46:36 Type: Unk
 Method: NON EPA-6010-200.7(v1266) 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	-.003147	.0045993	.0000277
Stddev	.003160	.0005486	.0000495
%RSD	100.4165	11.92803	178.9412

#1	-.004468	.0051639	-.000029
#2	-.005433	.0040682	.000051
#3	.000459	.0045657	.000061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.300	58209.71	13672.38	3393.567	3804.684
Stddev	101.001	229.73	69.86	82.842	3.949
%RSD	4.364222	.3946517	.5109697	2.441156	.1037845

#1	2201.480	57978.36	13696.21	3333.101	3800.245
#2	2345.117	58212.99	13593.73	3487.993	3807.804
#3	2396.302	58437.78	13727.22	3359.608	3806.004

Sample Name: M4117-19 Acquired: 10/13/2021 13:50:36 Type: Unk
 Method: NON EPA-6010-200.7(v1266) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-5(9.5-10. Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0634013	.0391438	.2415834	.0496958	.0006626	170.4030
Stddev	.0011485	.0011870	.0028939	.0026444	.0004828	.1930
%RSD	1.811556	3.032293	1.197905	5.321085	72.85599	.1132448

#1	.0621148	.0377975	.2388855	.0513177	.0001079	170.6089
#2	.0643236	.0400395	.2446399	.0466444	.0009878	170.3740
#3	.0637654	.0395943	.2412248	.0511254	.0008922	170.2262

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.973922	.0331967	.0382672	14.92439	.4230369	.6144870
Stddev	.020969	.0002456	.0012303	.07711	.0007874	.0098567
%RSD	.3510041	.7397029	3.215004	.5166837	.1861199	1.604047

#1	5.950102	.0334721	.0375291	14.86991	.4228214	.6042829
#2	5.989592	.0331173	.0396874	15.01262	.4239096	.6239550
#3	5.982072	.0330007	.0375849	14.89064	.4223797	.6152230

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7041716	556.0997	41.41517	17.67204	.7633311	-.007209
Stddev	.0107444	6.2096	.17445	.02850	.0122284	.001004
%RSD	1.525815	1.116629	.4212315	.1612884	1.601972	13.92692

#1	.6926395	549.1320	41.25337	17.65620	.7504720	-.008365
#2	.7138998	561.0488	41.59999	17.70494	.7748119	-.006556
#3	.7059754	558.1184	41.39215	17.65498	.7647095	-.006706

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.517187	.3537418	.8114786	13.96900	^ *****	-.001854
Stddev	.010852	.0015037	.0009524	.05090	-----	.000071
%RSD	.7152985	.4250917	.1173596	.3644133	-----	3.832315

#1	1.504847	.3520919	.8122697	14.02454	^ -----	-.001919
#2	1.521468	.3550355	.8104215	13.92457	^ -----	-.001778
#3	1.525246	.3540979	.8117444	13.95788	^ -----	-.001863

Sample Name: M4117-19 Acquired: 10/13/2021 13:50:36 Type: Unk
Method: NON EPA-6010-200.7(v1266) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-5(9.5-10. Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215347	5.867597	F 13.78298	8.919532	.3447484	.1306447
Stddev	.0006034	.014036	.10238	.260826	.0228531	.0010112
%RSD	2.802012	.2392183	.7427729	2.924215	6.628920	.7739758

#1	.0221899	5.882754	13.67222	8.702522	.3303507	.1295046
#2	.0214125	5.864990	13.80255	9.208897	.3710991	.1309965
#3	.0210018	5.855047	13.87415	8.847178	.3327954	.1314328

Elem	Sr4077
Units	ppm
Avg	-.107866
Stddev	.005782
%RSD	5.360400

#1	-.101388
#2	-.112505
#3	-.109705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3133.622	85418.18	21573.54	4864.115	3088.431
Stddev	5.753	201.21	97.40	5.048	2.501
%RSD	.1835740	.2355607	.4514731	.1037789	.0809875

#1	3140.001	85223.66	21513.31	4863.941	3091.317
#2	3132.039	85405.38	21521.41	4869.248	3086.897
#3	3128.827	85625.48	21685.91	4859.157	3087.079

Sample Name: M4158-10 Acquired: 10/13/2021 13:54:47 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.1614397	.0127473	1.077594	.0240865	.0034241	72.70149	.4220336
Stddev	.0017281	.0013563	.004216	.0012343	.0012002	.33825	.0025809
%RSD	1.070403	10.63996	.3912705	5.124226	35.05136	.4652626	.6115285

#1	.1597614	.0141585	1.082259	.0226921	.0044840	72.44270	.4207618
#2	.1632135	.0114536	1.074056	.0250387	.0036673	72.57752	.4203355
#3	.1613440	.0126298	1.076467	.0245288	.0021209	73.08423	.4250036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052579	.0037981	72.52322	.2668630	.0788584	.4413376	249.7165
Stddev	.0000400	.0007896	.19754	.0005644	.0008932	.0055326	1.4259
%RSD	.7617593	20.78984	.2723869	.2114853	1.132652	1.253595	.5710242

#1	.0052874	.0047065	72.30282	.2665180	.0798867	.4477241	248.1568
#2	.0052123	.0032764	72.58251	.2665567	.0784139	.4380069	250.0395
#3	.0052740	.0034114	72.68433	.2675143	.0782747	.4382818	250.9532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.758980	20.07639	.1918819	.0038649	.9061153	.3241674	4.803423
Stddev	.019990	.06429	.0030021	.0001857	.0062824	.0011894	.048897
%RSD	.5317889	.3202331	1.564534	4.805964	.6933294	.3669014	1.017965

#1	3.741220	20.05482	.1953042	.0036860	.9032844	.3249320	4.859409
#2	3.755093	20.02567	.1896930	.0040568	.9017464	.3247731	4.769101
#3	3.780628	20.14870	.1906485	.0038518	.9133149	.3227971	4.781757

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.376166	-.184587	.0026165	.0308059	2.876035	5.955837	4.557000
Stddev	.034032	.002469	.0001170	.0008333	.023600	.006860	.061308
%RSD	.5337364	1.337721	4.473401	2.704823	.8205853	.1151848	1.345360

#1	6.353458	-.183133	.0025262	.0300170	2.866221	5.947926	4.627415
#2	6.359746	-.187438	.0027487	.0316773	2.858926	5.960134	4.515472
#3	6.415295	-.183189	.0025744	.0307234	2.902959	5.959452	4.528112

Sample Name: M4158-10 Acquired: 10/13/2021 13:54:47 Type: Unk
 Method: NON EPA-6010-200.7(v1266) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.861539	.0558390	-.085484
Stddev	.027970	.0011114	.001046
%RSD	1.502520	1.990309	1.224100

#1	1.890870	.0569822	-.084278
#2	1.835165	.0557722	-.086021
#3	1.858581	.0547625	-.086152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2226.856	60399.80	15051.97	3458.783	3257.534
Stddev	5.087	135.98	47.95	43.160	9.187
%RSD	.2284353	.2251410	.3185655	1.247840	.2820285

#1	2223.137	60271.45	14996.66	3408.946	3248.645
#2	2224.778	60542.31	15081.82	3483.735	3256.964
#3	2232.653	60385.64	15077.42	3483.668	3266.993

Sample Name: M4158-20 Acquired: 10/13/2021 13:58:33 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0742260	.0085531	.7852086	.0156886	.0009657	67.46111	.2091521
Stddev	.0021194	.0007380	.0227043	.0018251	.0009823	.38933	.0011876
%RSD	2.855355	8.628218	2.891500	11.63333	101.7163	.5771195	.5678140

#1	.0761907	.0082819	.7590360	.0176374	-.000149	67.07652	.2080032
#2	.0745073	.0093884	.7969790	.0140194	.001343	67.45180	.2090780
#3	.0719800	.0079891	.7996108	.0154090	.001704	67.85502	.2103750

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046432	.0157259	56.77095	.1755815	.0356844	.3137914	155.4321
Stddev	.0000768	.0007429	.27900	.0005105	.0009153	.0002303	1.4447
%RSD	1.655177	4.723834	.4914440	.2907503	2.564866	.0733771	.9294879

#1	.0047289	.0149294	56.45432	.1759520	.0347515	.3140142	153.7900
#2	.0045803	.0158484	56.87781	.1749992	.0357207	.3135543	156.5076
#3	.0046205	.0163999	56.98073	.1757933	.0365810	.3138055	155.9988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.037364	15.26650	.0888447	.0115692	.5802097	.1838426	5.873723
Stddev	.006813	.08543	.0016339	.0002673	.0083874	.0013905	.035940
%RSD	.6567238	.5595682	1.839066	2.310713	1.445574	.7563275	.6118853

#1	1.029862	15.16790	.0871179	.0116737	.5790257	.1854045	5.893703
#2	1.039067	15.31345	.0890500	.0117685	.5891261	.1833836	5.832232
#3	1.043164	15.31816	.0903663	.0112654	.5724772	.1827397	5.895234

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.198836	-.122768	.0020019	.0194876	2.359069	7.300863	4.354764
Stddev	.015524	.003432	.0001281	.0007824	.017443	.030916	.093012
%RSD	.3697246	2.795645	6.400247	4.015100	.7393861	.4234626	2.135874

#1	4.183832	-.126714	.0020017	.0186695	2.344406	7.290875	4.247764
#2	4.214833	-.120483	.0021301	.0202287	2.354443	7.335539	4.400230
#3	4.197842	-.121105	.0018738	.0195646	2.378359	7.276175	4.416297

Sample Name: M4158-20 Acquired: 10/13/2021 13:58:33 Type: Unk
 Method: NON EPA-6010-200.7(v1266) 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	2.288247	.0643757	.0724866
Stddev	.044474	.0007408	.0007248
%RSD	1.943580	1.150728	.9998990

#1	2.237961	.0636188	.0732419
#2	2.304369	.0650992	.0717967
#3	2.322412	.0644092	.0724211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2303.201	60063.37	14727.27	3421.118	3427.033
Stddev	20.526	33.35	47.38	22.808	95.767
%RSD	.8911905	.0555166	.3217253	.6666717	2.794445

#1	2325.680	60101.81	14687.49	3417.397	3537.612
#2	2285.454	60045.97	14779.69	3445.558	3371.112
#3	2298.468	60042.32	14714.64	3400.400	3372.374

Sample Name: M4159-10 Acquired: 10/13/2021 14:02:22 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0870551	.0138475	1.084861	.0219831	.0014156	79.38953	.5674433
Stddev	.0027819	.0020177	.031665	.0004990	.0017367	.34369	.0028161
%RSD	3.195555	14.57120	2.918813	2.269817	122.6829	.4329205	.4962842

#1	.0895060	.0116167	1.101639	.0225275	.0033799	79.01232	.5641924
#2	.0840314	.0155450	1.104606	.0218743	.0007831	79.47130	.5691353
#3	.0876280	.0143807	1.048337	.0215475	.0000838	79.68496	.5690022

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047821	.0082761	86.15433	.1782762	.0632542	.3030745	215.4431
Stddev	.0001243	.0014082	.27984	.0000659	.0022220	.0015316	1.8370
%RSD	2.598359	17.01513	.3248115	.0369458	3.512843	.5053500	.8526480

#1	.0049253	.0092494	86.00746	.1782280	.0638291	.3033689	213.3278
#2	.0047178	.0089175	85.97850	.1782494	.0651323	.3014170	216.3638
#3	.0047031	.0066614	86.47703	.1783513	.0608013	.3044375	216.6376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.141108	17.68558	.1536666	.0039549	.8715349	.2445866	2.754752
Stddev	.006894	.09755	.0058454	.0005271	.0097276	.0043813	.006446
%RSD	.2194897	.5515656	3.803963	13.32696	1.116148	1.791317	.2339848

#1	3.136010	17.65786	.1552016	.0034619	.8609468	.2405591	2.759882
#2	3.138361	17.60489	.1585913	.0045105	.8735813	.2439489	2.756857
#3	3.148953	17.79398	.1472068	.0038925	.8800765	.2492519	2.747517

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.966822	-.165266	.0032848	.0256032	2.704967	7.048287	4.817624
Stddev	.081831	.006440	.0002541	.0009787	.011499	.077762	.160581
%RSD	1.174583	3.896825	7.736130	3.822693	.4251110	1.103277	3.333193

#1	6.872351	-.172677	.0030099	.0264619	2.694821	6.958607	4.845446
#2	7.012386	-.161030	.0033334	.0258101	2.702622	7.089247	4.962476
#3	7.015728	-.162091	.0035111	.0245375	2.717457	7.097006	4.644951

Sample Name: M4159-10 Acquired: 10/13/2021 14:02:22 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	2.775855	.0608216	.0057942
Stddev	.100021	.0006351	.0007701
%RSD	3.603259	1.044163	13.29131

#1	2.796712	.0605498	.0066831
#2	2.863804	.0615473	.0053283
#3	2.667050	.0603675	.0053712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.729	60806.65	14992.73	3507.073	3285.353
Stddev	31.754	28.36	115.07	8.095	104.274
%RSD	1.357176	.0466421	.7675077	.2308275	3.173899

#1	2311.451	60813.27	14861.26	3500.624	3223.747
#2	2374.082	60775.56	15075.14	3504.439	3226.564
#3	2333.654	60831.11	15041.78	3516.158	3405.747

Sample Name: M4159-20 Acquired: 10/13/2021 14:06:10 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0701395	.0116498	.5347227	.0240070	.0014164	79.24973	.3572490
Stddev	.0004970	.0017571	.0020249	.0012338	.0014871	.53212	.0017916
%RSD	.7085432	15.08279	.3786808	5.139205	104.9952	.6714530	.5014956

#1	.0695672	.0101799	.5346993	.0229471	.0005733	78.68362	.3555200
#2	.0703888	.0135960	.5327095	.0253614	.0031335	79.32593	.3571299
#3	.0704624	.0111737	.5367591	.0237127	.0005424	79.73965	.3590972

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044185	.0090134	34.77338	.1753099	.0706496	.3120709	227.6018
Stddev	.0000864	.0005898	.21487	.0007846	.0012773	.0110560	1.4627
%RSD	1.955909	6.543377	.6179228	.4475466	1.807940	3.542779	.6426780

#1	.0043473	.0091810	34.53037	.1760434	.0698594	.3007091	225.9411
#2	.0045147	.0083580	34.93825	.1754037	.0699662	.3127102	228.1655
#3	.0043936	.0095012	34.85152	.1744826	.0721232	.3227934	228.6989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.553679	17.07606	.1754097	.0007588	.9259717	.2494337	8.320582
Stddev	.028023	.15088	.0034422	.0002034	.0031749	.0026696	.081313
%RSD	.7885678	.8835625	1.962380	26.80113	.3428719	1.070252	.9772500

#1	3.521500	16.90440	.1740885	.0006269	.9228383	.2469609	8.359170
#2	3.566820	17.13615	.1728238	.0006566	.9258903	.2490762	8.375416
#3	3.572717	17.18763	.1793168	.0009931	.9291865	.2522640	8.227159

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.577402	-.183435	.0010630	.0209698	2.708820	5.799910	4.983833
Stddev	.026527	.003338	.0002485	.0003357	.018519	.009640	.158743
%RSD	.4033092	1.819914	23.37484	1.600645	.6836395	.1662142	3.185169

#1	6.585314	-.184555	.0010828	.0212789	2.690458	5.807170	4.894173
#2	6.547819	-.179681	.0013010	.0206127	2.708511	5.788972	4.890205
#3	6.599073	-.186070	.0008053	.0210178	2.727492	5.803588	5.167119

Sample Name: M4159-20 Acquired: 10/13/2021 14:06:10 Type: Unk
 Method: NON EPA-6010-200.7(v1266) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.302438	.0554954	-.129529
Stddev	.053803	.0010752	.001085
%RSD	4.130917	1.937451	.8378564

#1	1.276505	.0551059	-.128282
#2	1.266513	.0546693	-.130052
#3	1.364296	.0567111	-.130255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2263.116	61750.53	15068.65	3515.961	3279.464
Stddev	55.213	62.08	59.69	37.596	1.693
%RSD	2.439674	.1005284	.3961196	1.069301	.0516337

#1	2326.862	61771.03	15091.93	3493.872	3280.326
#2	2230.333	61680.80	15000.82	3494.639	3280.553
#3	2232.155	61799.77	15113.19	3559.371	3277.513

Sample Name: M4159-20DUP Acquired: 10/13/2021 14:09:58 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0692078	.0119424	.5368448	.0213639	.0034432	79.60252	.3590007
Stddev	.0016591	.0008578	.0080567	.0035778	.0025961	.53492	.0022070
%RSD	2.397276	7.182403	1.500752	16.74671	75.39942	.6719914	.6147502

#1	.0672993	.0128270	.5278578	.0205987	.0055047	78.98550	.3564778
#2	.0703069	.0118860	.5392559	.0182307	.0042972	79.93563	.3605734
#3	.0700171	.0111143	.5434207	.0252624	.0005276	79.88642	.3599510

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044196	.0077808	34.92313	.1771016	.0696470	.3116227	228.3938
Stddev	.0000342	.0011913	.21180	.0003834	.0024839	.0111966	2.3150
%RSD	.7728112	15.31125	.6064698	.2165104	3.566402	3.592986	1.013601

#1	.0044084	.0064058	34.68253	.1766602	.0669472	.2994062	226.5853
#2	.0043924	.0085039	35.08140	.1773526	.0701582	.3140662	227.5932
#3	.0044579	.0084326	35.00547	.1772920	.0718354	.3213957	231.0028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.527341	17.05361	.1734427	.0013717	.9463150	.2485966	8.222404
Stddev	.022654	.14273	.0066985	.0004570	.0063906	.0027772	.027514
%RSD	.6422418	.8369354	3.862097	33.31788	.6753086	1.117142	.3346211

#1	3.501188	16.89105	.1666909	.0010028	.9512990	.2496035	8.253756
#2	3.540871	17.15840	.1735505	.0012292	.9391104	.2454564	8.202275
#3	3.539965	17.11137	.1800867	.0018829	.9485357	.2507298	8.211182

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.728915	-.172599	.0011414	.0211616	2.701554	5.922686	4.923979
Stddev	.052819	.006640	.0003755	.0017694	.012584	.054437	.248180
%RSD	.7849618	3.846822	32.89960	8.361522	.4658093	.9191234	5.040242

#1	6.704175	-.174071	.0009329	.0191293	2.687384	5.897340	4.689065
#2	6.693005	-.178379	.0015749	.0223600	2.711428	5.885544	4.899292
#3	6.789563	-.165347	.0009164	.0219955	2.705849	5.985175	5.183580

Sample Name: M4159-20DUP Acquired: 10/13/2021 14:09:58 Type: Unk
Method: NON EPA-6010-200.7(v1266) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.286374	.0559567	-.129354
Stddev	.068547	.0006533	.002052
%RSD	5.328673	1.167496	1.586473

#1	1.220296	.0552423	-.128054
#2	1.281680	.0561040	-.128289
#3	1.357148	.0565237	-.131720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2258.097	61080.77	15098.66	3533.081	3316.396
Stddev	44.578	43.58	108.17	23.397	66.166
%RSD	1.974143	.0713461	.7163999	.6622365	1.995125

#1	2309.568	61076.95	15096.13	3506.065	3392.383
#2	2232.840	61126.13	14991.78	3546.329	3285.287
#3	2231.882	61039.22	15208.07	3546.847	3271.516

Sample Name: CCV02 Acquired: 10/13/2021 14:13:47 Type: Unk
Method: NON EPA-6010-200.7(v1266) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.950816	4.865007	4.904718	4.849300	4.972045	10.07465	10.22891
Stddev	.026961	.008231	.015991	.021001	.028002	.06268	.14750
%RSD	.5445740	.1691855	.3260342	.4330685	.5631893	.6221481	1.441979

#1	4.938454	4.862509	4.914226	4.831263	4.956674	10.00714	10.11547
#2	4.932253	4.858315	4.886255	4.844281	4.955095	10.08580	10.17560
#3	4.981741	4.874198	4.913672	4.872355	5.004366	10.13101	10.39565

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2608000	2.464213	24.90040	.9939418	2.422995	1.260565	4.861882
Stddev	.0011231	.003249	.03892	.0035789	.003580	.007220	.046297
%RSD	.4306482	.1318636	.1563186	.3600737	.1477485	.5727692	.9522358

#1	.2618533	2.467691	24.86251	.9972100	2.427128	1.258652	4.812002
#2	.2609286	2.461255	24.94028	.9944981	2.421007	1.254494	4.870167
#3	.2596181	2.463692	24.89841	.9901174	2.420851	1.268549	4.903477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.521530	25.06885	2.448258	1.231017	23.82187	2.460697	2.513840
Stddev	.008159	.05431	.003059	.003708	.08950	.002522	.002106
%RSD	.3235584	.2166585	.1249359	.3011779	.3756849	.1025043	.0837833

#1	2.512293	25.02269	2.450476	1.233373	23.76600	2.457967	2.512294
#2	2.527750	25.05517	2.444769	1.232933	23.77451	2.462941	2.516239
#3	2.524548	25.12870	2.449530	1.226743	23.92509	2.461181	2.512987

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.05756	5.083995	4.943098	4.981427	5.065580	4.694705	4.879309
Stddev	.16946	.039561	.019817	.004995	.019485	.040809	.002641
%RSD	.7043898	.7781524	.4009084	.1002675	.3846617	.8692493	.0541351

#1	23.88712	5.115583	4.936279	4.976955	5.043549	4.660051	4.882353
#2	24.05954	5.096780	4.927591	4.980509	5.072637	4.684379	4.877953
#3	24.22602	5.039622	4.965425	4.986817	5.080553	4.739685	4.877621

Sample Name: CCV02 Acquired: 10/13/2021 14:13:47 Type: Unk
 Method: NON EPA-6010-200.7(v1266) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.813235	4.904722	4.952638
Stddev	.005352	.007705	.045991
%RSD	.1112024	.1570921	.9286174

#1	4.815284	4.913468	4.992215
#2	4.817260	4.898936	4.963517
#3	4.807161	4.901762	4.902183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2082.657	56097.75	13490.09	3079.733	3321.644
Stddev	8.789	66.24	88.70	10.348	4.788
%RSD	.4220158	.1180785	.6575005	.3360003	.1441496

#1	2084.142	56047.15	13410.49	3078.088	3316.253
#2	2090.608	56073.38	13474.07	3070.306	3325.404
#3	2073.219	56172.72	13585.70	3090.805	3323.275

Sample Name: CCB02 Acquired: 10/13/2021 14:17:43 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0012459	.0001151	-.001220	-.000562	.0013767	.0098762	-.000023
Stddev	.0010566	.0008578	.000578	.003307	.0013833	.0081760	.000101
%RSD	84.80743	745.3197	47.38096	588.0221	100.4800	82.78401	446.0586

#1	.0010250	-.000875	-.001382	-.003388	.0010936	.0185836	-.000122
#2	.0023956	.000632	-.001701	.003074	.0028796	.0086822	.000079
#3	.0003172	.000588	-.000579	-.001373	.0001568	.0023630	-.000024

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000047	-.000014	-.007411	.0002361	.0000068	.0002485	.0053198
Stddev	.0000378	.000072	.007081	.0002359	.0002127	.0001277	.0029574
%RSD	807.5311	515.3183	95.54314	99.93692	3136.914	51.40200	55.59146

#1	-.000028	-.000024	-.015357	-.000033	.0002437	.0001767	.0020891
#2	-.000004	-.000080	-.005109	.000335	-.000168	.0003960	.0078931
#3	.000046	.000062	-.001768	.000407	-.000055	.0001729	.0059772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000668	.0039245	-.000001	-.000235	.0133146	-.002400	-.000229
Stddev	.0001472	.0039920	.000286	.000287	.0088268	.000112	.000030
%RSD	220.1803	101.7192	41551.90	121.9981	66.29436	4.678584	13.23485

#1	-.000092	.0061150	-.000226	.000043	.0232648	-.002515	-.000203
#2	.000198	.0063417	-.000098	-.000531	.0102517	-.002393	-.000222
#3	.000095	-.000683	.000322	-.000218	.0064272	-.002291	-.000262

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040136	.0082910	.0018439	-.000824	-.000359	.0034884	.0017849
Stddev	.008556	.0002791	.0004753	.000595	.000774	.0135894	.0008616
%RSD	21.31762	3.366859	25.77745	72.25934	215.9426	389.5605	48.27111

#1	-.033640	.0083582	.0023786	-.000660	-.001250	.0032372	.0010497
#2	-.036937	.0079844	.0016841	-.001484	.000025	.0172017	.0027329
#3	-.049830	.0085304	.0014691	-.000327	.000150	-.009974	.0015719

Sample Name: CCB02 Acquired: 10/13/2021 14:17:43 Type: Unk
 Method: NON EPA-6010-200.7(v1266) 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	-.003757	.0015431	.0000523
Stddev	.000364	.0004014	.0000340
%RSD	9.691409	26.00939	65.09791

#1	-.004084	.0010986	.0000711
#2	-.003364	.0016518	.0000130
#3	-.003823	.0018789	.0000726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2204.942	58436.09	13516.95	3387.295	3779.586
Stddev	23.894	250.30	43.02	102.476	8.967
%RSD	1.083654	.4283272	.3182613	3.025296	.2372587

#1	2188.005	58216.48	13525.39	3286.011	3769.698
#2	2194.548	58383.19	13470.34	3384.951	3781.866
#3	2232.272	58708.61	13555.13	3490.922	3787.193

Sample Name: M4158-21 Acquired: 10/13/2021 14:21:46 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	-.001150	-.003408	.0295755	.0029676	.0029337	.1946172	.1575194
Stddev	.001639	.001769	.0034159	.0018870	.0002380	.0044211	.0015653
%RSD	142.5362	51.89000	11.54983	63.58620	8.112490	2.271668	.9936846

#1	.000140	-.004704	.0289706	.0026131	.0029260	.1907704	.1557146
#2	-.002995	-.001393	.0332534	.0012830	.0026996	.1936341	.1585070
#3	-.000596	-.004128	.0265024	.0050067	.0031754	.1994470	.1583364

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0033976	39.97719	.0048902	.0021604	.0436985	.1770425
Stddev	.000052	.0002542	.24906	.0002109	.0001297	.0007089	.0033837
%RSD	125.6071	7.482741	.6230120	4.311806	6.001073	1.622257	1.911243

#1	.000019	.0034162	39.69670	.0046470	.0022227	.0440467	.1809387
#2	-.000069	.0036420	40.06244	.0050218	.0022471	.0441660	.1753474
#3	-.000074	.0031345	40.17243	.0050018	.0020113	.0428828	.1748413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1921522	1.856078	.0054226	-.000341	326.9533	.0004024	1.888703
Stddev	.0020453	.038150	.0003177	.000353	1.0913	.0012385	.036696
%RSD	1.064431	2.055414	5.858986	103.6790	.3337811	307.7835	1.942896

#1	.1897939	1.812372	.0055023	.000066	327.2672	-.000324	1.930304
#2	.1934420	1.882707	.0056929	-.000515	327.8533	-.000301	1.874873
#3	.1932208	1.873153	.0050726	-.000574	325.7395	.001832	1.860932

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5568496	.0190982	.0002568	-.000195	.0051101	2.706307	.0168357
Stddev	.0264832	.0003468	.0001503	.000976	.0011462	.100773	.0009995
%RSD	4.755899	1.816034	58.53329	499.6178	22.43032	3.723618	5.936555

#1	.5412756	.0189225	.0000838	-.000161	.0064266	2.638940	.0159291
#2	.5874280	.0188743	.0003315	-.001189	.0045702	2.822157	.0166705
#3	.5418453	.0194977	.0003552	.000763	.0043336	2.657824	.0179074

Sample Name: M4158-21 Acquired: 10/13/2021 14:21:46 Type: Unk
 Method: NON EPA-6010-200.7(v1266) 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	.8778827	.0045546	.0831002
Stddev	.0214975	.0016021	.0004594
%RSD	2.448787	35.17539	.5528274

#1	.8614321	.0027127	.0825698
#2	.9022069	.0056244	.0833694
#3	.8700091	.0053269	.0833616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2078.946	52879.28	13426.10	3089.239	3225.165
Stddev	99.020	161.63	19.15	76.055	207.535
%RSD	4.762983	.3056621	.1426127	2.461948	6.434879

#1	2024.813	52728.46	13408.43	3002.815	3193.212
#2	2018.793	52859.47	13423.42	3118.941	3035.458
#3	2193.231	53049.90	13446.44	3145.962	3446.823

Sample Name: M4158-22 Acquired: 10/13/2021 14:25:52 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	-.002807	-.003634	.0124296	.0025193	.0031467	.1251007	.0613933
Stddev	.001241	.001201	.0021373	.0010037	.0007632	.0017188	.0003920
%RSD	44.20708	33.05371	17.19528	39.83807	24.25346	1.373893	.6385691

#1	-.001990	-.004766	.0114722	.0015237	.0031063	.1234609	.0614355
#2	-.002195	-.002374	.0109384	.0025035	.0039292	.1268888	.0617626
#3	-.004234	-.003763	.0148782	.0035308	.0024044	.1249522	.0609820

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	.0047291	17.03851	.0021541	.0017720	.0124630	.0409913
Stddev	.000031	.0000361	.13789	.0005360	.0001801	.0003175	.0034882
%RSD	53.04696	.7634233	.8092803	24.88425	10.16092	2.547341	8.509531

#1	-.000092	.0047348	16.89394	.0025357	.0019345	.0121178	.0429194
#2	-.000034	.0046905	17.05302	.0023852	.0015784	.0125289	.0369647
#3	-.000047	.0047620	17.16858	.0015412	.0018030	.0127424	.0430897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0954399	.9819282	.0022808	-.000511	306.1262	-.000405	1.024177
Stddev	.0006762	.0389855	.0004605	.000120	4.6041	.001439	.012637
%RSD	.7085498	3.970302	20.19127	23.56513	1.503999	355.1941	1.233874

#1	.0946606	.9477229	.0020100	-.000566	310.2860	-.001883	1.036693
#2	.0958732	.9736858	.0020198	-.000372	306.9134	-.000326	1.011422
#3	.0957857	1.024376	.0028125	-.000593	301.1793	.000993	1.024414

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5045532	.0103858	.0002978	.0009699	.0007670	1.763517	.0113443
Stddev	.0221742	.0003415	.0002810	.0001186	.0007698	.015410	.0011950
%RSD	4.394813	3.288438	94.38691	12.23243	100.3706	.8738342	10.53427

#1	.5018890	.0100978	.0000161	.0010747	-.000122	1.748832	.0100953
#2	.4838314	.0107631	.0002990	.0008411	.001225	1.762157	.0124768
#3	.5279390	.0102963	.0005782	.0009939	.001198	1.779562	.0114609

Sample Name: M4158-22 Acquired: 10/13/2021 14:25:52 Type: Unk
 Method: NON EPA-6010-200.7(v1266) 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	.4967631	.0061240	.0584322
Stddev	.0047814	.0008349	.0002105
%RSD	.9625011	13.63278	.3601967

#1	.4923768	.0059538	.0581965
#2	.5018600	.0053873	.0584987
#3	.4960525	.0070308	.0586014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.675	53487.97	13470.11	3105.932	3206.984
Stddev	17.600	172.45	49.44	64.280	24.282
%RSD	.8727032	.3224157	.3670499	2.069601	.7571525

#1	1998.089	53304.57	13470.29	3034.876	3179.821
#2	2018.849	53512.50	13420.58	3160.041	3214.547
#3	2033.086	53646.85	13519.46	3122.880	3226.585

Sample Name: M4159-21 Acquired: 10/13/2021 14:29:58 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0018438	-.003755	.0153004	.0025827	.0021129	.0270695	.1517565
Stddev	.0009527	.001085	.0012615	.0018268	.0010403	.0031570	.0007504
%RSD	51.67089	28.89094	8.244791	70.72956	49.23593	11.66268	.4944403

#1	.0028381	-.002785	.0167320	.0039386	.0009754	.0237323	.1512478
#2	.0009390	-.003554	.0148174	.0005054	.0023475	.0300085	.1526183
#3	.0017544	-.004926	.0143517	.0033042	.0030160	.0274676	.1514035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	.0040329	73.99158	.0012656	.0034153	.0111618	.0236628
Stddev	.000035	.0001869	.27281	.0001900	.0000585	.0003102	.0074544
%RSD	33.27651	4.635096	.3687007	15.01146	1.714062	2.779054	31.50257

#1	-.000064	.0042409	73.69094	.0012297	.0034661	.0112094	.0151596
#2	-.000127	.0038787	74.22336	.0014710	.0034286	.0108306	.0267572
#3	-.000121	.0039792	74.06045	.0010961	.0033513	.0114454	.0290717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3239975	2.443520	.0055737	-.000136	310.1260	.0004215	.7041626
Stddev	.0025647	.006912	.0001468	.000473	3.3625	.0001585	.0074796
%RSD	.7915793	.2828680	2.633761	347.8183	1.084237	37.59323	1.062200

#1	.3210790	2.435604	.0057016	.000405	310.5963	.0002933	.6955962
#2	.3258919	2.448358	.0054135	-.000472	313.2287	.0003725	.7074933
#3	.3250215	2.446598	.0056061	-.000342	306.5532	.0005986	.7093983

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8334471	.0100889	.0001011	-.000413	-.000761	3.761180	.0073922
Stddev	.0202073	.0004377	.0001233	.000583	.001124	.106295	.0027330
%RSD	2.424543	4.338341	121.9499	141.1638	147.6806	2.826113	36.97193

#1	.8268174	.0100902	.0001700	.000248	-.000480	3.662952	.0043108
#2	.8173875	.0096506	.0001745	-.000632	.000196	3.874029	.0095231
#3	.8561364	.0105259	-.000041	-.000854	-.001999	3.746559	.0083426

Sample Name: M4159-21 Acquired: 10/13/2021 14:29:58 Type: Unk
Method: NON EPA-6010-200.7(v1266) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.209308	.0101700	.1784850
Stddev	.017381	.0005078	.0005190
%RSD	1.437237	4.992807	.2907673

#1	1.229314	.0096475	.1779342
#2	1.200689	.0106616	.1789648
#3	1.197922	.0102009	.1785559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1967.890	53072.86	13359.69	3051.586	3052.643
Stddev	16.143	263.06	25.86	45.541	69.370
%RSD	.8203202	.4956503	.1935931	1.492364	2.272448

#1	1957.174	52848.80	13340.93	3101.630	2977.993
#2	1986.457	53007.27	13348.96	3012.575	3115.121
#3	1960.040	53362.50	13389.19	3040.554	3064.815

Sample Name: M4159-22 Acquired: 10/13/2021 14:34:04 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	-.004513	-.004442	.0145968	.0019190	.0016224	.0805536	.0906188
Stddev	.000979	.002280	.0005901	.0014953	.0016113	.0029424	.0005458
%RSD	21.70174	51.32865	4.042375	77.92224	99.31379	3.652727	.6022580

#1	-.005191	-.005214	.0152561	.0022484	.0017277	.0773931	.0900160
#2	-.004958	-.001876	.0141183	.0002864	.0031785	.0832137	.0910792
#3	-.003390	-.006237	.0144161	.0032221	-.000039	.0810540	.0907613

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0057707	26.17790	.0030210	.0007265	.0161801	.0217788
Stddev	.000018	.0001081	.18105	.0003861	.0002665	.0000674	.0032688
%RSD	49.34855	1.873902	.6916115	12.78099	36.67694	.4167826	15.00909

#1	-.000050	.0057772	25.99404	.0031319	.0009251	.0161213	.0222653
#2	-.000016	.0056594	26.18366	.0033396	.0004237	.0162537	.0182940
#3	-.000042	.0058754	26.35601	.0025916	.0008309	.0161652	.0247771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033770	.9938400	.0041236	-.000187	291.5952	.0008728	2.971077
Stddev	.0011661	.0271567	.0004703	.000235	2.2188	.0004362	.020432
%RSD	1.128021	2.732505	11.40381	125.7949	.7609292	49.97474	.6876864

#1	.1020372	.9766216	.0045291	-.000346	291.2442	.0006854	2.952522
#2	.1041636	.9797527	.0036081	-.000298	293.9685	.0013713	2.967737
#3	.1039300	1.025146	.0042336	.000083	289.5727	.0005616	2.992973

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7320151	.0092920	-.000148	-.000345	-.000598	2.026237	.0146965
Stddev	.0302396	.0004725	.000194	.000280	.000391	.015911	.0016729
%RSD	4.131005	5.084922	131.0484	81.21109	65.44638	.7852636	11.38280

#1	.6975243	.0095827	-.000222	-.000117	-.000728	2.010022	.0152177
#2	.7539744	.0087468	-.000294	-.000260	-.000158	2.041826	.0160468
#3	.7445467	.0095464	.000072	-.000657	-.000907	2.026861	.0128251

Sample Name: M4159-22 Acquired: 10/13/2021 14:34:04 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.6824750	.0077392	.0519968
Stddev	.0218872	.0012408	.0010309
%RSD	3.207033	16.03222	1.982535

#1	.6934482	.0063107	.0522839
#2	.6572719	.0085489	.0508528
#3	.6967050	.0083579	.0528537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.904	53741.32	13390.21	3068.447	3102.757
Stddev	3.095	217.65	56.90	10.411	73.017
%RSD	.1541986	.4049946	.4249340	.3392813	2.353289

#1	2005.328	53566.28	13328.94	3080.236	3060.717
#2	2010.469	53672.65	13441.39	3064.586	3187.069
#3	2004.914	53985.02	13400.31	3060.518	3060.484

Sample Name: M4159-22DUP Acquired: 10/13/2021 14:38:09 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	-.003438	-.003585	.0138714	.0011639	.0016235	.0864353	.0932981
Stddev	.001126	.001484	.0009424	.0012076	.0007144	.0038265	.0001255
%RSD	32.75788	41.38932	6.794012	103.7558	44.00341	4.426965	.1345567

#1	-.004430	-.005178	.0149368	.0023116	.0011837	.0901912	.0931551
#2	-.002214	-.003336	.0131469	-.000096	.0024478	.0865727	.0933898
#3	-.003669	-.002242	.0135305	.001276	.0012389	.0825420	.0933496

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	.0055742	26.57603	.0028676	.0008769	.0163726	.0126343
Stddev	.000043	.0000416	.18982	.0004329	.0002260	.0002820	.0043550
%RSD	52.28554	.7461361	.7142417	15.09766	25.77012	1.722118	34.46963

#1	-.000083	.0055328	26.36366	.0029677	.0006182	.0164115	.0173044
#2	-.000039	.0055738	26.63525	.0032417	.0009771	.0166330	.0119147
#3	-.000125	.0056159	26.72918	.0023934	.0010356	.0160731	.0086840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1063342	1.016301	.0040249	-.000194	302.3780	.0011132	3.035085
Stddev	.0006493	.006841	.0003353	.000212	3.0128	.0023047	.041230
%RSD	.6105900	.6731655	8.330450	109.2955	.9963566	207.0383	1.358453

#1	.1070204	1.009597	.0044120	-.000064	305.4086	.0002289	3.070304
#2	.1062526	1.016032	.0038256	-.000080	299.3834	.0037291	3.045218
#3	.1057296	1.023272	.0038370	-.000439	302.3418	-.000618	2.989733

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7693087	.0085911	-.000257	.0006157	-.000579	2.103474	.0155190
Stddev	.0034339	.0002217	.000044	.0004830	.000548	.038960	.0010707
%RSD	.4463569	2.580326	17.31256	78.44822	94.74034	1.852155	6.899235

#1	.7696477	.0083548	-.000293	.0008229	-.001075	2.119855	.0156663
#2	.7725605	.0086241	-.000207	.0009606	-.000672	2.131569	.0165083
#3	.7657179	.0087945	-.000270	.0000637	.000010	2.058999	.0143822

Sample Name: M4159-22DUP Acquired: 10/13/2021 14:38:09 Type: Unk
 Method: NON EPA-6010-200.7(v1266) 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	.6619874	.0080249	.0545196
Stddev	.0052377	.0008950	.0008166
%RSD	.7912142	11.15249	1.497804

#1	.6560498	.0071598	.0550792
#2	.6639597	.0089470	.0548970
#3	.6659526	.0079678	.0535826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.391	53861.15	13486.66	3063.581	3301.029
Stddev	57.445	55.74	76.95	39.431	91.433
%RSD	2.766567	.1034796	.5705559	1.287098	2.769829

#1	2027.095	53800.92	13460.73	3026.982	3224.807
#2	2062.603	53910.90	13573.23	3058.423	3275.873
#3	2139.476	53871.64	13426.03	3105.337	3402.406

Sample Name: M4163-01 Acquired: 10/13/2021 14:42:16 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0861539	.0137433	1.332955	.0225516	.0036191	128.7882	.9676979
Stddev	.0024194	.0016582	.019558	.0066194	.0006314	.6723	.0034242
%RSD	2.808187	12.06545	1.467247	29.35233	17.44732	.5220004	.3538472

#1	.0843386	.0156575	1.310488	.0250075	.0032366	128.0134	.9638444
#2	.0889005	.0128212	1.346170	.0275922	.0043479	129.1344	.9703913
#3	.0852225	.0127511	1.342207	.0150553	.0032728	129.2169	.9688580

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069354	.0003053	83.84283	.2535609	.1253797	.4391635	270.2424
Stddev	.0000239	.0013933	.35961	.0007520	.0043427	.0137740	1.4970
%RSD	.3439565	456.3330	.4289045	.2965921	3.463651	3.136408	.5539377

#1	.0069215	-.001304	83.47420	.2535457	.1204233	.4232693	268.6767
#2	.0069219	.001120	84.19268	.2543205	.1271983	.4466074	271.6595
#3	.0069630	.001100	83.86161	.2528166	.1285174	.4476138	270.3911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.119216	71.88709	.2523951	-.001420	4.671912	.3819761	1.481823
Stddev	.021335	.39157	.0067846	.000233	.016818	.0030071	.003037
%RSD	.5179413	.5446998	2.688107	16.43846	.3599737	.7872537	.2049435

#1	4.094696	71.45852	.2445618	-.001508	4.664407	.3791813	1.479581
#2	4.133543	72.22615	.2562099	-.001155	4.691176	.3851580	1.485279
#3	4.129408	71.97660	.2564137	-.001596	4.660155	.3815889	1.480609

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.34609	-.039850	.0081729	.1347758	4.520040	6.266499	6.686158
Stddev	.07555	.001937	.0005189	.0050301	.025575	.037701	.283786
%RSD	.3380695	4.860949	6.348965	3.732206	.5658064	.6016315	4.244379

#1	22.27767	-.041847	.0075894	.1297048	4.490620	6.230816	6.360248
#2	22.42716	-.037979	.0085826	.1348585	4.536964	6.305938	6.819589
#3	22.33343	-.039723	.0083466	.1397640	4.532536	6.262743	6.878636

Sample Name: M4163-01 Acquired: 10/13/2021 14:42:16 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	3.177822	.1874637	.0816146
Stddev	.138767	.0011982	.0002024
%RSD	4.366729	.6391730	.2479575

#1	3.020908	.1867408	.0818420
#2	3.228175	.1888468	.0815476
#3	3.284382	.1868034	.0814543

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2302.287	62024.55	15460.38	3603.634	3143.820
Stddev	39.912	36.49	22.79	8.815	45.475
%RSD	1.733561	.0588390	.1473932	.2446020	1.446484

#1	2348.297	62002.51	15459.65	3610.498	3196.237
#2	2281.573	62066.68	15483.53	3606.711	3120.317
#3	2276.992	62004.48	15437.97	3593.694	3114.906

Sample Name: M4164-01 Acquired: 10/13/2021 14:46:02 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0748946	.0059417	.1627316	.0220827	.0007580	135.1181	.3974898
Stddev	.0026131	.0009750	.0010666	.0019035	.0020316	.3560	.0003897
%RSD	3.489014	16.40852	.6554298	8.619647	268.0126	.2634869	.0980498

#1	.0719258	.0048326	.1635805	.0231102	.0011840	134.7222	.3978856
#2	.0759121	.0066632	.1615344	.0232516	-.001453	135.2204	.3971065
#3	.0768458	.0063294	.1630799	.0198863	.002543	135.4118	.3974774

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071796	-.003529	59.49503	.2413926	.0492206	.1133603	201.0556
Stddev	.0001251	.000480	.45918	.0009879	.0006494	.0026572	.9766
%RSD	1.742964	13.60751	.7717886	.4092529	1.319269	2.344005	.4857243

#1	.0070482	-.003034	58.97706	.2404820	.0497829	.1153734	200.3420
#2	.0072974	-.003559	59.65591	.2412530	.0485099	.1103485	200.6562
#3	.0071931	-.003993	59.85211	.2424429	.0493690	.1143590	202.1686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.335254	25.01474	.1182101	-.001923	7.956990	.3995767	.3180533
Stddev	.006974	.25090	.0003586	.000224	.037523	.0038791	.0052004
%RSD	.5222818	1.002993	.3033808	11.66132	.4715682	.9707909	1.635055

#1	1.328735	24.72690	.1186034	-.002066	7.992612	.3951019	.3154264
#2	1.334419	25.13024	.1179012	-.002038	7.917819	.4016421	.3240431
#3	1.342608	25.18709	.1181256	-.001664	7.960538	.4019860	.3146905

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.55612	-.131361	.0051610	.0144930	1.939002	6.514828	6.342010
Stddev	.03417	.002267	.0002316	.0005712	.008563	.019877	.040787
%RSD	.3236553	1.725763	4.486985	3.941011	.4416253	.3051074	.6431192

#1	10.59238	-.133794	.0052453	.0151052	1.930573	6.532105	6.388577
#2	10.52453	-.129308	.0048991	.0139745	1.938738	6.519274	6.312630
#3	10.55144	-.130980	.0053387	.0143991	1.947694	6.493104	6.324823

Sample Name: M4164-01 Acquired: 10/13/2021 14:46:02 Type: Unk
 Method: NON EPA-6010-200.7(v1266) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.872287	.0728120	.0101958
Stddev	.028054	.0007931	.0005701
%RSD	.5757881	1.089202	5.591980

#1	4.900349	.0728309	.0106198
#2	4.844241	.0720097	.0104199
#3	4.872269	.0735955	.0095476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2284.984	60673.92	15027.96	3533.152	3248.229
Stddev	46.078	85.68	73.68	49.455	4.837
%RSD	2.016546	.1412145	.4902705	1.399754	.1489272

#1	2257.575	60712.46	15112.96	3556.350	3244.882
#2	2338.182	60733.56	14988.49	3476.362	3253.776
#3	2259.196	60575.74	14982.42	3566.743	3246.030

Sample Name: PB139727BL Acquired: 10/13/2021 14:49:50 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0006617	-.000290	-.000811	-.001751	.0005166	.0013779	-.000052
Stddev	.0009484	.001206	.000397	.001652	.0008317	.0020787	.000250
%RSD	143.3134	415.4635	49.02508	94.35478	161.0086	150.8604	480.6614

#1	-.000273	-.001481	-.000491	-.003282	.0002212	.0007097	-.000117
#2	.001623	-.000322	-.001256	-.001972	.0014557	.0037085	-.000264
#3	.000635	.000932	-.000686	.000001	-.000127	-.000285	.000224

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000024	-.000051	-.016260	-.000100	.0001741	.0000015	.0058382
Stddev	.0000478	.000066	.006626	.000333	.0001293	.0003860	.0063935
%RSD	1962.049	130.8192	40.75037	332.0775	74.26439	26269.67	109.5131

#1	.0000160	-.000047	-.019306	-.000384	.0003233	-.000051	.0123866
#2	-.000051	.000014	-.008659	-.000183	.0001041	-.000356	-.000388
#3	.000042	-.000119	-.020816	.000266	.0000949	.000411	.005516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.002294	.0000892	-.000264	.0264073	-.001090	-.000497
Stddev	.000305	.009677	.0004701	.000028	.0062546	.000363	.000083
%RSD	3770.310	421.8106	527.1509	10.63200	23.68523	33.27135	16.74334

#1	.000344	-.011952	.0004039	-.000289	.0269081	-.000761	-.000404
#2	-.000191	-.002333	-.000451	-.000269	.0323965	-.001031	-.000525
#3	-.000177	.007403	.000315	-.000233	.0199173	-.001479	-.000563

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024175	.0004426	.0001609	-.000248	.0007185	.0007336	-.000279
Stddev	.005460	.0004122	.0001942	.000384	.0010568	.0096527	.001457
%RSD	22.58569	93.13189	120.6971	154.4073	147.0804	1315.790	522.6766

#1	-.021897	.0007719	.0000134	.000195	.0009250	.0062211	.000716
#2	-.020223	-.000020	.0000884	-.000468	.0016567	.0063917	.000399
#3	-.030406	.000575	.0003809	-.000471	-.000426	-.010412	-.001951

Sample Name: PB139727BL Acquired: 10/13/2021 14:49:50 Type: Unk
 Method: NON EPA-6010-200.7(v1266) 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	-.001091	.0043740	-.000005
Stddev	.001092	.0003489	.000003
%RSD	100.0747	7.976698	55.46170

#1	.000156	.0043167	-.000009
#2	-.001875	.0047480	-.000004
#3	-.001556	.0040573	-.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2333.651	57536.13	13313.26	3286.790	3771.706
Stddev	66.805	184.26	39.80	37.157	11.427
%RSD	2.862674	.3202469	.2989168	1.130486	.3029708

#1	2259.731	57410.27	13329.64	3269.852	3758.714
#2	2351.512	57450.51	13342.26	3261.121	3776.206
#3	2389.709	57747.63	13267.89	3329.398	3780.198

Sample Name: PB139727BS Acquired: 10/13/2021 14:53:51 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.8072909	2.108434	1.027605	2.021754	.8169811	2.138498	.2228472
Stddev	.0047790	.003116	.001175	.017560	.0021437	.024113	.0005353
%RSD	.5919802	.1477766	.1143887	.8685462	.2623941	1.127550	.2402128

#1	.8126566	2.107128	1.028585	2.042018	.8193938	2.110706	.2223013
#2	.8057244	2.106184	1.026302	2.011008	.8162538	2.153840	.2233713
#3	.8034918	2.111990	1.027929	2.012235	.8152957	2.150950	.2228690

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2271542	.2066955	1.116139	.4257198	.2056982	.3310102	3.163970
Stddev	.0006229	.0014591	.018788	.0018576	.0013956	.0008049	.052849
%RSD	.2742341	.7059245	1.683301	.4363332	.6784534	.2431772	1.670352

#1	.2270340	.2051100	1.094592	.4273704	.2041275	.3314091	3.106505
#2	.2278284	.2069947	1.129102	.4237083	.2061717	.3300837	3.174914
#3	.2266001	.2079818	1.124723	.4260808	.2067954	.3315377	3.210490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2293156	2.246003	.5228913	.0770489	3.275394	.3333694	.2140117
Stddev	.0058274	.047921	.0030410	.0000705	.096951	.0114180	.0002262
%RSD	2.541214	2.133594	.5815739	.0915587	2.959971	3.425029	.1056864

#1	.2226297	2.194032	.5201829	.0769779	3.177658	.3216908	.2142656
#2	.2333169	2.255540	.5223099	.0770497	3.276984	.3339099	.2139378
#3	.2320001	2.288439	.5261809	.0771190	3.371539	.3445076	.2138317

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37262	.3136079	.4219314	.7360835	.2287418	.9573070	5.870828
Stddev	.39820	.0020852	.0014020	.0038734	.0094447	.0391135	.036637
%RSD	3.838948	.6649131	.3322791	.5262229	4.128978	4.085786	.6240512

#1	10.01334	.3112366	.4209480	.7319028	.2191436	.9268968	5.833769
#2	10.30377	.3151555	.4213094	.7367972	.2290568	.9435935	5.871687
#3	10.80076	.3144316	.4235368	.7395504	.2380251	1.001431	5.907028

Sample Name: PB139727BS Acquired: 10/13/2021 14:53:51 Type: Unk
 Method: NON EPA-6010-200.7(v1266) 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	.0019032	.2197379	.2102388
Stddev	.0026999	.0071215	.0007241
%RSD	141.8610	3.240931	.3444019

#1	-.001207	.2130921	.2094027
#2	.003641	.2188665	.2106528
#3	.003276	.2272550	.2106608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2211.607	57231.51	13277.67	3204.346	3640.880
Stddev	14.431	178.94	59.75	16.698	2.779
%RSD	.6524896	.3126568	.4499832	.5211066	.0763322

#1	2195.185	57029.09	13265.95	3193.071	3637.814
#2	2217.374	57296.84	13224.66	3196.439	3643.233
#3	2222.263	57368.61	13342.41	3223.529	3641.593

Sample Name: M4096-01 Acquired: 10/13/2021 14:57:38 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0016399	-.004174	-.001133	-.000025	.0045618	.0364338
Stddev	.0015950	.001731	.002240	.000672	.0007988	.0071069
%RSD	97.26500	41.47464	197.7044	2684.724	17.51128	19.50632

#1	.0030224	-.002345	-.003009	.000519	.0041641	.0403021
#2	-.000105	-.005787	.001346	-.000777	.0054815	.0407673
#3	.002002	-.004392	-.001735	.000183	.0040399	.0282318

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146158	-.000088	-.000099	152.0196	.0001824	.0001801
Stddev	.0002251	.000077	.000074	1.3799	.0003626	.0002443
%RSD	1.539744	87.71402	74.66844	.9077357	198.7150	135.6475

#1	.0147018	-.000026	-.000021	150.7095	.0003770	.0003890
#2	.0143604	-.000063	-.000169	151.8893	-.000236	-.000088
#3	.0147851	-.000175	-.000108	153.4601	.000406	.000240

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017649	.2092414	.1148619	8.235775	.0005922	-.000257
Stddev	.0003418	.0086381	.0023326	.180030	.0003742	.000204
%RSD	19.36720	4.128315	2.030829	2.185956	63.19235	79.37140

#1	.0020986	.2007508	.1123794	8.050538	.0001704	-.000033
#2	.0017808	.2089535	.1151978	8.246683	.0007218	-.000432
#3	.0014155	.2180199	.1170083	8.410103	.0008844	-.000304

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.12224	.0005482	.0105898	1.057686	.0195452	.0007152
Stddev	.09192	.0016295	.0002919	.044884	.0007059	.0001791
%RSD	.8264681	297.2388	2.756382	4.243649	3.611831	25.03838

#1	11.03868	.0008173	.0109083	1.011274	.0203128	.0006575
#2	11.22071	-.001199	.0105262	1.060914	.0193988	.0009160
#3	11.10734	.002026	.0103350	1.100869	.0189239	.0005721

Sample Name: M4096-01 Acquired: 10/13/2021 14:57:38 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	-.001202	-.001248	F 10.31705	.0045587	13.35039	.0133440
Stddev	.000163	.001164	.15688	.0023546	.52802	.0002555
%RSD	13.58976	93.26798	1.520560	51.65053	3.955117	1.914890

#1	-.001326	-.002589	10.13762	.0062336	12.74133	.0136258
#2	-.001263	-.000649	10.38520	.0018665	13.67929	.0131275
#3	-.001017	-.000505	10.42832	.0055760	13.63054	.0132786

Elem	Sr4077
Units	ppm
Avg	.5866399
Stddev	.0031815
%RSD	.5423260

#1	.5835009
#2	.5865565
#3	.5898622

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2051.914	54832.21	13246.52	3082.304	3292.393
Stddev	39.958	202.98	85.22	27.167	168.527
%RSD	1.947356	.3701756	.6433285	.8813834	5.118684

#1	2097.934	54664.06	13165.70	3094.516	3486.350
#2	2026.031	54774.90	13335.54	3051.174	3181.743
#3	2031.776	55057.68	13238.30	3101.221	3209.087

Sample Name: CCV03 Acquired: 10/13/2021 15:01:37 Type: Unk
Method: NON EPA-6010-200.7(v1266) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.028673	4.932454	4.967878	4.949350	5.056153	10.20888	10.28575
Stddev	.015725	.005104	.011674	.013135	.027723	.05344	.10585
%RSD	.3127148	.1034701	.2349942	.2653805	.5482947	.5234953	1.029114

#1	5.033678	4.927543	4.963295	4.955013	5.067177	10.14910	10.16808
#2	5.011054	4.932088	4.959190	4.934334	5.024614	10.25203	10.37323
#3	5.041287	4.937731	4.981148	4.958703	5.076668	10.22550	10.31592

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2583993	2.490701	24.89142	.9992747	2.454353	1.280556	4.944511
Stddev	.0008838	.004827	.08199	.0018706	.003689	.005256	.057341
%RSD	.3420287	.1938098	.3293802	.1871915	.1503047	.4104589	1.159693

#1	.2594031	2.486307	24.80819	1.000665	2.451361	1.281514	4.882667
#2	.2580566	2.489929	24.97211	1.000010	2.453224	1.274887	4.995914
#3	.2577381	2.495868	24.89396	.997148	2.458475	1.285267	4.954952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.531328	25.09995	2.476707	1.244355	24.52100	2.465275	2.550845
Stddev	.011792	.15611	.001477	.006471	.13463	.013167	.006875
%RSD	.4658479	.6219338	.0596228	.5200258	.5490335	.5340913	.2695030

#1	2.517719	24.92190	2.476752	1.251011	24.36755	2.450084	2.548941
#2	2.538522	25.16462	2.475208	1.243968	24.61931	2.473397	2.558471
#3	2.537743	25.21333	2.478160	1.238086	24.57613	2.472344	2.545123

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.77922	5.047764	5.024528	5.030864	5.121767	4.991213	4.955750
Stddev	.09543	.021044	.013761	.004980	.022628	.073570	.008385
%RSD	.3851144	.4169051	.2738742	.0989874	.4418082	1.473992	.1692024

#1	24.67246	5.065079	5.027367	5.027722	5.095885	4.907542	4.951659
#2	24.85624	5.053873	5.009569	5.028264	5.137809	5.020324	4.950195
#3	24.80895	5.024341	5.036648	5.036605	5.131608	5.045774	4.965395

Sample Name: CCV03 Acquired: 10/13/2021 15:01:37 Type: Unk
Method: NON EPA-6010-200.7(v1266) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.887928	4.980776	5.042188
Stddev	.012006	.019512	.076638
%RSD	.2456228	.3917374	1.519936

#1	4.890745	4.966657	4.997394
#2	4.874765	5.003041	5.130679
#3	4.898275	4.972630	4.998490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2078.453	56337.63	13797.47	3072.929	3322.421
Stddev	3.428	113.87	59.30	19.763	1.226
%RSD	.1649122	.2021124	.4297748	.6431280	.0368902

#1	2076.771	56272.40	13740.24	3057.013	3323.507
#2	2082.396	56271.37	13793.54	3066.725	3321.092
#3	2076.191	56469.11	13858.64	3095.050	3322.664

Sample Name: CCB03 Acquired: 10/13/2021 15:05:32 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0017603	.0008451	-.000337	-.001807	.0007942	.0026353	-.000062
Stddev	.0019612	.0018328	.001886	.000949	.0006283	.0027756	.000282
%RSD	111.4151	216.8729	559.9059	52.50447	79.11177	105.3238	455.9724

#1	-.000396	.0028133	-.001200	-.000728	.0014191	.0056643	-.000084
#2	.003438	-.000813	-.001637	-.002185	.0008011	.0002137	.000230
#3	.002238	.000534	.001826	-.002510	.0001625	.0020279	-.000332

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000270	.0000431	-.008924	.0001723	.0000477	.0000459	.0010122
Stddev	.0000210	.0000507	.002585	.0001629	.0000902	.0001443	.0057382
%RSD	77.81313	117.5874	28.96547	94.52043	189.3611	314.5261	566.8965

#1	.0000038	.0000246	-.010719	.0002893	.0001353	-.000103	.0032517
#2	.0000447	.0000043	-.010091	.0002414	.0000526	.000055	.0052930
#3	.0000326	.0001005	-.005961	-.000014	-.000045	.000186	-.005508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002789	-.001347	.0002506	-.000242	.0081296	-.000258	-.000438
Stddev	.0001840	.007951	.0001785	.000176	.0015367	.000561	.000178
%RSD	65.98561	590.4580	71.23053	72.71425	18.90302	217.2375	40.48873

#1	.0001288	.007816	.0004244	-.000408	.0070444	-.000487	-.000368
#2	.0004842	-.006433	.0000677	-.000262	.0074563	.000381	-.000640
#3	.0002236	-.005424	.0002596	-.000057	.0098881	-.000668	-.000307

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029081	.0075603	.0019428	-.000420	-.000383	.0023568	-.000944
Stddev	.024058	.0003587	.0006410	.000326	.001014	.0076703	.001762
%RSD	82.72899	4.744882	32.99241	77.68041	264.7149	325.4531	186.5885

#1	-.041151	.0077073	.0025208	-.000512	-.000527	-.006392	-.000564
#2	-.001377	.0078222	.0020541	-.000690	-.001317	.005534	.000597
#3	-.044714	.0071514	.0012534	-.000058	.000695	.007928	-.002865

Sample Name: CCB03 Acquired: 10/13/2021 15:05:32 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	-.000990	.0016027	.0000953
Stddev	.000878	.0005090	.0000058
%RSD	88.76668	31.76058	6.049132

#1	-.000404	.0017137	.0000922
#2	-.002000	.0010474	.0001020
#3	-.000565	.0020472	.0000918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2298.326	57923.95	13717.86	3319.938	3793.041
Stddev	118.189	124.63	48.72	73.110	9.867
%RSD	5.142407	.2151683	.3551321	2.202145	.2601312

#1	2215.481	57869.01	13772.22	3396.217	3785.730
#2	2245.827	57836.23	13678.14	3313.125	3804.264
#3	2433.670	58066.62	13703.23	3250.474	3789.130

Sample Name: M4096-03 Acquired: 10/13/2021 15:09:34 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0006677	-.002781	.0001565	.0031962	.0035941	.0314643	.0164984
Stddev	.0026792	.000328	.0013449	.0013598	.0016888	.0041893	.0002512
%RSD	401.2881	11.78982	859.3532	42.54276	46.98886	13.31457	1.522406

#1	-.000583	-.002961	-.000747	.0025960	.0028792	.0362275	.0162275
#2	.003744	-.002403	.001702	.0047528	.0023803	.0283515	.0165442
#3	-.001158	-.002980	-.000486	.0022399	.0055228	.0298140	.0167235

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000184	-.000089	52.21440	.0005846	-.000489	.0046172	.0719534
Stddev	.000024	.000044	.66542	.0000961	.000241	.0005806	.0007317
%RSD	13.02500	49.32160	1.274405	16.43237	49.18855	12.57401	1.016877

#1	-.000211	-.000053	51.44728	.0006481	-.000502	.0047064	.0711576
#2	-.000168	-.000138	52.56015	.0006317	-.000724	.0051480	.0725971
#3	-.000172	-.000076	52.63578	.0004741	-.000243	.0039972	.0721053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021877	8.683016	.0007147	-.000186	48.26760	.0004096	.0129173
Stddev	.0002923	.304364	.0000862	.000127	.04896	.0012111	.0001008
%RSD	13.35951	3.505278	12.05631	68.24812	.1014339	295.6732	.7803191

#1	.0023630	8.333471	.0007837	-.000324	48.32158	.0017982	.0129064
#2	.0018503	8.826144	.0006181	-.000163	48.25515	-.000141	.0128224
#3	.0023498	8.889433	.0007422	-.000073	48.22607	-.000428	.0130231

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6805748	.0253164	.0003921	-.001039	-.000533	6.614265	.0208505
Stddev	.0114536	.0004608	.0001652	.000152	.000514	.285821	.0010061
%RSD	1.682927	1.820005	42.14051	14.66838	96.25886	4.321285	4.825295

#1	.6689515	.0249302	.0004571	-.000864	-.001052	6.298668	.0204045
#2	.6918507	.0251925	.0005149	-.001111	-.000025	6.688442	.0220025
#3	.6809223	.0258264	.0002043	-.001142	-.000523	6.855685	.0201445

Sample Name: M4096-03 Acquired: 10/13/2021 15:09:34 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	7.682922	.0044607	.2379249
Stddev	.022662	.0011368	.0011286
%RSD	.2949720	25.48482	.4743648

#1	7.709057	.0032219	.2366220
#2	7.668711	.0047042	.2385520
#3	7.670998	.0054561	.2386007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2053.914	55982.44	13686.17	3171.520	3274.983
Stddev	6.958	286.46	41.05	69.653	7.885
%RSD	.3387587	.5116939	.2999162	2.196211	.2407525

#1	2060.576	55709.24	13715.35	3184.026	3265.978
#2	2046.694	55957.54	13639.23	3096.461	3280.650
#3	2054.473	56280.53	13703.93	3234.073	3278.320

Sample Name: M4096-03DUP Acquired: 10/13/2021 15:13:33 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0018272	-.002763	-.000611	.0016544	.0028738	.0246320	.0168047
Stddev	.0017143	.000529	.001099	.0003793	.0010210	.0037957	.0001979
%RSD	93.81996	19.12788	180.0458	22.92752	35.52745	15.40978	1.177851

#1	.0035021	-.003351	-.000994	.0017093	.0029390	.0287123	.0165885
#2	.0000761	-.002610	-.001467	.0020032	.0018218	.0239779	.0169771
#3	.0019033	-.002328	.000629	.0012506	.0038607	.0212058	.0168485

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000156	-.000037	52.63331	.0010571	-.000223	.0046943	.0715607
Stddev	.000026	.000083	.47179	.0000650	.000114	.0005313	.0039293
%RSD	16.69613	221.7964	.8963752	6.151167	51.35701	11.31725	5.490903

#1	-.000149	-.000061	52.08927	.0010033	-.000091	.0052435	.0673956
#2	-.000135	-.000105	52.92989	.0010387	-.000290	.0041830	.0720848
#3	-.000185	.000055	52.88077	.0011294	-.000288	.0046564	.0752016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024147	8.637002	.0006208	-.000255	48.53645	-.001825	.0164018
Stddev	.0000628	.238262	.0002195	.000052	.34078	.000219	.0004470
%RSD	2.602052	2.758614	35.35012	20.54003	.7021049	11.97922	2.725376

#1	.0023440	8.383995	.0007985	-.000308	48.78944	-.002002	.0158859
#2	.0024360	8.669915	.0003755	-.000254	48.14894	-.001581	.0166724
#3	.0024641	8.857095	.0006884	-.000203	48.67096	-.001892	.0166471

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6707673	.0239780	.0004470	-.000800	-.000307	6.375813	.0199363
Stddev	.0209683	.0004265	.0001159	.000576	.000347	.113872	.0004300
%RSD	3.126014	1.778780	25.93352	72.09082	113.0761	1.785995	2.156814

#1	.6831658	.0234972	.0004455	-.000656	-.000707	6.297792	.0200133
#2	.6465576	.0243110	.0003318	-.001434	-.000090	6.323164	.0194731
#3	.6825785	.0241258	.0005636	-.000309	-.000124	6.506482	.0203227

Sample Name: M4096-03DUP Acquired: 10/13/2021 15:13:33 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	7.437733	.0047478	.2398147
Stddev	.176870	.0011761	.0011071
%RSD	2.378005	24.77059	.4616664

#1	7.500732	.0034113	.2385631
#2	7.574479	.0056245	.2402150
#3	7.237990	.0052075	.2406661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2074.700	56271.86	13738.67	3135.230	3387.692
Stddev	11.586	277.56	63.14	41.422	74.511
%RSD	.5584271	.4932533	.4595478	1.321182	2.199473

#1	2068.066	55956.98	13771.10	3181.502	3341.515
#2	2088.078	56481.06	13665.91	3101.609	3347.910
#3	2067.956	56377.53	13779.00	3122.577	3473.651

Sample Name: M4096-03LX5 Acquired: 10/13/2021 15:17:30 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	-.000854	-.001092	-.000197	-.001246	.0012035	.0056695	.0034513
Stddev	.001083	.002294	.000313	.001524	.0003390	.0021596	.0002677
%RSD	126.8002	210.0350	158.8724	122.3411	28.16604	38.09150	7.757507

#1	.000056	-.000194	-.000525	-.003003	.0008748	.0044213	.0033565
#2	-.000566	-.003699	.000100	-.000295	.0015519	.0044239	.0037535
#3	-.002051	.000617	-.000167	-.000438	.0011838	.0081631	.0032438

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000055	10.71007	-.000038	.0000005	.0011143	.0163749
Stddev	.000017	.0000206	.11253	.000458	.0001295	.0001168	.0019504
%RSD	1264.066	377.7842	1.050704	1190.829	28100.65	10.48163	11.91077

#1	-.000005	-.000007	10.58018	.000011	.0000357	.0011389	.0146808
#2	.000017	-.000006	10.77187	-.000519	-.000143	.0012169	.0185070
#3	-.000017	.000029	10.77815	.000393	.000109	.0009872	.0159369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005841	1.752573	.0006606	-.000134	8.958826	-.001538	.0097775
Stddev	.0001249	.016717	.0002043	.000163	.065965	.001042	.0003193
%RSD	21.37718	.9538420	30.93043	121.5725	.7363102	67.72433	3.265646

#1	.0006448	1.733876	.0008222	-.000048	9.030507	-.002380	.0095065
#2	.0004405	1.766079	.0007288	-.000032	8.900676	-.000373	.0101295
#3	.0006670	1.757763	.0004309	-.000323	8.945295	-.001861	.0096964

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1072084	.0061870	.0001353	-.000499	.0001128	1.237986	.0018824
Stddev	.0150653	.0003827	.0001589	.000178	.0005640	.005434	.0009648
%RSD	14.05230	6.185407	117.4680	35.66117	499.7950	.4389299	51.25055

#1	.0932854	.0062515	.0001330	-.000691	-.000181	1.243943	.0027851
#2	.1051381	.0065333	.0002953	-.000466	.000763	1.233301	.0019965
#3	.1232017	.0057761	-.000022	-.000340	-.000244	1.236715	.0008657

Sample Name: M4096-03LX5 Acquired: 10/13/2021 15:17:30 Type: Unk
 Method: NON EPA-6010-200.7(v1266) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.540494	.0018795	.0496269
Stddev	.071191	.0014883	.0002194
%RSD	4.621283	79.18409	.4421913

#1	1.490906	.0010539	.0494436
#2	1.622068	.0009871	.0498700
#3	1.508509	.0035976	.0495669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2197.243	58376.51	13730.63	3292.486	3605.506
Stddev	129.639	161.84	119.88	18.241	2.199
%RSD	5.900080	.2772303	.8730970	.5540102	.0609992

#1	2156.104	58244.50	13831.86	3304.519	3605.540
#2	2342.460	58327.98	13598.25	3271.498	3607.688
#3	2093.165	58557.06	13761.78	3301.440	3603.290

Sample Name: M4096-04 Acquired: 10/13/2021 15:21:30 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.7367713	1.743843	.8913490	1.717564	.7417600	1.989245	.2214041
Stddev	.0238835	.009005	.0042223	.051972	.0148822	.013770	.0013169
%RSD	3.241649	.5163995	.4737033	3.025894	2.006335	.6922308	.5947919

#1	.7249412	1.733874	.8864957	1.684168	.7349123	1.978916	.2199790
#2	.7642609	1.751390	.8933724	1.777443	.7588334	1.983941	.2216575
#3	.7211119	1.746263	.8941788	1.691082	.7315342	2.004879	.2225759

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1886602	.1882620	53.59945	.3940963	.1900323	.2942344	2.988597
Stddev	.0004341	.0023383	.59405	.0019083	.0026044	.0060357	.037158
%RSD	.2300739	1.242050	1.108306	.4842200	1.370498	2.051325	1.243331

#1	.1886168	.1894632	52.97548	.3954463	.1913141	.2906047	2.952538
#2	.1882495	.1855672	53.66466	.3949295	.1870354	.3012018	2.986489
#3	.1891144	.1897556	54.15820	.3919131	.1917473	.2908968	3.026765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2053820	10.57298	.4839001	.0675496	53.96582	.3037188	.2267985
Stddev	.0031169	.10949	.0061579	.0000972	.13920	.0052595	.0007398
%RSD	1.517634	1.035594	1.272565	.1438565	.2579493	1.731707	.3262003

#1	.2021776	10.49435	.4874214	.0676226	53.81425	.2985209	.2260034
#2	.2055649	10.52655	.4767896	.0674393	54.08794	.3035978	.2269257
#3	.2084035	10.69803	.4874892	.0675869	53.99527	.3090379	.2274665

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.92867	.2702435	.4005349	.6746916	.2117243	7.263634	5.606111
Stddev	.12297	.0010864	.0085409	.0127495	.0032232	.081086	.120420
%RSD	1.125199	.4020235	2.132376	1.889679	1.522377	1.116327	2.148006

#1	10.83247	.2709213	.3956458	.6810143	.2089557	7.228597	5.676561
#2	10.88633	.2689904	.4103970	.6600164	.2109545	7.205958	5.467067
#3	11.06722	.2708188	.3955620	.6830439	.2152628	7.356347	5.674706

Sample Name: M4096-04 Acquired: 10/13/2021 15:21:30 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	7.772750	.2076212	.4347391
Stddev	.168094	.0030247	.0021041
%RSD	2.162602	1.456817	.4839847

#1	7.870451	.2053731	.4325799
#2	7.578654	.2064305	.4348542
#3	7.869146	.2110600	.4367833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2064.905	55515.82	13644.21	3024.858	3266.274
Stddev	74.451	265.50	39.17	7.329	9.805
%RSD	3.605531	.4782344	.2870978	.2423024	.3001917

#1	2099.165	55235.80	13600.81	3028.942	3259.574
#2	1979.491	55547.76	13676.94	3016.397	3261.720
#3	2116.057	55763.91	13654.88	3029.236	3277.528

Sample Name: M4096-05 Acquired: 10/13/2021 15:25:12 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.7367030	1.691593	.8723209	1.736569	.7455325	1.993960	.2220429
Stddev	.0047045	.055295	.0274226	.016694	.0070185	.019154	.0011306
%RSD	.6385828	3.268805	3.143631	.9613257	.9414098	.9605888	.5091878

#1	.7404201	1.676996	.8677719	1.754111	.7534097	1.972323	.2207738
#2	.7314138	1.645061	.8474573	1.720876	.7399438	2.000812	.2224125
#3	.7382751	1.752722	.9017335	1.734719	.7432441	2.008746	.2229425

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1904274	.1848155	53.91002	.3949844	.1861353	.2947905	2.970679
Stddev	.0009338	.0055163	.45760	.0031033	.0056080	.0027287	.009496
%RSD	.4903463	2.984742	.8488183	.7856774	3.012872	.9256429	.3196594

#1	.1894684	.1830953	53.39358	.3914569	.1847197	.2977633	2.962368
#2	.1913337	.1803644	54.07147	.3972942	.1813706	.2923999	2.968638
#3	.1904801	.1909870	54.26501	.3962020	.1923154	.2942083	2.981029

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2073623	10.63347	.4760267	.0673847	53.67833	.3046344	.2331882
Stddev	.0029471	.22707	.0143502	.0004747	.25423	.0024118	.0014209
%RSD	1.421232	2.135431	3.014580	.7044915	.4736104	.7916935	.6093251

#1	.2041584	10.38407	.4714557	.0668743	53.90742	.3035800	.2342196
#2	.2079711	10.68809	.4645187	.0678130	53.40482	.3029294	.2337775
#3	.2099575	10.82824	.4921056	.0674668	53.72276	.3073938	.2315675

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.80237	.2750332	.3982850	.6644459	.2137759	7.291398	5.555185
Stddev	.06027	.0009345	.0024376	.0204215	.0034174	.091355	.193529
%RSD	.5579421	.3397930	.6120142	3.073460	1.598604	1.252918	3.483752

#1	10.77249	.2741338	.4010470	.6571875	.2118221	7.371650	5.451911
#2	10.76289	.2749665	.3964344	.6486451	.2117835	7.191980	5.435200
#3	10.87175	.2759993	.3973738	.6875051	.2177219	7.310565	5.778445

Sample Name: M4096-05 Acquired: 10/13/2021 15:25:12 Type: Unk
 Method: NON EPA-6010-200.7(v1266) 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	7.722722	.2087519	.4362220
Stddev	.266115	.0040750	.0019540
%RSD	3.445870	1.952083	.4479288

#1	7.565256	.2132059	.4339682
#2	7.572938	.2052107	.4372573
#3	8.029974	.2078391	.4374404

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2058.405	55885.58	13593.60	3035.890	3320.103
Stddev	27.361	152.24	47.76	15.593	98.739
%RSD	1.329217	.2724103	.3513376	.5136264	2.973970

#1	2026.812	55738.97	13624.88	3020.709	3329.470
#2	2074.381	55874.89	13538.63	3035.098	3413.825
#3	2074.022	56042.88	13617.30	3051.865	3217.015

Sample Name: M4096-03A Acquired: 10/13/2021 15:28:56 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.8230528	1.889901	.9650148	1.930072	.8325585	2.185167	.2411821
Stddev	.0296532	.065076	.0321675	.062873	.0309504	.007115	.0012934
%RSD	3.602830	3.443352	3.333366	3.257537	3.717504	.3256026	.5362589

#1	.7888439	1.814768	.9278903	1.857507	.7968288	2.180761	.2397573
#2	.8388810	1.926379	.9825417	1.964430	.8497407	2.181364	.2422820
#3	.8414333	1.928555	.9846125	1.968280	.8511061	2.193375	.2415071

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2086670	.2047685	52.76142	.4205100	.2063280	.3309407	3.214036
Stddev	.0014445	.0072117	.45877	.0023646	.0075407	.0109764	.049606
%RSD	.6922304	3.521890	.8695177	.5623071	3.654742	3.316735	1.543412

#1	.2088494	.1964606	52.28080	.4193422	.1976415	.3183000	3.159895
#2	.2071400	.2084292	52.80878	.4189566	.2101504	.3364603	3.257301
#3	.2100115	.2094156	53.19467	.4232313	.2111921	.3380619	3.224913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2239877	10.75050	.5196803	.0741713	50.75782	.3400633	.2171474
Stddev	.0008758	.12074	.0186289	.0004978	.39768	.0022614	.0001920
%RSD	.3910137	1.123090	3.584676	.6711147	.7834942	.6649779	.0884184

#1	.2232756	10.73464	.4982114	.0747461	50.61127	.3409401	.2169524
#2	.2237218	10.63847	.5292535	.0738856	51.20799	.3374949	.2171537
#3	.2249656	10.87838	.5315760	.0738822	50.45421	.3417550	.2173363

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.98646	.3018919	.4537876	.7337763	.2364821	7.569725	6.007900
Stddev	.04136	.0025642	.0139635	.0238054	.0017211	.029323	.180322
%RSD	.3450625	.8493849	3.077093	3.244233	.7277707	.3873734	3.001418

#1	12.00593	.3019154	.4377125	.7063030	.2359416	7.556811	5.799978
#2	11.93896	.2993160	.4607422	.7467316	.2350962	7.603288	6.102248
#3	12.01449	.3044443	.4629080	.7482943	.2384085	7.549074	6.121475

Sample Name: M4096-03A Acquired: 10/13/2021 15:28:56 Type: Unk
 Method: NON EPA-6010-200.7(v1266) 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	7.378617	.2318058	.4484190
Stddev	.206483	.0017733	.0014058
%RSD	2.798398	.7649775	.3135041

#1	7.140194	.2338534	.4468730
#2	7.498788	.2307753	.4496207
#3	7.496871	.2307887	.4487632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2042.527	55774.84	13598.38	3035.610	3363.831
Stddev	61.284	126.22	82.39	12.117	106.742
%RSD	3.000418	.2262965	.6058511	.3991537	3.173241

#1	2113.280	55630.64	13542.87	3030.115	3487.087
#2	2008.278	55828.63	13693.05	3027.215	3301.995
#3	2006.022	55865.25	13559.24	3049.501	3302.412

Sample Name: M4096-06 Acquired: 10/13/2021 15:32:39 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.3159431	-.043329	4.295948	.0777154	.0278452	593.0192
Stddev	.0018927	.009372	.087525	.0067786	.0019492	10.6180
%RSD	.5990639	21.62961	2.037391	8.722336	7.000185	1.790493

#1	.3160496	-.039279	4.195564	.0712595	.0291038	580.9814
#2	.3139993	-.054045	4.335999	.0771106	.0288320	597.0233
#3	.3177802	-.036664	4.356282	.0847762	.0255999	601.0530

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.848806	.0240403	.5484186	465.8477	.5996612	1.536790
Stddev	.034842	.0002710	.0245662	8.3460	.0036559	.051222
%RSD	.7185727	1.127437	4.479455	1.791580	.6096552	3.333070

#1	4.818631	.0243532	.5201728	456.2926	.5961612	1.477858
#2	4.840849	.0238871	.5602770	469.5388	.5993673	1.561893
#3	4.886939	.0238806	.5648060	471.7118	.6034552	1.570618

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.245378	F 1556.524	F 86.66806	209.9766	4.331434	^ *****
Stddev	.008975	20.465	.70276	1.7634	.149747	-----
%RSD	.3996968	1.314765	.8108638	.8398082	3.457207	-----

#1	2.239472	1533.612	85.86109	208.3525	4.158933	^ -----
#2	2.240956	1562.971	87.14554	209.7252	4.407354	^ -----
#3	2.255706	1572.989	86.99755	211.8523	4.428015	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.41019	.8827123	12.41636	21.57597	^ *****	.0196890
Stddev	.03815	.0025365	.09968	.01116	-----	.0004320
%RSD	.1965684	.2873511	.8028232	.0517273	-----	2.194236

#1	19.39351	.8806011	12.47919	21.58598	^ -----	.0193819
#2	19.45384	.8820097	12.30143	21.57801	^ -----	.0195021
#3	19.38321	.8855260	12.46848	21.56393	^ -----	.0201830

Sample Name: M4096-06 Acquired: 10/13/2021 15:32:39 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.2114629	1.151545	F 139.7457	F 72.42967	49.53795	1.209239
Stddev	.0059648	.007937	1.7934	2.44200	1.65669	.006927
%RSD	2.820753	.6892075	1.283348	3.371547	3.344275	.5728631

#1	.2050106	1.148646	137.7461	69.61252	47.62791	1.214663
#2	.2126022	1.160523	140.2794	73.73282	50.40121	1.211618
#3	.2167760	1.145465	141.2118	73.94367	50.58472	1.201436

Elem	Sr4077
Units	ppm
Avg	.3646623
Stddev	.0444826
%RSD	12.19830

#1	.4061560
#2	.3701339
#3	.3176970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2878.202	85444.76	24779.84	4292.589	2123.276
Stddev	8.564	135.78	96.70	8.459	73.582
%RSD	.2975622	.1589057	.3902414	.1970578	3.465492

#1	2884.443	85306.15	24668.22	4283.664	2208.161
#2	2881.725	85577.52	24838.04	4293.613	2084.030
#3	2868.438	85450.62	24833.27	4300.489	2077.637

Sample Name: M4096-07 Acquired: 10/13/2021 15:37:15 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0009405	-.002465	-.000054	.0012765	.0039705	.0516037	.0158226
Stddev	.0011504	.000844	.000247	.0041424	.0018151	.0087327	.0000643
%RSD	122.3183	34.25165	460.5901	324.5060	45.71385	16.92272	.4064114

#1	.0020679	-.003285	.000191	.0060598	.0020061	.0558938	.0157799
#2	-.000232	-.002513	-.000049	-.001119	.0055854	.0573617	.0158965
#3	.000985	-.001598	-.000302	-.001111	.0043199	.0415557	.0157913

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000175	-.000048	49.01584	.0004552	-.000257	.0042338	.1412222
Stddev	.000064	.000112	.46716	.0004378	.000241	.0005403	.0203378
%RSD	36.70491	234.7530	.9530845	96.19417	93.79347	12.76275	14.40129

#1	-.000152	.000078	48.55076	-.000024	-.000535	.0038780	.1638194
#2	-.000126	-.000085	49.01170	.000556	-.000111	.0039678	.1354604
#3	-.000248	-.000136	49.48505	.000834	-.000124	.0048555	.1243870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057886	8.234741	.0004933	-.000545	43.64165	-.000500	.0102148
Stddev	.0003757	.101649	.0004330	.000212	.27747	.001476	.0003122
%RSD	6.490961	1.234397	87.77154	38.90588	.6358019	295.0739	3.056281

#1	.0062179	8.168445	.0007525	-.000301	43.32732	.001150	.0099050
#2	.0056282	8.184006	.0007340	-.000684	43.74507	-.000956	.0105294
#3	.0055197	8.351771	-.000007	-.000651	43.85256	-.001695	.0102101

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5983857	.0213567	.0001172	-.001155	.0008769	6.437483	.0191587
Stddev	.0159165	.0004174	.0003244	.000537	.0003703	.073481	.0006042
%RSD	2.659900	1.954317	276.6595	46.51854	42.23049	1.141449	3.153469

#1	.6159080	.0209342	.0001843	-.000554	.0011872	6.395572	.0188488
#2	.5944267	.0213670	.0004028	-.001589	.0004669	6.394547	.0198550
#3	.5848224	.0217688	-.000235	-.001322	.0009767	6.522329	.0187725

Sample Name: M4096-07 Acquired: 10/13/2021 15:37:15 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	7.609936	.0032051	.2251305
Stddev	.484969	.0003345	.0006450
%RSD	6.372845	10.43539	.2865213

#1	7.085113	.0031486	.2245212
#2	8.041509	.0029025	.2250642
#3	7.703186	.0035642	.2258061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2003.061	55979.58	13692.72	3206.505	3310.539
Stddev	37.703	149.23	74.44	18.710	3.301
%RSD	1.882289	.2665771	.5436270	.5835033	.0996974

#1	2046.487	55817.02	13607.13	3200.140	3309.089
#2	1984.024	56011.36	13728.67	3191.808	3314.317
#3	1978.672	56110.36	13742.36	3227.567	3308.212

Sample Name: M4159-20LX5 Acquired: 10/13/2021 15:41:12 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0149923	.0034471	.1130398	.0037909	.0010809	17.53142	.0797426
Stddev	.0018335	.0016152	.0004141	.0020950	.0013654	.13602	.0006490
%RSD	12.22962	46.85685	.3663488	55.26405	126.3225	.7758868	.8138678

#1	.0149294	.0042861	.1126281	.0046532	.0024783	17.38621	.0793632
#2	.0168564	.0044702	.1130351	.0053170	-.000250	17.55218	.0793727
#3	.0131911	.0015851	.1134563	.0014023	.001015	17.65587	.0804920

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010283	.0009951	7.749695	.0396726	.0143946	.0709126	49.33965
Stddev	.0000860	.0001987	.058236	.0003069	.0004471	.0037762	.38617
%RSD	8.358389	19.96729	.7514638	.7734464	3.105814	5.325131	.7826839

#1	.0010047	.0008846	7.686492	.0393765	.0141506	.0690157	48.90245
#2	.0011236	.0008762	7.761408	.0396522	.0141226	.0684610	49.48229
#3	.0009566	.0012245	7.801184	.0399892	.0149106	.0752612	49.63421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7903542	3.813627	.0361547	-.000366	.2106024	.0583277	1.912545
Stddev	.0081930	.038458	.0016645	.000063	.0051108	.0008186	.031478
%RSD	1.036629	1.008436	4.603858	17.14737	2.426758	1.403476	1.645883

#1	.7810308	3.781008	.0355033	-.000297	.2102933	.0591315	1.894779
#2	.7936263	3.803839	.0349143	-.000380	.2158607	.0583567	1.948890
#3	.7964055	3.856033	.0380463	-.000420	.2056531	.0574950	1.893966

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.380779	-.043795	.0001097	.0049377	.6248116	1.600708	1.003602
Stddev	.013133	.002044	.0001361	.0009748	.0055589	.008032	.037152
%RSD	.9511592	4.666253	124.1125	19.74149	.8896900	.5018006	3.701914

#1	1.374583	-.045085	-.000002	.0050701	.6184630	1.591448	.982526
#2	1.371890	-.041439	.000261	.0058396	.6271659	1.604876	.981781
#3	1.395865	-.044861	.000069	.0039035	.6288059	1.605799	1.046500

Sample Name: M4159-20LX5 Acquired: 10/13/2021 15:41:12 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.2566250	.0133599	-.025999
Stddev	.0102411	.0006778	.000220
%RSD	3.990671	5.073718	.8455959

#1	.2511521	.0133812	-.025749
#2	.2502832	.0126716	-.026083
#3	.2684398	.0140268	-.026164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2200.716	59398.06	14180.36	3464.136	3540.407
Stddev	49.942	89.73	36.49	61.951	4.471
%RSD	2.269353	.1510588	.2573475	1.788356	.1262894

#1	2229.591	59315.28	14143.22	3494.727	3542.589
#2	2229.508	59385.49	14216.17	3392.839	3543.367
#3	2143.048	59493.41	14181.67	3504.840	3535.263

Sample Name: M4159-20MS Acquired: 10/13/2021 15:45:09 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.8200515	1.937500	1.794300	1.822457	.2736120	83.29876
Stddev	.0200562	.052811	.049321	.045441	.0069067	.59883
%RSD	2.445727	2.725754	2.748732	2.493408	2.524272	.7188917

#1	.7973933	1.877327	1.737672	1.770189	.2667846	82.66971
#2	.8272326	1.959018	1.817374	1.844600	.2734560	83.36463
#3	.8355286	1.976156	1.827854	1.852583	.2805954	83.86192

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5564470	.2018455	.2165195	42.29957	.5466650	.2700449
Stddev	.0036986	.0011206	.0066424	.26063	.0034453	.0077262
%RSD	.6646865	.5551690	3.067797	.6161430	.6302305	2.861076

#1	.5530841	.2007056	.2088882	42.01639	.5437158	.2611372
#2	.5558484	.2029457	.2196690	42.52937	.5504518	.2740697
#3	.5604084	.2018853	.2210013	42.35297	.5458276	.2749278

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5760353	177.8787	3.482899	17.68166	.6843236	.0734646
Stddev	.0153066	.9442	.025883	.16249	.0196861	.0003860
%RSD	2.657233	.5308264	.7431375	.9189530	2.876723	.5254205

#1	.5584718	177.0155	3.453015	17.52525	.6616897	.0735638
#2	.5831047	178.8871	3.497533	17.84961	.6938178	.0737913
#3	.5865296	177.7334	3.498151	17.67014	.6974634	.0730387

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.790578	.5158263	8.171773	15.70567	.1200422	.3837275
Stddev	.018642	.0037380	.008547	.03625	.0008713	.0090144
%RSD	.4917986	.7246694	.1045962	.2308273	.7257919	2.349170

#1	3.804669	.5121234	8.179577	15.70810	.1203333	.3733238
#2	3.797624	.5157569	8.173105	15.74066	.1207307	.3886430
#3	3.769439	.5195985	8.162638	15.66827	.1190627	.3892156

Sample Name: M4159-20MS Acquired: 10/13/2021 15:45:09 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.7256006	3.147029	6.300893	F 10.22759	1.254262	.2528849
Stddev	.0191023	.026300	.039444	.29647	.041735	.0015947
%RSD	2.632613	.8357161	.6260012	2.898698	3.327419	.6305885

#1	.7036410	3.119137	6.296969	9.88530	1.206089	.2512937
#2	.7383768	3.150570	6.342153	10.39383	1.279486	.2544830
#3	.7347841	3.171379	6.263559	10.40362	1.277211	.2528778

Elem	Sr4077
Units	ppm
Avg	.1244720
Stddev	.0007916
%RSD	.6360050

#1	.1240450
#2	.1239856
#3	.1253855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.474	60968.19	14969.53	3387.727	3360.684
Stddev	52.953	143.45	61.49	1.284	86.618
%RSD	2.349817	.2352827	.4107435	.0378884	2.577404

#1	2314.511	61042.69	15038.22	3387.145	3460.339
#2	2226.082	60802.82	14919.63	3386.838	3318.229
#3	2219.828	61059.05	14950.73	3389.199	3303.483

Sample Name: CCV04 Acquired: 10/13/2021 15:48:52 Type: Unk
Method: NON EPA-6010-200.7(v1266) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.060582	4.965351	4.991106	5.006894	5.089591	10.22571	10.26905
Stddev	.011313	.020982	.011835	.011177	.009336	.04892	.14437
%RSD	.2235506	.4225605	.2371160	.2232397	.1834331	.4784229	1.405873

#1	5.050019	4.941465	4.977444	4.994666	5.083649	10.18239	10.10395
#2	5.059209	4.980804	4.998193	5.016585	5.084773	10.21598	10.33160
#3	5.072519	4.973783	4.997682	5.009429	5.100352	10.27877	10.37159

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2594989	2.500768	24.95182	1.008511	2.465341	1.286976	4.963878
Stddev	.0013738	.006298	.15869	.004609	.005479	.003295	.050821
%RSD	.5294202	.2518571	.6359773	.4570389	.2222605	.2560273	1.023819

#1	.2591829	2.493523	24.77700	1.010240	2.459021	1.284202	4.915400
#2	.2583106	2.503838	24.99167	1.012006	2.468234	1.286107	5.016756
#3	.2610032	2.504943	25.08678	1.003287	2.468768	1.290618	4.959479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.529209	25.10482	2.486956	1.251122	24.69912	2.467872	2.569710
Stddev	.017519	.24272	.004143	.004265	.23960	.012872	.001068
%RSD	.6926600	.9668171	.1666018	.3409143	.9700947	.5215847	.0415629

#1	2.512475	24.83507	2.482673	1.251694	24.69274	2.453121	2.569650
#2	2.527733	25.17380	2.490943	1.255072	24.94185	2.473663	2.568674
#3	2.547420	25.30558	2.487254	1.246599	24.46277	2.476831	2.570808

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.82584	5.065324	5.042124	5.041312	5.116692	5.242259	5.009669
Stddev	.15359	.030401	.012107	.013974	.031121	.033504	.009257
%RSD	.6186743	.6001843	.2401142	.2771838	.6082178	.6391206	.1847760

#1	24.79832	5.061783	5.035631	5.025870	5.089860	5.203698	4.999234
#2	24.99133	5.036848	5.034649	5.044981	5.109406	5.264247	5.012879
#3	24.68787	5.097340	5.056092	5.053085	5.150809	5.258832	5.016893

Sample Name: CCV04 Acquired: 10/13/2021 15:48:52 Type: Unk
 Method: NON EPA-6010-200.7(v1266) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.925563	4.988048	5.051189
Stddev	.008640	.013239	.071924
%RSD	.1754068	.2654116	1.423909

#1	4.917123	4.987642	4.995009
#2	4.934389	5.001485	5.026307
#3	4.925176	4.975017	5.132250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.422	55867.04	13726.78	3044.946	3292.073
Stddev	4.336	169.54	58.53	7.707	1.094
%RSD	.2105441	.3034732	.4263935	.2531031	.0332278

#1	2058.069	55800.70	13708.06	3037.809	3290.885
#2	2064.274	55740.71	13792.37	3043.909	3293.039
#3	2055.924	56059.73	13679.89	3053.118	3292.296

Sample Name: CCB04 Acquired: 10/13/2021 15:52:46 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0001653	.0008582	-.000859	-.001516	-.000041	.0058696	.0001761
Stddev	.0022346	.0003981	.000664	.000468	.000543	.0031946	.0000604
%RSD	1352.122	46.38142	77.23692	30.84537	1317.194	54.42664	34.27875

#1	.0026324	.0011690	-.000935	-.002000	.000585	.0028828	.0001180
#2	-.000414	.0009960	-.001481	-.001067	-.000384	.0054882	.0001718
#3	-.001723	.0004096	-.000161	-.001481	-.000325	.0092378	.0002385

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000002	-.011795	.0002437	-.000018	-.000102	.0048262
Stddev	.000059	.000052	.007065	.0004225	.000019	.000283	.0048755
%RSD	848.4483	2414.241	59.89498	173.3897	102.8553	278.1909	101.0198

#1	-.000076	.000021	-.019315	.0007125	-.000011	.000175	.0089297
#2	.000030	-.000062	-.010775	.0001261	-.000039	-.000091	.0061123
#3	.000024	.000035	-.005296	-.000108	-.000004	-.000390	-.000563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005152	.0144695	-.000003	-.000379	.0042372	.0002641	-.000564
Stddev	.0003610	.0133390	.000201	.000239	.0050933	.0011028	.000157
%RSD	70.06722	92.18650	6476.915	63.15903	120.2049	417.6416	27.84757

#1	.0005305	.0095735	.000103	-.000123	.0034474	-.000242	-.000507
#2	.0008683	.0295647	.000123	-.000416	-.000415	-.000495	-.000741
#3	.0001468	.0042705	-.000235	-.000597	.009679	.001529	-.000443

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054621	.0076249	.0018046	-.001076	.0004622	.0117645	.0000979
Stddev	.023249	.0001648	.0006481	.000419	.0002998	.0069650	.0027856
%RSD	42.56455	2.161726	35.91705	38.89015	64.86928	59.20370	2846.614

#1	-.044961	.0077715	.0025217	-.001390	.0007341	.0191733	-.001998
#2	-.037760	.0076568	.0016314	-.000601	.0005117	.0107700	.003259
#3	-.081143	.0074465	.0012606	-.001238	.0001407	.0053501	-.000967

Sample Name: CCB04 Acquired: 10/13/2021 15:52:46 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	-.000594	.0004278	.0000382
Stddev	.000963	.0009160	.0000332
%RSD	162.0458	214.1316	86.85050

#1	-.000266	-.000508	.0000239
#2	-.001678	.001323	.0000146
#3	.000162	.000468	.0000762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2187.219	58205.36	13741.30	3381.113	3777.699
Stddev	53.003	172.11	44.63	77.991	6.352
%RSD	2.423320	.2956877	.3248217	2.306673	.1681573

#1	2217.271	58006.66	13762.61	3363.627	3773.109
#2	2218.367	58301.44	13690.01	3313.350	3784.949
#3	2126.019	58307.97	13771.29	3466.363	3775.039

Sample Name: M4159-20MSD Acquired: 10/13/2021 15:56:49 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.8335693	1.967118	1.699544	1.854895	.2773946	82.99724
Stddev	.0046453	.007991	.013819	.015949	.0041582	.56823
%RSD	.5572784	.4062412	.8131278	.8598428	1.499015	.6846417

#1	.8296956	1.960657	1.685411	1.836881	.2734464	82.34120
#2	.8322929	1.964642	1.700193	1.867216	.2817350	83.31571
#3	.8387194	1.976054	1.713027	1.860589	.2770023	83.33482

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5637367	.2013669	.2154272	36.75267	.5382455	.2731787
Stddev	.0025118	.0013819	.0046992	.25636	.0008544	.0018939
%RSD	.4455682	.6862500	2.181325	.6975370	.1587329	.6932707

#1	.5608660	.2011660	.2165994	36.46243	.5381953	.2715263
#2	.5655308	.2028383	.2194294	36.84733	.5391239	.2752454
#3	.5648133	.2000965	.2102529	36.94824	.5374173	.2727643

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5791633	176.2055	3.610086	17.34745	.6890409	.0731364
Stddev	.0041081	1.2904	.016478	.14875	.0057042	.0005782
%RSD	.7093186	.7323475	.4564349	.8574638	.8278499	.7905704

#1	.5747183	175.2877	3.592240	17.18078	.6833097	.0731278
#2	.5828204	175.6478	3.624724	17.46672	.6947177	.0725625
#3	.5799512	177.6810	3.613294	17.39486	.6890952	.0737188

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.779127	.5192978	8.091300	15.65824	.1238940	.3874018
Stddev	.037765	.0018938	.009034	.11164	.0038071	.0033685
%RSD	.9993075	.3646854	.1116534	.7129603	3.072843	.8695156

#1	3.787244	.5171162	8.089498	15.59554	.1227440	.3847836
#2	3.737964	.5202586	8.083303	15.59205	.1207945	.3912021
#3	3.812174	.5205186	8.101100	15.78713	.1281435	.3862198

Sample Name: M4159-20MSD Acquired: 10/13/2021 15:56:49 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.7323095	3.057947	6.789833	F 10.27896	1.155616	.2526759
Stddev	.0074248	.023811	.047500	.27551	.013039	.0022130
%RSD	1.013894	.7786589	.6995805	2.680323	1.128336	.8758218

#1	.7287634	3.030482	6.813822	10.35473	1.140581	.2539633
#2	.7408425	3.070564	6.735122	10.50867	1.162437	.2501206
#3	.7273226	3.072794	6.820554	9.97350	1.163830	.2539439

Elem	Sr4077
Units	ppm
Avg	.1225227
Stddev	.0004741
%RSD	.3869840

#1	.1223970
#2	.1230470
#3	.1221241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2202.507	61135.51	14944.89	3369.729	3286.551
Stddev	9.253	15.34	84.72	5.936	18.493
%RSD	.4201022	.0250912	.5668812	.1761517	.5626952

#1	2210.117	61153.09	14941.71	3362.875	3301.111
#2	2205.198	61124.85	14861.81	3373.230	3292.798
#3	2192.207	61128.58	15031.16	3373.081	3265.743

Sample Name: M4159-20A Acquired: 10/13/2021 16:00:32 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.8356450	1.975145	1.528554	1.888344	.7676524	81.76107
Stddev	.0021350	.005317	.006343	.007115	.0081494	.09301
%RSD	.2554949	.2692194	.4149446	.3767708	1.061597	.1137527

#1	.8334680	1.972871	1.522147	1.893340	.7764006	81.65949
#2	.8377354	1.971342	1.528687	1.880198	.7662805	81.78170
#3	.8357315	1.981221	1.534830	1.891495	.7602760	81.84203

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5588225	.2001929	.2154721	35.56250	.5515877	.2753427
Stddev	.0007724	.0007526	.0037858	.21119	.0013472	.0017718
%RSD	.1382150	.3759487	1.756975	.5938441	.2442466	.6434714

#1	.5584959	.1999703	.2178114	35.32318	.5508655	.2753720
#2	.5597045	.2010317	.2175004	35.64164	.5531420	.2770996
#3	.5582671	.1995767	.2111043	35.72269	.5507554	.2735564

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6008831	228.4543	3.699242	18.86863	.6943549	.0741810
Stddev	.0028882	1.5378	.013607	.15056	.0023247	.0007757
%RSD	.4806664	.6731275	.3678295	.7979539	.3348040	1.045732

#1	.6024696	226.8802	3.684177	18.70327	.6950246	.0734674
#2	.6026305	228.5296	3.702910	18.90481	.6962712	.0750067
#3	.5975494	229.9530	3.710638	18.99780	.6917688	.0740689

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.776025	.5356752	8.804406	16.13781	.1143526	.3912789
Stddev	.007483	.0003907	.007931	.01738	.0017243	.0007728
%RSD	.1981799	.0729339	.0900848	.1076735	1.507922	.1974950

#1	3.781844	.5359436	8.804885	16.15764	.1124036	.3909122
#2	3.767583	.5358549	8.812087	16.12522	.1149744	.3921667
#3	3.778647	.5352270	8.796246	16.13059	.1156798	.3907578

Sample Name: M4159-20A Acquired: 10/13/2021 16:00:32 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.7591099	2.917282	8.036478	F 10.85432	1.246543	.2476865
Stddev	.0025982	.008191	.033238	.18861	.009121	.0003446
%RSD	.3422699	.2807688	.4135867	1.737680	.7316679	.1391187

#1	.7579734	2.909587	8.062710	10.93595	1.245638	.2474779
#2	.7620827	2.925892	8.047623	10.98838	1.256082	.2474974
#3	.7572735	2.916367	7.999099	10.63865	1.237908	.2480843

Elem	Sr4077
Units	ppm
Avg	.0626372
Stddev	.0010655
%RSD	1.701112

#1	.0637088
#2	.0626248
#3	.0615779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2226.686	61514.66	15114.99	3338.386	3265.107
Stddev	9.285	60.45	22.02	5.191	11.910
%RSD	.4169980	.0982696	.1457018	.1554892	.3647570

#1	2231.289	61576.64	15119.44	3333.973	3273.757
#2	2232.771	61511.47	15091.08	3337.080	3270.040
#3	2215.999	61455.87	15134.44	3344.105	3251.523

Sample Name: M4172-01 Acquired: 10/13/2021 16:04:11 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0618243	.0059149	.1448057	.0270333	.0004956	160.4181	.5795300
Stddev	.0012969	.0027857	.0057603	.0034879	.0012728	1.0819	.0032218
%RSD	2.097731	47.09567	3.977973	12.90211	256.8309	.6743949	.5559292

#1	.0632075	.0091296	.1388905	.0241170	.0015433	159.2543	.5764342
#2	.0616296	.0044026	.1451292	.0308970	.0008641	160.6068	.5792912
#3	.0606357	.0042124	.1503975	.0260860	-.000921	161.3932	.5828645

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055323	.0016786	106.1954	.2015068	.1775745	.3781842	273.3769
Stddev	.0001010	.0016766	.8127	.0007582	.0064377	.0032888	.7461
%RSD	1.826333	99.88073	.7653166	.3762429	3.625365	.8696148	.2729361

#1	.0055582	-.000221	105.2805	.2015543	.1701838	.3751164	272.6965
#2	.0054209	.002304	106.4722	.2022402	.1805792	.3777796	274.1749
#3	.0056179	.002953	106.8336	.2007261	.1819606	.3816565	273.2593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.282632	80.69771	.2795646	-.002444	11.61139	.4772073	.4919816
Stddev	.043234	.66578	.0099826	.000092	.06388	.0046288	.0009115
%RSD	.8184221	.8250339	3.570785	3.751574	.5501646	.9699725	.1852790

#1	5.240099	79.97180	.2681684	-.002548	11.65067	.4720425	.4916875
#2	5.281261	80.84143	.2837633	-.002404	11.64582	.4785982	.4930039
#3	5.326535	81.27989	.2867621	-.002379	11.53768	.4809811	.4912535

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.774275	-.171460	.0066334	.0128674	4.499502	7.978161	7.748035
Stddev	.020846	.005174	.0002017	.0007683	.032691	.027900	.337226
%RSD	.2375787	3.017673	3.039910	5.970487	.7265512	.3497061	4.352411

#1	8.797777	-.169456	.0066126	.0121298	4.464883	7.953260	7.382822
#2	8.767026	-.167588	.0064430	.0136630	4.503778	8.008314	7.813651
#3	8.758021	-.177337	.0068447	.0128095	4.529845	7.972910	8.047631

Sample Name: M4172-01 Acquired: 10/13/2021 16:04:11 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	9.791313	.1559776	-.109833
Stddev	.414819	.0005704	.000314
%RSD	4.236600	.3657156	.2857229

#1	9.337359	.1565735	-.109771
#2	9.885931	.1554365	-.110173
#3	10.15065	.1559228	-.109554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2366.401	64940.41	16513.07	3722.120	3095.948
Stddev	2.881	170.28	80.54	6.481	87.620
%RSD	.1217432	.2622095	.4877391	.1741268	2.830159

#1	2366.581	64744.35	16577.46	3727.966	3197.121
#2	2363.434	65051.26	16538.99	3715.151	3045.970
#3	2369.187	65025.62	16422.76	3723.243	3044.753

Sample Name: PB139827BL Acquired: 10/13/2021 16:07:57 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0017049	.0002225	-.000540	-.002500	.0010666	.0046042	-.000089
Stddev	.0006952	.0006722	.000365	.001388	.0009475	.0029030	.000132
%RSD	40.77629	302.1215	67.59627	55.52966	88.83202	63.04976	148.4553

#1	.0009118	-.000531	-.000959	-.004103	-.000012	.0075462	.000026
#2	.0019941	.000436	-.000283	-.001691	.001766	.0017420	-.000232
#3	.0022089	.000762	-.000380	-.001706	.001445	.0045244	-.000059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000374	-.000031	-.011416	-.000062	.0000752	.0001714	.0148434
Stddev	.0000162	.000131	.005599	.000290	.0001016	.0002564	.0106453
%RSD	43.17321	421.4203	49.04375	470.1226	135.0435	149.5390	71.71751

#1	.0000405	-.000002	-.004952	-.000218	.0001924	.0001934	.0223651
#2	.0000199	-.000175	-.014529	.000273	.0000119	-.000095	.0195023
#3	.0000518	.000083	-.014766	-.000239	.0000214	.000416	.0026629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001556	.0128100	.0000086	-.000183	.0026060	-.000393	-.000382
Stddev	.0001434	.0173857	.0004266	.000223	.0094414	.000982	.000100
%RSD	92.12382	135.7197	4979.193	122.1921	362.2987	249.6805	26.18247

#1	.0002651	.0050998	.0004845	-.000051	.0054662	.000478	-.000382
#2	.0002085	.0327175	-.000119	-.000057	.0102866	-.000200	-.000282
#3	-.000007	.0006128	-.000340	-.000440	-.007935	-.001457	-.000482

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068383	.0020981	.0002240	-.000656	.0006149	.0088797	.0012455
Stddev	.012235	.0007716	.0001171	.000541	.0004549	.0042156	.0009369
%RSD	17.89160	36.77493	52.26234	82.55150	73.97959	47.47454	75.22296

#1	-.054724	.0022506	.0000924	-.000053	.0004713	.0044320	.0014320
#2	-.072086	.0027821	.0003167	-.000814	.0011242	.0093904	.0020752
#3	-.078338	.0012617	.0002630	-.001101	.0002491	.0128167	.0002294

Sample Name: PB139827BL Acquired: 10/13/2021 16:07:57 Type: Unk
 Method: NON EPA-6010-200.7(v1266) 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	-.002614	.0009102	-.000014
Stddev	.001854	.0006198	.000004
%RSD	70.93419	68.09058	24.90952

#1	-.000877	.0015637	-.000015
#2	-.002398	.0008362	-.000011
#3	-.004567	.0003308	-.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.082	58637.57	13623.83	3289.763	3732.260
Stddev	45.402	125.39	63.24	42.222	7.815
%RSD	2.112611	.2138449	.4641679	1.283421	.2093874

#1	2159.387	58501.96	13696.03	3255.038	3724.159
#2	2188.446	58661.46	13597.19	3277.489	3739.754
#3	2099.414	58749.31	13578.28	3336.761	3732.867

Sample Name: PB139827BS Acquired: 10/13/2021 16:11:58 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.7955372	2.074100	1.002930	2.002153	.8116643	2.087899
Stddev	.0312665	.007909	.000766	.076536	.0288419	.010669
%RSD	3.930239	.3813318	.0763465	3.822697	3.553429	.5110039

#1	.7773068	2.069490	1.003603	1.958506	.7932827	2.076428
#2	.8316401	2.083233	1.002097	2.090527	.8449060	2.089741
#3	.7776647	2.069578	1.003089	1.957425	.7968043	2.097527

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2184688	.2171777	.2036250	1.062851	.4127765	.2025641
Stddev	.0008520	.0003518	.0012079	.002655	.0012068	.0011301
%RSD	.3899790	.1619926	.5932174	.2498034	.2923634	.5579220

#1	.2177765	.2175721	.2039509	1.061446	.4122933	.2031579
#2	.2194203	.2168962	.2022875	1.065914	.4118863	.2012608
#3	.2182097	.2170648	.2046365	1.061195	.4141501	.2032735

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3243013	3.103202	.2241697	2.187341	.5164878	.0751635
Stddev	.0107324	.029541	.0020314	.035694	.0031937	.0002747
%RSD	3.309387	.9519538	.9061734	1.631850	.6183421	.3655364

#1	.3187421	3.086198	.2219845	2.147295	.5183920	.0752786
#2	.3366729	3.086095	.2245239	2.198920	.5128007	.0748499
#3	.3174890	3.137313	.2260007	2.215808	.5182707	.0753620

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.100575	.3264035	.2102855	10.32005	.3025249	.4152592
Stddev	.035324	.0053298	.0003994	.11260	.0003664	.0137771
%RSD	1.139263	1.632899	.1899118	1.091047	.1211238	3.317701

#1	3.073906	.3202576	.2100674	10.24051	.3026992	.4078610
#2	3.087183	.3291978	.2107464	10.27076	.3027715	.4311549
#3	3.140637	.3297553	.2100425	10.44889	.3021038	.4067616

Sample Name: PB139827BS Acquired: 10/13/2021 16:11:58 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.7327774	.2249888	.9534964	5.917840	F -.006273	.2137671
Stddev	.0075521	.0032701	.0227023	.075292	.001206	.0025831
%RSD	1.030607	1.453472	2.380955	1.272283	19.22514	1.208375

#1	.7347486	.2217313	.9296589	5.946622	-.004881	.2112663
#2	.7244352	.2249637	.9559692	5.832403	-.006993	.2136095
#3	.7391484	.2282714	.9748610	5.974495	-.006947	.2164254

Elem	Sr4077
Units	ppm
Avg	.2075681
Stddev	.0008106
%RSD	.3905412

#1	.2066430
#2	.2081541
#3	.2079072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2198.967	57799.02	13650.64	3196.987	3593.430
Stddev	86.910	166.01	31.50	4.766	3.589
%RSD	3.952322	.2872149	.2307262	.1490663	.0998653

#1	2247.967	57628.57	13614.71	3198.438	3594.274
#2	2098.621	57960.19	13673.48	3191.665	3589.495
#3	2250.314	57808.31	13663.73	3200.859	3596.522

Sample Name: PB139827TB Acquired: 10/13/2021 16:15:45 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	-.000537	-.002352	-.001256	.0029033	.0021021	.0101059
Stddev	.000346	.000732	.000316	.0012548	.0005418	.0026670
%RSD	64.47786	31.11027	25.14057	43.21815	25.77241	26.39026

#1	-.000873	-.002069	-.001538	.0029645	.0018226	.0123623
#2	-.000181	-.001804	-.001316	.0016191	.0017572	.0071627
#3	-.000556	-.003183	-.000915	.0041263	.0027265	.0107927

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	-.000148	-.000153	.0101485	.0010068	-.000258
Stddev	.000089	.000054	.000054	.0047431	.0002717	.000270
%RSD	160.1449	36.37922	35.53539	46.73738	26.98138	104.7590

#1	.000038	-.000128	-.000135	.0063635	.0008475	.000041
#2	-.000138	-.000107	-.000109	.0086126	.0008524	-.000485
#3	-.000066	-.000208	-.000214	.0154692	.0013205	-.000330

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000123	.0118430	.0004214	.0061696	.0003571	-.000364
Stddev	.000447	.0041420	.0003130	.0037216	.0002723	.000158
%RSD	363.2093	34.97446	74.27536	60.32183	76.23291	43.48541

#1	-.000627	.0123205	.0006776	.0064615	.0005949	-.000208
#2	.000225	.0074829	.0005140	.0023106	.0004164	-.000359
#3	.000033	.0157256	.0000725	.0097367	.0000601	-.000524

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 331.3677	-.001539	.0048656	.0094267	.0021952	.0004356
Stddev	3.1484	.001638	.0001235	.0196707	.0002854	.0001892
%RSD	.9501111	106.4397	2.537935	208.6714	12.99867	43.44420

#1	329.9539	-.001998	.0049980	-.006275	.0018794	.0006535
#2	329.1741	.000280	.0048453	.031491	.0024344	.0003396
#3	334.9751	-.002898	.0047536	.003064	.0022718	.0003135

Sample Name: PB139827TB Acquired: 10/13/2021 16:15:45 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0024390	-.000088	.0484913	.0014329	.0075193	.0010762
Stddev	.0004672	.000191	.0098542	.0007262	.0038930	.0007321
%RSD	19.15499	216.3003	20.32154	50.68238	51.77269	68.02626

#1	.0025303	-.000049	.0596001	.0006019	.0106869	.0014954
#2	.0019329	.000080	.0450700	.0017511	.0086977	.0002309
#3	.0028538	-.000297	.0408037	.0019457	.0031733	.0015023

Elem	Sr4077
Units	ppm
Avg	.0000557
Stddev	.0000262
%RSD	47.06105

#1	.0000521
#2	.0000835
#3	.0000315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2006.215	53651.22	13604.59	3091.826	3213.360
Stddev	20.159	55.11	33.32	30.633	27.983
%RSD	1.004847	.1027279	.2449086	.9907807	.8708179

#1	1993.310	53708.00	13639.90	3107.457	3197.036
#2	2029.445	53597.93	13573.71	3111.490	3245.671
#3	1995.889	53647.73	13600.15	3056.530	3197.374

Sample Name: PB139753BL Acquired: 10/13/2021 16:19:55 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0009149	.0005466	-.000410	-.000015	.0022289	.0070396	.0000588
Stddev	.0012599	.0016851	.000550	.003175	.0009994	.0017003	.0001582
%RSD	137.7035	308.3027	134.0458	20884.02	44.83636	24.15328	268.9938

#1	.0004105	.0020614	-.000674	.001248	.0010872	.0058931	.0000065
#2	.0023489	.0008467	.000222	.002334	.0026546	.0062327	-.000067
#3	-.000015	-.001268	-.000779	-.003627	.0029450	.0089931	.000236

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000324	.0000322	-.004240	.0000450	.0000677	.0001456	-.002321
Stddev	.0000259	.0000632	.002767	.0001344	.0003157	.0002933	.003427
%RSD	79.87633	195.9712	65.24215	298.4223	466.6145	201.4795	147.6468

#1	.0000188	.0000338	-.001046	-.000110	-.000256	.0000700	-.003322
#2	.0000623	-.000032	-.005815	.000110	.000375	-.000103	.001495
#3	.0000162	.000095	-.005860	.000134	.000084	.000469	-.005136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000574	.0268095	-.000065	-.000252	.0330416	.0002323	-.000475
Stddev	.0002269	.0182235	.000194	.000057	.0087418	.0010181	.000135
%RSD	394.9968	67.97416	297.5893	22.66729	26.45698	438.2844	28.45449

#1	.0001976	.0411744	-.000120	-.000318	.0236832	.0001977	-.000370
#2	.0001790	.0329438	.000150	-.000215	.0344445	-.000768	-.000627
#3	-.000204	.0063104	-.000225	-.000223	.0409971	.001267	-.000427

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058875	.0002378	.0001334	-.000479	-.000152	.0036024	-.001084
Stddev	.020096	.0004193	.0002166	.000641	.000382	.0094096	.000611
%RSD	34.13264	176.3371	162.3315	133.8683	251.8090	261.2024	56.38449

#1	-.077038	.0001241	-.000044	.000030	-.000136	.0131342	-.001248
#2	-.037287	.0007022	.000375	-.000268	.000222	.0033530	-.000408
#3	-.062301	-.000113	.000070	-.001199	-.000542	-.005680	-.001597

Sample Name: PB139753BL Acquired: 10/13/2021 16:19:55 Type: Unk
 Method: NON EPA-6010-200.7(v1266) 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	-.002706	.0027387	.0000138
Stddev	.000893	.0005464	.0000281
%RSD	33.01649	19.95121	203.8032

#1	-.003319	.0030140	.0000364
#2	-.001681	.0030927	-.000018
#3	-.003118	.0021094	.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2190.383	58808.02	13681.09	3376.512	3740.565
Stddev	71.067	188.23	64.76	95.421	11.001
%RSD	3.244496	.3200728	.4733798	2.826035	.2941004

#1	2207.823	58668.10	13608.03	3483.016	3728.168
#2	2112.219	58733.94	13731.45	3298.808	3744.361
#3	2251.106	59022.02	13703.80	3347.711	3749.165

Sample Name: M4176-01 Acquired: 10/13/2021 16:27:38 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.1056492	.0109479	.3909190	.0518994	.0052302	81.16640
Stddev	.0020973	.0028367	.0088548	.0014046	.0023439	.60944
%RSD	1.985171	25.91112	2.265120	2.706414	44.81413	.7508568

#1	.1032341	.0124011	.3870301	.0514925	.0071290	80.47226
#2	.1070126	.0076790	.4010527	.0507432	.0059510	81.41321
#3	.1067009	.0127635	.3846741	.0534626	.0026106	81.61373

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3406312	.0088267	-.009685	16.28477	.7597542	.0374733
Stddev	.0027191	.0001213	.001186	.02567	.0021676	.0009857
%RSD	.7982444	1.374221	12.24179	.1576214	.2853078	2.630385

#1	.3375166	.0089442	-.009816	16.25575	.7577554	.0366331
#2	.3418451	.0088340	-.008439	16.30450	.7620583	.0385583
#3	.3425319	.0087019	-.010800	16.29406	.7594489	.0372284

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1265301	433.4905	1.676815	7.923177	.0958896	-.002480
Stddev	.0005542	1.9114	.009637	.064240	.0015329	.000183
%RSD	.4379797	.4409234	.5747335	.8107920	1.598658	7.389821

#1	.1258991	431.4018	1.665730	7.888444	.0948598	-.002680
#2	.1267539	433.9175	1.683206	7.997307	.0976513	-.002439
#3	.1269374	435.1523	1.681509	7.883781	.0951577	-.002320

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3939827	.9902405	.9562749	10.68930	-.310895	.0004015
Stddev	.0101018	.0076642	.0100735	.05990	.013423	.0003624
%RSD	2.564008	.7739762	1.053411	.5603726	4.317440	90.24720

#1	.3899653	.9813932	.9456986	10.62372	-.324047	.0000301
#2	.3865078	.9948523	.9657561	10.70306	-.297217	.0007541
#3	.4054752	.9944759	.9573701	10.74113	-.311421	.0004203

Sample Name: M4176-01 Acquired: 10/13/2021 16:27:38 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0243842	2.065804	4.463550	F 13.91370	3.191753	.0584400
Stddev	.0004810	.012043	.054982	.26876	.046554	.0010042
%RSD	1.972536	.5829758	1.231805	1.931635	1.458565	1.718421

#1	.0242090	2.053728	4.478362	13.79939	3.166429	.0578619
#2	.0240153	2.065871	4.402679	14.22072	3.245479	.0595996
#3	.0249282	2.077814	4.509609	13.72099	3.163349	.0578584

Elem	Sr4077
Units	ppm
Avg	-.343318
Stddev	.001432
%RSD	.4171677

#1	-.341761
#2	-.343612
#3	-.344580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2230.347	59698.12	14996.25	3396.489	3326.839
Stddev	7.564	82.75	49.25	40.654	61.981
%RSD	.3391224	.1386133	.3283981	1.196929	1.863049

#1	2224.874	59665.63	14971.76	3433.425	3353.500
#2	2227.187	59636.55	14964.04	3352.931	3255.989
#3	2238.978	59792.18	15052.94	3403.111	3371.028

Sample Name: M4176-02 Acquired: 10/13/2021 16:31:25 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.1701989	.0117503	1.055136	.0863467	.0119554	125.8691
Stddev	.0059881	.0017528	.006669	.0055467	.0024967	.5869
%RSD	3.518317	14.91744	.6320957	6.423741	20.88369	.4662396

#1	.1633760	.0132952	1.051215	.0927118	.0091066	125.2539
#2	.1745816	.0121102	1.051356	.0825475	.0129963	126.4228
#3	.1726392	.0098454	1.062837	.0837809	.0137632	125.9306

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4057214	.0135550	-.005401	15.27313	1.319586	.0545732
Stddev	.0022308	.0002689	.001235	.06205	.004872	.0004785
%RSD	.5498446	1.984055	22.86445	.4062976	.3692185	.8768416

#1	.4031595	.0138605	-.004970	15.34003	1.314233	.0541036
#2	.4067692	.0133541	-.006794	15.21745	1.320763	.0545560
#3	.4072354	.0134503	-.004439	15.26191	1.323762	.0550601

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2282895	794.7168	1.555117	10.48315	.1503450	-.003789
Stddev	.0068777	4.7177	.002696	.05264	.0011061	.000589
%RSD	3.012724	.5936325	.1733949	.5021866	.7357313	15.53414

#1	.2203585	791.0758	1.552554	10.44012	.1509003	-.003769
#2	.2318961	800.0464	1.557929	10.54185	.1490712	-.003210
#3	.2326137	793.0281	1.554867	10.46748	.1510635	-.004387

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5299493	1.855860	1.089641	17.72192	^ *****	-.002007
Stddev	.0035047	.001888	.000875	.15525	----	.000312
%RSD	.6613331	.1017394	.0803159	.8760409	----	15.56281

#1	.5259693	1.853865	1.090651	17.57066	^ ----	-.002309
#2	.5325741	1.857619	1.089110	17.71423	^ ----	-.002027
#3	.5313045	1.856096	1.089161	17.88088	^ ----	-.001685

Sample Name: M4176-02 Acquired: 10/13/2021 16:31:25 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0409174	3.302571	4.102648	F 25.51956	6.165901	.0625501
Stddev	.0012567	.021316	.094943	.07124	.115444	.0010776
%RSD	3.071174	.6454451	2.314197	.2791638	1.872294	1.722743

#1	.0395681	3.278309	4.116546	25.46402	6.033518	.0613438
#2	.0411298	3.318292	4.001522	25.49478	6.218552	.0628891
#3	.0420543	3.311114	4.189877	25.59989	6.245632	.0634175

Elem	Sr4077
Units	ppm
Avg	-.668544
Stddev	.004369
%RSD	.6535349

#1	-.665561
#2	-.673559
#3	-.666513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2174.013	59494.68	15201.45	3327.239	3103.347
Stddev	81.568	51.38	120.70	4.471	12.734
%RSD	3.751956	.0863644	.7940329	.1343773	.4103394

#1	2268.114	59479.72	15106.61	3322.557	3114.960
#2	2130.441	59551.88	15160.42	3331.463	3105.352
#3	2123.484	59452.43	15337.32	3327.698	3089.729

Sample Name: M4178-01 Acquired: 10/13/2021 16:35:21 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0427274	.0077788	.6144528	.0344653	-.001598	181.9463
Stddev	.0031213	.0024788	.0267881	.0079277	.002414	37.6956
%RSD	7.305107	31.86588	4.359663	23.00195	151.0858	20.71796

#1	.0406593	.0104855	.5837732	.0428004	.000954	202.9565
#2	.0463177	.0056195	.6263767	.0335754	-.003846	138.4278
#3	.0412051	.0072313	.6332087	.0270202	-.001901	204.4546

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8299426	.0051139	.0041534	101.8483	.2840500	.2220598
Stddev	.0022181	.0001059	.0028393	.5084	.0010271	.0106002
%RSD	.2672551	2.070210	68.36062	.4991810	.3615756	4.773579

#1	.8274115	.0050535	.0009941	101.2982	.2831958	.2099010
#2	.8308686	.0052361	.0064917	101.9459	.2851896	.2269198
#3	.8315475	.0050519	.0049745	102.3008	.2837648	.2293586

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8236832	334.2352	4.809755	93.17421	.4342192	-.000849
Stddev	.0297269	4.9977	.020377	.52464	.0185209	.001046
%RSD	3.609026	1.495261	.4236681	.5630742	4.265333	123.1151

#1	.7972608	334.6553	4.786541	92.66788	.4128735	-.000636
#2	.8558703	329.0407	4.818036	93.13932	.4437540	-.001985
#3	.8179184	339.0096	4.824688	93.71542	.4460302	.000073

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.29696	.6141599	.6825704	6.207690	-.201296	.0030184
Stddev	.25371	.0020393	.0056823	.082865	.016516	.0002284
%RSD	1.137886	.3320429	.8324885	1.334871	8.204717	7.567469

#1	22.32318	.6120049	.6885233	6.202930	-.194808	.0028501
#2	22.03115	.6160593	.6819838	6.127308	-.220071	.0032784
#3	22.53654	.6144155	.6772041	6.292832	-.189009	.0029267

Sample Name: M4178-01 Acquired: 10/13/2021 16:35:21 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0287103	12.79499	F 14.17266	7.298331	4.263754	.1490862
Stddev	.0004506	.05575	.09532	.353993	.204577	.0016132
%RSD	1.569382	.4357444	.6725960	4.850331	4.798043	1.082042

#1	.0291895	12.73219	14.15873	6.890590	4.027959	.1483892
#2	.0286463	12.83865	14.08506	7.477267	4.369303	.1509307
#3	.0282952	12.81414	14.27418	7.527136	4.393999	.1479386

Elem	Sr4077
Units	ppm
Avg	-.018893
Stddev	.005512
%RSD	29.17332

#1	-.021184
#2	-.012605
#3	-.022890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2407.164	64083.58	16700.33	3699.477	3026.697
Stddev	104.105	33.46	197.16	24.595	131.388
%RSD	4.324819	.0522076	1.180594	.6648186	4.340964

#1	2526.904	64095.88	16787.92	3678.151	3178.175
#2	2356.497	64045.71	16474.55	3693.897	2958.278
#3	2338.090	64109.14	16838.53	3726.382	2943.638

Sample Name: CCV05 Acquired: 10/13/2021 16:47:52 Type: Unk
Method: NON EPA-6010-200.7(v1266) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.043708	4.938717	4.963729	5.000364	5.049081	10.17512	10.19590
Stddev	.013321	.013775	.009214	.018810	.017122	.02865	.08823
%RSD	.2641019	.2789109	.1856251	.3761730	.3391144	.2816068	.8653415

#1	5.033065	4.925878	4.957645	4.984382	5.030280	10.14218	10.19915
#2	5.039413	4.937006	4.959213	4.995618	5.053183	10.19427	10.28247
#3	5.058646	4.953267	4.974330	5.021092	5.063780	10.18892	10.10610

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2561770	2.488606	24.83523	.9917555	2.457553	1.277951	4.893005
Stddev	.0006706	.006071	.16230	.0019832	.005808	.005918	.031670
%RSD	.2617559	.2439340	.6535048	.1999697	.2363276	.4630937	.6472604

#1	.2568272	2.482320	24.64797	.9915644	2.453247	1.271972	4.856524
#2	.2554878	2.489063	24.93520	.9898748	2.455253	1.278075	4.909036
#3	.2562159	2.494435	24.92253	.9938274	2.464158	1.283807	4.913455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.522248	25.01754	2.478968	1.236568	24.39341	2.464385	2.525593
Stddev	.013246	.15664	.004856	.000788	.13339	.016219	.005325
%RSD	.5251490	.6261301	.1958783	.0637243	.5468250	.6581238	.2108229

#1	2.508342	24.83708	2.475010	1.236501	24.24641	2.449022	2.531703
#2	2.523686	25.09709	2.477507	1.235816	24.50674	2.462789	2.521949
#3	2.534715	25.11844	2.484386	1.237387	24.42706	2.481342	2.523126

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.48704	5.058272	5.006459	5.009384	5.092298	4.892069	5.026434
Stddev	.07359	.021153	.020207	.013499	.006919	.057586	.024284
%RSD	.3005295	.4181951	.4036223	.2694745	.1358740	1.177120	.4831336

#1	24.43736	5.082687	4.984635	4.994076	5.084616	4.826696	5.007676
#2	24.57159	5.046691	5.010221	5.014496	5.094238	4.914224	5.017764
#3	24.45219	5.045438	5.024521	5.019581	5.098040	4.935286	5.053864

Sample Name: CCV05 Acquired: 10/13/2021 16:47:52 Type: Unk
 Method: NON EPA-6010-200.7(v1266) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.931170	4.958780	5.013121
Stddev	.014752	.012708	.047377
%RSD	.2991484	.2562828	.9450692

#1	4.934198	4.944395	5.067114
#2	4.915139	4.968486	4.978496
#3	4.944172	4.963459	4.993752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.171	56762.46	13833.30	3078.740	3295.121
Stddev	5.514	139.22	52.92	11.233	5.363
%RSD	.2667567	.2452592	.3825762	.3648659	.1627447

#1	2071.796	56620.41	13772.47	3069.026	3297.629
#2	2068.649	56768.31	13868.75	3076.152	3298.771
#3	2061.068	56898.66	13858.68	3091.041	3288.964

Sample Name: CCB05 Acquired: 10/13/2021 16:51:45 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0017812	.0002884	-.001163	-.002445	.0009483	.0004477	.0000573
Stddev	.0017954	.0003506	.000736	.001037	.0008763	.0040098	.0000446
%RSD	100.7955	121.5488	63.28818	42.40547	92.41022	895.6571	77.88002

#1	.0035835	.0006888	-.000643	-.002038	.0018908	-.003054	.0000408
#2	.0017671	.0000368	-.002005	-.003624	.0007958	.004822	.0001078
#3	-.000007	.0001396	-.000840	-.001674	.0001582	-.000425	.0000233

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000071	-.000048	-.012735	.0000473	.0000789	.0002384	.0016642
Stddev	.0000079	.000028	.002539	.0001833	.0001639	.0003935	.0015707
%RSD	111.9796	57.21744	19.93948	387.1899	207.6906	165.0393	94.37917

#1	.0000022	-.000078	-.012635	.0002012	-.000010	-.000192	.0029313
#2	.0000162	-.000044	-.015324	-.000155	.000268	.000581	.0021545
#3	.0000028	-.000023	-.010248	.000096	-.000021	.000326	-.000093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001907	.0064055	.0000148	-.000041	.0000342	-.000468	-.000167
Stddev	.0003347	.0038021	.0001466	.000151	.0069539	.001485	.000409
%RSD	175.5045	59.35675	993.1099	363.4299	20350.79	317.5966	244.4458

#1	.0004529	.0052093	.0001832	-.000020	.0072347	-.002182	-.000009
#2	.0003054	.0106618	-.000084	.000098	-.000489	.000404	-.000632
#3	-.000186	.0033453	-.000055	-.000202	-.006644	.000375	.000139

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061915	.0090104	.0021703	-.000415	.0001977	.0086248	-.002458
Stddev	.033358	.0001341	.0003802	.000738	.0005947	.0102337	.002607
%RSD	53.87731	1.488142	17.51917	177.7955	300.7473	118.6534	106.0647

#1	-.089053	.0088557	.0024981	-.000998	.0008234	.0154904	.000453
#2	-.024673	.0090822	.0022593	-.000662	.0001301	-.003137	-.003251
#3	-.072018	.0090934	.0017535	.000415	-.000360	.013521	-.004576

Sample Name: CCB05 Acquired: 10/13/2021 16:51:45 Type: Unk
 Method: NON EPA-6010-200.7(v1266) 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	-.002868	.0009487	.0000560
Stddev	.001028	.0018277	.0000067
%RSD	35.84467	192.6552	11.92210

#1	-.003399	.0022132	.0000630
#2	-.001683	-.001147	.0000497
#3	-.003523	.001780	.0000555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.128	59547.60	13938.25	3425.001	3806.803
Stddev	78.700	125.16	66.91	103.921	2.645
%RSD	3.585207	.2101885	.4800382	3.034190	.0694910

#1	2285.975	59516.13	13904.03	3308.285	3804.878
#2	2151.658	59685.50	13895.38	3459.222	3809.820
#3	2147.752	59441.18	14015.35	3507.497	3805.713

Sample Name: PB139753BS Acquired: 10/13/2021 16:55:48 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.7927814	2.054854	1.000055	2.007949	.8090108	2.077357
Stddev	.0036040	.007853	.000844	.008628	.0058831	.015995
%RSD	.4545968	.3821538	.0843907	.4296696	.7271956	.7699620

#1	.7968737	2.050922	.999113	2.015219	.8151856	2.059911
#2	.7900806	2.049744	1.000310	1.998415	.8034709	2.080828
#3	.7913900	2.063896	1.000743	2.010214	.8083760	2.091331

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2170052	.2151778	.2027168	1.047773	.4089303	.2020705
Stddev	.0005945	.0002184	.0005887	.017742	.0017308	.0003741
%RSD	.2739714	.1014943	.2904160	1.693309	.4232522	.1851352

#1	.2163205	.2150246	.2021199	1.028487	.4071803	.2016497
#2	.2173045	.2154278	.2027336	1.051430	.4089694	.2021964
#3	.2173906	.2150808	.2032970	1.063402	.4106413	.2023655

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3237553	3.026371	.2205914	2.141853	.5146709	.0742901
Stddev	.0009358	.031244	.0039907	.076955	.0014686	.0004343
%RSD	.2890470	1.032380	1.809097	3.592909	.2853467	.5846498

#1	.3247394	2.999425	.2203148	2.102932	.5130309	.0747091
#2	.3228768	3.019069	.2167462	2.092132	.5151175	.0743193
#3	.3236497	3.060619	.2247132	2.230494	.5158645	.0738419

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.001013	.3175321	.2080863	10.04406	.3055873	.4129178
Stddev	.076203	.0103265	.0002915	.21258	.0007226	.0012744
%RSD	2.539247	3.252118	.1400846	2.116482	.2364732	.3086253

#1	2.981676	.3131812	.2084211	9.99733	.3047587	.4141851
#2	2.936341	.3100929	.2079488	9.85872	.3059162	.4116365
#3	3.085021	.3293220	.2078890	10.27611	.3060870	.4129319

Sample Name: PB139753BS Acquired: 10/13/2021 16:55:48 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.7259983	.2209669	.9285945	5.913755	F -.006595	.2087910
Stddev	.0041527	.0061510	.0336595	.041074	.003521	.0054997
%RSD	.5720006	2.783679	3.624776	.6945535	53.39307	2.634046

#1	.7219192	.2181664	.9257947	5.867366	-.004771	.2070156
#2	.7258548	.2167144	.8964223	5.928394	-.010655	.2043984
#3	.7302209	.2280198	.9635664	5.945504	-.004360	.2149591

Elem	Sr4077
Units	ppm
Avg	.2058912
Stddev	.0007723
%RSD	.3751237

#1	.2049994
#2	.2063369
#3	.2063374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2190.375	58697.78	13750.18	3231.925	3578.541
Stddev	18.786	166.46	12.01	4.182	7.126
%RSD	.8576586	.2835807	.0873442	.1294005	.1991400

#1	2169.652	58538.03	13736.59	3229.670	3572.213
#2	2206.288	58685.09	13754.57	3229.354	3586.260
#3	2195.186	58870.21	13759.38	3236.750	3577.150

Sample Name: PB139753TB Acquired: 10/13/2021 16:59:36 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0003331	-.002463	.0005484	.0049695	.0022891	.0137345
Stddev	.0023518	.000754	.0014519	.0001359	.0008912	.0009777
%RSD	705.9864	30.62543	264.7615	2.734134	38.93110	7.118546

#1	.0018051	-.002246	-.000747	.0049762	.0031264	.0148357
#2	.0015735	-.003303	.000275	.0051019	.0023884	.0129685
#3	-.002379	-.001842	.002118	.0048304	.0013524	.0133992

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000153	-.000097	-.000152	.0168044	.0008552	-.000087
Stddev	.000115	.000052	.000061	.0045610	.0002835	.000250
%RSD	74.81699	53.27796	39.91469	27.14182	33.14986	287.8793

#1	-.000037	-.000074	-.000220	.0171446	.0005708	.000177
#2	-.000156	-.000061	-.000104	.0211858	.0011378	-.000321
#3	-.000267	-.000157	-.000132	.0120828	.0008570	-.000116

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003445	.0124131	.0005433	.0053437	.0002249	-.000322
Stddev	.0001920	.0022181	.0000912	.0068785	.0001200	.000352
%RSD	55.74492	17.86878	16.77891	128.7214	53.38001	109.2063

#1	.0001449	.0104561	.0005240	.0128785	.0000899	-.000398
#2	.0005279	.0119608	.0004633	.0037521	.0003198	-.000629
#3	.0003608	.0148225	.0006425	-.000599	.0002649	.000061

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 327.8010	-.000482	.0046516	.0198514	.0041237	.0004086
Stddev	1.5090	.002116	.0003410	.0137586	.0007256	.0001018
%RSD	.4603350	439.3157	7.329964	69.30795	17.59475	24.92516

#1	328.3907	-.002919	.0044049	.0041227	.0047036	.0003401
#2	328.9260	.000591	.0050407	.0296533	.0033101	.0005256
#3	326.0862	.000883	.0045093	.0257783	.0043573	.0003600

Sample Name: PB139753TB Acquired: 10/13/2021 16:59:36 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0022832	.0000260	.0515723	-.000725	.0045409	.0013677
Stddev	.0003014	.0003702	.0015147	.002032	.0019977	.0004109
%RSD	13.20062	1424.325	2.937071	280.4290	43.99320	30.04748

#1	.0021251	-.000082	.0528006	.000352	.0058626	.0014949
#2	.0020937	-.000278	.0520363	.000542	.0055172	.0009082
#3	.0026307	.000438	.0498798	-.003069	.0022428	.0017000

Elem	Sr4077
Units	ppm
Avg	.0000892
Stddev	.0000439
%RSD	49.18303

#1	.0001167
#2	.0001123
#3	.0000386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2010.666	54037.44	13768.50	3132.066	3214.038
Stddev	66.459	24.22	67.72	32.975	106.556
%RSD	3.305315	.0448192	.4918811	1.052808	3.315335

#1	2011.863	54017.55	13711.66	3168.222	3218.708
#2	2076.518	54064.41	13750.40	3124.326	3318.182
#3	1943.617	54030.35	13843.43	3103.650	3105.223

Sample Name: M4159-22LX5 Acquired: 10/13/2021 17:03:44 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	-.000744	-.000893	.0030405	-.000846	.0003408	.0229572	.0185022
Stddev	.001626	.000344	.0005373	.002292	.0012964	.0027697	.0001964
%RSD	218.4465	38.59456	17.67082	270.9959	380.4568	12.06474	1.061646

#1	-.000585	-.000513	.0035416	.001672	-.001011	.0200609	.0183016
#2	.000796	-.001185	.0031068	-.002810	.000459	.0255800	.0186942
#3	-.002444	-.000980	.0024732	-.001399	.001574	.0232307	.0185108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0011197	5.389107	.0005502	.0003223	.0037255	.0035886
Stddev	.000073	.0000300	.012586	.0000145	.0002118	.0003286	.0076062
%RSD	208.3785	2.677869	.2335501	2.625852	65.72690	8.820008	211.9524

#1	-.000019	.0011485	5.375535	.0005667	.0002575	.0041045	-.002191
#2	.000029	.0011220	5.391391	.0005437	.0005589	.0035207	.000752
#3	-.000114	.0010886	5.400395	.0005401	.0001504	.0035512	.012206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211155	.2099933	.0006665	-.000070	57.93778	.0000418	.6398677
Stddev	.0006229	.0077856	.0000840	.000161	.25786	.0010038	.0060741
%RSD	2.950099	3.707566	12.61170	229.5559	.4450610	2399.051	.9492735

#1	.0203984	.2049169	.0006886	-.000147	57.74233	.0011756	.6385958
#2	.0214260	.2189571	.0007373	-.000177	58.23003	-.000317	.6345303
#3	.0215222	.2061058	.0005736	.000115	57.84096	-.000734	.6464771

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0850137	.0056824	-.000101	-.000318	-.000097	.4145856	.0021304
Stddev	.0112850	.0016340	.000054	.000902	.000300	.0118809	.0003274
%RSD	13.27433	28.75610	53.22382	283.2191	309.9393	2.865716	15.36962

#1	.0753666	.0046372	-.000124	-.001358	-.000241	.4008718	.0020831
#2	.0974235	.0048446	-.000040	.000161	-.000298	.4211200	.0024788
#3	.0822510	.0075654	-.000139	.000243	.000248	.4217650	.0018291

Sample Name: M4159-22LX5 Acquired: 10/13/2021 17:03:44 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.1333436	.0033229	.0109576
Stddev	.0034398	.0006836	.0003697
%RSD	2.579670	20.57332	3.373918

#1	.1337152	.0034282	.0106853
#2	.1365826	.0025928	.0113785
#3	.1297331	.0039478	.0108092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2106.384	56741.91	13692.21	3298.744	3416.712
Stddev	43.072	26.93	23.31	19.845	7.079
%RSD	2.044840	.0474619	.1702090	.6015944	.2071751

#1	2123.436	56759.36	13675.00	3300.275	3411.875
#2	2138.320	56710.90	13718.73	3317.779	3424.836
#3	2057.397	56755.48	13682.90	3278.178	3413.424

Sample Name: M4159-22MS Acquired: 10/13/2021 17:07:43 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.7743370	1.783636	.9599367	1.870575	.7284627	2.080097	.3013844
Stddev	.0311938	.015954	.0050268	.067525	.0246412	.015439	.0008758
%RSD	4.028453	.8944487	.5236559	3.609851	3.382627	.7422450	.2906046

#1	.7680310	1.769316	.9571093	1.864725	.7274771	2.062706	.3004675
#2	.7467780	1.780760	.9569603	1.806165	.7043291	2.092190	.3022124
#3	.8082021	1.800832	.9657404	1.940834	.7535819	2.085395	.3014732

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1944268	.2094607	27.70356	.3942319	.2031726	.3084713	3.025258
Stddev	.0003988	.0017561	.15609	.0009231	.0018286	.0093367	.014489
%RSD	.2051067	.8383760	.5634475	.2341555	.9000363	3.026755	.4789319

#1	.1942206	.2098814	27.53779	.3932954	.2038663	.3070988	3.009984
#2	.1948865	.2109682	27.72515	.3951411	.2045530	.2998969	3.026982
#3	.1941734	.2075325	27.84773	.3942591	.2010987	.3184183	3.038807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3067534	2.965123	.5116369	.0717244	307.5205	.3110477	3.315320
Stddev	.0027387	.028356	.0037870	.0003721	1.3713	.0008008	.002313
%RSD	.8927934	.9563271	.7401733	.5188324	.4459303	.2574363	.0697758

#1	.3036018	2.933753	.5128647	.0717977	306.7403	.3101278	3.317953
#2	.3081041	2.972681	.5146577	.0713211	306.7173	.3114265	3.314393
#3	.3085545	2.988934	.5073884	.0720544	309.1040	.3115887	3.313615

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.70449	.2655831	.3874576	.6783163	.2073706	3.081613	6.215180
Stddev	.02627	.0011564	.0109527	.0055936	.0017213	.054859	.086099
%RSD	.2244022	.4354056	2.826811	.8246339	.8300639	1.780216	1.385304

#1	11.69524	.2643272	.3863486	.6761661	.2061668	3.094458	6.214408
#2	11.73413	.2666038	.3771016	.6846660	.2093422	3.128910	6.301662
#3	11.68411	.2658181	.3989226	.6741168	.2066030	3.021471	6.129469

Sample Name: M4159-22MS Acquired: 10/13/2021 17:07:43 Type: Unk
 Method: NON EPA-6010-200.7(v1266) 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	.7210277	.2160829	.2504511
Stddev	.0153915	.0018180	.0003303
%RSD	2.134662	.8413249	.1318681

#1	.7178532	.2166356	.2502154
#2	.7377589	.2175604	.2508286
#3	.7074709	.2140527	.2503094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2015.708	54007.03	13586.35	2987.345	3037.669
Stddev	81.708	50.61	24.55	7.591	15.367
%RSD	4.053585	.0937077	.1806717	.2540903	.5058788

#1	2030.390	53956.77	13588.86	2979.175	3044.672
#2	2089.080	54006.34	13560.64	2988.682	3048.286
#3	1927.654	54057.98	13609.54	2994.179	3020.048

Sample Name: M4159-22MSD Acquired: 10/13/2021 17:11:35 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.7798625	1.743868	.9380441	1.876810	.7405639	2.073956	.2985593
Stddev	.0286013	.053026	.0315738	.069807	.0234252	.019394	.0017170
%RSD	3.667475	3.040721	3.365922	3.719454	3.163162	.9351265	.5750911

#1	.7661239	1.682950	.9016626	1.844819	.7266296	2.054405	.2972430
#2	.7607227	1.768991	.9541860	1.828732	.7274533	2.074274	.2979335
#3	.8127408	1.779663	.9582837	1.956879	.7676089	2.093190	.3005014

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1933477	.2073193	27.05126	.3923340	.2005291	.3112112	2.993406
Stddev	.0005109	.0064771	.23952	.0028996	.0064891	.0090094	.027128
%RSD	.2642240	3.124194	.8854180	.7390728	3.235997	2.894941	.9062445

#1	.1929161	.1998487	26.78702	.3896289	.1930474	.3066111	2.969048
#2	.1939118	.2107452	27.11266	.3953953	.2039133	.3054304	2.988528
#3	.1932153	.2113639	27.25410	.3919779	.2046265	.3215919	3.022641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3033288	2.951440	.5048714	.0709033	300.1408	.3086189	3.234321
Stddev	.0028710	.026639	.0144552	.0003520	1.8301	.0046302	.006014
%RSD	.9464994	.9025834	2.863149	.4964366	.6097636	1.500281	.1859517

#1	.3002994	2.929858	.4882060	.0711598	301.8321	.3033268	3.236895
#2	.3036776	2.943250	.5123962	.0710480	298.1978	.3106063	3.227449
#3	.3060095	2.981213	.5140119	.0705020	300.3925	.3119235	3.238621

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.55710	.2640815	.3919764	.6773079	.2064724	3.005913	6.192249
Stddev	.14528	.0018429	.0126045	.0229326	.0045992	.085208	.200149
%RSD	1.257026	.6978539	3.215637	3.385849	2.227492	2.834683	3.232243

#1	11.39120	.2661794	.3858570	.6508406	.2018386	2.915201	5.961920
#2	11.66155	.2627238	.3835997	.6898235	.2065426	3.018269	6.290948
#3	11.61856	.2633414	.4064724	.6912596	.2110361	3.084268	6.323878

Sample Name: M4159-22MSD Acquired: 10/13/2021 17:11:35 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.7038813	.2167212	.2478987
Stddev	.0280608	.0070270	.0006487
%RSD	3.986585	3.242401	.2616750

#1	.6735419	.2109527	.2472837
#2	.7091996	.2146637	.2478360
#3	.7289024	.2245473	.2485765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.942	54469.79	13612.89	2997.407	3074.666
Stddev	64.723	35.07	21.99	10.860	88.357
%RSD	3.239484	.0643843	.1615128	.3622977	2.873704

#1	2023.825	54453.43	13593.17	2987.968	3176.242
#2	2045.718	54445.89	13608.91	3009.276	3032.166
#3	1924.283	54510.05	13636.60	2994.978	3015.590

Sample Name: M4159-22A Acquired: 10/13/2021 17:15:29 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.8146563	1.805518	.9656491	1.973162	.8009892	2.153634	.3026665
Stddev	.0326759	.080608	.0412769	.081585	.0291486	.009239	.0011853
%RSD	4.011009	4.464563	4.274525	4.134723	3.639074	.4289809	.3916086

#1	.7770231	1.712660	.9183117	1.880405	.7691645	2.142990	.3016337
#2	.8358226	1.846394	.9845055	2.033792	.8263900	2.158337	.3024052
#3	.8311232	1.857499	.9941301	2.005290	.8074130	2.159575	.3039607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2001872	.2110843	26.60070	.4109195	.2045077	.3227506	3.136527
Stddev	.0005877	.0077978	.18806	.0015414	.0073195	.0109750	.043145
%RSD	.2935594	3.694152	.7069729	.3751146	3.579098	3.400457	1.375556

#1	.2003794	.2023413	26.38358	.4112585	.1963842	.3109348	3.102743
#2	.2006546	.2173198	26.70578	.4092368	.2105898	.3326259	3.121711
#3	.1995275	.2135919	26.71274	.4122632	.2065491	.3246911	3.185128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3093262	2.991444	.5148011	.0736010	292.4020	.3244013	3.170250
Stddev	.0025119	.041749	.0198534	.0004008	2.9668	.0013496	.008265
%RSD	.8120420	1.395600	3.856514	.5444832	1.014627	.4160343	.2607067

#1	.3066860	2.956560	.4927303	.0732302	289.2067	.3231988	3.175371
#2	.3096063	2.980071	.5312046	.0740261	295.0694	.3241441	3.174664
#3	.3116863	3.037701	.5204684	.0735467	292.9298	.3258610	3.160715

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.03700	.2763226	.4265748	.7186330	.2236293	3.129365	6.310942
Stddev	.07098	.0018964	.0166153	.0252705	.0044468	.092739	.225080
%RSD	.5897210	.6862995	3.895043	3.516473	1.988476	2.963514	3.566509

#1	11.96339	.2781383	.4087832	.6917970	.2184951	3.023141	6.080475
#2	12.04256	.2764749	.4416884	.7419744	.2261354	3.194219	6.530217
#3	12.10504	.2743547	.4292527	.7221275	.2262575	3.170735	6.322135

Sample Name: M4159-22A Acquired: 10/13/2021 17:15:29 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.6742382	.2270098	.2546451
Stddev	.0249366	.0056649	.0006417
%RSD	3.698481	2.495461	.2519976

#1	.6486108	.2204900	.2540094
#2	.6984212	.2307283	.2546334
#3	.6756825	.2298112	.2552926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1993.386	54536.50	13716.29	3016.943	3126.367
Stddev	81.944	61.20	52.93	9.869	134.032
%RSD	4.110780	.1122248	.3859003	.3271099	4.287151

#1	2088.004	54467.18	13681.94	3008.961	3280.914
#2	1945.460	54583.10	13689.68	3013.892	3056.232
#3	1946.694	54559.21	13777.24	3027.977	3041.955

Sample Name: M4142-04 Acquired: 10/13/2021 17:19:23 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	-.000152	-.001638	.0013554	.0030980	.0027608	.0169995	.1306072
Stddev	.001196	.000878	.0012782	.0007838	.0008689	.0014469	.0006924
%RSD	785.8746	53.61075	94.30345	25.30057	31.47119	8.511644	.5301700

#1	.000498	-.001657	.0021229	.0024352	.0023480	.0164225	.1299919
#2	.000577	-.000750	.0020634	.0028956	.0021754	.0159301	.1304726
#3	-.001532	-.002506	-.000120	.0039632	.0037591	.0186459	.1313571

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000165	-.000043	1.882479	.0008729	-.000215	.0023305	.0422839
Stddev	.000034	.000066	.010766	.0001309	.000031	.0001925	.0043062
%RSD	20.49955	153.4238	.5719246	14.99406	14.39554	8.261976	10.18393

#1	-.000132	-.000113	1.872027	.0010096	-.000186	.0021374	.0373898
#2	-.000199	.000019	1.881875	.0007487	-.000213	.0023317	.0454919
#3	-.000165	-.000037	1.893534	.0008606	-.000247	.0025224	.0439700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141884	.2356624	.0009480	-.000107	4.013244	-.000903	.1799300
Stddev	.0000915	.0026753	.0001303	.000425	.024405	.001530	.0011371
%RSD	.6448126	1.135220	13.74342	396.1795	.6081148	169.4261	.6319823

#1	.0141085	.2386020	.0010623	-.000590	3.991830	-.002104	.1793489
#2	.0142882	.2333704	.0009756	.000210	4.039816	.000819	.1792008
#3	.0141686	.2350147	.0008062	.000059	4.008087	-.001424	.1812402

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.312166	.0329525	.0004118	.0012737	-.000323	.2975749	.0293468
Stddev	.012893	.0005699	.0003339	.0002023	.000553	.0129959	.0013432
%RSD	.9825696	1.729552	81.06790	15.87904	171.3758	4.367289	4.576972

#1	1.297949	.0330108	.0003039	.0013233	.000245	.2830419	.0281565
#2	1.315448	.0334910	.0001453	.0014466	-.000860	.3016027	.0290809
#3	1.323101	.0323556	.0007863	.0010513	-.000353	.3080801	.0308031

Sample Name: M4142-04 Acquired: 10/13/2021 17:19:23 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.8178264	.0031859	.0106123
Stddev	.0090483	.0006884	.0000810
%RSD	1.106387	21.60649	.7635069

#1	.8251942	.0024055	.0105286
#2	.8077270	.0034454	.0106904
#3	.8205580	.0037067	.0106177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2189.505	58468.76	14045.96	3316.288	3662.165
Stddev	17.122	95.99	41.57	28.186	3.235
%RSD	.7819960	.1641728	.2959631	.8499331	.0883471

#1	2201.004	58359.85	14053.19	3322.045	3659.952
#2	2169.827	58505.38	14083.44	3341.152	3660.666
#3	2197.682	58541.05	14001.25	3285.668	3665.878

Sample Name: M4142-04DUP Acquired: 10/13/2021 17:23:23 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	-.001695	-.001168	.0013872	.0008567	.0029220	.0240069	.1311215
Stddev	.000975	.000881	.0002702	.0006611	.0006161	.0030366	.0009164
%RSD	57.53231	75.44145	19.47921	77.16539	21.08697	12.64890	.6989184

#1	-.000596	-.000923	.0016978	.0007457	.0030920	.0249016	.1301470
#2	-.002458	-.000436	.0012583	.0002582	.0022386	.0264957	.1312514
#3	-.002031	-.002146	.0012056	.0015662	.0034352	.0206235	.1319660

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	-.000114	1.876560	.0008285	-.000027	.0025664	.0453369
Stddev	.000049	.000027	.028668	.0001704	.000032	.0003198	.0067927
%RSD	31.39200	23.75534	1.527673	20.56433	119.6976	12.46185	14.98275

#1	-.000105	-.000144	1.844420	.0008516	-.000029	.0025833	.0530631
#2	-.000202	-.000090	1.885765	.0009861	.000006	.0028774	.0403029
#3	-.000157	-.000109	1.899494	.0006477	-.000058	.0022384	.0426448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141109	.2393391	.0010291	.0000152	3.896689	-.001503	.1768455
Stddev	.0003513	.0091763	.0000883	.0000462	.141515	.001308	.0021500
%RSD	2.489560	3.834023	8.581525	304.5042	3.631662	87.05670	1.215752

#1	.0139408	.2498582	.0011258	-.000016	4.060017	-.000057	.1785637
#2	.0145148	.2329767	.0009528	.000068	3.810608	-.002605	.1744345
#3	.0138770	.2351825	.0010085	-.000007	3.819443	-.001847	.1775383

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.323657	.0326940	.0001201	.0014813	-.000112	.3021904	.0288427
Stddev	.022028	.0009000	.0001551	.0002656	.000475	.0033027	.0012991
%RSD	1.664214	2.752762	129.0764	17.92859	423.6257	1.092933	4.503969

#1	1.339166	.0319550	.0002294	.0016231	.000343	.2984749	.0302112
#2	1.333363	.0336963	-.000057	.0011749	-.000075	.3033037	.0276265
#3	1.298442	.0324308	.000188	.0016458	-.000604	.3047927	.0286902

Sample Name: M4142-04DUP Acquired: 10/13/2021 17:23:23 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.8291033	.0016574	.0109463
Stddev	.0233505	.0003199	.0000965
%RSD	2.816361	19.30025	.8813169

#1	.8527970	.0012882	.0109766
#2	.8061117	.0018317	.0110239
#3	.8284011	.0018523	.0108383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2148.926	58657.00	13980.15	3321.150	3661.484
Stddev	70.201	126.91	59.16	81.194	14.387
%RSD	3.266791	.2163555	.4231661	2.444755	.3929169

#1	2069.951	58704.07	13942.78	3232.807	3645.664
#2	2172.593	58513.28	13949.32	3392.508	3665.004
#3	2204.235	58753.65	14048.36	3338.134	3673.783

Sample Name: M4142-04LX5 Acquired: 10/13/2021 17:27:22 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0011573	.0008995	-.000371	-.001692	.0011880	.0033600	.0271293
Stddev	.0003143	.0005729	.000725	.000429	.0004945	.0028012	.0001847
%RSD	27.15494	63.68758	195.3971	25.35396	41.61994	83.36859	.6808509

#1	.0008092	.0009573	-.001207	-.002027	.0014718	.0004442	.0269270
#2	.0012425	.0003000	.000064	-.001209	.0014752	.0060304	.0272890
#3	.0014202	.0014414	.000031	-.001841	.0006171	.0036055	.0271717

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000004	.3967570	.0005049	.0000288	.0006438	.0093616
Stddev	.000028	.000113	.0109642	.0003708	.0002342	.0003247	.0069360
%RSD	4403.749	3111.967	2.763465	73.43959	814.3323	50.43224	74.08941

#1	-.000003	-.000028	.3905577	.0000774	-.000199	.0003942	.0171586
#2	.000028	.000120	.3902968	.0007390	.000269	.0010109	.0070488
#3	-.000027	-.000103	.4094165	.0006985	.000016	.0005264	.0038776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031967	.0596010	.0003507	-.000032	.8557750	-.000496	.0401689
Stddev	.0001893	.0222223	.0003052	.000230	.0361299	.000650	.0002992
%RSD	5.921747	37.28516	87.01147	719.7145	4.221895	130.9122	.7447558

#1	.0029786	.0431357	.0005456	-.000060	.8228862	-.001121	.0403276
#2	.0033183	.0507894	.0005075	.000211	.8944481	.000175	.0403553
#3	.0032932	.0848778	-.000001	-.000247	.8499907	-.000542	.0398238

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2385166	.0078532	-.000001	-.000191	-.000193	.0766964	.0060414
Stddev	.0285386	.0004392	.000078	.000580	.000111	.0058607	.0012550
%RSD	11.96505	5.593095	13155.31	303.5853	57.43783	7.641463	20.77327

#1	.2070577	.0077177	-.000053	.000286	-.000108	.0755909	.0074901
#2	.2457489	.0083442	.000089	-.000837	-.000152	.0830312	.0052861
#3	.2627434	.0074976	-.000037	-.000023	-.000318	.0714672	.0053480

Sample Name: M4142-04LX5 Acquired: 10/13/2021 17:27:22 Type: Unk
 Method: NON EPA-6010-200.7(v1266) 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	.1754823	.0018598	.0022565
Stddev	.0110237	.0007379	.0000696
%RSD	6.281967	39.67504	3.086890

#1	.1673077	.0024572	.0021980
#2	.1711194	.0020872	.0023335
#3	.1880197	.0010350	.0022378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2290.034	58718.88	13976.71	3344.053	3775.579
Stddev	139.363	177.91	89.46	68.328	6.059
%RSD	6.085616	.3029822	.6400945	2.043268	.1604844

#1	2197.882	58538.55	13933.24	3292.033	3768.907
#2	2221.860	58723.82	14079.60	3318.690	3780.740
#3	2450.359	58894.26	13917.29	3421.436	3777.090

Sample Name: M4142-04A Acquired: 10/13/2021 17:35:06 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.8304348	2.023432	1.020029	1.967994	.8475351	2.225528	.3620355
Stddev	.0037873	.005737	.001174	.004452	.0033807	.027610	.0017462
%RSD	.4560589	.2835204	.1150496	.2262435	.3988900	1.240620	.4823348

#1	.8332650	2.024558	1.018890	1.969290	.8513364	2.193662	.3600412
#2	.8319070	2.017215	1.019963	1.963037	.8464041	2.242346	.3632902
#3	.8261325	2.028522	1.021234	1.971654	.8448649	2.240574	.3627750

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2123831	.2111067	2.906243	.4370465	.2147236	.3409369	3.267641
Stddev	.0005253	.0007223	.031706	.0015309	.0002275	.0009547	.060596
%RSD	.2473340	.3421622	1.090975	.3502922	.1059516	.2800311	1.854419

#1	.2123856	.2102729	2.869643	.4377753	.2144790	.3419534	3.198076
#2	.2129072	.2115043	2.925305	.4380769	.2147629	.3400591	3.295908
#3	.2118566	.2115429	2.923782	.4352873	.2149288	.3407981	3.308937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2433975	2.440553	.5428050	.0758407	6.824091	.3442994	.3754494
Stddev	.0030231	.044649	.0012843	.0000955	.042628	.0089444	.0010573
%RSD	1.242036	1.829444	.2365949	.1259217	.6246719	2.597849	.2816130

#1	.2399153	2.394058	.5413352	.0759375	6.793433	.3347024	.3759334
#2	.2449279	2.444510	.5437101	.0757466	6.806070	.3457925	.3742368
#3	.2453494	2.483092	.5433698	.0758379	6.872770	.3524033	.3761782

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.15630	.3221546	.4612086	.7497728	.2355176	1.315348	5.930743
Stddev	.24401	.0009828	.0006094	.0022816	.0055100	.047941	.021686
%RSD	2.007291	.3050697	.1321386	.3043050	2.339526	3.644740	.3656580

#1	11.91061	.3232434	.4615079	.7471383	.2292746	1.266256	5.909467
#2	12.15969	.3218874	.4605074	.7510958	.2375766	1.317738	5.929944
#3	12.39859	.3213331	.4616106	.7510844	.2397015	1.362048	5.952817

Sample Name: M4142-04A Acquired: 10/13/2021 17:35:06 Type: Unk
 Method: NON EPA-6010-200.7(v1266) 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	.8121462	.2244433	.2334125
Stddev	.0030230	.0044801	.0011458
%RSD	.3722258	1.996072	.4908941

#1	.8090372	.2198868	.2321314
#2	.8150752	.2246003	.2337666
#3	.8123262	.2288428	.2343395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2120.796	58388.73	13888.56	3134.178	3509.310
Stddev	9.401	151.51	84.03	14.703	2.784
%RSD	.4432642	.2594925	.6050392	.4691257	.0793300

#1	2109.948	58275.07	13826.81	3117.505	3506.989
#2	2126.551	58330.37	13854.61	3145.285	3508.544
#3	2125.890	58560.74	13984.25	3139.746	3512.397

Sample Name: CCV06 Acquired: 10/13/2021 17:47:11 Type: Unk
Method: NON EPA-6010-200.7(v1266) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.841352	4.736309	4.738213	4.787847	4.838185	9.702185	9.684073
Stddev	.044406	.022728	.025626	.046863	.027508	.061558	.098802
%RSD	.9172320	.4798756	.5408378	.9787845	.5685557	.6344742	1.020253

#1	4.800434	4.724260	4.749056	4.757684	4.816049	9.633339	9.666330
#2	4.835048	4.722143	4.708947	4.764021	4.829525	9.751923	9.595344
#3	4.888573	4.762525	4.756634	4.841836	4.868981	9.721292	9.790544

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2454362	2.381312	23.67234	.9441264	2.350635	1.223652	4.662810
Stddev	.0005574	.011524	.12537	.0041426	.008933	.005419	.056512
%RSD	.2271153	.4839447	.5295943	.4387757	.3800086	.4428494	1.211976

#1	.2450525	2.377971	23.53070	.9393933	2.349952	1.219130	4.603239
#2	.2451805	2.371826	23.71727	.9458937	2.342064	1.222168	4.669530
#3	.2460756	2.394137	23.76906	.9470923	2.359890	1.229659	4.715663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.409188	23.87554	2.368107	1.175684	23.11229	2.349190	2.437466
Stddev	.010356	.12909	.007870	.001215	.07992	.012801	.013699
%RSD	.4298534	.5406960	.3323191	.1033805	.3457964	.5449099	.5620179

#1	2.397370	23.73750	2.365782	1.174305	23.02910	2.335776	2.451771
#2	2.413516	23.89586	2.361662	1.176598	23.18849	2.350522	2.436160
#3	2.416677	23.99328	2.376877	1.176150	23.11927	2.361273	2.424466

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.35606	4.838277	4.810867	4.758300	4.867280	4.639846	4.790941
Stddev	.10361	.012422	.025656	.016562	.029571	.075102	.018784
%RSD	.4436312	.2567497	.5333013	.3480590	.6075416	1.618640	.3920780

#1	23.24166	4.852320	4.787436	4.772300	4.833566	4.554264	4.776483
#2	23.44361	4.833791	4.806883	4.740018	4.879453	4.670509	4.784168
#3	23.38291	4.828722	4.838283	4.762582	4.888822	4.694766	4.812173

Sample Name: CCV06 Acquired: 10/13/2021 17:47:11 Type: Unk
Method: NON EPA-6010-200.7(v1266) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.702301	4.708805	4.820382
Stddev	.033109	.003116	.029979
%RSD	.7041004	.0661642	.6219258

#1	4.681983	4.708151	4.787914
#2	4.684414	4.712196	4.826217
#3	4.740506	4.706069	4.847014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2072.981	56916.08	13854.45	3082.292	3319.685
Stddev	8.896	159.90	7.66	20.882	7.927
%RSD	.4291180	.2809458	.0552635	.6774669	.2387848

#1	2082.767	57053.67	13847.48	3061.315	3325.193
#2	2070.795	56740.65	13853.24	3082.486	3323.263
#3	2065.383	56953.93	13862.65	3103.076	3310.600

Sample Name: CCB06 Acquired: 10/13/2021 17:51:05 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0002449	.0016858	-.000469	.0008157	.0009923	-.000130	-.000283
Stddev	.0023660	.0011257	.001123	.0012423	.0003438	.007735	.000097
%RSD	966.1094	66.77142	239.3863	152.3056	34.64364	5972.529	34.23675

#1	-.002087	.0021826	-.001600	.0021714	.0009529	-.008233	-.000181
#2	.002643	.0003972	-.000455	-.000268	.0006700	.000669	-.000295
#3	.000179	.0024776	.000647	.000544	.0013541	.007176	-.000374

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000922	.0000492	-.010107	.0003246	.0000531	.0002594	-.000180
Stddev	.0000183	.0000318	.003203	.0002107	.0000384	.0001369	.005038
%RSD	19.81729	64.58374	31.69387	64.92665	72.39876	52.79521	2795.530

#1	.0000752	.0000630	-.008576	.0003576	.0000209	.0001882	.005256
#2	.0001115	.0000718	-.007956	.0005168	.0000956	.0004172	-.001105
#3	.0000898	.0000129	-.013788	.0000993	.0000428	.0001726	-.004692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000455	.0064315	.0001710	.0000262	.0047861	-.000980	-.000579
Stddev	.0002900	.0112265	.0001225	.0003267	.0074739	.000546	.000243
%RSD	638.0108	174.5539	71.61014	1248.423	156.1583	55.66510	41.86037

#1	.0001064	.0169629	.0002872	.0000239	.0113342	-.000672	-.000752
#2	.0003001	.0077119	.0001829	.0003540	.0063804	-.000658	-.000684
#3	-.000270	-.005380	.0000431	-.000299	-.003356	-.001610	-.000302

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058883	.0115623	.0021614	-.000844	.0005501	.0018680	.0007892
Stddev	.006072	.0002609	.0005564	.000595	.0006657	.0045589	.0007055
%RSD	10.31204	2.256160	25.74162	70.46527	121.0056	244.0471	89.39896

#1	-.064963	.0114679	.0027828	-.000176	.0010016	-.000988	.0007033
#2	-.052819	.0118573	.0019918	-.001316	-.000214	-.000534	.0015337
#3	-.058868	.0113618	.0017095	-.001041	.000863	.007126	.0001305

Sample Name: CCB06 Acquired: 10/13/2021 17:51:05 Type: Unk
 Method: NON EPA-6010-200.7(v1266) 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	-.001055	.0015656	.0000533
Stddev	.002815	.0008125	.0000334
%RSD	266.8677	51.89917	62.73819

#1	-.001150	.0011433	.0000907
#2	-.003822	.0010513	.0000266
#3	.001807	.0025024	.0000424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.854	58879.84	13897.06	3414.107	3773.002
Stddev	27.492	177.09	5.20	70.639	8.924
%RSD	1.241258	.3007583	.0374290	2.069044	.2365256

#1	2187.428	58715.85	13891.14	3379.866	3762.920
#2	2242.412	59067.62	13899.10	3367.114	3776.196
#3	2214.723	58856.05	13900.93	3495.342	3779.889

Sample Name: M4142-04MS Acquired: 10/13/2021 17:55:08 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.8031917	1.992071	1.002517	1.915301	.8250294	2.146540	.3522056
Stddev	.0089482	.007241	.006996	.017818	.0091530	.027943	.0039740
%RSD	1.114083	.3635029	.6978636	.9302898	1.109412	1.301785	1.128309

#1	.8125722	1.986504	.994754	1.935870	.8354358	2.114770	.3479011
#2	.7947497	2.000258	1.008335	1.904602	.8214255	2.157543	.3529807
#3	.8022532	1.989451	1.004461	1.905431	.8182270	2.167307	.3557349

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2055078	.2067933	2.848667	.4234311	.2105931	.3324410	3.114215
Stddev	.0003937	.0016440	.016506	.0018003	.0012399	.0020871	.026065
%RSD	.1915489	.7949940	.5794211	.4251654	.5887837	.6278021	.8369657

#1	.2050631	.2048953	2.833497	.4213531	.2091682	.3348118	3.090554
#2	.2058117	.2077712	2.846261	.4245194	.2111838	.3308810	3.109935
#3	.2056486	.2077134	2.866244	.4244209	.2114272	.3316302	3.142154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2337815	2.359646	.5316204	.0735786	6.667856	.3314062	.3776047
Stddev	.0022048	.028322	.0039727	.0003561	.034026	.0079586	.0048191
%RSD	.9430896	1.200251	.7472811	.4839973	.5103026	2.401456	1.276226

#1	.2316080	2.327180	.5270843	.0732952	6.629120	.3244310	.3732920
#2	.2337202	2.372475	.5344801	.0734624	6.681534	.3297122	.3767157
#3	.2360163	2.379283	.5332968	.0739784	6.692916	.3400754	.3828064

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.87285	.3186217	.4512300	.7366287	.2291523	1.300961	5.817226
Stddev	.29564	.0037885	.0016750	.0093978	.0071429	.027219	.049576
%RSD	2.490084	1.189012	.3711998	1.275787	3.117075	2.092244	.8522211

#1	11.54276	.3196367	.4529758	.7262230	.2210622	1.270733	5.762308
#2	11.96248	.3217993	.4496363	.7444978	.2318066	1.308620	5.858677
#3	12.11330	.3144292	.4510780	.7391654	.2345879	1.323530	5.830693

Sample Name: M4142-04MS Acquired: 10/13/2021 17:55:08 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.8156655	.2156191	.2232925
Stddev	.0084690	.0049983	.0019505
%RSD	1.038292	2.318101	.8735274

#1	.8059404	.2106326	.2211273
#2	.8214173	.2155957	.2238381
#3	.8196387	.2206291	.2249122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2146.821	58090.73	13903.05	3120.748	3523.845
Stddev	31.144	207.04	88.77	28.777	8.266
%RSD	1.450711	.3564081	.6384998	.9221165	.2345824

#1	2110.867	57985.53	13821.19	3124.576	3517.472
#2	2165.481	57957.42	13890.54	3147.419	3520.878
#3	2164.115	58329.25	13997.41	3090.249	3533.186

Sample Name: M4142-04MSD Acquired: 10/13/2021 17:58:53 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.8184090	1.966645	.9910428	1.944836	.8359776	2.185222	.3558222
Stddev	.0308731	.074296	.0383775	.060466	.0233913	.014069	.0011917
%RSD	3.772329	3.777808	3.872438	3.109079	2.798072	.6438229	.3349110

#1	.8028271	2.003111	1.006170	1.910174	.8219286	2.169871	.3549852
#2	.7984322	1.881162	.947407	1.909678	.8230242	2.188295	.3552948
#3	.8539678	2.015663	1.019551	2.014656	.8629801	2.197501	.3571866

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2106881	.2031239	2.878482	.4295879	.2081018	.3375938	3.147324
Stddev	.0008565	.0065916	.032368	.0012113	.0068743	.0104065	.061465
%RSD	.4065097	3.245128	1.124495	.2819561	3.303330	3.082548	1.952934

#1	.2110616	.2072052	2.842665	.4295495	.2124931	.3326036	3.091139
#2	.2112945	.1955193	2.887140	.4283963	.2001796	.3306223	3.137862
#3	.2097084	.2066470	2.905641	.4308179	.2116326	.3495557	3.212971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2395670	2.407418	.5239603	.0747434	6.630798	.3358392	.3789576
Stddev	.0008456	.029743	.0171925	.0006802	.078887	.0037758	.0022936
%RSD	.3529649	1.235468	3.281264	.9100960	1.189706	1.124285	.6052287

#1	.2393338	2.373441	.5350303	.0740208	6.561044	.3315300	.3813390
#2	.2388625	2.420073	.5041538	.0748380	6.614941	.3374201	.3787706
#3	.2405047	2.428741	.5326967	.0753714	6.716409	.3385676	.3767633

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.83191	.3235130	.4586470	.7306982	.2321283	1.304245	5.774514
Stddev	.14454	.0021317	.0123328	.0229079	.0016277	.024335	.159745
%RSD	1.221578	.6589137	2.688947	3.135075	.7012220	1.865809	2.766373

#1	11.68506	.3211081	.4508227	.7477822	.2302956	1.281862	5.903166
#2	11.83666	.3242613	.4522545	.7046669	.2326833	1.300726	5.595711
#3	11.97401	.3251696	.4728636	.7396456	.2334059	1.330148	5.824664

Sample Name: M4142-04MSD Acquired: 10/13/2021 17:58:53 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.8094031	.2191527	.2277057
Stddev	.0273979	.0019828	.0013901
%RSD	3.384952	.9047375	.6104790

#1	.8223382	.2170836	.2263243
#2	.7779324	.2193385	.2276884
#3	.8279386	.2210360	.2291043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.299	58461.61	13796.97	3134.791	3584.931
Stddev	74.114	77.37	92.09	43.500	137.114
%RSD	3.500398	.1323483	.6674666	1.387643	3.824730

#1	2153.227	58392.97	13720.63	3086.159	3514.474
#2	2166.603	58446.41	13771.03	3148.227	3742.949
#3	2032.069	58545.46	13899.25	3169.988	3497.371

Sample Name: M4175-01 Acquired: 10/13/2021 18:02:40 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.1144491	.1524680	4.361582	.1312836	1.496378	11.54111
Stddev	.0049175	.0070486	.092457	.0080532	.043399	.08155
%RSD	4.296663	4.623021	2.119794	6.134196	2.900303	.7065810

#1	.1190277	.1604887	4.256815	.1390911	1.472885	11.45593
#2	.1092513	.1472602	4.396187	.1317543	1.469789	11.54894
#3	.1150683	.1496550	4.431745	.1230054	1.546459	11.61846

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.017157	-.002584	.1015993	13.53532	F 15.40610	.3328586
Stddev	.012892	.000325	.0082452	.06285	.05036	.0079498
%RSD	.4272789	12.58127	8.115443	.4643641	.3268700	2.388335

#1	3.004260	-.002958	.0921909	13.48257	15.46282	.3237228
#2	3.017167	-.002429	.1050400	13.60487	15.38880	.3366504
#3	3.030044	-.002366	.1075668	13.51853	15.36667	.3382026

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	100.1299	F 1709.240	16.79272	1.842877	6.685788	.0026556
Stddev	2.3630	2.434	.14958	.003881	.131073	.0007883
%RSD	2.359968	.1424222	.8907191	.2106116	1.960471	29.68226

#1	99.5078	1709.352	16.65278	1.845961	6.535942	.0017480
#2	98.1402	1711.616	16.77501	1.844151	6.742282	.0031684
#3	102.7418	1706.751	16.95036	1.838519	6.779141	.0030505

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.41103	.2521948	8.468909	4.223402	^ *****	4.573300
Stddev	.16209	.0021377	.074719	.007231	-----	.105075
%RSD	.9877013	.8476447	.8822711	.1712223	-----	2.297579

#1	16.53477	.2502338	8.554855	4.221023	^ -----	4.542346
#2	16.47078	.2544737	8.432473	4.231524	^ -----	4.487179
#3	16.22754	.2518767	8.419397	4.217661	^ -----	4.690375

Sample Name: M4175-01 Acquired: 10/13/2021 18:02:40 Type: Unk
Method: NON EPA-6010-200.7(v1266) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.036741	.3354305	2.119488	F 20.44068	F 185.8530	.0308364
Stddev	.101408	.0025564	.013187	.38320	3.6165	.0003691
%RSD	2.512118	.7621171	.6221636	1.874686	1.945867	1.197024

#1	3.921204	.3383138	2.122772	20.00347	181.7192	.0311218
#2	4.078016	.3345365	2.130722	20.60030	187.4078	.0304195
#3	4.111002	.3334412	2.104970	20.71827	188.4321	.0309678

Elem	Sr4077
Units	ppm
Avg	F -1.55987
Stddev	.00228
%RSD	.1464625

#1	-1.56048
#2	-1.56180
#3	-1.55735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.870	52612.63	13644.30	2628.849	2958.865
Stddev	39.154	222.77	80.88	23.848	56.716
%RSD	2.272604	.4234117	.5928043	.9071792	1.916800

#1	1732.437	52355.75	13688.95	2602.066	3023.951
#2	1756.354	52729.41	13693.01	2636.695	2932.602
#3	1679.820	52752.73	13550.93	2647.786	2920.040

Sample Name: M4175-02 Acquired: 10/13/2021 18:06:31 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0123021	-.000190	.0909043	.0174756	.0184365	8.735318
Stddev	.0009187	.000243	.0024952	.0027127	.0022623	.032660
%RSD	7.468026	127.8704	2.744864	15.52279	12.27054	.3738847

#1	.0133629	.000037	.0883286	.0203526	.0210025	8.697670
#2	.0117808	-.000446	.0933103	.0149642	.0167301	8.752225
#3	.0117625	-.000160	.0910741	.0171100	.0175768	8.756058

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6938006	.0006656	.0059389	40.14626	.2663046	.0429693
Stddev	.0017659	.0000714	.0001227	.28465	.0004093	.0008832
%RSD	.2545257	10.73136	2.066595	.7090220	.1537048	2.055352

#1	.6917616	.0007237	.0058026	39.88130	.2667005	.0419509
#2	.6948048	.0006872	.0059733	40.11031	.2658830	.0434319
#3	.6948354	.0005859	.0060408	40.44718	.2663302	.0435249

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6453468	61.29933	.6048943	6.869173	.1637058	.0009348
Stddev	.0132297	.53288	.0056585	.038308	.0041408	.0002388
%RSD	2.050018	.8693074	.9354551	.5576869	2.529411	25.54203

#1	.6597608	60.68853	.5983635	6.832571	.1589562	.0011827
#2	.6425221	61.54029	.6079855	6.865963	.1656035	.0007063
#3	.6337576	61.66917	.6083340	6.908986	.1665575	.0009154

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.80459	.0308067	3.705633	18.24907	.6253115	.0794593
Stddev	.16236	.0019450	.008490	.10207	.0016272	.0005204
%RSD	.5839228	6.313583	.2291183	.5592998	.2602234	.6549627

#1	27.61713	.0297638	3.702206	18.14369	.6249666	.0800247
#2	27.89638	.0296054	3.699392	18.34746	.6270835	.0793529
#3	27.90027	.0330507	3.715301	18.25605	.6238844	.0790003

Sample Name: M4175-02 Acquired: 10/13/2021 18:06:31 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0474844	.3312683	1.367840	F 19.72728	F 111.6827	.1687569
Stddev	.0015750	.0015537	.026718	.02883	.2715	.0019741
%RSD	3.316822	.4690204	1.953271	.1461176	.2431152	1.169795

#1	.0458552	.3294772	1.369284	19.69530	111.3751	.1694798
#2	.0489988	.3320761	1.340429	19.73529	111.8890	.1665232
#3	.0475992	.3322518	1.393806	19.75126	111.7841	.1702676

Elem	Sr4077
Units	ppm
Avg	.2206207
Stddev	.0007986
%RSD	.3619760

#1	.2199323
#2	.2204335
#3	.2214962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2270.502	58197.91	14520.22	3193.515	3465.852
Stddev	87.445	57.26	40.31	10.953	5.753
%RSD	3.851373	.0983885	.2775864	.3429616	.1659925

#1	2170.696	58208.23	14478.92	3191.040	3470.432
#2	2307.149	58136.19	14559.45	3205.493	3459.395
#3	2333.662	58249.30	14522.30	3184.011	3467.730

Sample Name: M4175-03 Acquired: 10/13/2021 18:10:21 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0271285	-.005996	.1369007	.0238472	.0000873	228.6948
Stddev	.0019956	.003184	.0042492	.0058387	.0017835	1.9564
%RSD	7.356278	53.10402	3.103876	24.48369	2043.269	.8554688

#1	.0252342	-.006665	.1378774	.0244579	-.001516	229.0149
#2	.0292120	-.002530	.1322482	.0293566	-.000230	226.5981
#3	.0269393	-.008792	.1405766	.0177272	.002008	230.4715

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.016536	.0338474	.0204199	148.1218	.6289197	.2513030
Stddev	.002893	.0002562	.0016680	1.1174	.0013742	.0108381
%RSD	.2845461	.7568430	8.168499	.7543759	.2185025	4.312747

#1	1.013789	.0338065	.0198567	147.0548	.6303432	.2471928
#2	1.019555	.0336142	.0191064	148.0272	.6276008	.2431212
#3	1.016265	.0341216	.0222966	149.2836	.6288153	.2635949

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1463188	175.2341	2.740845	231.3148	.3424944	.0000282
Stddev	.0017365	.9919	.019076	2.1359	.0152430	.0000393
%RSD	1.186787	.5660352	.6960004	.9233554	4.450568	139.5339

#1	.1444199	174.0913	2.721340	229.2105	.3365113	.0000727
#2	.1467106	175.8722	2.741732	231.2530	.3311506	-.000002
#3	.1478259	175.7387	2.759462	233.4808	.3598212	.000014

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.119025	.5399943	2.216201	33.05831	-.063673	.0006916
Stddev	.018794	.0034506	.004927	.18822	.002799	.0001444
%RSD	.6025515	.6390118	.2223093	.5693633	4.395193	20.88252

#1	3.128895	.5364598	2.210547	33.11413	-.065218	.0005514
#2	3.130829	.5401687	2.219572	33.21231	-.060442	.0008399
#3	3.097353	.5433544	2.218485	32.84849	-.065358	.0006834

Sample Name: M4175-03 Acquired: 10/13/2021 18:10:21 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0181817	.9414729	3.168757	F 63.92209	9.915001	.1648122
Stddev	.0003365	.0053967	.012415	2.48571	.425660	.0023323
%RSD	1.850663	.5732202	.3918079	3.888649	4.293090	1.415125

#1	.0181767	.9353511	3.168576	63.70468	9.689585	.1662907
#2	.0185206	.9435250	3.156432	61.55223	9.649454	.1621235
#3	.0178477	.9455425	3.181261	66.50935	10.40597	.1660223

Elem	Sr4077
Units	ppm
Avg	.4036973
Stddev	.0005333
%RSD	.1321021

#1	.4042527
#2	.4036498
#3	.4031893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2613.293	72923.07	19440.60	4118.207	2919.534
Stddev	2.905	164.28	85.74	6.967	108.870
%RSD	.1111670	.2252837	.4410150	.1691847	3.729030

#1	2610.454	72772.44	19462.26	4124.851	2926.886
#2	2613.165	72898.51	19513.43	4110.956	3024.542
#3	2616.260	73098.24	19346.11	4118.815	2807.174

Sample Name: M4180-01 Acquired: 10/13/2021 18:14:13 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0752421	.0071014	2.117874	.0196150	.0030793	101.2324
Stddev	.0026071	.0008730	.070146	.0049880	.0011526	.6298
%RSD	3.464894	12.29392	3.312104	25.42972	37.42866	.6221539

#1	.0761271	.0071894	2.106985	.0214778	.0023854	100.5485
#2	.0723077	.0079271	2.053809	.0234035	.0044098	101.3600
#3	.0772914	.0061877	2.192828	.0139636	.0024428	101.7886

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.640516	.0054985	.0035834	248.4919	.2184908	.0948003
Stddev	.009090	.0001057	.0013195	1.1665	.0003673	.0035591
%RSD	.5541175	1.922379	36.82329	.4694442	.1681117	3.754338

#1	1.630914	.0053772	.0031948	247.1450	.2181154	.0933815
#2	1.641646	.0055710	.0025018	249.1477	.2185076	.0921693
#3	1.648989	.0055474	.0050536	249.1828	.2188495	.0988499

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5245229	204.2697	3.414726	114.7354	.2654533	-.000061
Stddev	.0189287	1.0799	.017672	.6673	.0089997	.000026
%RSD	3.608755	.5286783	.5175171	.5816231	3.390306	41.87210

#1	.5155214	203.0312	3.394463	113.9652	.2615478	-.000058
#2	.5117747	204.7639	3.422771	115.0983	.2590662	-.000089
#3	.5462726	205.0142	3.426944	115.1426	.2757461	-.000038

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.593133	.3029520	2.173235	13.05894	-.148808	.0046277
Stddev	.022525	.0020139	.002530	.03922	.001349	.0002272
%RSD	.4904016	.6647703	.1164013	.3003080	.9063372	4.909252

#1	4.569520	.3037091	2.170368	13.01603	-.150312	.0047623
#2	4.595496	.3006693	2.175151	13.06790	-.148406	.0043654
#3	4.614384	.3044777	2.174187	13.09291	-.147707	.0047554

Sample Name: M4180-01 Acquired: 10/13/2021 18:14:13 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0958355	4.089822	F 11.82166	5.554647	7.041757	.1228988
Stddev	.0039021	.031459	.03076	.254918	.309414	.0018090
%RSD	4.071679	.7691925	.2601972	4.589279	4.393982	1.471928

#1	.0944388	4.066947	11.82495	5.407728	6.866538	.1208105
#2	.0928240	4.076821	11.78939	5.407212	6.859717	.1239031
#3	.1002438	4.125697	11.85065	5.849001	7.399015	.1239829

Elem	Sr4077
Units	ppm
Avg	.2723390
Stddev	.0015352
%RSD	.5637239

#1	.2706208
#2	.2728202
#3	.2735760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2275.312	61844.91	15703.16	3537.441	3044.034
Stddev	71.498	72.66	23.60	5.342	96.038
%RSD	3.142341	.1174927	.1503089	.1510055	3.154965

#1	2283.852	61808.42	15696.14	3531.325	3056.368
#2	2342.157	61797.73	15683.86	3539.805	3133.309
#3	2199.928	61928.59	15729.48	3541.193	2942.424

Sample Name: M4096-06DLX10 Acquired: 10/13/2021 18:17:58 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0521973	.0292449	.4720705	.0425383	.0050637	106.0034
Stddev	.0035368	.0002032	.0132382	.0009648	.0005520	.4772
%RSD	6.775763	.6948315	2.804275	2.268036	10.90106	.4502023

#1	.0561057	.0290105	.4725940	.0428524	.0053721	105.4835
#2	.0512687	.0293715	.4585783	.0433069	.0044264	106.1052
#3	.0492175	.0293526	.4850391	.0414556	.0053925	106.4215

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8857049	.0051214	.0109213	90.72231	.1202273	.1611581
Stddev	.0011143	.0000388	.0013246	.85226	.0011382	.0025451
%RSD	.1258097	.7572634	12.12807	.9394185	.9466844	1.579227

#1	.8844188	.0051363	.0117596	89.84642	.1189132	.1626095
#2	.8863814	.0050773	.0093943	90.77171	.1208673	.1582194
#3	.8863145	.0051504	.0116100	91.54879	.1209015	.1626453

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4527930	336.4267	18.87404	39.16790	.4704660	.0007098
Stddev	.0083750	1.9947	.14040	.37464	.0081608	.0001042
%RSD	1.849632	.5929015	.7438962	.9565090	1.734612	14.68551

#1	.4577036	334.1533	18.72135	38.79402	.4739576	.0008155
#2	.4431228	337.2433	18.90318	39.16636	.4611403	.0006071
#3	.4575526	337.8835	18.99758	39.54331	.4763001	.0007066

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.914001	.1725622	2.540011	3.221031	-.240469	.0034886
Stddev	.010878	.0018940	.008571	.021770	.002412	.0001658
%RSD	.3733084	1.097559	.3374368	.6758721	1.002949	4.752924

#1	2.913873	.1710372	2.547718	3.242963	-.241279	.0036654
#2	2.924942	.1719672	2.530781	3.199427	-.237756	.0034639
#3	2.903187	.1746822	2.541534	3.220703	-.242371	.0033366

Sample Name: M4096-06DLX10 Acquired: 10/13/2021 18:17:58 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0191784	.2144744	F 21.68784	7.288349	5.189862	.2093572
Stddev	.0011862	.0025357	.23378	.023046	.022240	.0005218
%RSD	6.185133	1.182280	1.077944	.3161993	.4285266	.2492215

#1	.0205172	.2163693	21.46587	7.289344	5.182779	.2098189
#2	.0182586	.2154601	21.66577	7.264823	5.172027	.2087911
#3	.0187592	.2115939	21.93187	7.310882	5.214781	.2094615

Elem	Sr4077
Units	ppm
Avg	.0175277
Stddev	.0010435
%RSD	5.953137

#1	.0186964
#2	.0171970
#3	.0166897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.554	60128.07	15524.60	3385.689	3301.608
Stddev	68.445	195.95	28.93	24.891	97.323
%RSD	2.959730	.3258954	.1863231	.7351918	2.947746

#1	2283.109	59943.35	15522.23	3358.471	3262.482
#2	2390.794	60107.26	15554.64	3407.297	3412.405
#3	2263.759	60333.60	15496.93	3391.298	3229.938

Sample Name: CCV07 Acquired: 10/13/2021 18:21:45 Type: Unk
Method: NON EPA-6010-200.7(v1266) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.892808	4.767627	4.785030	4.875798	4.870216	9.650495	9.886415
Stddev	.034940	.015025	.023726	.027181	.012656	.030757	.243071
%RSD	.7141007	.3151448	.4958325	.5574678	.2598729	.3187080	2.458639

#1	4.853177	4.750336	4.775943	4.849229	4.855609	9.659272	9.679813
#2	4.906081	4.777509	4.767191	4.903553	4.877915	9.675910	9.825185
#3	4.919167	4.775036	4.811956	4.874612	4.877125	9.616304	10.15425

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2476314	2.398707	23.63726	.9481857	2.369680	1.233827	4.621154
Stddev	.0042245	.005897	.13690	.0034142	.004716	.006202	.035487
%RSD	1.705960	.2458290	.5791718	.3600813	.1989971	.5026470	.7679194

#1	.2459176	2.394329	23.50946	.9461419	2.368557	1.226731	4.620776
#2	.2445332	2.396380	23.62060	.9462879	2.365628	1.236543	4.656829
#3	.2524435	2.405412	23.78173	.9521272	2.374856	1.238208	4.585859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.404045	23.84708	2.387553	1.183171	22.86099	2.347878	2.420081
Stddev	.007868	.18010	.005911	.002613	.30924	.014665	.001720
%RSD	.3272691	.7552400	.2475732	.2208633	1.352704	.6246198	.0710517

#1	2.396807	23.69422	2.384237	1.180769	22.92831	2.332414	2.422067
#2	2.402909	23.80140	2.384044	1.182792	23.13103	2.349633	2.419114
#3	2.412419	24.04563	2.394377	1.185954	22.52364	2.361587	2.419064

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.04621	4.864948	4.794310	4.785441	4.849123	4.673980	4.911220
Stddev	.36217	.083010	.017725	.015475	.013623	.049590	.008814
%RSD	1.571498	1.706279	.3697068	.3233742	.2809312	1.060974	.1794747

#1	23.21226	4.841630	4.774306	4.782036	4.847816	4.638862	4.901209
#2	23.29559	4.796091	4.800564	4.771952	4.836201	4.730707	4.917815
#3	22.63079	4.957123	4.808060	4.802335	4.863352	4.652369	4.914635

Sample Name: CCV07 Acquired: 10/13/2021 18:21:45 Type: Unk
 Method: NON EPA-6010-200.7(v1266) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.825055	4.690707	[^] F *****
Stddev	.002369	.002784	-----
%RSD	.0490951	.0593511	-----

#1	4.827769	4.687530	4.824343
#2	4.823403	4.692720	[^] -----
#3	4.823993	4.691871	3.787185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2034.035	56994.38	13785.04	3097.283	3241.201
Stddev	4.556	88.89	207.32	8.004	1.716
%RSD	.2240071	.1559575	1.503977	.2584322	.0529485

#1	2039.124	57000.16	13846.78	3088.216	3242.193
#2	2030.335	57080.24	13954.49	3100.265	3242.191
#3	2032.645	56902.75	13553.86	3103.369	3239.220

Sample Name: CCB07 Acquired: 10/13/2021 18:25:32 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	.0028639	.0003824	-.001080	-.001630	.0016242	.0080103	.0000105
Stddev	.0002688	.0013703	.000611	.001940	.0002274	.0042930	.0001907
%RSD	9.386810	358.3564	56.58491	119.0373	14.00152	53.59337	1814.941

#1	.0026102	-.001186	-.001698	-.002395	.0014464	.0034955	-.000207
#2	.0031456	.001348	-.001065	-.003071	.0015457	.0120404	.000089
#3	.0028357	.000985	-.000476	.000576	.0018805	.0084951	.000149

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000250	.0000564	-.020015	.0002965	-.000115	.0002393	.0061935
Stddev	.0000694	.0000976	.006829	.0003570	.000031	.0002839	.0035864
%RSD	277.1720	173.1974	34.11898	120.4277	26.50550	118.6342	57.90567

#1	.0000135	.0001638	-.025818	.0005924	-.000108	.0003208	.0100892
#2	.0000995	.0000322	-.021737	.0003971	-.000089	-.000076	.0030291
#3	-.000038	-.000027	-.012490	-.000100	-.000149	.000473	.0054623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.003141	-.000072	.0000667	-.006977	-.000580	-.000355
Stddev	.000119	.005532	.000067	.0000583	.003623	.000907	.000306
%RSD	886.8470	176.1493	93.15439	87.42741	51.92549	156.4463	86.23965

#1	.000123	-.004945	-.000045	.0001265	-.009842	-.001473	-.000090
#2	-.000072	-.007545	-.000149	.0000637	-.008184	-.000605	-.000690
#3	-.000091	.003068	-.000023	.0000100	-.002905	.000340	-.000285

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054462	.0081999	.0017910	-.000481	.0001124	.0200782	.0001563
Stddev	.018514	.0006174	.0004151	.000512	.0001723	.0055378	.0014767
%RSD	33.99440	7.529734	23.17678	106.4844	153.2031	27.58124	944.6692

#1	-.049506	.0087183	.0022690	.000032	.0001607	.0169999	-.001049
#2	-.038930	.0083646	.0015830	-.000993	-.000079	.0264713	-.000285
#3	-.074950	.0075168	.0015210	-.000482	.000255	.0167635	.001803

Sample Name: CCB07 Acquired: 10/13/2021 18:25:32 Type: Unk
Method: NON EPA-6010-200.7(v1266) 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	-.004413	.0012897	.0000275
Stddev	.001905	.0015203	.0000055
%RSD	43.15813	117.8835	19.97675

#1	-.002419	.0018292	.0000264
#2	-.006213	-.000427	.0000226
#3	-.004608	.002467	.0000335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2194.853	59033.02	13943.67	3419.581	3787.437
Stddev	54.311	68.07	33.00	75.660	12.333
%RSD	2.474479	.1153037	.2366314	2.212550	.3256191

#1	2211.904	58984.22	13932.15	3344.374	3774.676
#2	2238.593	59110.78	13980.89	3495.685	3799.291
#3	2134.063	59004.06	13917.99	3418.682	3788.342