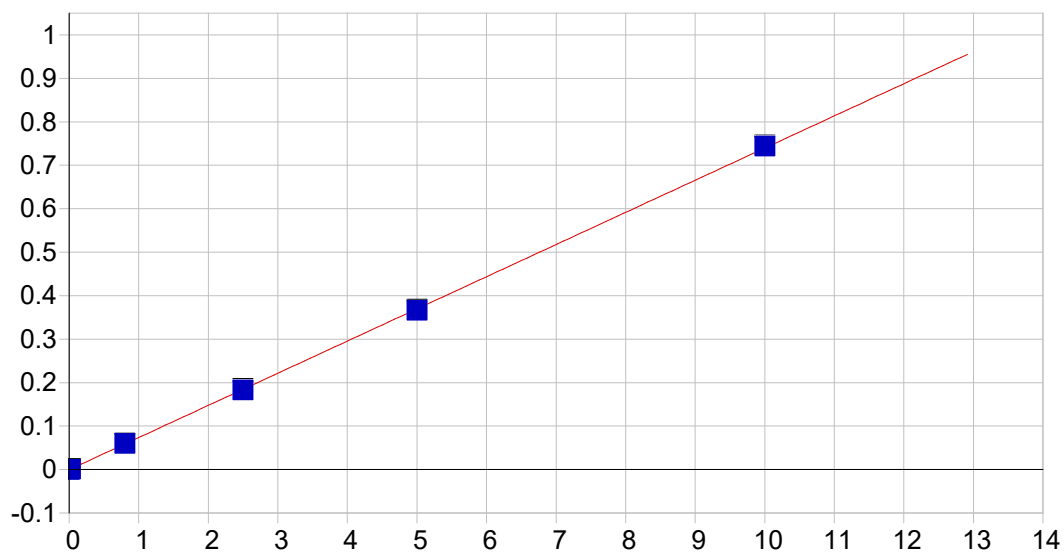


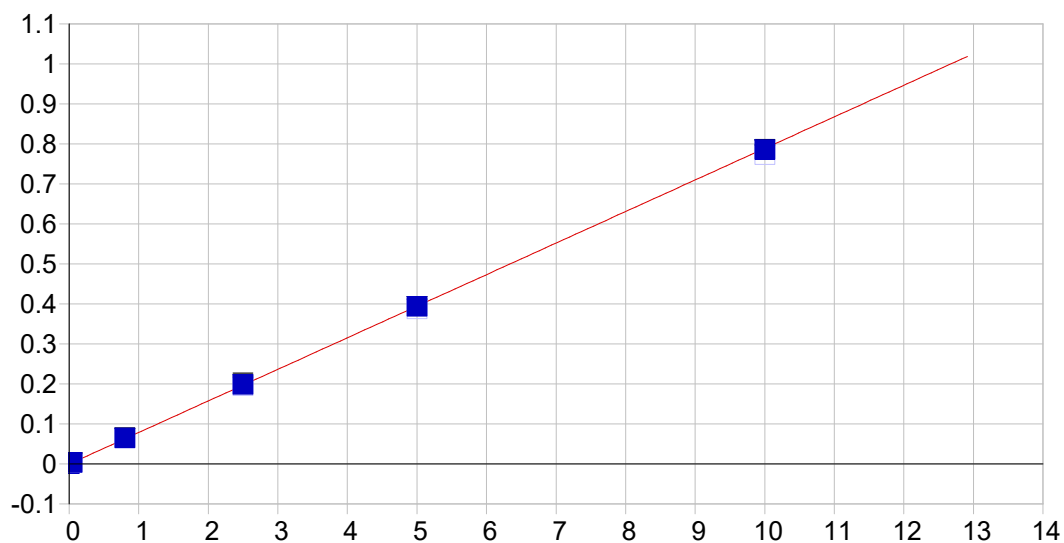


As 189.042 {479}

Date of Fit: 4/16/2021 17:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000433 Re-Slope: 1.000000
 A1 (Gain): 0.074002 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003750
 Predicted MQL: 0.012501

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S1	.02000	.02129	.001	6.44	.00117	.000	1
S3	2.5000	2.4756	-.024	-.974	.18309	.003	1
S4	5.0000	4.9570	-.043	-.860	.36703	.002	1
S5	10.000	10.056	.056	.559	.74499	.001	1
S2	.80000	.81012	.010	1.26	.05962	.001	1

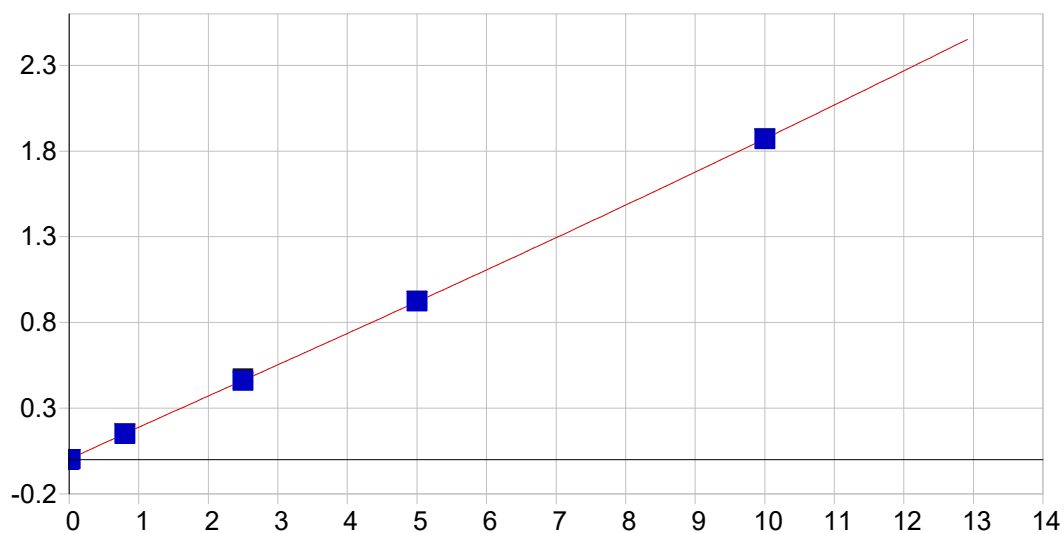


TI 190.856 {477}

Date of Fit: 4/16/2021 17:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000301 Re-Slope: 1.000000
 A1 (Gain): 0.078910 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002105
 Predicted MQL: 0.007016

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.04000	.04199	.002	4.97	.00284	.000	1
S3	2.5000	2.5230	.023	.918	.19553	.004	1
S4	5.0000	4.9915	-.008	-.170	.38707	.000	1
S5	10.000	9.9585	-.042	-.415	.77251	.001	1
S2	.80000	.82517	.025	3.15	.06377	.000	1

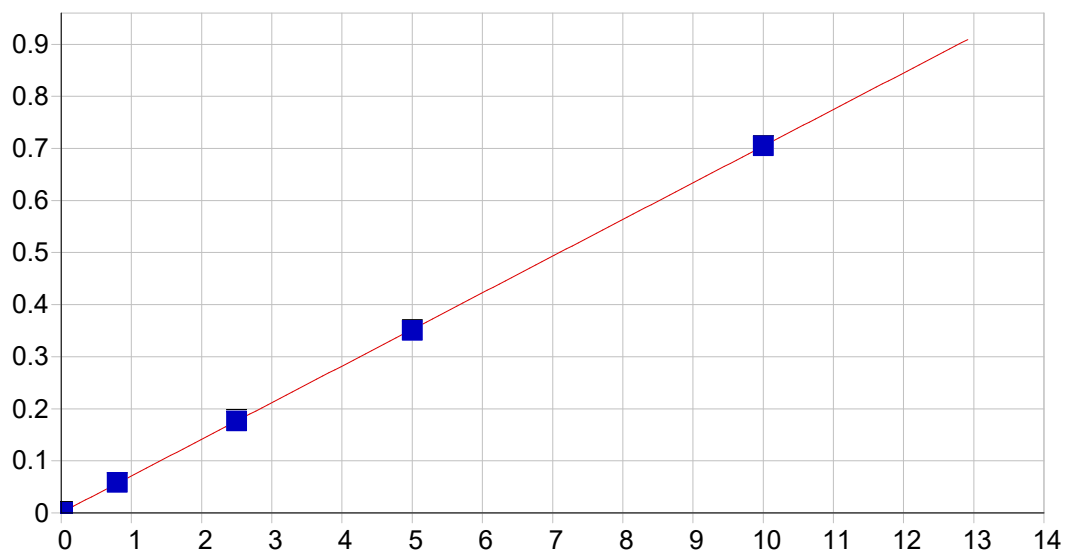


Pb 220.353 {453}

Date of Fit: 4/16/2021 17:42:32 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	-0.000358	Re-Slope:	1.000000
A1 (Gain):	0.187020	Y-int:	0.000000
A2 (Curvature):	0.002000		
n (Exponent):	0.960000		
Correlation:	0.999992	Status:	Warning Positive Curvature
Std Error of Est:	0.000019		
Predicted MDL:	0.001984		
Predicted MQL:	0.006613		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.01200	.01323	.001	10.2	.00254	.000	1
S3	2.5000	2.4944	-.006	-.223	.46077	.010	1
S4	5.0000	5.0183	.018	.365	.92337	.001	1
S5	10.000	9.9929	-.007	-.071	1.8694	.003	1
S2	.80000	.79332	-.007	-.835	.15061	.001	1

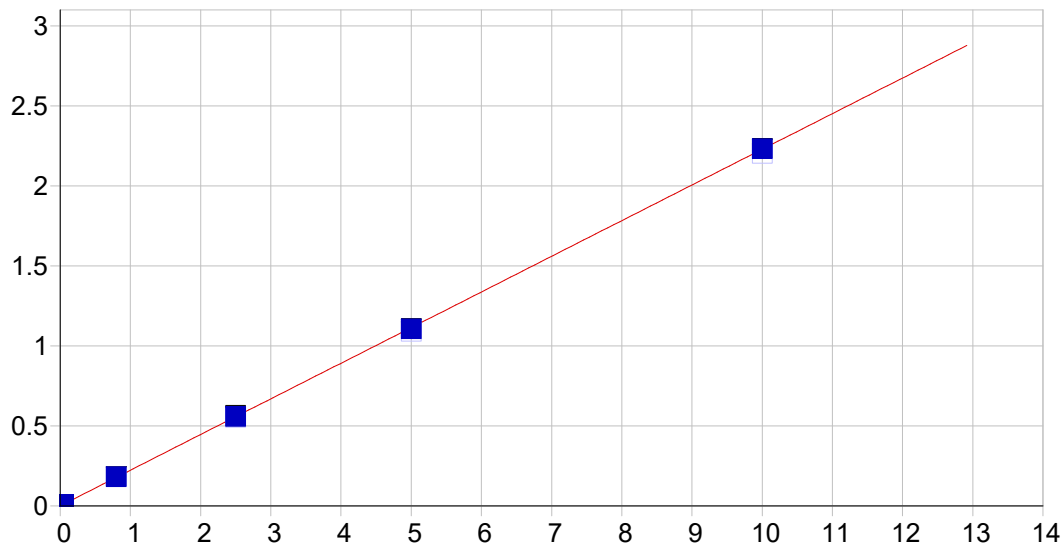


Se 196.090 {472}

Date of Fit: 4/16/2021 17:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000543 Re-Slope: 1.000000
 A1 (Gain): 0.070371 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.003935
 Predicted MQL: 0.013115

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.02000	.02027	.000	1.34	.00198	.000	1
S3	2.5000	2.5015	.002	.061	.17656	.003	1
S4	5.0000	4.9736	-.026	-.527	.35052	.001	1
S5	10.000	10.006	.006	.055	.70459	.001	1
S2	.80000	.81903	.019	2.38	.05817	.000	1

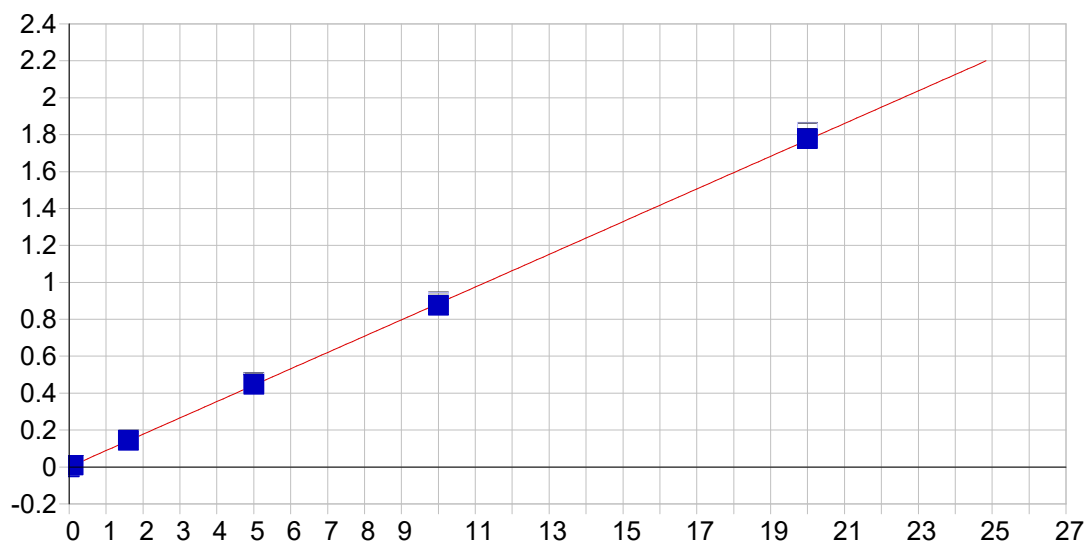


Sb 206.833 {463}

Date of Fit: 4/16/2021 17:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000366 Re-Slope: 1.000000
 A1 (Gain): 0.222819 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.001662
 Predicted MQL: 0.005540

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.05000	.05303	.003	6.06	.01203	.000	1
S3	2.5000	2.5063	.006	.252	.55141	.007	1
S4	5.0000	4.9588	-.041	-.825	1.0905	.002	1
S5	10.000	10.013	.013	.134	2.2019	.003	1
S2	.80000	.81850	.019	2.31	.18037	.001	1

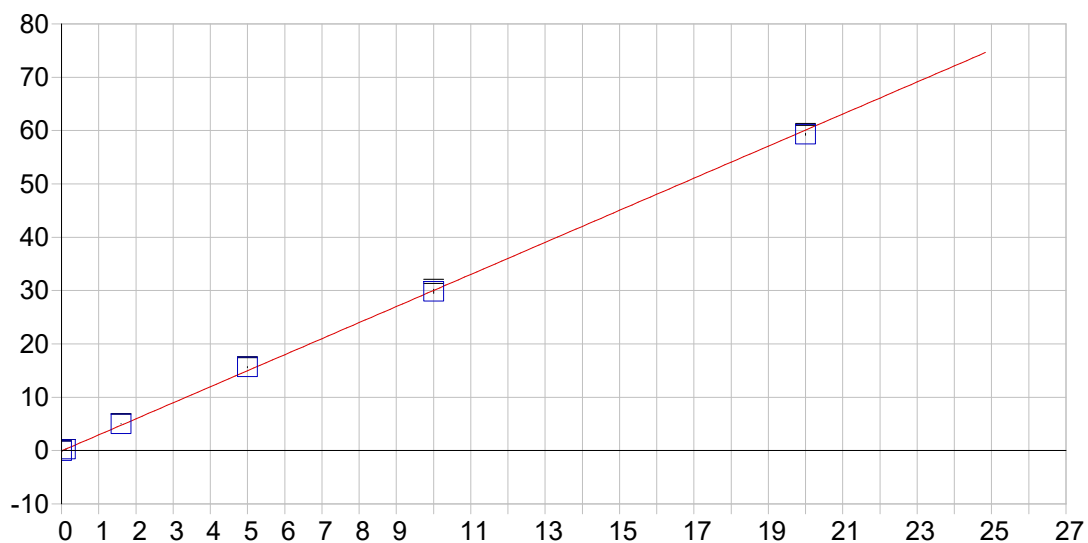


AI 396.152 { 85}

Date of Fit: 4/16/2021 17:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000119 Re-Slope: 1.000000
 A1 (Gain): 0.088580 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.004655
 Predicted MQL: 0.015517

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.10000	.10260	.003	2.60	.00988	.000	1
S3	5.0000	5.0414	.041	.827	.45515	.002	1
S4	10.000	9.8790	-.121	-1.21	.89214	.002	1
S5	20.000	20.058	.058	.292	1.8108	.002	1
S2	1.6000	1.6184	.018	1.15	.14619	.000	1

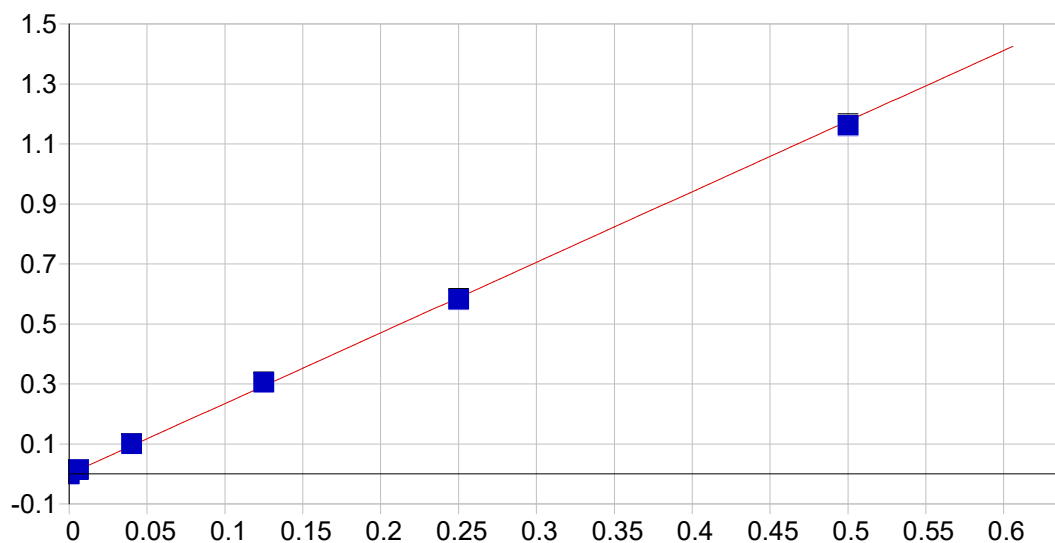


Ba 493.409 { 68}

Date of Fit: 4/16/2021 17:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.066529 Re-Slope: 1.000000
 A1 (Gain): 3.007929 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999723 Status: OK.
 Std Error of Est: 0.005250
 Predicted MDL: 0.000502
 Predicted MQL: 0.001673

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.06658	.002	1
S1	.10000	.10921	.009	9.21	.26196	.002	1
S3	5.0000	5.2283	.228	4.57	15.660	.089	1
S4	10.000	9.9441	-.056	-.559	29.845	.386	1
S5	20.000	19.728	-.272	-1.36	59.275	.184	1
S2	1.6000	1.6900	.090	5.62	5.0169	.027	1

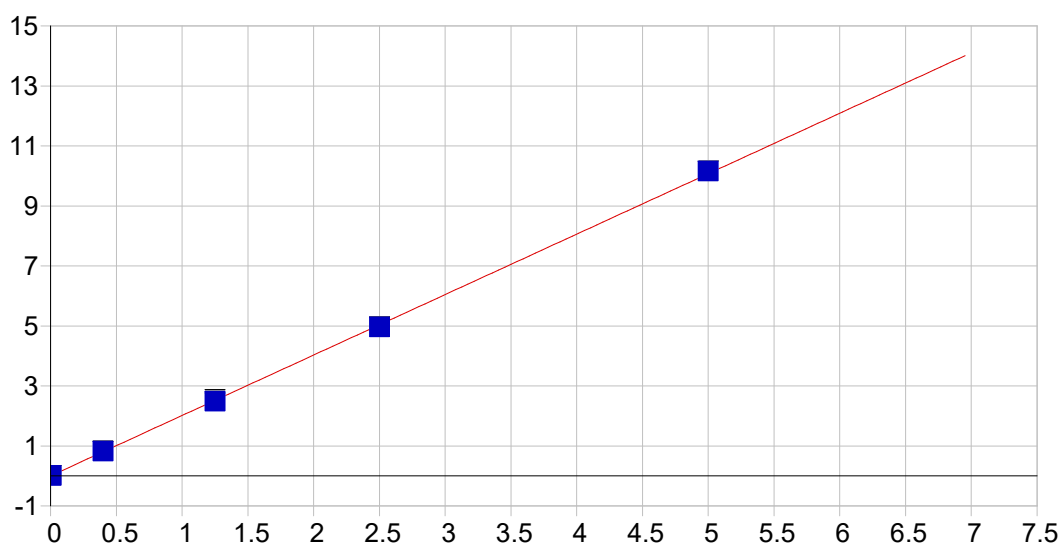


Be 234.861 {144}

Date of Fit: 4/16/2021 17:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000694 Re-Slope: 1.000000
 A1 (Gain): 2.353432 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999705 Status: OK.
 Std Error of Est: 0.000164
 Predicted MDL: 0.000075
 Predicted MQL: 0.000251

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00070	.000	1
S1	.00600	.00652	.001	8.73	.01457	.000	1
S3	.12500	.12990	.005	3.92	.30384	.002	1
S4	.25000	.24757	-.002	-.973	.57958	.003	1
S5	.50000	.49412	-.006	-1.18	1.1575	.005	1
S2	.04000	.04288	.003	7.21	.09986	.000	1

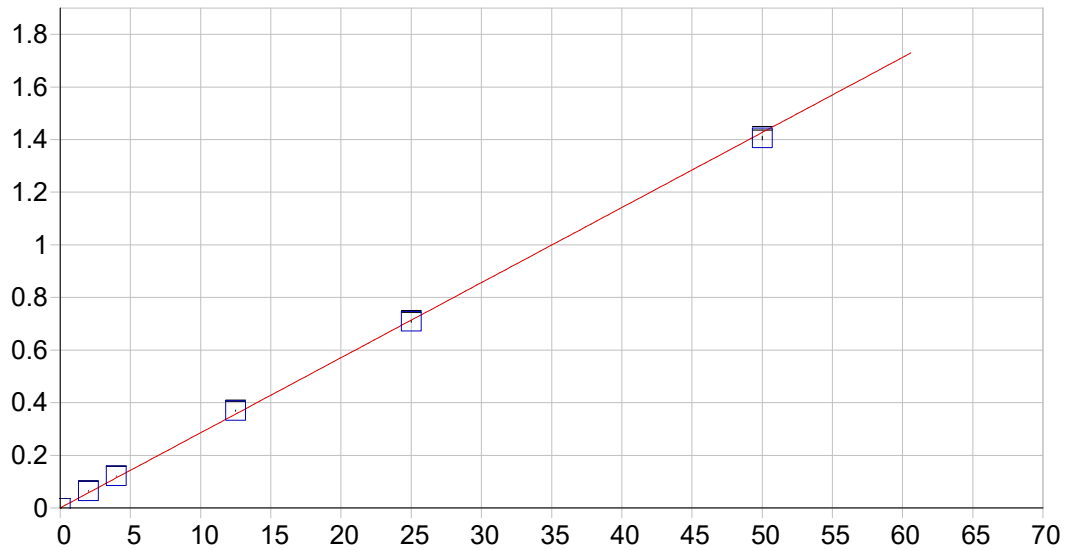


Cd 226.502 {449}

Date of Fit: 4/16/2021 17:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000535 Re-Slope: 1.000000
 A1 (Gain): 2.014945 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000219
 Predicted MDL: 0.000142
 Predicted MQL: 0.000473

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00054	.000	1
S1	.00600	.00629	.000	4.81	.01218	.000	1
S3	1.2500	1.2333	-.017	-1.34	2.4857	.052	1
S4	2.5000	2.4645	-.035	-1.42	4.9678	.005	1
S5	5.0000	5.0429	.043	.858	10.166	.004	1
S2	.40000	.40902	.009	2.25	.82401	.002	1

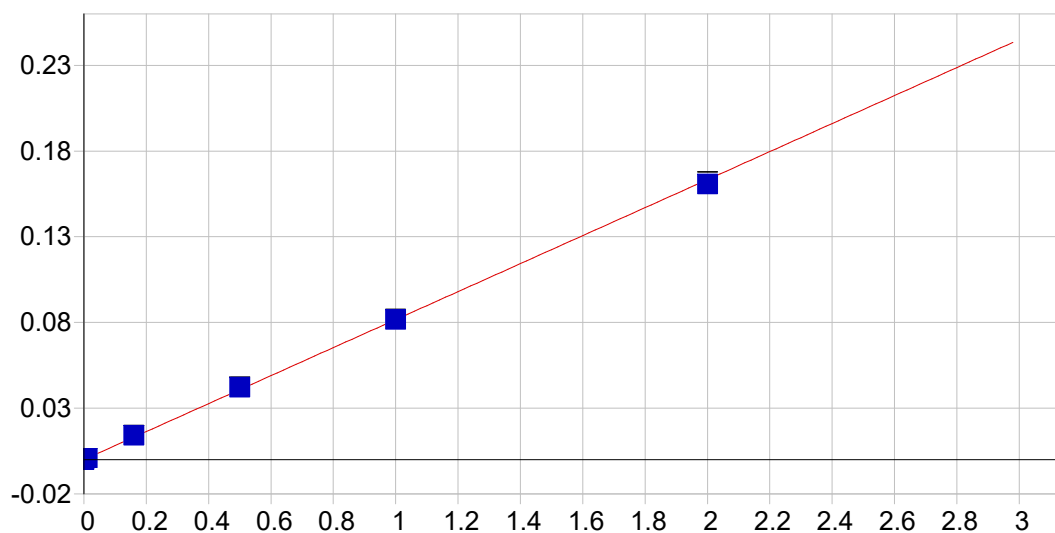


Ca 373.690 { 90}

Date of Fit: 4/16/2021 17:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000267 Re-Slope: 1.000000
 A1 (Gain): 0.028535 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999626 Status: OK.
 Std Error of Est: 0.000413
 Predicted MDL: 0.011716
 Predicted MQL: 0.039052

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00038	-.000	.000	.00026	.000	1
S2	4.0000	4.2337	.234	5.84	.12108	.001	1
S3	12.500	12.940	.440	3.52	.36952	.002	1
S4	25.000	24.839	-.161	-.643	.70906	.004	1
S5	50.000	49.249	-.751	-1.50	1.4056	.006	1
S1	2.0000	2.2379	.238	11.9	.06413	.001	1

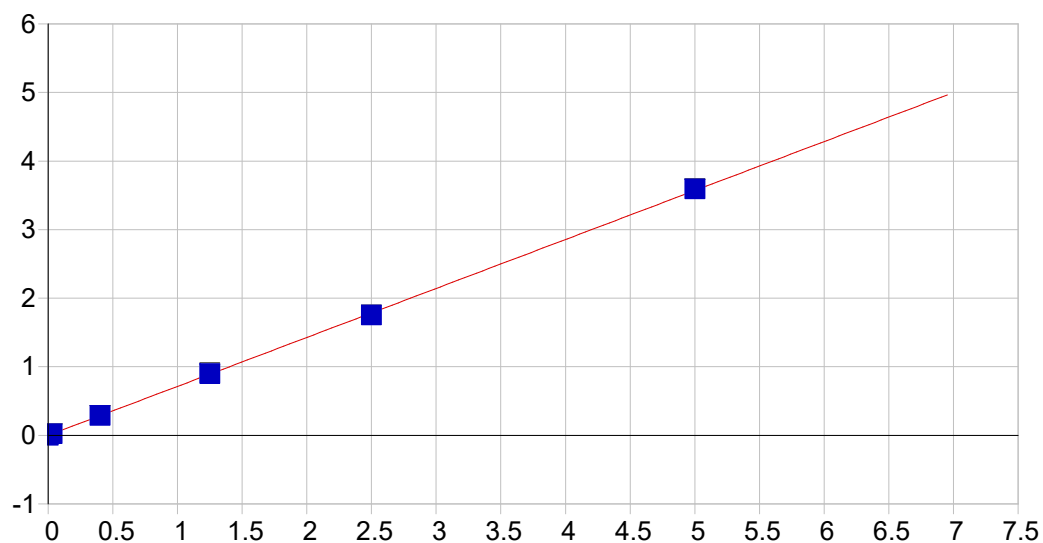


Cr 267.716 {126}

Date of Fit: 4/16/2021 17:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.081677 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999670 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.000578
 Predicted MQL: 0.001926

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01138	.001	13.8	.00093	.000	1
S3	.50000	.51708	.017	3.42	.04227	.000	1
S4	1.0000	1.0002	.000	.023	.08178	.000	1
S5	2.0000	1.9678	-.032	-1.61	.16089	.001	1
S2	.16000	.17348	.013	8.43	.01418	.000	1

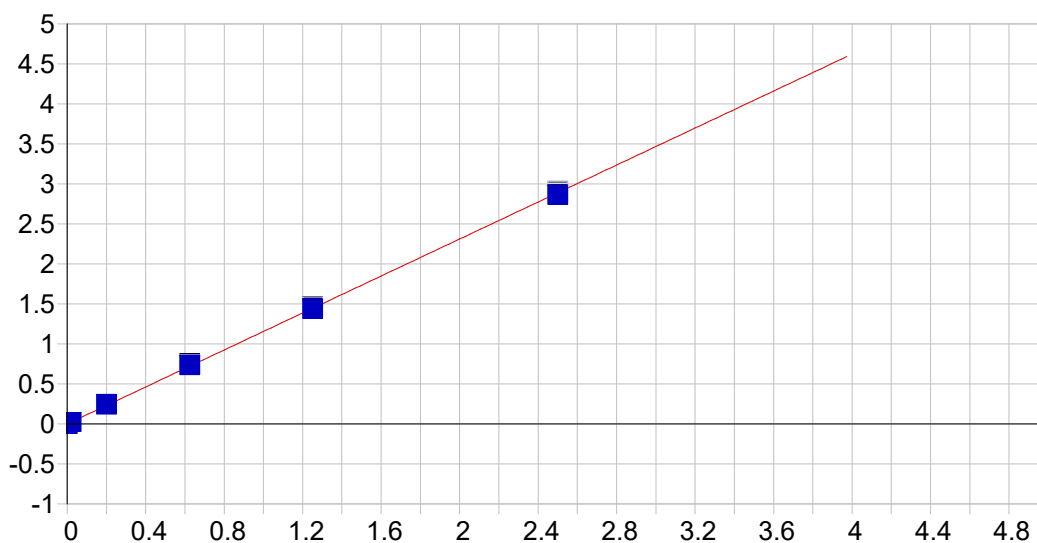


Co 228.616 {448}

Date of Fit: 4/16/2021 17:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000089	Re-Slope:	1.000000
A1 (Gain):	0.714025	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999936	Status:	OK.
Std Error of Est:	0.000164		
Predicted MDL:	0.000311		
Predicted MQL:	0.001036		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.03000	.03085	.001	2.82	.02179	.000	1
S3	1.2500	1.2574	.007	.590	.89734	.012	1
S4	2.5000	2.4544	-.046	-1.82	1.7517	.003	1
S5	5.0000	5.0324	.032	.648	3.5917	.001	1
S2	.40000	.40497	.005	1.24	.28895	.000	1

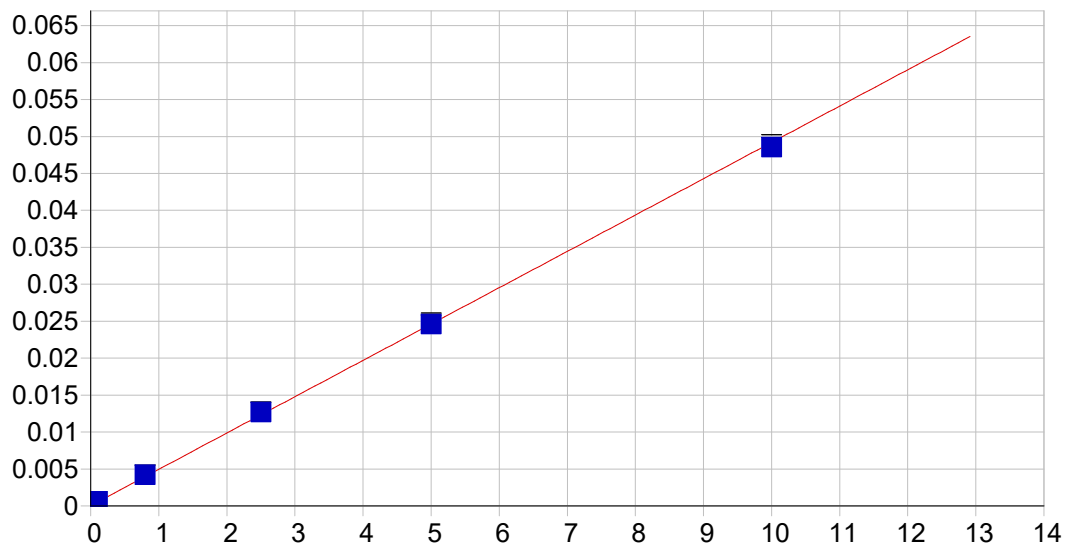


Cu 224.700 {450}

Date of Fit: 4/16/2021 17:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000532 Re-Slope: 1.000000
 A1 (Gain): 1.155839 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000208
 Predicted MDL: 0.000421
 Predicted MQL: 0.001404

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00054	.000	1
S1	.02000	.02173	.002	8.67	.02485	.000	1
S3	.62500	.63634	.011	1.81	.74454	.011	1
S4	1.2500	1.2470	-.003	-.243	1.4599	.003	1
S5	2.5000	2.4795	-.021	-.820	2.9036	.004	1
S2	.20000	.21047	.010	5.23	.24580	.000	1

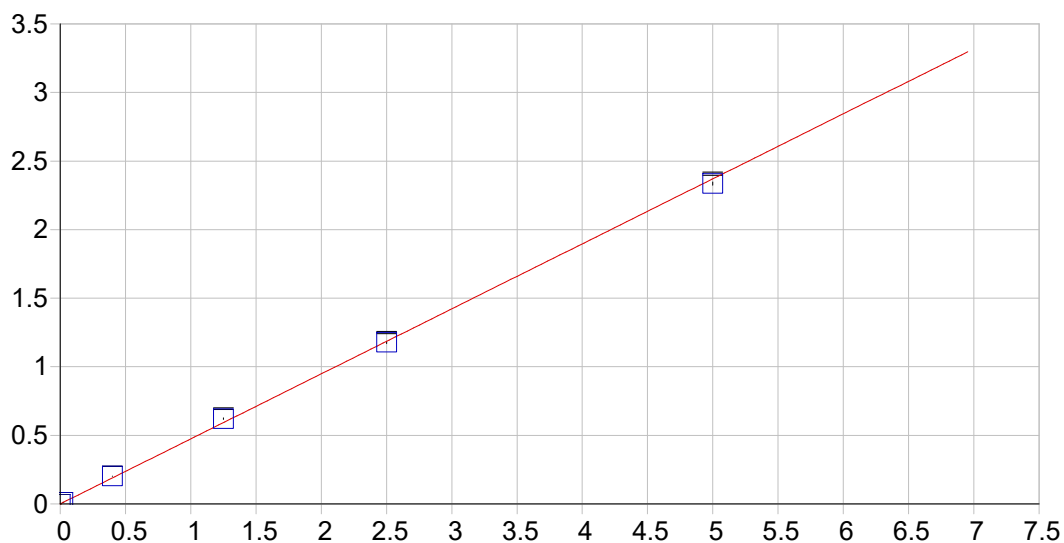


Fe 240.488 {140}

Date of Fit: 4/16/2021 17:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.004916 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.005749
 Predicted MQL: 0.019163

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00003	.000	1
S1	.10000	.11553	.016	15.5	.00060	.000	1
S3	2.5000	2.5742	.074	2.97	.01269	.000	1
S4	5.0000	4.9996	-.000	-.007	.02462	.000	1
S5	10.000	9.8660	-.134	-1.34	.04855	.000	1
S2	.80000	.84463	.045	5.58	.00419	.000	1

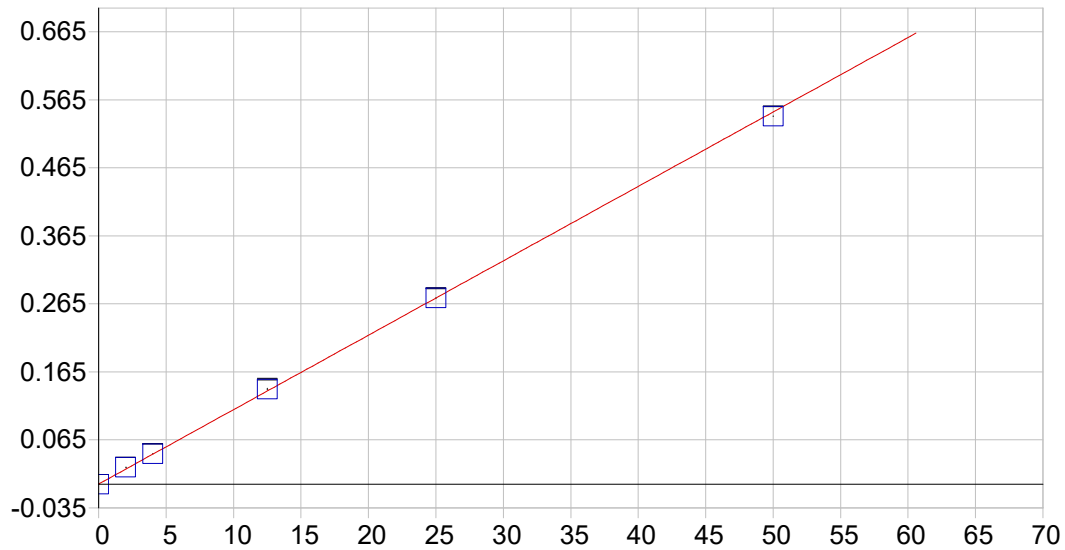


Mn 257.610 {131}

Date of Fit: 4/16/2021 17:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.474077 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999648 Status: OK.
 Std Error of Est: 0.000209
 Predicted MDL: 0.000317
 Predicted MQL: 0.001056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.02000	.02318	.003	15.9	.01104	.000	1
S3	1.2500	1.3108	.061	4.87	.62149	.005	1
S4	2.5000	2.4841	-.016	-.637	1.1777	.008	1
S5	5.0000	4.9252	-.075	-1.50	2.3350	.011	1
S2	.40000	.42667	.027	6.67	.20233	.002	1

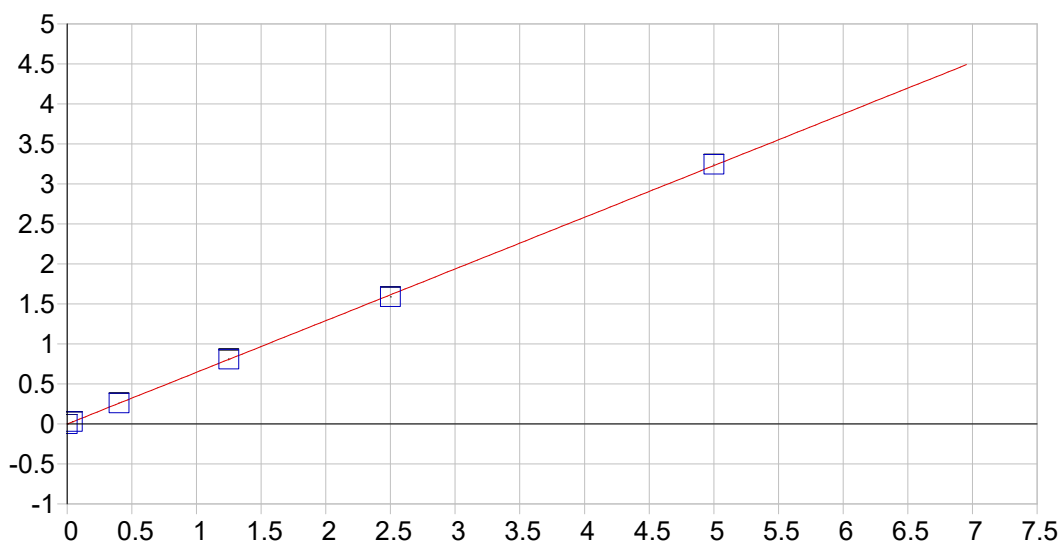


Mg 279.079 {121}

Date of Fit: 4/16/2021 17:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.010943 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.000131
 Predicted MDL: 0.015841
 Predicted MQL: 0.052802

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	.00006	.000	1
S2	4.0000	4.0816	.082	2.04	.04473	.000	1
S3	12.500	12.768	.268	2.15	.13979	.001	1
S4	25.000	24.982	-.018	-.070	.27345	.001	1
S5	50.000	49.410	-.590	-1.18	.54077	.000	1
S1	2.0000	2.2578	.258	12.9	.02477	.000	1

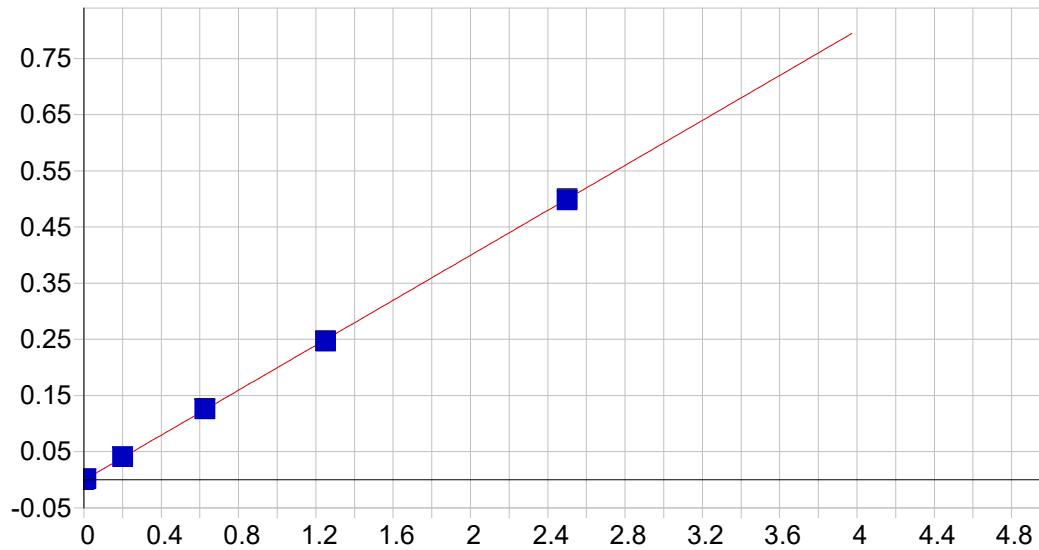


Ni 231.604 {446}

Date of Fit: 4/16/2021 17:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000917 Re-Slope: 1.000000
 A1 (Gain): 0.645890 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.000444
 Predicted MQL: 0.001478

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00092	.000	1
S1	.04000	.04423	.004	10.6	.02765	.000	1
S3	1.2500	1.2530	.003	.240	.80838	.009	1
S4	2.5000	2.4595	-.040	-1.62	1.5877	.001	1
S5	5.0000	5.0268	.027	.536	3.2458	.003	1
S2	.40000	.40644	.006	1.61	.26160	.001	1

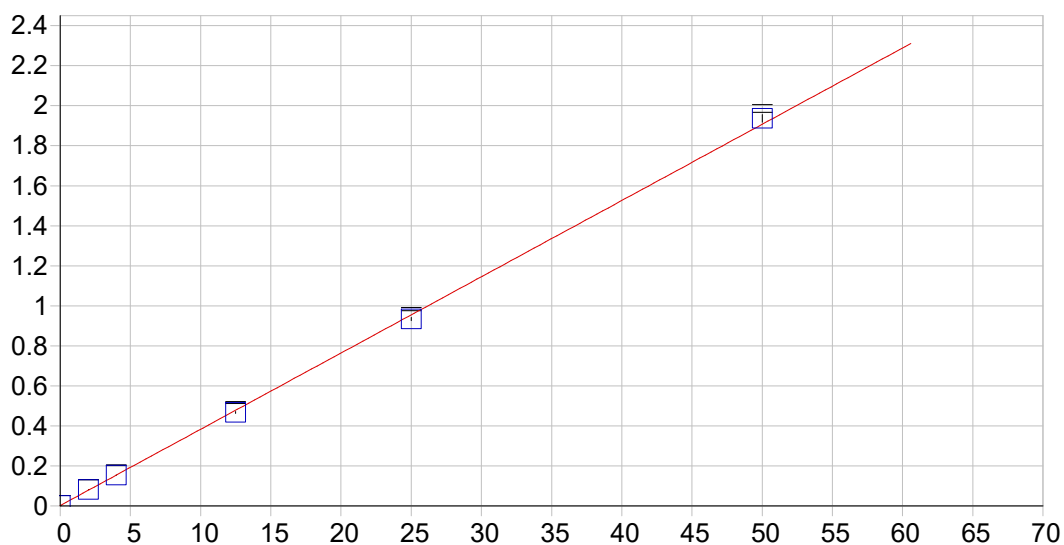


Ag 328.068 {103}

Date of Fit: 4/16/2021 17:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000587	Re-Slope:	1.000000
A1 (Gain):	0.200175	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999905	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.000392		
Predicted MQL:	0.001308		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00059	.000	1
S1	.01000	.01102	.001	10.2	.00160	.000	1
S3	.62500	.63375	.009	1.40	.12568	.000	1
S4	1.2500	1.2356	-.014	-1.16	.24556	.000	1
S5	2.5000	2.4951	-.005	-.195	.49651	.002	1
S2	.20000	.20956	.010	4.78	.04117	.000	1

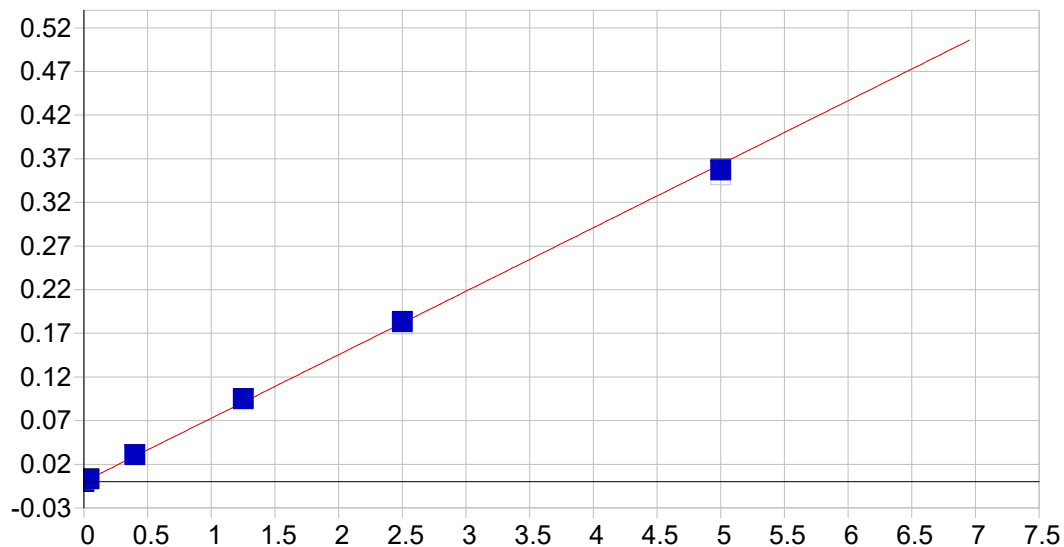


Na 589.592 { 57}

Date of Fit: 4/16/2021 17:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001984 Re-Slope: 1.000000
 A1 (Gain): 0.038105 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000387
 Predicted MDL: 0.004940
 Predicted MQL: 0.016467

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00198	.000	1
S2	4.0000	3.9727	-.027	-.684	.15336	.001	1
S3	12.500	12.197	-.303	-2.42	.46676	.005	1
S4	25.000	24.467	-.533	-2.13	.93430	.008	1
S5	50.000	50.782	.782	1.56	1.9371	.019	1
S1	2.0000	2.0813	.081	4.06	.08129	.000	1

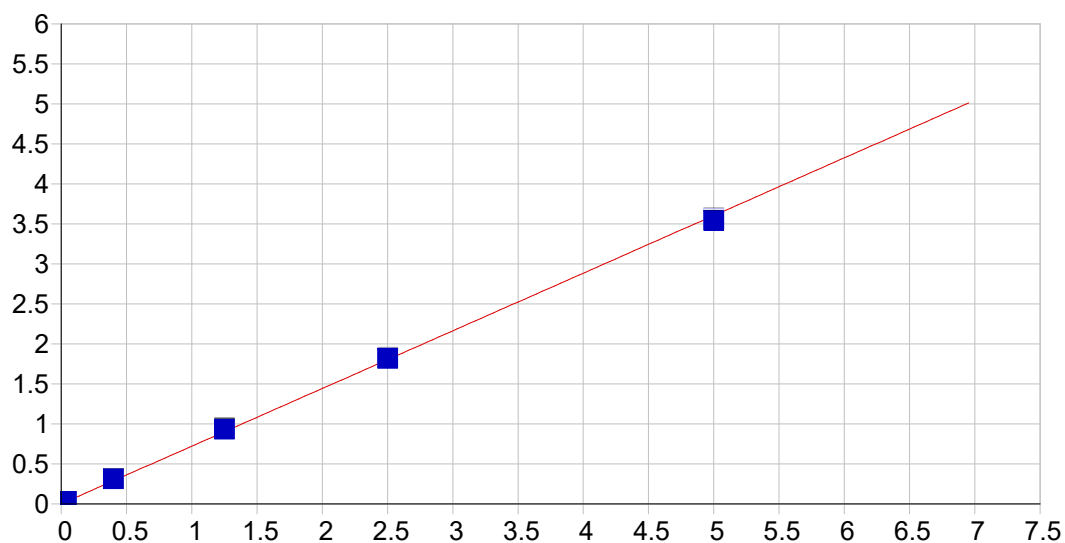


V 292.402 {115}

Date of Fit: 4/16/2021 17:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.072727 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999677 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.002154
 Predicted MQL: 0.007181

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.04000	.04285	.003	7.12	.00306	.000	1
S3	1.2500	1.3051	.055	4.40	.09361	.000	1
S4	2.5000	2.5170	.017	.678	.18041	.001	1
S5	5.0000	4.9037	-.096	-1.93	.35131	.001	1
S2	.40000	.42153	.022	5.38	.03027	.000	1

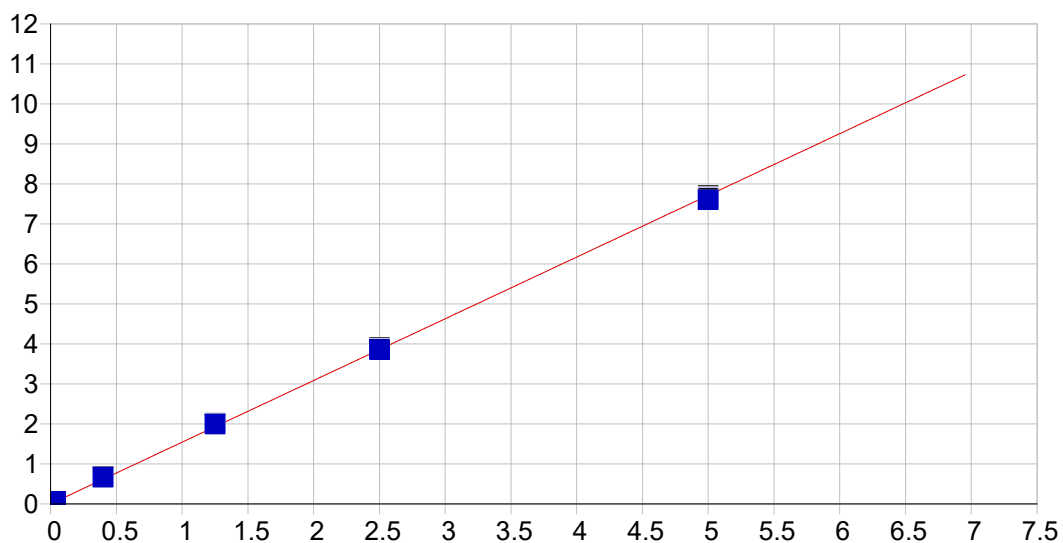


Zn 206.200 {464}

Date of Fit: 4/16/2021 17:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001024	Re-Slope:	1.000000
A1 (Gain):	0.720764	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999708	Status:	OK.
Std Error of Est:	0.000412		
Predicted MDL:	0.000455		
Predicted MQL:	0.001516		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00102	.000	1
S1	.04000	.04432	.004	10.8	.03319	.000	1
S3	1.2500	1.2891	.039	3.13	.93714	.011	1
S4	2.5000	2.5154	.015	.618	1.8280	.004	1
S5	5.0000	4.9120	-.088	-1.76	3.5694	.003	1
S2	.40000	.42910	.029	7.28	.31254	.001	1

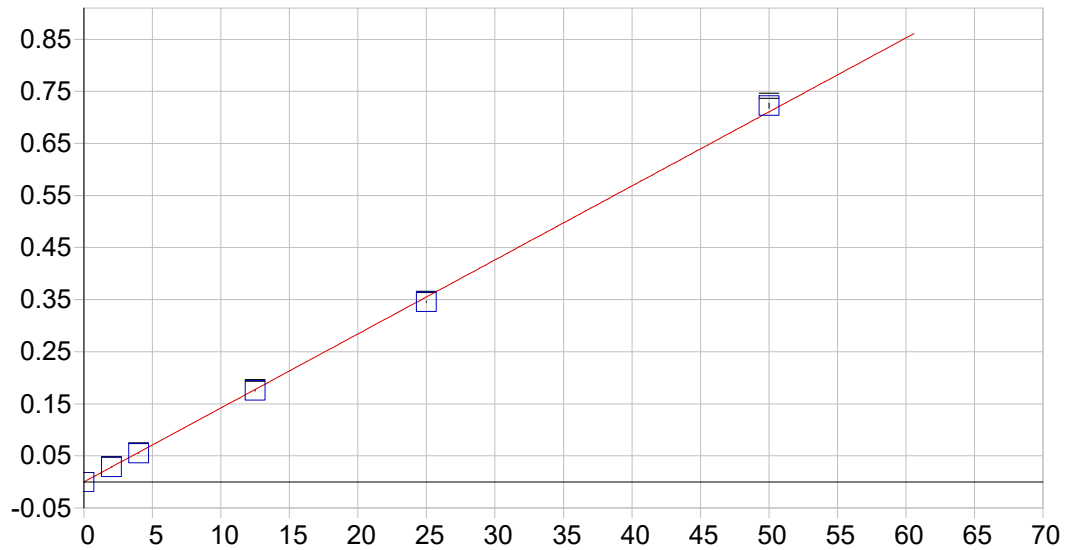


Zn 213.856 {158}

Date of Fit: 4/16/2021 17:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001369	Re-Slope:	1.000000
A1 (Gain):	1.543180	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999714	Status:	OK.
Std Error of Est:	0.000873		
Predicted MDL:	0.000521		
Predicted MQL:	0.001737		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00136	.001	1
S1	.04000	.04498	.005	12.4	.07124	.000	1
S3	1.2500	1.2886	.039	3.09	2.0049	.013	1
S4	2.5000	2.4999	-.000	-.003	3.8891	.016	1
S5	5.0000	4.9254	-.075	-1.49	7.6620	.040	1
S2	.40000	.43111	.031	7.78	.67143	.003	1

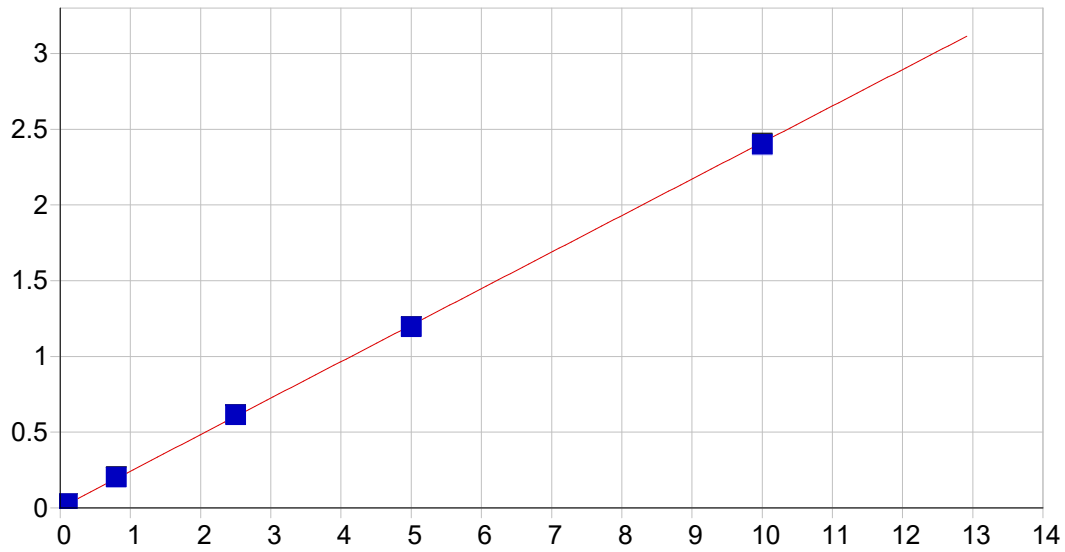


K 766.490 { 44 }

Date of Fit: 4/16/2021 17:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000146 Re-Slope: 1.000000
 A1 (Gain): 0.014214 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999802 Status: OK.
 Std Error of Est: 0.000150
 Predicted MDL: 0.016248
 Predicted MQL: 0.054161

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00014	.000	1
S2	4.0000	3.8769	-.123	-3.08	.05496	.000	1
S3	12.500	12.382	-.118	-.940	.17586	.001	1
S4	25.000	24.351	-.649	-2.59	.34599	.001	1
S5	50.000	50.845	.845	1.69	.72256	.005	1
S1	2.0000	2.0444	.044	2.22	.02891	.000	1

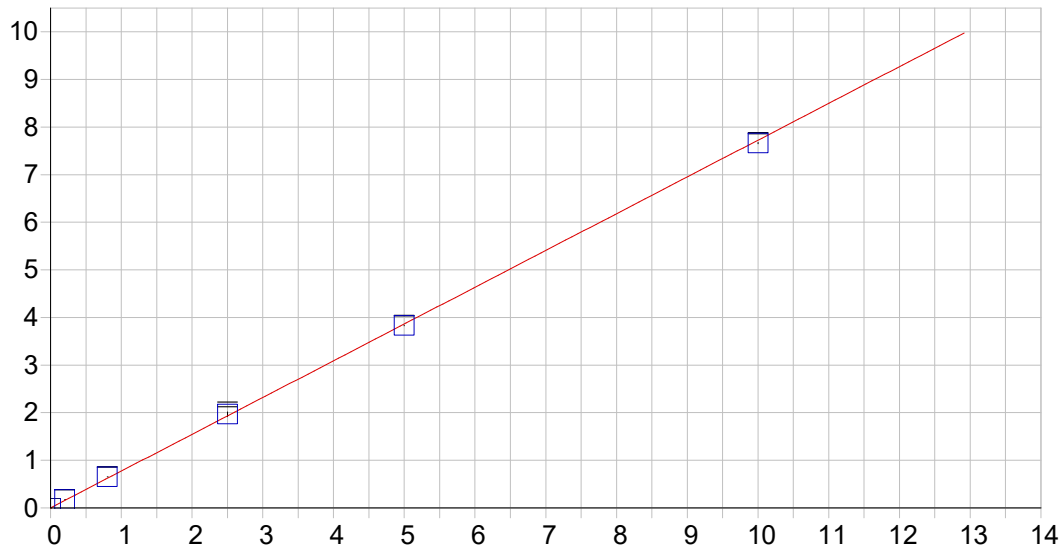


B 249.678 {135}

Date of Fit: 4/16/2021 17:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001425 Re-Slope: 1.000000
 A1 (Gain): 0.241057 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000188
 Predicted MDL: 0.000771
 Predicted MQL: 0.002571

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00142	.000	1
S1	.10000	.10763	.008	7.63	.02727	.000	1
S3	2.5000	2.5466	.047	1.86	.61372	.002	1
S4	5.0000	4.9550	-.045	-.901	1.1927	.001	1
S5	10.000	9.9511	-.049	-.489	2.3938	.009	1
S2	.80000	.83970	.040	4.96	.20333	.001	1

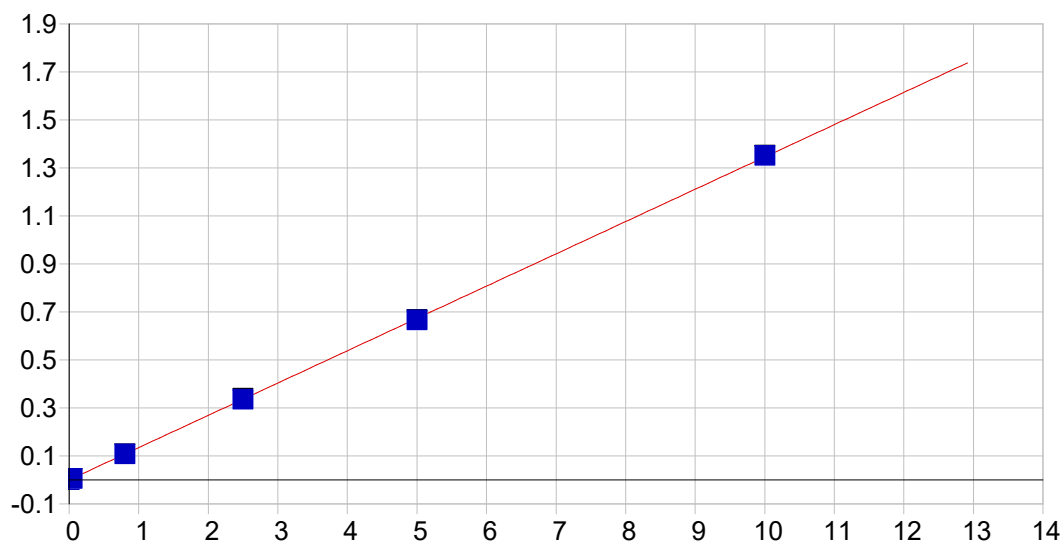


Mo 202.030 {467}

Date of Fit: 4/16/2021 17:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000945 Re-Slope: 1.000000
 A1 (Gain): 0.772424 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.001211
 Predicted MDL: 0.000393
 Predicted MQL: 0.001309

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00091	.000	1
S1	.20000	.22840	.028	14.2	.17737	.001	1
S3	2.5000	2.5477	.048	1.91	1.9688	.050	1
S4	5.0000	4.9614	-.039	-.771	3.8333	.005	1
S5	10.000	9.9195	-.080	-.805	7.6630	.012	1
S2	.80000	.84296	.043	5.37	.65207	.001	1

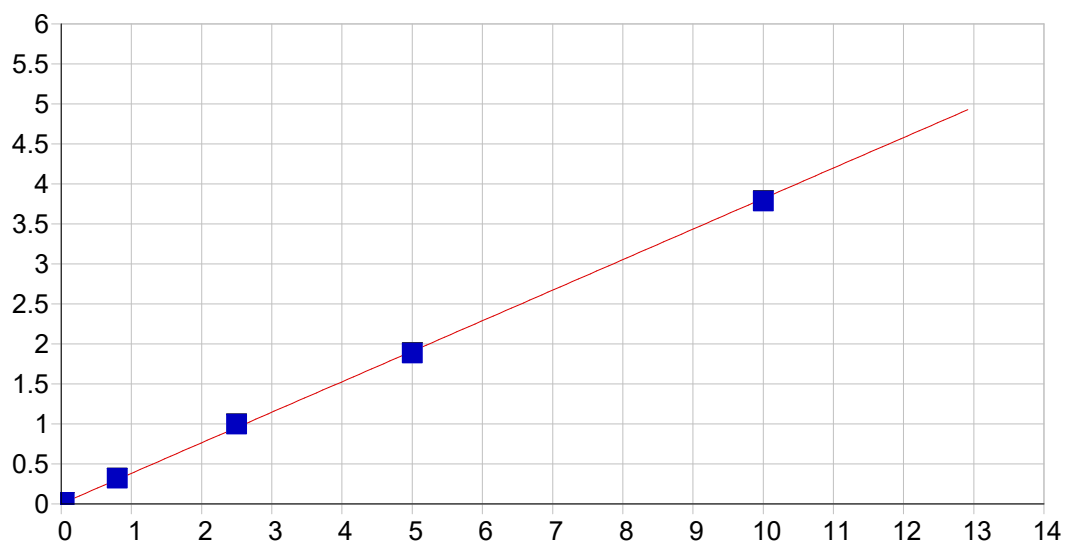


Sn 189.989 {478}

Date of Fit: 4/16/2021 17:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.134551 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.001191
 Predicted MQL: 0.003971

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.04000	.04152	.002	3.80	.00566	.000	1
S3	2.5000	2.4962	-.004	-.150	.33515	.004	1
S4	5.0000	4.9498	-.050	-1.00	.66447	.001	1
S5	10.000	10.049	.049	.495	1.3490	.001	1
S2	.80000	.80299	.003	.374	.10787	.000	1

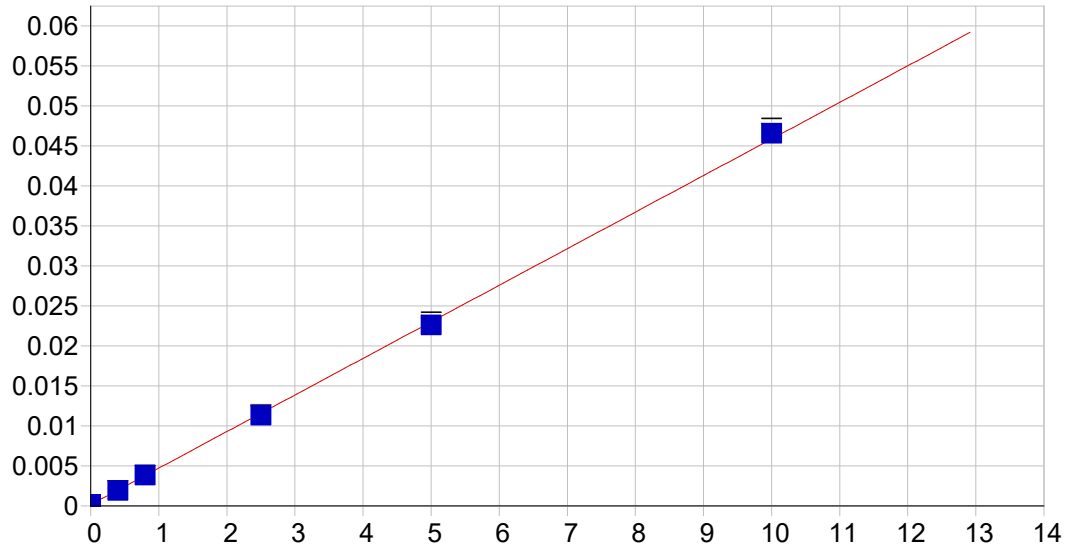


Ti 336.121 {100}

Date of Fit: 4/16/2021 17:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000704 Re-Slope: 1.000000
 A1 (Gain): 0.381544 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.000261
 Predicted MDL: 0.000650
 Predicted MQL: 0.002168

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00070	.000	1
S1	.04000	.04224	.002	5.60	.01681	.000	1
S3	2.5000	2.6072	.107	4.29	.99516	.006	1
S4	5.0000	4.9397	-.060	-1.21	1.8848	.007	1
S5	10.000	9.9147	-.085	-.853	3.7823	.007	1
S2	.80000	.83614	.036	4.52	.31962	.001	1

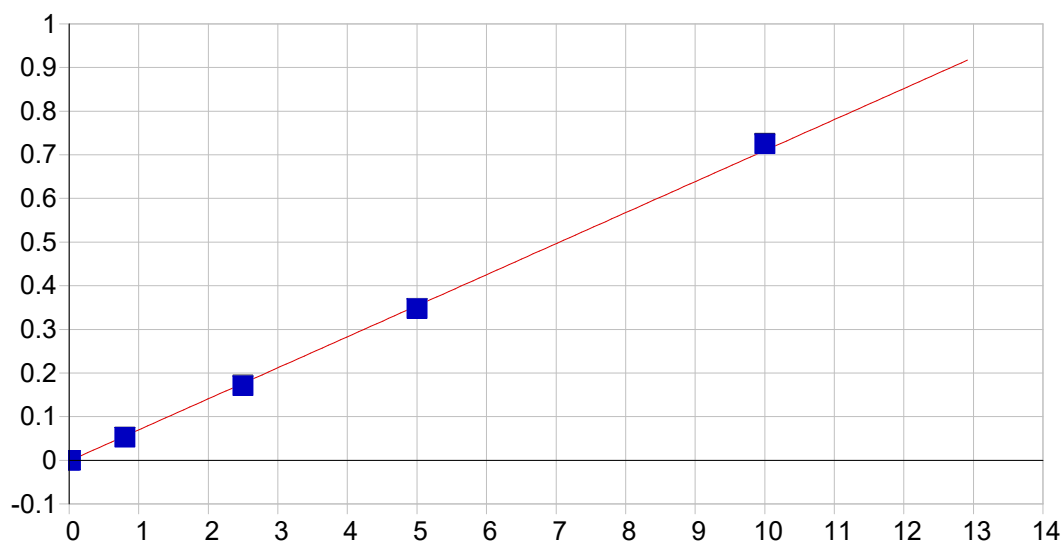


Si 288.158 {117}

Date of Fit: 4/16/2021 17:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000148 Re-Slope: 1.000000
 A1 (Gain): 0.004573 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.009056
 Predicted MQL: 0.030185

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00015	.000	1
S1	.40000	.38676	-.013	-3.31	.00192	.000	1
S3	2.5000	2.4478	-.052	-2.09	.01137	.000	1
S4	5.0000	4.9113	-.089	-1.77	.02266	.000	1
S5	10.000	10.150	.150	1.50	.04666	.001	1
S2	.80000	.80404	.004	.505	.00383	.000	1

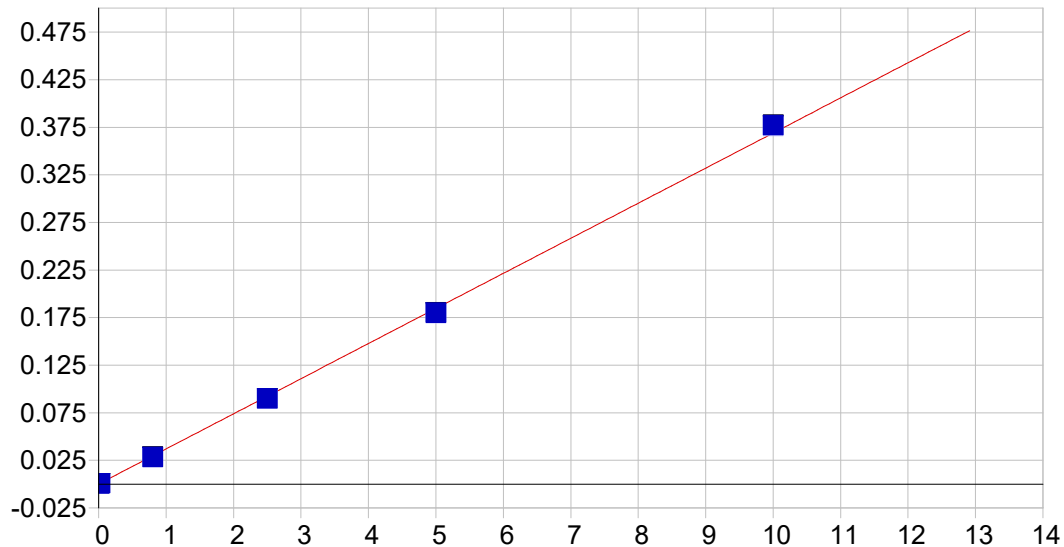


P 177.495 {490}

Date of Fit: 4/16/2021 17:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001384 Re-Slope: 1.000000
 A1 (Gain): 0.071102 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999697 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.002297
 Predicted MQL: 0.007657

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00138	.000	1
S1	.02000	.01864	-.001	-6.82	-.00007	.000	1
S3	2.5000	2.4192	-.081	-3.23	.17038	.001	1
S4	5.0000	4.9081	-.092	-1.84	.34710	.001	1
S5	10.000	10.215	.215	2.15	.72392	.001	1
S2	.80000	.75932	-.041	-5.09	.05253	.000	1

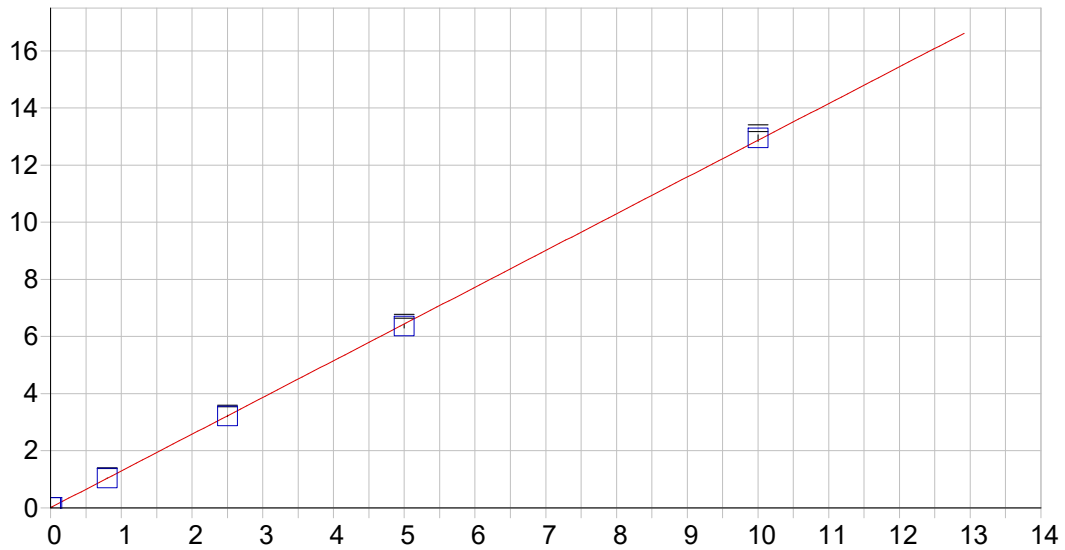


S 182.034 {485}

Date of Fit: 4/16/2021 17:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000148 Re-Slope: 1.000000
 A1 (Gain): 0.036887 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999681 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.004456
 Predicted MQL: 0.014853

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.02000	.02287	.003	14.3	.00097	.000	1
S3	2.5000	2.4337	-.066	-2.65	.08970	.000	1
S4	5.0000	4.8779	-.122	-2.44	.17964	.000	1
S5	10.000	10.221	.221	2.21	.37631	.000	1
S2	.80000	.76427	-.036	-4.47	.02827	.000	1

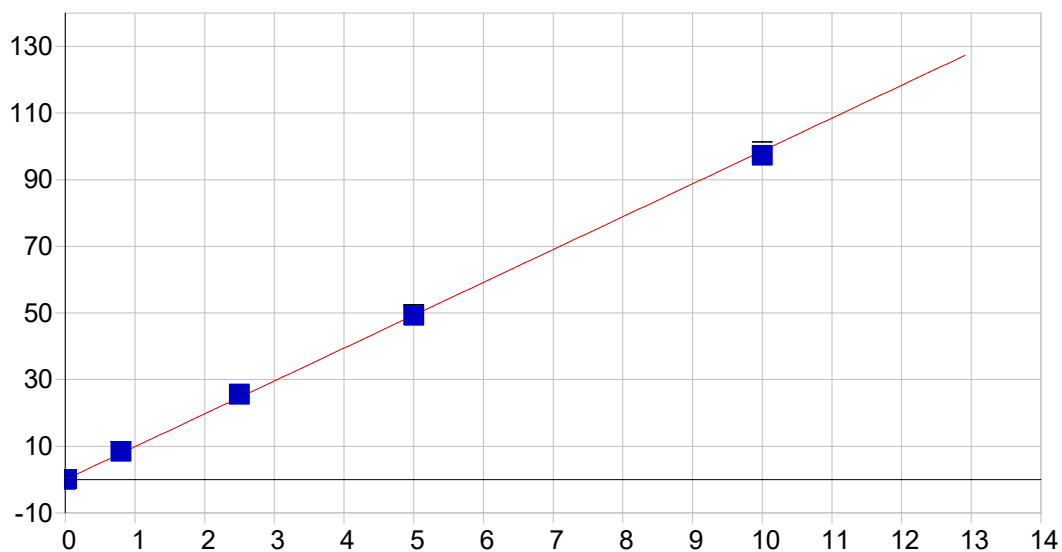


Li 670.784 { 50}

Date of Fit: 4/16/2021 17:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008084 Re-Slope: 1.000000
 A1 (Gain): 1.286283 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000228
 Predicted MDL: 0.000641
 Predicted MQL: 0.002138

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00808	.001	1
S5	10.000	10.058	.058	.585	12.946	.116	1
S4	5.0000	4.9412	-.059	-1.18	6.3638	.068	1
S3	2.5000	2.4978	-.002	-.089	3.2209	.023	1
S1	.02000	.01978	-.000	-1.12	.03352	.000	1
S2	.80000	.80280	.003	.350	1.0407	.010	1

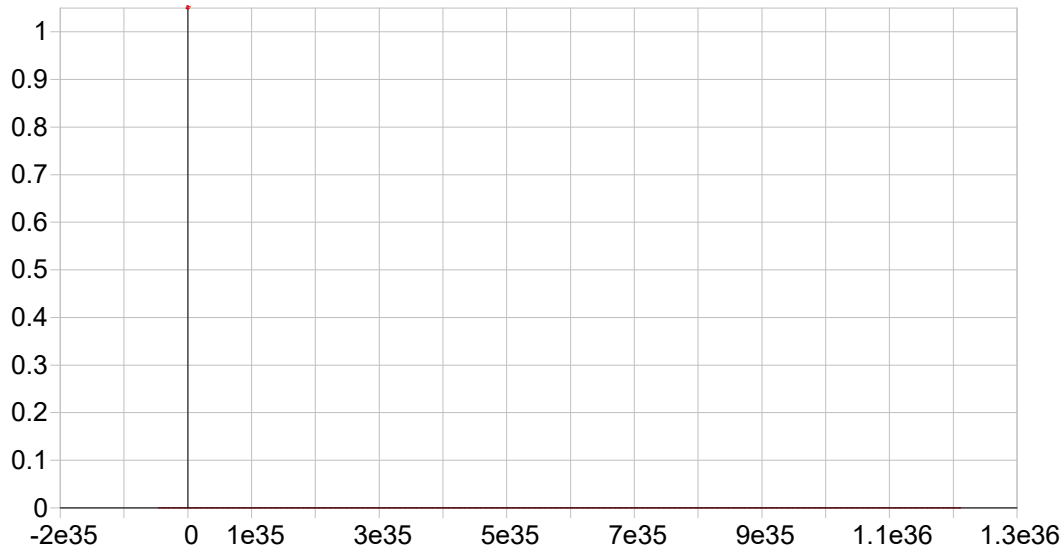


Sr 407.771 { 83}

Date of Fit: 4/16/2021 17:42:32 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001709 Re-Slope: 1.000000
 A1 (Gain): 9.861409 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999752 Status: OK.
 Std Error of Est: 0.005151
 Predicted MDL: 0.000040
 Predicted MQL: 0.000133

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00175	.000	1
S1	.02000	.02266	.003	13.3	.22276	.002	1
S3	2.5000	2.5936	.094	3.74	25.599	.041	1
S4	5.0000	4.9935	-.006	-.129	49.290	.248	1
S5	10.000	9.8592	-.141	-1.41	97.320	1.12	1
S2	.80000	.85105	.051	6.38	8.3985	.027	1

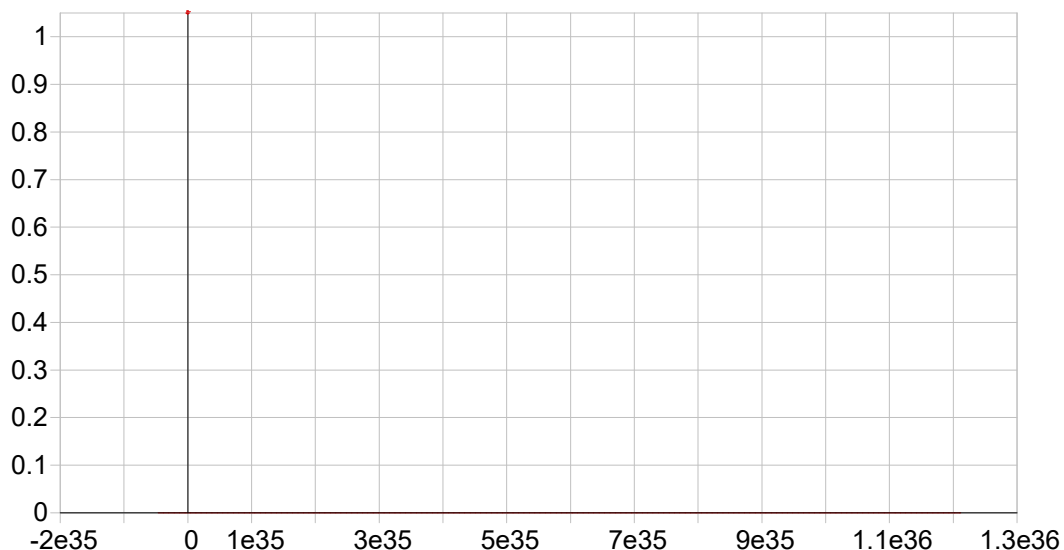


Y 224.306 {450}*

Date of Fit: 4/16/2021 17:42:32 Type of Fit: Linear Weighting: 1/Conc

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

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

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

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

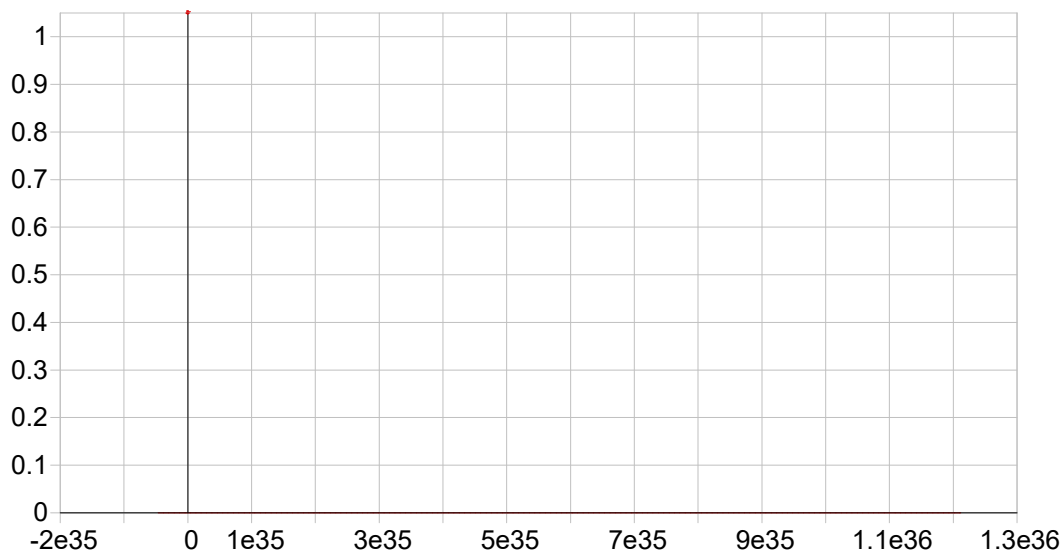




Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 4/16/2021 11:14:20 Type: Cal
Method: NON EPA-6010-200.7(v1007) 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	-.00043	-.00030	-.00036	.00054	.00036	.00012	-.06658	-.00070
Stddev	.00003	.00010	.00026	.00032	.00008	.00022	.00161	.00009
%RSD	7.7142	32.538	73.652	58.673	22.444	185.75	2.4128	13.421

#1	-.00041	-.00026	-.00052	.00023	.00046	.00032	-.06838	-.00073
#2	-.00047	-.00041	-.00050	.00054	.00030	.00015	-.06607	-.00077
#3	-.00042	-.00023	-.00005	.00086	.00034	-.00012	-.06529	-.00059

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	-.00054	.00026	-.00000	-.00009	-.00054	.00003	.00005	.00006
Stddev	.00032	.00021	.00002	.00008	.00035	.00003	.00003	.00019
%RSD	60.136	81.707	698.00	88.284	66.343	86.177	54.274	347.49

#1	-.00073	.00036	.00002	-.00006	-.00035	.00005	.00004	-.00003
#2	-.00071	.00040	-.00002	-.00003	-.00032	.00005	.00003	-.00008
#3	-.00016	.00002	-.00002	-.00018	-.00094	.00000	.00008	.00028

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	-.00092	-.00059	.00198	.00004	.00136	-.00014	.00142	.00091
Stddev	.00031	.00007	.00005	.00009	.00096	.00003	.00013	.00009
%RSD	33.756	12.722	2.4130	223.01	71.013	22.622	8.9962	10.370

#1	-.00074	-.00061	.00204	.00000	.00135	-.00012	.00129	.00098
#2	-.00128	-.00050	.00197	-.00003	.00232	-.00018	.00155	.00095
#3	-.00074	-.00065	.00194	.00015	.00039	-.00014	.00142	.00081

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	.00008	.00070	.00015	-.00138	.00015	.00808	-.00175	
Stddev	.00015	.00014	.00002	.00004	.00017	.00067	.00028	
%RSD	177.45	19.449	16.262	2.9440	116.18	8.3123	15.875	

#1	.00021	.00059	.00012	-.00139	-.00002	.00731	-.00207	
#2	.00012	.00085	.00015	-.00134	.00032	.00842	-.00157	
#3	-.00008	.00067	.00017	-.00142	.00014	.00852	-.00161	

Sample Name: S0 Acquired: 4/16/2021 11:14:20 Type: Cal
Method: NON EPA-6010-200.7(v1007) 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	1321.1	48034.	11813.	1382.9	2338.9
Stddev	5.0	57.	82.	17.7	8.4
%RSD	.37618	.11782	.69302	1.2772	.35989
#1	1317.2	48035.	11751.	1367.4	2333.5
#2	1319.3	47977.	11783.	1379.3	2334.6
#3	1326.7	48091.	11906.	1402.2	2348.6

Sample Name: S1 Acquired: 4/16/2021 11:18:22 Type: Cal
Method: NON EPA-6010-200.7(v1007) 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	.00117	.00284	.00254	.00198	.01203	.00988	.26196	.01457
Stddev	.00010	.00025	.00027	.00036	.00042	.00041	.00185	.00023
%RSD	8.4414	8.8599	10.708	18.387	3.4814	4.1712	.70623	1.5712

#1	.00125	.00255	.00279	.00227	.01188	.00940	.26157	.01466
#2	.00106	.00302	.00259	.00157	.01170	.01014	.26034	.01430
#3	.00120	.00294	.00225	.00209	.01250	.01009	.26398	.01473

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	.01218	.06413	.00093	.02179	.02485	.00060	.01104	.02477
Stddev	.00010	.00105	.00003	.00006	.00047	.00003	.00010	.00021
%RSD	.83343	1.6352	3.4578	.29704	1.9050	5.2672	.88698	.86401

#1	.01228	.06292	.00096	.02182	.02511	.00059	.01102	.02476
#2	.01217	.06463	.00089	.02182	.02431	.00064	.01096	.02498
#3	.01208	.06483	.00093	.02171	.02514	.00058	.01115	.02456

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	.02765	.00160	.08129	.00306	.07124	.02891	.02727	.17737
Stddev	.00037	.00003	.00028	.00007	.00018	.00012	.00014	.00051
%RSD	1.3400	2.1393	.34825	2.3694	.24954	.39819	.52311	.29027

#1	.02766	.00160	.08122	.00310	.07123	.02897	.02713	.17693
#2	.02802	.00156	.08105	.00297	.07142	.02899	.02741	.17724
#3	.02728	.00163	.08160	.00310	.07106	.02878	.02726	.17793

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	.00566	.01681	.00192	-.00007	.00097	.03352	.22276	
Stddev	.00015	.00010	.00001	.00004	.00006	.00034	.00158	
%RSD	2.5842	.61944	.57717	64.820	5.8971	1.0014	.70866	

#1	.00575	.01672	.00193	-.00011	.00090	.03322	.22100	
#2	.00549	.01692	.00190	-.00007	.00099	.03347	.22323	
#3	.00574	.01678	.00192	-.00002	.00101	.03388	.22405	

Sample Name: S1 Acquired: 4/16/2021 11:18:22 Type: Cal
 Method: NON EPA-6010-200.7(v1007) 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	1339.3	47840.	11865.	1391.6	2344.1
Stddev	7.3	43.	21.	6.2	12.6
%RSD	.54548	.08925	.17716	.44764	.53615
#1	1340.3	47791.	11858.	1385.0	2341.3
#2	1346.0	47862.	11849.	1397.4	2357.8
#3	1331.5	47868.	11889.	1392.5	2333.2

Sample Name: S2 Acquired: 4/16/2021 11:22:24 Type: Cal
Method: NON EPA-6010-200.7(v1007) 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	.05962	.06377	.15061	.05817	.18037	.14619	5.0169	.09986
Stddev	.00072	.00019	.00086	.00015	.00088	.00042	.0268	.00024
%RSD	1.2010	.29067	.57016	.26328	.48674	.29002	.53362	.24181

#1	.06032	.06382	.14970	.05800	.17941	.14575	5.0428	.09981
#2	.05889	.06357	.15072	.05825	.18060	.14660	5.0185	.09964
#3	.05965	.06393	.15141	.05827	.18112	.14622	4.9893	.10012

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	.82401	.12108	.01418	.28895	.24580	.00419	.20233	.04473
Stddev	.00192	.00065	.00003	.00042	.00012	.00004	.00162	.00032
%RSD	.23324	.53663	.21123	.14574	.04770	.87976	.80107	.70806

#1	.82200	.12086	.01420	.28876	.24589	.00422	.20167	.04481
#2	.82420	.12056	.01419	.28865	.24583	.00420	.20114	.04437
#3	.82583	.12181	.01415	.28943	.24567	.00415	.20418	.04499

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	.26160	.04117	.15336	.03027	.67143	.05496	.20333	.65207
Stddev	.00055	.00007	.00145	.00015	.00297	.00046	.00133	.00080
%RSD	.21138	.16281	.94863	.50528	.44253	.83947	.65488	.12282

#1	.26135	.04110	.15454	.03043	.67486	.05520	.20270	.65160
#2	.26223	.04119	.15382	.03013	.66994	.05525	.20243	.65162
#3	.26122	.04123	.15174	.03024	.66951	.05443	.20486	.65300

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	.10787	.31962	.00383	.05253	.02827	1.0407	8.3985	
Stddev	.00006	.00103	.00001	.00020	.00035	.0102	.0267	
%RSD	.05478	.32077	.38186	.37845	1.2406	.97952	.31731	

#1	.10781	.31845	.00384	.05240	.02793	1.0462	8.4136	
#2	.10793	.32008	.00384	.05242	.02824	1.0470	8.4142	
#3	.10787	.32034	.00382	.05276	.02863	1.0289	8.3678	

Sample Name: S2 Acquired: 4/16/2021 11:22:24 Type: Cal
Method: NON EPA-6010-200.7(v1007) 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	1331.7	47935.	11799.	1392.9	2317.8
Stddev	13.0	216.	19.	7.8	22.2
%RSD	.97737	.45138	.16206	.55986	.95882
#1	1321.2	47735.	11777.	1384.1	2299.4
#2	1346.3	47904.	11806.	1395.3	2342.5
#3	1327.8	48165.	11813.	1399.2	2311.6

Sample Name: S3 Acquired: 4/16/2021 11:26:16 Type: Cal
Method: NON EPA-6010-200.7(v1007) 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	.18309	.19553	.46077	.17656	.55141	.45515	15.660	.30384
Stddev	.00330	.00381	.00969	.00271	.00654	.00155	.089	.00182
%RSD	1.8025	1.9476	2.1034	1.5321	1.1858	.34126	.56986	.59795

#1	.18373	.19558	.46050	.17662	.55333	.45427	15.736	.30187
#2	.17951	.19170	.45121	.17383	.54413	.45424	15.682	.30422
#3	.18602	.19932	.47058	.17924	.55678	.45695	15.561	.30544

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	2.4857	.36952	.04227	.89734	.74454	.01269	.62149	.13979
Stddev	.0519	.00217	.00025	.01231	.01073	.00005	.00513	.00123
%RSD	2.0882	.58830	.60064	1.3716	1.4409	.42327	.82586	.87655

#1	2.4821	.36738	.04227	.90057	.74767	.01272	.61769	.14026
#2	2.4356	.36946	.04253	.88374	.73259	.01263	.61945	.13840
#3	2.5393	.37173	.04202	.90770	.75335	.01273	.62733	.14071

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	.80838	.12568	.46676	.09361	2.0049	.17586	.61372	1.9688
Stddev	.00909	.00024	.00494	.00004	.0128	.00125	.00193	.0498
%RSD	1.1249	.19113	1.0576	.03821	.63849	.70933	.31370	2.5290

#1	.81093	.12564	.47102	.09357	1.9962	.17726	.61160	2.0064
#2	.79828	.12594	.46791	.09364	1.9988	.17487	.61537	1.9124
#3	.81593	.12547	.46135	.09362	2.0196	.17544	.61418	1.9878

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	.33515	.99516	.01137	.17038	.08970	3.2209	25.599
Stddev	.00449	.00627	.00008	.00144	.00006	.0228	.041
%RSD	1.3411	.62999	.74144	.84299	.07152	.70780	.16036

#1	.33695	.99307	.01138	.17138	.08963	3.2426	25.557
#2	.33003	.99019	.01128	.16874	.08971	3.2231	25.600
#3	.33846	1.0022	.01145	.17102	.08976	3.1971	25.639

Sample Name: S3 Acquired: 4/16/2021 11:26:16 Type: Cal
 Method: NON EPA-6010-200.7(v1007) 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	1329.7	47239.	11786.	1362.4	2267.6
Stddev	25.6	149.	5.	6.5	44.2
%RSD	1.9253	.31493	.04201	.47663	1.9502
#1	1328.5	47100.	11790.	1362.1	2263.1
#2	1355.9	47220.	11781.	1369.0	2313.9
#3	1304.7	47396.	11786.	1356.0	2225.8

Sample Name: S4 Acquired: 4/16/2021 11:30:10 Type: Cal
Method: NON EPA-6010-200.7(v1007) 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	.36703	.38707	.92337	.35052	1.0905	.89214	29.845	.57958
Stddev	.00173	.00007	.00072	.00079	.0019	.00195	.386	.00313
%RSD	.47227	.01756	.07799	.22463	.17209	.21912	1.2923	.53969

#1	.36757	.38700	.92344	.35021	1.0913	.88992	29.692	.58146
#2	.36842	.38714	.92406	.35141	1.0918	.89290	30.283	.58132
#3	.36509	.38708	.92262	.34993	1.0883	.89360	29.559	.57597

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	4.9678	.70906	.08178	1.7517	1.4599	.02462	1.1777	.27345
Stddev	.0049	.00353	.00015	.0027	.0032	.00013	.0085	.00062
%RSD	.09871	.49835	.18707	.15376	.21971	.54434	.71844	.22695

#1	4.9735	.70536	.08194	1.7538	1.4563	.02447	1.1680	.27286
#2	4.9649	.70941	.08164	1.7486	1.4625	.02467	1.1814	.27339
#3	4.9651	.71241	.08176	1.7526	1.4608	.02472	1.1837	.27410

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	1.5877	.24556	.93430	.18041	3.8891	.34599	1.1927	3.8333
Stddev	.0007	.00049	.00809	.00052	.0165	.00127	.0010	.0054
%RSD	.04573	.20132	.86607	.29002	.42330	.36705	.08299	.14029

#1	1.5874	.24579	.94348	.18019	3.8897	.34676	1.1937	3.8298
#2	1.5871	.24499	.92820	.18003	3.8724	.34452	1.1918	3.8395
#3	1.5885	.24590	.93122	.18101	3.9053	.34667	1.1925	3.8306

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	.66447	1.8848	.02266	.34710	.17964	6.3638	49.290
Stddev	.00133	.0072	.00035	.00065	.00046	.0683	.248
%RSD	.20020	.38034	1.5560	.18867	.25657	1.0729	.50402

#1	.66446	1.8765	.02227	.34687	.17918	6.4426	49.005
#2	.66314	1.8882	.02275	.34659	.17963	6.3270	49.401
#3	.66580	1.8895	.02295	.34784	.18011	6.3219	49.463

Sample Name: S4 Acquired: 4/16/2021 11:30:10 Type: Cal
 Method: NON EPA-6010-200.7(v1007) 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	1273.6	46374.	11783.	1335.2	2136.8
Stddev	3.4	88.	6.	9.5	2.2
%RSD	.26951	.18925	.05266	.70988	.10258
#1	1274.0	46434.	11783.	1342.3	2135.9
#2	1269.9	46415.	11777.	1338.8	2135.3
#3	1276.8	46273.	11789.	1324.4	2139.4

Sample Name: S5 Acquired: 4/16/2021 11:34:09 Type: Cal
Method: NON EPA-6010-200.7(v1007) 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	.74499	.77251	1.8694	.70459	2.2019	1.8108	59.275	1.1575
Stddev	.00135	.00108	.0027	.00085	.0029	.0015	.184	.0049
%RSD	.18147	.13934	.14730	.12026	.13060	.08428	.31006	.42286

#1	.74360	.77246	1.8716	.70361	2.1987	1.8090	59.099	1.1630
#2	.74506	.77361	1.8704	.70514	2.2029	1.8120	59.466	1.1558
#3	.74631	.77146	1.8663	.70502	2.2042	1.8113	59.260	1.1536

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	10.166	1.4056	.16089	3.5917	2.9036	.04855	2.3350	.54077
Stddev	.004	.0062	.00133	.0007	.0044	.00035	.0112	.00050
%RSD	.04085	.44142	.82458	.02016	.15187	.71321	.47956	.09188

#1	10.169	1.4009	.16203	3.5915	2.8991	.04817	2.3262	.54026
#2	10.166	1.4032	.16121	3.5911	2.9039	.04884	2.3312	.54079
#3	10.161	1.4126	.15943	3.5925	2.9079	.04864	2.3476	.54125

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	3.2458	.49651	1.9371	.35131	7.6620	.72256	2.3938	7.6630
Stddev	.0027	.00161	.0190	.00136	.0404	.00508	.0092	.0118
%RSD	.08321	.32400	.98245	.38676	.52732	.70372	.38308	.15373

#1	3.2427	.49735	1.9367	.35047	7.6973	.72146	2.4044	7.6523
#2	3.2474	.49753	1.9562	.35287	7.6709	.72811	2.3879	7.6611
#3	3.2474	.49466	1.9182	.35058	7.6179	.71812	2.3893	7.6756

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	1.3490	3.7823	.04666	.72392	.37631	12.946	97.320	
Stddev	.0012	.0069	.00060	.00134	.00038	.116	1.117	
%RSD	.09073	.18263	1.2817	.18471	.10052	.89421	1.1482	

#1	1.3476	3.7766	.04600	.72241	.37601	12.995	97.121	
#2	1.3498	3.7803	.04684	.72496	.37673	13.029	96.316	
#3	1.3496	3.7900	.04715	.72439	.37618	12.814	98.524	

Sample Name: S5 Acquired: 4/16/2021 11:34:09 Type: Cal
Method: NON EPA-6010-200.7(v1007) 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	1220.5	44818.	11596.	1287.3	1993.6
Stddev	.5	113.	48.	1.1	2.3
%RSD	.03963	.25127	.41627	.08639	.11311
#1	1221.1	44728.	11542.	1287.0	1993.6
#2	1220.1	44781.	11634.	1288.6	1991.3
#3	1220.5	44944.	11612.	1286.4	1995.8

Sample Name: ICV01 Acquired: 4/16/2021 11:38:05 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	.9900748	1.004155	.9567958	.9933838	.9900461	2.466423
Stddev	.0233005	.017824	.0140463	.0080549	.0048446	.009356
%RSD	2.353404	1.775005	1.468053	.8108572	.4893361	.3793180

#1	1.000446	1.013857	.9656453	.9967642	.9874910	2.458483
#2	1.006389	1.015024	.9641424	.9991978	.9870138	2.476737
#3	.963390	.983585	.9405998	.9841895	.9956334	2.464048

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5014367	.5026289	.4965314	9.691532	.5042892	.4946214
Stddev	.0008491	.0012138	.0004177	.016577	.0020493	.0006017
%RSD	.1693412	.2414861	.0841329	.1710465	.4063702	.1216376

#1	.5024095	.5040172	.4969759	9.701826	.5019981	.4953142
#2	.5010562	.5017679	.4964716	9.700362	.5049222	.4942296
#3	.5008444	.5021017	.4961468	9.672410	.5059473	.4943205

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5177477	9.480592	.5094912	5.818788	.4982668	.2397550
Stddev	.0008831	.027847	.0012847	.027676	.0011007	.0004238
%RSD	.1705574	.2937291	.2521470	.4756376	.2209025	.1767524

#1	.5186479	9.468735	.5094945	5.791062	.4989042	.2399530
#2	.5168829	9.460636	.5082049	5.846415	.4989004	.2400435
#3	.5177122	9.512406	.5107742	5.818885	.4969958	.2392685

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.200074	.5016116	.9722646	9.517103	2.469279	2.486545
Stddev	.037567	.0028180	.0050910	.080815	.009319	.055334
%RSD	.4083384	.5617925	.5236210	.8491576	.3773973	2.225340

#1	9.160528	.5048029	.9772651	9.448287	2.479587	2.515697
#2	9.204409	.5005662	.9724408	9.496927	2.466799	2.521209
#3	9.235286	.4994657	.9670877	9.606094	2.461451	2.422730

Sample Name: ICV01 Acquired: 4/16/2021 11:38:05 Type: Unk
 Method: NON EPA-6010-200.7(v1007) 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	2.395844	2.544616	2.261871	F -.004293	F -.000958	F .0001169
Stddev	.002311	.011957	.030422	.001160	.002741	.0005314
%RSD	.0964643	.4698912	1.345012	27.01906	286.0473	454.4652

#1	2.397956	2.538079	2.238701	-.005632	-.001206	.0006359
#2	2.396200	2.537352	2.250589	-.003598	.001898	.0001410
#3	2.393375	2.558416	2.296323	-.003649	-.003568	-.000426

Elem	Sr4077
Units	ppm
Avg	F -.007600
Stddev	.000041
%RSD	.5459467

#1	-.007581
#2	-.007572
#3	-.007648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.213	47488.02	11784.97	1355.778	2288.071
Stddev	31.281	75.97	71.85	7.899	56.036
%RSD	2.389315	.1599834	.6096748	.5826015	2.449034

#1	1291.687	47404.91	11709.65	1349.626	2259.009
#2	1290.623	47505.26	11792.49	1353.022	2252.536
#3	1345.328	47553.89	11852.76	1364.685	2352.667

Sample Name: LLICV01 Acquired: 4/16/2021 11:47:01 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	.0190187	.0437769	.0134944	.0185256	.0535551	.1028282	.1051712
Stddev	.0015704	.0017785	.0003353	.0015486	.0006022	.0023992	.0002741
%RSD	8.256880	4.062529	2.484867	8.359035	1.124452	2.333206	.2605829

#1	.0206682	.0425197	.0131106	.0171204	.0530043	.1047615	.1052198
#2	.0175417	.0458117	.0137307	.0182706	.0534629	.1001432	.1054178
#3	.0188462	.0429993	.0136418	.0201859	.0541981	.1035800	.1048761

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064525	.0061401	2.134423	.0109430	.0300762	.0217254	.1135887
Stddev	.0000448	.0000078	.025963	.0006658	.0001102	.0000592	.0042449
%RSD	.6938990	.1263280	1.216374	6.084623	.3664425	.2727210	3.737092

#1	.0064160	.0061405	2.112554	.0117108	.0302015	.0216899	.1160313
#2	.0065025	.0061322	2.127599	.0105936	.0300329	.0216925	.1086871
#3	.0064391	.0061477	2.163116	.0105246	.0299942	.0217938	.1160477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230594	2.248062	.0434641	.0109178	2.020771	.0410219	.0428050
Stddev	.0002002	.030808	.0004382	.0002170	.017485	.0024916	.0008411
%RSD	.8681949	1.370409	1.008164	1.988016	.8652852	6.073742	1.964914

#1	.0230289	2.234196	.0438250	.0109586	2.037668	.0417424	.0422062
#2	.0232731	2.226624	.0429765	.0111115	2.002751	.0382495	.0424421
#3	.0228762	2.283366	.0435909	.0106832	2.021894	.0430738	.0437666

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.033590	.1149482	.2293514	.0389455	.0429499	.3902624	.0179939
Stddev	.012796	.0007261	.0000672	.0009438	.0005139	.0087826	.0006032
%RSD	.6292461	.6316656	.0292790	2.423454	1.196482	2.250439	3.352412

#1	2.019216	.1155113	.2293234	.0393556	.0425306	.3898212	.0186464
#2	2.037812	.1141287	.2293027	.0378660	.0427959	.3817087	.0178786
#3	2.043741	.1152047	.2294280	.0396150	.0435232	.3992573	.0174566

Sample Name: LLICV01 Acquired: 4/16/2021 11:47:01 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	.0175726	.0197818	.0225280
Stddev	.0025101	.0000645	.0001069
%RSD	14.28404	.3261212	.4745817

#1	.0196622	.0198545	.0224705
#2	.0182672	.0197597	.0224620
#3	.0147884	.0197314	.0226513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.530	48210.37	11840.01	1399.059	2337.282
Stddev	11.623	87.51	27.53	3.313	11.535
%RSD	.8862540	.1815240	.2324935	.2367734	.4935109

#1	1309.299	48119.05	11827.95	1396.793	2335.084
#2	1301.183	48293.50	11871.51	1402.861	2327.005
#3	1324.107	48218.57	11820.57	1397.523	2349.758

Sample Name: ICB01 Acquired: 4/16/2021 11:51:02 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	.0021039	.0011967	.0000767	-.001446	-.001076	-.000127	-.001780
Stddev	.0022108	.0012968	.0004961	.002003	.000407	.001409	.000634
%RSD	105.0813	108.3652	646.5519	138.5135	37.81083	1109.148	35.60883

#1	.0015540	.0002900	-.000478	-.003753	-.000990	.000172	-.001137
#2	.0002199	.0026821	.000477	-.000430	-.001519	-.001662	-.001799
#3	.0045376	.0006180	.000232	-.000155	-.000718	.001108	-.002404

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001044	-.000021	-.000984	.0003687	-.000146	-.000109	.0044605
Stddev	.0000290	.000098	.003375	.0001767	.000396	.000191	.0041183
%RSD	27.74156	472.1219	343.1090	47.94263	271.8729	175.4735	92.32860

#1	.0001128	-.000008	.002795	.0004907	-.000396	-.000154	.0002029
#2	.0001283	.000070	-.003698	.0004493	.000311	-.000274	.0084238
#3	.0000722	-.000125	-.002048	.0001660	-.000353	.000101	.0047548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.014491	-.000003	-.000009	-.028129	-.002361	-.000717
Stddev	.000555	.011835	.000539	.000337	.002028	.002006	.000271
%RSD	5663.354	81.67094	20691.30	3600.260	7.209753	84.96098	37.84414

#1	.000370	-.016652	-.000530	.000159	-.029745	-.002025	-.000902
#2	.000247	-.025096	.000547	.000210	-.028788	-.004514	-.000844
#3	-.000647	-.001724	-.000025	-.000398	-.025853	-.000544	-.000406

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029667	.0009214	-.000544	-.000568	-.000417	-.001710	-.000422
Stddev	.012597	.0006022	.000197	.000634	.000414	.001857	.003085
%RSD	42.46132	65.35838	36.17538	111.7194	99.28900	108.6075	730.3861

#1	-.038665	.0008533	-.000771	-.000477	-.000888	-.003768	-.001379
#2	-.035065	.0003561	-.000422	.000016	-.000117	-.000159	.003027
#3	-.015270	.0015547	-.000438	-.001242	-.000245	-.001204	-.002915

Sample Name: ICB01 Acquired: 4/16/2021 11:51:02 Type: Unk
 Method: NON EPA-6010-200.7(v1007) 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	-.002912	-.001200	-.000056
Stddev	.000749	.000433	.000003
%RSD	25.71610	36.07371	5.442231

#1	-.003140	-.001699	-.000056
#2	-.002076	-.000931	-.000053
#3	-.003521	-.000969	-.000059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1324.245	48562.90	11791.50	1405.031	2359.812
Stddev	3.529	182.24	31.36	23.818	7.061
%RSD	.2664707	.3752648	.2659907	1.695209	.2992134

#1	1320.947	48359.50	11759.64	1383.727	2354.915
#2	1327.966	48617.90	11822.35	1400.618	2367.906
#3	1323.820	48711.30	11792.52	1430.747	2356.616

Sample Name: CRI01 Acquired: 4/16/2021 11:55:05 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	.0207330	.0416204	.0132379	.0194044	.0521721	.1056803	.1043199
Stddev	.0014506	.0013594	.0008967	.0006651	.0014823	.0041263	.0003521
%RSD	6.996335	3.266077	6.773333	3.427557	2.841091	3.904535	.3374823

#1	.0212112	.0419951	.0142004	.0198660	.0504912	.1081218	.1041037
#2	.0191037	.0401130	.0130871	.0186420	.0527328	.1009161	.1041299
#3	.0218840	.0427531	.0124262	.0197050	.0532921	.1080029	.1047262

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065679	.0060222	2.167158	.0109281	.0301179	.0216417	.1077870
Stddev	.0000170	.0000818	.013877	.0003244	.0000382	.0001061	.0076428
%RSD	.2586181	1.358581	.6403219	2.968882	.1269283	.4900090	7.090638

#1	.0065586	.0060111	2.176549	.0108236	.0301378	.0217184	.0992813
#2	.0065577	.0061089	2.151219	.0106688	.0301422	.0216860	.1100021
#3	.0065876	.0059464	2.173706	.0112919	.0300739	.0215206	.1140776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235852	2.283028	.0434947	.0108268	2.022409	.0426715	.0426152
Stddev	.0002911	.047153	.0001781	.0002617	.032856	.0014334	.0005794
%RSD	1.234436	2.065352	.4094323	2.416742	1.624584	3.359226	1.359668

#1	.0238292	2.256458	.0434848	.0105297	2.021740	.0417286	.0425057
#2	.0232629	2.337470	.0436775	.0110228	2.055593	.0419648	.0432415
#3	.0236636	2.255157	.0433217	.0109279	1.989892	.0443210	.0420983

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.040645	.1115523	.2282558	.0386208	.0436047	.3920508	.0191731
Stddev	.026569	.0010690	.0007639	.0011054	.0013621	.0095892	.0011564
%RSD	1.301970	.9582838	.3346553	2.862277	3.123823	2.445914	6.031490

#1	2.038005	.1109022	.2287736	.0387592	.0437055	.3811184	.0198314
#2	2.068435	.1127861	.2273785	.0374528	.0449137	.3990384	.0198501
#3	2.015495	.1109687	.2286153	.0396506	.0421950	.3959956	.0178378

Sample Name: CRI01 Acquired: 4/16/2021 11:55:05 Type: Unk
 Method: NON EPA-6010-200.7(v1007) 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	.0198056	.0193073	.0228244
Stddev	.0035886	.0000303	.0002371
%RSD	18.11899	.1571484	1.038659

#1	.0227860	.0192723	.0228623
#2	.0208086	.0193254	.0230402
#3	.0158223	.0193243	.0225706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1339.489	48052.45	11740.58	1389.630	2375.979
Stddev	28.101	107.13	24.68	11.552	51.156
%RSD	2.097902	.2229369	.2102321	.8313245	2.153034

#1	1322.450	48038.13	11713.36	1377.967	2346.116
#2	1324.094	47953.21	11761.50	1401.069	2346.775
#3	1371.924	48166.02	11746.88	1389.853	2435.048

Sample Name: ICSA01 Acquired: 4/16/2021 11:59:07 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	.0016206	-.005723	-.000692	-.003004	.0006622	269.0745
Stddev	.0019884	.002830	.000988	.005063	.0010000	.4472
%RSD	122.6929	49.44708	142.7822	168.5313	151.0155	.1662041

#1	.0020169	-.003846	-.001616	.002586	.0009621	268.7801
#2	.0033810	-.008978	-.000811	-.004316	.0014780	269.5891
#3	-.000536	-.004344	.000350	-.007282	-.000453	268.8543

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030246	.0007139	-.001541	250.8767	.0554056	.0026074
Stddev	.0002816	.0000739	.000263	1.8007	.0013653	.0001059
%RSD	9.309298	10.35626	17.07175	.7177648	2.464220	4.061256

#1	.0033100	.0007598	-.001254	248.9064	.0542180	.0025397
#2	.0027470	.0006286	-.001600	251.2865	.0568973	.0027294
#3	.0030169	.0007532	-.001770	252.4372	.0551014	.0025531

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150976	96.91594	.0147312	264.0476	.0012530	-.004887
Stddev	.0007822	.87397	.0003063	1.0490	.0002731	.000221
%RSD	5.180761	.9017798	2.079605	.3972696	21.79288	4.518984

#1	.0145497	95.91324	.0144027	262.8363	.0010400	-.004638
#2	.0147496	97.31842	.0147817	264.6469	.0011581	-.005061
#3	.0159933	97.51615	.0150091	264.6595	.0015608	-.004961

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024794	.0044160	.0058182	-.027505	.0394935	-.000829
Stddev	.0026520	.0022584	.0006834	.009776	.0025719	.000059
%RSD	106.9613	51.14079	11.74604	35.54087	6.512198	7.145217

#1	.0042277	.0068575	.0052377	-.028261	.0367121	-.000825
#2	.0037825	.0039888	.0065714	-.036881	.0399827	-.000891
#3	-.000572	.0024018	.0056455	-.017374	.0417856	-.000773

Sample Name: ICSA01 Acquired: 4/16/2021 11:59:07 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	-.002059	.0002350	.0909096	.0022895	-.013145	.0058900
Stddev	.001046	.0005523	.0060605	.0021711	.004245	.0002121
%RSD	50.78604	235.0741	6.666473	94.82989	32.29226	3.601237

#1	-.002725	.0005918	.0966660	.0002308	-.017978	.0060352
#2	-.002598	-.000401	.0914777	.0045578	-.010020	.0056466
#3	-.000854	.000514	.0845851	.0020798	-.011437	.0059882

Elem	Sr4077
Units	ppm
Avg	F .0110167
Stddev	.0008105
%RSD	7.356803

#1	.0119305
#2	.0107351
#3	.0103847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1198.018	43031.05	11177.98	1248.579	1884.030
Stddev	17.006	67.87	10.38	8.839	24.409
%RSD	1.419495	.1577123	.0928558	.7079604	1.295570

#1	1187.322	43102.98	11186.45	1239.356	1871.600
#2	1189.105	42968.15	11166.40	1256.978	1868.339
#3	1217.628	43022.02	11181.08	1249.402	1912.152

Sample Name: ICSAB01 Acquired: 4/16/2021 12:03:07 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	.0996499	.0940742	.0408492	.0461652	.5969819	269.6152
Stddev	.0058561	.0005054	.0049011	.0032082	.0017223	.1499
%RSD	5.876680	.5371971	11.99809	6.949404	.2885071	.0556157

#1	.1046147	.0937548	.0367702	.0433719	.5957594	269.6969
#2	.1011434	.0946569	.0394913	.0454545	.5989517	269.4421
#3	.0931917	.0938111	.0462861	.0496691	.5962348	269.7065

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5095748	.5219241	.9975279	252.3016	.5342492	.5138731
Stddev	.0034983	.0004931	.0036520	.9188	.0035047	.0015173
%RSD	.6865147	.0944809	.3661088	.3641577	.6560095	.2952704

#1	.5129029	.5223060	.9990477	251.4359	.5302318	.5126970
#2	.5098932	.5213674	.9933614	252.2034	.5366804	.5133364
#3	.5059281	.5220989	1.000175	253.2656	.5358353	.5155858

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5107641	97.43323	.5161367	264.7382	1.012733	.2046955
Stddev	.0016355	.57707	.0013848	.3087	.001255	.0005061
%RSD	.3202126	.5922693	.2682973	.1166147	.1239088	.2472450

#1	.5119587	96.78226	.5153985	264.4492	1.012596	.2046766
#2	.5089000	97.88194	.5152774	264.7021	1.011552	.2052107
#3	.5114334	97.63549	.5177342	265.0634	1.014051	.2041990

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053172	.5002604	1.008668	-.037236	1.060551	1.040447
Stddev	.0041394	.0036321	.003184	.012809	.000353	.002866
%RSD	77.84906	.7260510	.3156919	34.39962	.0333307	.2754141

#1	.0006935	.4969791	1.010401	-.036706	1.060513	1.037904
#2	.0065799	.4996389	1.004993	-.024700	1.060921	1.039885
#3	.0086782	.5041632	1.010609	-.050301	1.060217	1.043552

Sample Name: ICSAB01 Acquired: 4/16/2021 12:03:07 Type: Unk
 Method: NON EPA-6010-200.7(v1007) 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	1.068475	1.067492	1.074514	F -.002683	F -.007497	F .0057574
Stddev	.002460	.008044	.009766	.005506	.005070	.0003086
%RSD	.2302559	.7535605	.9088302	205.2596	67.62629	5.360612

#1	1.066024	1.058496	1.066019	.002459	-.012909	.0060238
#2	1.068456	1.069988	1.072340	-.002014	-.002859	.0058293
#3	1.070945	1.073992	1.085183	-.008492	-.006721	.0054192

Elem	Sr4077
Units	ppm
Avg	F .0111222
Stddev	.0007824
%RSD	7.034124

#1	.0119471
#2	.0103909
#3	.0110285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.975	42987.65	11185.94	1223.160	1872.731
Stddev	3.260	3.48	26.04	5.816	6.594
%RSD	.2749159	.0080866	.2328316	.4755094	.3521196

#1	1182.503	42986.83	11157.01	1216.662	1865.653
#2	1188.971	42984.66	11207.51	1227.878	1878.701
#3	1186.453	42991.46	11193.30	1224.940	1873.839

Sample Name: ICSADLX20 Acquired: 4/16/2021 12:06:55 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	-.001757	.0002319	.0006639	.0002921	-.002107	12.60402	.0001097
Stddev	.002627	.0013314	.0011956	.0027743	.000628	.05481	.0004153
%RSD	149.5103	574.2205	180.0949	949.9558	29.82476	.4348792	378.6415

#1	-.000128	-.000565	-.000684	.0029401	-.002658	12.64535	-.000134
#2	-.004787	-.000509	.001077	.0005294	-.002240	12.62487	-.000127
#3	-.000355	.001769	.001598	-.002593	-.001423	12.54184	.000589

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001871	-.000398	12.12193	.0025464	-.000113	.0006296	4.838866
Stddev	.0000901	.000072	.07960	.0004235	.000208	.0000956	.054109
%RSD	48.17557	18.13162	.6566412	16.63260	184.0459	15.18345	1.118216

#1	.0002875	-.000459	12.03004	.0027325	.000014	.0006490	4.782490
#2	.0001132	-.000318	12.16646	.0028451	.000000	.0005258	4.843729
#3	.0001606	-.000415	12.16930	.0020617	-.000353	.0007140	4.890379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007707	12.89019	.0001080	-.000245	-.022577	-.001520	.0009845
Stddev	.0000996	.09582	.0002660	.000364	.005016	.002243	.0008160
%RSD	12.91826	.7433638	246.2859	148.8611	22.21718	147.5230	82.88276

#1	.0006588	12.82094	.0001230	-.000398	-.027417	-.003132	.0001110
#2	.0008495	12.85008	.0003662	-.000507	-.017402	-.002470	.0017271
#3	.0008037	12.99955	-.000165	.000171	-.022914	.001041	.0011153

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022802	.0015027	-.000620	-.001008	.0002896	.0023721	.0004431
Stddev	.024302	.0003720	.000150	.000283	.0005941	.0039785	.0020008
%RSD	106.5748	24.75321	24.11600	28.05399	205.1113	167.7185	451.5421

#1	-.049069	.0017733	-.000756	-.000982	-.000184	.0030939	.0016230
#2	-.018220	.0010785	-.000460	-.000739	.000956	-.001918	.0015734
#3	-.001118	.0016563	-.000645	-.001303	.000097	.005940	-.001867

Sample Name: ICSADLX20 Acquired: 4/16/2021 12:06:55 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	-.001288	-.001615	.0006705
Stddev	.002870	.000358	.0000575
%RSD	222.8207	22.16304	8.575593

#1	-.004009	-.001542	.0007322
#2	.001711	-.002004	.0006184
#3	-.001566	-.001300	.0006610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1304.391	47256.57	11619.26	1366.597	2280.940
Stddev	9.512	32.22	53.25	7.255	10.066
%RSD	.7292458	.0681846	.4582924	.5309041	.4413030

#1	1295.524	47273.47	11624.30	1372.177	2270.888
#2	1303.210	47219.42	11563.67	1358.395	2280.911
#3	1314.438	47276.83	11669.82	1369.219	2291.019

Sample Name: ICSABDLX20 Acquired: 4/16/2021 12:10:58 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	.0094367	.0070539	.0011910	.0032259	.0276714	12.76939	.0229058
Stddev	.0010355	.0005523	.0005867	.0036405	.0008209	.02868	.0001538
%RSD	10.97315	7.829153	49.25751	112.8532	2.966438	.2246022	.6715300

#1	.0090585	.0065423	.0015420	.0029054	.0278111	12.73893	.0230527
#2	.0106082	.0076394	.0015173	-.000244	.0284135	12.77337	.0229189
#3	.0086435	.0069801	.0005137	.007016	.0267897	12.79588	.0227459

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265116	.0488416	12.20825	.0275649	.0243663	.0267695	4.805124
Stddev	.0002625	.0003509	.07481	.0002134	.0000647	.0002606	.016793
%RSD	.9902436	.7185030	.6127581	.7740788	.2653547	.9733831	.3494789

#1	.0265257	.0490734	12.24773	.0273728	.0243181	.0270496	4.792594
#2	.0267668	.0484379	12.25505	.0277945	.0244398	.0267246	4.798574
#3	.0262423	.0490136	12.12198	.0275273	.0243411	.0265344	4.824205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271620	12.95580	.0493519	.0096953	-.019601	.0246312	.0490725
Stddev	.0004643	.05581	.0004992	.0004312	.000742	.0007489	.0002278
%RSD	1.709521	.4308094	1.011514	4.447535	3.784884	3.040291	.4641098

#1	.0268795	12.89805	.0489208	.0101320	-.018847	.0251206	.0493344
#2	.0276979	12.95988	.0498988	.0096840	-.019625	.0237691	.0489208
#3	.0269087	13.00946	.0492359	.0092699	-.020330	.0250039	.0489624

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016062	.0535481	.0522989	.0484140	.0539844	.0474456	.0016324
Stddev	.005131	.0005825	.0004370	.0007036	.0007009	.0081935	.0004040
%RSD	31.94268	1.087866	.8356064	1.453253	1.298436	17.26927	24.74943

#1	-.014672	.0529186	.0520290	.0476018	.0531944	.0405847	.0017124
#2	-.021745	.0540681	.0520645	.0488376	.0542271	.0452343	.0019903
#3	-.011770	.0536575	.0528031	.0488025	.0545318	.0565179	.0011943

Sample Name: ICSABDLX20 Acquired: 4/16/2021 12:10:58 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	-.002633	-.002262	.0007294
Stddev	.002753	.000322	.0000271
%RSD	104.5429	14.22021	3.721157

#1	-.004812	-.002240	.0007271
#2	.000460	-.001952	.0007035
#3	-.003546	-.002594	.0007576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1304.695	48129.87	11612.35	1381.795	2285.720
Stddev	4.155	94.15	45.80	12.403	7.680
%RSD	.3184789	.1956243	.3943686	.8976146	.3360007

#1	1299.913	48044.41	11583.18	1369.703	2277.942
#2	1306.742	48230.80	11588.73	1394.488	2293.298
#3	1307.429	48114.38	11665.13	1381.193	2285.920

Sample Name: CCV01 Acquired: 4/16/2021 12:15:02 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.889932	4.928451	4.926388	4.923512	4.934829	10.12613	9.983236
Stddev	.024573	.016525	.006877	.026935	.018191	.01584	.023823
%RSD	.5025264	.3352921	.1395991	.5470696	.3686251	.1564323	.2386322

#1	4.881504	4.934387	4.922134	4.904297	4.924003	10.11416	10.01074
#2	4.917610	4.941187	4.934322	4.954299	4.955831	10.12013	9.96886
#3	4.870682	4.909778	4.922708	4.911939	4.924653	10.14409	9.97012

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2528380	2.403728	24.64939	.9678265	2.413280	1.249688	4.860036
Stddev	.0005960	.006787	.11033	.0034709	.005475	.005439	.030198
%RSD	.2357321	.2823684	.4476107	.3586276	.2268635	.4352302	.6213452

#1	.2534178	2.407552	24.55252	.9642091	2.413024	1.247489	4.825954
#2	.2528693	2.407741	24.62616	.9711295	2.418878	1.255882	4.870698
#3	.2522270	2.395891	24.76949	.9681409	2.407937	1.245692	4.883457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.512432	25.31117	2.435114	1.210895	24.02200	2.507181	2.453597
Stddev	.004900	.08364	.028455	.002095	.01039	.005756	.005866
%RSD	.1950237	.3304525	1.168511	.1730072	.0432497	.2295763	.2390594

#1	2.507218	25.25071	2.467497	1.211379	24.02811	2.508573	2.452387
#2	2.513137	25.27618	2.423735	1.212705	24.01001	2.500857	2.448431
#3	2.516941	25.40662	2.414110	1.208600	24.02789	2.512113	2.459974

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.38356	5.004658	4.926298	4.874592	5.046622	4.905955	4.911977
Stddev	.00984	.010854	.016493	.021611	.006624	.035950	.005618
%RSD	.0403747	.2168865	.3347958	.4433403	.1312620	.7327832	.1143638

#1	24.37279	5.016952	4.920907	4.871793	5.039043	4.867102	4.913022
#2	24.38580	4.996398	4.944812	4.897466	5.051307	4.938040	4.916999
#3	24.39210	5.000623	4.913176	4.854517	5.049517	4.912722	4.905910

Sample Name: CCV01 Acquired: 4/16/2021 12:15:02 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.864905	4.970108	5.121057
Stddev	.012887	.024946	.004876
%RSD	.2648978	.5019295	.0952105

#1	4.863211	4.997106	5.118419
#2	4.878555	4.947910	5.126683
#3	4.852948	4.965309	5.118068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1272.428	46497.51	11537.29	1315.093	2151.041
Stddev	3.990	45.30	37.75	4.193	5.740
%RSD	.3135855	.0974339	.3272370	.3188113	.2668341

#1	1273.567	46517.06	11494.03	1313.662	2149.976
#2	1267.992	46445.72	11554.26	1319.813	2145.909
#3	1275.725	46529.76	11563.58	1311.803	2157.239

Sample Name: LLCCV01 Acquired: 4/16/2021 12:19:01 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	.0203213	.0401039	.0120434	.0187133	.0514709	.1071816
Stddev	.0014785	.0018230	.0019247	.0008371	.0004753	.0014861
%RSD	7.275505	4.545553	15.98127	4.473232	.9233955	1.386496

#1	.0217758	.0421773	.0127050	.0184700	.0514512	.1054738
#2	.0188199	.0393818	.0098752	.0196451	.0519557	.1081801
#3	.0203683	.0387527	.0135500	.0180249	.0510057	.1078910

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1039377	.0066607	.0061379	2.176855	.0102749	.0304082
Stddev	.0004898	.0000161	.0001252	.022783	.0004126	.0002028
%RSD	.4712142	.2423146	2.040175	1.046609	4.015276	.6669852

#1	.1041617	.0066756	.0060271	2.189563	.0100381	.0303307
#2	.1042753	.0066629	.0061128	2.150552	.0107513	.0302556
#3	.1033759	.0066436	.0062738	2.190449	.0100353	.0306384

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221151	.1103911	.0239959	2.254881	.0444049	.0109795
Stddev	.0002956	.0053440	.0003573	.020029	.0000615	.0000898
%RSD	1.336670	4.840923	1.488994	.8882731	.1385111	.8181596

#1	.0223889	.1065951	.0236130	2.267171	.0443905	.0109179
#2	.0218017	.1080758	.0240545	2.231769	.0443519	.0110826
#3	.0221548	.1165022	.0243204	2.265705	.0444723	.0109382

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.002248	.0410092	.0428354	2.070516	.1169911	.2323166
Stddev	.004442	.0017888	.0010409	.019000	.0017322	.0006923
%RSD	.2218673	4.361998	2.429947	.9176407	1.480584	.2980103

#1	2.004743	.0392111	.0430412	2.069572	.1149960	.2330984
#2	1.997119	.0410280	.0437580	2.052005	.1178664	.2320703
#3	2.004881	.0427886	.0417070	2.089970	.1181110	.2317812

Sample Name: LLCCV01 Acquired: 4/16/2021 12:19:01 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	.0406435	.0434896	.4075555	.0200654	F .0146874	.0196920
Stddev	.0002898	.0008078	.0081698	.0006391	.0033732	.0003073
%RSD	.7130804	1.857395	2.004584	3.185262	22.96657	1.560673

#1	.0403124	.0427361	.4001925	.0205029	.0178245	.0195394
#2	.0407667	.0433903	.4061297	.0203614	.0111195	.0200458
#3	.0408513	.0443424	.4163444	.0193319	.0151183	.0194909

Elem	Sr4077
Units	ppm
Avg	.0232071
Stddev	.0001137
%RSD	.4899206

#1	.0231795
#2	.0231097
#3	.0233320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.633	48137.61	11592.13	1381.540	2361.522
Stddev	34.825	150.64	23.89	12.596	59.560
%RSD	2.637017	.3129421	.2060678	.9117106	2.522090

#1	1293.684	47984.58	11565.00	1378.148	2321.646
#2	1359.955	48142.50	11601.38	1370.988	2429.986
#3	1308.259	48285.75	11610.00	1395.484	2332.934

Sample Name: CCB01 Acquired: 4/16/2021 12:23:05 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	.0013575	.0012645	-.001130	.0015799	-.000430	-.000912	-.003206
Stddev	.0033697	.0006792	.000152	.0024848	.000549	.002043	.000112
%RSD	248.2337	53.71637	13.41160	157.2802	127.7172	224.0798	3.502769

#1	.0012940	.0004803	-.001092	-.000183	.000074	.000101	-.003165
#2	.0047584	.0016445	-.001297	.000501	-.000349	.000427	-.003333
#3	-.001980	.0016686	-.001001	.004422	-.001014	-.003264	-.003120

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000197	-.000079	.0015375	.0007256	-.000020	.0000010	.0053099
Stddev	.0000313	.000066	.0060389	.0001491	.000214	.0002441	.0020204
%RSD	158.5956	83.86271	392.7754	20.55341	1047.716	24331.91	38.04897

#1	-.000003	-.000087	.0077865	.0007955	-.000263	-.000160	.0039893
#2	.000006	-.000140	.0010928	.0005543	.000145	.000282	.0043046
#3	.000055	-.000009	-.004267	.0008269	.000056	-.000119	.0076356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000235	-.013903	-.000197	.0006238	-.020528	-.001914	-.000978
Stddev	.0003062	.012722	.000125	.0000754	.003342	.000389	.000189
%RSD	1305.834	91.50312	63.59974	12.08122	16.27919	20.31866	19.31605

#1	-.000077	-.002821	-.000082	.0006805	-.021660	-.001903	-.000863
#2	-.000220	-.027794	-.000330	.0005383	-.016767	-.001531	-.001196
#3	.000367	-.011094	-.000178	.0006525	-.023156	-.002309	-.000875

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016109	.0008281	-.000620	-.000828	.0003117	-.000114	.0006828
Stddev	.001625	.0007984	.000051	.000598	.0004990	.009233	.0004755
%RSD	10.08506	96.41485	8.228305	72.22516	160.0814	8094.034	69.63115

#1	-.015260	.0012948	-.000678	-.000652	.0006810	-.007245	.0001912
#2	-.017982	-.000094	-.000585	-.000338	.0005100	.010315	.0007171
#3	-.015085	.001283	-.000595	-.001494	-.000256	-.003412	.0011402

Sample Name: CCB01 Acquired: 4/16/2021 12:23:05 Type: Unk
 Method: NON EPA-6010-200.7(v1007) 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	-.005413	-.002859	-.000026
Stddev	.002418	.000081	.000014
%RSD	44.66140	2.823428	52.45107

#1	-.004330	-.002814	-.000010
#2	-.008183	-.002811	-.000032
#3	-.003727	-.002952	-.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.695	48065.91	11558.77	1384.778	2413.009
Stddev	32.257	71.44	53.94	4.205	61.130
%RSD	2.397067	.1486283	.4666366	.3036467	2.533358

#1	1308.492	48092.72	11496.51	1385.794	2342.633
#2	1365.875	48120.06	11591.53	1380.159	2452.921
#3	1362.718	47984.94	11588.26	1388.382	2443.473

Sample Name: LR CHECK 1 Acquired: 4/16/2021 12:31:22 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	-.036661	-.124262	.0084821	-.197846	.0031008	2056.336	.0056782
Stddev	.008210	.011520	.0027935	.009507	.0073412	13.987	.0001001
%RSD	22.39327	9.270398	32.93457	4.805409	236.7511	.6802019	1.763205

#1	-.045234	-.121503	.0116863	-.199617	.0000675	2062.441	.0057938
#2	-.035878	-.136911	.0072017	-.206344	-.002238	2040.335	.0056172
#3	-.028871	-.114372	.0065583	-.187578	.011473	2066.234	.0056238

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047211	.0752382	1942.540	.0101729	.0360236	.1168711	873.1986
Stddev	.0002775	.0006913	7.495	.0018457	.0012045	.0007022	1.5471
%RSD	5.877695	.9187891	.3858159	18.14321	3.343641	.6008384	.1771742

#1	.0044024	.0756436	1936.541	.0113205	.0358095	.1168985	871.6818
#2	.0048522	.0744400	1950.942	.0080439	.0349406	.1175592	874.7743
#3	.0049088	.0756311	1940.138	.0111544	.0373208	.1161556	873.1397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065044	1773.417	.0124388	-.054847	1872.328	.0212920	.1740166
Stddev	.0006875	.792	.0003032	.000913	16.362	.0011048	.0039465
%RSD	10.57033	.0446359	2.437284	1.665131	.8739001	5.188632	2.267876

#1	.0065772	1772.710	.0127384	-.054984	1855.213	.0225502	.1723286
#2	.0071526	1774.272	.0121321	-.055685	1873.956	.0208453	.1711949
#3	.0057833	1773.271	.0124459	-.053873	1887.815	.0204805	.1785264

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	950.4937	.0792411	-.009290	.0176148	-.032513	.8203138	.0458272
Stddev	9.8196	.0134127	.001576	.0076740	.000335	.0108084	.0073340
%RSD	1.033109	16.92646	16.96027	43.56593	1.029773	1.317590	16.00362

#1	939.8979	.0659784	-.007471	.0195320	-.032720	.8228707	.0381038
#2	959.2875	.0789461	-.010187	.0241484	-.032693	.8084563	.0466807
#3	952.2958	.0927990	-.010212	.0091639	-.032127	.8296145	.0526972

Sample Name: LR CHECK 1 Acquired: 4/16/2021 12:31:22 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	-.221493	.0642800	-.783428
Stddev	.003951	.0007817	.001476
%RSD	1.783895	1.216024	.1884395

#1	-.217329	.0637310	-.782026
#2	-.221958	.0639342	-.784969
#3	-.225190	.0651749	-.783290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	915.1458	33660.71	9589.145	943.9254	1194.185
Stddev	22.0352	50.71	12.954	6.0024	22.937
%RSD	2.407834	.1506543	.1350871	.6359001	1.920713

#1	905.0927	33697.07	9576.917	947.6611	1182.679
#2	899.9300	33602.78	9587.799	947.1135	1179.278
#3	940.4146	33682.28	9602.720	937.0016	1220.597

Sample Name: LR CHECK 2 Acquired: 4/16/2021 12:35:54 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	.0024126	.0011667	233.7056	-.017963	.0059236	.1154547	96.48821
Stddev	.0035634	.0017121	.6517	.007314	.0016950	.0038568	1.80980
%RSD	147.7018	146.7427	.2788524	40.71809	28.61400	3.340497	1.875675

#1	.0049263	.0002747	234.4420	-.023794	.0078197	.1194634	98.51802
#2	.0039769	.0031407	233.2030	-.009756	.0045553	.1117704	95.90378
#3	-.001665	.0000849	233.4720	-.020340	.0053958	.1151303	95.04284

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001612	.0026687	.4026782	.0013772	.0433672	256.0434	.0307993
Stddev	.000094	.0001684	.0060509	.0006580	.0005827	.7502	.0048311
%RSD	5.834649	6.310043	1.502658	47.77817	1.343568	.2929939	15.68572

#1	-.001503	.0028581	.4038255	.0015433	.0437667	256.3448	.0326209
#2	-.001673	.0025361	.4080733	.0019363	.0436362	256.5960	.0344547
#3	-.001659	.0026118	.3961358	.0006521	.0426986	255.1893	.0253222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.34718	.0523259	47.68110	.0061925	.6033604	-.011472	34.55354
Stddev	.08389	.0198358	.16596	.0006483	.0174191	.001116	.03023
%RSD	.1891555	37.90814	.3480618	10.46890	2.887009	9.728251	.0874921

#1	44.27023	.0606368	47.87187	.0055945	.6170499	-.010197	34.54904
#2	44.43660	.0666543	47.56998	.0068814	.6092779	-.011946	34.52581
#3	44.33469	.0296865	47.60145	.0061015	.5837535	-.012272	34.58577

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4438710	-.003610	.0023473	-.004631	-.006547	.0058168	-2.60606
Stddev	.0051333	.000376	.0002688	.000599	.000601	.0042336	.00975
%RSD	1.156489	10.42506	11.45068	12.93573	9.185752	72.78287	.3741428

#1	.4497673	-.004040	.0025536	-.004596	-.005854	.0016154	-2.59931
#2	.4403972	-.003452	.0020434	-.004050	-.006930	.0100820	-2.60164
#3	.4414486	-.003339	.0024450	-.005247	-.006856	.0057530	-2.61724

Sample Name: LR CHECK 2 Acquired: 4/16/2021 12:35:54 Type: Unk
 Method: NON EPA-6010-200.7(v1007) 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	-.066998	.0001420	.0021232
Stddev	.007151	.0005504	.0000327
%RSD	10.67403	387.6817	1.539310

#1	-.065400	.0002668	.0020991
#2	-.074813	.0006192	.0021604
#3	-.060781	-.000460	.0021101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1181.786	46753.24	11661.32	1287.707	2179.021
Stddev	3.170	291.03	22.08	4.668	8.018
%RSD	.2682647	.6224899	.1893849	.3625094	.3679860

#1	1180.600	46536.65	11649.66	1285.254	2169.895
#2	1179.380	46639.02	11647.51	1284.778	2184.938
#3	1185.379	47084.06	11686.79	1293.091	2182.230

Sample Name: PB135735BS Acquired: 4/16/2021 12:40:18 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB135735BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7722375	1.881767	.9370310	1.854499	.7924972	2.072871
Stddev	.0261470	.023660	.0110236	.020305	.0030446	.001576
%RSD	3.385880	1.257318	1.176443	1.094912	.3841814	.0760174

#1	.7832259	1.891908	.9391128	1.872283	.7950567	2.072956
#2	.7423895	1.854728	.9251149	1.832375	.7933047	2.071255
#3	.7910972	1.898667	.9468653	1.858839	.7891303	2.074403

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2068864	.1952622	.1927299	1.033933	.3982114	.1942486
Stddev	.0008595	.0003293	.0006913	.012409	.0010034	.0007939
%RSD	.4154448	.1686564	.3586992	1.200133	.2519730	.4087287

#1	.2073298	.1953465	.1928663	1.020563	.3992467	.1940974
#2	.2074337	.1955412	.1919806	1.036156	.3981441	.1935412
#3	.2058957	.1948989	.1933429	1.045079	.3972433	.1951074

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3182321	2.908958	.2119487	2.035392	.4917145	.0712176
Stddev	.0008902	.038604	.0023833	.017060	.0001201	.0001962
%RSD	.2797157	1.327074	1.124456	.8381449	.0244292	.2754561

#1	.3191711	2.870929	.2101357	2.023636	.4917516	.0710640
#2	.3174005	2.907831	.2146482	2.054958	.4918116	.0711501
#3	.3181248	2.948113	.2110622	2.027581	.4915802	.0714386

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.989089	.3100614	.1953450	9.883176	.3064592	.4263921
Stddev	.033296	.0051049	.0024816	.103908	.0045389	.0015323
%RSD	1.113905	1.646408	1.270378	1.051365	1.481091	.3593544

#1	2.953320	.3042218	.1966700	9.784032	.3042387	.4275108
#2	3.019182	.3122853	.1924821	9.991269	.3116809	.4246456
#3	2.994766	.3136770	.1968829	9.874227	.3034580	.4270199

Sample Name: PB135735BS Acquired: 4/16/2021 12:40:18 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB135735BS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6570923	.2125036	.9107625	5.303652	F -.002667	.2118561
Stddev	.0028789	.0023701	.0103667	.014857	.000947	.0022609
%RSD	.4381256	1.115312	1.138248	.2801213	35.50536	1.067181

#1	.6570392	.2100318	.9035573	5.300217	-.002534	.2101418
#2	.6542403	.2147569	.9226436	5.319925	-.001794	.2144184
#3	.6599973	.2127221	.9060867	5.290813	-.003674	.2110081

Elem	Sr4077
Units	ppm
Avg	.2146581
Stddev	.0005958
%RSD	.2775698

#1	.2151726
#2	.2147965
#3	.2140053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.921	47583.01	11482.11	1346.500	2297.455
Stddev	28.149	120.98	67.28	23.120	46.749
%RSD	2.209606	.2542595	.5859574	1.717018	2.034801

#1	1253.066	47462.66	11408.41	1330.854	2265.258
#2	1305.939	47704.62	11497.65	1373.056	2351.076
#3	1262.758	47581.76	11540.25	1335.589	2276.030

Sample Name: PB135736BS Acquired: 4/16/2021 12:44:10 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB135736BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7657446	1.913994	.9311534	1.940131	.7630936	1.981016
Stddev	.0005177	.002757	.0025455	.002020	.0036957	.009457
%RSD	.0676048	.1440309	.2733729	.1040909	.4842994	.4773634

#1	.7662946	1.913496	.9339663	1.938939	.7608765	1.973481
#2	.7652668	1.911519	.9290084	1.938992	.7673598	1.977940
#3	.7656725	1.916965	.9304855	1.942463	.7610443	1.991628

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1936078	.1988659	.1899351	.9909327	.3805412	.1876643
Stddev	.0006617	.0010257	.0003684	.0031293	.0038269	.0004268
%RSD	.3417948	.5157580	.1939451	.3157895	1.005650	.2274226

#1	.1940434	.1988883	.1897945	.9878581	.3822465	.1880495
#2	.1939336	.1978291	.1896577	.9908262	.3761581	.1872055
#3	.1928463	.1998801	.1903530	.9941139	.3832190	.1877378

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3087570	2.853890	.2049308	1.948231	.4793869	.0714146
Stddev	.0010370	.022651	.0001868	.012307	.0010339	.0003747
%RSD	.3358658	.7936790	.0911509	.6316979	.2156778	.5246066

#1	.3085403	2.831252	.2050550	1.934601	.4786466	.0711012
#2	.3098853	2.853864	.2050214	1.958529	.4805682	.0713132
#3	.3078455	2.876554	.2047160	1.951563	.4789460	.0718296

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.827117	.2961374	.1937972	9.555061	.3086179	.3974382
Stddev	.023362	.0032552	.0017240	.044099	.0011055	.0003998
%RSD	.8263633	1.099203	.8895749	.4615214	.3582006	.1005905

#1	2.831942	.2998033	.1955633	9.534310	.3081839	.3978976
#2	2.847691	.2950235	.1921188	9.605708	.3077953	.3972476
#3	2.801720	.2935854	.1937094	9.525166	.3098746	.3971693

Sample Name: PB135736BS Acquired: 4/16/2021 12:44:10 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB135736BS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6428482	.2036668	.8755231	5.339862	F -.007610	.1975368
Stddev	.0013481	.0014832	.0111939	.016719	.004615	.0015439
%RSD	.2097048	.7282646	1.278535	.3131049	60.64447	.7815599

#1	.6420440	.2026279	.8665363	5.359162	-.012921	.1989625
#2	.6444046	.2053654	.8719710	5.329798	-.004581	.1977509
#3	.6420962	.2030069	.8880621	5.330627	-.005327	.1958971

Elem	Sr4077
Units	ppm
Avg	.2031660
Stddev	.0002758
%RSD	.1357586

#1	.2034500
#2	.2031487
#3	.2028992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1288.951	47638.29	11654.96	1379.447	2306.956
Stddev	4.255	17.85	25.84	10.234	1.391
%RSD	.3301410	.0374699	.2216725	.7418989	.0602898

#1	1288.232	47654.90	11627.50	1368.388	2305.709
#2	1285.102	47619.42	11678.79	1381.367	2306.703
#3	1293.521	47640.56	11658.59	1388.584	2308.456

Sample Name: PB135737BS Acquired: 4/16/2021 12:48:02 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB135737BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7731923	1.922369	.9370731	1.962214	.7741834	1.993309
Stddev	.0103641	.015813	.0107716	.007294	.0010163	.014343
%RSD	1.340425	.8225945	1.149489	.3717160	.1312785	.7195532

#1	.7805625	1.936699	.9425888	1.962595	.7732317	1.987368
#2	.7613418	1.905404	.9246608	1.954737	.7752539	2.009667
#3	.7776725	1.925006	.9439698	1.969310	.7740646	1.982891

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1940511	.1985704	.1911250	.9920264	.3842412	.1894587
Stddev	.0012188	.0008507	.0002637	.0038421	.0002761	.0006154
%RSD	.6280613	.4284319	.1380001	.3872972	.0718510	.3248042

#1	.1953543	.1976426	.1908642	.9880259	.3844608	.1899438
#2	.1929394	.1993138	.1911193	.9956876	.3839313	.1896658
#3	.1938598	.1987547	.1913916	.9923658	.3843315	.1887665

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3117847	2.849440	.2047217	1.950992	.4821675	.0725062
Stddev	.0003121	.058904	.0029427	.028144	.0016218	.0002260
%RSD	.1000852	2.067213	1.437402	1.442541	.3363480	.3117398

#1	.3121296	2.821279	.2018079	1.919081	.4840393	.0727324
#2	.3115219	2.809902	.2046649	1.961623	.4812801	.0725059
#3	.3117027	2.917138	.2076924	1.972271	.4811830	.0722803

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.812620	.2969519	.1931992	9.560136	.3117545	.4016686
Stddev	.013162	.0007402	.0015726	.023807	.0023681	.0003043
%RSD	.4679782	.2492775	.8139578	.2490284	.7596132	.0757675

#1	2.826350	.2961427	.1943195	9.536927	.3139371	.4019955
#2	2.800110	.2971182	.1938767	9.584500	.3092366	.4013934
#3	2.811400	.2975948	.1914015	9.558981	.3120898	.4016168

Sample Name: PB135737BS Acquired: 4/16/2021 12:48:02 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB135737BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6452041	.2026474	.8790371	5.401788	F -.006676	.1965079
Stddev	.0021905	.0011901	.0112055	.013205	.001153	.0007841
%RSD	.3395113	.5872869	1.274743	.2444618	17.26638	.3990176

#1	.6470256	.2014705	.8661765	5.416985	-.005619	.1973880
#2	.6427735	.2026214	.8842360	5.395272	-.007905	.1958837
#3	.6458134	.2038504	.8866988	5.393107	-.006503	.1962521

Elem	Sr4077
Units	ppm
Avg	.2041676
Stddev	.0008935
%RSD	.4376210

#1	.2048618
#2	.2044816
#3	.2031595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.137	47538.79	11633.82	1383.687	2311.946
Stddev	13.312	131.93	33.54	13.811	22.301
%RSD	1.031862	.2775118	.2883204	.9981333	.9646035

#1	1279.216	47386.57	11604.35	1382.895	2293.118
#2	1304.966	47609.77	11626.77	1370.289	2336.574
#3	1286.229	47620.03	11670.32	1397.877	2306.146

Sample Name: PB135735BL Acquired: 4/16/2021 12:51:55 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB135735BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001027	.0001388	.0007328	-.003411	-.000230	-.004417	-.004186
Stddev	.0004840	.0011621	.0011835	.002960	.001225	.001614	.000703
%RSD	471.0993	837.2079	161.4935	86.77584	532.7389	36.53206	16.78909

#1	.0006026	.0011378	-.000574	-.006347	-.001513	-.004036	-.004843
#2	-.000364	.0004152	.001732	-.000429	.000928	-.006188	-.004270
#3	.000069	-.001137	.001040	-.003456	-.000106	-.003028	-.003445

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000822	-.000117	.0148881	.0001875	-.000149	-.000217	.0040411
Stddev	.0000103	.000062	.0152893	.0003051	.000153	.000191	.0023027
%RSD	12.56161	53.17434	102.6944	162.6708	102.6115	88.14579	56.98211

#1	.0000911	-.000149	-.002556	-.000085	-.000311	-.000233	.0021556
#2	.0000709	-.000156	.025963	.000517	-.000005	-.000018	.0066075
#3	.0000845	-.000045	.021258	.000131	-.000132	-.000399	.0033603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000280	-.004165	.0001706	.0001123	-.007443	-.001685	-.001110
Stddev	.0003443	.013219	.0003924	.0001564	.003053	.002072	.000641
%RSD	1229.699	317.3935	230.0629	139.2406	41.02152	123.0161	57.71742

#1	-.000346	.006581	-.000249	.0002902	-.004394	.000343	-.001061
#2	.000332	-.000149	.000529	-.000004	-.007435	-.003798	-.000495
#3	.000098	-.018926	.000232	.000051	-.010501	-.001598	-.001774

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147000	-.002685	-.000994	-.000234	-.000063	.0058359	.0019017
Stddev	.0125387	.000679	.000309	.000190	.000179	.0025463	.0011613
%RSD	85.29755	25.28141	31.05589	81.37058	285.0578	43.63114	61.06850

#1	.0274028	-.003091	-.001335	-.000240	-.000206	.0039844	.0005949
#2	.0023321	-.003062	-.000733	-.000041	.000138	.0047836	.0022946
#3	.0143651	-.001901	-.000914	-.000422	-.000121	.0087396	.0028156

Sample Name: PB135735BL Acquired: 4/16/2021 12:51:55 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB135735BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001826	-.001141	-.000047
Stddev	.004924	.000066	.000023
%RSD	269.6699	5.790094	49.02945

#1	.003575	-.001148	-.000029
#2	-.006067	-.001203	-.000074
#3	-.002986	-.001072	-.000039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.257	47596.41	11779.31	1378.552	2356.344
Stddev	14.294	80.77	28.98	17.462	30.076
%RSD	1.102675	.1696890	.2460167	1.266666	1.276363

#1	1282.732	47510.33	11783.55	1361.933	2330.624
#2	1311.212	47608.35	11748.45	1396.749	2389.413
#3	1294.827	47670.54	11805.94	1376.973	2348.996

Sample Name: PB135736BL Acquired: 4/16/2021 12:55:57 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB135736BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006988	.0006100	.0005667	.0015753	-.001560	.0012308	-.003755
Stddev	.0039842	.0002718	.0006583	.0016759	.001446	.0030924	.000340
%RSD	570.1795	44.55093	116.1782	106.3880	92.65526	251.2525	9.050014

#1	-.000554	.0007022	.0010469	.0026073	-.002400	.0039167	-.003609
#2	.005159	.0003041	-.000184	.0024770	-.002390	.0019257	-.003512
#3	-.002508	.0008236	.000837	-.000358	.000109	-.002150	-.004143

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000728	-.000051	.0135310	.0001457	-.000119	.0002310	-.001888
Stddev	.0000655	.000075	.0116799	.0001775	.000296	.0001662	.006470
%RSD	89.89721	147.3325	86.31963	121.8271	249.6478	71.94122	342.7012

#1	.0000826	.000034	.0080122	.0003020	.000033	.0004011	.005581
#2	.0001328	-.000108	.0056331	.0001822	-.000460	.0000690	-.005481
#3	.0000030	-.000079	.0269476	-.000047	.000071	.0002229	-.005764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000364	-.021700	.0000154	.0001580	-.013178	-.001001	-.001397
Stddev	.000176	.011160	.0000764	.0001404	.004349	.002269	.000164
%RSD	48.32288	51.42901	497.6284	88.88265	33.00518	226.7240	11.74943

#1	-.000324	-.008894	.0000822	.0002966	-.016471	-.001175	-.001285
#2	-.000556	-.026862	.0000318	.0001615	-.014815	-.003178	-.001585
#3	-.000211	-.029345	-.000068	.0000158	-.008247	.001350	-.001320

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010827	-.002764	-.000406	-.000852	-.000200	-.003438	-.002094
Stddev	.015011	.000545	.000482	.000232	.000351	.003496	.001590
%RSD	138.6507	19.73175	118.5846	27.19019	175.5891	101.6741	75.91539

#1	-.026632	-.002203	-.000619	-.001059	-.000373	.000114	-.003843
#2	.003239	-.002796	.000145	-.000602	-.000431	-.003555	-.001702
#3	-.009087	-.003293	-.000745	-.000897	.000204	-.006875	-.000737

Sample Name: PB135736BL Acquired: 4/16/2021 12:55:57 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB135736BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004797	-.001463	-.000054
Stddev	.004032	.000477	.000018
%RSD	84.06891	32.59123	33.10048

#1	-.008212	-.001583	-.000075
#2	-.005829	-.000937	-.000046
#3	-.000348	-.001868	-.000042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.425	47432.61	11754.36	1362.494	2335.548
Stddev	4.759	167.59	41.80	8.021	6.156
%RSD	.3690551	.3533268	.3555799	.5886678	.2635989

#1	1285.195	47481.57	11706.14	1355.462	2328.914
#2	1294.577	47246.00	11776.77	1371.229	2341.078
#3	1288.502	47570.28	11780.18	1360.792	2336.651

Sample Name: PB135737BL Acquired: 4/16/2021 13:00:00 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB135737BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002918	.0015524	-.000186	-.000722	-.001540	-.001096	-.003880
Stddev	.002735	.0011637	.000553	.001193	.000532	.002535	.000372
%RSD	93.72809	74.96059	297.1482	165.3411	34.52578	231.3098	9.591402

#1	-.005999	.0011709	.000351	-.000479	-.001031	.000239	-.003459
#2	-.001983	.0006274	-.000155	.000332	-.002092	.000493	-.004017
#3	-.000773	.0028589	-.000754	-.002018	-.001497	-.004020	-.004165

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000576	-.000041	.0148539	.0003575	-.000238	-.000086	.0011419
Stddev	.0000598	.000066	.0066782	.0002705	.000143	.000094	.0043003
%RSD	103.8579	159.5403	44.95951	75.68265	60.21492	109.4953	376.6126

#1	.0000874	-.000100	.0225055	.0004152	-.000372	-.000101	.0025426
#2	.0000966	.000029	.0118576	.0000627	-.000087	.000015	.0045672
#3	-.000011	-.000052	.0101985	.0005945	-.000254	-.000173	-.003684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.009654	.0000694	.0002980	-.011726	-.001038	-.001159
Stddev	.000099	.007345	.0002271	.0003594	.004759	.001190	.000361
%RSD	1141.483	76.07620	327.3031	120.6013	40.58024	114.7038	31.12271

#1	-.000121	-.001721	.0001212	.0003342	-.016180	.000227	-.001358
#2	.000067	-.011024	-.000179	.0006379	-.006713	-.002136	-.001376
#3	.000028	-.016218	.000266	-.000078	-.012286	-.001203	-.000742

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005939	-.003191	-.000782	-.001329	.0004133	.0041898	.0001607
Stddev	.001602	.000236	.000212	.000673	.0004719	.0000797	.0013180
%RSD	26.97756	7.390030	27.14118	50.65954	114.1771	1.901723	820.3018

#1	-.007672	-.003377	-.000779	-.001218	.0007547	.0042591	-.000809
#2	-.004512	-.003269	-.000996	-.000718	-.000125	.0041027	.001661
#3	-.005632	-.002926	-.000571	-.002051	.000611	.0042075	-.000370

Sample Name: PB135737BL Acquired: 4/16/2021 13:00:00 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB135737BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004526	-.002132	-.000046
Stddev	.002020	.000471	.000008
%RSD	44.62355	22.07535	16.89687

#1	-.006049	-.002665	-.000054
#2	-.002235	-.001776	-.000046
#3	-.005296	-.001954	-.000038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.985	48059.70	11770.63	1395.269	2326.621
Stddev	7.182	34.77	15.22	20.214	9.804
%RSD	.5607009	.0723446	.1292695	1.448721	.4213982

#1	1273.100	48047.19	11773.81	1407.006	2319.444
#2	1282.699	48032.92	11754.07	1406.873	2322.627
#3	1287.155	48098.99	11784.00	1371.929	2337.792

Sample Name: M2023-01 Acquired: 4/16/2021 13:04:04 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-GF-02-070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0740221	-.041939	1.823691	-.005317	-.003494	127.6598	1.172448
Stddev	.0030856	.003715	.007830	.001240	.001607	.3884	.004289
%RSD	4.168469	8.859249	.4293301	23.31668	45.99491	.3042158	.3658427

#1	.0710290	-.045611	1.832650	-.004122	-.003321	127.2126	1.167496
#2	.0738448	-.042025	1.820257	-.006597	-.005180	127.8548	1.174890
#3	.0771926	-.038181	1.818164	-.005234	-.001980	127.9122	1.174959

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092651	.0104761	177.8747	.5604410	.3630264	.5783322	308.9109
Stddev	.0001798	.0003514	.2367	.0024036	.0005815	.0015541	.8561
%RSD	1.940909	3.354356	.1330972	.4288761	.1601774	.2687206	.2771450

#1	.0094715	.0108535	177.8904	.5617973	.3629821	.5791931	308.0138
#2	.0091818	.0104164	178.1032	.5576658	.3636288	.5765382	308.9998
#3	.0091421	.0101583	177.6305	.5618599	.3624683	.5792654	309.7191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.269568	248.9025	3.491226	-.013415	6.284900	.4160022	1.148998
Stddev	.004912	.6002	.035470	.000374	.051461	.0040889	.010016
%RSD	.0593939	.2411366	1.015989	2.791400	.8188092	.9829016	.8717135

#1	8.268548	248.2122	3.516464	-.013693	6.227918	.4138936	1.158736
#2	8.274909	249.3010	3.506544	-.012989	6.298796	.4207150	1.138726
#3	8.265246	249.1943	3.450671	-.013562	6.327987	.4133981	1.149533

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.13258	.1829534	.0045371	.0426196	3.596668	2.813243	7.041379
Stddev	.07979	.0037219	.0002246	.0028958	.005805	.002132	.014544
%RSD	.5645649	2.034324	4.950412	6.794447	.1613874	.0757928	.2065554

#1	14.05187	.1797129	.0044832	.0440054	3.592768	2.812389	7.050466
#2	14.13446	.1870184	.0047838	.0445621	3.593897	2.811671	7.024604
#3	14.21141	.1821288	.0043444	.0392914	3.603339	2.815670	7.049067

Sample Name: M2023-01 Acquired: 4/16/2021 13:04:04 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FK-GF-02-070 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.505471	.1706971	.2610988
Stddev	.014070	.0003770	.0009270
%RSD	.2162797	.2208746	.3550332

#1	6.521041	.1709613	.2604019
#2	6.493667	.1708646	.2621508
#3	6.501704	.1702653	.2607436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1361.564	51521.99	13510.61	1457.219	1887.170
Stddev	7.578	114.82	6.48	3.911	12.771
%RSD	.5565765	.2228602	.0479974	.2683696	.6767471

#1	1355.676	51627.56	13517.44	1456.681	1878.065
#2	1358.903	51538.66	13504.54	1453.606	1881.676
#3	1370.114	51399.74	13509.86	1461.371	1901.770

Sample Name: M2023-01DUP Acquired: 4/16/2021 13:07:53 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-GF-02-070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0773300	-.038694	1.787657	-.008089	-.005011	130.4825	1.183335
Stddev	.0014209	.003116	.005395	.004355	.001276	.2804	.002145
%RSD	1.837438	8.053726	.3017987	53.83168	25.46324	.2149311	.1812403

#1	.0758198	-.042256	1.785649	-.012038	-.005744	130.3257	1.185725
#2	.0775298	-.037352	1.783555	-.003419	-.003538	130.8063	1.181580
#3	.0786404	-.036473	1.793769	-.008811	-.005751	130.3156	1.182698

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094406	.0115913	165.8199	.5857162	.3816823	.5726222	314.0855
Stddev	.0001148	.0005613	1.0012	.0036542	.0005636	.0003902	1.3537
%RSD	1.215642	4.842269	.6037657	.6238847	.1476675	.0681465	.4310059

#1	.0093137	.0119563	164.8162	.5863116	.3812573	.5730697	313.1809
#2	.0094707	.0118726	165.8248	.5818009	.3814678	.5724438	313.4338
#3	.0095372	.0109450	166.8186	.5890361	.3823216	.5723531	315.6418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.956466	244.1188	3.554545	-.014226	6.262966	.4155567	1.141468
Stddev	.042732	.5326	.019436	.000332	.028855	.0066180	.003258
%RSD	.4771103	.2181876	.5467930	2.333740	.4607244	1.592572	.2854614

#1	8.907212	243.5214	3.570119	-.013847	6.290279	.4103127	1.139491
#2	8.978529	244.2910	3.532764	-.014467	6.232784	.4133649	1.145229
#3	8.983656	244.5440	3.560753	-.014363	6.265834	.4229926	1.139684

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.74566	.1721928	.0045182	.0419926	3.699679	2.860529	7.209929
Stddev	.06028	.0025706	.0004228	.0024052	.012297	.016374	.008892
%RSD	.4087842	1.492866	9.357341	5.727738	.3323893	.5723948	.1233284

#1	14.79913	.1751574	.0049650	.0431433	3.685573	2.850583	7.214079
#2	14.75752	.1705818	.0041244	.0436063	3.705321	2.851577	7.199721
#3	14.68034	.1708394	.0044651	.0392282	3.708142	2.879427	7.215988

Sample Name: M2023-01DUP Acquired: 4/16/2021 13:07:53 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FK-GF-02-070 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.436184	.1762856	.2524041
Stddev	.013552	.0024584	.0015924
%RSD	.2105542	1.394561	.6309045

#1	6.427364	.1751659	.2531372
#2	6.429399	.1745865	.2534980
#3	6.451788	.1791046	.2505772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.419	51041.79	13398.03	1450.581	1869.595
Stddev	6.210	48.30	25.15	17.296	9.888
%RSD	.4612146	.0946235	.1877507	1.192366	.5289045

#1	1339.905	51002.38	13426.41	1438.299	1859.981
#2	1352.273	51095.66	13378.47	1443.082	1879.737
#3	1347.078	51027.32	13389.22	1470.361	1869.066

Sample Name: CCV02 Acquired: 4/16/2021 13:11:42 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17496 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.972399	4.919853	4.927496	5.006357	4.990658	10.02751	9.847586
Stddev	.011767	.015278	.010910	.018053	.016199	.02089	.045133
%RSD	.2366399	.3105435	.2214143	.3605998	.3245858	.2083709	.4583162

#1	4.972648	4.910790	4.919831	5.005196	4.999669	10.05153	9.869855
#2	4.960509	4.911277	4.922670	4.988912	4.971957	10.01360	9.877257
#3	4.984038	4.937493	4.939987	5.024962	5.000348	10.01739	9.795647

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2418750	2.393164	23.47696	.9523544	2.369116	1.263228	4.769840
Stddev	.0006234	.006357	.11601	.0066259	.003208	.004876	.027949
%RSD	.2577359	.2656222	.4941446	.6957350	.1354268	.3860185	.5859420

#1	.2425948	2.392508	23.35443	.9448256	2.367921	1.265002	4.740499
#2	.2415237	2.387161	23.58511	.9549393	2.366677	1.257713	4.796148
#3	.2415066	2.399824	23.49135	.9572981	2.372750	1.266969	4.772873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.429844	24.88180	2.420994	1.198931	24.39197	2.428053	2.394774
Stddev	.004021	.06547	.022665	.002738	.05346	.004044	.003708
%RSD	.1654825	.2631385	.9361993	.2283859	.2191875	.1665577	.1548294

#1	2.428042	24.91969	2.446137	1.195832	24.35882	2.423402	2.391068
#2	2.427040	24.80620	2.402130	1.199939	24.45364	2.430007	2.398483
#3	2.434451	24.91952	2.414717	1.201023	24.36344	2.430748	2.394772

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.79565	4.910120	4.942027	4.778161	4.964266	4.924942	4.879585
Stddev	.01384	.009316	.011498	.011849	.007643	.030059	.010664
%RSD	.0558103	.1897379	.2326634	.2479775	.1539573	.6103520	.2185342

#1	24.79289	4.920852	4.945643	4.765876	4.965850	4.911760	4.874718
#2	24.78339	4.904101	4.929155	4.779089	4.955955	4.903726	4.872223
#3	24.81066	4.905408	4.951282	4.789519	4.970993	4.959340	4.891813

Sample Name: CCV02 Acquired: 4/16/2021 13:11:42 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17496 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.768268	4.963766	5.055483
Stddev	.009574	.031726	.014585
%RSD	.2007763	.6391532	.2884919

#1	4.766620	4.995699	5.056721
#2	4.759626	4.963348	5.040319
#3	4.778559	4.932251	5.069409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1246.384	45881.08	11669.18	1306.456	2148.351
Stddev	5.185	26.11	48.01	2.775	6.330
%RSD	.4160164	.0569031	.4113856	.2124160	.2946258

#1	1241.566	45908.85	11615.19	1303.978	2143.472
#2	1251.871	45877.37	11685.33	1305.936	2155.503
#3	1245.716	45857.03	11707.04	1309.455	2146.076

Sample Name: CCB02 Acquired: 4/16/2021 13:15:41 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17496 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001309	.0020877	-.000704	.0024658	-.001922	-.002762	-.004050
Stddev	.001826	.0021614	.000545	.0031098	.000865	.003408	.000713
%RSD	139.5243	103.5314	77.48780	126.1178	44.99582	123.4122	17.61061

#1	-.002316	.0008573	-.000307	.0047527	-.002859	-.006669	-.004179
#2	.000799	.0008224	-.001325	.0037200	-.001754	-.001214	-.004689
#3	-.002410	.0045834	-.000478	-.001075	-.001154	-.000402	-.003281

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000779	-.000012	.0180944	.0000766	-.000222	.0001860	.0038829
Stddev	.0000346	.000043	.0061027	.0001291	.000029	.0002720	.0039758
%RSD	44.39788	364.8441	33.72701	168.5933	12.96160	146.2632	102.3917

#1	.0001140	-.000010	.0163213	-.000051	-.000249	.0004735	.0080667
#2	.0000450	-.000055	.0248873	.000073	-.000226	-.000067	.0034278
#3	.0000747	.000030	.0130745	.000207	-.000192	.000152	.0001543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	-.016743	-.000034	.0001183	-.018179	.0009782	-.000924
Stddev	.000231	.015235	.000057	.0002521	.002083	.0010522	.000149
%RSD	295.7940	90.99302	167.5251	213.1366	11.45692	107.5622	16.07675

#1	.000179	-.005199	-.000064	.0000760	-.020436	.0021762	-.001094
#2	-.000268	-.034012	.000032	-.000110	-.017772	.0002042	-.000864
#3	-.000145	-.011019	-.000071	.000389	-.016330	.0005542	-.000815

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011961	.0027943	.0007190	-.000420	.0002751	.0049325	.0001891
Stddev	.020820	.0006415	.0004810	.002089	.0002704	.0047968	.0004774
%RSD	174.0699	22.95655	66.89062	496.7698	98.27345	97.25035	252.4028

#1	-.034857	.0035298	.0012735	.001641	.0004819	-.000367	.0007397
#2	.005837	.0025023	.0004144	-.000367	-.000031	.006187	-.000062
#3	-.006862	.0023508	.0004691	-.002535	.000374	.008978	-.000110

Sample Name: CCB02 Acquired: 4/16/2021 13:15:41 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17496 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007692	-.002118	.0000667
Stddev	.001258	.000619	.0000174
%RSD	16.35002	29.21199	26.03186

#1	-.008585	-.001487	.0000867
#2	-.008237	-.002143	.0000578
#3	-.006254	-.002724	.0000556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.207	48125.19	11716.72	1375.932	2336.285
Stddev	4.468	42.90	29.72	4.708	5.078
%RSD	.3484680	.0891424	.2536761	.3421753	.2173734

#1	1279.386	48171.73	11690.03	1376.346	2332.975
#2	1279.876	48087.24	11711.38	1380.419	2333.748
#3	1287.358	48116.59	11748.75	1371.030	2342.132

Sample Name: M2023-01LX5 Acquired: 4/16/2021 13:19:46 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	.0182007	-.004452	.3230979	-.001925	-.002663	27.27157	.2514288
Stddev	.0020986	.000633	.0110061	.003655	.000297	.01040	.0009524
%RSD	11.53034	14.22147	3.406439	189.8897	11.16373	.0381303	.3788131

#1	.0173683	-.004795	.3293515	-.003617	-.002369	27.26247	.2503403
#2	.0166460	-.003721	.3295526	.002269	-.002964	27.26934	.2518364
#3	.0205878	-.004839	.3103897	-.004426	-.002657	27.28291	.2521096

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022217	-.002065	35.47961	.1355938	.0712445	.1297653	68.81624
Stddev	.0000968	.000307	.20934	.0011892	.0006934	.0008167	.22310
%RSD	4.355686	14.85224	.5900422	.8770271	.9732741	.6294035	.3241923

#1	.0023042	-.002211	35.29540	.1369521	.0718472	.1301083	68.58644
#2	.0021152	-.001713	35.43617	.1350895	.0713996	.1303545	68.83029
#3	.0022456	-.002272	35.70727	.1347399	.0704867	.1288330	69.03197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.019919	51.91326	.6996122	-.003212	1.238848	.0896501	.2490012
Stddev	.005903	.08761	.0001575	.000586	.007467	.0014437	.0008966
%RSD	.2922215	.1687685	.0225147	18.23229	.6027491	1.610412	.3600947

#1	2.022342	51.86735	.6994748	-.003780	1.246748	.0883225	.2494644
#2	2.013191	52.01429	.6995778	-.003246	1.237890	.0894407	.2495714
#3	2.024225	51.85816	.6997841	-.002610	1.231906	.0911871	.2479677

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.926443	.0401846	.0004472	.0072655	.8297276	.5988389	1.294844
Stddev	.015577	.0016775	.0007693	.0003537	.0004380	.0106284	.005664
%RSD	.5322902	4.174409	172.0515	4.867541	.0527879	1.774831	.4374307

#1	2.942249	.0382571	-.000307	.0068577	.8299716	.6111104	1.294867
#2	2.925977	.0409830	.001231	.0074880	.8299893	.5928440	1.300497
#3	2.911105	.0413137	.000417	.0074508	.8292220	.5925622	1.289169

Sample Name: M2023-01LX5 Acquired: 4/16/2021 13:19:46 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	1.150849	.0337684	.0547135
Stddev	.002094	.0004324	.0001171
%RSD	.1819379	1.280602	.2139812

#1	1.153221	.0340420	.0548105
#2	1.150071	.0339933	.0547465
#3	1.149256	.0332698	.0545835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.630	47540.87	12110.16	1379.698	2219.279
Stddev	65.072	100.69	22.33	6.023	102.477
%RSD	4.905062	.2118053	.1843756	.4365538	4.617583

#1	1287.902	47424.68	12085.99	1384.675	2162.177
#2	1290.231	47602.58	12114.46	1373.002	2158.074
#3	1401.756	47595.37	12130.02	1381.417	2337.585

Sample Name: M2023-01MS Acquired: 4/16/2021 13:23:42 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-GF-02-070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8120540	1.846049	2.385392	1.632511	.1894219	146.5238
Stddev	.0035792	.011162	.009310	.004927	.0019896	.2721
%RSD	.4407627	.6046421	.3902775	.3017792	1.050353	.1857217

#1	.8136409	1.853082	2.389941	1.631369	.1874780	146.5518
#2	.8145655	1.833179	2.374683	1.637908	.1914543	146.7808
#3	.8079557	1.851887	2.391554	1.628256	.1893335	146.2388

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.266040	.1828936	.2130812	247.2879	.9684633	.5784746
Stddev	.004652	.0001857	.0005387	1.1267	.0043516	.0020451
%RSD	.3674666	.1015386	.2528127	.4556214	.4493280	.3535266

#1	1.266427	.1828577	.2136785	246.7565	.9666960	.5779575
#2	1.261206	.1830946	.2126321	246.5251	.9734205	.5767377
#3	1.270487	.1827284	.2129331	248.5820	.9652734	.5807285

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8054351	319.0082	7.734141	312.8056	4.862613	.0550173
Stddev	.0015899	2.2789	.013701	.4286	.051338	.0004136
%RSD	.1973980	.7143691	.1771501	.1370222	1.055767	.7516986

#1	.8072525	316.9472	7.719312	312.4087	4.916219	.0546169
#2	.8043012	318.6220	7.736783	312.7480	4.813893	.0549923
#3	.8047515	321.4556	7.746329	313.2601	4.857727	.0554429

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.168309	.6532841	1.423311	23.86849	.4336454	.3310984
Stddev	.027700	.0022591	.014936	.03799	.0068461	.0010158
%RSD	.3021322	.3458024	1.049356	.1591582	1.578732	.3068104

#1	9.151716	.6548147	1.440486	23.84963	.4280126	.3321368
#2	9.152923	.6506895	1.416078	23.91222	.4316584	.3301067
#3	9.200287	.6543480	1.413368	23.84362	.4412652	.3310519

Sample Name: M2023-01MS Acquired: 4/16/2021 13:23:42 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-GF-02-070 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7176010	3.749077	4.065205	F 12.87115	10.24842	.3844125
Stddev	.0020999	.010274	.017305	.01690	.03442	.0060040
%RSD	.2926233	.2740501	.4256785	.1312882	.3359005	1.561859
#1	.7163503	3.741513	4.062982	12.86978	10.28796	.3817734
#2	.7164274	3.760774	4.049119	12.85498	10.22509	.3801800
#3	.7200253	3.744943	4.083514	12.88869	10.23222	.3912839

Elem	Sr4077
Units	ppm
Avg	.4568259
Stddev	.0011631
%RSD	.2546013
#1	.4575088
#2	.4574860
#3	.4554830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.806	49782.93	13140.16	1403.227	1825.283
Stddev	11.137	64.00	7.55	11.545	14.390
%RSD	.8400114	.1285491	.0574610	.8227301	.7883975
#1	1313.052	49837.74	13132.41	1389.897	1808.853
#2	1330.759	49798.44	13140.59	1409.793	1835.648
#3	1333.608	49712.60	13147.49	1409.992	1831.348

Sample Name: M2023-01MSD Acquired: 4/16/2021 13:27:26 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-GF-02-070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8178067	1.855463	2.389504	1.651121	.1918501	146.3785
Stddev	.0097578	.003647	.005654	.011587	.0028999	.1480
%RSD	1.193172	.1965359	.2366035	.7017613	1.511550	.1010812

#1	.8164102	1.853291	2.389373	1.637942	.1912259	146.2094
#2	.8088224	1.859673	2.395221	1.655712	.1893130	146.4417
#3	.8281876	1.853424	2.383916	1.659709	.1950112	146.4843

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.259815	.1835657	.2137448	248.2866	.9599408	.5766382
Stddev	.005658	.0009764	.0007245	.4034	.0060921	.0011154
%RSD	.4491413	.5319291	.3389579	.1624757	.6346289	.1934327

#1	1.264433	.1837392	.2138690	247.8387	.9544708	.5770440
#2	1.261509	.1825141	.2129662	248.3997	.9588453	.5774939
#3	1.253503	.1844437	.2143992	248.6213	.9665063	.5753767

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8103798	317.5839	7.756534	313.3322	4.875153	.0546377
Stddev	.0005714	2.1211	.027458	.5196	.005277	.0001734
%RSD	.0705154	.6678817	.3540018	.1658186	.1082495	.3173234

#1	.8097973	315.2968	7.729663	312.7420	4.870501	.0545553
#2	.8104025	319.4864	7.755395	313.5341	4.880888	.0548369
#3	.8109395	317.9685	7.784544	313.7206	4.874072	.0545208

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.062533	.6524032	1.426408	23.63871	.4270050	.3328837
Stddev	.041262	.0004645	.011907	.10806	.0089786	.0005029
%RSD	.4553045	.0711975	.8347462	.4571513	2.102690	.1510806

#1	9.053006	.6523879	1.425950	23.54396	.4166891	.3323724
#2	9.107726	.6528752	1.414736	23.75641	.4330583	.3333778
#3	9.026868	.6519466	1.438537	23.61575	.4312677	.3329008

Sample Name: M2023-01MSD Acquired: 4/16/2021 13:27:26 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-GF-02-070 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7163222	3.751883	4.085047	F 12.87985	10.25547	.3836622
Stddev	.0047785	.013490	.044288	.02564	.01852	.0032539
%RSD	.6670840	.3595568	1.084142	.1990781	.1806246	.8481104

#1	.7147568	3.748251	4.044705	12.89028	10.25086	.3847609
#2	.7125228	3.740581	4.077999	12.85064	10.27587	.3800012
#3	.7216870	3.766818	4.132435	12.89863	10.23969	.3862245

Elem	Sr4077
Units	ppm
Avg	.4595591
Stddev	.0029523
%RSD	.6424305

#1	.4629679
#2	.4578148
#3	.4578947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.968	49449.64	12969.86	1380.050	1799.369
Stddev	7.895	56.49	34.22	6.061	5.068
%RSD	.6077834	.1142352	.2638215	.4391761	.2816785

#1	1306.691	49508.46	12936.61	1378.891	1804.518
#2	1299.301	49395.82	13004.97	1386.606	1799.203
#3	1290.912	49444.64	12967.98	1374.651	1794.385

Sample Name: M2023-01A Acquired: 4/16/2021 13:31:09 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	.7762777	1.851199	2.728420	1.729862	.6974403	130.6735
Stddev	.0193809	.038485	.046795	.030432	.0062797	.5270
%RSD	2.496650	2.078935	1.715086	1.759244	.9003932	.4032630

#1	.7571548	1.806828	2.676015	1.694771	.6920373	130.5827
#2	.7757714	1.875517	2.743220	1.749023	.7043299	131.2399
#3	.7959068	1.871250	2.766026	1.745791	.6959536	130.1978

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.360754	.1809283	.2094664	164.8717	.8871268	.5702224
Stddev	.001802	.0004048	.0012289	.5542	.0010177	.0026136
%RSD	.1324532	.2237239	.5867057	.3361326	.1147175	.4583566

#1	1.360775	.1805206	.2084917	164.2884	.8868113	.5673444
#2	1.358942	.1813301	.2108469	164.9353	.8863043	.5708748
#3	1.362546	.1809341	.2090606	165.3913	.8882649	.5724481

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8238042	314.1509	8.944503	243.9671	3.907972	.0547970
Stddev	.0048605	1.8170	.032858	.6086	.089146	.0014069
%RSD	.5900080	.5783820	.3673568	.2494589	2.281139	2.567574

#1	.8186036	313.1994	8.917876	243.5413	3.805290	.0541536
#2	.8282321	313.0073	8.981224	244.6642	3.953039	.0538267
#3	.8245770	316.2461	8.934409	243.6958	3.965588	.0564106

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.086472	.6619866	1.269307	24.24954	.4508170	.3520151
Stddev	.032146	.0021836	.023251	.06926	.0044123	.0019375
%RSD	.3537797	.3298624	1.831784	.2856053	.9787226	.5504003

#1	9.107601	.6600689	1.295747	24.32307	.4514059	.3497914
#2	9.049477	.6643633	1.252049	24.24000	.4461399	.3533399
#3	9.102337	.6615277	1.260126	24.18555	.4549052	.3529139

Sample Name: M2023-01A Acquired: 4/16/2021 13:31:09 Type: Unk
 Method: NON EPA-6010-200.7(v1007) 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	.7535139	3.817411	3.681732	F 13.28057	6.301342	.3658142
Stddev	.0025038	.013575	.025244	.03487	.006084	.0027468
%RSD	.3322849	.3555965	.6856531	.2625906	.0965549	.7508835

#1	.7534983	3.808315	3.704853	13.29292	6.308314	.3637782
#2	.7510179	3.833014	3.685543	13.30758	6.297104	.3647260
#3	.7560255	3.810905	3.654799	13.24120	6.298608	.3689384

Elem	Sr4077
Units	ppm
Avg	.4301738
Stddev	.0028706
%RSD	.6673127

#1	.4302907
#2	.4329841
#3	.4272465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1347.974	50372.60	13245.09	1442.088	1883.849
Stddev	34.383	113.47	25.60	20.890	45.257
%RSD	2.550718	.2252572	.1932499	1.448576	2.402392

#1	1387.664	50258.25	13241.29	1418.030	1936.081
#2	1327.279	50485.17	13221.60	1455.630	1856.287
#3	1328.979	50374.38	13272.37	1452.605	1859.178

Sample Name: M2042-01 Acquired: 4/16/2021 13:34:55 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FS-SB12A(7-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423081	-.032993	1.293632	-.008306	-.005162	169.4836	1.038633
Stddev	.0015025	.002065	.003476	.003427	.001745	.3577	.002314
%RSD	3.551425	6.257659	.2687095	41.26088	33.80888	.2110483	.2227554

#1	.0437233	-.033607	1.290804	-.008482	-.004218	169.1413	1.038153
#2	.0424698	-.030691	1.292580	-.011642	-.007176	169.4545	1.036597
#3	.0407313	-.034681	1.297513	-.004795	-.004093	169.8549	1.041149

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103287	.0066029	76.66727	.2675347	.1850446	.4910206	279.6161
Stddev	.0002008	.0004356	.07399	.0012166	.0004942	.0008422	1.7052
%RSD	1.944521	6.597771	.0965123	.4547441	.2670634	.1715251	.6098539

#1	.0105478	.0068892	76.58192	.2664287	.1848086	.4903954	277.8347
#2	.0102850	.0068180	76.71339	.2673376	.1847126	.4919783	279.7804
#3	.0101533	.0061016	76.70650	.2688378	.1856125	.4906880	281.2333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.321176	71.18296	.5284299	-.012865	1.295011	.3955405	.9553586
Stddev	.021740	.08286	.0008816	.000431	.015587	.0026463	.0103081
%RSD	.2612661	.1163988	.1668402	3.348963	1.203590	.6690366	1.078979

#1	8.296853	71.09257	.5274119	-.013310	1.279597	.3927548	.9452077
#2	8.338718	71.20100	.5289401	-.012834	1.294673	.3980210	.9658171
#3	8.327956	71.25531	.5289378	-.012450	1.310764	.3958458	.9550511

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.64736	.1406092	.0009358	.0493151	7.718038	4.790444	6.924426
Stddev	.21099	.0090602	.0004109	.0004482	.008819	.021907	.009293
%RSD	.8226659	6.443531	43.91183	.9088967	.1142584	.4573033	.1342131

#1	25.50963	.1301525	.0013502	.0491241	7.709620	4.770649	6.913989
#2	25.54219	.1461205	.0009287	.0489941	7.727208	4.786702	6.931805
#3	25.89027	.1455547	.0005284	.0498272	7.717285	4.813981	6.927485

Sample Name: M2042-01 Acquired: 4/16/2021 13:34:55 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FS-SB12A(7-8 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.796400	.1961859	.1476221
Stddev	.008564	.0013001	.0009910
%RSD	.2255852	.6626691	.6713129

#1	3.795001	.1949596	.1487341
#2	3.788622	.1960491	.1472998
#3	3.805578	.1975489	.1468323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1446.527	53172.24	14088.21	1543.620	1965.556
Stddev	12.553	145.12	33.98	11.000	13.386
%RSD	.8678298	.2729215	.2411733	.7125931	.6810274

#1	1432.919	53244.58	14055.32	1555.991	1951.970
#2	1457.656	53266.97	14086.11	1534.940	1978.732
#3	1449.007	53005.17	14123.18	1539.930	1965.966

Sample Name: M2042-01DUP Acquired: 4/16/2021 13:38:44 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FS-SB12A(7-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316024	-.033201	1.081674	-.003145	-.006162	165.2209	1.243509
Stddev	.0031399	.003046	.041910	.002781	.001528	.4025	.001969
%RSD	9.935683	9.174537	3.874577	88.41400	24.80096	.2436174	.1583294

#1	.0337068	-.036542	1.119192	-.003752	-.006795	165.1808	1.241977
#2	.0279933	-.030579	1.036443	-.000111	-.004419	165.6419	1.245730
#3	.0331070	-.032482	1.089387	-.005572	-.007271	164.8399	1.242821

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097623	.0101606	30.09681	.2631149	.1897300	.4526920	291.7095
Stddev	.0002075	.0016327	.03789	.0010943	.0044003	.0099903	.7473
%RSD	2.125875	16.06873	.1259033	.4159001	2.319222	2.206861	.2561633

#1	.0096296	.0109018	30.08191	.2618538	.1921004	.4582338	291.1258
#2	.0100015	.0082888	30.13989	.2638134	.1846528	.4411591	291.4511
#3	.0096559	.0112912	30.06863	.2636776	.1924370	.4586830	292.5517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.355408	67.51752	.4741677	-.014197	1.163924	.4460370	.8832628
Stddev	.023610	.08586	.0103308	.000142	.003706	.0033748	.0016573
%RSD	.3714927	.1271738	2.178721	.9985096	.3184304	.7566086	.1876342

#1	6.339428	67.43850	.4812468	-.014354	1.167950	.4421453	.8816357
#2	6.382526	67.60889	.4623131	-.014077	1.160654	.4478092	.8849487
#3	6.344269	67.50515	.4789433	-.014162	1.163167	.4481564	.8832040

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.52865	.1304428	.0003319	.0556328	11.88535	3.488093	8.507434
Stddev	.08164	.0080619	.0004997	.0002347	.01813	.026137	.047551
%RSD	.2297836	6.180393	150.5669	.4219257	.1525387	.7493300	.5589369

#1	35.60344	.1369260	-.000172	.0553863	11.88506	3.492625	8.539535
#2	35.44156	.1214159	.000828	.0556586	11.90363	3.459986	8.452806
#3	35.54094	.1329865	.000340	.0558536	11.86737	3.511668	8.529961

Sample Name: M2042-01DUP Acquired: 4/16/2021 13:38:44 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FS-SB12A(7-8 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.353805	.1915962	-.101342
Stddev	.018245	.0021091	.001244
%RSD	.7751359	1.100784	1.227321

#1	2.364640	.1908423	-.100523
#2	2.332740	.1899677	-.100730
#3	2.364034	.1939786	-.102773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1609.234	58083.31	15184.71	1676.255	2040.137
Stddev	61.036	105.01	55.91	19.373	76.222
%RSD	3.792857	.1807854	.3681911	1.155757	3.736118

#1	1558.306	57967.49	15155.90	1654.404	1974.685
#2	1676.890	58110.14	15149.09	1691.334	2123.822
#3	1592.508	58172.29	15249.15	1683.026	2021.903

Sample Name: M2042-01LX5 Acquired: 4/16/2021 13:42:32 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	.0109398	-.002872	.2247404	-.001148	-.003032	37.44925	.2586792
Stddev	.0028718	.002215	.0016301	.004053	.001293	.16804	.0000606
%RSD	26.25127	77.13104	.7253025	352.9479	42.65528	.4487178	.0234254

#1	.0104909	-.004648	.2238729	.001764	-.001568	37.63505	.2586176
#2	.0140097	-.003577	.2266208	.000568	-.004020	37.30791	.2586812
#3	.0083189	-.000390	.2237276	-.005776	-.003507	37.40479	.2587388

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024180	-.002343	12.09162	.0646398	.0351418	.1148929	65.81313
Stddev	.0000192	.000224	.13415	.0000417	.0006778	.0005370	.44841
%RSD	.7926320	9.566254	1.109432	.0645098	1.928768	.4673895	.6813344

#1	.0024035	-.002086	11.93868	.0646408	.0343610	.1154564	65.29535
#2	.0024397	-.002452	12.18938	.0645976	.0355794	.1148353	66.07050
#3	.0024108	-.002492	12.14680	.0646810	.0354849	.1143871	66.07353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.730348	15.76845	.0970133	-.003256	.2503758	.0969310	.2141154
Stddev	.007630	.03967	.0002740	.000060	.0019975	.0016584	.0008561
%RSD	.4409363	.2515886	.2824030	1.851720	.7978143	1.710865	.3998167

#1	1.721540	15.81406	.0970972	-.003187	.2525512	.0966005	.2148683
#2	1.734629	15.74928	.0967073	-.003280	.2486241	.0954627	.2131842
#3	1.734877	15.74200	.0972356	-.003301	.2499520	.0987297	.2142938

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.735371	.0266488	-.000490	.0110884	2.361289	.9080295	1.436559
Stddev	.058156	.0029020	.000328	.0003933	.003110	.0088934	.003979
%RSD	.8634434	10.88978	66.98260	3.546815	.1317081	.9794162	.2769728

#1	6.794480	.0236001	-.000865	.0115302	2.362850	.9092266	1.440978
#2	6.678218	.0269688	-.000259	.0109583	2.357708	.9162636	1.435438
#3	6.733414	.0293775	-.000345	.0107767	2.363309	.8985981	1.433261

Sample Name: M2042-01LX5 Acquired: 4/16/2021 13:42:32 Type: Unk
 Method: NON EPA-6010-200.7(v1007) 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	.5617632	.0417234	.0042951
Stddev	.0017928	.0013302	.0005637
%RSD	.3191430	3.188076	13.12513

#1	.5638331	.0422056	.0049134
#2	.5607585	.0402194	.0038096
#3	.5606981	.0427453	.0041622

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.952	48465.23	12399.32	1415.882	2224.380
Stddev	25.293	240.33	52.77	11.955	34.838
%RSD	1.890453	.4958907	.4255521	.8443306	1.566194

#1	1315.355	48192.66	12340.09	1402.080	2193.784
#2	1333.226	48646.66	12416.53	1422.992	2217.059
#3	1365.275	48556.38	12441.33	1422.573	2262.297

Sample Name: M2042-02 Acquired: 4/16/2021 13:46:29 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M2042-01MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7068981	1.868463	2.083596	1.581372	.2277400	173.4900
Stddev	.0176100	.039596	.039848	.020595	.0016228	.8633
%RSD	2.491169	2.119190	1.912463	1.302366	.7125463	.4976255

#1	.7257354	1.895678	2.103387	1.595018	.2259842	173.7894
#2	.7041110	1.886673	2.109673	1.591417	.2291847	172.5168
#3	.6908478	1.823038	2.037726	1.557682	.2280510	174.1638

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.222859	.1803266	.2106828	39.68913	.5886535	.3806618
Stddev	.008617	.0004307	.0012954	.07682	.0028320	.0021289
%RSD	.7046280	.2388681	.6148740	.1935459	.4810939	.5592727

#1	1.227601	.1805357	.2110003	39.67308	.5909169	.3819145
#2	1.212913	.1806127	.2117900	39.77271	.5895658	.3818671
#3	1.228064	.1798312	.2092581	39.62161	.5854778	.3782036

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7245391	278.7638	8.214156	66.72621	1.024776	.0542945
Stddev	.0024928	.4058	.004747	.22363	.005785	.0003143
%RSD	.3440496	.1455575	.0577920	.3351457	.5645148	.5787965

#1	.7245118	278.6259	8.215473	66.77271	1.025733	.0543299
#2	.7270454	279.2205	8.218106	66.48299	1.030022	.0545896
#3	.7220600	278.4449	8.208890	66.92293	1.018572	.0539641

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.956948	.6405163	1.088067	34.16620	.3588535	.3372478
Stddev	.017830	.0016823	.004509	.27669	.0029723	.0006972
%RSD	.4506087	.2626494	.4143873	.8098374	.8282652	.2067315

#1	3.968423	.6405088	1.091725	34.31155	.3562336	.3380264
#2	3.936407	.6422024	1.083029	33.84712	.3582435	.3366812
#3	3.966016	.6388378	1.089446	34.33992	.3620834	.3370359

Sample Name: M2042-02 Acquired: 4/16/2021 13:46:29 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M2042-01MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7214958	7.342837	4.682156	F 12.44951	1.849313	.3754535
Stddev	.0016358	.024085	.026323	.00950	.015610	.0035419
%RSD	.2267260	.3280017	.5621881	.0763029	.8440889	.9433577

#1	.7210867	7.346631	4.712036	12.44628	1.848896	.3776235
#2	.7232974	7.317081	4.662393	12.46020	1.865127	.3713663
#3	.7201034	7.364800	4.672040	12.44205	1.833916	.3773708

Elem	Sr4077
Units	ppm
Avg	.1327977
Stddev	.0021022
%RSD	1.583025

#1	.1338356
#2	.1303784
#3	.1341791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1469.237	53497.03	13921.21	1533.390	2018.677
Stddev	31.905	90.90	33.71	12.970	46.988
%RSD	2.171540	.1699086	.2421591	.8458357	2.327652

#1	1445.881	53402.74	13883.26	1524.531	1985.854
#2	1456.243	53584.10	13932.67	1548.277	1997.675
#3	1505.589	53504.25	13947.69	1527.362	2072.503

Sample Name: M2042-03 Acquired: 4/16/2021 13:50:15 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M2042-01MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7208507	1.887218	2.102676	1.595982	.2301583	173.9508
Stddev	.0160152	.019293	.016829	.008682	.0020535	.2783
%RSD	2.221711	1.022277	.8003708	.5439974	.8921983	.1599720

#1	.7029988	1.865014	2.083538	1.600789	.2287449	174.2709
#2	.7339562	1.896758	2.109328	1.601197	.2325138	173.8146
#3	.7255972	1.899882	2.115163	1.585959	.2292162	173.7668

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.226170	.1796931	.2114457	39.21944	.5827943	.3819409
Stddev	.007385	.0015664	.0003086	.02217	.0014992	.0008684
%RSD	.6022660	.8717181	.1459468	.0565177	.2572506	.2273689

#1	1.229647	.1815012	.2117524	39.24474	.5814695	.3811202
#2	1.231174	.1788300	.2111353	39.20341	.5824916	.3818524
#3	1.217688	.1787481	.2114493	39.21018	.5844218	.3828503

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7264357	274.6855	8.179977	66.61127	1.025612	.0538550
Stddev	.0011570	1.7837	.025284	.05809	.001554	.0004304
%RSD	.1592648	.6493578	.3091011	.0872079	.1515452	.7992237

#1	.7252554	272.8397	8.173505	66.59440	1.023929	.0534465
#2	.7275678	274.8171	8.158557	66.56347	1.025913	.0538140
#3	.7264838	276.3998	8.207868	66.67592	1.026993	.0543044

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.928738	.6425107	1.057350	33.93655	.3404577	.3394740
Stddev	.016082	.0016227	.012363	.09247	.0073802	.0019025
%RSD	.4093380	.2525618	1.169239	.2724827	2.167727	.5604154

#1	3.921245	.6406836	1.054212	33.82985	.3321997	.3378308
#2	3.947199	.6430643	1.070980	33.99347	.3427641	.3415583
#3	3.917770	.6437842	1.046859	33.98633	.3464092	.3390331

Sample Name: M2042-03 Acquired: 4/16/2021 13:50:15 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: M2042-01MSD Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7208652	7.346932	4.614592	F 12.46932	1.855987	.3782463
Stddev	.0040839	.015403	.019156	.02754	.016953	.0028513
%RSD	.5665300	.2096513	.4151110	.2208513	.9134041	.7538328
#1	.7231509	7.344532	4.592557	12.44428	1.836416	.3805662
#2	.7161502	7.332871	4.627278	12.46487	1.866131	.3791097
#3	.7232945	7.363395	4.623941	12.49882	1.865413	.3750631

Elem	Sr4077
Units	ppm
Avg	.1372061
Stddev	.0025919
%RSD	1.889049
#1	.1397846
#2	.1372329
#3	.1346010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1445.220	53954.66	13892.80	1558.598	1988.412
Stddev	15.446	71.10	64.04	8.739	18.504
%RSD	1.068733	.1317776	.4609445	.5607172	.9305871
#1	1462.805	54035.03	13818.98	1560.616	2009.711
#2	1433.852	53929.02	13926.13	1549.026	1976.292
#3	1439.002	53899.94	13933.31	1566.152	1979.233

Sample Name: M2042-01A Acquired: 4/16/2021 13:54:00 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	.6753307	1.836100	2.165097	1.553115	.6256655	168.3851
Stddev	.0056186	.007339	.007951	.001386	.0039029	.7779
%RSD	.8319736	.3997265	.3672329	.0892182	.6237945	.4619504

#1	.6728051	1.829406	2.156964	1.552434	.6289473	169.0066
#2	.6714181	1.834946	2.165474	1.552202	.6266993	168.6360
#3	.6817688	1.843948	2.172853	1.554710	.6213498	167.5128

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.300057	.1674596	.2075541	53.28535	.5533851	.3835678
Stddev	.003449	.0006875	.0002445	.31438	.0016162	.0011006
%RSD	.2652936	.4105413	.1177983	.5899847	.2920634	.2869299

#1	1.299659	.1677144	.2076464	53.17878	.5515937	.3823962
#2	1.296825	.1679834	.2077390	53.03810	.5547342	.3837272
#3	1.303688	.1666811	.2072769	53.63915	.5538273	.3845800

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7063200	281.0870	7.472716	70.64052	.9924945	.0476845
Stddev	.0012673	2.2239	.017538	.16134	.0010642	.0003483
%RSD	.1794232	.7911787	.2346886	.2283892	.1072210	.7303444

#1	.7058631	279.3579	7.475439	70.71001	.9925017	.0479642
#2	.7077524	280.3074	7.488733	70.75547	.9914268	.0477948
#3	.7053446	283.5958	7.453976	70.45609	.9935551	.0472944

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.658342	.6565977	1.029689	38.36444	.3605177	.3219341
Stddev	.022547	.0012483	.011629	.04450	.0100400	.0004448
%RSD	.6163144	.1901181	1.129420	.1159909	2.784887	.1381496

#1	3.640796	.6557753	1.034191	38.41542	.3527661	.3224206
#2	3.650458	.6559837	1.016481	38.34449	.3569277	.3218336
#3	3.683773	.6580341	1.038394	38.33340	.3718592	.3215483

Sample Name: M2042-01A Acquired: 4/16/2021 13:54:00 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	.7345837	10.01466	4.740044	F 13.51361	3.025814	.3582150
Stddev	.0015456	.05277	.021990	.01355	.013419	.0013676
%RSD	.2103990	.5269743	.4639191	.1002813	.4434715	.3817746

#1	.7332488	10.05587	4.735282	13.50247	3.011402	.3589702
#2	.7342252	10.03295	4.720826	13.50966	3.028092	.3566364
#3	.7362770	9.95518	4.764025	13.52870	3.037948	.3590385

Elem	Sr4077
Units	ppm
Avg	.1909612
Stddev	.0028059
%RSD	1.469353

#1	.1930606
#2	.1920487
#3	.1877744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1501.823	56145.14	14424.48	1622.128	1972.355
Stddev	2.376	58.49	53.96	23.006	3.784
%RSD	.1581818	.1041802	.3740876	1.418287	.1918723

#1	1503.220	56110.42	14375.30	1611.352	1976.544
#2	1499.080	56212.68	14415.93	1648.545	1971.341
#3	1503.170	56112.34	14482.20	1606.488	1969.182

Sample Name: CCV03 Acquired: 4/16/2021 13:57:47 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	4.977587	4.925887	4.920867	4.991690	4.976638	10.00786	9.961999
Stddev	.063896	.065213	.061303	.028277	.033428	.02052	.020425
%RSD	1.283676	1.323886	1.245779	.5664899	.6716967	.2050047	.2050266

#1	4.951442	4.898374	4.906610	4.970225	4.960471	10.02619	9.938592
#2	4.930909	4.878939	4.867949	4.981114	4.954366	10.01170	9.971204
#3	5.050409	5.000348	4.988043	5.023731	5.015076	9.98570	9.976202

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2435283	2.411472	23.52900	.9576169	2.393076	1.262416	4.806798
Stddev	.0011996	.046958	.16183	.0048579	.044163	.010145	.027949
%RSD	.4925946	1.947279	.6878022	.5072897	1.845465	.8036082	.5814473

#1	.2441022	2.382389	23.44256	.9609968	2.367528	1.258953	4.774773
#2	.2421496	2.386380	23.42874	.9520499	2.367630	1.254456	4.819356
#3	.2443332	2.465645	23.71570	.9598040	2.444072	1.273839	4.826266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.424443	24.95594	2.424596	1.202860	24.42220	2.436415	2.407661
Stddev	.008386	.06381	.042499	.004648	.07692	.011365	.006654
%RSD	.3459102	.2556832	1.752826	.3864100	.3149525	.4664593	.2763660

#1	2.417344	24.88372	2.398730	1.207171	24.51055	2.424906	2.411704
#2	2.422289	24.97943	2.401413	1.197936	24.37018	2.436708	2.399981
#3	2.433696	25.00467	2.473645	1.203474	24.38586	2.447630	2.411297

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.64752	4.892736	4.950372	4.802060	4.941857	4.946890	4.909681
Stddev	.07600	.027071	.074745	.057013	.003619	.031123	.047761
%RSD	.3083442	.5532833	1.509891	1.187264	.0732294	.6291448	.9727918

#1	24.70078	4.916022	4.910606	4.772278	4.945275	4.911157	4.885157
#2	24.68128	4.863034	4.903916	4.766106	4.938066	4.961439	4.879164
#3	24.56048	4.899151	5.036594	4.867797	4.942231	4.968075	4.964722

Sample Name: CCV03 Acquired: 4/16/2021 13:57:47 Type: Unk
 Method: NON EPA-6010-200.7(v1007) 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	4.796034	4.944506	5.048705
Stddev	.037994	.031710	.022409
%RSD	.7921958	.6413129	.4438645

#1	4.779408	4.981055	5.031929
#2	4.769187	4.928149	5.074155
#3	4.839507	4.924315	5.040031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.672	46029.54	11696.42	1313.233	2132.521
Stddev	19.162	99.82	49.70	2.801	40.435
%RSD	1.539560	.2168705	.4249589	.2132873	1.896094

#1	1252.441	45920.65	11639.03	1312.999	2153.107
#2	1258.730	46051.23	11724.21	1310.557	2158.521
#3	1222.845	46116.73	11726.01	1316.144	2085.936

Sample Name: CCB03 Acquired: 4/16/2021 14:01:43 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	.0015132	.0008273	-.000580	-.001785	-.001580	-.001628	-.002799
Stddev	.0005925	.0003367	.000555	.002461	.001612	.002680	.000499
%RSD	39.15169	40.69299	95.55492	137.9022	102.0650	164.6355	17.82008

#1	.0012270	.0011450	.000015	-.004351	-.003236	.001402	-.002674
#2	.0021944	.0004745	-.000674	.000556	-.001489	-.003688	-.003348
#3	.0011182	.0008624	-.001082	-.001560	-.000015	-.002597	-.002374

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001003	-.000065	.0148075	.0003046	-.000162	-.000075	.0050096
Stddev	.0000229	.000131	.0120280	.0002102	.000067	.000138	.0037988
%RSD	22.87354	200.6238	81.22942	69.00449	41.23505	185.0142	75.83148

#1	.0000789	-.000070	.0118048	.0000678	-.000133	-.000204	.0017928
#2	.0001245	-.000193	.0280523	.0003768	-.000239	.000071	.0092007
#3	.0000975	.000068	.0045652	.0004692	-.000115	-.000091	.0040353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000053	-.013566	.0000139	.0002970	-.019127	-.000022	-.001253
Stddev	.0002851	.011442	.0003873	.0002394	.003744	.002174	.000549
%RSD	5406.350	84.34441	2793.655	80.58530	19.57291	9893.326	43.83930

#1	.0002749	-.000354	.0003128	.0003928	-.015384	-.002498	-.001759
#2	.0000341	-.020067	.0001525	.0004738	-.022872	.001570	-.000669
#3	-.000293	-.020277	-.000424	.0000246	-.019126	.000862	-.001331

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0033668	.0008918	-.000504	.0002774	.0089479	-.000366
Stddev	.017868	.0007976	.0005867	.001054	.0004337	.0087416	.001007
%RSD	28843.95	23.69015	65.79002	209.2528	156.3220	97.69386	275.0423

#1	.014252	.0039442	.0015044	-.001023	.0006787	.0086738	-.000894
#2	-.020087	.0036996	.0008361	.000709	.0003363	.0178233	.000795
#3	.005650	.0024567	.0003349	-.001197	-.000183	.0003466	-.000999

Sample Name: CCB03 Acquired: 4/16/2021 14:01:43 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	-.004384	-.002838	.0000345
Stddev	.000815	.000308	.0000408
%RSD	18.58212	10.84811	118.1416

#1	-.005042	-.002482	.0000384
#2	-.004638	-.003020	.0000733
#3	-.003473	-.003011	-.000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1313.284	48155.07	11778.74	1400.663	2370.901
Stddev	40.393	106.51	22.51	15.146	76.897
%RSD	3.075695	.2211722	.1911107	1.081329	3.243348

#1	1359.885	48053.49	11752.77	1394.075	2459.682
#2	1291.651	48145.82	11792.58	1389.927	2327.758
#3	1288.315	48265.90	11790.88	1417.987	2325.263

Sample Name: M2029-01 Acquired: 4/16/2021 14:05:47 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-01-041421 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202921	-.047578	.2434468	-.006598	-.009083	157.8705	.5813097
Stddev	.0033563	.002394	.0033163	.002559	.001330	.4870	.0024967
%RSD	16.54013	5.031896	1.362225	38.78490	14.63814	.3084557	.4294966

#1	.0221707	-.046670	.2445949	-.009341	-.010378	157.3091	.5817044
#2	.0222884	-.045770	.2397091	-.006177	-.007722	158.1794	.5786391
#3	.0164171	-.050293	.2460366	-.004275	-.009149	158.1229	.5835854

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069709	.0145667	112.0619	.3847341	.2072624	.3686276	297.4265
Stddev	.0000471	.0006097	.3785	.0016605	.0007787	.0023632	1.0203
%RSD	.6757262	4.185581	.3377380	.4316040	.3756909	.6410790	.3430507

#1	.0069453	.0144117	112.4218	.3828201	.2075348	.3674018	298.5945
#2	.0070253	.0140495	112.0966	.3857906	.2063842	.3671292	296.7090
#3	.0069422	.0152389	111.6672	.3855916	.2078684	.3713519	296.9759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.728971	62.01910	.3499487	-.014348	10.99033	.6325389	.5020950
Stddev	.015748	.08790	.0004987	.000412	.08978	.0010963	.0052638
%RSD	.3330177	.1417340	.1425219	2.869822	.8168663	.1733152	1.048367

#1	4.727861	61.91849	.3501837	-.014561	10.98721	.6331387	.5070857
#2	4.745245	62.08100	.3502866	-.013874	10.90215	.6332045	.4965951
#3	4.713807	62.05781	.3493759	-.014610	11.08163	.6312736	.5026043

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23325	.1370604	-.001360	.0250780	9.194826	3.170692	8.401249
Stddev	.04936	.0102563	.000282	.0024470	.037973	.014898	.006890
%RSD	.4823697	7.483016	20.70440	9.757606	.4129874	.4698653	.0820078

#1	10.21993	.1455644	-.001185	.0257006	9.156863	3.161390	8.393295
#2	10.19191	.1256703	-.001210	.0271536	9.232810	3.187875	8.405100
#3	10.28791	.1399465	-.001685	.0223798	9.194807	3.162811	8.405353

Sample Name: M2029-01 Acquired: 4/16/2021 14:05:47 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-01-041421 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.452324	.1456707	.3484974
Stddev	.018535	.0017373	.0014064
%RSD	.2487151	1.192605	.4035488

#1	7.438030	.1445694	.3469647
#2	7.473266	.1447693	.3487990
#3	7.445676	.1476734	.3497284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.026	59899.03	15760.24	1724.182	1983.335
Stddev	26.417	18.99	35.79	21.665	28.254
%RSD	1.634674	.0317075	.2270775	1.256537	1.424557

#1	1609.659	59916.84	15794.49	1706.514	1972.100
#2	1645.044	59901.22	15723.09	1748.354	2015.478
#3	1593.374	59879.04	15763.13	1717.678	1962.427

Sample Name: M2041-01 Acquired: 4/16/2021 14:09:35 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018864	-.035047	.1501308	-.001023	-.007646	112.6178
Stddev	.0069064	.002473	.0009075	.012878	.002751	.2070
%RSD	6.778536	7.055600	.6044539	1259.035	35.97715	.1838298

#1	.1058865	-.037833	.1509211	.007526	-.008247	112.7881
#2	.0939116	-.033113	.1491397	-.015834	-.010045	112.6780
#3	.1058612	-.034196	.1503314	.005240	-.004644	112.3874

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9215030	.0216706	-.001241	18.43915	.8187463	.0341043
Stddev	.0022859	.0001239	.000082	.08702	.0014488	.0003504
%RSD	.2480668	.5715688	6.583178	.4719365	.1769519	1.027461

#1	.9236853	.0215489	-.001322	18.34244	.8192162	.0344173
#2	.9191258	.0217965	-.001242	18.46387	.8171210	.0341698
#3	.9216978	.0216664	-.001159	18.51114	.8199019	.0337257

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1092431	328.1021	1.255420	33.14943	.0938122	-.013891
Stddev	.0000836	.5961	.002665	.04095	.0003954	.000335
%RSD	.0765132	.1816715	.2123105	.1235179	.4214611	2.412895

#1	.1093123	327.4225	1.254405	33.10623	.0935070	-.014206
#2	.1092667	328.3476	1.258444	33.18766	.0936707	-.013539
#3	.1091502	328.5362	1.253411	33.15440	.0942589	-.013928

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.54733	.3305311	.5851633	67.76289	.5518074	.0042042
Stddev	.08245	.0038278	.0031999	.31922	.0038037	.0004637
%RSD	.6086283	1.158080	.5468313	.4710896	.6893079	11.02833

#1	13.64248	.3262978	.5877057	68.12233	.5514513	.0038019
#2	13.50252	.3315468	.5862141	67.65392	.5557766	.0047113
#3	13.49698	.3337486	.5815702	67.51241	.5481943	.0040995

Sample Name: M2041-01 Acquired: 4/16/2021 14:09:35 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-2A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123890	.7714468	3.118495	F 11.10535	1.271388	.0708006
Stddev	.0002668	.0010680	.023137	.01785	.006250	.0006949
%RSD	2.153639	.1384417	.7419422	.1607416	.4916216	.9814194

#1	.0122035	.7704509	3.093510	11.12571	1.277163	.0704654
#2	.0126948	.7725746	3.122793	11.09801	1.272248	.0715995
#3	.0122688	.7713150	3.139183	11.09235	1.264752	.0703370

Elem	Sr4077
Units	ppm
Avg	-.171187
Stddev	.000710
%RSD	.4147377

#1	-.170375
#2	-.171499
#3	-.171688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.836	51104.32	13334.16	1464.015	2047.836
Stddev	9.626	61.02	8.17	10.985	13.804
%RSD	.7021737	.1194008	.0612497	.7503297	.6740770

#1	1367.334	51107.49	13342.20	1462.435	2040.096
#2	1381.722	51041.77	13325.87	1453.905	2063.773
#3	1363.451	51163.68	13334.41	1475.704	2039.638

Sample Name: M2041-02 Acquired: 4/16/2021 14:13:27 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-2B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3556940	-.060200	.2964338	.0060415	-.013902	179.7391
Stddev	.0029369	.001436	.0036757	.0043006	.000864	.4895
%RSD	.8256859	2.385509	1.239986	71.18389	6.212115	.2723309

#1	.3527198	-.061057	.2960396	.0101980	-.014364	179.5330
#2	.3585921	-.058542	.3002907	.0016101	-.014437	179.3864
#3	.3557701	-.061000	.2929710	.0063163	-.012906	180.2979

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5068913	.0175781	.0002976	10.73007	1.378910	.0496649
Stddev	.0012127	.0001307	.0007838	.05129	.008061	.0002551
%RSD	.2392394	.7432689	263.3828	.4780107	.5845822	.5136037

#1	.5054958	.0174882	.0010617	10.71947	1.376626	.0499563
#2	.5076891	.0175180	-.000504	10.78583	1.372238	.0495560
#3	.5074890	.0177279	.000336	10.68491	1.387867	.0494823

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1470799	521.1315	.8288637	41.83523	.0998539	-.022915
Stddev	.0005949	2.2979	.0007637	.09754	.0012091	.001060
%RSD	.4044870	.4409534	.0921370	.2331525	1.210892	4.625271

#1	.1464636	518.7543	.8283956	41.74121	.0991177	-.022824
#2	.1476509	523.3411	.8297449	41.82853	.1012493	-.021904
#3	.1471252	521.2990	.8284505	41.93595	.0991945	-.024018

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.41571	.4824383	.6029654	78.07147	.5889245	.0215250
Stddev	.02973	.0078557	.0044145	.27753	.0067170	.0004806
%RSD	.2394528	1.628333	.7321333	.3554869	1.140559	2.232935

#1	12.38755	.4750806	.6080598	77.99052	.5826478	.0220681
#2	12.41278	.4907117	.6005707	77.84341	.5960088	.0211545
#3	12.44679	.4815225	.6002658	78.38048	.5881168	.0213524

Sample Name: M2041-02 Acquired: 4/16/2021 14:13:27 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-2B Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248806	1.710633	4.512929	F 21.55965	3.858637	.1233909
Stddev	.0013033	.002683	.018372	.02904	.001267	.0014121
%RSD	5.238160	.1568581	.4070959	.1347112	.0328283	1.144396

#1	.0258848	1.713046	4.497431	21.58678	3.858325	.1217896
#2	.0234078	1.707743	4.533224	21.52901	3.857556	.1244576
#3	.0253493	1.711109	4.508133	21.56316	3.860031	.1239255

Elem	Sr4077
Units	ppm
Avg	-.411669
Stddev	.002211
%RSD	.5369622

#1	-.409452
#2	-.413873
#3	-.411684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.979	50843.01	13322.50	1453.823	1996.671
Stddev	4.456	74.26	16.98	8.619	7.729
%RSD	.3250234	.1460672	.1274215	.5928690	.3870967

#1	1366.941	50883.52	13314.36	1446.155	1988.693
#2	1370.237	50888.21	13342.01	1452.163	1997.195
#3	1375.760	50757.30	13311.12	1463.152	2004.124

Sample Name: M2041-03 Acquired: 4/16/2021 14:17:20 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-2C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4875439	-.048564	.1725996	.0029593	-.011216	115.9665
Stddev	.0100991	.001202	.0030888	.0060938	.001905	.3904
%RSD	2.071433	2.474133	1.789587	205.9155	16.98751	.3366209

#1	.4912217	-.048062	.1706195	.0016434	-.009272	115.9152
#2	.4761213	-.047695	.1710205	.0096035	-.013080	116.3800
#3	.4952888	-.049935	.1761587	-.002369	-.011295	115.6043

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6434674	.0162244	-.006290	10.94807	1.397376	.0341093
Stddev	.0009566	.0001048	.000772	.08903	.010421	.0008594
%RSD	.1486558	.6457357	12.27028	.8131640	.7457203	2.519568

#1	.6445669	.0162470	-.005468	10.85895	1.409344	.0331540
#2	.6428262	.0161101	-.006404	11.03700	1.390313	.0343542
#3	.6430092	.0163160	-.006999	10.94824	1.392471	.0348197

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1374119	457.5198	.7963028	34.75268	.0626327	-.020144
Stddev	.0008057	2.2955	.0058668	.17173	.0010559	.000472
%RSD	.5863068	.5017278	.7367522	.4941356	1.685923	2.342102

#1	.1369184	454.9016	.7914691	34.60934	.0614703	-.020682
#2	.1383416	458.4710	.8028301	34.94301	.0635326	-.019804
#3	.1369757	459.1868	.7946092	34.70569	.0628953	-.019944

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.56180	.3661032	.5551269	83.97518	.6342871	.0303777
Stddev	.06489	.0042560	.0040470	.35789	.0037022	.0001135
%RSD	.2876245	1.162507	.7290168	.4261806	.5836752	.3737662

#1	22.61498	.3617760	.5541184	84.35292	.6305027	.0302484
#2	22.48949	.3702842	.5595827	83.93147	.6379012	.0304236
#3	22.58093	.3662495	.5516795	83.64117	.6344574	.0304612

Sample Name: M2041-03 Acquired: 4/16/2021 14:17:20 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-2C Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168277	.7368950	4.091297	F 23.84806	4.800868	.0800777
Stddev	.0018905	.0034261	.024339	.49074	.008887	.0005151
%RSD	11.23468	.4649363	.5948849	2.057796	.1851225	.6433012

#1	.0190028	.7331123	4.063352	24.30395	4.791613	.0794831
#2	.0155795	.7397896	4.107857	23.32865	4.801656	.0803596
#3	.0159009	.7377831	4.102680	23.91158	4.809336	.0803903

Elem	Sr4077
Units	ppm
Avg	-.271149
Stddev	.002366
%RSD	.8727666

#1	-.268588
#2	-.271603
#3	-.273255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1318.870	49078.60	12742.11	1423.282	2037.722
Stddev	12.977	110.95	56.77	17.232	25.383
%RSD	.9839826	.2260743	.4455020	1.210747	1.245670

#1	1314.895	49134.77	12768.06	1435.880	2028.489
#2	1333.370	48950.79	12677.01	1403.644	2066.429
#3	1308.345	49150.23	12781.27	1430.323	2018.247

Sample Name: M2041-04 Acquired: 4/16/2021 14:21:14 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2508721	-.038333	.1753858	.0075316	-.010063	133.2854
Stddev	.0106485	.003059	.0022690	.0052018	.000562	.1435
%RSD	4.244576	7.978811	1.293722	69.06641	5.587228	.1076731

#1	.2595363	-.041713	.1779937	.0102986	-.009725	133.1439
#2	.2540958	-.037531	.1738641	.0015311	-.010712	133.4308
#3	.2389843	-.035756	.1742995	.0107651	-.009752	133.2815

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4119547	.0142123	-.007989	6.243963	1.012733	.0491026
Stddev	.0008927	.0002344	.001451	.032423	.007555	.0001564
%RSD	.2167113	1.649409	18.16320	.5192756	.7459757	.3184252

#1	.4114622	.0143368	-.006630	6.259391	1.021230	.0491789
#2	.4114168	.0143582	-.007820	6.206706	1.010194	.0492062
#3	.4129853	.0139419	-.009517	6.265791	1.006774	.0489228

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1334472	416.6500	1.083655	28.41156	.0922218	-.018958
Stddev	.0003430	2.9083	.001396	.02672	.0004158	.000081
%RSD	.2570297	.6980226	.1287904	.0940493	.4508420	.4261488

#1	.1331377	413.9345	1.084613	28.38884	.0923608	-.019045
#2	.1333879	416.2968	1.082054	28.40484	.0925502	-.018885
#3	.1338159	419.7188	1.084300	28.44100	.0917543	-.018944

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.519121	.4545845	.5480247	62.81657	.5157932	.0109153
Stddev	.039162	.0030778	.0074197	.38857	.0134576	.0008447
%RSD	.8665862	.6770633	1.353907	.6185802	2.609099	7.738381

#1	4.486776	.4544776	.5544470	62.39012	.5050199	.0100501
#2	4.507926	.4515615	.5399025	62.90901	.5114814	.0117378
#3	4.562662	.4577144	.5497246	63.15059	.5308782	.0109579

Sample Name: M2041-04 Acquired: 4/16/2021 14:21:14 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-2D Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145944	1.343870	4.642821	F 11.17259	3.026184	.0677690
Stddev	.0014088	.004505	.050362	.01168	.013280	.0009476
%RSD	9.653046	.3352399	1.084733	.1045314	.4388427	1.398300

#1	.0150408	1.339336	4.584951	11.18371	3.029479	.0669107
#2	.0157258	1.348346	4.676720	11.17365	3.037507	.0676103
#3	.0130164	1.343928	4.666792	11.16042	3.011566	.0687859

Elem	Sr4077
Units	ppm
Avg	-.321274
Stddev	.002714
%RSD	.8447726

#1	-.318744
#2	-.320936
#3	-.324141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1324.891	48472.76	12557.97	1397.679	2108.657
Stddev	35.848	161.32	35.26	6.028	56.829
%RSD	2.705717	.3328048	.2807884	.4312747	2.695038

#1	1304.276	48649.08	12525.34	1398.814	2075.456
#2	1304.113	48436.61	12553.20	1403.058	2076.238
#3	1366.285	48332.58	12595.38	1391.164	2174.276

Sample Name: M2044-01 Acquired: 4/16/2021 14:25:07 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-041421 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0812233	-.031851	.3410894	-.006882	-.006135	152.0291	.2638615
Stddev	.0023988	.002457	.0026647	.000867	.004354	.5272	.0005566
%RSD	2.953335	7.712525	.7812357	12.59116	70.96848	.3467496	.2109464

#1	.0821550	-.034133	.3381091	-.006010	-.008576	151.4981	.2639685
#2	.0830165	-.032171	.3432421	-.006894	-.008720	152.5523	.2643569
#3	.0784984	-.029251	.3419171	-.007743	-.001108	152.0369	.2632592

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081576	.0034517	244.0299	.3826660	.1350687	.6325831	282.8282
Stddev	.0000141	.0001620	.8438	.0010869	.0004748	.0015166	1.3526
%RSD	.1726728	4.692572	.3457864	.2840471	.3515014	.2397490	.4782340

#1	.0081701	.0036310	243.1360	.3835962	.1345414	.6330945	281.3643
#2	.0081424	.0034083	244.8127	.3814712	.1352022	.6337779	283.0888
#3	.0081603	.0033159	244.1411	.3829308	.1354624	.6308769	284.0316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.904080	110.2339	.2702471	-.013120	17.19415	.6648635	.6922084
Stddev	.013106	.4418	.0008431	.000485	.03917	.0051627	.0064176
%RSD	.4512934	.4008178	.3119722	3.698128	.2278161	.7765129	.9271133

#1	2.889377	109.8103	.2703654	-.013679	17.15019	.6592365	.6993113
#2	2.914533	110.6920	.2693512	-.012803	17.20690	.6693820	.6904862
#3	2.908332	110.1993	.2710249	-.012879	17.22535	.6659719	.6868276

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.29755	1.153724	.0009944	.0186939	5.336477	3.673647	6.893966
Stddev	.06324	.003978	.0003284	.0018490	.019239	.033549	.002984
%RSD	.2316515	.3447780	33.02361	9.890707	.3605167	.9132453	.0432776

#1	27.22458	1.151477	.0013131	.0200123	5.316471	3.648769	6.891473
#2	27.33626	1.151379	.0010130	.0165804	5.354843	3.660367	6.897272
#3	27.33181	1.158317	.0006571	.0194890	5.338117	3.711803	6.893152

Sample Name: M2044-01 Acquired: 4/16/2021 14:25:07 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TR-05-041421 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.654253	.1836215	.4301811
Stddev	.007319	.0025921	.0019775
%RSD	.0956152	1.411635	.4596904

#1	7.661496	.1811540	.4302778
#2	7.646861	.1833881	.4321084
#3	7.654402	.1863224	.4281570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.355	48429.28	12960.69	1386.122	1877.270
Stddev	7.959	16.42	28.32	14.978	8.692
%RSD	.6144105	.0338989	.2185450	1.080595	.4629926

#1	1299.220	48439.52	12953.05	1371.304	1884.242
#2	1286.202	48410.34	12936.98	1385.808	1867.532
#3	1300.643	48437.97	12992.06	1401.256	1880.035

Sample Name: M2040-03 Acquired: 4/16/2021 14:28:57 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FILL-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1542324	-.042426	4.812473	-.005666	.0739942	150.7299
Stddev	.0039702	.003641	.149170	.005094	.0038085	.1107
%RSD	2.574164	8.581747	3.099647	89.91723	5.146992	.0734510

#1	.1587567	-.046087	4.954503	-.011244	.0708729	150.6179
#2	.1526111	-.042385	4.825852	-.001259	.0728720	150.8393
#3	.1513295	-.038806	4.657065	-.004494	.0782376	150.7325

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.833931	.0101264	.0051846	198.7062	.2699718	.1766490
Stddev	.014401	.0001316	.0024482	1.0633	.0020005	.0029882
%RSD	.7852525	1.299111	47.21913	.5350932	.7410206	1.691578

#1	1.848314	.0100818	.0065049	197.7804	.2696963	.1777447
#2	1.833965	.0100229	.0066893	198.4708	.2681232	.1789345
#3	1.819513	.0102744	.0023598	199.8674	.2720958	.1732676

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.031180	377.5471	4.216762	68.77965	.2771296	-.014607
Stddev	.034609	1.5086	.035385	.13372	.0032848	.000639
%RSD	1.703896	.3995794	.8391599	.1944250	1.185294	4.373385

#1	2.056523	375.9887	4.181414	68.64714	.2781754	-.015306
#2	2.045267	377.6521	4.216688	68.77725	.2797642	-.014460
#3	1.991748	379.0005	4.252184	68.91455	.2734492	-.014054

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.307357	.3713453	1.822716	39.10550	.1867917	.0067665
Stddev	.015565	.0028456	.002527	.07640	.0030205	.0004059
%RSD	.6745758	.7662923	.1386306	.1953707	1.617070	5.998963

#1	2.322979	.3732013	1.821500	39.14818	.1869696	.0070806
#2	2.307242	.3680692	1.821026	39.15103	.1836861	.0063082
#3	2.291850	.3727655	1.825621	39.01730	.1897194	.0069108

Sample Name: M2040-03 Acquired: 4/16/2021 14:28:57 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FILL-A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.284690	6.031596	7.439832	F 10.65058	11.02821	.1802800
Stddev	.004859	.032099	.018494	.00513	.02186	.0029380
%RSD	.2126652	.5321783	.2485861	.0481368	.1982530	1.629664

#1	2.279369	5.996994	7.418517	10.65451	11.01348	.1831220
#2	2.288890	6.037394	7.449352	10.65244	11.05333	.1804633
#3	2.285811	6.060401	7.451627	10.64478	11.01781	.1772546

Elem	Sr4077
Units	ppm
Avg	.3812501
Stddev	.0035457
%RSD	.9300146

#1	.3844737
#2	.3818242
#3	.3774524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.899	48395.69	12921.53	1349.113	1930.851
Stddev	56.854	70.47	23.00	8.511	77.794
%RSD	4.313986	.1456079	.1779596	.6308905	4.029001

#1	1260.495	48316.80	12897.15	1342.301	1853.555
#2	1319.014	48452.39	12942.84	1346.384	1929.866
#3	1374.187	48417.88	12924.59	1358.654	2009.133

Sample Name: M2040-03DUP Acquired: 4/16/2021 14:32:45 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FILL-ADUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1521885	-.044430	4.846427	-.005960	.0671144	153.6656
Stddev	.0012931	.005246	.053189	.003824	.0011290	.7002
%RSD	.8496832	11.80830	1.097483	64.15324	1.682165	.4556943

#1	.1509271	-.048216	4.882768	-.010337	.0684175	152.8856
#2	.1521273	-.046633	4.871134	-.003269	.0664922	154.2402
#3	.1535112	-.038441	4.785378	-.004274	.0664333	153.8710

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.815499	.0102311	.0063012	194.6015	.2780039	.1792728
Stddev	.007055	.0001501	.0004893	1.0430	.0005553	.0001069
%RSD	.3885807	1.466894	7.765387	.5359886	.1997297	.0596515

#1	1.813291	.0101757	.0065234	193.8755	.2774477	.1793757
#2	1.823394	.0104010	.0066399	194.1323	.2780056	.1791622
#3	1.809813	.0101166	.0057402	195.7968	.2785582	.1792805

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.991494	393.8584	4.171843	70.35861	.2828160	-.014844
Stddev	.004719	1.8236	.029445	.19901	.0003495	.000295
%RSD	.2369721	.4630075	.7057960	.2828507	.1235812	1.984713

#1	1.996437	393.5791	4.143067	70.16044	.2828707	-.015173
#2	1.987036	392.1906	4.170549	70.35696	.2824424	-.014606
#3	1.991009	395.8055	4.201913	70.55845	.2831350	-.014753

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.369098	.3760175	1.840287	42.07476	.1947874	.0068195
Stddev	.016140	.0010723	.002285	.24341	.0036094	.0003205
%RSD	.6812703	.2851787	.1241425	.5785120	1.852976	4.700318

#1	2.364087	.3769055	1.838199	42.01973	.1946352	.0070722
#2	2.387149	.3748262	1.839936	42.34098	.1912565	.0069275
#3	2.356057	.3763207	1.842727	41.86359	.1984704	.0064590

Sample Name: M2040-03DUP Acquired: 4/16/2021 14:32:45 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FILL-ADUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.243422	6.288496	7.149023	F 10.52147	10.77883	.1838513
Stddev	.006118	.028956	.042017	.01632	.01486	.0018928
%RSD	.2726974	.4604573	.5877370	.1550913	.1378902	1.029524

#1	2.236372	6.255346	7.113035	10.52611	10.76278	.1826814
#2	2.246565	6.301294	7.138836	10.50334	10.79211	.1860351
#3	2.247330	6.308848	7.195197	10.53497	10.78160	.1828375

Elem	Sr4077
Units	ppm
Avg	.3255088
Stddev	.0030654
%RSD	.9417177

#1	.3227658
#2	.3288177
#3	.3249431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.711	48171.88	12943.90	1346.651	1883.398
Stddev	25.515	37.68	33.12	5.919	33.538
%RSD	1.986081	.0782190	.2558427	.4395046	1.780737

#1	1263.145	48155.44	12980.64	1345.283	1858.201
#2	1278.110	48214.99	12934.74	1341.535	1870.526
#3	1312.878	48145.23	12916.33	1353.133	1921.465

Sample Name: M2040-03LX5 Acquired: 4/16/2021 14:36:32 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	.0356285	-.006709	.9605868	-.001493	.0116962	30.61588	.3719143
Stddev	.0045342	.002726	.0021754	.002762	.0032783	.04580	.0009793
%RSD	12.72637	40.63636	.2264655	184.9887	28.02920	.1496086	.2633143

#1	.0389670	-.007348	.9630052	-.003396	.0141970	30.58371	.3707872
#2	.0304664	-.009060	.9599654	-.002757	.0079847	30.66832	.3723983
#3	.0374520	-.003720	.9587896	.001675	.0129069	30.59561	.3725573

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022921	-.002585	41.00610	.0616220	.0340255	.4475267	80.97913
Stddev	.0000826	.000080	.08935	.0005720	.0002146	.0002014	.26298
%RSD	3.603161	3.087343	.2178904	.9282543	.6305534	.0449969	.3247462

#1	.0023870	-.002501	40.90308	.0620302	.0338458	.4474766	80.70321
#2	.0022360	-.002595	41.06242	.0609682	.0339677	.4477485	81.00728
#3	.0022534	-.002660	41.05281	.0618677	.0342630	.4473552	81.22690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9135044	14.56551	.0546581	-.003755	.4286967	.0792392	.3887335
Stddev	.0009781	.02691	.0002375	.000138	.0007341	.0014243	.0023906
%RSD	.1070757	.1847768	.4344909	3.664800	.1712346	1.797426	.6149773

#1	.9125193	14.58042	.0545987	-.003851	.4288600	.0806571	.3910362
#2	.9144755	14.58167	.0549196	-.003597	.4278947	.0778087	.3889005
#3	.9135184	14.53444	.0544559	-.003815	.4293353	.0792518	.3862637

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.766072	.0348376	.0008079	.4346324	1.331817	1.477483	1.960373
Stddev	.017978	.0018557	.0003679	.0024703	.005702	.006082	.001479
%RSD	.2314933	5.326744	45.54230	.5683681	.4281078	.4116601	.0754336

#1	7.745738	.0335813	.0010656	.4337317	1.325253	1.473514	1.961859
#2	7.772616	.0339625	.0009715	.4327388	1.335540	1.474449	1.960358
#3	7.779861	.0369691	.0003865	.4374266	1.334659	1.484485	1.958901

Sample Name: M2040-03LX5 Acquired: 4/16/2021 14:36:32 Type: Unk
 Method: NON EPA-6010-200.7(v1007) 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	2.040689	.0333203	.0742879
Stddev	.010075	.0002274	.0001714
%RSD	.4936964	.6824944	.2307428

#1	2.029259	.0333833	.0742453
#2	2.044525	.0335096	.0741417
#3	2.048282	.0330680	.0744765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.792	47131.51	12074.70	1352.015	2170.687
Stddev	6.223	207.16	53.25	14.758	9.646
%RSD	.4897152	.4395348	.4410367	1.091568	.4443803

#1	1264.018	46894.27	12019.98	1341.301	2162.036
#2	1272.100	47223.66	12077.78	1345.895	2168.936
#3	1276.257	47276.61	12126.35	1368.848	2181.089

Sample Name: M2040-03MS Acquired: 4/16/2021 14:40:27 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FILL-AMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9170597	1.695721	7.017682	1.669228	.4468826	168.3756
Stddev	.0051671	.006073	.018819	.006012	.0043983	.3787
%RSD	.5634388	.3581277	.2681623	.3601880	.9842149	.2248869

#1	.9214990	1.700016	6.995955	1.670472	.4418124	168.3540
#2	.9182922	1.688773	7.028848	1.662691	.4496707	168.0082
#3	.9113878	1.698374	7.028244	1.674521	.4491649	168.7646

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.936594	.1802489	.2033349	204.7743	.6220062	.4263642
Stddev	.004335	.0013118	.0005464	.8653	.0035412	.0009223
%RSD	.2238323	.7277608	.2687252	.4225814	.5693207	.2163100

#1	1.936879	.1790291	.2039014	204.1090	.6221392	.4257454
#2	1.932124	.1800811	.2028111	204.4613	.6184003	.4259231
#3	1.940780	.1816365	.2032921	205.7526	.6254790	.4274242

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.500662	470.6226	4.368833	66.53638	.8634095	.0502757
Stddev	.001126	1.8932	.021179	.17328	.0025380	.0003883
%RSD	.0321519	.4022767	.4847693	.2604233	.2939547	.7724064

#1	3.499368	468.5404	4.346517	66.33726	.8627272	.0500193
#2	3.501206	472.2403	4.371329	66.61895	.8612822	.0507225
#3	3.501412	471.0870	4.388653	66.65292	.8662189	.0500853

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.897753	.6737262	2.290238	43.48900	.4116097	.3566418
Stddev	.016041	.0021761	.019869	.11080	.0060991	.0009785
%RSD	.3275126	.3229964	.8675428	.2547664	1.481762	.2743671

#1	4.915823	.6715083	2.311013	43.60248	.4075251	.3570098
#2	4.885193	.6738123	2.271420	43.48341	.4186205	.3555327
#3	4.892244	.6758580	2.288283	43.38110	.4086836	.3573830

Sample Name: M2040-03MS Acquired: 4/16/2021 14:40:27 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FILL-AMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.035148	5.850330	6.240355	F 17.42175	11.00180	.3985390
Stddev	.005104	.015652	.019370	.01328	.01297	.0017890
%RSD	.1681652	.2675430	.3104040	.0762175	.1178948	.4488787

#1	3.030884	5.851007	6.262111	17.42148	10.98799	.3999426
#2	3.033758	5.834351	6.233971	17.40862	11.00370	.3965246
#3	3.040804	5.865633	6.224982	17.43517	11.01372	.3991496

Elem	Sr4077
Units	ppm
Avg	.3884836
Stddev	.0022403
%RSD	.5766658

#1	.3899616
#2	.3859060
#3	.3895832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.193	48535.53	12844.21	1349.646	1855.644
Stddev	2.207	171.52	27.79	18.274	2.348
%RSD	.1740640	.3533832	.2163379	1.353986	.1265089

#1	1265.646	48422.17	12812.68	1328.833	1853.145
#2	1269.381	48451.56	12865.10	1357.043	1855.982
#3	1269.553	48732.85	12854.85	1363.062	1857.803

Sample Name: CCV04 Acquired: 4/16/2021 14:44:11 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	4.953748	4.911339	4.888039	4.987234	4.971963	9.980826	9.935242
Stddev	.023141	.020971	.019466	.017936	.008340	.018020	.099400
%RSD	.4671351	.4270011	.3982468	.3596463	.1677360	.1805431	1.000478

#1	4.973506	4.934433	4.908637	4.998787	4.977898	9.995371	10.00339
#2	4.928290	4.893484	4.869946	4.966571	4.962428	9.960668	9.82119
#3	4.959449	4.906099	4.885536	4.996344	4.975563	9.986439	9.98115

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2406082	2.373622	23.33113	.9575845	2.359841	1.255437	4.864794
Stddev	.0010498	.009897	.26019	.0045807	.007559	.001278	.029180
%RSD	.4362971	.4169481	1.115196	.4783542	.3203142	.1017901	.5998291

#1	.2407975	2.382103	23.15608	.9600521	2.366432	1.256908	4.831321
#2	.2394766	2.362748	23.20720	.9522991	2.351590	1.254798	4.884871
#3	.2415504	2.376016	23.63012	.9604024	2.361500	1.254604	4.878190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.404547	24.86528	2.419640	1.211954	24.99666	2.432981	2.421466
Stddev	.019809	.10412	.032472	.003511	.15154	.015707	.014390
%RSD	.8238104	.4187206	1.342036	.2897037	.6062244	.6455793	.5942497

#1	2.390023	24.91789	2.440890	1.212094	25.03545	2.417419	2.436873
#2	2.396506	24.74535	2.382260	1.208375	25.12502	2.432695	2.408375
#3	2.427112	24.93259	2.435768	1.215393	24.82949	2.448829	2.419149

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.19328	4.869247	4.921094	4.763991	4.931718	5.030661	4.891095
Stddev	.12922	.025236	.003408	.018645	.020934	.050177	.019398
%RSD	.5129107	.5182738	.0692602	.3913719	.4244725	.9974285	.3965994

#1	25.27520	4.877327	4.924333	4.778772	4.926696	4.974057	4.912975
#2	25.26032	4.840961	4.917539	4.743044	4.913753	5.069674	4.876004
#3	25.04432	4.889454	4.921412	4.770157	4.954707	5.048252	4.884306

Sample Name: CCV04 Acquired: 4/16/2021 14:44:11 Type: Unk
 Method: NON EPA-6010-200.7(v1007) 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	4.745972	4.976261	5.023176
Stddev	.015325	.029371	.025138
%RSD	.3229008	.5902144	.5004496

#1	4.745702	4.999656	5.043680
#2	4.730783	4.985827	4.995130
#3	4.761430	4.943300	5.030718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.715	45504.99	11763.76	1296.461	2154.865
Stddev	3.447	72.53	50.14	8.864	10.297
%RSD	.2760202	.1593846	.4262397	.6837276	.4778554

#1	1244.742	45432.07	11719.87	1288.585	2143.601
#2	1250.493	45505.78	11818.41	1294.739	2163.796
#3	1250.910	45577.12	11752.99	1306.060	2157.197

Sample Name: CCB04 Acquired: 4/16/2021 14:48:09 Type: Unk
 Method: NON EPA-6010-200.7(v1007) 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	-.001356	.0009866	-.001002	-.001217	-.001111	-.004967	-.003084
Stddev	.005051	.0011990	.000855	.002968	.001109	.002324	.000389
%RSD	372.5244	121.5316	85.34875	243.8639	99.80686	46.79730	12.59853

#1	-.004437	.0023706	-.001961	-.003390	-.002345	-.003750	-.003326
#2	.004474	.0003262	-.000320	.002164	-.000790	-.007647	-.002636
#3	-.004105	.0002630	-.000725	-.002426	-.000198	-.003504	-.003291

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001049	-.000022	.0128536	.0001285	-.000163	-.000116	.0030190
Stddev	.0000565	.000043	.0084654	.0001219	.000284	.000251	.0019697
%RSD	53.91560	196.1364	65.86019	94.86489	174.5297	216.1077	65.24573

#1	.0000854	-.000002	.0166945	.0000570	-.000008	-.000191	.0024024
#2	.0000607	.000007	.0031486	.0002693	-.000491	-.000321	.0052232
#3	.0001686	-.000071	.0187178	.0000593	.000010	.000164	.0014312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000255	-.002767	.0001651	.0002372	-.023077	-.001557	-.001023
Stddev	.000194	.002715	.0000675	.0003840	.003912	.000731	.000321
%RSD	76.27589	98.13398	40.87708	161.9048	16.95195	46.96670	31.36664

#1	-.000133	-.004429	.0002358	-.000169	-.024445	-.001529	-.001298
#2	-.000152	-.004238	.0001582	.000286	-.026120	-.002301	-.001100
#3	-.000479	.000366	.0001013	.000594	-.018664	-.000840	-.000670

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015176	.0032026	.0012547	-.000384	.0005868	.0092221	-.001022
Stddev	.007212	.0006173	.0005952	.001367	.0008510	.0031750	.000837
%RSD	47.52452	19.27369	47.44075	355.8525	145.0142	34.42848	81.92999

#1	-.022868	.0038648	.0018875	-.001463	.0002850	.0120275	-.000313
#2	-.008564	.0030999	.0011708	.001153	.0015476	.0057754	-.001946
#3	-.014097	.0026432	.0007059	-.000842	-.000072	.0098632	-.000807

Sample Name: CCB04 Acquired: 4/16/2021 14:48:09 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	-.003547	-.002612	.0000627
Stddev	.001701	.000102	.0000350
%RSD	47.97550	3.905962	55.81378

#1	-.001583	-.002510	.0000934
#2	-.004467	-.002612	.0000699
#3	-.004590	-.002714	.0000246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1297.759	48148.47	11848.60	1406.687	2377.599
Stddev	11.122	222.12	38.75	7.550	16.889
%RSD	.8570479	.4613174	.3270470	.5367039	.7103525

#1	1301.417	47904.85	11808.19	1398.414	2382.553
#2	1306.593	48200.84	11852.18	1413.204	2391.458
#3	1285.269	48339.72	11885.44	1408.443	2358.787

Sample Name: M2040-03A Acquired: 4/16/2021 14:52:13 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	.8904574	1.775390	5.710594	1.757390	.7992511	151.7989
Stddev	.0142913	.036954	.092590	.022028	.0017326	.3884
%RSD	1.604934	2.081455	1.621380	1.253440	.2167794	.2558925

#1	.8824157	1.768105	5.711389	1.761100	.7988619	152.2400
#2	.9069577	1.815444	5.802785	1.777328	.8011452	151.5080
#3	.8819987	1.742622	5.617609	1.733743	.7977461	151.6486

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.006417	.1827438	.2022002	195.9843	.5996063	.3740601
Stddev	.003966	.0009751	.0021660	.7387	.0014116	.0006923
%RSD	.1976553	.5335867	1.071198	.3769126	.2354266	.1850881

#1	2.002433	.1838469	.2037962	196.0912	.5983710	.3737639
#2	2.006455	.1823873	.2030698	195.1980	.6011450	.3748513
#3	2.010364	.1819971	.1997345	196.6637	.5993029	.3735651

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.268894	380.4203	4.341882	70.23669	.7711595	.0558982
Stddev	.000706	2.2229	.016579	.16038	.0027834	.0002326
%RSD	.0311005	.5843155	.3818405	.2283413	.3609335	.4161830

#1	2.268301	378.7711	4.355177	70.36141	.7737992	.0558892
#2	2.268707	379.5416	4.323306	70.05578	.7714275	.0556702
#3	2.269675	382.9482	4.347162	70.29289	.7682518	.0561352

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.356584	.6312780	1.945393	50.03737	.4449485	.3750671
Stddev	.041349	.0031833	.009859	.15873	.0088919	.0007573
%RSD	.7719336	.5042599	.5067700	.3172131	1.998422	.2018976

#1	5.310189	.6302660	1.942435	49.85553	.4347183	.3748072
#2	5.389549	.6287238	1.956391	50.14819	.4493053	.3744740
#3	5.370013	.6348443	1.937351	50.10838	.4508217	.3759201

Sample Name: M2040-03A Acquired: 4/16/2021 14:52:13 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	2.901076	6.258055	8.143170	F 16.53219	10.74731	.3792466
Stddev	.003916	.021454	.054034	.02353	.01712	.0010567
%RSD	.1349702	.3428245	.6635533	.1423340	.1592629	.2786371

#1	2.905591	6.279936	8.080957	16.55502	10.75365	.3781826
#2	2.899012	6.237054	8.170167	16.53353	10.76035	.3792612
#3	2.898624	6.257175	8.178385	16.50802	10.72793	.3802959

Elem	Sr4077
Units	ppm
Avg	.5500531
Stddev	.0026443
%RSD	.4807429

#1	.5526066
#2	.5502260
#3	.5473265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.109	48193.97	12898.30	1351.994	1904.588
Stddev	22.332	45.51	67.51	6.368	36.862
%RSD	1.722977	.0944327	.5234285	.4710140	1.935408

#1	1301.613	48169.83	12820.35	1355.136	1907.583
#2	1271.540	48246.46	12937.84	1344.666	1866.321
#3	1315.175	48165.60	12936.73	1356.181	1939.861

Sample Name: M2040-03MSD Acquired: 4/16/2021 14:55:56 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FILL-AMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9016909	1.706487	7.438704	1.658076	.4413086	172.3790
Stddev	.0061635	.010616	.049870	.013133	.0032878	.7356
%RSD	.6835444	.6220709	.6704072	.7920920	.7450190	.4267444

#1	.9015910	1.709118	7.424001	1.669919	.4450376	171.7898
#2	.8955780	1.694803	7.397840	1.643951	.4388269	173.2035
#3	.9079037	1.715539	7.494273	1.660358	.4400614	172.1436

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.967773	.1804474	.2044191	210.7440	.6307502	.4156479
Stddev	.010225	.0019744	.0003674	.4364	.0013137	.0019579
%RSD	.5196052	1.094174	.1797241	.2070759	.2082721	.4710526

#1	1.975803	.1814880	.2044816	211.2439	.6295534	.4176035
#2	1.971254	.1816839	.2040245	210.4391	.6321558	.4136877
#3	1.956262	.1781704	.2047512	210.5490	.6305416	.4156524

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.625971	453.1024	4.401754	67.20937	.8489867	.0508961
Stddev	.033856	3.7712	.018574	.25247	.0021327	.0005136
%RSD	.9337160	.8323048	.4219633	.3756427	.2512085	1.009081

#1	3.633443	450.1134	4.380508	66.99536	.8481439	.0509481
#2	3.589003	451.8544	4.409838	67.48781	.8474042	.0503585
#3	3.655468	457.3394	4.414916	67.14494	.8514121	.0513818

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.911989	.6918699	2.292255	43.38843	.4038770	.3557651
Stddev	.003074	.0036829	.025261	.23979	.0204898	.0004577
%RSD	.0625777	.5323054	1.102028	.5526477	5.073288	.1286534

#1	4.908854	.6880913	2.292846	43.11201	.3904102	.3562797
#2	4.912114	.6920695	2.266704	43.51294	.3937636	.3556120
#3	4.914998	.6954489	2.317216	43.54036	.4274573	.3554036

Sample Name: M2040-03MSD Acquired: 4/16/2021 14:55:56 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FILL-AMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.118554	5.840251	6.299669	F 17.52870	10.92107	.4006147
Stddev	.001365	.025148	.075971	.02385	.02255	.0038854
%RSD	.0437686	.4306049	1.205950	.1360822	.2064472	.9698474

#1	3.119469	5.811308	6.227951	17.55080	10.93910	.4022628
#2	3.116985	5.856773	6.291781	17.50341	10.89579	.4034044
#3	3.119208	5.852670	6.379277	17.53191	10.92832	.3961770

Elem	Sr4077
Units	ppm
Avg	.4230064
Stddev	.0052455
%RSD	1.240056

#1	.4253289
#2	.4266898
#3	.4170006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.446	48301.94	12839.42	1338.378	1844.879
Stddev	13.865	142.74	50.87	21.138	19.843
%RSD	1.094779	.2955130	.3962392	1.579361	1.075580

#1	1259.392	48391.13	12812.66	1338.115	1836.912
#2	1282.420	48377.37	12807.50	1359.646	1867.468
#3	1257.526	48137.31	12898.09	1317.373	1830.258

Sample Name: M2028-01 Acquired: 4/16/2021 14:59:39 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HC-1-OIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005614	-.002856	.0008883	.0091180	-.000773	.0397936	.0002167
Stddev	.002967	.000724	.0005939	.0009795	.001419	.0026231	.0000939
%RSD	52.85538	25.33436	66.86499	10.74219	183.5391	6.591896	43.31917

#1	-.008302	-.003094	.0009359	.0080834	-.002239	.0419995	.0003172
#2	-.002430	-.002044	.0014570	.0100310	.000594	.0368931	.0002017
#3	-.006110	-.003431	.0002719	.0092396	-.000675	.0404883	.0001312

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	-.000226	.2432362	.0017267	-.000435	.0008535	.1247727
Stddev	.000046	.000091	.0158178	.0001906	.000212	.0002551	.0033250
%RSD	264.5732	40.26184	6.503044	11.03524	48.69469	29.88927	2.664810

#1	-.000065	-.000318	.2551640	.0015440	-.000219	.0009391	.1262163
#2	-.000014	-.000136	.2252933	.0019243	-.000642	.0010548	.1209699
#3	.000027	-.000223	.2492513	.0017119	-.000443	.0005666	.1271318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053863	.0744325	.0000179	.0002589	.0756420	-.000166	.0642098
Stddev	.0003062	.0164249	.0001772	.0001553	.0023397	.000827	.0009722
%RSD	5.684136	22.06689	989.4946	59.97193	3.093171	499.0504	1.514134

#1	.0052226	.0811502	-.000079	.0003112	.0730219	-.001063	.0631008
#2	.0057395	.0864337	-.000090	.0000843	.0775228	.000565	.0649153
#3	.0051968	.0557135	.000222	.0003813	.0763813	.000001	.0646134

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101007	.0128194	-.000522	.0051405	.0047609	.0230870	.0153846
Stddev	.0128280	.0007941	.000318	.0012251	.0004661	.0056832	.0007287
%RSD	127.0012	6.194319	60.92630	23.83189	9.791060	24.61659	4.736309

#1	.0231819	.0119170	-.000375	.0043191	.0042227	.0268750	.0160163
#2	.0095782	.0134115	-.000305	.0065486	.0050263	.0258338	.0145875
#3	-.002458	.0131296	-.000888	.0045540	.0050338	.0165521	.0155500

Sample Name: M2028-01 Acquired: 4/16/2021 14:59:39 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HC-1-OIL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3307327	-.005236	.0003121
Stddev	.0049127	.000504	.0000149
%RSD	1.485408	9.626136	4.767095

#1	.3250830	-.005497	.0003257
#2	.3331157	-.005557	.0002962
#3	.3339994	-.004655	.0003144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.881	47844.11	11935.33	1342.285	2370.926
Stddev	12.983	91.61	20.04	14.072	26.855
%RSD	1.047095	.1914685	.1679370	1.048350	1.132694

#1	1228.463	47738.45	11921.84	1327.429	2351.110
#2	1254.003	47901.26	11925.80	1355.413	2401.491
#3	1237.178	47892.62	11958.37	1344.012	2360.178

Sample Name: M2028-03 Acquired: 4/16/2021 15:03:42 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HC-2-7-OILY- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002852	-.002046	.0191203	.0090637	-.000664	2.589869	.1078859
Stddev	.0004064	.000561	.0006934	.0042647	.001727	.018362	.0007543
%RSD	142.4678	27.40322	3.626496	47.05253	260.0127	.7090003	.6992081

#1	-.000166	-.002005	.0190635	.0053671	-.002614	2.589265	.1084185
#2	.000623	-.001507	.0184570	.0137296	-.000055	2.608526	.1070227
#3	.000398	-.002626	.0198403	.0080944	.000676	2.571817	.1082165

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002035	.0001698	20.60874	.0144672	.0027058	.0692520	7.212276
Stddev	.0000686	.0001238	.04391	.0006129	.0001601	.0014776	.024910
%RSD	33.69052	72.87912	.2130635	4.236271	5.917306	2.133647	.3453826

#1	.0001912	.0002447	20.58632	.0137824	.0028781	.0702137	7.184157
#2	.0002773	.0000270	20.65933	.0146549	.0026777	.0699917	7.221089
#3	.0001419	.0002378	20.58056	.0149643	.0025616	.0675507	7.231580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1200692	11.55240	.0092721	.0000505	2.141049	.0077674	.5893295
Stddev	.0010520	.11602	.0000477	.0001006	.027724	.0011319	.0049076
%RSD	.8761692	1.004333	.5146611	199.1978	1.294869	14.57283	.8327341

#1	.1189717	11.64217	.0092188	.0001307	2.145706	.0089690	.5842784
#2	.1210689	11.42139	.0092867	-.000062	2.111292	.0067212	.5896304
#3	.1201669	11.59364	.0093109	.000083	2.166149	.0076119	.5940796

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4151914	.0169997	.0002560	.0146559	.1226459	.5445356	.1672778
Stddev	.0069484	.0005590	.0001880	.0010070	.0026650	.0042247	.0015618
%RSD	1.673532	3.288197	73.43646	6.871037	2.172897	.7758283	.9336760

#1	.4164855	.0175737	.0004480	.0138245	.1256785	.5494078	.1664360
#2	.4076870	.0169684	.0002478	.0157756	.1206773	.5423089	.1690799
#3	.4214018	.0164570	.0000722	.0143674	.1215820	.5418900	.1663174

Sample Name: M2028-03 Acquired: 4/16/2021 15:03:42 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HC-2-7-OILY- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.295268	-.003027	.0223144
Stddev	.001114	.000531	.0004290
%RSD	.0859864	17.52655	1.922441

#1	1.294387	-.002437	.0227345
#2	1.296520	-.003464	.0218770
#3	1.294895	-.003181	.0223315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.299	46981.69	12031.88	1322.531	2419.808
Stddev	80.466	27.55	36.80	5.774	148.123
%RSD	6.265387	.0586431	.3058402	.4365741	6.121288

#1	1232.416	47009.09	12030.33	1317.235	2323.875
#2	1243.488	46953.99	11995.88	1328.686	2345.144
#3	1376.993	46982.00	12069.43	1321.671	2590.405

Sample Name: M2028-05 Acquired: 4/16/2021 15:07:39 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HC-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195566	-.022903	.0428931	-.029840	.0145116	1.741503
Stddev	.0055464	.005820	.0063172	.007387	.0061581	.013099
%RSD	28.36045	25.41126	14.72779	24.75672	42.43547	.7521788

#1	.0135398	-.024939	.0426088	-.038184	.0215030	1.738888
#2	.0206650	-.016339	.0493477	-.024135	.0098924	1.755712
#3	.0244651	-.027432	.0367229	-.027199	.0121395	1.729909

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1051089	.0041183	.0074379	F 3841.468	.0048972	.0080687
Stddev	.0005474	.0001998	.0002979	24.846	.0011460	.0007027
%RSD	.5208109	4.850260	4.004671	.6467715	23.40168	8.709108

#1	.1054224	.0039302	.0075423	3814.478	.0049710	.0082004
#2	.1044768	.0043280	.0071018	3846.540	.0037160	.0086963
#3	.1054274	.0040969	.0076695	3863.387	.0060045	.0073095

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177224	94.51524	10.14932	F 2363.515	.0046168	-.009488
Stddev	.0012806	.30007	.03676	3.760	.0005779	.000426
%RSD	7.225780	.3174842	.3622190	.1590644	12.51726	4.487569

#1	.0191756	94.54690	10.10836	2359.174	.0045425	-.009874
#2	.0172325	94.79823	10.17947	2365.709	.0052283	-.009558
#3	.0167591	94.20060	10.16013	2365.662	.0040796	-.009032

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.389024	.0570367	.3528803	1.494644	.0377538	.0009994
Stddev	.003168	.0042163	.0089624	.011240	.0065628	.0005172
%RSD	.1325928	7.392279	2.539783	.7520080	17.38314	51.74693

#1	2.390661	.0527762	.3589359	1.493915	.0409330	.0015658
#2	2.391037	.0571267	.3425847	1.506231	.0302068	.0005523
#3	2.385372	.0612074	.3571204	1.483787	.0421215	.0008802

Sample Name: M2028-05 Acquired: 4/16/2021 15:07:39 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HC-8 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003980	-.021982	2.081595	1.514104	.1566107	.1780343
Stddev	.002017	.002041	.043644	.004823	.0099932	.0033170
%RSD	50.66925	9.286844	2.096673	.3185652	6.380934	1.863108

#1	-.006300	-.019916	2.041155	1.518308	.1617132	.1749761
#2	-.002646	-.023998	2.127859	1.515166	.1630227	.1815604
#3	-.002994	-.022034	2.075771	1.508838	.1450964	.1775665

Elem	Sr4077
Units	ppm
Avg	.6780585
Stddev	.0009959
%RSD	.1468713

#1	.6776365
#2	.6773431
#3	.6791959

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	921.1305	35509.74	10492.29	1010.171	1221.196
Stddev	17.0848	39.40	13.61	41.129	22.169
%RSD	1.854761	.1109468	.1296924	4.071497	1.815387

#1	909.4421	35480.60	10502.75	999.250	1209.854
#2	940.7379	35494.06	10497.23	1055.658	1246.741
#3	913.2116	35554.57	10476.91	975.604	1206.991

Sample Name: M2028-07 Acquired: 4/16/2021 15:11:46 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HC-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006176	-.007411	.0119331	.0178525	.0012861	11.31055	.1681137
Stddev	.000559	.000978	.0012339	.0049047	.0007517	.00674	.0005652
%RSD	9.051486	13.19999	10.33978	27.47319	58.44871	.0595796	.3361973

#1	-.005918	-.006338	.0112926	.0228994	.0017578	11.31468	.1675692
#2	-.005793	-.008252	.0133554	.0175544	.0016811	11.31420	.1686976
#3	-.006818	-.007644	.0111512	.0131037	.0004192	11.30277	.1680742

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002064	.0024359	34.48776	.0186688	.0018035	.0737403	2.738167
Stddev	.0000547	.0000872	.26743	.0003947	.0003182	.0005921	.011272
%RSD	26.50940	3.580282	.7754218	2.114286	17.64585	.8029468	.4116553

#1	.0001484	.0025145	34.18747	.0184314	.0016611	.0741874	2.747340
#2	.0002139	.0023421	34.57557	.0184506	.0021681	.0739647	2.741578
#3	.0002570	.0024512	34.70024	.0191245	.0015813	.0730688	2.725584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3909803	4.010244	.0083351	.0006560	25.54326	.0048769	.5128236
Stddev	.0014367	.028592	.0000595	.0002432	.12555	.0016135	.0023021
%RSD	.3674612	.7129621	.7136337	37.07799	.4915141	33.08452	.4489109

#1	.3893561	3.985659	.0083047	.0003936	25.67463	.0034791	.5125319
#2	.3915000	4.003454	.0084037	.0007005	25.53068	.0045091	.5152577
#3	.3920849	4.041619	.0082971	.0008738	25.42448	.0066426	.5106812

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.820733	.2379718	.0015459	.0141234	.0663877	1.967640	.6937466
Stddev	.008679	.0034920	.0006591	.0014144	.0005918	.002392	.0043410
%RSD	.4766521	1.467406	42.63962	10.01422	.8914415	.1215419	.6257266

#1	1.813357	.2349960	.0021752	.0127981	.0661667	1.964959	.6914913
#2	1.818548	.2371033	.0016019	.0139597	.0670583	1.968408	.6909976
#3	1.830296	.2418161	.0008605	.0156125	.0659383	1.969553	.6987510

Sample Name: M2028-07 Acquired: 4/16/2021 15:11:46 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HC-9 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	16.84387	-.000986	.0809072
Stddev	.04501	.000485	.0000394
%RSD	.2672156	49.16598	.0486541

#1	16.80722	-.001220	.0808622
#2	16.89411	-.001308	.0809240
#3	16.83028	-.000428	.0809354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1156.414	44880.90	11702.55	1244.611	2224.083
Stddev	3.762	81.00	14.76	18.648	3.519
%RSD	.3253433	.1804795	.1260919	1.498335	.1582282

#1	1152.140	44790.49	11690.26	1225.874	2220.944
#2	1157.876	44905.37	11718.91	1244.787	2227.887
#3	1159.225	44946.85	11698.47	1263.170	2223.416

Sample Name: PB135764BL Acquired: 4/16/2021 15:15:43 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006534	-.000064	.0002718	-.000741	-.002102	-.001104	-.003630
Stddev	.0014389	.000397	.0011056	.000920	.001606	.003126	.000426
%RSD	220.2130	623.3107	406.8401	124.2124	76.39504	283.2728	11.73939

#1	-.000353	-.000521	.0011290	.000095	-.003945	-.004021	-.003807
#2	.002302	.000136	.0006624	-.000591	-.001007	.002196	-.003939
#3	.000012	.000194	-.000976	-.001726	-.001354	-.001487	-.003144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001114	-.000050	.0174643	.0003562	-.000177	-.000018	.0032819
Stddev	.0000197	.000030	.0040320	.0003559	.000356	.000365	.0006284
%RSD	17.72121	60.13061	23.08705	99.92139	201.2280	2076.476	19.14670

#1	.0000966	-.000075	.0206615	-.000047	-.000577	-.000364	.0033908
#2	.0001039	-.000017	.0187966	.000487	-.000058	.000363	.0038487
#3	.0001338	-.000057	.0129347	.000628	.000104	-.000052	.0026062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	-.007519	-.000165	.0004816	-.007304	-.001389	-.000867
Stddev	.000139	.010222	.000182	.0003685	.001125	.001479	.000505
%RSD	189.7750	135.9473	110.5670	76.52918	15.39651	106.5133	58.31672

#1	-.000198	-.014406	-.000364	.0003039	-.006110	-.003061	-.000459
#2	-.000098	-.012378	-.000125	.0009053	-.007459	-.000858	-.000709
#3	.000077	.004226	-.000006	.0002355	-.008342	-.000248	-.001432

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001717	-.002669	-.000849	-.000714	-.000048	.0026938	.0012489
Stddev	.007487	.000213	.000229	.000436	.000526	.0045255	.0022744
%RSD	436.1038	7.963036	26.96067	61.07109	1085.756	167.9956	182.1156

#1	-.003359	-.002749	-.000877	-.000571	-.000413	-.001498	.0025636
#2	.006455	-.002428	-.001063	-.001204	-.000288	.007492	-.001377
#3	-.008246	-.002830	-.000607	-.000368	.000555	.002087	.002560

Sample Name: PB135764BL Acquired: 4/16/2021 15:15:43 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001230	-.003530	-.000038
Stddev	.002795	.000525	.000036
%RSD	227.2738	14.87857	95.41152

#1	.001853	-.002971	-.000077
#2	-.001943	-.004014	-.000006
#3	-.003600	-.003605	-.000030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.504	47900.67	11756.32	1377.790	2359.563
Stddev	13.032	85.60	103.91	14.021	20.916
%RSD	1.014587	.1786952	.8838993	1.017662	.8864335

#1	1299.000	47802.79	11651.28	1362.557	2383.226
#2	1273.757	47961.51	11758.61	1380.657	2343.545
#3	1280.756	47937.71	11859.07	1390.157	2351.916

Sample Name: PB135764BS Acquired: 4/16/2021 15:19:46 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7695848	1.919235	.9214798	1.976201	.7780199	1.960735
Stddev	.0078083	.031055	.0142329	.010836	.0014191	.002783
%RSD	1.014609	1.618073	1.544568	.5483337	.1824005	.1419130

#1	.7722994	1.939029	.9309627	1.986788	.7795844	1.957725
#2	.7756736	1.935234	.9283631	1.976681	.7776597	1.963213
#3	.7607816	1.883443	.9051138	1.965132	.7768156	1.961269

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1961155	.1923122	.1890521	.9418409	.3761993	.1865051
Stddev	.0003601	.0010912	.0003378	.0191849	.0019102	.0000750
%RSD	.1836325	.5674280	.1786901	2.036959	.5077611	.0402047

#1	.1965058	.1927714	.1886935	.9223328	.3771581	.1865643
#2	.1957961	.1930988	.1893644	.9425044	.3774402	.1864208
#3	.1960447	.1910664	.1890983	.9606855	.3739996	.1865303

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3131736	2.814705	.1997833	1.930755	.4789051	.0707146
Stddev	.0006149	.039444	.0033043	.014442	.0018086	.0004939
%RSD	.1963294	1.401343	1.653927	.7480174	.3776601	.6984128

#1	.3138422	2.775683	.1975195	1.917787	.4784165	.0710863
#2	.3126324	2.813874	.1982554	1.928159	.4773909	.0709032
#3	.3130463	2.854558	.2035750	1.946320	.4809078	.0701542

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.883052	.2937058	.1907855	9.706809	.3069621	.4004891
Stddev	.049710	.0021611	.0022105	.146145	.0015736	.0009763
%RSD	1.724207	.7357989	1.158636	1.505597	.5126251	.2437888

#1	2.865027	.2921670	.1927205	9.630480	.3053317	.4003664
#2	2.844870	.2927739	.1912595	9.614631	.3070828	.3995798
#3	2.939260	.2961765	.1883764	9.875315	.3084719	.4015209

Sample Name: PB135764BS Acquired: 4/16/2021 15:19:46 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6388223	.2026372	.8777025	5.424159	F -.007852	.1947186
Stddev	.0026342	.0020711	.0235848	.010925	.002833	.0016801
%RSD	.4123487	1.022050	2.687110	.2014167	36.07984	.8628368

#1	.6410172	.2014781	.8668947	5.434357	-.007039	.1947148
#2	.6359012	.2014052	.8614582	5.425490	-.005514	.1930404
#3	.6395483	.2050283	.9047544	5.412629	-.011002	.1964006

Elem	Sr4077
Units	ppm
Avg	.2038344
Stddev	.0002341
%RSD	.1148546

#1	.2035862
#2	.2038658
#3	.2040512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.131	47315.11	11710.56	1362.323	2317.345
Stddev	18.091	133.17	45.67	8.484	33.974
%RSD	1.416554	.2814620	.3900058	.6227434	1.466078

#1	1257.579	47339.67	11669.80	1354.687	2281.420
#2	1280.536	47434.29	11701.95	1371.455	2321.657
#3	1293.278	47171.36	11759.92	1360.826	2348.956

Sample Name: M2016-03 Acquired: 4/16/2021 15:27:53 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOTE-1750 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008476	-.002587	2.491579	-.001127	.0511481	1.661175	.1218036
Stddev	.001620	.002975	.021572	.007313	.0008455	.020023	.0003309
%RSD	19.10848	115.0080	.8658132	648.9100	1.653088	1.205326	.2716920

#1	-.006968	.000849	2.494413	.007046	.0502062	1.645926	.1215522
#2	-.010188	-.004316	2.468730	-.003374	.0513965	1.653748	.1221785
#3	-.008273	-.004294	2.511595	-.007053	.0518416	1.683849	.1216800

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000801	.0095457	50.55711	.0192954	.0056520	.3358343	14.89251
Stddev	.0000430	.0001709	.61205	.0005402	.0003429	.0000914	.11477
%RSD	53.73437	1.790325	1.210614	2.799604	6.066302	.0272049	.7706277

#1	.0001134	.0093928	49.88719	.0197342	.0059934	.3357335	14.76057
#2	.0000315	.0095140	50.69708	.0194599	.0053077	.3358574	14.94779
#3	.0000954	.0097302	51.08704	.0186921	.0056551	.3359118	14.96917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3939673	4.733207	.0395686	-.000013	145.3040	.0096092	20.87253
Stddev	.0058152	.026579	.0004491	.000372	.5716	.0011265	.06689
%RSD	1.476062	.5615530	1.135100	2895.423	.3933542	11.72282	.3204589

#1	.3878935	4.705583	.0391200	.000389	145.3038	.0097726	20.90251
#2	.3945245	4.758601	.0400183	-.000085	145.8757	.0084099	20.79590
#3	.3994838	4.735436	.0395674	-.000343	144.7326	.0106450	20.91919

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	63.78140	1.388750	.8861999	.0400059	.0823913	3.337852	3.951684
Stddev	.16895	.004997	.0016844	.0007346	.0024084	.069243	.010124
%RSD	.2648841	.3598022	.1900662	1.836137	2.923154	2.074474	.2561934

#1	63.96015	1.383011	.8855270	.0394687	.0797041	3.261215	3.947291
#2	63.75969	1.391108	.8849561	.0408429	.0831145	3.356434	3.944498
#3	63.62436	1.392131	.8881167	.0397061	.0843553	3.395909	3.963262

Sample Name: M2016-03 Acquired: 4/16/2021 15:27:53 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TOTE-1750 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.422121	.0546664	.1797048
Stddev	.031321	.0005665	.0004707
%RSD	.4220007	1.036346	.2619072

#1	7.421939	.0540263	.1792819
#2	7.390890	.0548695	.1796206
#3	7.453532	.0551033	.1802118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.920	42498.85	11201.20	1185.478	1996.792
Stddev	9.824	260.12	29.50	9.805	18.202
%RSD	.8741027	.6120582	.2633581	.8271154	.9115545

#1	1120.066	42225.31	11167.23	1174.157	1989.533
#2	1135.087	42528.18	11215.95	1191.018	2017.503
#3	1116.607	42743.06	11220.41	1191.260	1983.339

Sample Name: CCV05 Acquired: 4/16/2021 15:31:55 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	5.027228	4.989541	4.949778	5.049525	5.044920	10.06302	9.903327
Stddev	.026402	.062176	.045889	.031992	.031371	.01689	.084272
%RSD	.5251748	1.246135	.9270828	.6335613	.6218341	.1678227	.8509494

#1	5.020836	4.944070	4.918226	5.036562	5.038988	10.04684	9.974408
#2	5.004608	4.964159	4.928687	5.026049	5.016939	10.08054	9.810233
#3	5.056238	5.060393	5.002420	5.085964	5.078834	10.06169	9.925341

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2431822	2.413310	23.24390	.9584426	2.394162	1.272998	4.799942
Stddev	.0006295	.041121	.14026	.0038464	.041148	.009946	.038600
%RSD	.2588461	1.703926	.6034321	.4013175	1.718669	.7813053	.8041791

#1	.2438431	2.387709	23.11676	.9577871	2.370923	1.267160	4.778419
#2	.2431135	2.391478	23.22058	.9625747	2.369892	1.267352	4.776903
#3	.2425898	2.460742	23.39436	.9549661	2.441672	1.284482	4.844505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.428916	24.93700	2.459959	1.217410	24.70628	2.434576	2.400300
Stddev	.013409	.01143	.015542	.001603	.18106	.017907	.012785
%RSD	.5520629	.0458296	.6317923	.1316502	.7328430	.7355181	.5326561

#1	2.417228	24.94834	2.447277	1.218089	24.72813	2.415242	2.397795
#2	2.425966	24.92549	2.455304	1.218561	24.87542	2.437897	2.414152
#3	2.443555	24.93718	2.477297	1.215579	24.51529	2.450590	2.388952

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.19391	4.935740	4.989629	4.801709	5.002086	5.085073	4.987620
Stddev	.09513	.006952	.069922	.054290	.006361	.048706	.050083
%RSD	.3775982	.1408550	1.401345	1.130650	.1271622	.9578315	1.004155

#1	25.14789	4.942678	4.954041	4.756609	4.995021	5.029535	4.960706
#2	25.30330	4.935769	4.944660	4.786550	5.003881	5.120519	4.956749
#3	25.13054	4.928774	5.070186	4.861968	5.007356	5.105165	5.045407

Sample Name: CCV05 Acquired: 4/16/2021 15:31:55 Type: Unk
 Method: NON EPA-6010-200.7(v1007) 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	4.774406	4.947522	5.095611
Stddev	.022894	.047510	.020637
%RSD	.4795130	.9602820	.4050026

#1	4.751501	4.969149	5.117572
#2	4.774430	4.980372	5.092642
#3	4.797289	4.893047	5.076619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.384	45593.78	11707.72	1305.741	2130.746
Stddev	17.532	43.07	37.97	1.954	39.496
%RSD	1.419157	.0944627	.3243069	.1496380	1.853605

#1	1242.696	45550.24	11664.03	1306.415	2152.618
#2	1248.075	45636.36	11732.68	1303.539	2154.467
#3	1215.379	45594.73	11726.46	1307.269	2085.153

Sample Name: CCB05 Acquired: 4/16/2021 15:35:52 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	.0000924	.0017171	.0010846	.0009383	-.002369	-.003341	-.003029
Stddev	.0017280	.0006957	.0013838	.0015526	.001451	.003465	.000459
%RSD	1871.026	40.51640	127.5929	165.4711	61.26135	103.7303	15.16811

#1	-.000181	.0009798	.0009105	-.000854	-.003084	-.004745	-.003224
#2	-.001483	.0018095	.0025472	.001881	-.003323	-.005884	-.003359
#3	.001941	.0023620	-.000204	.001787	-.000699	.000606	-.002504

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000596	.0000579	.0181445	-.000283	-.000127	-.000248	.0004798
Stddev	.0000182	.0000984	.0063754	.000473	.000014	.000561	.0001402
%RSD	30.51046	169.8552	35.13659	167.0480	11.35506	226.3842	29.22354

#1	.0000722	-.000049	.0108234	.000170	-.000129	.000157	.0004190
#2	.0000678	.000145	.0211371	-.000246	-.000111	-.000889	.0003802
#3	.0000388	.000077	.0224729	-.000775	-.000140	-.000013	.0006402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001844	-.006746	-.000097	.0004061	-.008887	-.001786	-.001095
Stddev	.0001512	.002202	.000312	.0002752	.001298	.000238	.000314
%RSD	82.00257	32.64658	321.4216	67.77587	14.61103	13.31403	28.70375

#1	.0000414	-.004226	.000147	.0002319	-.009894	-.001537	-.001238
#2	.0003427	-.008304	.000010	.0007233	-.007421	-.001812	-.000735
#3	.0001691	-.007707	-.000449	.0002629	-.009345	-.002011	-.001313

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022104	.0034393	.0006408	-.000360	.0003971	.0073910	-.001571
Stddev	.0125401	.0000979	.0008205	.000841	.0007759	.0033957	.002267
%RSD	567.3126	2.846697	128.0383	233.7643	195.3937	45.94375	144.2300

#1	-.005957	.0033263	.0015817	-.001324	.0007557	.0040499	-.003152
#2	-.004061	.0034982	.0002663	.000227	-.000493	.0108387	.001025
#3	.016649	.0034935	.0000744	.000017	.000929	.0072842	-.002587

Sample Name: CCB05 Acquired: 4/16/2021 15:35:52 Type: Unk
 Method: NON EPA-6010-200.7(v1007) 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	-.000877	-.003243	.0000997
Stddev	.003309	.000270	.0000073
%RSD	377.2426	8.326310	7.284711

#1	.002270	-.003532	.0001081
#2	-.000574	-.002997	.0000947
#3	-.004327	-.003199	.0000964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1339.433	47742.12	11756.91	1392.988	2455.261
Stddev	94.156	133.73	57.22	20.616	165.827
%RSD	7.029561	.2801010	.4866983	1.479987	6.753942

#1	1285.512	47616.74	11705.87	1369.878	2358.772
#2	1284.632	47726.75	11746.08	1409.490	2360.272
#3	1448.154	47882.87	11818.77	1399.596	2646.740

Sample Name: M2030-02 Acquired: 4/16/2021 15:39:56 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 04-14-21-WAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007007	-.003001	-.000086	.0034822	.0007338	.0053698	.0830063
Stddev	.003022	.001534	.000341	.0027199	.0009562	.0023702	.0007734
%RSD	43.12652	51.11694	397.8117	78.10846	130.3075	44.13974	.9316884

#1	-.006198	-.001386	.000289	.0020970	.0008672	.0070972	.0822195
#2	-.004472	-.003177	-.000378	.0066159	.0016164	.0026676	.0830339
#3	-.010351	-.004439	-.000168	.0017338	-.000282	.0063446	.0837655

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000149	-.000388	2.346616	.0014856	-.000167	-.000112	.0214468
Stddev	.000013	.000164	.016169	.0005071	.000075	.000251	.0028502
%RSD	8.786044	42.25785	.6890270	34.13150	44.50183	223.6381	13.28959

#1	-.000134	-.000576	2.328593	.0018596	-.000097	.000140	.0233673
#2	-.000160	-.000277	2.351405	.0009085	-.000245	-.000115	.0228011
#3	-.000153	-.000310	2.359848	.0016888	-.000161	-.000361	.0181719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217739	.2027957	-.000198	.0002652	2.038832	-.000142	.0276627
Stddev	.0002346	.0086871	.000232	.0000916	.021625	.000968	.0010655
%RSD	1.077284	4.283673	117.1449	34.54504	1.060637	683.2106	3.851645

#1	.0215087	.2045044	-.000425	.0002227	2.063762	.000927	.0282232
#2	.0218586	.1933813	.000038	.0003703	2.025151	-.000958	.0283309
#3	.0219543	.2105016	-.000207	.0002026	2.027582	-.000394	.0264339

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2398388	.0221977	-.000044	.0005353	-.000154	.3702167	.0009958
Stddev	.0026361	.0014678	.000237	.0006290	.000102	.0054187	.0005762
%RSD	1.099130	6.612518	539.3173	117.5165	66.12676	1.463655	57.86462

#1	.2426032	.0216299	.000201	.0011500	-.000096	.3744440	.0005738
#2	.2373530	.0210986	-.000060	-.000107	-.000272	.3641081	.0007614
#3	.2395602	.0238647	-.000273	.000563	-.000095	.3720981	.0016523

Sample Name: M2030-02 Acquired: 4/16/2021 15:39:56 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 04-14-21-WAT Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.026469	-.005129	.0160454
Stddev	.005158	.000017	.0000586
%RSD	.5024774	.3316597	.3649716

#1	1.024383	-.005109	.0161068
#2	1.022680	-.005142	.0159901
#3	1.032342	-.005135	.0160394

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.439	47144.87	11768.93	1362.653	2311.514
Stddev	6.392	132.48	46.94	59.763	7.738
%RSD	.5144647	.2810027	.3988679	4.385794	.3347379

#1	1237.415	47000.37	11745.13	1317.200	2306.596
#2	1240.268	47260.60	11738.66	1340.411	2307.513
#3	1249.633	47173.64	11823.01	1430.348	2320.433

Sample Name: M2030-02DUP Acquired: 4/16/2021 15:43:59 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 04-14-21-WAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003481	-.003342	-.000395	.0046709	-.000959	.0079795	.0834007
Stddev	.002892	.001187	.001404	.0028692	.000976	.0020207	.0008465
%RSD	83.07585	35.53291	355.6549	61.42707	101.7759	25.32320	1.015000

#1	-.000203	-.003186	.000655	.0015508	-.001299	.0056792	.0835722
#2	-.004567	-.002240	-.001989	.0052659	.000142	.0094681	.0841483
#3	-.005673	-.004599	.000150	.0071959	-.001719	.0087912	.0824815

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000151	-.000437	2.340229	.0013736	-.000367	-.000293	.0228832
Stddev	.000028	.000114	.013291	.0000483	.000127	.000387	.0039205
%RSD	18.77514	25.95848	.5679477	3.516500	34.72105	132.0677	17.13282

#1	-.000120	-.000540	2.330055	.0013234	-.000331	-.000211	.0198092
#2	-.000158	-.000456	2.355267	.0013778	-.000508	-.000716	.0215421
#3	-.000175	-.000315	2.335365	.0014197	-.000261	.000046	.0272983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219526	.1967846	-.000623	.0003025	2.054487	-.000597	.0286156
Stddev	.0002197	.0187669	.000193	.0000945	.022388	.001056	.0004404
%RSD	1.000755	9.536789	31.04090	31.22937	1.089732	176.6969	1.538965

#1	.0218446	.1986068	-.000493	.0003221	2.066478	.000359	.0290838
#2	.0222054	.2145740	-.000845	.0003857	2.068326	-.000421	.0285533
#3	.0218078	.1771731	-.000531	.0001998	2.028657	-.001730	.0282097

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2391278	.0201493	-.000498	.0008015	-.000249	.3690678	.0012656
Stddev	.0096457	.0009104	.000368	.0003891	.000422	.0120115	.0014140
%RSD	4.033699	4.518436	73.83202	48.54052	169.6292	3.254566	111.7227

#1	.2333476	.0209317	-.000622	.0004399	-.000408	.3618456	-.000331
#2	.2502630	.0191500	-.000084	.0012132	-.000569	.3829335	.001767
#3	.2337729	.0203662	-.000787	.0007514	.000230	.3624242	.002361

Sample Name: M2030-02DUP Acquired: 4/16/2021 15:43:59 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 04-14-21-WAT Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.033400	-.004517	.0160803
Stddev	.001038	.000707	.0000358
%RSD	.1004616	15.64741	.2228864

#1	1.032734	-.005289	.0160673
#2	1.032869	-.003902	.0161209
#3	1.034596	-.004361	.0160529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.237	47146.85	11808.14	1342.491	2363.341
Stddev	41.833	76.99	7.59	20.207	78.612
%RSD	3.303731	.1632932	.0642383	1.505199	3.326316

#1	1224.640	47090.39	11803.12	1352.284	2284.353
#2	1308.302	47115.63	11816.86	1319.253	2441.572
#3	1265.768	47234.55	11804.42	1355.936	2364.100

Sample Name: M2030-02LX5 Acquired: 4/16/2021 15:48:01 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	-.003841	-.001163	.0003186	.0030933	-.001172	-.000407	.0129295
Stddev	.002415	.000722	.0006719	.0026654	.001009	.002861	.0002812
%RSD	62.88616	62.08251	210.8673	86.16558	86.07594	702.6133	2.174834

#1	-.006263	-.001826	-.000425	.0000232	-.000393	-.003362	.0131998
#2	-.001433	-.000394	.000881	.0044419	-.000812	.002350	.0126385
#3	-.003826	-.001268	.000500	.0048149	-.002312	-.000210	.0129500

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.000019	.4796245	.0001235	-.000206	-.000058	.0048638
Stddev	.000092	.000068	.0042945	.0002148	.000136	.000070	.0011102
%RSD	576.3071	352.6372	.8953922	173.9711	65.72034	119.6472	22.82506

#1	.000074	-.000097	.4790358	-.000040	-.000250	-.000125	.0040213
#2	-.000013	.000028	.4841829	.000367	-.000054	-.000064	.0044484
#3	-.000109	.000012	.4756546	.000044	-.000315	.000014	.0061218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042915	.0408195	-.000191	.0002264	.3718483	-.000639	.0050688
Stddev	.0001104	.0089135	.000151	.0002618	.0048737	.000851	.0002855
%RSD	2.571341	21.83646	79.06238	115.6183	1.310677	133.3185	5.632573

#1	.0043064	.0465083	-.000357	-.000039	.3702517	.000173	.0052597
#2	.0043936	.0454033	-.000062	.000484	.3773201	-.000564	.0052060
#3	.0041744	.0305468	-.000154	.000234	.3679732	-.001525	.0047406

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0396718	.0020102	-.000821	-.001271	.0003629	.0788646	.0001573
Stddev	.0107221	.0007889	.000230	.000622	.0006941	.0034810	.0007237
%RSD	27.02711	39.24412	28.03548	48.92466	191.2870	4.413923	459.9421

#1	.0484707	.0014485	-.000739	-.000567	.0005684	.0749100	-.000014
#2	.0277292	.0016701	-.000643	-.001500	-.000411	.0814649	-.000465
#3	.0428155	.0029122	-.001081	-.001747	.000931	.0802190	.000951

Sample Name: M2030-02LX5 Acquired: 4/16/2021 15:48:01 Type: Unk
 Method: NON EPA-6010-200.7(v1007) 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	.2130984	-.003874	.0030578
Stddev	.0019014	.000408	.0000186
%RSD	.8922709	10.51935	.6081655

#1	.2109531	-.004236	.0030368
#2	.2137667	-.003955	.0030721
#3	.2145756	-.003433	.0030646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.993	47595.31	11778.06	1361.450	2345.749
Stddev	13.570	85.51	25.03	7.349	22.110
%RSD	1.059360	.1796592	.2124753	.5398093	.9425572

#1	1276.853	47523.17	11749.73	1353.913	2336.824
#2	1296.151	47573.00	11797.15	1361.841	2370.927
#3	1269.974	47689.76	11787.29	1368.595	2329.497

Sample Name: M2030-02MS Acquired: 4/16/2021 15:52:03 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 04-14-21-WAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7665036	1.832286	.9048208	1.803604	.7890620	2.091642	.2960112
Stddev	.0435985	.096384	.0455439	.090377	.0344452	.014946	.0008339
%RSD	5.687973	5.260321	5.033470	5.010897	4.365330	.7145392	.2817178

#1	.7889056	1.886908	.9330453	1.861065	.8150397	2.079209	.2951624
#2	.7162585	1.720998	.8522797	1.699431	.7499899	2.087492	.2960419
#3	.7943468	1.888953	.9291374	1.850317	.8021566	2.108224	.2968294

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1914931	.1882728	3.315991	.4049149	.1917260	.3179944	2.929602
Stddev	.0013265	.0063632	.016542	.0011530	.0059635	.0082908	.010725
%RSD	.6927399	3.379767	.4988632	.2847465	3.110435	2.607203	.3661061

#1	.1909797	.1915253	3.317498	.4039765	.1947113	.3241521	2.917217
#2	.1905000	.1809408	3.298747	.4045661	.1848594	.3085674	2.935762
#3	.1929996	.1923524	3.331728	.4062020	.1956072	.3212636	2.935826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2327374	2.219795	.4892012	.0736767	5.055310	.3110835	.2215635
Stddev	.0018096	.008985	.0093217	.0004794	.029784	.0014400	.0046773
%RSD	.7775073	.4047466	1.905494	.6506235	.5891531	.4628969	2.111037

#1	.2311617	2.213341	.4955291	.0740668	5.045999	.3096530	.2262509
#2	.2323367	2.230056	.4784965	.0731416	5.088636	.3125328	.2168964
#3	.2347137	2.215988	.4935780	.0738218	5.031294	.3110647	.2215432

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.71882	.3226450	.4374054	.6472934	.2160179	1.275408	5.296482
Stddev	.07836	.0033618	.0059727	.0052119	.0008512	.028954	.019717
%RSD	.7310910	1.041961	1.365492	.8051891	.3940284	2.270171	.3722680

#1	10.69286	.3188823	.4419129	.6521516	.2156085	1.283180	5.298217
#2	10.80687	.3253532	.4306311	.6417882	.2169965	1.299682	5.275955
#3	10.65672	.3236995	.4396722	.6479406	.2154489	1.243361	5.315275

Sample Name: M2030-02MS Acquired: 4/16/2021 15:52:03 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 04-14-21-WAT Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.059489	.2096206	.2356419
Stddev	.006061	.0021748	.0003289
%RSD	.5720579	1.037490	.1395895

#1	1.060688	.2083319	.2359733
#2	1.052919	.2121315	.2353155
#3	1.064861	.2083983	.2356370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.939	46411.13	11623.02	1319.459	2345.714
Stddev	65.664	248.94	75.73	24.269	114.051
%RSD	5.146294	.5363799	.6515705	1.839315	4.862109

#1	1232.126	46126.86	11547.79	1291.450	2275.709
#2	1351.437	46516.34	11699.25	1334.266	2477.319
#3	1244.254	46590.19	11622.01	1332.659	2284.112

Sample Name: M2030-02MSD Acquired: 4/16/2021 15:55:57 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 04-14-21-WAT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7802627	1.866837	.9229255	1.846929	.8040258	2.080202	.2957430
Stddev	.0091206	.009500	.0013870	.007091	.0022026	.011286	.0002257
%RSD	1.168916	.5088838	.1502872	.3839306	.2739398	.5425641	.0763025

#1	.7697577	1.856350	.9213550	1.849485	.8033305	2.067183	.2959069
#2	.7861620	1.869294	.9234388	1.852387	.8022548	2.087216	.2954856
#3	.7848686	1.874868	.9239827	1.838914	.8064920	2.086208	.2958364

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1902299	.1922466	3.273357	.4015500	.1950385	.3216824	2.941300
Stddev	.0009325	.0011018	.025484	.0034990	.0006420	.0007791	.020466
%RSD	.4902196	.5730976	.7785330	.8713795	.3291646	.2421936	.6958133

#1	.1894340	.1910108	3.250856	.4023890	.1943366	.3222735	2.951433
#2	.1912560	.1926028	3.268185	.4045532	.1955961	.3207996	2.954723
#3	.1899997	.1931262	3.301031	.3977077	.1951827	.3219742	2.917744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2306431	2.207326	.4952413	.0732231	5.048472	.3092079	.2174439
Stddev	.0033323	.039962	.0010323	.0006796	.042375	.0054032	.0027381
%RSD	1.444788	1.810435	.2084354	.9281170	.8393656	1.747424	1.259223

#1	.2271920	2.165673	.4942001	.0738633	5.085627	.3041963	.2193370
#2	.2308948	2.210954	.4952595	.0732961	5.057467	.3084955	.2186904
#3	.2338424	2.245350	.4962644	.0725100	5.002321	.3149320	.2143043

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.70522	.3235560	.4413718	.6501292	.2149092	1.266442	5.317586
Stddev	.07366	.0025564	.0011182	.0020224	.0037029	.012319	.001280
%RSD	.6881162	.7900911	.2533566	.3110688	1.722986	.9727323	.0240672

#1	10.62488	.3220312	.4400833	.6511731	.2111701	1.255274	5.318958
#2	10.72117	.3221296	.4420894	.6477982	.2149828	1.279656	5.316425
#3	10.76960	.3265073	.4419427	.6514162	.2185747	1.264396	5.317374

Sample Name: M2030-02MSD Acquired: 4/16/2021 15:55:57 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 04-14-21-WAT Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.064518	.2091093	.2343656
Stddev	.008578	.0025765	.0008210
%RSD	.8058036	1.232120	.3503105

#1	1.066926	.2073112	.2334175
#2	1.054993	.2079558	.2348419
#3	1.071634	.2120610	.2348372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1245.194	46681.24	11702.46	1346.382	2290.704
Stddev	5.454	576.86	24.01	29.506	10.694
%RSD	.4380170	1.235733	.2051932	2.191520	.4668240

#1	1251.173	46299.73	11715.38	1325.339	2302.025
#2	1243.918	46399.12	11674.76	1333.699	2289.313
#3	1240.491	47344.86	11717.25	1380.110	2280.774

Sample Name: M2030-02A Acquired: 4/16/2021 15:59:51 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	.7641157	1.822746	.9008839	1.811557	.7874188	2.036219	.2855216
Stddev	.0083536	.023857	.0087301	.010783	.0016317	.010710	.0006876
%RSD	1.093243	1.308828	.9690550	.5952426	.2072265	.5259850	.2408375

#1	.7638683	1.831384	.9028294	1.822970	.7855610	2.029866	.2859031
#2	.7725903	1.841080	.9084770	1.810160	.7886197	2.030206	.2859340
#3	.7558885	1.795773	.8913451	1.801540	.7880756	2.048584	.2847278

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1844069	.1867228	3.177238	.3876289	.1890611	.3147596	2.832494
Stddev	.0005975	.0001201	.030436	.0023334	.0003515	.0004275	.021065
%RSD	.3240378	.0643394	.9579319	.6019547	.1859423	.1358256	.7436995

#1	.1842450	.1868532	3.151527	.3855090	.1887599	.3145156	2.808440
#2	.1839070	.1866166	3.169344	.3872487	.1889760	.3145099	2.841389
#3	.1850688	.1866986	3.210843	.3901290	.1894473	.3152532	2.847653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2239818	2.178797	.4814834	.0707374	4.863869	.3016815	.2132969
Stddev	.0022211	.034684	.0010999	.0002813	.017069	.0095120	.0035107
%RSD	.9916189	1.591873	.2284352	.3976280	.3509429	3.152988	1.645900

#1	.2218714	2.139772	.4808200	.0709371	4.865530	.2963689	.2167619
#2	.2237749	2.190513	.4808772	.0704157	4.880047	.2960125	.2133864
#3	.2262990	2.206105	.4827530	.0708593	4.846030	.3126631	.2097423

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43290	.3164161	.4293834	.6329392	.2114393	1.279929	5.187880
Stddev	.21356	.0051322	.0018994	.0018553	.0048553	.038881	.006175
%RSD	2.046942	1.621968	.4423450	.2931193	2.296327	3.037765	.1190214

#1	10.25083	.3126452	.4271929	.6324661	.2083171	1.244501	5.187886
#2	10.37990	.3143424	.4305731	.6313663	.2089676	1.273760	5.194052
#3	10.66796	.3222606	.4303842	.6349852	.2170331	1.321526	5.181703

Sample Name: M2030-02A Acquired: 4/16/2021 15:59:51 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	1.020629	.2046291	.2278899
Stddev	.013397	.0042394	.0002671
%RSD	1.312595	2.071733	.1171856

#1	1.005184	.2007303	.2281609
#2	1.029092	.2040150	.2276270
#3	1.027612	.2091420	.2278817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.164	46942.62	11703.20	1328.159	2304.109
Stddev	18.057	89.56	51.75	29.409	34.562
%RSD	1.446678	.1907902	.4422084	2.214247	1.500002

#1	1241.425	46849.61	11646.64	1301.828	2287.258
#2	1234.445	47028.28	11748.18	1322.752	2281.206
#3	1268.621	46949.98	11714.77	1359.895	2343.865

Sample Name: M1970-05 Acquired: 4/16/2021 16:03:43 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JC-03-040721 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006439	-.003283	.0453473	-.023736	.0014411	.0440130	.2020772
Stddev	.000306	.001310	.0018140	.001174	.0007895	.0026234	.0012063
%RSD	4.755937	39.89759	4.000164	4.944805	54.78611	5.960499	.5969397

#1	-.006702	-.004370	.0448056	-.022531	.0016330	.0464448	.2030292
#2	-.006103	-.003651	.0438659	-.023801	.0021170	.0443614	.2024819
#3	-.006512	-.001829	.0473705	-.024876	.0005733	.0412328	.2007207

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0007848	60.44508	.0002588	.0081747	.0102358	-.021694
Stddev	.000070	.0000776	.38985	.0004130	.0002481	.0001420	.006523
%RSD	127.1994	9.890226	.6449684	159.5655	3.034777	1.386808	30.06966

#1	-.000133	.0007751	60.17532	.0001466	.0080422	.0103705	-.019927
#2	-.000032	.0007125	60.26785	-.000086	.0084609	.0102493	-.016236
#3	.000001	.0008668	60.89206	.000716	.0080211	.0100875	-.028918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4408596	2.471844	.0044763	.0003054	329.0077	-.000787	.2847536
Stddev	.0052315	.036284	.0003830	.0003457	1.8157	.002332	.0014245
%RSD	1.186655	1.467892	8.556113	113.1927	.5518639	296.3581	.5002395

#1	.4348188	2.430083	.0047173	.0001519	331.0209	.001387	.2863916
#2	.4438898	2.495648	.0040347	.0000630	327.4943	-.000497	.2838049
#3	.4438702	2.489801	.0046771	.0007013	328.5078	-.003250	.2840643

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.621983	.0536513	-.000027	-.001698	-.000272	1.649668	.0209532
Stddev	.021353	.0008920	.000323	.000904	.000517	.015401	.0028862
%RSD	1.316497	1.662528	1195.823	53.24764	189.5988	.9336051	13.77464

#1	1.603781	.0545724	-.000309	-.002317	.000191	1.633504	.0216265
#2	1.645488	.0527916	-.000097	-.002116	-.000829	1.651328	.0234433
#3	1.616679	.0535899	.000325	-.000660	-.000179	1.664172	.0177898

Sample Name: M1970-05 Acquired: 4/16/2021 16:03:43 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JC-03-040721 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.006867	-.001059	.2686819
Stddev	.012185	.000677	.0002361
%RSD	.4052399	63.91690	.0878760

#1	2.995870	-.001714	.2686227
#2	3.019966	-.001102	.2689420
#3	3.004766	-.000362	.2684811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1151.237	42899.95	11425.09	1233.320	1958.355
Stddev	19.398	176.26	50.89	5.101	28.822
%RSD	1.684984	.4108557	.4453927	.4135867	1.471726

#1	1138.025	42701.64	11369.39	1230.412	1942.420
#2	1173.507	42959.46	11469.16	1230.338	1991.625
#3	1142.178	43038.75	11436.71	1239.209	1941.019

Sample Name: M2030-01 Acquired: 4/16/2021 16:07:51 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 04-14-21-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005985	-.003546	-.001597	-.022103	-.000411	.0082346	.2041584
Stddev	.002326	.000769	.001849	.002473	.001281	.0002143	.0009328
%RSD	38.87251	21.68671	115.7770	11.18892	311.7511	2.602436	.4568962

#1	-.004645	-.003099	-.002926	-.024310	-.000291	.0083491	.2044849
#2	-.008671	-.003105	.000515	-.022568	.000806	.0079873	.2031062
#3	-.004638	-.004435	-.002382	-.019430	-.001747	.0083673	.2048840

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	-.000367	2.628461	.0008338	-.000558	-.000891	.0933899
Stddev	.000033	.000166	.044581	.0006777	.000137	.000147	.0057500
%RSD	37.64088	45.32939	1.696099	81.27724	24.52016	16.50563	6.156993

#1	-.000120	-.000203	2.577125	.0007706	-.000665	-.000747	.0876641
#2	-.000056	-.000535	2.657433	.0001899	-.000606	-.001042	.0933419
#3	-.000083	-.000363	2.650826	.0015408	-.000404	-.000885	.0991638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101946	.0448940	-.001342	.0004617	305.2129	-.001526	1.446156
Stddev	.0002958	.0059387	.000523	.0001014	3.1796	.000550	.010909
%RSD	2.901184	13.22816	38.97350	21.96582	1.041752	36.05550	.7543600

#1	.0099396	.0398345	-.001925	.0003656	306.7199	-.001326	1.458038
#2	.0101254	.0434151	-.001186	.0005677	301.5600	-.002148	1.436592
#3	.0105188	.0514323	-.000915	.0004518	307.3587	-.001103	1.443840

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3305238	.0529199	-.000309	.0024695	.0003136	.1275950	.0139130
Stddev	.0099332	.0008370	.000517	.0005481	.0006795	.0127725	.0012644
%RSD	3.005300	1.581725	167.4171	22.19638	216.6962	10.01021	9.087608

#1	.3213685	.0520369	-.000310	.0019652	.0010296	.1133798	.0147114
#2	.3410851	.0537018	-.000825	.0030528	-.000322	.1381060	.0124552
#3	.3291176	.0530212	.000209	.0023905	.000233	.1312993	.0145724

Sample Name: M2030-01 Acquired: 4/16/2021 16:07:51 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 04-14-21-A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6060429	-.005010	.0047020
Stddev	.0017026	.000339	.0000188
%RSD	.2809378	6.767847	.3993434

#1	.6078360	-.005067	.0047198
#2	.6044482	-.005317	.0046824
#3	.6058445	-.004646	.0047039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1184.473	43491.31	11592.98	1268.964	2040.255
Stddev	21.359	105.02	26.90	17.297	30.262
%RSD	1.803236	.2414850	.2320550	1.363054	1.483241

#1	1163.668	43393.99	11582.58	1252.943	2012.742
#2	1183.406	43602.64	11572.83	1287.303	2035.354
#3	1206.346	43477.31	11623.53	1266.647	2072.668

Sample Name: M2030-04 Acquired: 4/16/2021 16:12:01 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-304 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004432	-.002714	.0076761	-.013228	-.000972	.0252016	.0358227
Stddev	.003765	.000893	.0022646	.002845	.001139	.0031270	.0003540
%RSD	84.94943	32.89406	29.50117	21.50493	117.2588	12.40795	.9882572

#1	-.000223	-.001702	.0102852	-.015573	-.000513	.0258240	.0362314
#2	-.007478	-.003048	.0062201	-.014049	-.000133	.0279706	.0356279
#3	-.005594	-.003392	.0065231	-.010063	-.002269	.0218102	.0356089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	-.000351	.3492675	.0008295	-.000386	.0032493	-.019656
Stddev	.000031	.000144	.0062326	.0001616	.000086	.0002018	.002389
%RSD	43.36978	40.98126	1.784483	19.47499	22.40428	6.210387	12.15439

#1	-.000045	-.000500	.3420868	.0008942	-.000395	.0034726	-.019782
#2	-.000106	-.000213	.3532752	.0009487	-.000468	.0031955	-.021979
#3	-.000066	-.000339	.3524404	.0006456	-.000295	.0030799	-.017206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069197	.0436722	.0001309	.0001671	262.6960	.0008942	.0639804
Stddev	.0002928	.0115148	.0004793	.0001229	1.1378	.0012038	.0009101
%RSD	4.231234	26.36646	366.0055	73.59415	.4331411	134.6163	1.422404

#1	.0070317	.0542692	-.000288	.0001938	263.6316	-.000494	.0645098
#2	.0065874	.0314190	.000653	.0000329	261.4293	.001644	.0629296
#3	.0071398	.0453283	.000028	.0002744	263.0272	.001533	.0645019

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1415093	-.000255	-.000353	.0010021	.0003283	.1351270	.0105190
Stddev	.0176326	.000553	.000339	.0007475	.0000716	.0084759	.0006455
%RSD	12.46040	217.0702	95.84012	74.59112	21.80878	6.272577	6.136355

#1	.1516834	-.000600	-.000330	.0016381	.0003985	.1315898	.0106907
#2	.1211489	-.000548	-.000703	.0001788	.0002554	.1289925	.0098050
#3	.1516955	.000383	-.000027	.0011894	.0003311	.1447986	.0110612

Sample Name: M2030-04 Acquired: 4/16/2021 16:12:01 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-304 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0631043	-.004214	.0018757
Stddev	.0058220	.000206	.0000638
%RSD	9.225968	4.896005	3.399881

#1	.0693788	-.004441	.0018281
#2	.0620572	-.004038	.0018508
#3	.0578769	-.004164	.0019481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1190.659	43604.03	11660.22	1260.533	2069.540
Stddev	17.226	14.98	23.01	1.699	31.296
%RSD	1.446723	.0343598	.1973647	.1347833	1.512206

#1	1180.366	43619.69	11669.07	1262.368	2050.551
#2	1210.545	43602.56	11634.10	1259.014	2105.661
#3	1181.066	43589.83	11677.50	1260.217	2052.408

Sample Name: PB135765BL Acquired: 4/16/2021 16:16:13 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001338	.0003575	.0011196	-.000993	-.000709	-.004092	-.003559
Stddev	.002582	.0008475	.0015149	.002794	.000896	.003282	.000515
%RSD	192.9698	237.0856	135.3066	281.4337	126.2489	80.19364	14.46771

#1	.001516	.0008727	-.000445	-.003632	-.001626	-.001731	-.004032
#2	-.003511	-.000621	.002579	.001934	.000164	-.002706	-.003636
#3	-.002018	.000820	.001225	-.001280	-.000666	-.007839	-.003010

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001053	-.000110	.0177808	.0000080	-.000088	-.000170	.0032734
Stddev	.0000478	.000074	.0041415	.0005905	.000090	.000096	.0026045
%RSD	45.36907	67.59180	23.29198	7364.023	102.3411	56.75624	79.56503

#1	.0001485	-.000102	.0159804	.0002519	-.000057	-.000148	.0027004
#2	.0001136	-.000040	.0225178	.0004375	-.000018	-.000086	.0061167
#3	.0000539	-.000188	.0148443	-.000665	-.000189	-.000275	.0010031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000284	-.007162	-.000260	.0003274	.0068267	-.001482	-.001379
Stddev	.000201	.007734	.000485	.0001850	.0008488	.001230	.000155
%RSD	70.95336	107.9841	186.7899	56.50076	12.43401	82.96541	11.23867

#1	-.000103	.001134	-.000719	.0005409	.0072860	-.002525	-.001269
#2	-.000501	-.008447	-.000308	.0002141	.0058472	-.000126	-.001556
#3	-.000248	-.014173	.000248	.0002273	.0073469	-.001797	-.001312

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120463	-.003827	-.000681	-.000489	-.000046	.0035363	-.001266
Stddev	.0102175	.000767	.000259	.001167	.000245	.0027487	.002363
%RSD	84.81897	20.04600	38.08439	238.4827	530.2338	77.72917	186.7448

#1	.0056753	-.004204	-.000399	-.000507	.000236	.0021304	.000876
#2	.0066320	-.004333	-.000734	.000686	-.000165	.0067036	-.003801
#3	.0238315	-.002944	-.000909	-.001647	-.000209	.0017749	-.000871

Sample Name: PB135765BL Acquired: 4/16/2021 16:16:13 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000940	-.001427	-.000031
Stddev	.002815	.000446	.000028
%RSD	299.6489	31.22788	89.27438

#1	.001943	-.001603	-.000014
#2	-.003683	-.001758	-.000063
#3	-.001079	-.000921	-.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.495	48292.80	11922.14	1389.321	2385.817
Stddev	5.189	164.84	50.04	5.396	7.464
%RSD	.3995943	.3413390	.4196970	.3883857	.3128638

#1	1292.541	48167.59	11865.15	1390.634	2378.363
#2	1300.890	48231.25	11942.41	1383.390	2385.797
#3	1302.053	48479.57	11958.87	1393.939	2393.292

Sample Name: CCV06 Acquired: 4/16/2021 16:20:17 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	4.950687	4.895628	4.886890	4.971745	4.964499	9.897206	9.769837
Stddev	.019822	.016483	.015523	.014236	.012223	.020308	.142411
%RSD	.4003964	.3366865	.3176557	.2863409	.2462101	.2051847	1.457659

#1	4.948490	4.895003	4.876497	4.971683	4.962746	9.888979	9.930032
#2	4.932055	4.879467	4.879437	4.957540	4.953246	9.882302	9.657585
#3	4.971517	4.912415	4.904734	4.986012	4.977503	9.920336	9.721893

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2377526	2.364766	22.87842	.9422854	2.335845	1.251811	4.708996
Stddev	.0011680	.007844	.08744	.0036327	.009825	.003868	.019189
%RSD	.4912633	.3316847	.3822023	.3855203	.4206326	.3089961	.4074990

#1	.2384848	2.359450	22.78241	.9416182	2.325750	1.250496	4.700359
#2	.2364056	2.361073	22.95350	.9390325	2.336407	1.248772	4.695642
#3	.2383674	2.373774	22.89935	.9462054	2.345377	1.256165	4.730985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.382305	24.52578	2.383055	1.195829	24.26453	2.384419	2.355319
Stddev	.008398	.02312	.006567	.001735	.08028	.011356	.008910
%RSD	.3525253	.0942884	.2755693	.1450788	.3308677	.4762568	.3782999

#1	2.374270	24.50584	2.378055	1.196082	24.20543	2.375161	2.345496
#2	2.381621	24.52038	2.380617	1.193982	24.35593	2.381005	2.362881
#3	2.391025	24.55113	2.390492	1.197424	24.23223	2.397090	2.357580

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.70341	4.865013	4.900704	4.701004	4.909594	4.965004	4.880376
Stddev	.08322	.022081	.012784	.015969	.013806	.051191	.013511
%RSD	.3368864	.4538649	.2608577	.3397004	.2812121	1.031027	.2768365

#1	24.63103	4.889279	4.893095	4.685701	4.904268	4.910018	4.870769
#2	24.68485	4.846104	4.893554	4.699747	4.899244	4.973712	4.874534
#3	24.79434	4.859656	4.915463	4.717565	4.925270	5.011282	4.895824

Sample Name: CCV06 Acquired: 4/16/2021 16:20:17 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	4.690890	4.829207	5.011518
Stddev	.013328	.021588	.040819
%RSD	.2841351	.4470243	.8144938

#1	4.676117	4.849692	5.026148
#2	4.702013	4.831265	5.043006
#3	4.694541	4.806664	4.965401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.613	46104.39	11894.46	1320.304	2182.473
Stddev	2.626	53.44	61.15	8.233	4.494
%RSD	.2086117	.1159106	.5141425	.6235723	.2059033

#1	1258.362	46051.92	11823.89	1318.922	2184.428
#2	1261.355	46102.49	11927.60	1312.849	2185.658
#3	1256.122	46158.75	11931.89	1329.140	2177.333

Sample Name: CCB06 Acquired: 4/16/2021 16:24:16 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	-.004174	-.000630	.0005434	.0013519	-.001076	-.001990	-.002405
Stddev	.001772	.001483	.0021169	.0036229	.000504	.001074	.000217
%RSD	42.44840	235.5665	389.5752	267.9937	46.87977	53.94476	9.004536

#1	-.006085	.001075	.0004352	-.000086	-.001657	-.003210	-.002601
#2	-.003850	-.001339	.0027123	.005473	-.000803	-.001187	-.002442
#3	-.002586	-.001625	-.001517	-.001332	-.000766	-.001575	-.002173

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000622	-.000074	.0162973	.0002820	-.000322	.0000960	.0083544
Stddev	.0000156	.000058	.0029480	.0000549	.000192	.0002969	.0011033
%RSD	25.04386	78.30866	18.08896	19.47598	59.74854	309.4073	13.20679

#1	.0000697	-.000141	.0187946	.0003147	-.000139	.0000530	.0088014
#2	.0000443	-.000043	.0170518	.0002186	-.000303	-.000177	.0091640
#3	.0000726	-.000038	.0130453	.0003128	-.000523	.000412	.0070976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000185	-.014260	.0000124	.0005238	-.011495	-.001094	-.001019
Stddev	.000033	.015327	.0004511	.0001153	.005725	.000570	.000191
%RSD	17.83322	107.4858	3638.755	22.01491	49.80233	52.05640	18.74523

#1	-.000169	-.003489	.0005317	.0006042	-.015484	-.001503	-.001184
#2	-.000164	-.031807	-.000283	.0003917	-.014067	-.000444	-.000810
#3	-.000224	-.007483	-.000211	.0005755	-.004936	-.001336	-.001062

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001492	.0021151	.0009476	.0001273	-.000058	.0069212	-.000003
Stddev	.004282	.0005241	.0008860	.0004592	.000262	.0040005	.001195
%RSD	286.9323	24.77976	93.49748	360.8384	449.3660	57.80039	37129.59

#1	.003415	.0026734	.0014480	-.000023	-.000058	.0093235	.000029
#2	-.004466	.0016337	.0014701	.000643	.000204	.0023031	.001176
#3	-.003426	.0020382	-.000075	-.000238	-.000320	.0091371	-.001214

Sample Name: CCB06 Acquired: 4/16/2021 16:24:16 Type: Unk
 Method: NON EPA-6010-200.7(v1007) 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	-.002688	-.002082	.0001320
Stddev	.003105	.000482	.0000366
%RSD	115.5232	23.16764	27.70420

#1	-.000661	-.002568	.0000937
#2	-.006263	-.002074	.0001356
#3	-.001140	-.001603	.0001666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.862	48332.43	11994.54	1422.442	2384.595
Stddev	7.700	212.45	34.51	8.594	13.222
%RSD	.5942059	.4395573	.2877456	.6042063	.5544770

#1	1303.440	48103.51	11955.87	1412.702	2397.771
#2	1288.045	48370.51	12005.49	1428.960	2371.327
#3	1296.101	48523.25	12022.24	1425.664	2384.686

Sample Name: PB135765BS Acquired: 4/16/2021 16:28:20 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7816680	1.918512	.9278362	1.969060	.7728211	1.964646
Stddev	.0092044	.016609	.0088752	.008821	.0013462	.010463
%RSD	1.177536	.8657217	.9565468	.4480036	.1741932	.5325856

#1	.7732217	1.904609	.9204456	1.960866	.7738117	1.964679
#2	.7803040	1.914023	.9253831	1.978398	.7733633	1.975093
#3	.7914784	1.936904	.9376800	1.967917	.7712884	1.954166

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1935562	.1923233	.1903135	.9434295	.3816973	.1862578
Stddev	.0010272	.0006011	.0003740	.0056563	.0029874	.0004088
%RSD	.5306836	.3125213	.1965163	.5995462	.7826575	.2195035

#1	.1947188	.1928532	.1899938	.9491569	.3838120	.1859218
#2	.1931784	.1924464	.1902220	.9378471	.3830003	.1861386
#3	.1927714	.1916702	.1907248	.9432847	.3782798	.1867130

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3117200	2.794528	.2011125	1.954434	.4811180	.0710421
Stddev	.0013265	.020013	.0021328	.014171	.0010014	.0002716
%RSD	.4255522	.7161487	1.060499	.7250557	.2081298	.3823214

#1	.3129854	2.774016	.1988686	1.942004	.4813083	.0712997
#2	.3118348	2.814002	.2031134	1.951433	.4800351	.0710682
#3	.3103398	2.795567	.2013554	1.969865	.4820105	.0707583

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.853048	.2948233	.1885314	9.708876	.3111321	.3999329
Stddev	.016088	.0009707	.0025738	.088394	.0012603	.0003435
%RSD	.5638712	.3292578	1.365206	.9104447	.4050686	.0858918

#1	2.837372	.2937446	.1915034	9.610213	.3099193	.3997486
#2	2.869518	.2950989	.1870276	9.780849	.3124351	.4003292
#3	2.852254	.2956265	.1870634	9.735566	.3110420	.3997208

Sample Name: PB135765BS Acquired: 4/16/2021 16:28:20 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6375357	.2021793	.8797153	5.414942	F -.006238	.1933540
Stddev	.0007888	.0016392	.0031697	.008981	.000864	.0011031
%RSD	.1237230	.8107532	.3603077	.1658494	13.85377	.5705257

#1	.6366356	.2003070	.8763245	5.409006	-.005245	.1931235
#2	.6378654	.2033558	.8826039	5.410546	-.006821	.1945542
#3	.6381061	.2028750	.8802174	5.425274	-.006649	.1923844

Elem	Sr4077
Units	ppm
Avg	.2026528
Stddev	.0003976
%RSD	.1962166

#1	.2026729
#2	.2030400
#3	.2022455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.897	47573.17	11798.24	1398.105	2339.463
Stddev	8.156	79.66	43.62	2.567	20.050
%RSD	.6318003	.1674522	.3697116	.1836294	.8570433

#1	1300.000	47640.52	11757.93	1395.173	2359.932
#2	1288.435	47485.23	11792.24	1399.950	2338.598
#3	1284.255	47593.76	11844.55	1399.193	2319.859

Sample Name: PB135765TB Acquired: 4/16/2021 16:32:14 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	-.002457	-.001326	-.000102	-.008488	-.000425	.0004409
Stddev	.001384	.000750	.000404	.000276	.001159	.0003549
%RSD	56.32735	56.53879	397.1332	3.251912	272.5900	80.49538

#1	-.001345	-.000883	-.000356	-.008173	-.001081	.0005458
#2	-.002019	-.000903	.000364	-.008689	.000913	.0000454
#3	-.004007	-.002191	-.000312	-.008603	-.001108	.0007314

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003414	.0000062	-.000194	.0214887	.0011281	-.000480
Stddev	.000307	.0000352	.000081	.0028031	.0001177	.000117
%RSD	8.980846	568.5211	41.70690	13.04469	10.43582	24.36682

#1	-.003071	.0000397	-.000112	.0245639	.0011232	-.000508
#2	-.003507	-.000030	-.000196	.0190764	.0010129	-.000351
#3	-.003663	.000009	-.000274	.0208258	.0012482	-.000580

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003529	-.009939	.0003801	-.001218	-.000008	.0003248
Stddev	.0001208	.003351	.0002254	.007727	.000722	.0000917
%RSD	34.22129	33.71784	59.30533	634.3759	8841.574	28.23060

#1	.0003234	-.012918	.0003948	.004162	-.000793	.0004306
#2	.0002496	-.010587	.0001477	-.010072	.000628	.0002738
#3	.0004857	-.006311	.0005979	.002256	.000140	.0002699

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 126.1338	-.001315	-.000445	.0281912	-.000820	-.000581
Stddev	1.1161	.000196	.000280	.0083384	.000362	.000427
%RSD	.8848722	14.89227	63.08881	29.57798	44.10527	73.41309

#1	127.1818	-.001287	-.000293	.0338465	-.000667	-.000266
#2	126.2593	-.001524	-.000768	.0321119	-.000561	-.001067
#3	124.9602	-.001135	-.000273	.0186151	-.001234	-.000411

Sample Name: PB135765TB Acquired: 4/16/2021 16:32:14 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	.0001034	.0001614	.0610290	.0012869	-.002066	-.002986
Stddev	.0014901	.0004193	.0007063	.0006416	.003102	.000264
%RSD	1441.554	259.8023	1.157300	49.85514	150.1785	8.833955

#1	.0001041	-.000023	.0611539	.0019781	-.002660	-.002955
#2	.0015930	-.000134	.0602685	.0011725	-.004828	-.003264
#3	-.001387	.000641	.0616645	.0007103	.001291	-.002739

Elem	Sr4077
Units	ppm
Avg	.0000065
Stddev	.0000147
%RSD	227.2774

#1	-.000003
#2	.000023
#3	-.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1266.082	44826.74	11676.71	1323.458	2217.421
Stddev	75.338	65.93	31.19	28.315	133.027
%RSD	5.950514	.1470764	.2671157	2.139486	5.999189

#1	1229.229	44752.34	11706.83	1303.960	2149.694
#2	1352.753	44849.96	11678.76	1310.477	2370.683
#3	1216.265	44877.92	11644.55	1355.936	2131.885

Sample Name: PB135764TB Acquired: 4/16/2021 16:36:16 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	-.003526	.0003874	-.002461	-.010759	-.001197	.0004991
Stddev	.002513	.0006199	.000410	.003079	.000163	.0037483
%RSD	71.27570	160.0084	16.67747	28.61919	13.64974	751.0319

#1	-.003761	.0003646	-.002829	-.010081	-.001095	.0047698
#2	-.005914	-.000221	-.002537	-.008075	-.001386	-.001028
#3	-.000904	.001018	-.002018	-.014121	-.001111	-.002245

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002280	-.000000	-.000139	.0195058	.0009840	-.000262
Stddev	.000539	.000048	.000056	.0048734	.0005345	.000193
%RSD	23.63134	59781.75	40.60220	24.98442	54.31822	73.57736

#1	-.002556	-.000056	-.000182	.0138821	.0010936	-.000122
#2	-.002625	.000027	-.000160	.0221430	.0004032	-.000482
#3	-.001659	.000028	-.000075	.0224923	.0014551	-.000182

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	-.003876	-.000066	-.010582	.0000533	.0001632
Stddev	.000194	.004354	.000072	.001402	.0001872	.0000406
%RSD	179.8283	112.3545	108.3000	13.25025	351.2231	24.90399

#1	.000023	-.008893	-.000148	-.009884	.0002150	.0001169
#2	-.000016	-.001651	-.000036	-.012196	-.000152	.0001930
#3	-.000330	-.001083	-.000015	-.009665	.000097	.0001798

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 125.1154	.0001617	-.000363	.0311105	-.002439	-.000418
Stddev	.8376	.0023554	.000588	.0123989	.000305	.000263
%RSD	.6694226	1456.573	161.9640	39.85425	12.51738	63.01239

#1	126.0640	-.002426	-.000837	.0286103	-.002749	-.000280
#2	124.4780	.000730	-.000548	.0445690	-.002430	-.000722
#3	124.8042	.002181	.000295	.0201523	-.002138	-.000253

Sample Name: PB135764TB Acquired: 4/16/2021 16:36:16 Type: Unk
 Method: NON EPA-6010-200.7(v1007) 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	.0005920	.0003592	.0550629	.0014747	-.002680	-.002698
Stddev	.0020354	.0002828	.0047361	.0027753	.002598	.000159
%RSD	343.8127	78.72838	8.601234	188.1970	96.95547	5.880680

#1	.0027778	.0006464	.0580468	.0033531	.000068	-.002530
#2	-.001249	.0003504	.0575399	-.001713	-.003010	-.002844
#3	.000247	.0000810	.0496020	.002784	-.005097	-.002721

Elem	Sr4077
Units	ppm
Avg	-.000016
Stddev	.000028
%RSD	178.2804

#1	.000016
#2	-.000026
#3	-.000037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.487	44991.66	11724.78	1328.226	2181.815
Stddev	13.728	163.90	37.00	19.614	23.362
%RSD	1.097840	.3642825	.3155383	1.476707	1.070779

#1	1266.164	44860.37	11694.58	1317.734	2208.760
#2	1244.677	44939.25	11713.71	1316.089	2169.458
#3	1240.618	45175.35	11766.05	1350.854	2167.226

Sample Name: M2025-08 Acquired: 4/16/2021 16:40:18 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001288	-.002524	.0008955	-.022144	-.000268	.0471664	.2888918
Stddev	.005220	.001392	.0005815	.001238	.000607	.0051037	.0013975
%RSD	405.3549	55.13759	64.93609	5.592342	226.1585	10.82067	.4837335

#1	.000091	-.002272	.0004721	-.020971	-.000358	.0466924	.2890078
#2	-.007059	-.001276	.0006558	-.023439	-.000825	.0423163	.2874399
#3	.003105	-.004025	.0015585	-.022022	.000378	.0524906	.2902276

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	-.000108	5.973811	.0010219	.0010299	.0001849	-.023360
Stddev	.000052	.000134	.026661	.0007115	.0003887	.0001309	.005154
%RSD	74.25623	123.8589	.4462921	69.62297	37.74425	70.78400	22.06309

#1	-.000062	-.000261	5.963622	.0003558	.0012406	.0000595	-.025968
#2	-.000125	-.000046	5.953747	.0009385	.0012678	.0003206	-.017424
#3	-.000022	-.000016	6.004063	.0017714	.0005813	.0001746	-.026689

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0756490	1.661118	-.000794	.0002575	310.2322	-.001132	.1630960
Stddev	.0012321	.017950	.000355	.0000745	3.6456	.001318	.0005197
%RSD	1.628692	1.080620	44.74829	28.94178	1.175120	116.4259	.3186210

#1	.0744527	1.644733	-.000511	.0002044	312.0978	-.000524	.1625471
#2	.0755805	1.658317	-.001192	.0002255	312.5675	-.002644	.1631606
#3	.0769140	1.680304	-.000678	.0003427	306.0314	-.000228	.1635804

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9810939	.0537913	-.000357	.0014434	.0003111	.5198563	.0045800
Stddev	.0119345	.0008751	.000426	.0008518	.0001973	.0100036	.0012103
%RSD	1.216452	1.626867	119.4551	59.01736	63.41949	1.924308	26.42479

#1	.9885147	.0535353	.000004	.0008803	.0005388	.5132776	.0051480
#2	.9673270	.0530727	-.000826	.0010265	.0001954	.5149231	.0054018
#3	.9874399	.0547659	-.000248	.0024233	.0001990	.5313684	.0031902

Sample Name: M2025-08 Acquired: 4/16/2021 16:40:18 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5901109	-.003607	.0428490
Stddev	.0048401	.000191	.0002857
%RSD	.8202032	5.293355	.6666824

#1	.5869903	-.003666	.0426252
#2	.5876558	-.003761	.0427511
#3	.5956866	-.003393	.0431708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1207.508	43550.04	11480.77	1294.503	2061.978
Stddev	42.104	28.89	62.51	6.628	72.741
%RSD	3.486884	.0663398	.5445109	.5120488	3.527726

#1	1255.756	43518.88	11430.17	1292.375	2145.713
#2	1178.200	43555.30	11461.49	1289.200	2014.409
#3	1188.568	43575.94	11550.65	1301.934	2025.810

Sample Name: M2025-08DUP Acquired: 4/16/2021 16:44:28 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-2DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005755	-.002184	.0032117	-.021175	-.000323	.0444094	.2876627
Stddev	.000728	.002327	.0006710	.002556	.001333	.0021800	.0014610
%RSD	12.65376	106.5462	20.89176	12.07330	412.2375	4.908967	.5078780

#1	-.006485	-.003350	.0030982	-.024045	-.000881	.0428051	.2892767
#2	-.005753	-.003698	.0026047	-.020338	.001198	.0468915	.2864306
#3	-.005028	.000495	.0039322	-.019141	-.001288	.0435315	.2872809

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000166	5.795848	.0008330	.0005822	.0008036	-.027298
Stddev	.000074	.000125	.018129	.0004465	.0002814	.0004983	.004297
%RSD	252.4408	75.31544	.3127878	53.60130	48.33598	62.00399	15.74124

#1	-.000065	-.000311	5.778594	.0005619	.0008851	.0004288	-.022556
#2	.000056	-.000091	5.794210	.0005887	.0003288	.0006130	-.028405
#3	-.000078	-.000097	5.814740	.0013483	.0005328	.0013691	-.030934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0735993	1.606619	-.000554	-.000007	307.2633	.0010656	.1607942
Stddev	.0011903	.019976	.000165	.000162	3.2620	.0022421	.0015670
%RSD	1.617253	1.243354	29.75347	2323.296	1.061617	210.4074	.9745539

#1	.0734185	1.620393	-.000398	.000092	310.7804	-.000237	.1618567
#2	.0725097	1.583709	-.000537	.000082	306.6722	.003654	.1615314
#3	.0748696	1.615755	-.000727	-.000194	304.3373	-.000220	.1589945

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9993155	.0530144	-.000270	.0007489	.0002167	.5213182	.0047600
Stddev	.0110684	.0003805	.000277	.0004898	.0005228	.0154932	.0027277
%RSD	1.107600	.7178030	102.8100	65.40307	241.2897	2.971922	57.30452

#1	.9890387	.0533873	-.000578	.0011653	.0007053	.5321114	.0079090
#2	.9978735	.0526267	-.000189	.0008720	.0002792	.5035656	.0031258
#3	1.011034	.0530292	-.000041	.0002093	-.000335	.5282774	.0032453

Sample Name: M2025-08DUP Acquired: 4/16/2021 16:44:28 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-2DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5763198	-.003382	.0423896
Stddev	.0069114	.000292	.0004885
%RSD	1.199237	8.625928	1.152352

#1	.5839921	-.003564	.0425835
#2	.5705810	-.003536	.0418339
#3	.5743863	-.003045	.0427513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.673	43514.51	11657.32	1296.351	2040.296
Stddev	11.056	146.30	44.05	11.852	14.560
%RSD	.9261977	.3362208	.3778735	.9142629	.7136364

#1	1182.826	43400.41	11606.89	1289.796	2025.623
#2	1193.268	43463.68	11676.75	1289.225	2040.525
#3	1204.926	43679.46	11688.31	1310.033	2054.741

Sample Name: M2025-08LX5 Acquired: 4/16/2021 16:48:37 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	-.000795	-.000282	.0005280	-.004449	-.001841	.0034032	.0553192
Stddev	.002720	.000737	.0019879	.002517	.000790	.0021732	.0004877
%RSD	342.1189	261.8590	376.4852	56.58683	42.90500	63.85848	.8816037

#1	-.000682	.000108	-.001732	-.007355	-.002241	.0010892	.0548052
#2	-.003569	.000180	.001312	-.002945	-.002351	.0037194	.0553768
#3	.001866	-.001132	.002004	-.003046	-.000931	.0054010	.0557755

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000249	.0000055	1.198214	.0002073	.0001277	-.000048	-.003850
Stddev	.0000564	.0000080	.011744	.0004264	.0001468	.000412	.003898
%RSD	226.3778	145.0357	.9801459	205.6784	114.9198	851.2477	101.2660

#1	-.000037	.0000144	1.186599	.0003907	-.000032	.000412	-.006999
#2	.000073	-.000001	1.210083	-.000280	.000158	-.000383	.000510
#3	.000039	.000003	1.197962	.000511	.000257	-.000175	-.005060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149008	.3155493	-.000051	.0003117	57.69622	-.000903	.0312912
Stddev	.0000750	.0040565	.000100	.0002915	.45733	.000734	.0006593
%RSD	.5032821	1.285524	196.4138	93.53129	.7926432	81.27514	2.106804

#1	.0149061	.3143802	.000031	-.000018	57.81877	-.001725	.0311881
#2	.0149730	.3122058	-.000022	.000418	57.19010	-.000672	.0306896
#3	.0148233	.3200620	-.000161	.000535	58.07978	-.000313	.0319960

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2016241	.0079136	-.000562	.0002948	-.000251	.0957194	-.000293
Stddev	.0232722	.0005649	.000172	.0004233	.000238	.0032630	.001163
%RSD	11.54237	7.138754	30.70206	143.5775	94.53721	3.408943	396.4968

#1	.1921462	.0082365	-.000731	.0004377	-.000263	.0931106	.001000
#2	.2281397	.0082430	-.000567	.0006281	-.000008	.0993781	-.000628
#3	.1845864	.0072613	-.000387	-.000181	-.000483	.0946695	-.001252

Sample Name: M2025-08LX5 Acquired: 4/16/2021 16:48:37 Type: Unk
 Method: NON EPA-6010-200.7(v1007) 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	.1122433	-.001555	.0082948
Stddev	.0036055	.000098	.0001065
%RSD	3.212175	6.310200	1.283860

#1	.1144202	-.001442	.0081767
#2	.1142282	-.001618	.0083240
#3	.1080816	-.001606	.0083836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.774	46419.82	11787.84	1373.670	2268.722
Stddev	19.714	195.94	55.60	11.729	43.310
%RSD	1.541660	.4221144	.4717121	.8538736	1.908990

#1	1266.268	46291.13	11745.08	1370.661	2243.240
#2	1301.500	46645.33	11767.75	1363.738	2318.728
#3	1268.554	46322.99	11850.70	1386.611	2244.196

Sample Name: M2025-08MS Acquired: 4/16/2021 16:52:40 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-2MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8080055	1.840376	.9493160	1.919558	.7908610	2.126851	.4687000
Stddev	.0421103	.101218	.0514833	.098681	.0293985	.008477	.0018227
%RSD	5.211639	5.499829	5.423202	5.140833	3.717282	.3985570	.3888765

#1	.7594058	1.723694	.8899796	1.805624	.7569165	2.128403	.4706300
#2	.8309524	1.904541	.9758338	1.975008	.8075153	2.134445	.4684620
#3	.8336582	1.892894	.9821347	1.978042	.8081512	2.117706	.4670080

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1958478	.2021589	6.172889	.4081338	.2021973	.3058459	3.087737
Stddev	.0014402	.0071244	.030748	.0026653	.0066395	.0068640	.028198
%RSD	.7353515	3.524139	.4981127	.6530516	3.283653	2.244280	.9132281

#1	.1959364	.1939385	6.138601	.4054669	.1945361	.2979200	3.061307
#2	.1972416	.2059940	6.198014	.4081370	.2057787	.3098210	3.084482
#3	.1943654	.2065441	6.182051	.4107976	.2062770	.3097967	3.117421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2787553	3.504183	.5104146	.0784393	281.2591	.3160742	.3473339
Stddev	.0023091	.027089	.0096282	.0006855	1.2760	.0023589	.0009050
%RSD	.8283431	.7730510	1.886341	.8739248	.4536596	.7463013	.2605522

#1	.2761526	3.504576	.4992977	.0777416	282.4868	.3147695	.3466678
#2	.2805577	3.476900	.5160853	.0791119	279.9398	.3187972	.3483642
#3	.2795557	3.531074	.5158609	.0784645	281.3509	.3146559	.3469696

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.48749	.3540877	.4285967	.6797201	.2157387	1.440422	6.140801
Stddev	.05239	.0028175	.0059045	.0083584	.0015362	.010012	.046493
%RSD	.4195790	.7957000	1.377642	1.229675	.7120678	.6950514	.7571134

#1	12.47264	.3541337	.4218917	.6700807	.2140417	1.432309	6.087116
#2	12.44412	.3568819	.4308788	.6849562	.2170345	1.437345	6.167748
#3	12.54571	.3512475	.4330196	.6841233	.2161399	1.451611	6.167540

Sample Name: M2025-08MS Acquired: 4/16/2021 16:52:40 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-2MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5174987	.2138321	.2524564
Stddev	.0018247	.0013131	.0008830
%RSD	.3526066	.6140634	.3497566

#1	.5154454	.2148371	.2529838
#2	.5181157	.2143127	.2529485
#3	.5189349	.2123464	.2514371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1228.878	43716.30	11536.99	1272.224	2092.693
Stddev	65.490	68.27	75.97	7.380	112.185
%RSD	5.329259	.1561649	.6585298	.5800491	5.360780

#1	1304.489	43749.08	11507.45	1264.844	2222.208
#2	1192.161	43761.99	11480.23	1272.224	2025.729
#3	1189.985	43637.82	11623.30	1279.603	2030.143

Sample Name: M2025-08MSD Acquired: 4/16/2021 16:56:42 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-2MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8380285	1.875129	.9681166	1.992299	.8164884	2.135742	.4755273
Stddev	.0102148	.005840	.0040732	.009566	.0029835	.008201	.0022301
%RSD	1.218911	.3114464	.4207322	.4801329	.3654043	.3840006	.4689712

#1	.8494560	1.880953	.9706330	2.000136	.8142897	2.143372	.4766054
#2	.8297845	1.869273	.9634172	1.981640	.8152909	2.127069	.4729630
#3	.8348452	1.875160	.9702996	1.995121	.8198846	2.136783	.4770134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1939912	.2062170	6.160698	.4094854	.2059911	.3119705	3.089637
Stddev	.0002940	.0005795	.022738	.0012939	.0010153	.0013001	.012141
%RSD	.1515397	.2810204	.3690875	.3159771	.4928906	.4167236	.3929542

#1	.1937341	.2055482	6.168264	.4107428	.2054618	.3125296	3.076144
#2	.1939279	.2065691	6.135141	.4081579	.2053497	.3104844	3.093087
#3	.1943117	.2065338	6.178689	.4095555	.2071617	.3128974	3.099679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2757099	3.539118	.5160473	.0785260	288.0182	.3184499	.3491589
Stddev	.0010663	.047341	.0019815	.0006692	1.4570	.0065961	.0043901
%RSD	.3867407	1.337642	.3839855	.8522272	.5058739	2.071300	1.257337

#1	.2745521	3.497286	.5149882	.0792961	286.6341	.3153869	.3521186
#2	.2766515	3.529559	.5148203	.0780859	289.5385	.3139422	.3512433
#3	.2759261	3.590509	.5183333	.0781958	287.8820	.3260205	.3441149

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.71727	.3543735	.4331234	.6830615	.2168020	1.447480	6.197171
Stddev	.14013	.0022940	.0007183	.0032111	.0023251	.022413	.014504
%RSD	1.101873	.6473501	.1658499	.4700990	1.072443	1.548409	.2340458

#1	12.61941	.3525581	.4327510	.6801310	.2144621	1.430737	6.201384
#2	12.65460	.3536105	.4326677	.6825596	.2168320	1.438761	6.181027
#3	12.87779	.3569518	.4339514	.6864940	.2191120	1.472942	6.209103

Sample Name: M2025-08MSD Acquired: 4/16/2021 16:56:42 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-2MSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5189772	.2181035	.2546531
Stddev	.0085670	.0034954	.0008069
%RSD	1.650747	1.602619	.3168632

#1	.5099855	.2169596	.2554243
#2	.5270446	.2153235	.2538147
#3	.5199014	.2220275	.2547204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1194.756	43614.95	11543.23	1257.053	2041.277
Stddev	7.175	159.59	39.32	19.657	8.994
%RSD	.6005107	.3659082	.3406162	1.563740	.4406040

#1	1187.088	43449.56	11500.72	1238.469	2034.035
#2	1201.307	43627.25	11550.67	1255.058	2051.345
#3	1195.874	43768.03	11578.30	1277.631	2038.452

Sample Name: M2025-08A Acquired: 4/16/2021 17:00:45 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	.8053210	1.802074	.9310451	1.911617	.7923838	2.090590	.4936354
Stddev	.0221290	.030131	.0180995	.024386	.0039844	.019129	.0033074
%RSD	2.747850	1.672005	1.943997	1.275697	.5028355	.9150250	.6700164

#1	.8224459	1.827675	.9458665	1.924760	.7942705	2.069937	.4973227
#2	.7803346	1.768870	.9108737	1.883478	.7878065	2.107701	.4909305
#3	.8131824	1.809676	.9363949	1.926612	.7950745	2.094133	.4926529

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1885190	.1999462	6.644075	.3937961	.2000220	.3018143	2.983698
Stddev	.0008398	.0006649	.058500	.0050963	.0003271	.0013679	.023692
%RSD	.4454832	.3325191	.8804880	1.294140	.1635249	.4532079	.7940392

#1	.1878227	.1996332	6.577183	.3895281	.2003723	.3030391	2.958746
#2	.1882825	.1994957	6.685667	.3924215	.1999689	.3020656	2.986461
#3	.1894517	.2007098	6.669375	.3994387	.1997247	.3003383	3.005887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2772704	3.592579	.5017658	.0758891	316.1905	.3062657	.3540643
Stddev	.0029582	.005081	.0010776	.0007883	3.4507	.0037920	.0059346
%RSD	1.066889	.1414375	.2147589	1.038745	1.091324	1.238124	1.676134

#1	.2739084	3.586921	.5007750	.0751015	312.2111	.3036007	.3523946
#2	.2784281	3.596753	.5029131	.0766781	318.3544	.3106068	.3491435
#3	.2794746	3.594064	.5016093	.0758879	318.0060	.3045894	.3606549

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.46753	.3507726	.4238247	.6652337	.2117895	1.504474	6.027458
Stddev	.07746	.0039753	.0006431	.0039166	.0016771	.022978	.005832
%RSD	.6212714	1.133312	.1517311	.5887531	.7918841	1.527309	.0967563

#1	12.38179	.3474488	.4232228	.6610487	.2100827	1.484176	6.024880
#2	12.48836	.3551763	.4237491	.6658418	.2134353	1.529421	6.034135
#3	12.53244	.3496926	.4245022	.6688107	.2118506	1.499825	6.023359

Sample Name: M2025-08A Acquired: 4/16/2021 17:00:45 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	.5683226	.2111913	.2515272
Stddev	.0065739	.0010890	.0002719
%RSD	1.156716	.5156575	.1080778

#1	.5621773	.2106367	.2512612
#2	.5675361	.2104912	.2515160
#3	.5752543	.2124460	.2518045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1204.942	43592.77	11563.60	1270.025	2047.048
Stddev	22.816	57.84	33.59	15.007	35.790
%RSD	1.893497	.1326819	.2904829	1.181595	1.748394

#1	1184.472	43602.67	11587.73	1261.255	2016.805
#2	1229.539	43530.62	11525.23	1287.353	2086.561
#3	1200.813	43645.02	11577.83	1261.468	2037.777

Sample Name: M2034-03 Acquired: 4/16/2021 17:04:48 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1979 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331322	-.044334	2.295827	-.007622	-.001267	131.7917
Stddev	.0014413	.001751	.014122	.003528	.001429	.3277
%RSD	4.350117	3.950297	.6151029	46.29094	112.7590	.2486225

#1	.0333376	-.044663	2.307839	-.011170	-.000551	131.5306
#2	.0344599	-.045898	2.280271	-.004114	-.000338	132.1594
#3	.0315993	-.042442	2.299371	-.007582	-.002913	131.6850

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.419857	.0077302	.0159180	419.2197	.3497342	.1901372
Stddev	.000700	.0000800	.0002188	1.1691	.0016397	.0001991
%RSD	.0492724	1.034585	1.374678	.2788800	.4688421	.1047398

#1	1.419490	.0078225	.0157433	418.2922	.3492407	.1899109
#2	1.419418	.0076856	.0161634	418.8340	.3515639	.1902149
#3	1.420664	.0076825	.0158473	420.5330	.3483979	.1902858

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9964540	386.6452	4.126805	293.3921	.3651258	-.017605
Stddev	.0021459	.7314	.015195	.8995	.0006230	.000180
%RSD	.2153548	.1891551	.3681970	.3065885	.1706165	1.020852

#1	.9988332	385.9824	4.109478	292.4700	.3644066	-.017810
#2	.9958637	386.5234	4.133076	293.4393	.3654924	-.017473
#3	.9946649	387.4298	4.137860	294.2672	.3654786	-.017532

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.199895	.4573831	1.337070	45.12385	.1658141	.0174244
Stddev	.015384	.0013747	.022973	.02669	.0022354	.0001882
%RSD	.2958444	.3005483	1.718145	.0591581	1.348113	1.079990

#1	5.213663	.4574453	1.359692	45.14052	.1681922	.0176254
#2	5.183291	.4559784	1.337755	45.13797	.1637560	.0172525
#3	5.202732	.4587256	1.313762	45.09306	.1654942	.0173951

Sample Name: M2034-03 Acquired: 4/16/2021 17:04:48 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1979 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0755919	8.185790	1.901693	F 12.72738	12.85816	.1851647
Stddev	.0012907	.022694	.006589	.02255	.01285	.0007539
%RSD	1.707387	.2772368	.3464681	.1771624	.0999711	.4071656

#1	.0764676	8.160413	1.894643	12.75338	12.86370	.1860332
#2	.0761984	8.204137	1.907695	12.71555	12.86731	.1846785
#3	.0741097	8.192820	1.902742	12.71320	12.84346	.1847825

Elem	Sr4077
Units	ppm
Avg	.0054256
Stddev	.0007532
%RSD	13.88277

#1	.0057832
#2	.0059333
#3	.0045601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.032	47689.64	13107.41	1396.559	1829.391
Stddev	2.393	24.36	25.35	20.129	4.512
%RSD	.1850607	.0510717	.1934152	1.441333	.2466388

#1	1290.271	47709.16	13136.50	1376.868	1824.260
#2	1294.511	47697.42	13095.68	1395.709	1832.737
#3	1294.314	47662.35	13090.05	1417.100	1831.177

Sample Name: CCV07 Acquired: 4/16/2021 17:08:37 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	5.007443	4.948450	4.927221	5.036259	5.028761	9.780332	9.722512
Stddev	.027955	.029100	.025260	.027690	.028459	.020607	.084986
%RSD	.5582689	.5880654	.5126599	.5498071	.5659192	.2106997	.8741137

#1	5.030001	4.978224	4.948110	5.067983	5.061119	9.779767	9.805534
#2	5.016161	4.920074	4.899147	5.023852	5.017539	9.801216	9.726312
#3	4.976168	4.947053	4.934405	5.016942	5.007623	9.760014	9.635690

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2357247	2.395002	22.73701	.9590210	2.361356	1.268908	4.819374
Stddev	.0006590	.009574	.14496	.0037964	.009794	.008048	.017096
%RSD	.2795617	.3997620	.6375596	.3958649	.4147543	.6342187	.3547424

#1	.2364705	2.405464	22.57059	.9574417	2.372390	1.277759	4.800652
#2	.2352209	2.386677	22.80468	.9562692	2.353695	1.266935	4.823313
#3	.2354827	2.392863	22.83576	.9633522	2.357982	1.262031	4.834158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.373385	24.37449	2.414391	1.217439	24.74096	2.395680	2.403251
Stddev	.016865	.02245	.012651	.002854	.16051	.013165	.015689
%RSD	.7106021	.0920927	.5239785	.2344601	.6487465	.5495400	.6528179

#1	2.354305	24.35098	2.428705	1.216630	24.90644	2.380687	2.407087
#2	2.379550	24.37677	2.404710	1.215076	24.73052	2.405353	2.386000
#3	2.386301	24.39570	2.409756	1.220610	24.58594	2.401000	2.416666

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.07858	4.844558	4.944321	4.744411	4.891925	5.031918	4.929059
Stddev	.13069	.012648	.020297	.023942	.011936	.032600	.025689
%RSD	.5211257	.2610739	.4105037	.5046332	.2439900	.6478553	.5211765

#1	25.21241	4.857886	4.964939	4.770227	4.885172	4.994563	4.958678
#2	25.07205	4.832722	4.943663	4.722938	4.905707	5.054621	4.912851
#3	24.95127	4.843066	4.924362	4.740067	4.884898	5.046569	4.915648

Sample Name: CCV07 Acquired: 4/16/2021 17:08:37 Type: Unk
 Method: NON EPA-6010-200.7(v1007) 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	4.720230	4.843997	4.955358
Stddev	.017461	.055915	.018018
%RSD	.3699250	1.154324	.3636042

#1	4.739979	4.902255	4.969154
#2	4.706837	4.838972	4.934973
#3	4.713872	4.790764	4.961946

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.651	45489.92	11949.94	1304.545	2156.189
Stddev	10.499	41.80	34.22	1.805	17.087
%RSD	.8448832	.0918803	.2863294	.1383852	.7924459

#1	1231.449	45528.62	11925.34	1302.474	2136.579
#2	1244.239	45445.60	11935.47	1305.786	2164.113
#3	1252.266	45495.54	11989.01	1305.376	2167.875

Sample Name: CCB07 Acquired: 4/16/2021 17:12:34 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	-.000865	.0009637	.0002428	.0006144	-.001113	-.002619	-.002144
Stddev	.001724	.0005794	.0006629	.0010479	.000928	.003906	.000493
%RSD	199.3587	60.12166	273.0418	170.5544	83.41479	149.1341	22.97896

#1	.000331	.0015621	-.000422	-.000456	-.002155	.000072	-.002674
#2	-.000085	.0009234	.000246	.001638	-.000375	-.000830	-.002058
#3	-.002840	.0004055	.000904	.000662	-.000809	-.007099	-.001700

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000514	-.000094	.0116242	.0002547	-.000266	.0000435	.0016599
Stddev	.0000429	.000168	.0087782	.0002449	.000115	.0001105	.0025674
%RSD	83.61924	178.6207	75.51689	96.11536	43.20859	253.8688	154.6777

#1	.0000868	-.000049	.0194651	.0000052	-.000166	-.000015	.0011356
#2	.0000637	.000047	.0132667	.0002644	-.000241	.000171	.0044489
#3	.0000036	-.000279	.0021407	.0004946	-.000392	-.000026	-.000605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000162	-.005813	-.000195	.0002906	-.006861	-.000232	-.000918
Stddev	.000131	.012929	.000152	.0001985	.004741	.001237	.000243
%RSD	80.94650	222.4199	78.07578	68.31025	69.09653	534.2306	26.52009

#1	-.000166	.008846	-.000332	.0003943	-.006862	-.001216	-.000708
#2	-.000290	-.015591	-.000032	.0000617	-.011602	.001157	-.000862
#3	-.000029	-.010694	-.000220	.0004160	-.002120	-.000636	-.001185

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003436	.0029037	.0005926	-.000773	-.000362	.0081990	.0010701
Stddev	.009880	.0003522	.0004885	.000863	.000502	.0019734	.0003637
%RSD	287.5686	12.12999	82.43576	111.5826	138.6172	24.06922	33.98317

#1	.007196	.0032489	.0010632	-.000686	-.000942	.0066264	.0012805
#2	-.005169	.0029172	.0006266	.000043	-.000085	.0104135	.0012797
#3	-.012335	.0025449	.0000880	-.001676	-.000060	.0075572	.0006502

Sample Name: CCB07 Acquired: 4/16/2021 17:12:34 Type: Unk
 Method: NON EPA-6010-200.7(v1007) 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	-.004645	-.002311	.0000267
Stddev	.000936	.000503	.0000439
%RSD	20.14029	21.75160	164.2884

#1	-.004242	-.001731	.0000763
#2	-.003979	-.002575	.0000114
#3	-.005714	-.002626	-.000007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.062	47395.56	12055.72	1392.191	2388.810
Stddev	4.586	184.93	30.13	21.771	7.172
%RSD	.3524673	.3901842	.2498888	1.563824	.3002325

#1	1297.784	47182.44	12022.21	1369.878	2384.807
#2	1299.100	47490.47	12080.56	1393.316	2384.532
#3	1306.303	47513.76	12064.37	1413.377	2397.090

Sample Name: M2048-01 Acquired: 4/16/2021 17:16:39 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-01-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1817867	-.016730	1.407632	.0055935	.0003530	100.8363	1.353422
Stddev	.0031590	.002042	.011704	.0058546	.0028236	.3296	.005329
%RSD	1.737771	12.20431	.8314653	104.6667	799.9401	.3268340	.3937303

#1	.1787650	-.018190	1.400891	.0094764	-.000594	101.1874	1.348253
#2	.1850671	-.017604	1.421146	-.001140	-.001875	100.5337	1.358898
#3	.1815281	-.014397	1.400859	.008445	.003528	100.7877	1.353115

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052922	.0056757	197.0811	.1929938	.0770906	1.018103	170.4536
Stddev	.0001353	.0003563	.6662	.0008226	.0003293	.001437	.9050
%RSD	2.556443	6.277958	.3380527	.4262215	.4272120	.1411326	.5309093

#1	.0051538	.0059321	197.5403	.1920440	.0774709	1.018045	169.7473
#2	.0052986	.0052688	197.3861	.1934655	.0769013	1.016697	171.4737
#3	.0054241	.0058262	196.3170	.1934719	.0768996	1.019568	170.1399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.265527	32.21396	.1709444	-.006205	2.659621	.2709136	2.180715
Stddev	.022341	.09620	.0004419	.000537	.031048	.0009983	.005477
%RSD	.4242955	.2986407	.2585105	8.654578	1.167370	.3685056	.2511602

#1	5.290333	32.32362	.1714055	-.006522	2.623781	.2698195	2.178664
#2	5.259258	32.17445	.1705246	-.005585	2.676794	.2711464	2.186922
#3	5.246990	32.14379	.1709031	-.006508	2.678289	.2717750	2.176561

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.480148	.0866640	.0060191	.1624538	3.232377	3.742890	7.273485
Stddev	.037964	.0064431	.0003214	.0016643	.017604	.008984	.001361
%RSD	.5075278	7.434562	5.339387	1.024464	.5446074	.2400392	.0187068

#1	7.452667	.0797164	.0063836	.1620114	3.251875	3.739343	7.274154
#2	7.464310	.0924424	.0057763	.1642946	3.217652	3.753106	7.271919
#3	7.523466	.0878331	.0058976	.1610554	3.227605	3.736220	7.274382

Sample Name: M2048-01 Acquired: 4/16/2021 17:16:39 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-01-0-2.0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.415269	.0948486	1.576245
Stddev	.002185	.0015102	.009159
%RSD	.0639915	1.592245	.5810899

#1	3.417766	.0932503	1.566588
#2	3.413704	.0950437	1.577338
#3	3.414337	.0962517	1.584809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1340.881	48569.38	13197.24	1436.493	2041.253
Stddev	6.401	28.40	78.04	13.426	13.398
%RSD	.4773828	.0584811	.5913644	.9346643	.6563469

#1	1346.690	48537.54	13107.29	1441.548	2050.064
#2	1334.019	48592.13	13246.93	1421.272	2025.835
#3	1341.934	48578.45	13237.51	1446.657	2047.859

Sample Name: M2048-03 Acquired: 4/16/2021 17:20:43 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-01-14.5-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077065	-.008789	.0715435	-.004830	-.003740	41.69381	.2982848
Stddev	.0049789	.001154	.0008617	.003276	.002119	.03174	.0006174
%RSD	64.60602	13.13301	1.204483	67.82899	56.66600	.0761344	.2069772

#1	.0023386	-.007499	.0705797	-.001560	-.001406	41.66105	.2979375
#2	.0121732	-.009143	.0722396	-.004818	-.004271	41.69595	.2979194
#3	.0086077	-.009725	.0718113	-.008112	-.005543	41.72443	.2989977

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031041	-.003487	10.98920	.1587045	.0816896	.1185699	144.8269
Stddev	.0000226	.000252	.05013	.0016638	.0001018	.0004812	.2254
%RSD	.7279622	7.215025	.4562150	1.048339	.1246645	.4057908	.1556600

#1	.0030955	-.003766	10.96366	.1604499	.0816796	.1180720	144.8164
#2	.0031298	-.003418	10.95698	.1585270	.0817961	.1190323	145.0574
#3	.0030871	-.003277	11.04696	.1571366	.0815932	.1186055	144.6069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.133817	18.30524	.1695240	-.006786	1.194694	.1359628	.2723027
Stddev	.002445	.05655	.0012965	.000184	.009841	.0019432	.0008791
%RSD	.1145854	.3089073	.7647643	2.715611	.8237645	1.429191	.3228394

#1	2.132945	18.24265	.1680312	-.006705	1.206047	.1374818	.2725161
#2	2.131927	18.35264	.1701739	-.006656	1.189440	.1366335	.2730555
#3	2.136578	18.32042	.1703670	-.006997	1.188595	.1337731	.2713366

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.99951	.0409544	.0056782	.0131149	3.337098	1.555212	3.394085
Stddev	.00390	.0026694	.0001632	.0009709	.004882	.000961	.006380
%RSD	.0354761	6.518110	2.874291	7.402793	.1462977	.0617805	.1879783

#1	11.00319	.0382868	.0055429	.0141637	3.336950	1.554160	3.387702
#2	10.99991	.0409507	.0058594	.0129332	3.342053	1.556043	3.394092
#3	10.99542	.0436257	.0056322	.0122476	3.332292	1.555433	3.400462

Sample Name: M2048-03 Acquired: 4/16/2021 17:20:43 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-01-14.5-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.483950	.0492452	-.097507
Stddev	.013682	.0005939	.000577
%RSD	.5508264	1.205956	.5919135

#1	2.468816	.0486142	-.097754
#2	2.487591	.0493282	-.097920
#3	2.495444	.0497932	-.096848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.496	49393.40	12967.14	1464.915	2251.681
Stddev	47.685	164.07	.46	10.427	79.644
%RSD	3.520505	.3321775	.0035713	.7117588	3.537096

#1	1409.382	49275.14	12966.76	1469.953	2342.977
#2	1330.863	49324.33	12967.00	1471.865	2215.622
#3	1323.244	49580.71	12967.66	1452.926	2196.444

Sample Name: M2048-04 Acquired: 4/16/2021 17:24:40 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-02-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3127406	-.038822	4.361002	.0016352	.0483048	109.1119
Stddev	.0039177	.000420	.036450	.0052337	.0020773	.2727
%RSD	1.252700	1.081596	.8358183	320.0657	4.300509	.2499124

#1	.3107124	-.038702	4.320042	-.003627	.0506353	109.3653
#2	.3172565	-.038476	4.389866	.006840	.0466477	108.8234
#3	.3102527	-.039289	4.373098	.001692	.0476313	109.1471

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.887201	.0086002	.0145519	46.34255	.3740296	.1542067
Stddev	.006928	.0000597	.0004950	.19886	.0021184	.0005834
%RSD	.3670987	.6945878	3.401609	.4291001	.5663710	.3783351

#1	1.891111	.0086642	.0151165	46.14520	.3758435	.1537300
#2	1.879202	.0085458	.0143465	46.33957	.3717014	.1548573
#3	1.891290	.0085907	.0141926	46.54288	.3745439	.1540329

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.962837	345.9199	3.119955	36.63331	.5130928	-.011385
Stddev	.001379	1.1083	.010984	.03594	.0017665	.000070
%RSD	.0702708	.3203827	.3520473	.0980995	.3442795	.6107440

#1	1.963812	344.6402	3.109845	36.60790	.5123340	-.011334
#2	1.961259	346.5561	3.118379	36.61760	.5118325	-.011464
#3	1.963440	346.5634	3.131642	36.67442	.5151119	-.011357

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.588981	.3687708	7.811057	10.14336	.1411165	.0227644
Stddev	.017279	.0016634	.078731	.05021	.0003127	.0002892
%RSD	.4814377	.4510608	1.007944	.4950431	.2216127	1.270313

#1	3.608932	.3668891	7.884790	10.20035	.1413250	.0227445
#2	3.579159	.3700453	7.728134	10.12410	.1407569	.0224857
#3	3.578852	.3693779	7.820248	10.10562	.1412675	.0230630

Sample Name: M2048-04 Acquired: 4/16/2021 17:24:40 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-02-0-2.0 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.813828	3.318763	3.736598	F 10.73653	3.788172	.1147196
Stddev	.001773	.010570	.018400	.01218	.016900	.0010205
%RSD	.0464841	.3184928	.4924376	.1134477	.4461226	.8895962
#1	3.811789	3.328304	3.748492	10.74727	3.772659	.1153840
#2	3.815005	3.307401	3.745897	10.72329	3.785676	.1135445
#3	3.814690	3.320585	3.715404	10.73903	3.806181	.1152303

Elem	Sr4077
Units	ppm
Avg	-.073088
Stddev	.001571
%RSD	2.148960
#1	-.071381
#2	-.074472
#3	-.073410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1376.944	51054.81	13655.71	1495.338	2077.977
Stddev	12.550	146.33	28.98	12.388	18.154
%RSD	.9114428	.2866045	.2121945	.8284463	.8736554
#1	1390.783	50950.77	13627.59	1482.132	2097.439
#2	1366.301	50991.55	13685.48	1506.702	2061.500
#3	1373.750	51222.13	13654.06	1497.179	2074.992

Sample Name: M2048-06 Acquired: 4/16/2021 17:28:28 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-02-13.5-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076269	-.005885	.0678984	.0002195	-.003824	47.45618	.3030635
Stddev	.0040676	.001410	.0018046	.0005577	.000998	.24820	.0006041
%RSD	53.33221	23.95372	2.657801	254.0487	26.09331	.5230163	.1993441

#1	.0082756	-.005799	.0683430	.0005388	-.004356	47.17508	.3025097
#2	.0032739	-.007336	.0659130	-.000424	-.002673	47.64515	.3037078
#3	.0113312	-.004521	.0694391	.000544	-.004444	47.54829	.3029730

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031794	-.002321	10.55268	.1410482	.0582560	.1226734	107.1798
Stddev	.0000142	.000104	.03642	.0002493	.0002884	.0002256	.3741
%RSD	.4466310	4.469869	.3451094	.1767668	.4950738	.1839083	.3490100

#1	.0031765	-.002241	10.54265	.1407910	.0579301	.1224130	107.2551
#2	.0031948	-.002284	10.52233	.1410647	.0583595	.1227962	106.7738
#3	.0031669	-.002438	10.59306	.1412889	.0584784	.1228109	107.5105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.088008	22.93762	.1561068	-.004913	.9876920	.1527859	.2643880
Stddev	.010345	.12604	.0004223	.000251	.0019821	.0021485	.0017661
%RSD	.4954278	.5494912	.2705277	5.112842	.2006786	1.406245	.6680101

#1	2.078269	22.79608	.1562582	-.004751	.9861473	.1523749	.2623897
#2	2.086889	22.97903	.1556297	-.005203	.9899269	.1551103	.2650345
#3	2.098867	23.03774	.1564325	-.004786	.9870019	.1508726	.2657398

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.85233	.0313713	-.000602	.0100386	3.464440	2.547708	4.001557
Stddev	.01428	.0038708	.000459	.0008691	.019951	.025170	.005794
%RSD	.1315543	12.33853	76.35404	8.657327	.5758707	.9879510	.1448055

#1	10.85613	.0349975	-.000800	.0090352	3.442120	2.523282	4.001803
#2	10.86431	.0272953	-.000076	.0105495	3.480538	2.546280	3.995645
#3	10.83653	.0318212	-.000929	.0105313	3.470662	2.573562	4.007226

Sample Name: M2048-06 Acquired: 4/16/2021 17:28:28 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-02-13.5-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9970181	.0612790	-.063535
Stddev	.0059892	.0014739	.000751
%RSD	.6007072	2.405171	1.182199

#1	.9901640	.0595803	-.064341
#2	.9996479	.0622186	-.062855
#3	1.001242	.0620380	-.063408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.819	50103.07	13155.74	1475.683	2226.465
Stddev	7.012	174.27	27.24	9.455	13.054
%RSD	.5175281	.3478249	.2070886	.6407123	.5863203

#1	1351.580	49905.04	13184.88	1464.816	2218.255
#2	1362.865	50233.02	13130.91	1482.033	2241.518
#3	1350.013	50171.15	13151.42	1480.199	2219.622

Sample Name: M2048-07 Acquired: 4/16/2021 17:32:25 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-03-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545211	-.015845	1.413009	-.001012	.0051166	79.58214	1.327156
Stddev	.0044188	.001131	.004908	.003667	.0013460	.11175	.002976
%RSD	8.104840	7.140776	.3473189	362.5058	26.30717	.1404238	.2242292

#1	.0559079	-.015357	1.418632	.002591	.0066650	79.63455	1.324032
#2	.0580801	-.017139	1.410807	-.004739	.0042261	79.65805	1.329957
#3	.0495751	-.015041	1.409587	-.000886	.0044586	79.45381	1.327481

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052783	.0037704	68.20526	.2254669	.0825173	.5245869	193.2776
Stddev	.0000504	.0001542	.37496	.0008683	.0004102	.0014001	1.0679
%RSD	.9543787	4.090453	.5497538	.3851310	.4971310	.2669012	.5525196

#1	.0052203	.0039360	67.82142	.2259851	.0829343	.5247191	192.2225
#2	.0053119	.0037443	68.22371	.2259511	.0821143	.5231254	193.2525
#3	.0053025	.0036309	68.57066	.2244644	.0825034	.5259163	194.3579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.825479	42.89853	.2140575	-.006815	1.881143	.2882377	2.000376
Stddev	.007484	.04249	.0007925	.000360	.006718	.0014958	.040690
%RSD	.2648831	.0990555	.3702243	5.289674	.3571344	.5189463	2.034104

#1	2.818257	42.84952	.2133770	-.007202	1.880616	.2865345	2.031630
#2	2.824981	42.92506	.2138678	-.006754	1.888110	.2893377	2.015131
#3	2.833200	42.92102	.2149276	-.006489	1.874704	.2888410	1.954367

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.13565	.2259556	.0042753	.1379138	3.960881	4.149719	4.976991
Stddev	.03498	.0001830	.0003902	.0010417	.001737	.021106	.008053
%RSD	.2882439	.0809847	9.127420	.7553259	.0438608	.5086199	.1617969

#1	12.16556	.2258326	.0046917	.1377141	3.962645	4.126644	4.967747
#2	12.14421	.2258683	.0039179	.1369864	3.959172	4.154464	4.982483
#3	12.09719	.2261659	.0042162	.1390409	3.960825	4.168049	4.980745

Sample Name: M2048-07 Acquired: 4/16/2021 17:32:25 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-03-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.373813	.0977426	.1369312
Stddev	.005625	.0016127	.0013367
%RSD	.2369578	1.649964	.9761792

#1	2.380257	.0970219	.1382380
#2	2.369889	.0995900	.1369890
#3	2.371293	.0966160	.1355665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.748	50048.48	13399.84	1470.174	2086.162
Stddev	3.233	39.78	16.40	31.075	7.049
%RSD	.2391934	.0794899	.1223532	2.113702	.3378892

#1	1349.114	50004.28	13385.27	1444.095	2081.036
#2	1350.773	50059.75	13396.65	1461.870	2083.249
#3	1355.356	50081.41	13417.59	1504.558	2094.200

Sample Name: M2048-09 Acquired: 4/16/2021 17:36:17 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-03-14.5-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121404	-.006834	.1947197	.0002895	-.003707	59.85832	.3040697
Stddev	.0028346	.000188	.0034187	.0031559	.001668	.17778	.0005650
%RSD	23.34840	2.751875	1.755718	1090.034	44.99715	.2969987	.1858124

#1	.0097542	-.006957	.1909787	.0025269	-.005453	59.76394	.3036801
#2	.0113932	-.006618	.1954987	.0016619	-.002130	60.06339	.3047177
#3	.0152737	-.006928	.1976817	-.003320	-.003538	59.74764	.3038113

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034270	-.001923	13.93967	.1890390	.0557895	.2529360	100.3984
Stddev	.0001161	.000118	.09189	.0003705	.0006792	.0006604	.0976
%RSD	3.386691	6.155123	.6592020	.1959716	1.217508	.2610905	.0972036

#1	.0035553	-.001838	13.94462	.1889719	.0550791	.2523003	100.3145
#2	.0033964	-.001873	13.84540	.1894385	.0564325	.2536186	100.5055
#3	.0033293	-.002058	14.02898	.1887067	.0558570	.2528892	100.3752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.062233	20.55645	.2402162	-.004940	.9637893	.1929551	1.561021
Stddev	.002848	.03501	.0003944	.000192	.0119950	.0023135	.007052
%RSD	.2680725	.1703029	.1641986	3.891447	1.244566	1.199005	.4517777

#1	1.061355	20.52901	.2406612	-.004726	.9602508	.1903893	1.556000
#2	1.059927	20.59588	.2400776	-.004996	.9771555	.1948822	1.569084
#3	1.065416	20.54447	.2399097	-.005099	.9539616	.1935937	1.557980

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.864973	.0430316	.0049844	.0539495	3.752664	2.381443	4.616718
Stddev	.096350	.0017925	.0002980	.0003992	.006768	.008866	.015530
%RSD	1.086859	4.165633	5.979181	.7398871	.1803523	.3723097	.3363913

#1	8.830901	.0433268	.0050091	.0536435	3.756005	2.387272	4.610649
#2	8.973729	.0446582	.0046749	.0538042	3.757112	2.385819	4.605138
#3	8.790288	.0411098	.0052694	.0544010	3.744876	2.371240	4.634366

Sample Name: M2048-09 Acquired: 4/16/2021 17:36:17 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-03-14.5-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.519591	.0657918	-.036297
Stddev	.007505	.0000713	.000144
%RSD	.2978583	.1083711	.3955071

#1	2.524083	.0657098	-.036234
#2	2.523763	.0658390	-.036196
#3	2.510927	.0658267	-.036461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.092	49696.45	13184.30	1474.528	2216.283
Stddev	21.818	201.05	17.44	7.743	35.525
%RSD	1.612485	.4045492	.1322713	.5250858	1.602923

#1	1376.723	49777.55	13174.63	1468.501	2255.303
#2	1333.712	49467.52	13204.44	1471.823	2185.813
#3	1348.840	49844.28	13173.85	1483.260	2207.733

Sample Name: M2048-10 Acquired: 4/16/2021 17:40:12 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-04-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0880948	-.020955	2.226095	.0008496	.0094271	57.43122	.7739531
Stddev	.0031194	.001008	.031016	.0051919	.0009055	.16050	.0043341
%RSD	3.540962	4.811553	1.393285	611.0655	9.605305	.2794599	.5599995

#1	.0916877	-.020920	2.251877	-.004256	.0083860	57.49723	.7760208
#2	.0860765	-.019965	2.191676	.006123	.0098647	57.24825	.7689724
#3	.0865203	-.021981	2.234733	.000682	.0100308	57.54819	.7768662

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060917	.0020142	39.57554	.2133221	.0791676	1.020278	219.3348
Stddev	.0001889	.0005058	.20601	.0018160	.0003588	.004714	1.3816
%RSD	3.100944	25.11349	.5205613	.8513137	.4531847	.4620748	.6299262

#1	.0062929	.0025495	39.40552	.2115989	.0795695	1.017485	218.0325
#2	.0059181	.0015442	39.80464	.2152185	.0790538	1.025721	220.7840
#3	.0060640	.0019488	39.51645	.2131488	.0788796	1.017629	219.1877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.799182	28.29696	.1848731	-.002544	2.435016	.2353710	5.583297
Stddev	.008587	.05603	.0001178	.000171	.018174	.0025998	.063019
%RSD	.4772964	.1980245	.0636954	6.709743	.7463526	1.104563	1.128702

#1	1.790278	28.27123	.1849068	-.002395	2.446582	.2346774	5.560847
#2	1.807414	28.25840	.1847422	-.002507	2.414068	.2382472	5.654467
#3	1.799853	28.36123	.1849704	-.002731	2.444396	.2331883	5.534578

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.612166	.0967255	.0171006	.7430599	2.504140	4.011274	5.683833
Stddev	.034064	.0055323	.0001344	.0060381	.001644	.045024	.012218
%RSD	.6069644	5.719575	.7859905	.8126020	.0656534	1.122445	.2149614

#1	5.637507	.0935256	.0171482	.7443558	2.504280	3.961367	5.679885
#2	5.573443	.1031137	.0169488	.7364790	2.505710	4.048843	5.674078
#3	5.625548	.0935374	.0172046	.7483448	2.502431	4.023613	5.697537

Sample Name: M2048-10 Acquired: 4/16/2021 17:40:12 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-04-0-2.0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.032215	.0629980	.0878938
Stddev	.008615	.0001647	.0024019
%RSD	.4239457	.2614661	2.732673

#1	2.022985	.0628197	.0896938
#2	2.040045	.0630297	.0851666
#3	2.033615	.0631445	.0888212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.682	48868.23	13020.27	1453.276	2157.733
Stddev	13.717	91.78	11.22	16.422	30.408
%RSD	1.027707	.1878141	.0861498	1.130015	1.409268

#1	1321.321	48901.83	13014.22	1449.801	2130.555
#2	1348.728	48764.38	13013.38	1438.870	2190.575
#3	1333.996	48938.47	13033.22	1471.158	2152.069

Sample Name: M2048-12 Acquired: 4/16/2021 17:44:05 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-04-14.5-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181854	-.014524	.2929651	.0016691	-.003374	95.53129	.3886656
Stddev	.0045662	.002534	.0016895	.0045027	.001173	.24853	.0009882
%RSD	25.10921	17.44425	.5766857	269.7672	34.77816	.2601555	.2542517

#1	.0175108	-.015935	.2941134	.0038252	-.003664	95.24981	.3875315
#2	.0230514	-.016039	.2937567	.0046883	-.002082	95.72046	.3893416
#3	.0139940	-.011599	.2910251	-.003506	-.004374	95.62360	.3891238

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050820	-.001157	18.51835	.1962405	.0569855	.2004776	152.1035
Stddev	.0001998	.000319	.05995	.0021364	.0002962	.0009575	.3768
%RSD	3.931874	27.59921	.3237465	1.088661	.5198090	.4776157	.2477525

#1	.0053128	-.001000	18.44957	.1955901	.0573247	.2014987	151.7748
#2	.0049672	-.001524	18.55958	.1945048	.0568539	.1995997	152.5148
#3	.0049661	-.000946	18.54590	.1986265	.0567779	.2003345	152.0209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.600065	17.49415	.1719041	-.007134	1.466623	.2261826	1.060030
Stddev	.004263	.06915	.0004416	.000162	.009693	.0016816	.013319
%RSD	.2664521	.3952621	.2569042	2.267798	.6609319	.7434572	1.256451

#1	1.595460	17.41439	.1715173	-.007032	1.456423	.2281106	1.068205
#2	1.603876	17.53084	.1723853	-.007321	1.467730	.2254184	1.044661
#3	1.600859	17.53721	.1718098	-.007050	1.475715	.2250188	1.067224

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.819124	.0617631	.0045492	.0365328	2.922987	2.730892	5.494440
Stddev	.020594	.0047866	.0003144	.0010055	.005100	.016369	.008400
%RSD	.2633767	7.749935	6.911815	2.752287	.1744797	.5994015	.1528884

#1	7.796328	.0672017	.0045832	.0355932	2.921492	2.714993	5.488546
#2	7.836383	.0581904	.0048452	.0375932	2.928667	2.729988	5.504059
#3	7.824661	.0598973	.0042191	.0364121	2.918801	2.747694	5.490716

Sample Name: M2048-12 Acquired: 4/16/2021 17:44:05 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-04-14.5-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.123086	.2163441	.0380162
Stddev	.004568	.0031741	.0001001
%RSD	.1107881	1.467163	.2633644

#1	4.126857	.2131341	.0379771
#2	4.124394	.2164170	.0379415
#3	4.118006	.2194811	.0381299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.265	49207.64	13083.95	1466.397	2168.383
Stddev	10.448	57.32	11.93	19.240	18.083
%RSD	.7854060	.1164953	.0911516	1.312030	.8339400

#1	1321.817	49205.74	13093.30	1444.237	2157.837
#2	1327.030	49151.29	13070.52	1478.838	2158.049
#3	1341.948	49265.89	13088.04	1476.116	2189.263

Sample Name: M2048-13 Acquired: 4/16/2021 17:47:59 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-05-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209723	-.008127	.1200040	-.004749	-.005745	48.68321	.4313890
Stddev	.0010726	.001057	.0052957	.004125	.001138	.10588	.0011214
%RSD	5.114116	13.00090	4.412921	86.86919	19.81387	.2174796	.2599521

#1	.0201571	-.007091	.1214391	-.003520	-.005039	48.68064	.4303741
#2	.0205724	-.009203	.1141387	-.009348	-.005138	48.79035	.4312000
#3	.0221873	-.008086	.1244342	-.001378	-.007058	48.57864	.4325929

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038407	-.001654	15.54912	.1652039	.0578809	.1519282	125.9338
Stddev	.0000350	.000349	.08086	.0005677	.0003208	.0018018	.7063
%RSD	.9098999	21.09842	.5200499	.3436173	.5542909	1.185981	.5608501

#1	.0038746	-.001335	15.54534	.1648356	.0581273	.1539734	125.2457
#2	.0038427	-.001600	15.47021	.1649184	.0575181	.1512364	125.8987
#3	.0038048	-.002027	15.63181	.1658576	.0579972	.1505748	126.6570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.899231	22.21144	.1305287	-.005841	.9550466	.2394497	.2686611
Stddev	.000454	.08047	.0004879	.000200	.0040772	.0001920	.0007393
%RSD	.0238792	.3622715	.3738031	3.424701	.4269113	.0801795	.2751743

#1	1.898849	22.12830	.1303156	-.005755	.9503674	.2395401	.2688095
#2	1.899113	22.28893	.1301836	-.005699	.9578361	.2395798	.2678589
#3	1.899732	22.21708	.1310869	-.006070	.9569364	.2392292	.2693150

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.531114	.0433938	.0075911	.0143056	2.887036	3.293405	3.842942
Stddev	.054803	.0016101	.0004948	.0003417	.015199	.016597	.017103
%RSD	.6423879	3.710459	6.518131	2.388289	.5264718	.5039400	.4450535

#1	8.497862	.0445350	.0074312	.0146947	2.897943	3.278189	3.851998
#2	8.594367	.0440943	.0071961	.0140547	2.893491	3.311103	3.853614
#3	8.501113	.0415521	.0081461	.0141673	2.869675	3.290922	3.823215

Sample Name: M2048-13 Acquired: 4/16/2021 17:47:59 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-05-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5429546	.0711934	-.036821
Stddev	.0032952	.0002349	.000517
%RSD	.6068939	.3300009	1.404360

#1	.5459303	.0710715	-.036290
#2	.5435203	.0710445	-.036847
#3	.5394132	.0714643	-.037324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.517	50175.09	13254.65	1469.203	2225.697
Stddev	5.558	106.25	28.03	13.388	3.666
%RSD	.4055657	.2117505	.2114407	.9112685	.1646938

#1	1364.588	50218.51	13226.96	1456.001	2224.832
#2	1375.610	50054.01	13253.99	1468.837	2229.717
#3	1371.354	50252.76	13282.99	1482.771	2222.541

Sample Name: M2048-15 Acquired: 4/16/2021 17:51:55 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-05-14.5-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165852	-.008757	.0514628	-.000820	-.003986	36.50367	.1389588
Stddev	.0022954	.000991	.0017640	.002919	.001412	.12583	.0008742
%RSD	13.83986	11.31386	3.427670	355.8621	35.43177	.3447155	.6290857

#1	.0167610	-.009892	.0516215	-.003958	-.002988	36.40086	.1380198
#2	.0187877	-.008066	.0496249	.001815	-.005603	36.64400	.1397491
#3	.0142070	-.008312	.0531422	-.000318	-.003369	36.46615	.1391076

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032328	-.001764	16.66088	.1167911	.0607433	.0865841	108.5139
Stddev	.0000677	.000037	.04009	.0003620	.0001318	.0006689	.3515
%RSD	2.094525	2.118613	.2406157	.3099877	.2169536	.7725105	.3239070

#1	.0033011	-.001723	16.61551	.1165300	.0606725	.0865690	108.1372
#2	.0032316	-.001776	16.69154	.1172044	.0606621	.0859230	108.5716
#3	.0031657	-.001794	16.67557	.1166389	.0608954	.0872605	108.8331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9673652	21.29953	.1259476	-.005697	.7683562	.1503365	.1925071
Stddev	.0028134	.06109	.0009757	.000265	.0088030	.0020763	.0012963
%RSD	.2908268	.2868176	.7747145	4.644405	1.145697	1.381115	.6734011

#1	.9697293	21.36963	.1248210	-.005437	.7604115	.1484405	.1919805
#2	.9681127	21.25765	.1265045	-.005966	.7778199	.1525554	.1939838
#3	.9642536	21.27130	.1265175	-.005688	.7668373	.1500137	.1915569

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.745719	.0324442	.0035203	.0127245	2.258058	3.200369	3.768915
Stddev	.038473	.0012156	.0002246	.0013248	.028340	.021783	.012760
%RSD	.4967002	3.746705	6.379405	10.41148	1.255047	.6806415	.3385650

#1	7.711074	.0336851	.0032774	.0136819	2.272550	3.175294	3.765372
#2	7.787124	.0312556	.0037203	.0112126	2.225402	3.214619	3.758301
#3	7.738960	.0323921	.0035634	.0132792	2.276220	3.211194	3.783073

Sample Name: M2048-15 Acquired: 4/16/2021 17:51:55 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-05-14.5-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3756780	.0645691	-.037632
Stddev	.0008102	.0008976	.000104
%RSD	.2156751	1.390102	.2752507

#1	.3757992	.0635603	-.037547
#2	.3764208	.0652793	-.037600
#3	.3748140	.0648678	-.037747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1357.630	50238.36	13120.29	1475.042	2225.599
Stddev	9.494	94.97	19.04	5.344	13.275
%RSD	.6993085	.1890312	.1451032	.3622991	.5964558

#1	1357.716	50346.18	13107.25	1468.956	2230.855
#2	1367.081	50201.75	13111.49	1477.202	2235.441
#3	1348.094	50167.15	13142.14	1478.967	2210.501

Sample Name: CCV08 Acquired: 4/16/2021 17:55:52 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	4.993176	4.929871	4.921994	5.015295	5.012900	9.797338	9.850498
Stddev	.018037	.011853	.020171	.012972	.005124	.012035	.068727
%RSD	.3612377	.2404233	.4098209	.2586476	.1022138	.1228424	.6976962

#1	4.974214	4.918258	4.909483	5.014331	5.007990	9.810174	9.772164
#2	5.010118	4.941949	4.945264	5.028722	5.012495	9.786308	9.878656
#3	4.995197	4.929405	4.911234	5.002832	5.018214	9.795532	9.900674

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2340576	2.389098	22.56892	.9499401	2.355946	1.265476	4.766484
Stddev	.0007474	.010691	.14810	.0029878	.009042	.002777	.038414
%RSD	.3193302	.4475007	.6562289	.3145237	.3837843	.2194210	.8059191

#1	.2339717	2.381302	22.40647	.9477346	2.352726	1.262886	4.726368
#2	.2348442	2.401286	22.60385	.9487452	2.366156	1.268408	4.770150
#3	.2333568	2.384707	22.69644	.9533404	2.348954	1.265135	4.802933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.359705	24.38801	2.422379	1.204954	24.80474	2.380481	2.378753
Stddev	.014331	.03205	.017679	.005590	.09202	.003477	.004854
%RSD	.6073296	.1314151	.7298016	.4639265	.3709955	.1460784	.2040358

#1	2.349619	24.35108	2.441871	1.199748	24.90844	2.376505	2.377416
#2	2.353386	24.40447	2.417886	1.204251	24.77296	2.382959	2.374708
#3	2.376110	24.40849	2.407381	1.210862	24.73281	2.381977	2.384135

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.03881	4.825019	4.930630	4.731159	4.879889	4.973394	4.927882
Stddev	.05764	.003964	.009203	.018148	.015958	.034954	.017499
%RSD	.2302069	.0821631	.1866450	.3835948	.3270219	.7028264	.3550963

#1	25.08808	4.829017	4.925387	4.722306	4.879304	4.960403	4.923318
#2	24.97542	4.821089	4.941256	4.752034	4.864232	4.946796	4.947211
#3	25.05294	4.824951	4.925247	4.719135	4.896132	5.012984	4.913118

Sample Name: CCV08 Acquired: 4/16/2021 17:55:52 Type: Unk
 Method: NON EPA-6010-200.7(v1007) 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	4.716164	4.867548	4.954273
Stddev	.007787	.047142	.005485
%RSD	.1651224	.9685057	.1107115

#1	4.708322	4.920522	4.955521
#2	4.723896	4.851908	4.948271
#3	4.716274	4.830212	4.959026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.410	45687.43	11966.67	1303.365	2163.362
Stddev	2.106	60.14	34.34	3.716	7.339
%RSD	.1688364	.1316393	.2869861	.2850855	.3392327

#1	1246.278	45663.69	11928.75	1299.207	2163.523
#2	1246.112	45755.82	11975.56	1304.529	2155.944
#3	1249.840	45642.78	11995.69	1306.360	2170.619

Sample Name: CCB08 Acquired: 4/16/2021 17:59:49 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	-.001467	.0025839	-.001405	-.000829	-.002713	-.002884	-.002217
Stddev	.003221	.0001779	.001191	.005066	.001112	.003276	.000326
%RSD	219.6109	6.883045	84.82126	610.7399	40.98475	113.5836	14.72444

#1	-.002185	.0027398	-.000979	-.006604	-.003966	-.001915	-.001851
#2	.002053	.0023902	-.002750	.002869	-.002328	-.006535	-.002323
#3	-.004268	.0026219	-.000485	.001247	-.001845	-.000202	-.002477

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000578	-.000051	.0150639	-.000017	-.000145	-.000288	.0034605
Stddev	.0000522	.000048	.0084059	.000082	.000364	.000061	.0060385
%RSD	90.28880	93.85497	55.80169	477.1367	250.8835	21.26400	174.5009

#1	.0001171	-.000103	.0167120	-.000082	.000065	-.000335	.0094659
#2	.0000189	-.000040	.0059560	-.000044	.000065	-.000219	-.002611
#3	.0000374	-.000009	.0225236	.000075	-.000565	-.000310	.003526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000293	-.011966	.0000517	.0003011	-.014408	-.000982	-.001058
Stddev	.000097	.018665	.0002218	.0000602	.003771	.000374	.000198
%RSD	33.10309	155.9809	428.7948	19.99949	26.17478	38.07702	18.73631

#1	-.000194	-.005394	.0001886	.0002754	-.018703	-.000917	-.001027
#2	-.000297	-.033028	.0001709	.0003699	-.012879	-.001384	-.000877
#3	-.000389	.002524	-.000204	.0002579	-.011641	-.000645	-.001270

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012123	.0029341	.0011407	-.000310	.0001746	.0092199	-.000938
Stddev	.009153	.0008578	.0004463	.000413	.0007167	.0039859	.001535
%RSD	75.50040	29.23430	39.13099	133.0195	410.3871	43.23123	163.5732

#1	-.001559	.0026084	.0014985	-.000452	.0004902	.0114208	-.002203
#2	-.017117	.0022868	.0012830	-.000634	-.000646	.0116201	.000769
#3	-.017693	.0039069	.0006405	.000155	.000679	.0046188	-.001381

Sample Name: CCB08 Acquired: 4/16/2021 17:59:49 Type: Unk
 Method: NON EPA-6010-200.7(v1007) 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	-.007725	-.003717	.0000331
Stddev	.002341	.000245	.0000035
%RSD	30.30251	6.602269	10.57868

#1	-.006017	-.003977	.0000360
#2	-.006765	-.003490	.0000292
#3	-.010393	-.003685	.0000342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1286.992	48048.47	12050.26	1426.837	2368.983
Stddev	14.175	519.54	49.10	37.152	24.815
%RSD	1.101436	1.081285	.4074546	2.603818	1.047479

#1	1271.657	47707.83	12013.38	1405.321	2345.687
#2	1299.617	47791.13	12031.42	1405.453	2395.079
#3	1289.701	48646.45	12105.99	1469.736	2366.182

Sample Name: M2048-16 Acquired: 4/16/2021 18:03:53 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-06-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287594	-.009049	.0647920	-.001596	-.004089	42.08320	.2873817
Stddev	.0017474	.001804	.0020210	.004676	.001314	.15299	.0011797
%RSD	6.075899	19.93458	3.119251	292.9899	32.14334	.3635366	.4105002

#1	.0307683	-.010762	.0671027	-.005325	-.004069	42.02823	.2886128
#2	.0279184	-.007166	.0639194	-.003113	-.002784	42.25607	.2862612
#3	.0275916	-.009218	.0633539	.003650	-.005413	41.96529	.2872711

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037839	-.002433	15.22079	.1320374	.0655063	.1068675	121.6144
Stddev	.0000274	.000067	.07874	.0005295	.0004427	.0003035	.4860
%RSD	.7249912	2.734047	.5172974	.4010373	.6758575	.2839669	.3996124

#1	.0038153	-.002504	15.15191	.1316534	.0649957	.1065723	121.3035
#2	.0037650	-.002372	15.20384	.1318173	.0657835	.1071786	121.3652
#3	.0037714	-.002425	15.30662	.1326415	.0657398	.1068514	122.1744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.277349	20.59681	.1264913	-.005829	2.503795	.1660876	.2279467
Stddev	.005532	.02183	.0001602	.000103	.005402	.0014021	.0004783
%RSD	.4330942	.1059696	.1266364	1.774865	.2157479	.8442156	.2098218

#1	1.271632	20.61549	.1263189	-.005778	2.508409	.1667092	.2274308
#2	1.282675	20.60212	.1265195	-.005948	2.497853	.1670714	.2280339
#3	1.277740	20.57281	.1266355	-.005760	2.505124	.1644821	.2283754

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.522121	.0456081	.0029060	.0094983	3.129071	2.621142	4.984385
Stddev	.025632	.0027929	.0001097	.0010799	.007889	.023303	.002979
%RSD	.2691820	6.123641	3.776383	11.36984	.2521213	.8890494	.0597730

#1	9.506972	.0466701	.0028310	.0104106	3.125566	2.594775	4.987773
#2	9.551716	.0424400	.0030319	.0083059	3.138105	2.638977	4.983210
#3	9.507676	.0477142	.0028550	.0097784	3.123541	2.629674	4.982173

Sample Name: M2048-16 Acquired: 4/16/2021 18:03:53 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-06-0-2.0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5782905	.0667897	-.049848
Stddev	.0069697	.0005993	.000642
%RSD	1.205227	.8973032	1.288398

#1	.5702425	.0674542	-.049495
#2	.5822998	.0662903	-.049459
#3	.5823290	.0666245	-.050589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1380.824	50628.12	13246.86	1496.865	2236.105
Stddev	.612	94.73	25.44	4.195	1.527
%RSD	.0443190	.1871064	.1920370	.2802649	.0682896

#1	1381.463	50730.16	13262.82	1494.165	2237.854
#2	1380.243	50611.23	13217.52	1501.698	2235.421
#3	1380.766	50542.98	13260.24	1494.731	2235.039

Sample Name: M2048-18 Acquired: 4/16/2021 18:07:51 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-06-8.5-9. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108209	-.009568	.0542564	.0003979	-.007651	84.06005	.4362421
Stddev	.0022764	.000420	.0005276	.0008337	.001262	.03812	.0015780
%RSD	21.03720	4.385896	.9725123	209.5316	16.49687	.0453429	.3617281

#1	.0086242	-.009500	.0546315	-.000168	-.008668	84.01820	.4354489
#2	.0131694	-.009186	.0536531	.001355	-.006239	84.09278	.4380594
#3	.0106691	-.010017	.0544847	.000006	-.008046	84.06916	.4352181

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048963	-.001479	6.221347	.2910052	.0914829	.1432004	115.6635
Stddev	.0000970	.000102	.036773	.0006541	.0000158	.0003680	.3057
%RSD	1.981219	6.914745	.5910743	.2247878	.0172153	.2569592	.2643144

#1	.0048319	-.001368	6.192457	.2906049	.0914997	.1430499	115.4240
#2	.0050079	-.001569	6.262741	.2906507	.0914685	.1436198	116.0079
#3	.0048492	-.001500	6.208841	.2917601	.0914805	.1429316	115.5587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5378810	17.91397	.2681929	-.005429	2.250412	.3861632	.2017478
Stddev	.0012212	.09576	.0009990	.000141	.004811	.0033306	.0011338
%RSD	.2270454	.5345630	.3725005	2.598804	.2137653	.8624887	.5620082

#1	.5365083	17.81413	.2689166	-.005588	2.247468	.3877956	.2030249
#2	.5388471	18.00505	.2670531	-.005318	2.247804	.3883628	.2008594
#3	.5382876	17.92274	.2686090	-.005381	2.255963	.3823313	.2013591

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.641662	.0399249	.0059455	.0131844	4.402463	3.784995	3.370241
Stddev	.030463	.0020688	.0004394	.0020919	.004649	.011163	.003698
%RSD	.4586635	5.181718	7.390166	15.86659	.1055916	.2949368	.1097386

#1	6.672664	.0416675	.0063301	.0107970	4.406072	3.772473	3.366047
#2	6.640554	.0404687	.0054667	.0140597	4.397218	3.793907	3.373035
#3	6.611768	.0376386	.0060399	.0146964	4.404100	3.788604	3.371641

Sample Name: M2048-18 Acquired: 4/16/2021 18:07:51 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-06-8.5-9. Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.621651	.0579274	-.067661
Stddev	.021892	.0008805	.000912
%RSD	.2275278	1.519976	1.347214

#1	9.622498	.0569535	-.066667
#2	9.599349	.0586670	-.068459
#3	9.643108	.0581617	-.067856

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1454.016	52614.08	13938.55	1572.692	2219.354
Stddev	19.947	141.34	16.37	13.553	21.686
%RSD	1.371856	.2686405	.1174652	.8617435	.9771149

#1	1439.085	52467.68	13923.47	1557.915	2200.762
#2	1446.294	52624.78	13936.22	1575.620	2214.122
#3	1476.670	52749.76	13955.97	1584.541	2243.176

Sample Name: M2048-19 Acquired: 4/16/2021 18:11:48 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-07-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139086	-.007755	.1955983	.0001366	-.003051	60.25672	.3067016
Stddev	.0024973	.001534	.0017625	.0065020	.002684	.22546	.0019085
%RSD	17.95520	19.77629	.9010998	4760.526	88.00014	.3741674	.6222680

#1	.0136739	-.006868	.1955019	.0025252	-.004807	60.11713	.3051357
#2	.0165150	-.006871	.1938860	-.007222	-.004384	60.13621	.3061416
#3	.0115369	-.009526	.1974071	.005106	.000040	60.51683	.3088275

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033897	-.001659	13.99966	.1856731	.0562211	.2529889	99.21658
Stddev	.0000545	.000177	.06111	.0021860	.0002302	.0004058	.54207
%RSD	1.606820	10.65980	.4364857	1.177325	.4095328	.1603848	.5463516

#1	.0033540	-.001455	13.93867	.1832559	.0560184	.2534564	98.59951
#2	.0033627	-.001750	13.99945	.1875113	.0561735	.2527827	99.61602
#3	.0034524	-.001772	14.06088	.1862522	.0564714	.2527277	99.43420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.068401	20.60812	.2408207	-.004768	.9620148	.1948916	1.545932
Stddev	.003035	.14913	.0008458	.000140	.0099769	.0030294	.010920
%RSD	.2840627	.7236251	.3512111	2.927342	1.037086	1.554415	.7063516

#1	1.065557	20.52571	.2406301	-.004780	.9517700	.1914111	1.534241
#2	1.068050	20.51838	.2400866	-.004623	.9625740	.1963283	1.555869
#3	1.071597	20.78026	.2417456	-.004901	.9717003	.1969354	1.547684

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.887788	.0445757	.0051768	.0531872	3.805684	3.417722	4.650669
Stddev	.014988	.0018148	.0004761	.0014764	.014599	.004105	.007034
%RSD	.1686360	4.071356	9.195801	2.775922	.3836148	.1201114	.1512412

#1	8.871407	.0425151	.0057226	.0543888	3.795674	3.413394	4.642779
#2	8.900814	.0459360	.0049599	.0515390	3.798942	3.421561	4.656282
#3	8.891145	.0452761	.0048478	.0536338	3.822436	3.418211	4.652947

Sample Name: M2048-19 Acquired: 4/16/2021 18:11:48 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-07-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.527398	.0663121	-.034611
Stddev	.005353	.0012740	.000447
%RSD	.2118116	1.921215	1.291406

#1	2.529943	.0650621	-.034152
#2	2.521247	.0662654	-.035044
#3	2.531003	.0676088	-.034638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1378.951	50363.98	13197.77	1463.559	2249.550
Stddev	8.303	152.87	28.47	2.472	10.856
%RSD	.6021511	.3035286	.2157065	.1689095	.4825856

#1	1369.824	50521.96	13210.93	1461.692	2237.390
#2	1380.969	50216.79	13217.28	1462.622	2252.993
#3	1386.059	50353.20	13165.11	1466.363	2258.267

Sample Name: M2049-01 Acquired: 4/16/2021 18:15:43 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-07-9.5-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516482	-.014087	.1665947	-.000264	-.001711	55.90626	.3288968
Stddev	.0005573	.002194	.0030175	.002295	.000965	.07862	.0015492
%RSD	1.079042	15.57539	1.811294	869.7251	56.38410	.1406202	.4710161

#1	.0522253	-.013252	.1659488	-.001277	-.001820	55.86921	.3306396
#2	.0511131	-.016576	.1698829	.002363	-.002616	55.85301	.3283744
#3	.0516062	-.012432	.1639524	-.001877	-.000696	55.99655	.3276764

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048631	-.000130	18.76433	.2028983	.1035318	.1597034	154.2225
Stddev	.0001802	.000564	.07040	.0044732	.0004354	.0002028	1.4226
%RSD	3.705671	434.1325	.3751604	2.204637	.4205167	.1269755	.9224140

#1	.0049642	.000490	18.68447	.1987692	.1040345	.1598054	152.9832
#2	.0046551	-.000266	18.79113	.2022755	.1032759	.1594699	153.9085
#3	.0049701	-.000613	18.81739	.2076502	.1032850	.1598349	155.7759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.366723	25.36411	.1773132	-.006486	1.085935	.2682142	.3475330
Stddev	.010793	.10897	.0007866	.000648	.012528	.0030230	.0044715
%RSD	.7896714	.4296224	.4436032	9.985027	1.153623	1.127083	1.286626

#1	1.354260	25.29900	.1765168	-.006263	1.088218	.2654400	.3493767
#2	1.372943	25.30342	.1773332	-.005979	1.072423	.2677666	.3424346
#3	1.372965	25.48991	.1780895	-.007215	1.097164	.2714361	.3507879

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.62233	.0562901	.0101364	.0209174	4.173234	5.485586	5.422386
Stddev	.11100	.0002861	.0001794	.0012238	.020880	.096945	.005886
%RSD	.7591339	.5083567	1.769414	5.850611	.5003356	1.767263	.1085429

#1	14.59282	.0560157	.0103430	.0195062	4.153242	5.415289	5.422483
#2	14.52906	.0565867	.0100208	.0216877	4.171558	5.445289	5.416452
#3	14.74510	.0562679	.0100454	.0215582	4.194902	5.596180	5.428222

Sample Name: M2049-01 Acquired: 4/16/2021 18:15:43 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-07-9.5-10 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	42.62078	.0997981	-.070814
Stddev	.47272	.0003851	.001424
%RSD	1.109142	.3858686	2.010392

#1	42.07820	.1001581	-.069419
#2	42.94375	.0993921	-.070758
#3	42.84041	.0998442	-.072264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1374.081	51371.76	13523.43	1515.537	2162.885
Stddev	16.961	405.18	12.42	19.664	21.476
%RSD	1.234376	.7887159	.0918064	1.297521	.9929522

#1	1392.604	51589.17	13530.38	1497.858	2185.856
#2	1359.311	51621.84	13530.81	1536.716	2143.306
#3	1370.327	50904.29	13509.09	1512.036	2159.494

Sample Name: M2049-02 Acquired: 4/16/2021 18:19:38 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-08-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204046	-.007351	.0472602	-.001621	-.003732	33.29559	.1431167
Stddev	.0031795	.001870	.0016686	.002653	.001693	.02619	.0003903
%RSD	15.58227	25.44421	3.530681	163.6360	45.37544	.0786736	.2727294

#1	.0169877	-.005191	.0453337	-.004360	-.003864	33.30897	.1427664
#2	.0232762	-.008447	.0481948	.000936	-.005355	33.26541	.1435374
#3	.0209499	-.008414	.0482520	-.001438	-.001976	33.31240	.1430463

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026882	-.002139	14.31989	.0954601	.0568289	.0870383	96.61528
Stddev	.0000771	.000056	.00724	.0002935	.0002357	.0002452	.27946
%RSD	2.868557	2.633127	.0505791	.3074987	.4147165	.2817256	.2892497

#1	.0026447	-.002137	14.32759	.0952763	.0565989	.0867600	96.29814
#2	.0026426	-.002196	14.31322	.0957986	.0570698	.0871324	96.72225
#3	.0027772	-.002083	14.31887	.0953052	.0568181	.0872225	96.82546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.117002	17.74698	.0980470	-.004751	.5520369	.1338879	.1723077
Stddev	.003080	.12447	.0003620	.000808	.0051345	.0008172	.0011393
%RSD	.2757507	.7013706	.3691672	16.99555	.9300986	.6103829	.6612060

#1	1.115484	17.69297	.0980451	-.005580	.5461554	.1341617	.1736178
#2	1.114977	17.65863	.0984099	-.004708	.5556250	.1329689	.1717561
#3	1.120547	17.88933	.0976860	-.003966	.5543302	.1345330	.1715492

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.828853	.0372094	.0001382	.0066641	1.878200	3.519779	3.393675
Stddev	.011856	.0048624	.0002062	.0011137	.006281	.020848	.008876
%RSD	.1736117	13.06778	149.2115	16.71169	.3343930	.5922982	.2615443

#1	6.836007	.0324377	.0003378	.0054218	1.884411	3.496943	3.385400
#2	6.835384	.0370327	-.000074	.0069975	1.871852	3.537793	3.392575
#3	6.815168	.0421578	.000151	.0075731	1.878337	3.524603	3.403050

Sample Name: M2049-02 Acquired: 4/16/2021 18:19:38 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-08-0-2.0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5847602	.0558695	-.043035
Stddev	.0073698	.0003856	.000295
%RSD	1.260318	.6901666	.6846769

#1	.5814035	.0554453	-.042757
#2	.5796662	.0559642	-.043344
#3	.5932108	.0561989	-.043006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.404	50030.00	12957.28	1457.199	2262.673
Stddev	7.741	78.04	47.32	1.726	11.452
%RSD	.5673746	.1559879	.3652256	.1184676	.5061490

#1	1361.612	49945.07	12905.38	1459.032	2263.689
#2	1373.154	50098.56	12998.03	1455.603	2273.584
#3	1358.446	50046.35	12968.44	1456.963	2250.747

Sample Name: M2049-04 Acquired: 4/16/2021 18:23:36 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-08-7.5-8. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272347	-.010265	.1063011	-.004644	-.003625	42.50815	.3803518
Stddev	.0060930	.003566	.0007631	.001970	.001216	.21136	.0015440
%RSD	22.37217	34.74030	.7178343	42.42333	33.54992	.4972177	.4059401

#1	.0213993	-.008800	.1055920	-.004368	-.002417	42.41388	.3809369
#2	.0267487	-.014330	.1062027	-.002827	-.004849	42.36032	.3815177
#3	.0335562	-.007665	.1071086	-.006738	-.003609	42.75023	.3786008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038164	-.002025	18.16469	.1372529	.0741167	.1076943	131.7758
Stddev	.0000692	.000087	.05754	.0006020	.0002135	.0010766	.6228
%RSD	1.814003	4.306356	.3167789	.4386339	.2881019	.9996991	.4726243

#1	.0038405	-.002125	18.14502	.1378700	.0742740	.1068085	131.5591
#2	.0037384	-.001969	18.22948	.1366672	.0742026	.1088926	132.4781
#3	.0038704	-.001980	18.11955	.1372215	.0738736	.1073820	131.2904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.253002	23.64197	.1546785	-.006371	.5851211	.1592434	.4446704
Stddev	.006588	.04888	.0006268	.000120	.0029077	.0000736	.0038617
%RSD	.5257900	.2067459	.4052296	1.881903	.4969435	.0462299	.8684346

#1	1.248854	23.69827	.1539929	-.006421	.5827918	.1592401	.4485937
#2	1.249553	23.61042	.1548204	-.006234	.5841914	.1593186	.4408735
#3	1.260598	23.61722	.1552222	-.006457	.5883799	.1591715	.4445439

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.824819	.0350003	.0021540	.0131373	2.877845	2.759235	4.809783
Stddev	.042517	.0036872	.0004391	.0011697	.022157	.028646	.009882
%RSD	.4327552	10.53479	20.38272	8.903405	.7699223	1.038195	.2054589

#1	9.775726	.0387202	.0023826	.0121455	2.866834	2.731648	4.819876
#2	9.849728	.0349341	.0016478	.0144272	2.863349	2.757223	4.809348
#3	9.849004	.0313466	.0024316	.0128392	2.903350	2.788834	4.800126

Sample Name: M2049-04 Acquired: 4/16/2021 18:23:36 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-08-7.5-8. Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6725427	.0720015	-.070162
Stddev	.0032765	.0001287	.000829
%RSD	.4871862	.1787167	1.181286

#1	.6733667	.0720717	-.069899
#2	.6753285	.0718530	-.071090
#3	.6689328	.0720799	-.069496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1355.445	50323.81	13144.65	1485.814	2197.984
Stddev	3.140	75.12	62.13	8.769	2.837
%RSD	.2316261	.1492688	.4726316	.5902125	.1290563

#1	1357.289	50267.46	13109.24	1477.293	2196.435
#2	1351.820	50409.09	13216.38	1494.813	2196.259
#3	1357.226	50294.87	13108.33	1485.335	2201.258

Sample Name: M2049-05 Acquired: 4/16/2021 18:27:32 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-08-7.5-8. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265770	-.010429	.0636030	-.001432	-.003363	40.12639	.2561095
Stddev	.0049482	.001255	.0008802	.003034	.000912	.07495	.0005164
%RSD	18.61839	12.03819	1.383857	211.8187	27.11314	.1867848	.2016157

#1	.0208800	-.009925	.0646127	-.003571	-.004413	40.04967	.2559209
#2	.0298034	-.009504	.0629975	.002040	-.002771	40.13008	.2557140
#3	.0290476	-.011858	.0631989	-.002766	-.002906	40.19943	.2566936

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033358	-.002507	16.38324	.1319956	.0839839	.0975881	134.0821
Stddev	.0001338	.000106	.07599	.0010382	.0003566	.0009826	.1601
%RSD	4.010283	4.243686	.4638242	.7865769	.4245477	1.006876	.1193927

#1	.0032096	-.002541	16.37806	.1323101	.0842139	.0970988	134.1505
#2	.0033217	-.002388	16.46168	.1328402	.0841647	.0987192	133.8992
#3	.0034760	-.002592	16.30997	.1308364	.0835732	.0969462	134.1966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.285728	22.37808	.1555114	-.006510	.5875656	.1783064	.3287912
Stddev	.006471	.05370	.0006132	.000059	.0080094	.0015924	.0021687
%RSD	.5032898	.2399836	.3942838	.9037843	1.363152	.8930860	.6595907

#1	1.284309	22.41490	.1548906	-.006525	.5886486	.1790105	.3311478
#2	1.292791	22.31646	.1561166	-.006560	.5790698	.1794254	.3268795
#3	1.280084	22.40288	.1555272	-.006445	.5949784	.1764833	.3283461

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.21350	.0406421	.0024478	.0092537	3.005913	2.799761	4.382822
Stddev	.06141	.0062761	.0002059	.0008029	.008602	.033401	.012401
%RSD	.6012659	15.44229	8.413736	8.676054	.2861696	1.193001	.2829343

#1	10.23086	.0469791	.0026797	.0084524	2.996848	2.835667	4.368617
#2	10.14528	.0405185	.0022861	.0100581	3.006931	2.769614	4.391484
#3	10.26436	.0344288	.0023777	.0092506	3.013961	2.794003	4.388365

Sample Name: M2049-05 Acquired: 4/16/2021 18:27:32 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-08-7.5-8. Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8188612	.0706386	-.079440
Stddev	.0034084	.0010631	.000243
%RSD	.4162413	1.505061	.3061886

#1	.8226623	.0703632	-.079642
#2	.8160767	.0697402	-.079170
#3	.8178446	.0718123	-.079508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1356.484	49788.66	13131.51	1477.629	2220.960
Stddev	10.280	186.22	55.95	29.169	11.679
%RSD	.7578103	.3740283	.4260768	1.974031	.5258528

#1	1347.354	49602.65	13103.77	1446.439	2211.562
#2	1354.479	49975.10	13094.86	1482.214	2217.284
#3	1367.618	49788.22	13195.91	1504.234	2234.035

Sample Name: M2049-06 Acquired: 4/16/2021 18:31:29 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-09-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504051	-.013063	.4066768	.0023844	-.002629	71.90323	.3003813
Stddev	.0037599	.002640	.0013386	.0017630	.002089	.22708	.0007856
%RSD	7.459435	20.20999	.3291424	73.94027	79.46847	.3158197	.2615459

#1	.0476355	-.010323	.4071143	.0042670	-.001440	71.64927	.3002282
#2	.0488943	-.015590	.4051743	.0021138	-.005042	72.08673	.3012322
#3	.0546854	-.013276	.4077419	.0007723	-.001406	71.97371	.2996835

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041283	-.001453	10.95765	.1558793	.0709596	.1470054	141.9419
Stddev	.0000482	.000187	.05716	.0006270	.0003064	.0002109	.5030
%RSD	1.167798	12.84137	.5216559	.4022632	.4318130	.1434509	.3544007

#1	.0041149	-.001243	10.90359	.1561312	.0706871	.1471198	141.7093
#2	.0040883	-.001601	11.01748	.1551655	.0712913	.1471344	142.5191
#3	.0041819	-.001515	10.95189	.1563412	.0709005	.1467621	141.5971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.759624	21.12573	.1426548	-.006431	.6463912	.2035491	.4322507
Stddev	.002305	.05336	.0003701	.000067	.0057355	.0008010	.0012597
%RSD	.1310171	.2525868	.2594654	1.048128	.8873158	.3935148	.2914245

#1	1.757022	21.06411	.1430240	-.006355	.6512878	.2026256	.4317157
#2	1.761412	21.15594	.1426566	-.006457	.6478048	.2040551	.4313468
#3	1.760439	21.15712	.1422837	-.006482	.6400811	.2039665	.4336896

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.020842	.0460037	.0028724	.0570606	2.602112	5.292113	4.830724
Stddev	.030258	.0047352	.0001215	.0010602	.006005	.046339	.010333
%RSD	.3772447	10.29309	4.231290	1.858027	.2307740	.8756300	.2138971

#1	7.987577	.0437721	.0027333	.0575724	2.595182	5.248947	4.834872
#2	8.046728	.0427966	.0029255	.0558416	2.605364	5.286310	4.838338
#3	8.028222	.0514423	.0029582	.0577679	2.605790	5.341080	4.818962

Sample Name: M2049-06 Acquired: 4/16/2021 18:31:29 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-09-0-2.0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.048648	.0779296	-.075004
Stddev	.009401	.0001118	.000304
%RSD	.8965117	.1434584	.4059724

#1	1.058542	.0778843	-.075066
#2	1.039832	.0778476	-.075273
#3	1.047571	.0780570	-.074674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1367.120	50047.43	13188.51	1474.504	2204.750
Stddev	9.233	133.60	23.03	19.429	14.418
%RSD	.6753953	.2669512	.1746011	1.317684	.6539735

#1	1369.851	49979.21	13170.16	1480.020	2210.317
#2	1374.680	49961.71	13181.02	1490.579	2215.554
#3	1356.829	50201.37	13214.35	1452.913	2188.377

Sample Name: M2049-08 Acquired: 4/16/2021 18:35:25 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-09-5.5-6. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212844	-.008172	.8097453	-.003169	-.003598	37.35491	.2156348
Stddev	.0007815	.001814	.0090162	.006120	.000778	.04783	.0009379
%RSD	3.671774	22.20008	1.113455	193.1006	21.63236	.1280473	.4349555

#1	.0220863	-.007826	.7997174	.002724	-.002984	37.30445	.2166658
#2	.0205250	-.010135	.8171825	-.002738	-.004473	37.39958	.2148321
#3	.0212418	-.006556	.8123361	-.009493	-.003335	37.36071	.2154067

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028809	-.002181	13.52719	.1090864	.0567106	.0941676	97.99966
Stddev	.0001243	.000206	.05879	.0010207	.0002249	.0001982	.70013
%RSD	4.316003	9.424364	.4346040	.9356634	.3965777	.2105271	.7144248

#1	.0030161	-.002076	13.47164	.1093625	.0564799	.0943815	98.01671
#2	.0027714	-.002050	13.52117	.1099407	.0567227	.0941314	97.29115
#3	.0028552	-.002418	13.58876	.1079561	.0569292	.0939900	98.69111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.172833	19.57987	.1109362	-.005024	.5728182	.1411079	.2883224
Stddev	.005451	.03754	.0006210	.000497	.0025412	.0010303	.0062381
%RSD	.4647409	.1917490	.5598000	9.888113	.4436346	.7301262	2.163568

#1	1.167132	19.62302	.1103526	-.004813	.5733438	.1400578	.2918062
#2	1.173373	19.55465	.1115889	-.005592	.5700553	.1411488	.2920404
#3	1.177993	19.56195	.1108673	-.004668	.5750556	.1421171	.2811206

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.182009	.0265154	.0003342	.0483198	2.553173	1.871945	3.528251
Stddev	.042103	.0052987	.0000838	.0022714	.005097	.007849	.011540
%RSD	.5145793	19.98343	25.07516	4.700673	.1996254	.4192886	.3270752

#1	8.217292	.0318952	.0003969	.0508355	2.547299	1.866405	3.519096
#2	8.193334	.0263495	.0003666	.0477040	2.556428	1.880927	3.541213
#3	8.135402	.0213017	.0002390	.0464198	2.555791	1.868503	3.524443

Sample Name: M2049-08 Acquired: 4/16/2021 18:35:25 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-09-5.5-6. Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5584959	.0657777	-.042557
Stddev	.0056852	.0001880	.000580
%RSD	1.017945	.2858578	1.363138

#1	.5519504	.0659367	-.042539
#2	.5622033	.0658263	-.041986
#3	.5613339	.0655702	-.043145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.443	49866.25	12998.91	1496.089	2252.182
Stddev	13.095	248.29	15.32	35.200	20.068
%RSD	.9639525	.4979136	.1178219	2.352812	.8910351

#1	1368.364	49618.82	12992.39	1462.348	2268.706
#2	1343.601	50115.39	13016.41	1493.333	2229.851
#3	1363.365	49864.53	12987.94	1532.586	2257.988

Sample Name: M2049-10 Acquired: 4/16/2021 18:39:22 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-10-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251912	-.019556	.3657339	-.001117	-.006386	104.2504	.6752481
Stddev	.0015455	.001825	.0040514	.005456	.001396	.2367	.0004870
%RSD	6.135077	9.330318	1.107760	488.5028	21.85288	.2270318	.0721175

#1	.0260936	-.021585	.3665049	-.005271	-.006225	104.0376	.6755323
#2	.0260734	-.018050	.3613523	.005062	-.007855	104.5053	.6746858
#3	.0234066	-.019034	.3693444	-.003141	-.005078	104.2083	.6755263

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065677	.0014690	10.70583	.2883641	.1022259	.2409981	213.4493
Stddev	.0001859	.0004150	.02407	.0011852	.0003826	.0008636	1.5571
%RSD	2.830986	28.25429	.2248742	.4109990	.3743027	.3583347	.7295114

#1	.0067391	.0018366	10.72827	.2872570	.1023986	.2400957	212.3488
#2	.0065940	.0015514	10.70882	.2882210	.1017873	.2418168	212.7682
#3	.0063701	.0010189	10.68040	.2896144	.1024916	.2410818	215.2310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.602167	27.74323	.2527973	-.009275	.6803005	.2837272	.5069139
Stddev	.001449	.04512	.0008479	.000120	.0031689	.0018246	.0021772
%RSD	.0314809	.1626371	.3354246	1.295038	.4658072	.6430844	.4295055

#1	4.601822	27.75859	.2536706	-.009287	.6767697	.2851176	.5071660
#2	4.600922	27.77866	.2519772	-.009149	.6812342	.2816611	.5046216
#3	4.603757	27.69243	.2527442	-.009388	.6828977	.2844029	.5089541

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.81160	.0580695	.0020002	.0419245	5.645349	3.384132	6.851956
Stddev	.13948	.0052558	.0001828	.0039169	.012484	.041409	.011306
%RSD	.8296392	9.050845	9.139466	9.342665	.2211439	1.223617	.1649966

#1	16.66275	.0546282	.0020375	.0460408	5.633213	3.340991	6.851369
#2	16.83278	.0554610	.0021615	.0382434	5.658155	3.387848	6.840955
#3	16.93928	.0641193	.0018016	.0414894	5.644680	3.423558	6.863543

Sample Name: M2049-10 Acquired: 4/16/2021 18:39:22 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-10-0-2.0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7686480	.0984422	-.154971
Stddev	.0037290	.0006437	.001535
%RSD	.4851358	.6538448	.9906225

#1	.7670846	.0977129	-.153965
#2	.7659552	.0989309	-.154210
#3	.7729042	.0986828	-.156738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.985	53411.68	13976.55	1592.656	2165.843
Stddev	9.541	143.39	76.44	7.877	17.870
%RSD	.6512649	.2684542	.5468993	.4945995	.8250736

#1	1470.927	53494.64	13900.14	1584.123	2173.398
#2	1470.047	53494.28	13976.48	1599.651	2178.695
#3	1453.979	53246.11	14053.01	1594.193	2145.437

Sample Name: CCV09 Acquired: 4/16/2021 18:43:16 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	4.959534	4.907829	4.897812	4.961228	4.967547	9.875442	9.833790
Stddev	.036566	.013341	.005570	.008962	.010881	.032121	.098605
%RSD	.7372969	.2718374	.1137254	.1806453	.2190509	.3252631	1.002720

#1	4.946695	4.899874	4.891521	4.954804	4.958641	9.880840	9.905438
#2	4.931118	4.900382	4.899799	4.957414	4.964325	9.904522	9.874601
#3	5.000788	4.923231	4.902116	4.971467	4.979676	9.840964	9.721331

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2390173	2.375664	22.95420	.9545765	2.351901	1.256046	4.784093
Stddev	.0009396	.007248	.16855	.0019380	.006231	.001307	.011025
%RSD	.3931121	.3051119	.7343025	.2030201	.2649335	.1040637	.2304463

#1	.2388573	2.368146	22.76350	.9567864	2.346325	1.255063	4.777327
#2	.2400267	2.376236	23.01584	.9537766	2.350752	1.255545	4.778136
#3	.2381680	2.382609	23.08326	.9531665	2.358627	1.257529	4.796814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.391311	24.46676	2.411129	1.212675	24.63719	2.407365	2.392928
Stddev	.011316	.06205	.018971	.001734	.06516	.006515	.001240
%RSD	.4732022	.2536291	.7867955	.1429602	.2644892	.2706198	.0518020

#1	2.378485	24.39511	2.432219	1.214321	24.71210	2.401459	2.392758
#2	2.395565	24.50188	2.395456	1.212839	24.60587	2.406282	2.394243
#3	2.399883	24.50329	2.405711	1.210865	24.59359	2.414353	2.391782

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.99390	4.874824	4.913296	4.725778	4.917413	5.015438	4.897454
Stddev	.11522	.024876	.011319	.014590	.012847	.078967	.011105
%RSD	.4609950	.5103049	.2303707	.3087324	.2612632	1.574476	.2267545

#1	25.12096	4.880801	4.900668	4.711200	4.904548	4.958875	4.884689
#2	24.96453	4.896168	4.916694	4.725755	4.930243	4.981783	4.904891
#3	24.89620	4.847504	4.922527	4.740380	4.917449	5.105657	4.902784

Sample Name: CCV09 Acquired: 4/16/2021 18:43:16 Type: Unk
 Method: NON EPA-6010-200.7(v1007) 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	4.707198	4.857904	5.003389
Stddev	.014103	.026522	.016178
%RSD	.2996096	.5459492	.3233360

#1	4.691277	4.880826	5.007295
#2	4.718123	4.864032	5.017257
#3	4.712193	4.828855	4.985616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.188	45917.96	11949.68	1315.698	2184.862
Stddev	2.656	91.42	49.67	1.494	4.084
%RSD	.2104361	.1990873	.4156276	.1135399	.1869229

#1	1259.534	45812.61	11918.95	1313.974	2181.660
#2	1264.846	45976.42	11923.11	1316.610	2189.461
#3	1262.183	45964.85	12006.98	1316.511	2183.465

Sample Name: CCB09 Acquired: 4/16/2021 18:47:15 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	-.000836	.0000199	.0002408	.0005916	-.001752	-.001307	-.002270
Stddev	.002262	.0004826	.0009733	.0009158	.000791	.001329	.000640
%RSD	270.5291	2425.059	404.2305	154.8032	45.12711	101.6510	28.20776

#1	-.002271	.0000549	.0000202	-.000288	-.000992	-.000559	-.003008
#2	.001772	-.000479	.0013055	.001539	-.001695	-.002841	-.001938
#3	-.002010	.000484	-.000603	.000524	-.002570	-.000521	-.001864

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000296	-.000025	.0164594	.0003897	.0000275	.0000433	.0079407
Stddev	.0000080	.000090	.0048077	.0003038	.0001289	.0003246	.0042975
%RSD	27.05568	361.6927	29.20962	77.94689	468.0905	749.1314	54.11940

#1	.0000253	.000078	.0181306	.0003867	.0000007	-.000270	.0080908
#2	.0000388	-.000089	.0202086	.0006949	.0001678	.000378	.0121612
#3	.0000246	-.000064	.0110391	.0000874	-.000086	.000023	.0035702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.007289	-.000061	.0002250	-.020792	-.000818	-.001423
Stddev	.000019	.007323	.000163	.0002974	.002975	.000837	.000490
%RSD	26.45177	100.4663	267.7348	132.1555	14.30675	102.3634	34.42211

#1	-.000081	-.015607	-.000073	.0005078	-.019593	-.001773	-.001189
#2	-.000049	-.004444	.000108	-.000085	-.018604	-.000470	-.001986
#3	-.000082	-.001816	-.000217	.000252	-.024179	-.000211	-.001094

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041113	.0030452	.0008104	.0002216	-.000068	.0054280	-.000142
Stddev	.0151924	.0012226	.0006185	.0006146	.000208	.0036867	.000767
%RSD	369.5298	40.14911	76.31548	277.3286	305.1162	67.92057	538.5030

#1	.0185466	.0035378	.0015234	.0003128	.000064	.0058142	-.000242
#2	.0055262	.0039447	.0004892	.0007855	-.000308	.0015634	-.000855
#3	-.011739	.0016531	.0004186	-.000434	.000039	.0089064	.000669

Sample Name: CCB09 Acquired: 4/16/2021 18:47:15 Type: Unk
 Method: NON EPA-6010-200.7(v1007) 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	-.002622	-.003001	.0001842
Stddev	.001962	.000478	.0000785
%RSD	74.81912	15.91989	42.60698

#1	-.004866	-.002777	.0002705
#2	-.001766	-.002677	.0001647
#3	-.001234	-.003550	.0001172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.423	48663.70	12039.93	1447.784	2417.913
Stddev	21.870	94.17	38.80	19.539	41.983
%RSD	1.660052	.1935192	.3222649	1.349600	1.736348

#1	1327.760	48573.86	12032.95	1439.886	2438.809
#2	1332.209	48761.68	12005.10	1470.036	2445.348
#3	1292.301	48655.57	12081.75	1433.430	2369.582

Sample Name: M2049-12 Acquired: 4/16/2021 18:51:18 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-10-8.5-9. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174382	-.010951	.0618463	-.002859	-.003086	42.13591	.2045681
Stddev	.0030982	.002066	.0005018	.003325	.001012	.04249	.0014032
%RSD	17.76664	18.86952	.8113732	116.2752	32.80688	.1008322	.6859300

#1	.0138981	-.009080	.0624239	-.000192	-.003946	42.13269	.2040985
#2	.0187612	-.010604	.0615182	-.001802	-.003342	42.17991	.2034600
#3	.0196552	-.013169	.0615968	-.006584	-.001970	42.09512	.2061459

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037218	-.002677	14.17499	.1319882	.0972298	.1003755	137.9313
Stddev	.0000562	.000185	.08982	.0008015	.0004689	.0007070	.5876
%RSD	1.510786	6.913734	.6336852	.6072649	.4822425	.7043774	.4259849

#1	.0037860	-.002477	14.07144	.1329084	.0970489	.1011587	137.4144
#2	.0036981	-.002712	14.23195	.1314423	.0968782	.1001838	137.8093
#3	.0036813	-.002842	14.22159	.1316139	.0977622	.0997842	138.5703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.656431	20.20585	.1650725	-.006451	.6869611	.1714843	.2305560
Stddev	.006102	.11664	.0004898	.000344	.0056935	.0010284	.0008025
%RSD	.3683614	.5772698	.2967278	5.337638	.8287918	.5996976	.3480740

#1	1.651895	20.14357	.1645214	-.006418	.6817523	.1704553	.2313571
#2	1.663368	20.34041	.1652380	-.006125	.6860917	.1714856	.2305589
#3	1.654030	20.13356	.1654582	-.006811	.6930392	.1725120	.2297521

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57932	.0509484	.0028033	.0107297	2.945424	4.401389	4.928119
Stddev	.04434	.0027280	.0004487	.0004742	.010918	.029862	.006305
%RSD	.4191078	5.354400	16.00539	4.419076	.3706764	.6784669	.1279411

#1	10.58780	.0496565	.0030213	.0101869	2.939972	4.366989	4.921553
#2	10.53135	.0540823	.0031013	.0109392	2.957994	4.420647	4.928676
#3	10.61880	.0491062	.0022873	.0110630	2.938305	4.416531	4.934126

Sample Name: M2049-12 Acquired: 4/16/2021 18:51:18 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-10-8.5-9. Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5808834	.0759226	-.074884
Stddev	.0059743	.0008432	.000563
%RSD	1.028488	1.110660	.7518848

#1	.5776955	.0767135	-.074371
#2	.5877754	.0760190	-.074797
#3	.5771791	.0750353	-.075486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.334	51013.89	13328.87	1487.546	2228.782
Stddev	14.635	59.58	52.37	25.955	25.602
%RSD	1.059487	.1167979	.3928895	1.744841	1.148705

#1	1397.617	51067.67	13340.52	1489.606	2257.449
#2	1377.106	51024.17	13271.65	1460.622	2220.705
#3	1369.277	50949.84	13374.43	1512.410	2208.193

Sample Name: M2049-13 Acquired: 4/16/2021 18:55:15 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-11-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235688	-.009702	.2884494	-.001882	-.002576	43.76521	.8819773
Stddev	.0049295	.001606	.0009395	.005026	.001605	.09809	.0019779
%RSD	20.91529	16.55287	.3256943	267.0347	62.30033	.2241279	.2242594

#1	.0252735	-.008052	.2873740	.003179	-.003357	43.69756	.8801066
#2	.0180133	-.011259	.2888637	-.006872	-.003641	43.87771	.8840473
#3	.0274198	-.009795	.2891104	-.001953	-.000730	43.72036	.8817778

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032901	-.001968	19.01780	.1548062	.0685889	.1341608	116.8943
Stddev	.0000572	.000297	.04150	.0008839	.0003184	.0003062	.4640
%RSD	1.737733	15.10374	.2182199	.5709867	.4642701	.2282620	.3969305

#1	.0033429	-.001865	19.01915	.1551847	.0687838	.1338646	116.3598
#2	.0032980	-.001735	19.05861	.1554378	.0682214	.1341415	117.1291
#3	.0032294	-.002302	18.97565	.1537960	.0687614	.1344762	117.1939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.293992	26.48411	.1426428	-.005774	.6351529	.1617975	.4872748
Stddev	.001607	.11376	.0003054	.000096	.0060796	.0004864	.0025325
%RSD	.1241644	.4295436	.2141087	1.670971	.9571859	.3005968	.5197334

#1	1.292177	26.35623	.1425179	-.005668	.6294128	.1613724	.4889044
#2	1.295234	26.57405	.1429909	-.005799	.6345230	.1623279	.4843571
#3	1.294565	26.52206	.1424197	-.005856	.6415230	.1616922	.4885628

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.845003	.0397408	.0012787	.0435073	2.487146	3.534444	4.005305
Stddev	.044798	.0020488	.0008050	.0007653	.007101	.012291	.009405
%RSD	.5064768	5.155329	62.96045	1.759016	.2854964	.3477488	.2348214

#1	8.800694	.0408587	.0021832	.0441828	2.481094	3.546476	4.015738
#2	8.844039	.0373763	.0006406	.0426761	2.494963	3.521909	4.002700
#3	8.890274	.0409874	.0010122	.0436629	2.485381	3.534947	3.997477

Sample Name: M2049-13 Acquired: 4/16/2021 18:55:15 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-11-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.256905	.0881090	-.045126
Stddev	.005753	.0003002	.000404
%RSD	.4576805	.3406793	.8961144

#1	1.251571	.0879211	-.044701
#2	1.256145	.0879507	-.045171
#3	1.263001	.0884552	-.045506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1355.927	50237.31	13045.60	1479.908	2218.353
Stddev	4.764	70.50	57.13	17.248	8.691
%RSD	.3513468	.1403370	.4379201	1.165473	.3917791

#1	1357.339	50170.25	12995.19	1464.563	2217.550
#2	1359.825	50230.87	13033.97	1498.576	2227.418
#3	1350.617	50310.82	13107.65	1476.584	2210.092

Sample Name: M2049-15 Acquired: 4/16/2021 18:59:12 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-11-8.5-9. Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196394	-.009328	.0714782	-.004252	-.002836	40.73013	.1870531
Stddev	.0017429	.003088	.0011032	.002117	.001047	.16844	.0012534
%RSD	8.874669	33.10942	1.543451	49.78330	36.91648	.4135402	.6700503

#1	.0185000	-.006172	.0702079	-.005813	-.001628	40.58909	.1884461
#2	.0187723	-.012344	.0721964	-.005102	-.003467	40.91663	.1860167
#3	.0216458	-.009467	.0720302	-.001843	-.003415	40.68467	.1866964

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032530	-.002475	14.33458	.1333666	.0696888	.1018946	122.2709
Stddev	.0000363	.000185	.10850	.0002172	.0003354	.0003264	.4377
%RSD	1.115255	7.462967	.7568882	.1628864	.4812769	.3203804	.3579755

#1	.0032574	-.002644	14.22555	.1331240	.0698778	.1019301	122.2901
#2	.0032869	-.002501	14.33564	.1335431	.0693016	.1015518	121.8240
#3	.0032147	-.002278	14.44254	.1334326	.0698871	.1022017	122.6987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.386351	20.31248	.1220764	-.006188	.7988992	.1742217	.2104841
Stddev	.009542	.01850	.0004224	.000033	.0085197	.0008279	.0010542
%RSD	.6882619	.0910764	.3460027	.5323372	1.066436	.4751801	.5008651

#1	1.375334	20.29785	.1217152	-.006225	.8087273	.1743275	.2115833
#2	1.391688	20.33328	.1225408	-.006179	.7936068	.1749916	.2103875
#3	1.392029	20.30632	.1219731	-.006161	.7943636	.1733460	.2094815

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.148813	.0337612	.0033961	.0101351	2.517547	3.630460	4.365452
Stddev	.037164	.0085565	.0002635	.0001316	.017857	.030697	.017233
%RSD	.4062168	25.34407	7.757713	1.298008	.7092896	.8455521	.3947682

#1	9.167732	.0409938	.0036979	.0099936	2.499705	3.600061	4.347241
#2	9.172710	.0243156	.0032122	.0101579	2.535418	3.661447	4.381505
#3	9.105996	.0359742	.0032781	.0102537	2.517518	3.629873	4.367610

Sample Name: M2049-15 Acquired: 4/16/2021 18:59:12 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-11-8.5-9. Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7878957	.0743211	-.063153
Stddev	.0060115	.0004203	.000501
%RSD	.7629811	.5655285	.7928796

#1	.7816206	.0744564	-.063086
#2	.7936034	.0746572	-.062690
#3	.7884632	.0738498	-.063684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.611	50985.27	13203.93	1519.529	2234.854
Stddev	8.026	115.72	44.81	25.799	16.444
%RSD	.5826208	.2269662	.3393503	1.697813	.7357816

#1	1386.878	50871.56	13241.62	1492.879	2253.791
#2	1372.917	50981.36	13154.38	1544.383	2226.584
#3	1373.037	51102.90	13215.78	1521.324	2224.187

Sample Name: M2049-16 Acquired: 4/16/2021 19:03:09 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-12-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288975	-.020025	.3014418	.0042434	-.005155	122.0946	.7387686
Stddev	.0030239	.001144	.0024090	.0026004	.000819	.2638	.0026487
%RSD	10.46437	5.711580	.7991728	61.27995	15.88237	.2160958	.3585235

#1	.0276850	-.021254	.3012602	.0012781	-.004616	121.9936	.7373333
#2	.0266679	-.018992	.2991288	.0053174	-.006097	121.8962	.7418252
#3	.0323395	-.019829	.3039366	.0061348	-.004751	122.3940	.7371475

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071121	.0013553	14.71053	.2424115	.1151372	.2174985	216.2446
Stddev	.0001212	.0003664	.02643	.0016884	.0000889	.0006191	.8845
%RSD	1.703782	27.03396	.1796856	.6964938	.0772392	.2846270	.4090475

#1	.0069743	.0016745	14.72393	.2415555	.1151318	.2175474	215.3708
#2	.0071599	.0014362	14.72758	.2443564	.1152287	.2180917	217.1396
#3	.0072020	.0009552	14.68008	.2413226	.1150511	.2168565	216.2232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.153459	35.26343	.2539521	-.009691	.6142620	.3119908	.4712066
Stddev	.011047	.01689	.0008531	.000402	.0080866	.0010838	.0062375
%RSD	.2143661	.0478873	.3359310	4.147574	1.316476	.3473968	1.323720

#1	5.162547	35.24741	.2538959	-.009896	.6056700	.3113783	.4778698
#2	5.141163	35.26182	.2548319	-.009950	.6217244	.3113520	.4702429
#3	5.156667	35.28106	.2531285	-.009228	.6153917	.3132423	.4655071

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.21791	.0675977	.0004351	.0329680	6.766176	5.992194	6.335273
Stddev	.07289	.0016445	.0004412	.0015283	.026831	.035773	.011461
%RSD	.4233405	2.432796	101.4102	4.635788	.3965476	.5969936	.1809004

#1	17.14155	.0689665	.0000468	.0346688	6.746372	5.970447	6.335439
#2	17.22545	.0680531	.0003435	.0325255	6.755443	5.972655	6.346650
#3	17.28674	.0657735	.0009149	.0317098	6.796712	6.033482	6.323730

Sample Name: M2049-16 Acquired: 4/16/2021 19:03:09 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-12-0-2.0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6276388	.1155561	-.134867
Stddev	.0040095	.0008009	.000778
%RSD	.6388290	.6930727	.5771127

#1	.6242660	.1150592	-.134105
#2	.6265785	.1164800	-.135660
#3	.6320719	.1151292	-.134836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1480.263	53665.42	14112.36	1574.807	2158.213
Stddev	18.320	48.77	43.71	24.911	24.426
%RSD	1.237593	.0908695	.3097424	1.581839	1.131754

#1	1493.954	53721.33	14062.13	1546.426	2177.548
#2	1487.382	53631.64	14133.21	1593.051	2166.329
#3	1459.452	53643.29	14141.74	1584.944	2130.763

Sample Name: M2049-18 Acquired: 4/16/2021 19:07:03 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-12-13.5-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213748	-.014122	.0523122	.0016630	-.002993	34.85462	.1609204
Stddev	.0018768	.002483	.0024493	.0024245	.000360	.03666	.0004387
%RSD	8.780605	17.58596	4.682069	145.7892	12.04217	.1051922	.2725886

#1	.0218113	-.016943	.0551349	.0014770	-.003389	34.89604	.1605493
#2	.0193182	-.013155	.0507487	-.000663	-.002683	34.84148	.1608073
#3	.0229950	-.012267	.0510529	.004175	-.002909	34.82633	.1614045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034770	-.002130	19.05095	.1069529	.0673618	.0912707	130.7134
Stddev	.0000447	.000427	.08654	.0006852	.0001602	.0003175	1.0028
%RSD	1.285482	20.03428	.4542649	.6406132	.2377848	.3478897	.7671393

#1	.0034370	-.001665	19.00130	.1076127	.0674798	.0909056	129.7864
#2	.0034688	-.002224	19.00067	.1070009	.0674260	.0914241	130.5759
#3	.0035253	-.002503	19.15088	.1062449	.0671794	.0914823	131.7777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.169327	21.46783	.1190241	-.006776	.5488365	.1626798	.1871171
Stddev	.003914	.09758	.0005780	.000477	.0046124	.0001374	.0004861
%RSD	.3347180	.4545456	.4856400	7.046431	.8403974	.0844470	.2597934

#1	1.166180	21.51775	.1188986	-.007320	.5436276	.1625963	.1868945
#2	1.168091	21.35538	.1185191	-.006582	.5524027	.1626048	.1867821
#3	1.173709	21.53034	.1196546	-.006425	.5504793	.1628384	.1876747

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.511419	.0305289	.0019429	.0084191	2.014518	3.815365	4.520514
Stddev	.032908	.0024373	.0006679	.0027591	.006964	.018877	.003923
%RSD	.4381092	7.983736	34.37846	32.77207	.3457014	.4947731	.0867882

#1	7.475096	.0279104	.0026541	.0052363	2.020777	3.793616	4.525020
#2	7.539247	.0309446	.0018458	.0098875	2.007016	3.824977	4.517858
#3	7.519913	.0327316	.0013289	.0101333	2.015763	3.827501	4.518664

Sample Name: M2049-18 Acquired: 4/16/2021 19:07:03 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-12-13.5-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.013076	.0638059	-.077110
Stddev	.000982	.0004703	.001109
%RSD	.0969588	.7371002	1.438008

#1	1.011942	.0633061	-.076032
#2	1.013670	.0638718	-.077051
#3	1.013614	.0642397	-.078248

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.517	50988.09	13107.95	1496.170	2250.134
Stddev	7.582	89.83	34.11	8.073	12.797
%RSD	.5484112	.1761798	.2602130	.5396067	.5687403

#1	1375.453	51035.31	13071.59	1495.752	2235.835
#2	1381.569	51044.47	13139.24	1504.445	2254.053
#3	1390.528	50884.50	13113.03	1488.314	2260.513

Sample Name: M2023-03 Acquired: 4/16/2021 19:11:00 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-GF-02-070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0659855	-.041572	1.584653	-.009595	-.004278	130.6984	1.019723
Stddev	.0025736	.001116	.008074	.002615	.001285	.3113	.002219
%RSD	3.900301	2.685304	.5094978	27.25598	30.03540	.2382017	.2176464

#1	.0632090	-.041480	1.587012	-.012614	-.005466	131.0144	1.017658
#2	.0664563	-.042731	1.575663	-.008008	-.002915	130.6889	1.019442
#3	.0682912	-.040504	1.591285	-.008164	-.004452	130.3920	1.022070

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092616	.0128992	156.3225	.5296131	.3615161	.5744102	311.9713
Stddev	.0000704	.0004824	.3545	.0021992	.0005779	.0008049	1.2087
%RSD	.7597576	3.739490	.2268013	.4152541	.1598572	.1401301	.3874500

#1	.0093230	.0130486	156.5220	.5318442	.3611806	.5735858	310.9569
#2	.0091848	.0132893	155.9132	.5274472	.3621835	.5751942	311.6482
#3	.0092771	.0123599	156.5323	.5295477	.3611844	.5744507	313.3087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.099087	326.3122	4.790769	-.013292	5.730669	.3966969	1.158470
Stddev	.008743	.3248	.018843	.000423	.014610	.0016805	.009664
%RSD	.1433526	.0995353	.3933248	3.178647	.2549516	.4236138	.8341906

#1	6.107942	326.2351	4.799803	-.013780	5.713845	.3949039	1.164525
#2	6.098861	326.0328	4.769109	-.013064	5.737993	.3982359	1.147325
#3	6.090459	326.6686	4.803394	-.013033	5.740169	.3969511	1.163561

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.51343	.1883042	.0001424	.0516654	3.345634	3.203838	7.349331
Stddev	.13778	.0053671	.0000561	.0014030	.006847	.005371	.012123
%RSD	1.019586	2.850236	39.39819	2.715464	.2046400	.1676425	.1649551

#1	13.63724	.1867242	.0001779	.0531690	3.353427	3.201054	7.336603
#2	13.36500	.1839044	.0000777	.0503915	3.342892	3.200431	7.350650
#3	13.53806	.1942839	.0001716	.0514358	3.340584	3.210030	7.360741

Sample Name: M2023-03 Acquired: 4/16/2021 19:11:00 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FK-GF-02-070 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.977533	.1704689	.3055857
Stddev	.004677	.0013322	.0016451
%RSD	.0939597	.7814994	.5383558

#1	4.982420	.1696059	.3065915
#2	4.973099	.1720032	.3064783
#3	4.977080	.1697976	.3036871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1376.121	51359.02	13722.72	1489.567	1905.732
Stddev	2.611	38.97	43.25	7.223	2.964
%RSD	.1897603	.0758830	.3151718	.4849056	.1555064

#1	1379.125	51340.05	13672.88	1485.502	1908.537
#2	1374.843	51403.85	13750.32	1497.907	1906.028
#3	1374.394	51333.17	13744.96	1485.293	1902.632

Sample Name: M2024-01 Acquired: 4/16/2021 19:14:49 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-GF-02-071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0743191	-.042799	1.162938	-.004115	-.007660	121.4472	1.054950
Stddev	.0007780	.003081	.007354	.007495	.002331	.2321	.002142
%RSD	1.046764	7.198244	.6324013	182.1357	30.43466	.1911097	.2030747

#1	.0740037	-.039516	1.164986	-.008462	-.010172	121.3637	1.056961
#2	.0752052	-.043254	1.154776	-.008422	-.007244	121.7095	1.052697
#3	.0737484	-.045627	1.169051	.004539	-.005565	121.2684	1.055194

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092041	.0093939	205.8561	1.025500	.2015395	.6230735	337.7779
Stddev	.0001319	.0001409	.9551	.003224	.0008220	.0011559	2.1213
%RSD	1.433186	1.500327	.4639535	.3143822	.4078496	.1855206	.6280157

#1	.0093401	.0095387	204.7725	1.021952	.2024612	.6242877	335.3642
#2	.0091955	.0092572	206.2201	1.028250	.2008822	.6219864	338.6237
#3	.0090767	.0093860	206.5756	1.026299	.2012752	.6229463	339.3458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.690135	79.15150	1.333173	-.015140	4.499156	.3704731	1.163367
Stddev	.014924	.13367	.002393	.000170	.006860	.0048867	.011281
%RSD	.3181984	.1688824	.1794968	1.122811	.1524720	1.319036	.9696803

#1	4.675423	79.01485	1.330808	-.015313	4.506207	.3725714	1.150953
#2	4.705262	79.28198	1.333117	-.014973	4.498756	.3648878	1.172991
#3	4.689719	79.15768	1.335593	-.015133	4.492505	.3739603	1.166158

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.86876	.1238759	.0171475	.0478980	3.598818	2.544579	5.994683
Stddev	.06064	.0082388	.0003685	.0008585	.010306	.013572	.011285
%RSD	.3821053	6.650843	2.148922	1.792318	.2863777	.5333557	.1882544

#1	15.85038	.1157057	.0167401	.0488841	3.595578	2.528910	5.987994
#2	15.93647	.1237404	.0172446	.0473168	3.610355	2.552198	5.988343
#3	15.81945	.1321816	.0174576	.0474933	3.590522	2.552629	6.007713

Sample Name: M2024-01 Acquired: 4/16/2021 19:14:49 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-GF-02-071 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.740683	.1739007	.4440210
Stddev	.017885	.0008928	.0021393
%RSD	.1836133	.5134191	.4818028

#1	9.725520	.1749316	.4462151
#2	9.760407	.1733827	.4439068
#3	9.736123	.1733877	.4419411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1390.411	51695.62	13652.79	1497.245	1981.020
Stddev	21.591	114.55	15.70	9.361	28.532
%RSD	1.552837	.2215780	.1150270	.6251980	1.440275

#1	1392.948	51810.92	13655.88	1507.644	1987.625
#2	1410.622	51581.84	13635.78	1494.595	2005.670
#3	1367.664	51694.11	13666.72	1489.494	1949.764

Sample Name: M2024-03 Acquired: 4/16/2021 19:18:38 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-GF-02-071 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0723427	-.025246	.9973121	-.006553	-.001712	111.8806	.9245384
Stddev	.0015259	.001477	.0046314	.003046	.000784	.0087	.0043139
%RSD	2.109307	5.850096	.4643886	46.47230	45.80265	.0078189	.4665971

#1	.0721110	-.026942	.9921290	-.006722	-.002044	111.8906	.9241279
#2	.0739712	-.024240	1.001044	-.009511	-.002275	111.8745	.9290429
#3	.0709459	-.024558	.998763	-.003427	-.000816	111.8767	.9204445

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076508	.0048269	155.0729	.3064553	.1768368	.6255534	222.9673
Stddev	.0001209	.0002077	.3238	.0004740	.0006704	.0010242	.3689
%RSD	1.580757	4.302521	.2087940	.1546701	.3791350	.1637239	.1654687

#1	.0077705	.0048116	155.4402	.3065889	.1762452	.6257133	222.7805
#2	.0076533	.0050418	154.9495	.3059288	.1767002	.6264883	222.7291
#3	.0075287	.0046273	154.8290	.3068481	.1775650	.6244587	223.3923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.081275	76.33438	1.004733	-.009562	4.450225	.3516607	1.122363
Stddev	.003508	.08267	.001424	.000232	.025179	.0010957	.011782
%RSD	.0859573	.1083014	.1416918	2.429175	.5657809	.3115771	1.049768

#1	4.085325	76.42678	1.003227	-.009307	4.433567	.3529211	1.132121
#2	4.079296	76.26740	1.004917	-.009761	4.479190	.3511262	1.109274
#3	4.079203	76.30898	1.006056	-.009619	4.437917	.3509348	1.125693

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.43436	.0988953	.0039539	.0435827	3.315337	3.333921	6.089366
Stddev	.04322	.0046173	.0005725	.0002013	.007127	.032788	.010749
%RSD	.2994259	4.668852	14.47898	.4618472	.2149748	.9834745	.1765284

#1	14.39842	.0979876	.0037651	.0433952	3.313452	3.296809	6.081469
#2	14.48231	.0947993	.0034997	.0437954	3.309341	3.358962	6.085022
#3	14.42234	.1038990	.0045970	.0435575	3.323217	3.345994	6.101608

Sample Name: M2024-03 Acquired: 4/16/2021 19:18:38 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-GF-02-071 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.682116	.1520113	.3290499
Stddev	.010570	.0007637	.0016852
%RSD	.1581835	.5024144	.5121367

#1	6.670055	.1515191	.3298812
#2	6.686529	.1528911	.3301579
#3	6.689765	.1516237	.3271105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1399.597	51289.63	13687.38	1501.313	2023.493
Stddev	10.319	74.05	32.19	9.155	10.792
%RSD	.7372955	.1443738	.2351911	.6097716	.5333154

#1	1404.486	51342.32	13651.98	1498.801	2033.717
#2	1387.742	51321.62	13695.26	1511.461	2012.212
#3	1406.563	51204.97	13714.89	1493.676	2024.548

Sample Name: M2025-04 Acquired: 4/16/2021 19:22:31 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 104-SB-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476007	-.014384	.5360876	.0047239	.0154735	21.29534	.6444450
Stddev	.0032094	.001096	.0066959	.0041676	.0008594	.09577	.0011723
%RSD	6.742297	7.619687	1.249025	88.22226	5.554340	.4497413	.1819094

#1	.0491363	-.013377	.5291350	.0055357	.0163964	21.40116	.6439815
#2	.0497538	-.014223	.5366346	.0084259	.0153283	21.27026	.6435754
#3	.0439121	-.015551	.5424932	.0002102	.0146960	21.21461	.6457783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027353	.0066669	62.53108	.0554477	.0362036	.9827366	163.6324
Stddev	.0000221	.0002025	.21729	.0006721	.0001189	.0021641	.6195
%RSD	.8073701	3.036907	.3474912	1.212142	.3283169	.2202078	.3785838

#1	.0027343	.0065328	62.41224	.0556862	.0361994	.9802859	163.0491
#2	.0027137	.0068998	62.39913	.0546888	.0363245	.9843844	163.5653
#3	.0027578	.0065682	62.78187	.0559680	.0360869	.9835397	164.2826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.643917	12.87496	.0742317	-.006671	71.79975	.0799693	2.897119
Stddev	.005572	.11078	.0003731	.000166	.16018	.0006817	.012137
%RSD	.3389303	.8604374	.5025705	2.486618	.2230920	.8524740	.4189379

#1	1.649774	13.00283	.0742751	-.006764	71.96731	.0806418	2.909689
#2	1.638683	12.80815	.0738388	-.006770	71.78380	.0799875	2.896202
#3	1.643294	12.81389	.0745811	-.006480	71.64814	.0792787	2.885467

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.985710	.1107482	.0110174	.9889629	1.038776	1.819800	3.170308
Stddev	.017659	.0018448	.0003446	.0025448	.005227	.019396	.005704
%RSD	.8892798	1.665775	3.127535	.2573243	.5032054	1.065846	.1799312

#1	2.006026	.1108261	.0110589	.9876334	1.044804	1.834302	3.165996
#2	1.974049	.1088657	.0106540	.9873583	1.036024	1.797768	3.176776
#3	1.977054	.1125529	.0113394	.9918972	1.035500	1.827329	3.168151

Sample Name: M2025-04 Acquired: 4/16/2021 19:22:31 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 104-SB-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	15.03676	.0312559	.0988283
Stddev	.02908	.0004817	.0011793
%RSD	.1933832	1.541168	1.193229

#1	15.00339	.0316463	.1001186
#2	15.05666	.0307176	.0985598
#3	15.05023	.0314037	.0978064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1282.824	48157.56	12809.11	1386.465	2135.925
Stddev	12.980	52.98	33.70	13.558	21.706
%RSD	1.011825	.1100126	.2630737	.9779159	1.016238

#1	1295.807	48137.04	12772.00	1371.752	2155.933
#2	1282.819	48117.92	12817.53	1389.185	2138.995
#3	1269.847	48217.74	12837.79	1398.456	2112.848

Sample Name: M2025-05 Acquired: 4/16/2021 19:26:24 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 104-SB-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225077	-.046447	.6905012	-.003260	-.004934	109.0672	.7137038
Stddev	.0050905	.000222	.0039636	.006687	.001026	.1909	.0010356
%RSD	22.61658	.4778579	.5740177	205.1116	20.79345	.1749894	.1450983

#1	.0247709	-.046326	.6873098	-.008278	-.004025	108.9809	.7144377
#2	.0166781	-.046703	.6892560	-.005833	-.006046	108.9349	.7125192
#3	.0260742	-.046311	.6949379	.004331	-.004730	109.2860	.7141543

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097614	.0191557	33.81803	.1539844	.1416795	.2786611	260.1261
Stddev	.0001620	.0006783	.20467	.0010141	.0004666	.0006432	1.4858
%RSD	1.659851	3.540970	.6052203	.6585804	.3293638	.2308317	.5711683

#1	.0099377	.0197772	33.74876	.1551494	.1414031	.2792695	258.5245
#2	.0096191	.0184321	34.04835	.1535040	.1414171	.2779879	261.4595
#3	.0097275	.0192578	33.65698	.1532997	.1422183	.2787259	260.3942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.631630	25.79560	.1499551	-.012876	1.582083	.4191748	.7816196
Stddev	.017406	.04620	.0005207	.000393	.016019	.0022087	.0042378
%RSD	.4792978	.1790944	.3472586	3.055020	1.012546	.5269055	.5421793

#1	3.618837	25.78488	.1495568	-.012929	1.581136	.4182380	.7853754
#2	3.651452	25.75571	.1497641	-.013240	1.566559	.4216975	.7824581
#3	3.624602	25.84622	.1505444	-.012459	1.598555	.4175890	.7770252

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.225571	.0714708	.0037894	.0353178	4.247401	1.269045	8.083320
Stddev	.052433	.0033901	.0000951	.0015431	.008577	.003177	.018947
%RSD	1.003394	4.743306	2.509020	4.369227	.2019467	.2503245	.2343941

#1	5.213990	.0678639	.0038992	.0355188	4.238603	1.269945	8.092214
#2	5.179896	.0745916	.0037360	.0367507	4.255740	1.265516	8.061562
#3	5.282826	.0719570	.0037331	.0336841	4.247860	1.271676	8.096183

Sample Name: M2025-05 Acquired: 4/16/2021 19:26:24 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 104-SB-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.914312	.0817150	-.098401
Stddev	.012760	.0005307	.001481
%RSD	.6665604	.6494238	1.504963

#1	1.901256	.0814594	-.096836
#2	1.914926	.0813604	-.099780
#3	1.926754	.0823251	-.098586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1771.134	65202.90	17210.27	1906.563	2121.764
Stddev	17.148	136.85	48.54	5.429	18.912
%RSD	.9682109	.2098903	.2820420	.2847581	.8913327

#1	1761.352	65321.16	17193.22	1900.640	2113.817
#2	1790.934	65234.54	17172.56	1907.748	2143.353
#3	1761.115	65052.99	17265.04	1911.302	2108.124

Sample Name: CCV10 Acquired: 4/16/2021 19:30:17 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	4.947968	4.886296	4.882493	4.971972	4.963605	9.845081	9.824978
Stddev	.017835	.005196	.002296	.011618	.006954	.028936	.042259
%RSD	.3604562	.1063285	.0470330	.2336756	.1401026	.2939114	.4301151

#1	4.930245	4.891080	4.883233	4.965296	4.955605	9.814752	9.872326
#2	4.965913	4.887038	4.879918	4.985388	4.968202	9.872386	9.791085
#3	4.947747	4.880769	4.884328	4.965233	4.967009	9.848105	9.811523

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2376010	2.370214	22.94243	.9606592	2.348380	1.254007	4.835888
Stddev	.0003772	.002663	.24599	.0010354	.001016	.003173	.025612
%RSD	.1587553	.1123500	1.072216	.1077767	.0432564	.2530094	.5296245

#1	.2371688	2.368153	22.65886	.9618316	2.347404	1.250344	4.812383
#2	.2377698	2.369268	23.09847	.9602762	2.348305	1.255834	4.832097
#3	.2378643	2.373221	23.06995	.9598700	2.349431	1.255844	4.863185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.370576	24.57457	2.389489	1.214748	24.96597	2.407325	2.412453
Stddev	.020769	.10657	.001298	.001420	.11378	.008478	.008703
%RSD	.8761216	.4336498	.0543252	.1168644	.4557425	.3521617	.3607576

#1	2.346599	24.45882	2.390345	1.214895	25.08144	2.397896	2.405144
#2	2.382152	24.66861	2.387996	1.216088	24.85395	2.414318	2.410136
#3	2.382978	24.59628	2.390127	1.213260	24.96253	2.409761	2.422081

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.08162	4.851264	4.908723	4.715142	4.866702	5.019823	4.893874
Stddev	.06700	.018196	.008415	.005761	.026949	.081658	.013463
%RSD	.2671094	.3750745	.1714314	.1221813	.5537369	1.626720	.2751077

#1	25.10279	4.838763	4.899248	4.717836	4.835622	4.930186	4.908362
#2	25.00660	4.872140	4.911592	4.708528	4.883561	5.089979	4.891512
#3	25.13547	4.842890	4.915328	4.719063	4.880924	5.039303	4.881747

Sample Name: CCV10 Acquired: 4/16/2021 19:30:17 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	4.699647	4.900865	5.006036
Stddev	.002626	.021960	.007748
%RSD	.0558835	.4480822	.1547764

#1	4.697941	4.924005	5.000640
#2	4.698329	4.880314	5.002553
#3	4.702672	4.898276	5.014914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.889	45639.19	11938.45	1304.119	2189.040
Stddev	2.761	126.90	36.95	2.647	4.967
%RSD	.2184477	.2780572	.3094847	.2029727	.2268934

#1	1264.492	45531.32	11935.10	1305.517	2185.963
#2	1260.876	45607.24	11903.29	1301.066	2186.386
#3	1266.298	45779.02	11976.95	1305.774	2194.769

Sample Name: CCB10 Acquired: 4/16/2021 19:34:15 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	.0006796	.0015528	.0005041	-.002089	-.000645	-.002950	-.001683
Stddev	.0023516	.0023737	.0008742	.001739	.001428	.004689	.000447
%RSD	346.0277	152.8671	173.4057	83.22687	221.3259	158.9340	26.55259

#1	.0002451	-.000965	.0000073	-.002943	.000429	-.006069	-.001541
#2	.0032182	.003750	-.000008	-.003236	-.000099	.002442	-.002183
#3	-.001424	.001874	.001514	-.000089	-.002266	-.005223	-.001324

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000324	-.000089	.0033074	.0003394	-.000078	.0000534	.0035901
Stddev	.0000384	.000187	.0071822	.0002509	.000038	.0002622	.0037206
%RSD	118.4218	209.3052	217.1563	73.93856	48.62222	490.9281	103.6346

#1	-.000003	-.000196	.0079843	.0005943	-.000095	.0000762	.0068904
#2	.000073	-.000199	.0069001	.0000927	-.000035	-.000219	-.000442
#3	.000028	.000126	-.004962	.0003312	-.000105	.000304	.004322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000356	-.013469	-.000181	.0000686	-.018698	.0002282	-.000753
Stddev	.0001924	.009264	.000053	.0001573	.003576	.0024638	.000141
%RSD	539.6975	68.78257	29.06285	229.3242	19.12283	1079.472	18.67994

#1	.0002550	-.008994	-.000235	.0002248	-.019333	-.000779	-.000661
#2	-.000104	-.024121	-.000177	.0000706	-.021914	.003036	-.000682
#3	-.000044	-.007292	-.000130	-.000090	-.014848	-.001572	-.000914

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006161	.0031409	.0013395	-.000445	.0004474	.0073058	.0010720
Stddev	.006363	.0001549	.0004251	.000950	.0003175	.0010690	.0004790
%RSD	103.2732	4.932684	31.73828	213.6045	70.96478	14.63267	44.68474

#1	-.001891	.0030070	.0017951	.000299	.0008115	.0068919	.0008502
#2	-.003118	.0033106	.0012699	-.001515	.0003028	.0065056	.0016218
#3	-.013474	.0031052	.0009534	-.000118	.0002280	.0085199	.0007441

Sample Name: CCB10 Acquired: 4/16/2021 19:34:15 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	-.003931	-.003064	.0001004
Stddev	.002955	.000293	.0000389
%RSD	75.18304	9.550662	38.71215

#1	-.004088	-.002857	.0001378
#2	-.000900	-.002936	.0001032
#3	-.006804	-.003398	.0000602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1349.397	48239.14	12025.37	1470.098	2456.240
Stddev	51.563	127.24	11.30	47.698	89.226
%RSD	3.821176	.2637662	.0939877	3.244533	3.632626

#1	1317.521	48253.68	12012.68	1435.689	2400.107
#2	1321.784	48105.26	12029.11	1450.060	2409.485
#3	1408.886	48358.49	12034.34	1524.546	2559.127

Sample Name: M2025-07 Acquired: 4/16/2021 19:38:19 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295031	-.051080	.8117224	-.000374	-.004956	166.8337
Stddev	.0019948	.003834	.0112607	.001014	.001157	.3180
%RSD	6.761243	7.506141	1.387262	271.1837	23.34895	.1906318

#1	.0273491	-.047686	.7988898	-.001114	-.006174	166.9367
#2	.0312868	-.055239	.8199546	.000782	-.004824	166.4770
#3	.0298735	-.050316	.8163227	-.000790	-.003871	167.0875

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6917070	.0116914	.0277195	20.93154	.1564318	.1778323
Stddev	.0002727	.0000503	.0000316	.05143	.0003947	.0007221
%RSD	.0394306	.4306888	.1138912	.2457223	.2523119	.4060658

#1	.6914112	.0116407	.0276836	20.89502	.1559773	.1786444
#2	.6919485	.0117414	.0277323	20.99036	.1566886	.1772624
#3	.6917612	.0116919	.0277427	20.90925	.1566295	.1775901

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2189012	293.8954	3.792579	30.48290	.1789590	-.013332
Stddev	.0006683	1.3401	.007876	.01199	.0012474	.000302
%RSD	.3052769	.4559634	.2076557	.0393357	.6970143	2.261928

#1	.2190415	292.4396	3.784764	30.46957	.1801435	-.013619
#2	.2194882	294.1692	3.800513	30.48632	.1776570	-.013017
#3	.2181740	295.0774	3.792459	30.49281	.1790766	-.013359

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985053	.4169688	1.581216	6.087068	.0821097	.0020517
Stddev	.031652	.0021855	.042981	.022743	.0048796	.0002148
%RSD	.6349312	.5241343	2.718218	.3736223	5.942748	10.46748

#1	4.989490	.4151177	1.531753	6.095984	.0770387	.0021995
#2	4.951417	.4193797	1.602427	6.061218	.0825182	.0018054
#3	5.014252	.4164091	1.609468	6.104001	.0867721	.0021503

Sample Name: M2025-07 Acquired: 4/16/2021 19:38:19 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372314	5.266564	2.202215	F 10.30034	.8540508	.0904576
Stddev	.0023926	.005165	.008953	.02940	.0075086	.0007238
%RSD	6.426256	.0980697	.4065476	.2854392	.8791771	.8001855

#1	.0350857	5.271933	2.192328	10.27524	.8626125	.0898832
#2	.0367972	5.261631	2.204541	10.29309	.8509545	.0902190
#3	.0398114	5.266127	2.209775	10.33269	.8485855	.0912706

Elem	Sr4077
Units	ppm
Avg	-.197759
Stddev	.001275
%RSD	.6447421

#1	-.196357
#2	-.198072
#3	-.198849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1977.107	70405.92	18602.15	2142.213	2128.362
Stddev	23.358	99.34	26.82	11.246	28.137
%RSD	1.181432	.1410914	.1441757	.5249615	1.321990

#1	1996.490	70430.30	18597.32	2138.598	2157.426
#2	1951.173	70490.80	18578.07	2154.821	2101.255
#3	1983.659	70296.66	18631.05	2133.219	2126.407

Sample Name: M2025-09 Acquired: 4/16/2021 19:42:11 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226898	-.055351	.4201328	-.009068	-.003835	90.12289	.6515396
Stddev	.0018626	.002016	.0013472	.003317	.001357	.12216	.0040528
%RSD	8.208859	3.642835	.3206706	36.57691	35.39420	.1355525	.6220401

#1	.0231584	-.054287	.4212271	-.012573	-.004745	90.25187	.6553843
#2	.0242733	-.057676	.4186281	-.008653	-.002275	90.10788	.6473066
#3	.0206377	-.054088	.4205433	-.005979	-.004486	90.00893	.6519279

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112693	.0229369	62.26258	.1343669	.1574797	.2922098	318.7881
Stddev	.0000467	.0002364	.25188	.0012235	.0005774	.0008544	2.0254
%RSD	.4148767	1.030728	.4045525	.9105862	.3666720	.2923753	.6353547

#1	.0112240	.0231909	61.97177	.1331968	.1569717	.2929562	316.4757
#2	.0112666	.0227232	62.41233	.1342664	.1573598	.2923952	319.6411
#3	.0113174	.0228966	62.40364	.1356376	.1581077	.2912779	320.2475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.255925	47.13135	.1596817	-.015855	2.477403	.4187629	.7555037
Stddev	.019492	.08748	.0005200	.000375	.014152	.0036909	.0043905
%RSD	.5986714	.1855986	.3256136	2.366790	.5712477	.8813730	.5811405

#1	3.234221	47.03156	.1595477	-.015916	2.493742	.4199862	.7547044
#2	3.271940	47.19475	.1592419	-.016197	2.469036	.4216868	.7515678
#3	3.261614	47.16776	.1602556	-.015454	2.469429	.4146157	.7602390

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.800203	.0855953	.0034183	.0221008	4.360915	2.856992	9.926241
Stddev	.022063	.0104779	.0001904	.0020634	.010336	.011015	.012229
%RSD	.3244455	12.24122	5.570863	9.336135	.2370118	.3855388	.1232030

#1	6.823759	.0760553	.0033325	.0211214	4.354164	2.851435	9.926582
#2	6.796828	.0839210	.0036366	.0207095	4.372814	2.869678	9.913845
#3	6.780022	.0968095	.0032859	.0244714	4.355766	2.849862	9.938296

Sample Name: M2025-09 Acquired: 4/16/2021 19:42:11 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.237808	.0929775	-.174147
Stddev	.011795	.0005845	.002335
%RSD	.3642802	.6286328	1.341098

#1	3.251078	.0936191	-.171468
#2	3.228518	.0924753	-.175218
#3	3.233828	.0928381	-.175754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1776.771	64807.70	17078.17	1905.206	2070.712
Stddev	10.745	126.23	41.49	9.196	14.308
%RSD	.6047617	.1947789	.2429709	.4826560	.6909639

#1	1787.358	64895.71	17064.39	1907.677	2085.926
#2	1777.080	64663.07	17045.31	1912.914	2068.682
#3	1765.875	64864.31	17124.80	1895.028	2057.527

Sample Name: M2025-11 Acquired: 4/16/2021 19:46:03 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 130-SB-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105456	-.033718	.1175532	-.008383	-.001836	53.13142	.3554902
Stddev	.0016711	.002026	.0003687	.000660	.001942	.02116	.0005061
%RSD	15.84628	6.007589	.3136155	7.874863	105.7650	.0398290	.1423735

#1	.0123667	-.032656	.1177583	-.008364	-.003979	53.10741	.3560601
#2	.0090826	-.036053	.1171276	-.009052	-.000194	53.14736	.3550930
#3	.0101875	-.032443	.1177737	-.007732	-.001334	53.13948	.3553174

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077664	.0078563	18.27502	.0892315	.1029555	.2098618	230.9574
Stddev	.0000617	.0005864	.09910	.0004067	.0002441	.0002540	.8919
%RSD	.7948814	7.464608	.5422632	.4558157	.2371338	.1210085	.3861538

#1	.0078372	.0084997	18.25417	.0888054	.1029495	.2096338	230.0820
#2	.0077384	.0073518	18.38288	.0892736	.1027144	.2098162	230.9254
#3	.0077236	.0077174	18.18800	.0896155	.1032026	.2101355	231.8648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.018563	18.03552	.1136547	-.011621	1.218664	.3242725	.3755972
Stddev	.004654	.03879	.0004101	.000103	.009906	.0020795	.0028958
%RSD	.2305526	.2150895	.3608225	.8872081	.8128948	.6412944	.7709821

#1	2.018205	18.06882	.1140920	-.011740	1.213463	.3239843	.3754027
#2	2.023385	18.04482	.1135936	-.011561	1.212441	.3264811	.3785853
#3	2.014098	17.99293	.1132787	-.011563	1.230088	.3223521	.3728036

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.268370	.0516139	.0009425	.0152970	3.301384	1.404089	6.878592
Stddev	.032900	.0061468	.0004698	.0007539	.002034	.010709	.018512
%RSD	.7707891	11.90927	49.84858	4.928661	.0616134	.7626823	.2691313

#1	4.250968	.0463315	.0005213	.0159099	3.299494	1.414473	6.860312
#2	4.247825	.0583607	.0014491	.0144552	3.303537	1.393083	6.878136
#3	4.306316	.0501495	.0008570	.0155260	3.301120	1.404710	6.897328

Sample Name: M2025-11 Acquired: 4/16/2021 19:46:03 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 130-SB-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5224711	.0457050	-.156260
Stddev	.0018315	.0003033	.000933
%RSD	.3505481	.6635729	.5968915

#1	.5209372	.0456183	-.155390
#2	.5244989	.0454546	-.156144
#3	.5219773	.0460423	-.157245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1714.321	62245.85	16199.55	1883.797	2224.356
Stddev	14.957	58.35	63.80	16.512	17.762
%RSD	.8724733	.0937476	.3938516	.8765273	.7985018

#1	1723.364	62244.31	16151.69	1892.398	2234.629
#2	1697.057	62304.96	16174.98	1864.760	2203.847
#3	1722.544	62188.29	16271.99	1894.233	2234.592

Sample Name: M2042-04 Acquired: 4/16/2021 19:49:59 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FS-SB12A(41- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215834	-.009114	.1072592	-.003493	-.002225	50.11610	.4531460
Stddev	.0041962	.001605	.0018280	.003046	.000499	.07376	.0010248
%RSD	19.44193	17.60847	1.704242	87.21093	22.41940	.1471688	.2261430

#1	.0171791	-.009340	.1084689	-.000052	-.002572	50.15753	.4537252
#2	.0220362	-.010594	.1081525	-.005846	-.002451	50.03095	.4519628
#3	.0255349	-.007408	.1051564	-.004580	-.001653	50.15983	.4537499

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041204	-.000908	115.6216	.1724963	.0822633	.1578998	121.4325
Stddev	.0000595	.000070	.1875	.0006335	.0004547	.0005535	.5443
%RSD	1.443983	7.758195	.1621705	.3672332	.5527406	.3505461	.4482614

#1	.0040679	-.000874	115.6297	.1721216	.0827842	.1572619	121.0123
#2	.0041850	-.000860	115.8050	.1721396	.0820606	.1582528	122.0474
#3	.0041083	-.000988	115.4302	.1732277	.0819452	.1581847	121.2378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.613991	70.75481	.5310802	-.005950	2.252577	.1608252	.3117287
Stddev	.004362	.12473	.0012277	.000155	.004527	.0021002	.0011182
%RSD	.1207004	.1762852	.2311678	2.608500	.2009703	1.305898	.3587185

#1	3.609558	70.87794	.5303887	-.005881	2.257528	.1628028	.3110312
#2	3.618278	70.62854	.5303543	-.006127	2.248649	.1610520	.3111364
#3	3.614138	70.75794	.5324977	-.005841	2.251555	.1586208	.3130185

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.06949	.0803561	.0037555	.0053485	2.206844	2.614718	3.113321
Stddev	.04350	.0014948	.0002865	.0005085	.000337	.020188	.004588
%RSD	.3929827	1.860168	7.628505	9.506649	.0152839	.7720791	.1473635

#1	11.04852	.0786477	.0038384	.0048745	2.207127	2.612068	3.109549
#2	11.04044	.0814232	.0039914	.0052853	2.206471	2.595986	3.118429
#3	11.11950	.0809974	.0034367	.0058855	2.206935	2.636100	3.111987

Sample Name: M2042-04 Acquired: 4/16/2021 19:49:59 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FS-SB12A(41- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8194270	.0962550	.1617588
Stddev	.0022780	.0002464	.0011150
%RSD	.2779992	.2559462	.6892898

#1	.8169750	.0960898	.1627208
#2	.8214776	.0961370	.1605368
#3	.8198285	.0965381	.1620187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1400.659	50209.81	13193.80	1494.069	2143.475
Stddev	40.011	63.91	22.77	8.272	57.550
%RSD	2.856577	.1272941	.1725804	.5536791	2.684878

#1	1382.566	50257.84	13167.80	1498.504	2114.460
#2	1372.890	50137.27	13210.18	1499.178	2106.208
#3	1446.521	50234.33	13203.41	1484.525	2209.757

Sample Name: M2042-05 Acquired: 4/16/2021 19:53:55 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FS-SB12A(55- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188725	-.008389	.0885631	-.002965	-.002677	50.37183	.4178876
Stddev	.0031809	.001515	.0006545	.004163	.002362	.06142	.0014174
%RSD	16.85446	18.05856	.7389756	140.3889	88.21599	.1219342	.3391806

#1	.0153475	-.009915	.0879770	.000667	-.001958	50.35692	.4166963
#2	.0197412	-.006885	.0892693	-.002055	-.005315	50.31924	.4194552
#3	.0215287	-.008366	.0884431	-.007508	-.000759	50.43933	.4175114

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044633	-.001153	74.82199	.1156936	.0585016	.1419451	122.8494
Stddev	.0000378	.000248	.32183	.0004944	.0004863	.0002008	.2965
%RSD	.8460678	21.47820	.4301237	.4272997	.8313201	.1414310	.2413509

#1	.0044629	-.001428	74.72490	.1159634	.0579413	.1418752	122.8568
#2	.0044257	-.000949	74.55988	.1159943	.0587481	.1417886	122.5493
#3	.0045013	-.001081	75.18118	.1151230	.0588153	.1421714	123.1421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.186552	43.74619	.1959607	-.005971	1.089203	.1734510	.3331631
Stddev	.006655	.05494	.0004726	.000412	.006607	.0010092	.0029255
%RSD	.3043516	.1255779	.2411490	6.902604	.6065452	.5818380	.8781018

#1	2.184457	43.69095	.1958103	-.006431	1.086943	.1739206	.3350472
#2	2.181197	43.74681	.1964902	-.005847	1.096643	.1722925	.3297928
#3	2.194002	43.80081	.1955817	-.005635	1.084022	.1741398	.3346492

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22448	.0585441	.0009026	.0068077	2.297151	1.458455	3.328968
Stddev	.01489	.0014558	.0004628	.0008365	.026923	.005101	.005500
%RSD	.1455890	2.486623	51.27055	12.28703	1.172031	.3497712	.1652253

#1	10.22155	.0570802	.0013896	.0074893	2.326518	1.462994	3.335255
#2	10.21128	.0599916	.0004686	.0058742	2.273632	1.452934	3.326607
#3	10.24062	.0585605	.0008498	.0070595	2.291305	1.459437	3.325043

Sample Name: M2042-05 Acquired: 4/16/2021 19:53:55 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FS-SB12A(55- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.401414	.1007076	.0194268
Stddev	.007836	.0008253	.0002108
%RSD	.1780329	.8195080	1.084963

#1	4.396385	.0997693	.0192118
#2	4.397415	.1013210	.0196331
#3	4.410443	.1010325	.0194357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1415.589	51246.06	13392.55	1517.462	2178.026
Stddev	7.186	95.27	32.23	5.559	8.406
%RSD	.5076344	.1859107	.2406648	.3663459	.3859460

#1	1422.610	51178.76	13384.72	1511.588	2185.585
#2	1408.249	51355.08	13427.97	1518.156	2168.973
#3	1415.908	51204.36	13364.95	1522.641	2179.521

Sample Name: M2042-06 Acquired: 4/16/2021 19:57:52 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FS-SB12A(61- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214427	-.009675	.0795431	-.004313	-.002558	41.89576	.4172344
Stddev	.0061765	.002656	.0019375	.004071	.000815	.08488	.0009017
%RSD	28.80474	27.45199	2.435832	94.39278	31.84799	.2026051	.2161043

#1	.0239394	-.012038	.0779645	.000382	-.001801	41.92118	.4170298
#2	.0144087	-.006800	.0817054	-.006859	-.002452	41.96502	.4182208
#3	.0259801	-.010186	.0789595	-.006463	-.003420	41.80107	.4164526

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036149	-.001322	73.17145	.0956728	.0502107	.1350576	110.1434
Stddev	.0000969	.000102	.28440	.0001561	.0005289	.0005624	.3681
%RSD	2.680673	7.749101	.3886816	.1631441	1.053374	.4163881	.3342117

#1	.0036443	-.001204	73.49792	.0956630	.0505148	.1347292	109.7762
#2	.0035067	-.001378	72.97744	.0958335	.0496000	.1347366	110.1416
#3	.0036938	-.001385	73.03898	.0955218	.0505174	.1357069	110.5124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.961736	35.49902	.1194060	-.005286	.8595804	.1454492	.2835749
Stddev	.011520	.03419	.0005891	.000284	.0074004	.0012598	.0010613
%RSD	.3889647	.0963127	.4933519	5.365833	.8609332	.8661153	.3742467

#1	2.975003	35.52900	.1197657	-.005378	.8518466	.1463591	.2845029
#2	2.954257	35.50629	.1187262	-.005512	.8665950	.1459772	.2824178
#3	2.955949	35.46178	.1197262	-.004968	.8602996	.1440114	.2838040

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.012809	.0434307	-.001053	.0079788	1.774295	2.045489	2.799335
Stddev	.026953	.0054148	.000314	.0002207	.004668	.006407	.003329
%RSD	.3843334	12.46776	29.78061	2.765990	.2631027	.3132197	.1189368

#1	6.982132	.0395789	-.001409	.0081689	1.779094	2.039898	2.799062
#2	7.032689	.0410914	-.000817	.0077368	1.769769	2.044088	2.802793
#3	7.023605	.0496220	-.000934	.0080307	1.774021	2.052480	2.796151

Sample Name: M2042-06 Acquired: 4/16/2021 19:57:52 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FS-SB12A(61- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1918032	.0819502	.0129167
Stddev	.0010985	.0002822	.0006248
%RSD	.5727324	.3443019	4.837006

#1	.1905569	.0819004	.0134443
#2	.1926306	.0822540	.0130789
#3	.1922221	.0816963	.0122268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.066	50660.63	13201.69	1494.915	2179.359
Stddev	13.273	68.99	82.16	19.201	18.235
%RSD	.9534824	.1361849	.6223416	1.284427	.8367343

#1	1399.153	50627.32	13114.35	1494.115	2186.184
#2	1400.290	50614.62	13213.28	1514.504	2193.197
#3	1376.753	50739.96	13277.44	1476.126	2158.696

Sample Name: M2040-07 Acquired: 4/16/2021 20:01:52 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FILL-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1346334	-.032251	4.215980	-.002441	.0392447	149.0066
Stddev	.0016731	.005938	.033969	.006767	.0019414	.2189
%RSD	1.242701	18.41276	.8057166	277.2404	4.946832	.1468895

#1	.1336844	-.034038	4.201943	-.000749	.0411025	149.2509
#2	.1336507	-.025625	4.191280	.003319	.0372293	148.8286
#3	.1365653	-.037091	4.254718	-.009893	.0394023	148.9402

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.576348	.0111593	.0031791	166.2429	.2972941	.1917611
Stddev	.006721	.0002438	.0009948	.8240	.0012785	.0005627
%RSD	.4263951	2.185064	31.29327	.4956507	.4300566	.2934518

#1	1.571936	.0110017	.0040591	165.4980	.2959825	.1911236
#2	1.584084	.0110361	.0020996	166.1025	.2973631	.1919706
#3	1.573026	.0114402	.0033785	167.1280	.2985368	.1921890

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.102761	340.5952	4.109424	75.28292	.3186524	-.012796
Stddev	.000853	1.8885	.019159	.16579	.0010989	.000464
%RSD	.0405846	.5544699	.4662092	.2202282	.3448652	3.623963

#1	2.101936	338.5796	4.107044	75.09188	.3175332	-.013255
#2	2.103641	342.3237	4.091567	75.38926	.3186942	-.012328
#3	2.102707	340.8822	4.129661	75.36761	.3197298	-.012805

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.043611	.3701932	1.691227	53.90906	.1460374	.0029158
Stddev	.025606	.0015691	.019080	.43151	.0093480	.0005062
%RSD	1.252976	.4238717	1.128192	.8004465	6.401092	17.36216

#1	2.030726	.3719150	1.671122	53.99436	.1382933	.0032622
#2	2.073100	.3698212	1.693477	54.29156	.1564215	.0023348
#3	2.027007	.3688435	1.709083	53.44127	.1433974	.0031504

Sample Name: M2040-07 Acquired: 4/16/2021 20:01:52 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FILL-B Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6418455	8.894835	5.180253	F 13.17866	6.541233	.2025909
Stddev	.0042032	.024512	.022862	.03660	.025665	.0018536
%RSD	.6548563	.2755702	.4413352	.2777336	.3923536	.9149464
#1	.6442159	8.902177	5.198751	13.14456	6.523223	.2022046
#2	.6369925	8.867492	5.187314	13.17408	6.529855	.2046073
#3	.6443281	8.914837	5.154693	13.21733	6.570619	.2009610

Elem	Sr4077
Units	ppm
Avg	.3211234
Stddev	.0020004
%RSD	.6229490
#1	.3234331
#2	.3199392
#3	.3199980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.514	48756.88	13172.08	1441.084	1982.795
Stddev	8.810	218.70	16.71	10.450	14.467
%RSD	.6518772	.4485446	.1268564	.7251644	.7296516
#1	1352.836	48841.84	13166.14	1452.263	1985.181
#2	1359.589	48508.45	13190.94	1431.560	1995.920
#3	1342.118	48920.34	13159.14	1439.430	1967.282

Sample Name: M2040-11 Acquired: 4/16/2021 20:05:41 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FILL-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369710	-.015048	.8719357	-.000298	-.005145	187.1263	1.398481
Stddev	.0038875	.004759	.0051449	.005743	.002093	.4861	.006687
%RSD	10.51492	31.62347	.5900590	1930.053	40.68012	.2597724	.4781562

#1	.0374120	-.012455	.8743684	-.003007	-.003639	187.4427	1.404498
#2	.0328818	-.020539	.8660256	-.004184	-.004260	186.5666	1.399663
#3	.0406191	-.012149	.8754133	.006299	-.007534	187.3696	1.391282

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120114	.0001297	126.6490	.3783273	.2065858	.4016637	281.0068
Stddev	.0002048	.0003292	.4166	.0012346	.0009607	.0019604	2.0768
%RSD	1.704685	253.7450	.3289111	.3263300	.4650376	.4880777	.7390614

#1	.0121270	.0004849	126.1693	.3781245	.2060836	.4020692	278.8818
#2	.0117749	-.000165	126.8579	.3796507	.2076936	.3995322	283.0319
#3	.0121321	.000069	126.9198	.3772066	.2059804	.4033897	281.1067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.175306	117.1095	.3659225	-.013111	2.979181	.4406909	1.423184
Stddev	.025856	.0128	.0013668	.000630	.029039	.0039811	.023839
%RSD	.4996107	.0109284	.3735312	4.805885	.9747386	.9033706	1.675074

#1	5.153441	117.1196	.3653500	-.013691	2.990273	.4407173	1.437477
#2	5.168632	117.0951	.3649349	-.013203	3.001039	.4446588	1.436411
#3	5.203845	117.1138	.3674824	-.012440	2.946230	.4366968	1.395663

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	99.59021	.1072968	-.001341	.1008292	16.01396	4.487411	3.627065
Stddev	.42683	.0097783	.000556	.0004074	.06487	.023060	.008721
%RSD	.4285898	9.113334	41.48053	.4040461	.4050957	.5138823	.2404392

#1	99.60273	.1034554	-.001031	.1004365	16.00144	4.462659	3.634104
#2	100.0107	.1184125	-.001009	.1012498	15.95626	4.508288	3.629782
#3	99.1573	.1000225	-.001983	.1008013	16.08418	4.491285	3.617309

Sample Name: M2040-11 Acquired: 4/16/2021 20:05:41 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FILL-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.324511	.2272459	-.002927
Stddev	.011966	.0017816	.002623
%RSD	.3599269	.7840138	89.63293

#1	3.336362	.2291840	-.000106
#2	3.324737	.2268744	-.005294
#3	3.312434	.2256793	-.003380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1316.771	47639.34	12728.29	1410.492	1950.626
Stddev	12.242	138.45	40.42	23.627	16.793
%RSD	.9296659	.2906171	.3175690	1.675100	.8609124

#1	1317.911	47693.03	12686.65	1396.846	1951.834
#2	1328.403	47482.09	12767.38	1396.855	1966.782
#3	1303.999	47742.90	12730.84	1437.774	1933.261

Sample Name: M2046-01 Acquired: 4/16/2021 20:09:33 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085595	-.043870	.2690917	.0007018	-.004082	79.04102
Stddev	.0021255	.000465	.0106218	.0010667	.000772	.13913
%RSD	24.83162	1.059680	3.947281	151.9938	18.91722	.1760165

#1	.0075463	-.043874	.2718476	.0000689	-.004291	79.17215
#2	.0071303	-.044333	.2780639	.0001031	-.003226	79.05582
#3	.0110020	-.043403	.2573635	.0019334	-.004728	78.89509

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4084888	.0067834	.0192419	36.31920	.0839482	.1344026
Stddev	.0008714	.0001096	.0018189	.14922	.0001757	.0016356
%RSD	.2133268	1.615811	9.452888	.4108577	.2093165	1.216927

#1	.4088942	.0067214	.0204031	36.19960	.0840495	.1352299
#2	.4090837	.0067189	.0201769	36.27157	.0837453	.1354592
#3	.4074886	.0069100	.0171456	36.48641	.0840497	.1325186

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2856114	231.6920	2.383198	27.05735	.1334445	-.011991
Stddev	.0039186	1.9959	.001587	.05419	.0015357	.000878
%RSD	1.371998	.8614430	.0666116	.2002951	1.150813	7.320104

#1	.2874225	229.6279	2.382313	27.11354	.1344249	-.012835
#2	.2882969	231.8363	2.382250	27.00539	.1342340	-.012055
#3	.2811149	233.6119	2.385031	27.05313	.1316747	-.011083

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.618035	.3562583	.4754747	9.570931	.0598221	.0062240
Stddev	.019732	.0027991	.0077283	.018778	.0058136	.0003442
%RSD	.5453750	.7856811	1.625378	.1961960	9.718193	5.530470

#1	3.595820	.3539447	.4815736	9.551726	.0570443	.0060317
#2	3.633526	.3554606	.4667835	9.589251	.0559185	.0066214
#3	3.624759	.3593696	.4780669	9.571816	.0665036	.0060190

Sample Name: M2046-01 Acquired: 4/16/2021 20:09:33 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191062	4.577493	2.758425	F 12.22547	10.33983	.0682378
Stddev	.0020070	.007228	.034770	.02262	.01350	.0005226
%RSD	10.50467	.1579024	1.260491	.1850412	.1305818	.7657936

#1	.0205665	4.585215	2.721289	12.25157	10.32424	.0681657
#2	.0168176	4.570889	2.763779	12.21146	10.34729	.0687927
#3	.0199347	4.576376	2.790207	12.21338	10.34796	.0677550

Elem	Sr4077
Units	ppm
Avg	-.141635
Stddev	.002032
%RSD	1.434985

#1	-.139512
#2	-.141829
#3	-.143563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1972.164	70271.89	18333.93	2107.246	2149.978
Stddev	79.200	213.13	60.70	24.676	85.263
%RSD	4.015885	.3032909	.3310890	1.171013	3.965768

#1	1948.560	70517.87	18266.93	2086.939	2121.021
#2	1907.449	70155.69	18349.57	2134.709	2082.964
#3	2060.482	70142.12	18385.27	2100.090	2245.948

Sample Name: M2046-02 Acquired: 4/16/2021 20:13:25 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189050	-.051487	.5009883	-.002489	-.002935	99.13318	.2864790
Stddev	.0020995	.001880	.0026671	.003571	.001256	.41103	.0006869
%RSD	11.10572	3.650441	.5323661	143.4765	42.80084	.4146283	.2397541

#1	.0180638	-.049572	.4979088	-.000797	-.002760	98.98766	.2872720
#2	.0173564	-.053329	.5025563	-.006591	-.004270	98.81470	.2860932
#3	.0212946	-.051560	.5024998	-.000079	-.001775	99.59718	.2860717

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084432	.0227929	10.89266	.1271119	.1436625	.2384824	277.0260
Stddev	.0001449	.0000756	.02303	.0005766	.0004776	.0011252	.4002
%RSD	1.716310	.3318169	.2113897	.4536019	.3324351	.4718149	.1444647

#1	.0083091	.0227356	10.88388	.1266461	.1432393	.2372018	276.6029
#2	.0085969	.0227644	10.91878	.1269329	.1441803	.2393125	277.3985
#3	.0084236	.0228786	10.87531	.1277568	.1435679	.2389330	277.0765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.780365	18.65571	.1402760	-.014036	.9876968	.3824823	.6032085
Stddev	.007546	.06273	.0002831	.000449	.0030878	.0008325	.0004926
%RSD	.2714209	.3362457	.2017812	3.202449	.3126303	.2176604	.0816686

#1	2.776363	18.61683	.1404072	-.014484	.9902355	.3818761	.6030182
#2	2.775663	18.62222	.1399511	-.014040	.9842593	.3821393	.6037679
#3	2.789070	18.72807	.1404696	-.013585	.9885957	.3834315	.6028394

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.916987	.0646427	.0013245	.0287285	5.019453	3.741510	7.188223
Stddev	.027185	.0048309	.0003414	.0010551	.016686	.018409	.009325
%RSD	.6940348	7.473294	25.77268	3.672635	.3324333	.4920222	.1297253

#1	3.940122	.0591871	.0014761	.0299118	5.011802	3.751009	7.179221
#2	3.887045	.0663630	.0009336	.0278857	5.007965	3.720292	7.187608
#3	3.923794	.0683780	.0015638	.0283879	5.038593	3.753229	7.197840

Sample Name: M2046-02 Acquired: 4/16/2021 20:13:25 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-5 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.325077	.0536595	-.218737
Stddev	.005883	.0007344	.000331
%RSD	.4439653	1.368634	.1511864

#1	1.322806	.0545071	-.218396
#2	1.320668	.0532125	-.219056
#3	1.331757	.0532588	-.218759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1936.823	69475.90	17985.03	2059.515	2170.503
Stddev	20.128	214.16	47.77	10.167	16.464
%RSD	1.039249	.3082445	.2655912	.4936362	.7585457

#1	1955.816	69288.84	17953.31	2059.825	2187.220
#2	1915.725	69709.50	18039.97	2069.522	2154.304
#3	1938.928	69429.35	17961.82	2049.196	2169.985

Sample Name: CCV11 Acquired: 4/16/2021 20:17:17 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	4.865037	4.861138	4.874288	4.884684	4.862764	9.786602	9.807100
Stddev	.023734	.009581	.018596	.024787	.024234	.019338	.109642
%RSD	.4878383	.1970872	.3815129	.5074464	.4983630	.1976014	1.117989

#1	4.855511	4.851263	4.865648	4.870364	4.860183	9.792218	9.876503
#2	4.892054	4.870394	4.895632	4.913306	4.888185	9.802511	9.680698
#3	4.847547	4.861757	4.861584	4.870382	4.839923	9.765077	9.864098

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2435919	2.380946	23.42453	.9667024	2.352112	1.224692	4.812326
Stddev	.0003278	.009197	.17308	.0038908	.006975	.004583	.018122
%RSD	.1345877	.3862860	.7388849	.4024778	.2965620	.3742554	.3765844

#1	.2439702	2.373922	23.33824	.9622175	2.345728	1.225793	4.793043
#2	.2433916	2.391356	23.31156	.9691741	2.359558	1.228624	4.814928
#3	.2434139	2.377560	23.62379	.9687155	2.351051	1.219658	4.829007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.397075	24.60931	2.391533	1.216470	23.86638	2.426892	2.403670
Stddev	.008025	.03562	.010071	.005873	.03847	.017360	.017773
%RSD	.3347780	.1447555	.4211070	.4827561	.1611689	.7153064	.7393931

#1	2.393402	24.61968	2.383331	1.209840	23.90480	2.421025	2.386121
#2	2.391545	24.56965	2.402773	1.218555	23.86646	2.413225	2.403230
#3	2.406280	24.63860	2.388494	1.221016	23.82787	2.446425	2.421658

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.95704	4.931525	4.839690	4.723603	4.845435	4.895136	4.864944
Stddev	.03022	.018586	.015813	.017241	.004489	.058560	.016498
%RSD	.1261463	.3768793	.3267434	.3649953	.0926462	1.196285	.3391158

#1	23.93179	4.952968	4.836567	4.708753	4.840269	4.840533	4.851783
#2	23.99052	4.921586	4.856832	4.742511	4.847644	4.887895	4.883452
#3	23.94881	4.920023	4.825671	4.719545	4.848392	4.956979	4.859596

Sample Name: CCV11 Acquired: 4/16/2021 20:17:17 Type: Unk
 Method: NON EPA-6010-200.7(v1007) 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	4.695767	4.777826	4.966893
Stddev	.011191	.035715	.026639
%RSD	.2383157	.7475199	.5363393

#1	4.682873	4.815048	4.985073
#2	4.702938	4.774591	4.936314
#3	4.701492	4.743838	4.979292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.492	46308.90	11826.01	1342.790	2215.851
Stddev	6.268	26.58	47.92	1.744	7.257
%RSD	.4827414	.0573932	.4052087	.1298908	.3274989

#1	1295.267	46325.62	11770.75	1340.789	2214.123
#2	1294.492	46322.83	11851.33	1343.987	2209.613
#3	1305.716	46278.25	11855.97	1343.594	2223.815

Sample Name: CCB11 Acquired: 4/16/2021 20:21:15 Type: Unk
Method: NON EPA-6010-200.7(v1007) 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	-.001107	.0017793	.0000990	-.000842	-.001325	-.002694	-.001775
Stddev	.001466	.0019017	.0011820	.002479	.001814	.000591	.000338
%RSD	132.5100	106.8764	1194.159	294.3868	136.8605	21.93759	19.07050

#1	-.001972	-.000368	.0005540	-.001321	-.003282	-.002434	-.001688
#2	-.001934	.003251	-.001243	.001842	.000299	-.003371	-.002148
#3	.000586	.002454	.000986	-.003047	-.000993	-.002278	-.001488

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000191	.0000411	.0246613	-.000003	-.000077	.0000769	.0030223
Stddev	.0000355	.0000785	.0089716	.000311	.000108	.0001312	.0026036
%RSD	185.7821	190.9363	36.37910	11547.49	141.1392	170.6184	86.14699

#1	.0000589	-.000038	.0280923	-.000326	.000030	-.000025	.0001640
#2	.0000078	.000119	.0314111	.000294	-.000187	.000225	.0036442
#3	-.000009	.000043	.0144806	.000024	-.000073	.000031	.0052586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000303	.0011204	-.000162	.0000483	-.026677	-.002395	-.001056
Stddev	.0002828	.0027565	.000258	.0002535	.003610	.002424	.000139
%RSD	934.5152	246.0276	158.9769	524.4683	13.53232	101.2088	13.17225

#1	.0001345	-.000820	.000079	-.000244	-.028118	.000252	-.000952
#2	.0002461	.004276	-.000434	.000199	-.029344	-.004506	-.001001
#3	-.000290	-.000094	-.000131	.000190	-.022569	-.002931	-.001214

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014911	.0020516	.0012220	-.000454	.0000916	.0099796	-.001293
Stddev	.015545	.0004152	.0007674	.000829	.0003643	.0066656	.001436
%RSD	104.2487	20.24077	62.79458	182.5662	397.9552	66.79228	111.0941

#1	.001671	.0021016	.0020850	-.000792	.0005104	.0170137	-.002886
#2	-.029153	.0024396	.0009646	-.001061	-.000084	.0091684	-.000097
#3	-.017253	.0016136	.0006165	.000491	-.000152	.0037567	-.000895

Sample Name: CCB11 Acquired: 4/16/2021 20:21:15 Type: Unk
 Method: NON EPA-6010-200.7(v1007) 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	-.003571	-.002705	.0000860
Stddev	.001987	.000304	.0000222
%RSD	55.65035	11.25718	25.87243

#1	-.003273	-.002593	.0000937
#2	-.005690	-.003049	.0001033
#3	-.001749	-.002472	.0000609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1365.387	48390.68	12012.07	1453.792	2467.800
Stddev	12.714	201.71	61.71	21.198	16.582
%RSD	.9311285	.4168453	.5137156	1.458109	.6719469

#1	1351.510	48165.37	11941.80	1433.515	2449.925
#2	1376.473	48452.20	12036.99	1475.804	2482.682
#3	1368.178	48554.48	12057.42	1452.057	2470.794

Sample Name: M2047-05 Acquired: 4/16/2021 20:25:19 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 130-SB3-(1.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230682	-.040466	.7095332	.0011864	-.002546	103.5831
Stddev	.0004493	.001804	.0026496	.0037212	.000468	.0907
%RSD	1.947869	4.458379	.3734334	313.6564	18.39791	.0875168

#1	.0226675	-.041491	.7125922	.0052609	-.003034	103.5236
#2	.0229829	-.041524	.7080539	.0003307	-.002503	103.6874
#3	.0235540	-.038383	.7079535	-.002032	-.002100	103.5381

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7986216	.0090354	.0169172	26.78550	.1281477	.1237583
Stddev	.0030179	.0000715	.0004740	.11329	.0005707	.0000847
%RSD	.3778913	.7913600	2.801986	.4229358	.4453423	.0684425

#1	.7991277	.0090572	.0174575	26.69119	.1274892	.1238560
#2	.7953827	.0089555	.0167233	26.91116	.1285000	.1237129
#3	.8013545	.0090935	.0165710	26.75415	.1284538	.1237059

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5036032	240.1052	1.501832	24.51484	.1627413	-.010312
Stddev	.0002563	1.6277	.007380	.04069	.0008266	.000158
%RSD	.0508873	.6779274	.4914301	.1659712	.5078905	1.536674

#1	.5033182	238.3476	1.494862	24.48679	.1625437	-.010160
#2	.5038145	240.4074	1.509564	24.56151	.1636488	-.010476
#3	.5036770	241.5607	1.501071	24.49622	.1620315	-.010301

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.610329	.3881613	1.490305	6.196455	.0694929	.0092940
Stddev	.011955	.0011063	.009611	.018265	.0087841	.0002811
%RSD	.7423657	.2850026	.6448870	.2947581	12.64034	3.024496

#1	1.614580	.3891449	1.497848	6.175395	.0710932	.0096112
#2	1.596830	.3883754	1.479484	6.206019	.0600187	.0091954
#3	1.619577	.3869637	1.493582	6.207952	.0773670	.0090756

Sample Name: M2047-05 Acquired: 4/16/2021 20:25:19 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 130-SB3-(1.5 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459707	3.540931	2.176951	F 12.91138	8.058829	.0900786
Stddev	.0006118	.013080	.035878	.01507	.006311	.0009908
%RSD	1.330939	.3693939	1.648074	.1167295	.0783165	1.099984

#1	.0459772	3.532038	2.135580	12.89425	8.065231	.0890067
#2	.0465793	3.555950	2.199526	12.91726	8.052612	.0902681
#3	.0453557	3.534805	2.195747	12.92262	8.058642	.0909611

Elem	Sr4077
Units	ppm
Avg	-.141017
Stddev	.001691
%RSD	1.199428

#1	-.139172
#2	-.141384
#3	-.142494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1794.387	64013.46	16750.20	1925.472	2165.455
Stddev	2.772	106.67	71.90	23.453	6.641
%RSD	.1544567	.1666299	.4292383	1.218063	.3066793

#1	1794.804	64049.06	16712.70	1898.766	2163.073
#2	1796.927	63893.55	16704.79	1942.717	2172.959
#3	1791.431	64097.78	16833.09	1934.933	2160.334

Sample Name: M2032-02 Acquired: 4/16/2021 20:29:11 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HOLDING-TANK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005110	-.002383	.0048631	-.007763	-.000051	.0471288	.0557938
Stddev	.002024	.001357	.0002528	.002425	.000686	.0038987	.0006874
%RSD	39.61271	56.94332	5.199084	31.24145	1340.734	8.272497	1.232071

#1	-.006899	-.002092	.0046245	-.007237	-.000490	.0515607	.0565700
#2	-.002913	-.003862	.0048365	-.010408	-.000403	.0442284	.0552619
#3	-.005519	-.001195	.0051281	-.005644	.000739	.0455972	.0555495

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0006046	14.99720	.0046229	.0054049	.0809124	1.925250
Stddev	.000038	.0000304	.03015	.0004586	.0002492	.0004692	.021643
%RSD	73.71769	5.021907	.2010095	9.920615	4.610585	.5798379	1.124163

#1	-.000047	.0006230	15.03156	.0051519	.0054586	.0805444	1.925485
#2	-.000017	.0005696	14.98482	.0043371	.0051333	.0814407	1.903491
#3	-.000093	.0006213	14.97521	.0043796	.0056229	.0807521	1.946775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0932443	3.389220	.0684353	.0013764	138.0017	.0017381	.2238048
Stddev	.0017384	.013719	.0001740	.0001634	1.0844	.0021601	.0012068
%RSD	1.864316	.4047762	.2541903	11.87446	.7858211	124.2788	.5392120

#1	.0912377	3.373820	.0684536	.0013698	139.1453	.0036483	.2227199
#2	.0942030	3.393705	.0685994	.0012163	136.9881	-.000606	.2251046
#3	.0942923	3.400135	.0682529	.0015430	137.8718	.002172	.2235900

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.64987	.1139783	.0046144	.0011720	.0016884	3.408513	1.729354
Stddev	.13952	.0011265	.0000994	.0008354	.0006119	.047762	.007838
%RSD	1.022150	.9883018	2.153059	71.27755	36.23816	1.401247	.4532233

#1	13.50115	.1138394	.0045007	.0015919	.0015533	3.357399	1.720330
#2	13.67059	.1151677	.0046579	.0002100	.0023565	3.416137	1.734466
#3	13.77788	.1129277	.0046846	.0017142	.0011554	3.452005	1.733265

Sample Name: M2032-02 Acquired: 4/16/2021 20:29:11 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HOLDING-TANK Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.488068	.0157664	.1866166
Stddev	.019973	.0000741	.0002840
%RSD	.5726011	.4697277	.1521894

#1	3.465034	.0156866	.1869218
#2	3.500577	.0158329	.1865680
#3	3.498594	.0157797	.1863601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.805	45326.70	11818.89	1333.806	2170.174
Stddev	5.759	35.84	67.13	13.349	13.913
%RSD	.4634153	.0790782	.5679995	1.000819	.6411118

#1	1248.480	45291.90	11770.44	1326.679	2185.743
#2	1236.965	45363.51	11790.70	1325.533	2158.956
#3	1242.971	45324.68	11895.51	1349.206	2165.824

Sample Name: M2032-03 Acquired: 4/16/2021 20:33:18 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SECONDARY-TA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007090	-.000890	.0017992	-.005314	-.000059	.0288938	.0245852
Stddev	.001544	.001353	.0014318	.001541	.000480	.0032468	.0002243
%RSD	21.77135	151.9936	79.58056	29.00583	811.5870	11.23708	.9124332

#1	-.008684	.000548	.0006537	-.006362	-.000147	.0317686	.0245523
#2	-.005602	-.002139	.0034044	-.003544	.000459	.0253723	.0248242
#3	-.006984	-.001079	.0013395	-.006036	-.000490	.0295406	.0243792

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	.0002648	8.331765	.0068714	.0036588	.0430675	1.018923
Stddev	.000054	.0000730	.045322	.0001919	.0003974	.0003299	.014229
%RSD	57.32785	27.56206	.5439712	2.793206	10.86168	.7660181	1.396479

#1	-.000146	.0001837	8.280193	.0069356	.0038317	.0427467	1.007695
#2	-.000038	.0002855	8.349844	.0070230	.0032043	.0434058	1.014149
#3	-.000099	.0003251	8.365258	.0066556	.0039406	.0430499	1.034925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0683419	3.009137	.0513232	.0006504	73.74192	.0015023	.1278261
Stddev	.0008552	.038557	.0005058	.0002712	.33248	.0003667	.0010973
%RSD	1.251368	1.281338	.9854784	41.69189	.4508637	24.40909	.8584217

#1	.0677548	2.989786	.0512602	.0007245	74.12197	.0011144	.1281471
#2	.0679478	2.984087	.0508520	.0003499	73.50483	.0015492	.1287271
#3	.0693231	3.053537	.0518576	.0008767	73.59898	.0018433	.1266041

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.86454	.0882950	.0024163	.0008808	.0014000	4.567829	3.120056
Stddev	.04156	.0007273	.0000121	.0013963	.0008220	.068733	.003172
%RSD	.2796132	.8237578	.4993231	158.5149	58.71559	1.504725	.1016524

#1	14.90798	.0889861	.0024024	-.000462	.0016243	4.515385	3.120614
#2	14.86051	.0875361	.0024239	.002325	.0004891	4.542460	3.122912
#3	14.82514	.0883628	.0024227	.000780	.0020866	4.645640	3.116643

Sample Name: M2032-03 Acquired: 4/16/2021 20:33:18 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SECONDARY-TA Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.432588	.0095927	.0795586
Stddev	.007328	.0002646	.0001215
%RSD	.3012558	2.758481	.1527258

#1	2.424334	.0094273	.0796348
#2	2.438330	.0094530	.0796225
#3	2.435099	.0098979	.0794185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.561	45922.51	11841.85	1365.519	2227.113
Stddev	3.728	183.06	50.93	10.982	9.922
%RSD	.2952791	.3986385	.4301089	.8042481	.4455206

#1	1262.172	45711.82	11793.78	1370.728	2227.242
#2	1266.468	46042.67	11836.54	1352.901	2236.970
#3	1259.042	46013.05	11895.23	1372.928	2217.127

Sample Name: M2034-01 Acquired: 4/16/2021 20:37:20 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P1679 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002910	-.003112	.0023081	.0025208	.0017171	.2507997	.2206070
Stddev	.002291	.001699	.0008907	.0044877	.0004989	.0045948	.0007732
%RSD	78.74711	54.59386	38.59164	178.0292	29.05321	1.832043	.3504845

#1	-.000613	-.001181	.0029306	.0003967	.0013900	.2525062	.2201163
#2	-.002920	-.004376	.0012878	-.000511	.0014700	.2542970	.2202065
#3	-.005195	-.003778	.0027060	.007676	.0022913	.2455958	.2214983

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	-.000333	3.777626	.0011472	.0003195	.0025796	1.115065
Stddev	.000126	.000014	.006764	.0002379	.0002065	.0004295	.008152
%RSD	152.1099	4.124944	.1790498	20.73442	64.61721	16.65026	.7310507

#1	-.000162	-.000325	3.770052	.0013815	.0000867	.0028251	1.106415
#2	.000062	-.000349	3.779765	.0009059	.0003914	.0020836	1.122605
#3	-.000149	-.000326	3.783063	.0011540	.0004804	.0028300	1.116175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1986346	.9266012	.0025210	.0000769	9.011794	.0008423	.1965468
Stddev	.0015009	.0137783	.0003154	.0003726	.033862	.0006931	.0003317
%RSD	.7556288	1.486967	12.51077	484.6475	.3757563	82.29273	.1687378

#1	.1969346	.9130358	.0021596	-.000017	8.974406	.0000538	.1967045
#2	.1991922	.9261848	.0027411	.000487	9.020572	.0013555	.1967701
#3	.1997769	.9405829	.0026621	-.000240	9.040402	.0011174	.1961657

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8358188	.1063916	.0009683	.0012169	.0097882	2.545659	.0431835
Stddev	.0115847	.0012760	.0001939	.0005328	.0006234	.020905	.0018069
%RSD	1.386029	1.199356	20.02399	43.77973	6.369065	.8212001	4.184254

#1	.8235132	.1054625	.0007476	.0007647	.0097125	2.522485	.0411467
#2	.8465140	.1058658	.0010466	.0010818	.0092061	2.551397	.0438101
#3	.8374292	.1078465	.0011109	.0018042	.0104461	2.563097	.0445936

Sample Name: M2034-01 Acquired: 4/16/2021 20:37:20 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: P1679 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.295804	-.003512	.0202590
Stddev	.002412	.000356	.0001619
%RSD	.1050614	10.13421	.7990167

#1	2.298532	-.003117	.0202201
#2	2.294924	-.003808	.0201202
#3	2.293956	-.003611	.0204368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.214	47913.48	11952.20	1400.032	2375.079
Stddev	2.064	154.02	45.58	24.903	4.745
%RSD	.1580122	.3214622	.3813249	1.778710	.1997774

#1	1308.312	47959.68	11913.80	1385.423	2380.512
#2	1304.186	47741.64	11940.24	1385.887	2371.746
#3	1306.142	48039.11	12002.57	1428.786	2372.980

Sample Name: M2025-10 Acquired: 4/16/2021 20:41:23 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000744	-.002986	.0053335	-.017564	.0002833	.0673335	.4110608
Stddev	.001742	.001703	.0006013	.000928	.0007932	.0010843	.0021330
%RSD	233.9776	57.02220	11.27346	5.285727	280.0042	1.610283	.5189045

#1	-.002495	-.001020	.0053771	-.017356	.0002346	.0660975	.4118496
#2	-.000727	-.003977	.0059117	-.016758	-.000484	.0677787	.4086458
#3	.000988	-.003962	.0047115	-.018579	.001100	.0681242	.4126872

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002409	-.001123	10.31694	.0010138	.0113162	.0015253	14.98467
Stddev	.0000441	.000016	.02057	.0002431	.0003617	.0001091	.05467
%RSD	18.29350	1.397721	.1993929	23.97913	3.196569	7.152107	.3648417

#1	.0002516	-.001105	10.32737	.0009836	.0116524	.0015639	15.01144
#2	.0002785	-.001132	10.29324	.0012705	.0109334	.0016098	14.92178
#3	.0001924	-.001133	10.33021	.0007872	.0113628	.0014021	15.02080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7734657	2.110494	.0049784	-.000367	286.5776	.0006694	.1601344
Stddev	.0058719	.030573	.0002484	.000166	1.7060	.0017302	.0006951
%RSD	.7591628	1.448603	4.988727	45.16848	.5953113	258.4759	.4340774

#1	.7667399	2.075193	.0050959	-.000518	286.7449	-.000475	.1605698
#2	.7775709	2.127834	.0051462	-.000393	284.7940	.002660	.1605006
#3	.7760865	2.128454	.0046931	-.000190	288.1937	-.000177	.1593327

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.187186	.0628657	-.000551	.0011380	.0004254	.5656929	.0051970
Stddev	.018564	.0008068	.000189	.0008018	.0005531	.0067129	.0022898
%RSD	1.563727	1.283370	34.33358	70.45560	130.0381	1.186669	44.06014

#1	1.165754	.0628350	-.000334	.0003369	.0001887	.5617562	.0028233
#2	1.197504	.0636875	-.000678	.0011365	.0010574	.5618785	.0073925
#3	1.198299	.0620748	-.000642	.0019405	.0000299	.5734439	.0053751

Sample Name: M2025-10 Acquired: 4/16/2021 20:41:23 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5715477	-.004284	.0448162
Stddev	.0028999	.000415	.0003184
%RSD	.5073799	9.693035	.7104257

#1	.5702464	-.004448	.0444895
#2	.5748704	-.004591	.0451256
#3	.5695264	-.003811	.0448337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1276.157	44751.53	11755.64	1368.985	2132.895
Stddev	69.894	172.93	33.85	32.502	120.037
%RSD	5.476896	.3864322	.2879788	2.374201	5.627901

#1	1236.039	44631.89	11764.34	1341.395	2068.023
#2	1356.862	44672.89	11718.29	1404.814	2271.409
#3	1235.569	44949.81	11784.30	1360.746	2059.252

Sample Name: M2034-04 Acquired: 4/16/2021 20:45:33 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1979 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003899	-.003856	.0330486	-.027998	.0011014	.0611185	.1379799
Stddev	.003100	.001492	.0022028	.004466	.0010379	.0053583	.0005872
%RSD	79.52313	38.68433	6.665365	15.94963	94.23694	8.767115	.4255755

#1	-.007450	-.002654	.0337661	-.024205	.0012285	.0551413	.1373430
#2	-.001732	-.005526	.0305765	-.026869	.0020698	.0627224	.1380970
#3	-.002514	-.003390	.0348033	-.032919	.0000058	.0654916	.1384998

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0006105	42.55985	.0006177	.0054147	.0117568	.1851906
Stddev	.000033	.0001036	.24975	.0004796	.0002362	.0003504	.0043159
%RSD	147.7503	16.96822	.5868187	77.63829	4.361735	2.980478	2.330513

#1	.000000	.0007299	42.28649	.0003356	.0053391	.0119447	.1849960
#2	-.000059	.0005566	42.61695	.0011714	.0056794	.0119732	.1896004
#3	-.000007	.0005449	42.77610	.0003461	.0052256	.0113525	.1809752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6299982	3.809814	.0058218	.0001207	370.4577	-.000142	.1113774
Stddev	.0020217	.037693	.0005802	.0000282	1.7118	.001422	.0015221
%RSD	.3209071	.9893546	9.966040	23.37210	.4620751	998.7632	1.366601

#1	.6279625	3.788721	.0064837	.0001057	369.1196	.001212	.1116185
#2	.6300265	3.853331	.0055807	.0001532	369.8668	-.001623	.1127645
#3	.6320056	3.787389	.0054010	.0001031	372.3866	-.000017	.1097491

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.351137	.0039672	-.000380	.0010585	-.000833	.6034774	.0034460
Stddev	.024773	.0006863	.000494	.0008860	.000476	.0090343	.0005081
%RSD	1.833514	17.29901	129.7727	83.70849	57.20844	1.497043	14.74551

#1	1.330034	.0034245	-.000884	.0001955	-.000917	.5987283	.0035112
#2	1.378413	.0047387	-.000361	.0010141	-.001261	.5978081	.0029084
#3	1.344964	.0037385	.000103	.0019659	-.000320	.6138958	.0039183

Sample Name: M2034-04 Acquired: 4/16/2021 20:45:33 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1979 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1558027	-.000927	.0797400
Stddev	.0009564	.000169	.0001680
%RSD	.6138694	18.24582	.2106405

#1	.1556260	-.000833	.0795468
#2	.1568352	-.001122	.0798220
#3	.1549470	-.000824	.0798513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.216	43148.77	11575.13	1319.504	2041.591
Stddev	3.556	101.34	39.56	35.989	13.458
%RSD	.2876322	.2348629	.3417572	2.727480	.6591779

#1	1240.318	43038.39	11529.54	1300.395	2055.620
#2	1234.006	43237.60	11595.43	1297.099	2040.363
#3	1234.325	43170.33	11600.42	1361.017	2028.789

Sample Name: M2043-01 Acquired: 4/16/2021 20:49:42 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FS-WC-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003672	-.002434	.0687650	-.019946	.0006997	.0985020	.1325443
Stddev	.003285	.001638	.0029346	.001863	.0008122	.0048259	.0008296
%RSD	89.45739	67.28054	4.267607	9.339543	116.0860	4.899329	.6258971

#1	.000052	-.003836	.0719790	-.018979	-.000182	.0933000	.1328175
#2	-.006160	-.002831	.0662283	-.018766	.000863	.1028333	.1332029
#3	-.004908	-.000634	.0680876	-.022094	.001418	.0993727	.1316126

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0003284	68.64011	.0012089	.0054547	.0960286	.0118355
Stddev	.000047	.0000565	.07705	.0004527	.0003389	.0009877	.0016646
%RSD	104.9022	17.21924	.1122505	37.45117	6.212981	1.028549	14.06414

#1	.000007	.0003678	68.58738	.0017162	.0052485	.0949583	.0136239
#2	-.000085	.0003539	68.60441	.0008458	.0058458	.0962224	.0103314
#3	-.000058	.0002636	68.72853	.0010647	.0052697	.0969049	.0115512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7672491	3.766874	.0106477	-.000344	279.3530	-.001062	.1397014
Stddev	.0068943	.083986	.0002363	.000367	3.1388	.002653	.0007681
%RSD	.8985721	2.229582	2.219004	106.7584	1.123598	249.7696	.5498312

#1	.7593193	3.671552	.0105109	-.000084	282.8794	.000500	.1391486
#2	.7706055	3.799080	.0105117	-.000763	276.8648	-.004125	.1393770
#3	.7718225	3.829990	.0109205	-.000183	278.3148	.000439	.1405784

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.647084	.0103997	-.000041	-.000259	-.000429	2.818452	.0026732
Stddev	.032558	.0002558	.000290	.000673	.000816	.058173	.0014284
%RSD	1.976722	2.459788	706.3470	259.7921	190.0966	2.064000	53.43349

#1	1.610377	.0105004	.000292	-.000794	-.001348	2.751583	.0020467
#2	1.658403	.0101088	-.000175	-.000481	-.000152	2.857402	.0016652
#3	1.672472	.0105897	-.000241	.000497	.000212	2.846371	.0043078

Sample Name: M2043-01 Acquired: 4/16/2021 20:49:42 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FS-WC-SOIL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.395342	.0028136	.2376630
Stddev	.012147	.0002957	.0002817
%RSD	.8705321	10.50786	.1185197

#1	1.389484	.0031099	.2379581
#2	1.387234	.0028123	.2373971
#3	1.409308	.0025186	.2376337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.097	43993.26	11637.24	1335.661	2066.209
Stddev	19.332	114.97	42.22	17.460	33.701
%RSD	1.546458	.2613321	.3627758	1.307214	1.631045

#1	1247.130	43860.91	11588.61	1353.488	2057.141
#2	1270.741	44050.39	11664.55	1334.903	2103.516
#3	1232.419	44068.47	11658.56	1318.593	2037.970

Sample Name: M2046-03 Acquired: 4/16/2021 20:53:52 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004761	-.001741	.0053075	-.023024	-.000559	.1402717	.2456937
Stddev	.001710	.001291	.0009698	.001078	.000678	.0013451	.0002202
%RSD	35.92595	74.12698	18.27182	4.681868	121.3276	.9589191	.0896083

#1	-.006222	-.003129	.0064216	-.023378	-.001336	.1415677	.2454550
#2	-.002880	-.000577	.0046527	-.023880	-.000082	.1388823	.2457373
#3	-.005181	-.001517	.0048482	-.021814	-.000260	.1403651	.2458888

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	-.000009	2.044783	.0005287	.0003529	.0011325	-.011075
Stddev	.000037	.000093	.004784	.0007259	.0003012	.0002099	.002838
%RSD	37.21412	1025.960	.2339457	137.3134	85.35930	18.53592	25.62491

#1	-.000139	.000094	2.044394	-.000264	.0006995	.0011002	-.010861
#2	-.000099	-.000034	2.049749	.001162	.0001550	.0013566	-.008349
#3	-.000064	-.000087	2.040205	.000688	.0002041	.0009405	-.014013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0461553	.5420865	-.000018	.0000296	300.4105	-.000815	.2088989
Stddev	.0008869	.0184135	.000350	.0003505	3.1075	.000838	.0037718
%RSD	1.921487	3.396773	1947.732	1184.197	1.034428	102.8810	1.805579

#1	.0463637	.5519110	-.000412	.0003667	301.6718	-.001583	.2115660
#2	.0451828	.5535041	.000257	.0000551	296.8706	-.000940	.2105472
#3	.0469194	.5208444	.000101	-.000333	302.6890	.000079	.2045834

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.308975	.0574234	-.000401	.0009203	.0000126	.2939051	.0106052
Stddev	.024006	.0024507	.000124	.0002970	.0001498	.0155706	.0015618
%RSD	1.833971	4.267786	30.89622	32.27084	1186.454	5.297822	14.72686

#1	1.313538	.0553653	-.000533	.0007509	.0001551	.3108073	.0089253
#2	1.283015	.0567705	-.000380	.0012633	-.000144	.2801455	.0108771
#3	1.330373	.0601345	-.000288	.0007468	.000026	.2907626	.0120132

Sample Name: M2046-03 Acquired: 4/16/2021 20:53:52 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-4 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5970404	-.003097	.0199609
Stddev	.0030085	.000649	.0004495
%RSD	.5038965	20.95361	2.252052

#1	.5989275	-.003035	.0203218
#2	.5986227	-.003775	.0194574
#3	.5935710	-.002481	.0201036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.576	43885.78	11583.62	1353.220	2088.140
Stddev	10.429	146.54	81.17	64.604	11.919
%RSD	.8326252	.3339080	.7007146	4.774093	.5707756

#1	1240.828	43731.95	11545.85	1309.964	2075.822
#2	1256.159	43901.66	11528.22	1322.213	2088.983
#3	1260.742	44023.73	11676.79	1427.482	2099.614

Sample Name: M2046-04 Acquired: 4/16/2021 20:58:04 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004515	-.002727	.0000176	-.015462	-.000703	.0923661	.2363031
Stddev	.002278	.001481	.0006603	.000978	.002735	.0035686	.0008143
%RSD	50.44448	54.31655	3748.497	6.324326	389.2841	3.863530	.3445918

#1	-.006215	-.002914	-.000737	-.015333	-.001697	.0894175	.2361854
#2	-.005403	-.001161	.000489	-.016497	-.002801	.0963332	.2355540
#3	-.001927	-.004107	.000301	-.014554	.002390	.0913476	.2371698

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001047	-.000256	13.98330	.0015344	.0108317	.0005828	2.054894
Stddev	.0000291	.000028	.10768	.0002888	.0001357	.0002332	.013240
%RSD	27.73933	11.08298	.7700702	18.82519	1.253085	40.00976	.6443351

#1	.0000897	-.000288	13.85899	.0016164	.0108604	.0004391	2.043176
#2	.0000862	-.000247	14.04295	.0012134	.0106840	.0004574	2.052249
#3	.0001382	-.000233	14.04795	.0017733	.0109509	.0008518	2.069257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.121758	1.158004	.0036258	.0000463	270.0546	-.001219	.1302504
Stddev	.000270	.027963	.0003121	.0002305	3.2046	.001483	.0010345
%RSD	.0241048	2.414748	8.607491	497.6440	1.186658	121.6678	.7942315

#1	1.121451	1.144624	.0038794	-.000069	273.7019	.000079	.1291907
#2	1.121867	1.139245	.0032772	.000312	267.6902	-.002835	.1303026
#3	1.121957	1.190143	.0037207	-.000104	268.7718	-.000901	.1312577

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.317093	.0456837	-.000298	.0009522	.0001770	.6440666	.0010869
Stddev	.016125	.0004851	.000141	.0002525	.0003100	.0099945	.0013661
%RSD	1.224256	1.061802	47.18514	26.51648	175.1324	1.551782	125.6918

#1	1.298482	.0457696	-.000167	.0012219	.0005171	.6326433	.0022593
#2	1.326874	.0461201	-.000447	.0007214	-.000090	.6511999	.0014145
#3	1.325922	.0451614	-.000280	.0009134	.000103	.6483566	-.000413

Sample Name: M2046-04 Acquired: 4/16/2021 20:58:04 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-5 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7087688	-.001383	.0606846
Stddev	.0054614	.000661	.0001905
%RSD	.7705422	47.77076	.3139121

#1	.7150526	-.000714	.0607980
#2	.7051668	-.001399	.0607912
#3	.7060871	-.002036	.0604647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1261.315	44394.96	11714.47	1349.775	2095.384
Stddev	12.442	50.18	36.48	4.643	21.747
%RSD	.9864070	.1130294	.3114263	.3439786	1.037843

#1	1255.176	44337.12	11690.58	1353.538	2083.886
#2	1275.633	44420.86	11696.36	1344.587	2120.467
#3	1253.136	44426.88	11756.46	1351.201	2081.801

Sample Name: CCV12 Acquired: 4/16/2021 21:02:14 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.781307	4.855808	4.905675	4.762471	4.748611	9.817743	9.639554
Stddev	.036294	.014058	.026771	.029643	.046442	.012476	.023715
%RSD	.7590720	.2895020	.5457224	.6224242	.9780141	.1270736	.2460165

#1	4.821501	4.872002	4.936330	4.796467	4.801401	9.825806	9.666830
#2	4.750936	4.846753	4.886897	4.748920	4.714047	9.824050	9.623814
#3	4.771484	4.848668	4.893797	4.742025	4.730384	9.803373	9.628018

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2530846	2.404292	24.31471	1.002169	2.376064	1.196485	4.901191
Stddev	.0014241	.005008	.26017	.002955	.004649	.009593	.062527
%RSD	.5626875	.2082942	1.070025	.2948697	.1956432	.8017646	1.275750

#1	.2545724	2.409134	24.06282	.999220	2.381402	1.207556	4.847441
#2	.2529472	2.399133	24.29886	1.002158	2.372906	1.191242	4.886320
#3	.2517343	2.404610	24.58244	1.005130	2.373884	1.190655	4.969813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.453633	24.80301	2.403470	1.243709	23.38782	2.463434	2.424849
Stddev	.008079	.06951	.005865	.002869	.12992	.009016	.015440
%RSD	.3292760	.2802581	.2440388	.2306512	.5555180	.3659794	.6367386

#1	2.445205	24.74574	2.409532	1.240675	23.27269	2.453201	2.407672
#2	2.454383	24.88035	2.397823	1.246378	23.52868	2.470210	2.437574
#3	2.461311	24.78294	2.403054	1.244073	23.36208	2.466891	2.429302

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.62920	5.032520	4.789262	4.783535	4.895910	4.927572	4.865616
Stddev	.07308	.030123	.036510	.011550	.005126	.020197	.022527
%RSD	.3092572	.5985738	.7623205	.2414448	.1046951	.4098708	.4629778

#1	23.63609	5.063460	4.831114	4.795517	4.898740	4.922743	4.891583
#2	23.69859	5.030814	4.763948	4.772474	4.898997	4.910228	4.851316
#3	23.55293	5.003286	4.772724	4.782613	4.889993	4.949746	4.853948

Sample Name: CCV12 Acquired: 4/16/2021 21:02:14 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.741185	4.690673	4.966414
Stddev	.004039	.032506	.022396
%RSD	.0851809	.6929887	.4509433

#1	4.745620	4.707789	4.986154
#2	4.740216	4.711045	4.971012
#3	4.737719	4.653186	4.942076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1341.249	46303.27	11740.41	1382.709	2243.934
Stddev	14.070	30.63	68.39	8.460	12.608
%RSD	1.049030	.0661481	.5825123	.6118423	.5618504

#1	1325.007	46292.34	11667.47	1388.961	2229.385
#2	1349.687	46279.61	11750.67	1373.082	2250.768
#3	1349.054	46337.87	11803.09	1386.083	2251.650

Sample Name: CCB12 Acquired: 4/16/2021 21:06:12 Type: Unk
Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9962 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002776	.0012587	.0002659	-.001042	-.000310	-.002382	-.001048
Stddev	.0026665	.0009513	.0008526	.001752	.001427	.004787	.000341
%RSD	960.7279	75.57692	320.6872	168.2183	459.9734	200.9465	32.58812

#1	-.000399	.0018308	.0006688	.000111	-.001453	.000821	-.001304
#2	.003217	.0001606	-.000714	-.000178	.001289	-.000082	-.000660
#3	-.001986	.0017847	.000842	-.003058	-.000767	-.007885	-.001179

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000210	.0000676	.0242974	.0002496	-.000257	-.000160	.0008260
Stddev	.0000600	.0000469	.0084059	.0003905	.000090	.000257	.0034447
%RSD	285.9903	69.35638	34.59584	156.4188	34.99963	161.0190	417.0264

#1	-.000010	.0000449	.0161310	-.000170	-.000344	-.000146	.0048036
#2	.000090	.0000363	.0238374	.000316	-.000165	-.000424	-.001164
#3	-.000017	.0001214	.0329239	.000603	-.000263	.000090	-.001162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000223	-.008764	.0002335	.0001708	-.012230	-.001044	-.001084
Stddev	.000127	.010866	.0003075	.0000700	.001785	.000526	.000218
%RSD	56.98869	123.9810	131.6850	41.01098	14.59199	50.37276	20.10364

#1	-.000156	-.008865	.0003558	.0001412	-.010349	-.000604	-.001257
#2	-.000143	-.019579	.0004610	.0001204	-.012442	-.001626	-.001156
#3	-.000369	.002152	-.000116	.0002508	-.013899	-.000901	-.000839

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000564	.0023108	.0009815	-.000419	.0000711	-.001351	-.000862
Stddev	.011821	.0001008	.0008900	.000225	.0006214	.006678	.001585
%RSD	2096.107	4.363878	90.68000	53.75259	873.8436	494.1699	183.7559

#1	-.003371	.0023265	.0020088	-.000603	-.000595	-.007061	-.002282
#2	.012408	.0022031	.0004919	-.000487	.000634	.005992	.000848
#3	-.010729	.0024029	.0004438	-.000168	.000174	-.002985	-.001154

Sample Name: CCB12 Acquired: 4/16/2021 21:06:12 Type: Unk
 Method: NON EPA-6010-200.7(v1007) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA9962 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001847	-.001040	.0000459
Stddev	.002554	.000734	.0000213
%RSD	138.2918	70.50739	46.32128

#1	-.004782	-.001395	.0000243
#2	-.000124	-.000197	.0000467
#3	-.000635	-.001529	.0000668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.514	48807.70	11834.58	1517.701	2568.601
Stddev	104.539	146.57	43.71	28.684	188.086
%RSD	7.202096	.3002918	.3693745	1.889951	7.322517

#1	1393.021	48697.89	11826.41	1489.506	2462.157
#2	1572.207	48751.09	11881.81	1546.850	2785.770
#3	1389.315	48974.13	11795.53	1516.746	2457.876