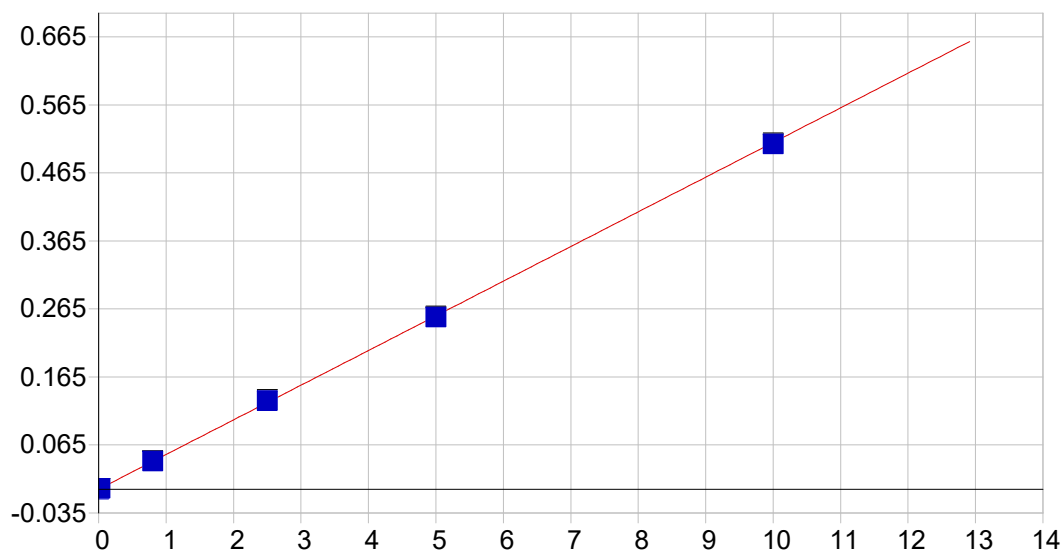


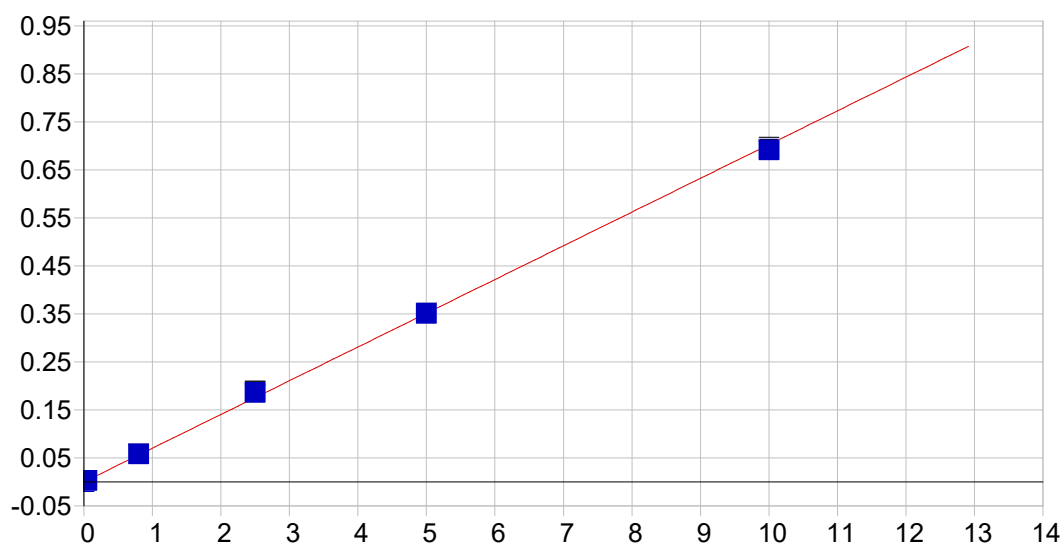


As 189.042 {479}

Date of Fit: 12/27/2021 18:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.050985 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.002701
 Predicted MQL: 0.009003

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.02295	.003	14.7	.00111	.000	1
S3	2.5000	2.5577	.058	2.31	.13035	.001	1
S4	5.0000	4.9648	-.035	-.704	.25307	.001	1
S5	10.000	9.9602	-.040	-.398	.50777	.001	1
S2	.80000	.81428	.014	1.79	.04146	.001	1

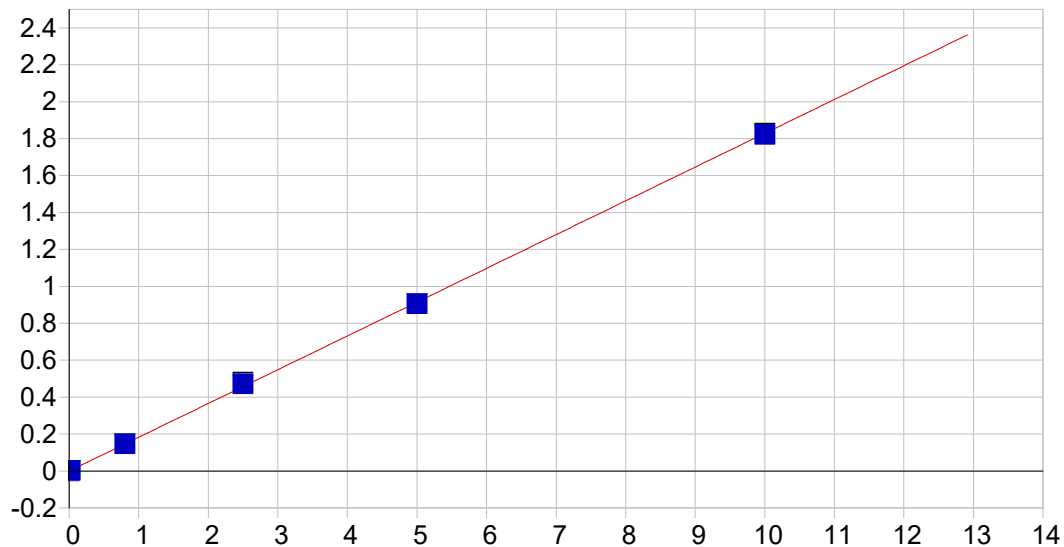


TI 190.856 {477}

Date of Fit: 12/27/2021 18:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.070281 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999676 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.001633
 Predicted MQL: 0.005443

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.04000	.04030	.000	.746	.00277	.000	1
S3	2.5000	2.6428	.143	5.71	.18660	.003	1
S4	5.0000	4.9906	-.009	-.189	.35252	.000	1
S5	10.000	9.8362	-.164	-1.64	.69491	.002	1
S2	.80000	.83018	.030	3.77	.05858	.000	1

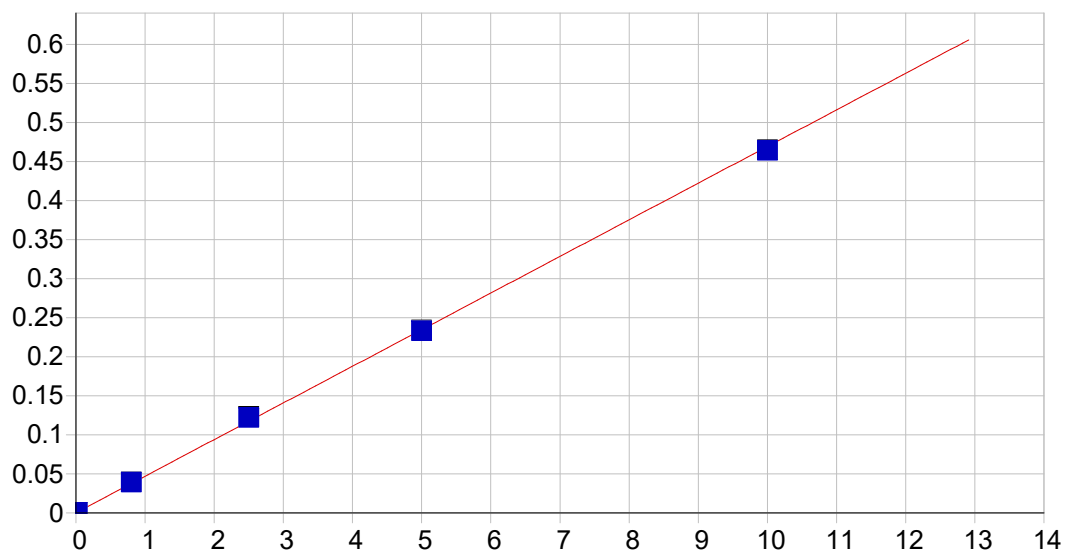


Pb 220.353 {453}

Date of Fit: 12/27/2021 18:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000063	Re-Slope:	1.000000
A1 (Gain):	0.182865	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999912	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.001373		
Predicted MQL:	0.004576		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01200	.01278	.001	6.46	.00222	.000	1
S3	2.5000	2.5808	.081	3.23	.47149	.008	1
S4	5.0000	4.9545	-.045	-.909	.90518	.002	1
S5	10.000	9.9648	-.035	-.352	1.8206	.007	1
S2	.80000	.79908	-.001	-.115	.14594	.000	1

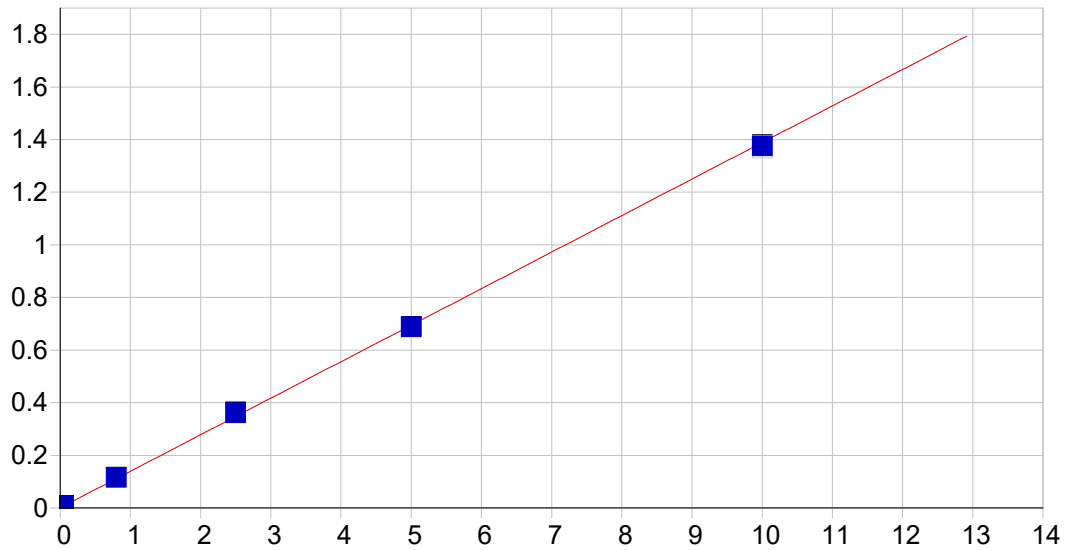


Se 196.090 {472}

Date of Fit: 12/27/2021 18:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000139	Re-Slope:	1.000000
A1 (Gain):	0.046894	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999808	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.003180		
Predicted MQL:	0.010600		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.02000	.02259	.003	13.0	.00120	.000	1
S3	2.5000	2.6007	.101	4.03	.12205	.001	1
S4	5.0000	4.9701	-.030	-.599	.23312	.001	1
S5	10.000	9.8941	-.106	-1.06	.46394	.001	1
S2	.80000	.83248	.032	4.06	.03916	.000	1

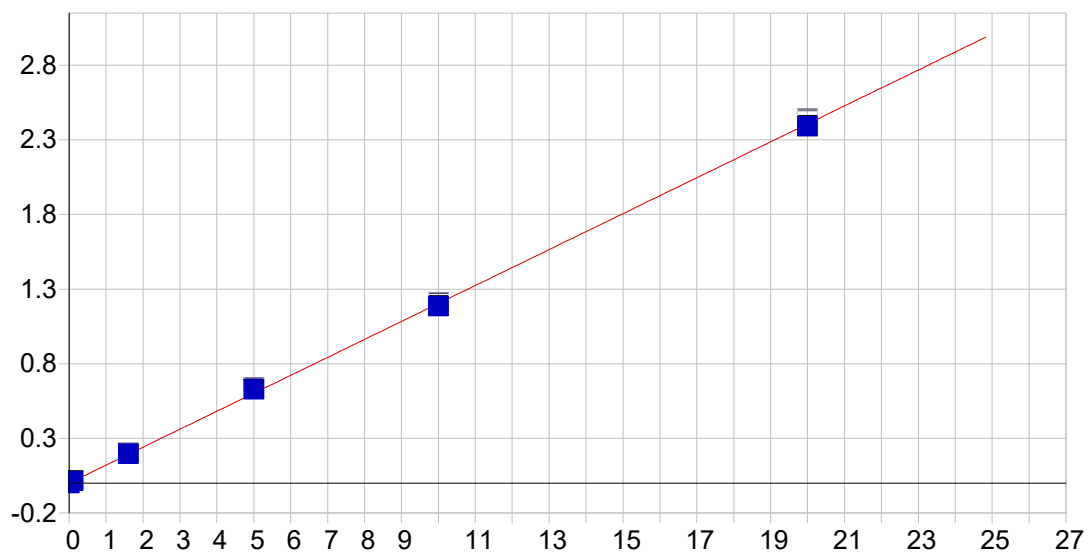


Sb 206.833 {463}

Date of Fit: 12/27/2021 18:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000224	Re-Slope:	1.000000
A1 (Gain):	0.138868	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999806	Status:	OK.
Std Error of Est:	0.000101		
Predicted MDL:	0.001506		
Predicted MQL:	0.005021		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00022	.000	1
S1	.05000	.05537	.005	10.7	.00787	.000	1
S3	2.5000	2.5965	.097	3.86	.35850	.004	1
S4	5.0000	4.9552	-.045	-.895	.68374	.001	1
S5	10.000	9.9086	-.091	-.914	1.3670	.005	1
S2	.80000	.83429	.034	4.29	.11534	.000	1

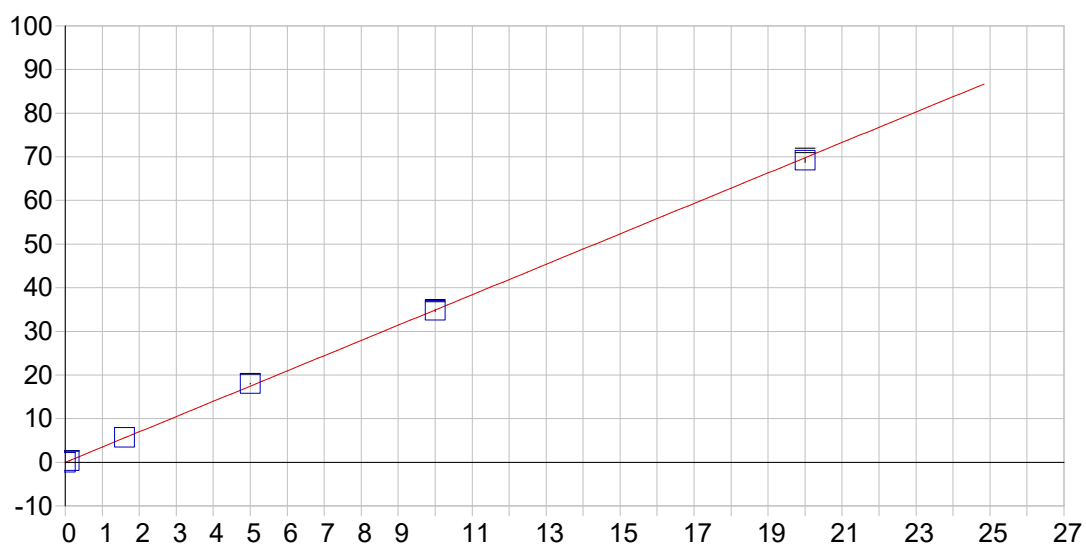


AI 396.152 { 85}

Date of Fit: 12/27/2021 18:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000103 Re-Slope: 1.000000
 A1 (Gain): 0.120373 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.000189
 Predicted MDL: 0.006751
 Predicted MQL: 0.022504

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00011	.001	1
S1	.10000	.11816	.018	18.2	.01506	.001	1
S3	5.0000	5.2152	.215	4.30	.63849	.001	1
S4	10.000	9.8574	-.143	-1.43	1.2081	.003	1
S5	20.000	19.868	-.132	-.660	2.4347	.006	1
S2	1.6000	1.6401	.040	2.50	.20078	.001	1

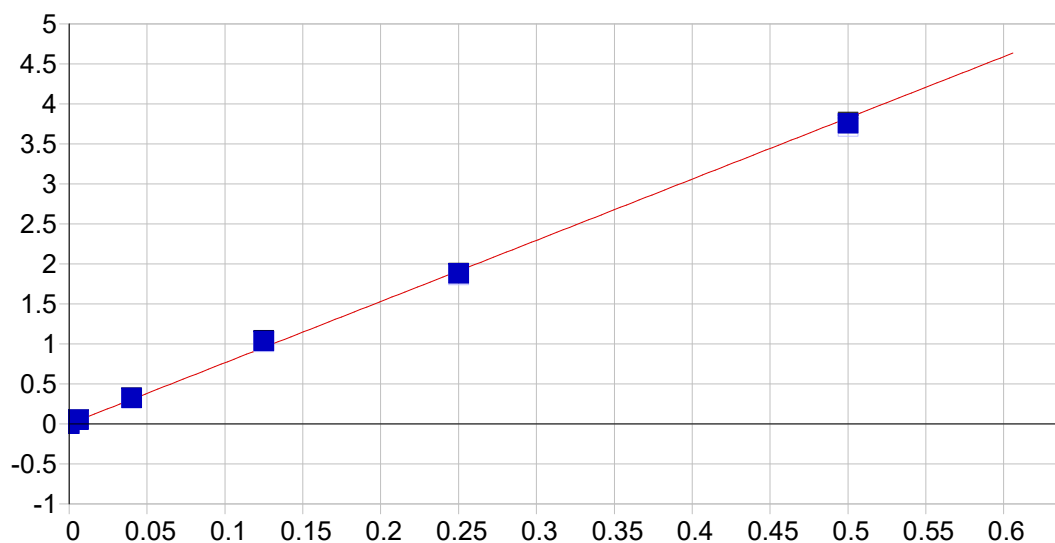


Ba 493.409 { 68}

Date of Fit: 12/27/2021 18:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002153 Re-Slope: 1.000000
 A1 (Gain): 3.489963 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.003816
 Predicted MDL: 0.000380
 Predicted MQL: 0.001267

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00218	.001	1
S1	.10000	.10454	.005	4.54	.36269	.002	1
S3	5.0000	5.1657	.166	3.31	18.026	.072	1
S4	10.000	9.9652	-.035	-.348	34.776	.232	1
S5	20.000	19.831	-.169	-.847	69.206	.495	1
S2	1.6000	1.6340	.034	2.13	5.7005	.013	1

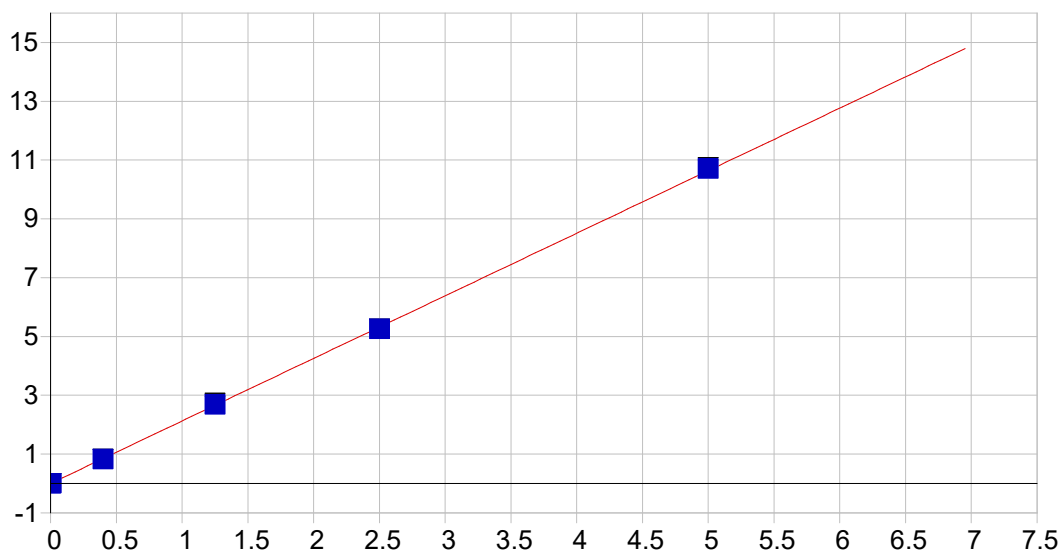


Be 234.861 {144}

Date of Fit: 12/27/2021 18:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000516	Re-Slope:	1.000000
A1 (Gain):	7.650997	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999241	Status:	OK.
Std Error of Est:	0.000849		
Predicted MDL:	0.000046		
Predicted MQL:	0.000153		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00053	.000	1
S1	.00600	.00686	.001	14.3	.05119	.000	1
S3	.12500	.13543	.010	8.34	1.0258	.006	1
S4	.25000	.24560	-.004	-1.76	1.8588	.004	1
S5	.50000	.49083	-.009	-1.83	3.7153	.015	1
S2	.04000	.04230	.002	5.74	.31992	.001	1

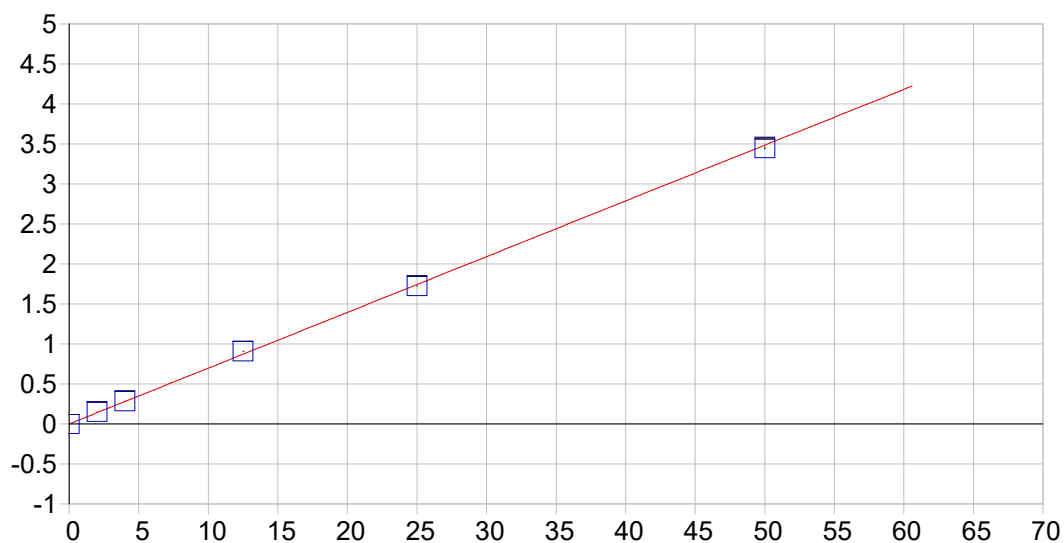


Cd 226.502 {449}

Date of Fit: 12/27/2021 18:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000200	Re-Slope:	1.000000
A1 (Gain):	2.127868	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000213		
Predicted MDL:	0.000096		
Predicted MQL:	0.000321		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.00600	.00622	.000	3.73	.01306	.000	1
S3	1.2500	1.2624	.012	.992	2.6863	.047	1
S4	2.5000	2.4689	-.031	-1.25	5.2537	.005	1
S5	5.0000	5.0311	.031	.623	10.706	.038	1
S2	.40000	.38738	-.013	-3.16	.82418	.008	1

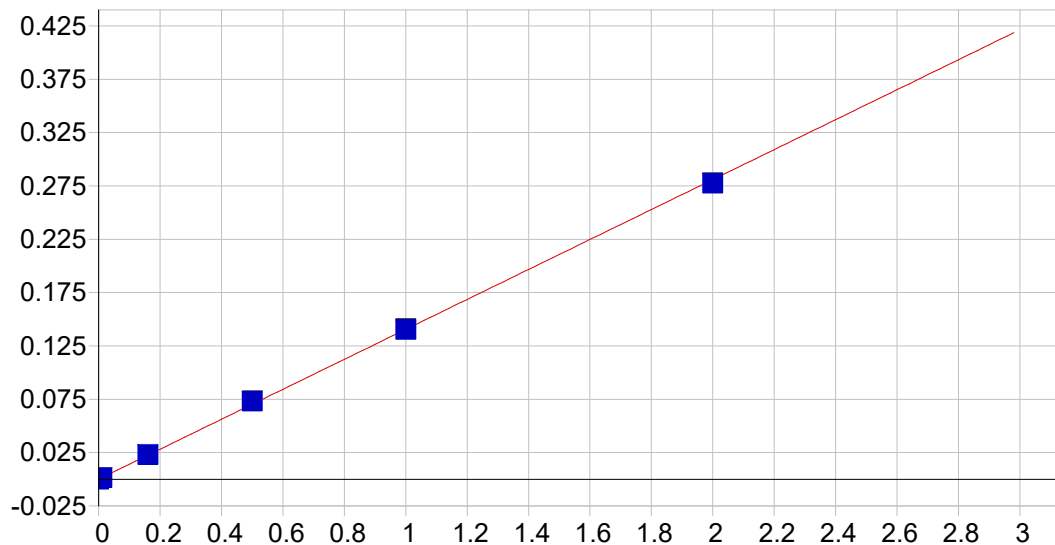


Ca 373.690 { 90}

Date of Fit: 12/27/2021 18:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000440 Re-Slope: 1.000000
 A1 (Gain): 0.069679 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770 Status: OK.
 Std Error of Est: 0.000792
 Predicted MDL: 0.009270
 Predicted MQL: 0.030901

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	.00042	.001	1
S2	4.0000	4.0777	.078	1.94	.28457	.002	1
S3	12.500	13.029	.529	4.23	.90829	.002	1
S4	25.000	24.751	-.249	-.995	1.7251	.005	1
S5	50.000	49.490	-.510	-1.02	3.4489	.012	1
S1	2.0000	2.1517	.152	7.58	.15037	.002	1

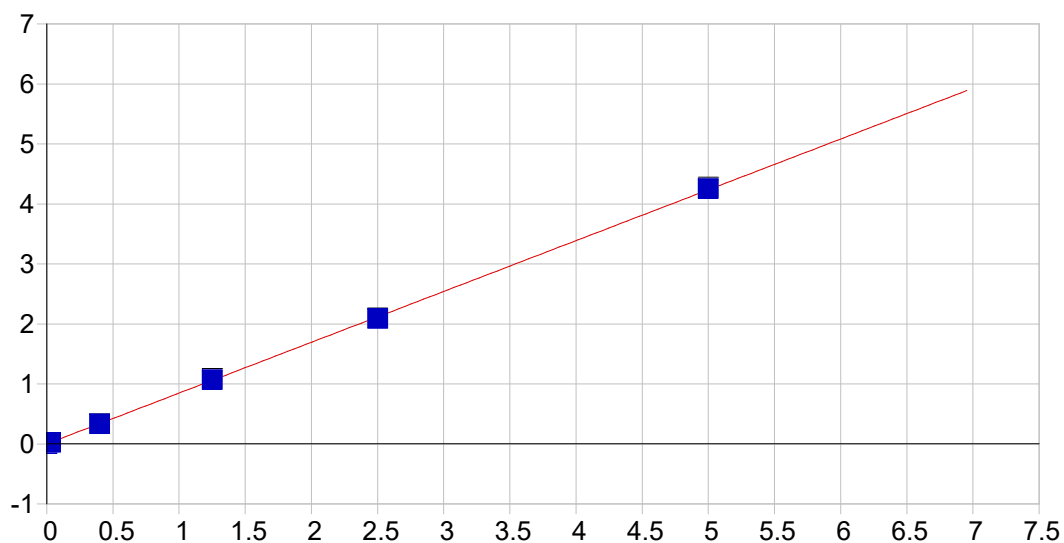


Cr 267.716 {126}

Date of Fit: 12/27/2021 18:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.140460 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.000315
 Predicted MQL: 0.001051

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01042	.000	4.23	.00149	.000	1
S3	.50000	.52110	.021	4.22	.07325	.000	1
S4	1.0000	.99810	-.002	-.190	.14029	.001	1
S5	2.0000	1.9758	-.024	-1.21	.27769	.000	1
S2	.16000	.16459	.005	2.87	.02315	.000	1

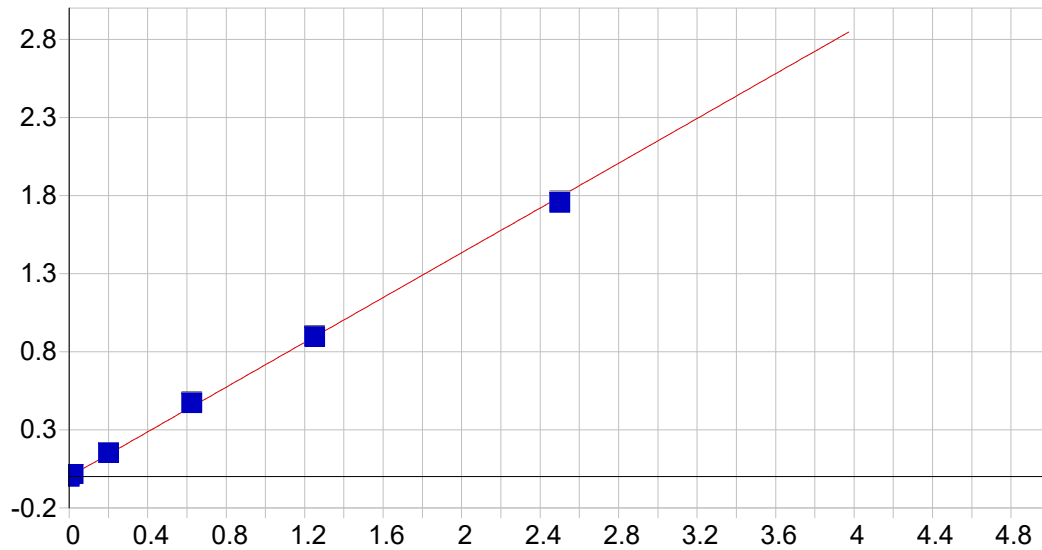


Co 228.616 {448}

Date of Fit: 12/27/2021 18:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000040	Re-Slope:	1.000000
A1 (Gain):	0.846949	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999957	Status:	OK.
Std Error of Est:	0.000159		
Predicted MDL:	0.000217		
Predicted MQL:	0.000723		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.03000	.03073	.001	2.45	.02592	.000	1
S3	1.2500	1.2644	.014	1.15	1.0728	.018	1
S4	2.5000	2.4676	-.032	-1.29	2.0938	.004	1
S5	5.0000	5.0229	.023	.457	4.2619	.016	1
S2	.40000	.39440	-.006	-1.40	.33462	.001	1

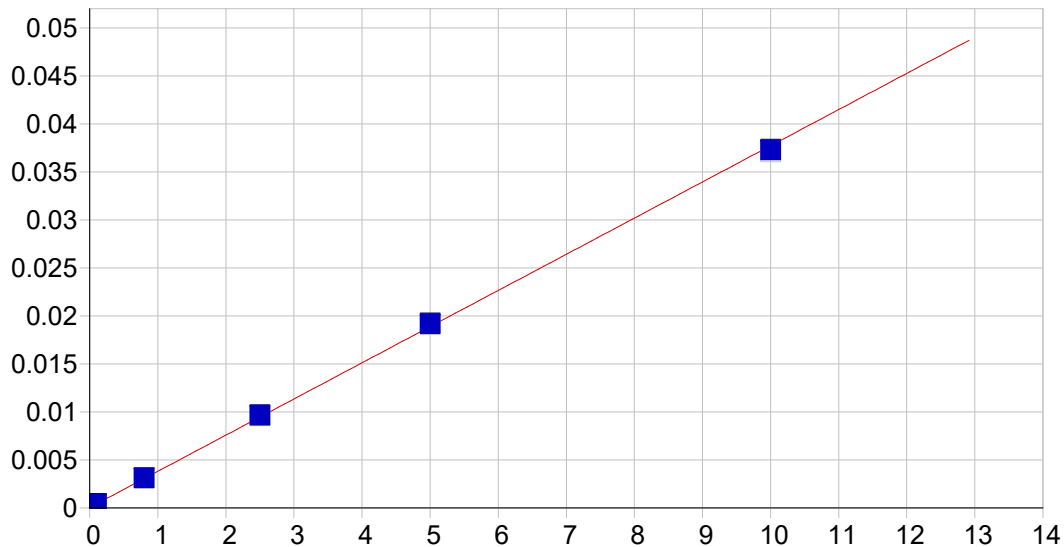


Cu 224.700 {450}

Date of Fit: 12/27/2021 18:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000035	Re-Slope:	1.000000
A1 (Gain):	0.716594	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999529	Status:	OK.
Std Error of Est:	0.000259		
Predicted MDL:	0.000413		
Predicted MQL:	0.001377		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.02000	.02280	.003	14.0	.01647	.000	1
S3	.62500	.65952	.035	5.52	.47432	.004	1
S4	1.2500	1.2509	.001	.069	.89975	.002	1
S5	2.5000	2.4478	-.052	-2.09	1.7608	.004	1
S2	.20000	.21399	.014	7.00	.15392	.001	1

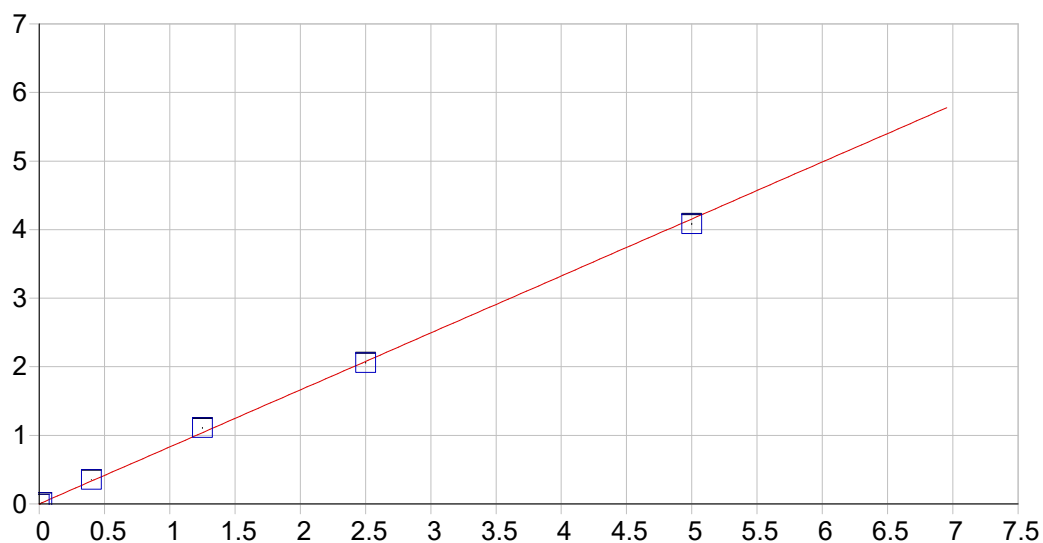


Fe 240.488 {140}

Date of Fit: 12/27/2021 18:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.003769 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.004765
 Predicted MQL: 0.015884

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.10000	.09749	-.003	-2.51	.00040	.000	1
S3	2.5000	2.5420	.042	1.68	.00958	.000	1
S4	5.0000	5.0738	.074	1.48	.01908	.000	1
S5	10.000	9.8740	-.126	-1.26	.03708	.000	1
S2	.80000	.81266	.013	1.58	.00309	.000	1

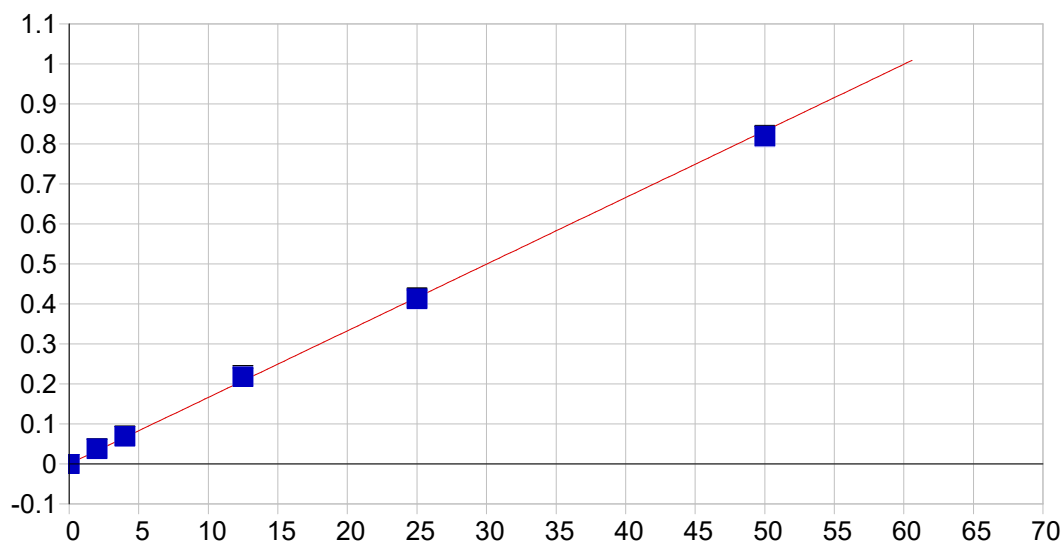


Mn 257.610 {131}

Date of Fit: 12/27/2021 18:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000230	Re-Slope:	1.000000
A1 (Gain):	0.831015	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999501	Status:	OK.
Std Error of Est:	0.000435		
Predicted MDL:	0.000311		
Predicted MQL:	0.001035		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.02000	.02292	.003	14.6	.01928	.001	1
S3	1.2500	1.3335	.083	6.68	1.1084	.009	1
S4	2.5000	2.4775	-.022	-.899	2.0591	.006	1
S5	5.0000	4.9123	-.088	-1.75	4.0824	.009	1
S2	.40000	.42376	.024	5.94	.35238	.003	1

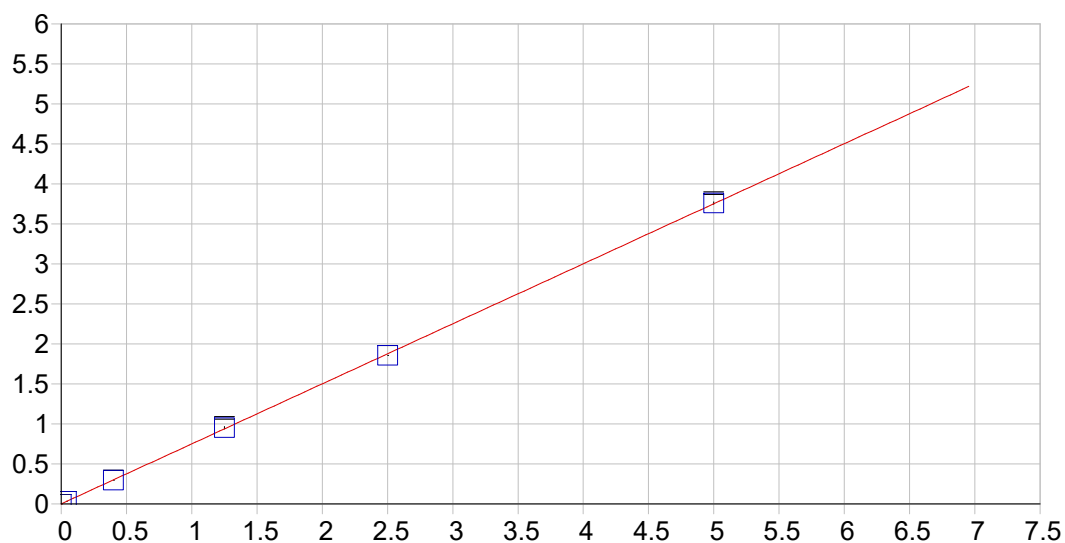


Mg 279.079 {121}

Date of Fit: 12/27/2021 18:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000315 Re-Slope: 1.000000
 A1 (Gain): 0.016655 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999550 Status: OK.
 Std Error of Est: 0.000264
 Predicted MDL: 0.018672
 Predicted MQL: 0.062240

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00038	-.000	.000	-.00032	.000	1
S2	4.0000	4.1622	.162	4.06	.06884	.000	1
S3	12.500	13.107	.607	4.86	.21745	.003	1
S4	25.000	24.790	-.210	-.841	.41150	.002	1
S5	50.000	49.186	-.814	-1.63	.81674	.002	1
S1	2.0000	2.2550	.255	12.7	.03720	.001	1

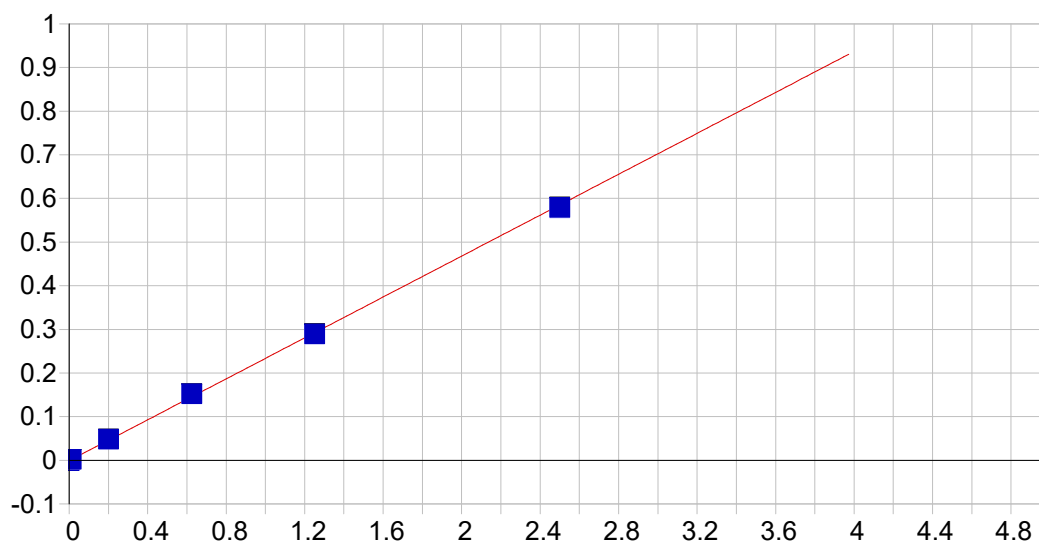


Ni 231.604 {446}

Date of Fit: 12/27/2021 18:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000043	Re-Slope:	1.000000
A1 (Gain):	0.750439	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000152		
Predicted MDL:	0.000306		
Predicted MQL:	0.001020		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.04000	.04124	.001	3.10	.03099	.000	1
S3	1.2500	1.2698	.020	1.58	.95292	.017	1
S4	2.5000	2.4735	-.026	-1.06	1.8563	.001	1
S5	5.0000	5.0093	.009	.186	3.7592	.015	1
S2	.40000	.39616	-.004	-.959	.29734	.001	1

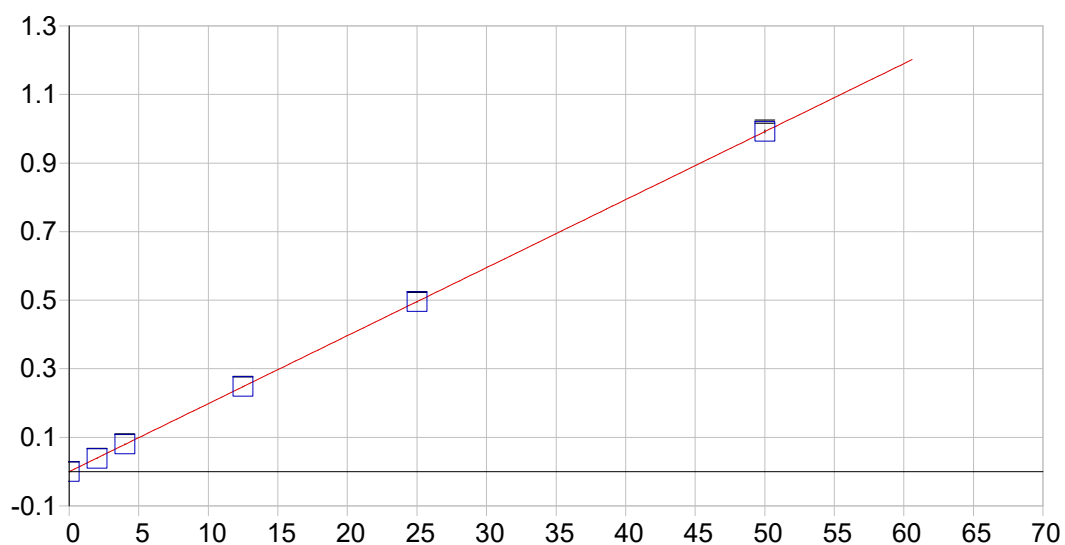


Ag 328.068 {103}

Date of Fit: 12/27/2021 18:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000974	Re-Slope:	1.000000
A1 (Gain):	0.234435	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999751	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.000323		
Predicted MQL:	0.001077		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00097	.000	1
S1	.01000	.01144	.001	14.4	.00170	.000	1
S3	.62500	.65223	.027	4.36	.15158	.000	1
S4	1.2500	1.2383	-.012	-.933	.28864	.001	1
S5	2.5000	2.4731	-.027	-1.07	.57743	.001	1
S2	.20000	.20986	.010	4.93	.04811	.000	1

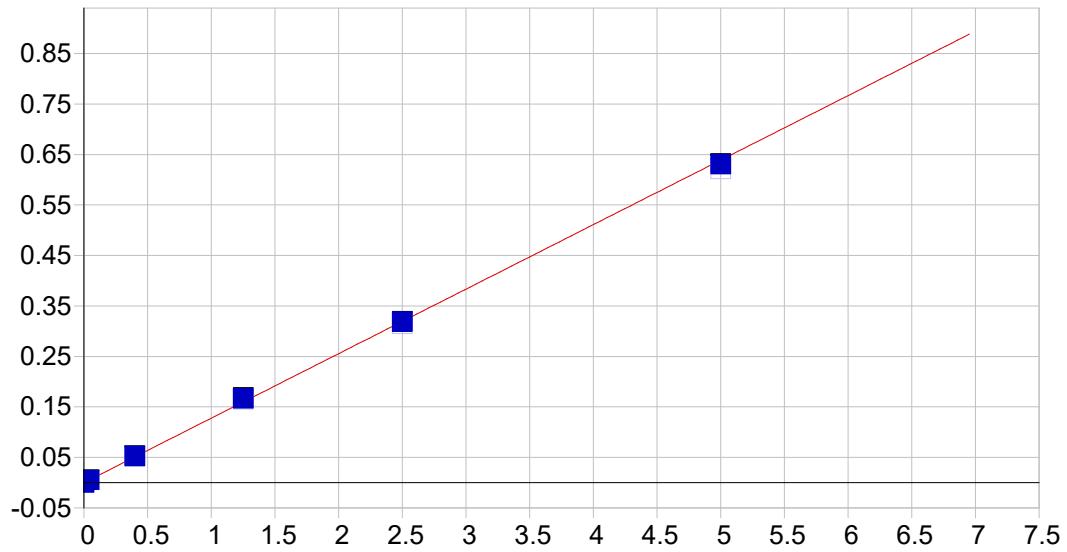


Na 589.592 { 57}

Date of Fit: 12/27/2021 18:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000070 Re-Slope: 1.000000
 A1 (Gain): 0.019834 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.006601
 Predicted MQL: 0.022002

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	-.00007	.000	1
S2	4.0000	4.0424	.042	1.06	.08011	.001	1
S3	12.500	12.520	.020	.163	.24825	.001	1
S4	25.000	24.977	-.023	-.093	.49531	.001	1
S5	50.000	50.012	.012	.024	.99185	.005	1
S1	2.0000	1.9483	-.052	-2.59	.03857	.000	1

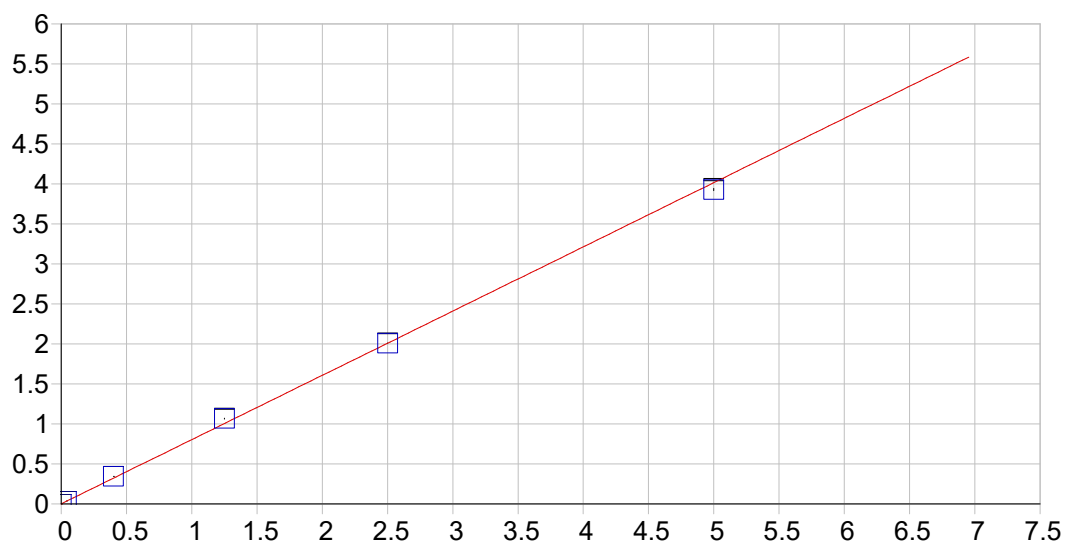


V 292.402 {115}

Date of Fit: 12/27/2021 18:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000029	Re-Slope:	1.000000
A1 (Gain):	0.127775	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999789	Status:	OK.
Std Error of Est:	0.000061		
Predicted MDL:	0.002310		
Predicted MQL:	0.007700		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.04000	.04180	.002	4.50	.00512	.000	1
S3	1.2500	1.3065	.057	4.52	.16457	.002	1
S4	2.5000	2.4967	-.003	-.133	.31429	.001	1
S5	5.0000	4.9346	-.065	-1.31	.62109	.002	1
S2	.40000	.41044	.010	2.61	.05166	.001	1

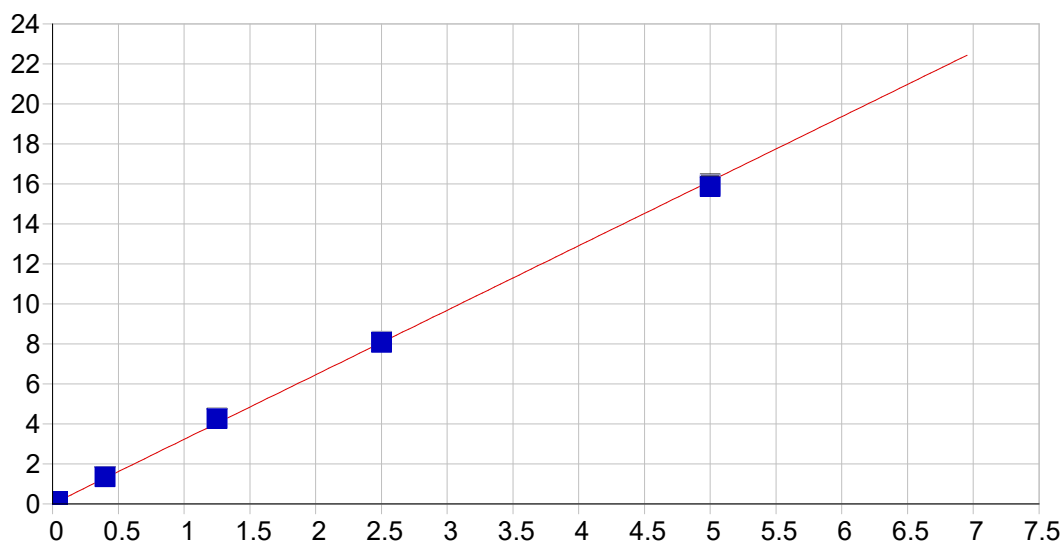


Zn 206.200 {464}

Date of Fit: 12/27/2021 18:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000664	Re-Slope:	1.000000
A1 (Gain):	0.803118	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999475	Status:	OK.
Std Error of Est:	0.000611		
Predicted MDL:	0.000228		
Predicted MQL:	0.000759		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00066	.000	1
S1	.04000	.04580	.006	14.5	.03745	.000	1
S3	1.2500	1.3272	.077	6.17	1.0666	.007	1
S4	2.5000	2.4990	-.001	-.038	2.0077	.005	1
S5	5.0000	4.8919	-.108	-2.16	3.9294	.014	1
S2	.40000	.42611	.026	6.53	.34288	.000	1

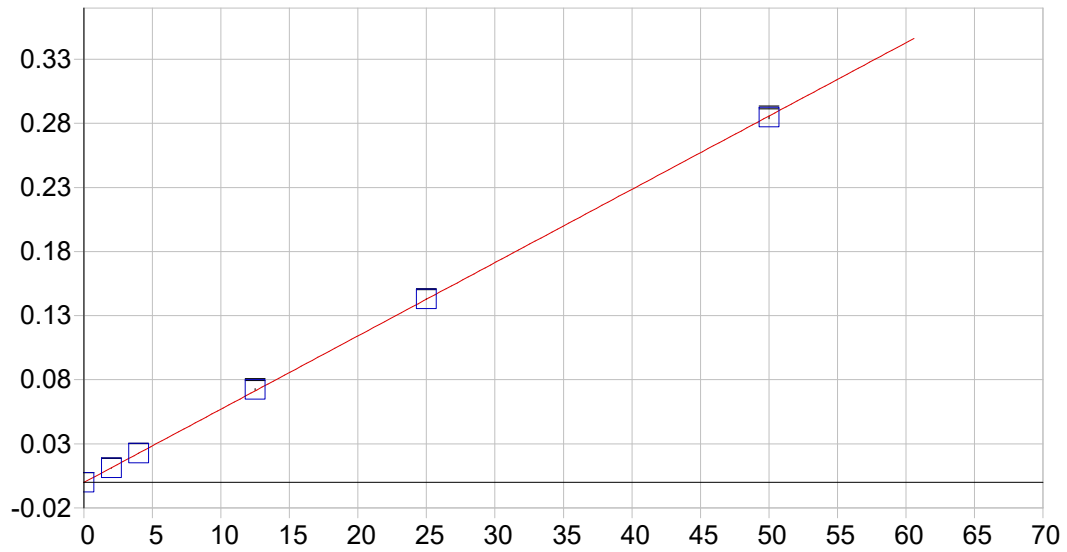


Zn 213.856 {158}

Date of Fit: 12/27/2021 18:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002010 Re-Slope: 1.000000
 A1 (Gain): 3.226767 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999659 Status: OK.
 Std Error of Est: 0.001992
 Predicted MDL: 0.000217
 Predicted MQL: 0.000723

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00199	.000	1
S1	.04000	.04433	.004	10.8	.14592	.001	1
S3	1.2500	1.3174	.067	5.39	4.2781	.016	1
S4	2.5000	2.4966	-.003	-.135	8.1081	.023	1
S5	5.0000	4.9141	-.086	-1.72	15.959	.034	1
S2	.40000	.41755	.018	4.39	1.3573	.004	1

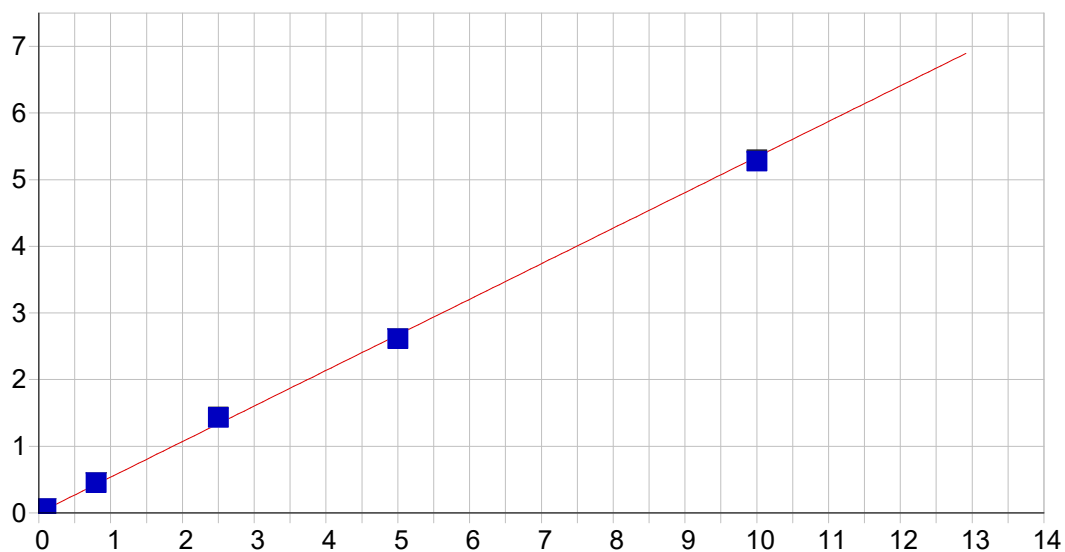


K 766.490 { 44}

Date of Fit: 12/27/2021 18:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000145 Re-Slope: 1.000000
 A1 (Gain): 0.005718 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.026531
 Predicted MQL: 0.088436

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00014	.000	1
S2	4.0000	3.9892	-.011	-.270	.02266	.000	1
S3	12.500	12.675	.175	1.40	.07233	.001	1
S4	25.000	25.027	.027	.108	.14295	.000	1
S5	50.000	49.835	-.165	-.330	.28479	.001	1
S1	2.0000	1.9732	-.027	-1.34	.01114	.000	1

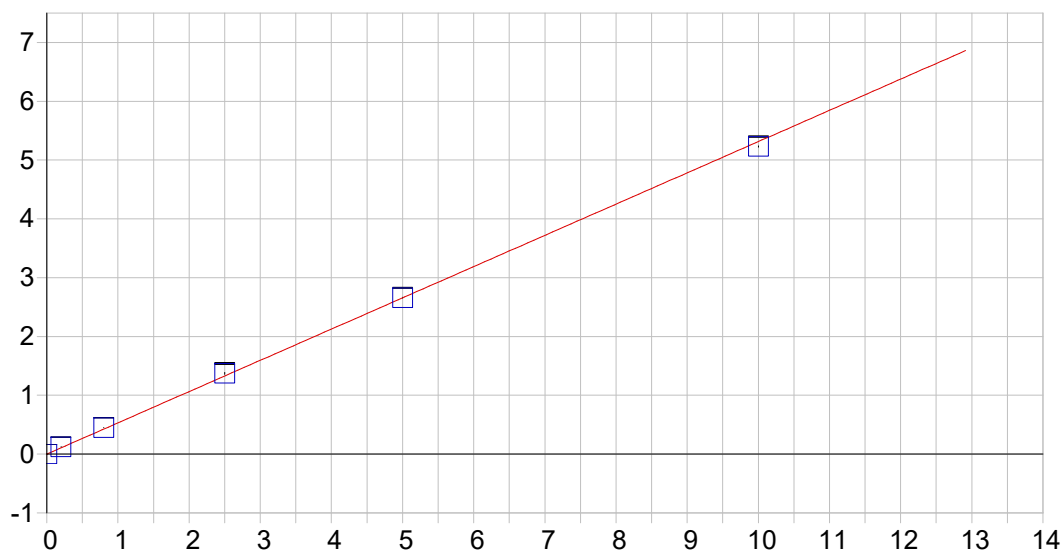


B 249.678 {135}

Date of Fit: 12/27/2021 18:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002796	Re-Slope:	1.000000
A1 (Gain):	0.533729	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999451	Status:	OK.
Std Error of Est:	0.000929		
Predicted MDL:	0.000734		
Predicted MQL:	0.002447		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00278	.000	1
S1	.10000	.11563	.016	15.6	.06435	.000	1
S3	2.5000	2.6721	.172	6.88	1.4287	.006	1
S4	5.0000	4.8912	-.109	-2.18	2.6129	.003	1
S5	10.000	9.8800	-.120	-1.20	5.2752	.018	1
S2	.80000	.84116	.041	5.14	.45168	.001	1

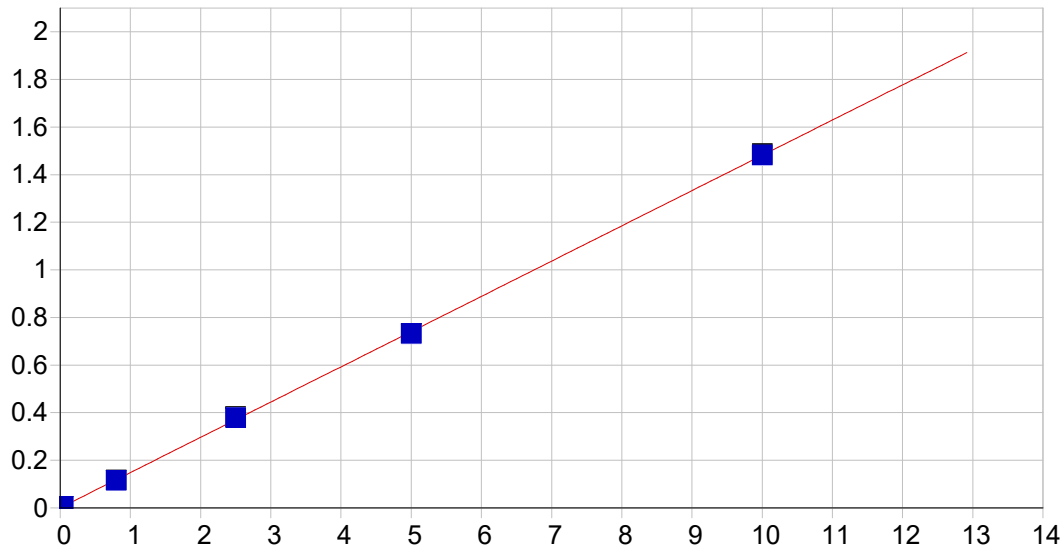


Mo 202.030 {467}

Date of Fit: 12/27/2021 18:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000036	Re-Slope:	1.000000
A1 (Gain):	0.531410	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999697	Status:	OK.
Std Error of Est:	0.000974		
Predicted MDL:	0.000312		
Predicted MQL:	0.001039		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00001	.000	1
S1	.20000	.22486	.025	12.4	.11953	.000	1
S3	2.5000	2.5846	.085	3.38	1.3735	.016	1
S4	5.0000	5.0037	.004	.075	2.6591	.008	1
S5	10.000	9.8404	-.160	-1.60	5.2293	.011	1
S2	.80000	.84645	.046	5.81	.44985	.000	1

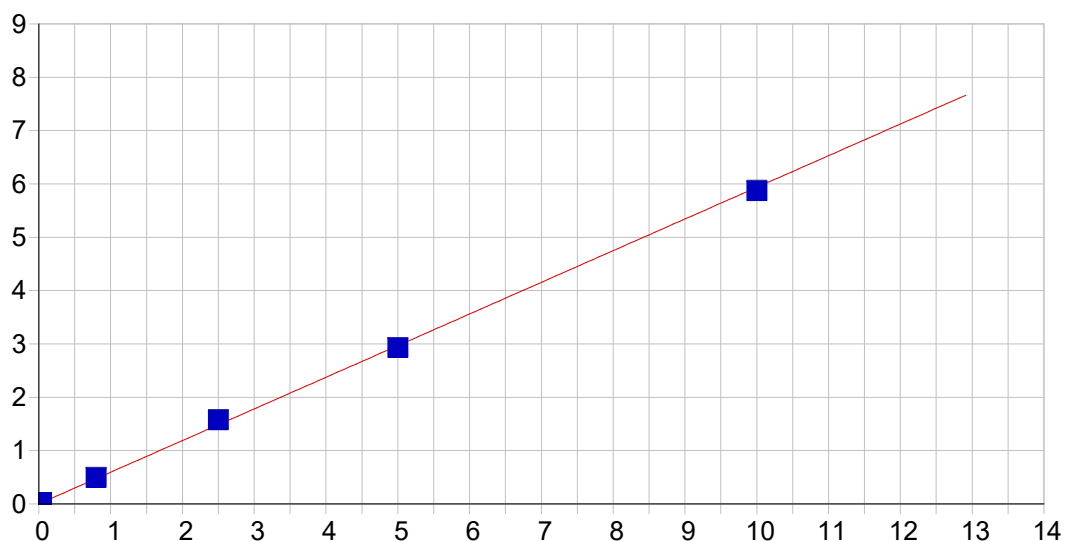


Sn 189.989 {478}

Date of Fit: 12/27/2021 18:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000324 Re-Slope: 1.000000
 A1 (Gain): 0.148086 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.000752
 Predicted MQL: 0.002507

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.04000	.03904	-.001	-2.40	.00609	.000	1
S3	2.5000	2.5603	.060	2.41	.37846	.004	1
S4	5.0000	4.9442	-.056	-1.12	.73048	.001	1
S5	10.000	10.014	.014	.138	1.4792	.006	1
S2	.80000	.78268	-.017	-2.17	.11591	.000	1

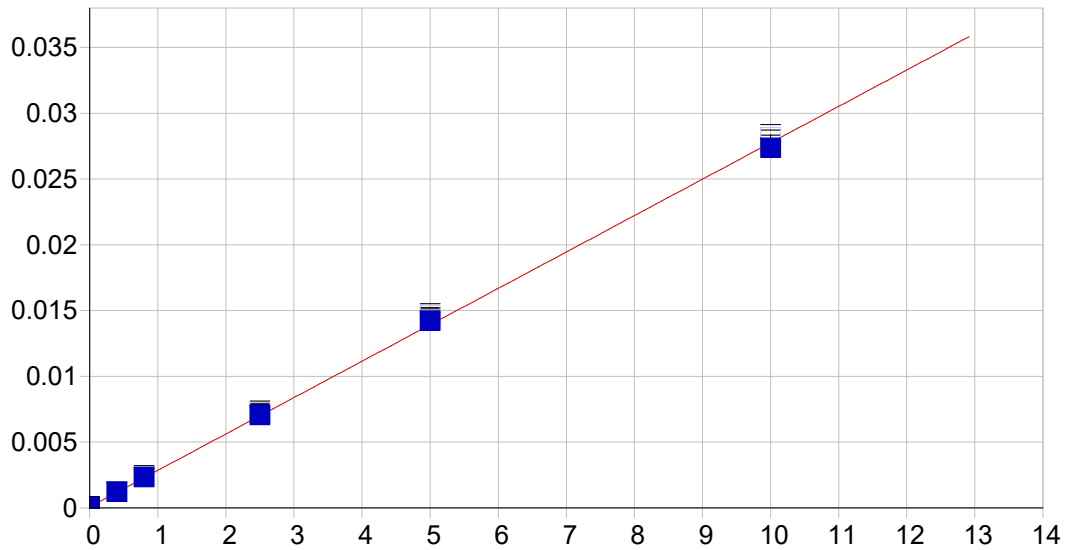


Ti 336.121 {100}

Date of Fit: 12/27/2021 18:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000689	Re-Slope:	1.000000
A1 (Gain):	0.593491	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999678	Status:	OK.
Std Error of Est:	0.000499		
Predicted MDL:	0.000814		
Predicted MQL:	0.002712		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00069	.000	1
S1	.04000	.04286	.003	7.15	.02610	.000	1
S3	2.5000	2.6436	.144	5.74	1.5693	.010	1
S4	5.0000	4.9335	-.066	-1.33	2.9280	.006	1
S5	10.000	9.8886	-.111	-1.11	5.8680	.011	1
S2	.80000	.83145	.031	3.93	.49403	.007	1

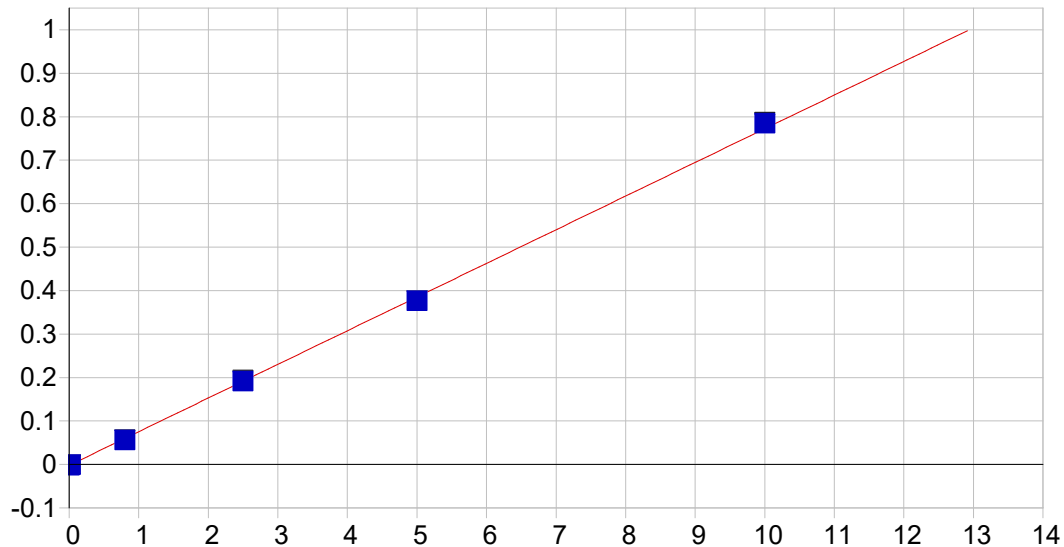


Si 288.158 {117}

Date of Fit: 12/27/2021 18:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000085 Re-Slope: 1.000000
 A1 (Gain): 0.002767 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.010229
 Predicted MQL: 0.034098

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00008	.000	1
S1	.40000	.40506	.005	1.27	.00121	.000	1
S3	2.5000	2.5148	.015	.591	.00725	.000	1
S4	5.0000	5.1082	.108	2.16	.01462	.000	1
S5	10.000	9.8617	-.138	-1.38	.02818	.000	1
S2	.80000	.81039	.010	1.30	.00239	.000	1

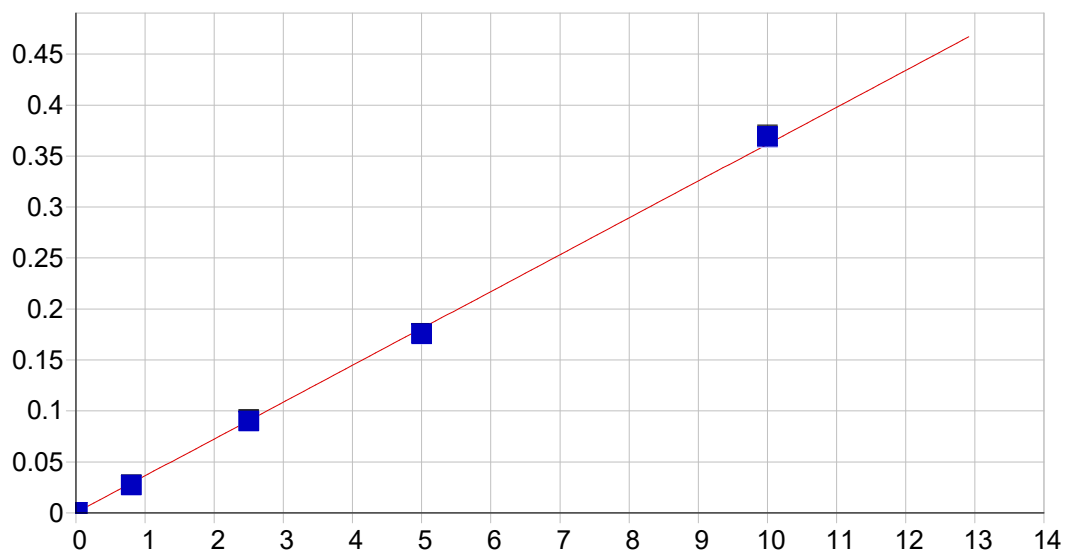


P 177.495 {490}

Date of Fit: 12/27/2021 18:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002055 Re-Slope: 1.000000
 A1 (Gain): 0.077435 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.001503
 Predicted MQL: 0.005008

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00206	.000	1
S1	.02000	.02084	.001	4.20	-.00044	.000	1
S3	2.5000	2.5032	.003	.126	.19180	.002	1
S4	5.0000	4.8846	-.115	-2.31	.37624	.001	1
S5	10.000	10.161	.161	1.61	.78486	.002	1
S2	.80000	.75051	-.049	-6.19	.05607	.000	1

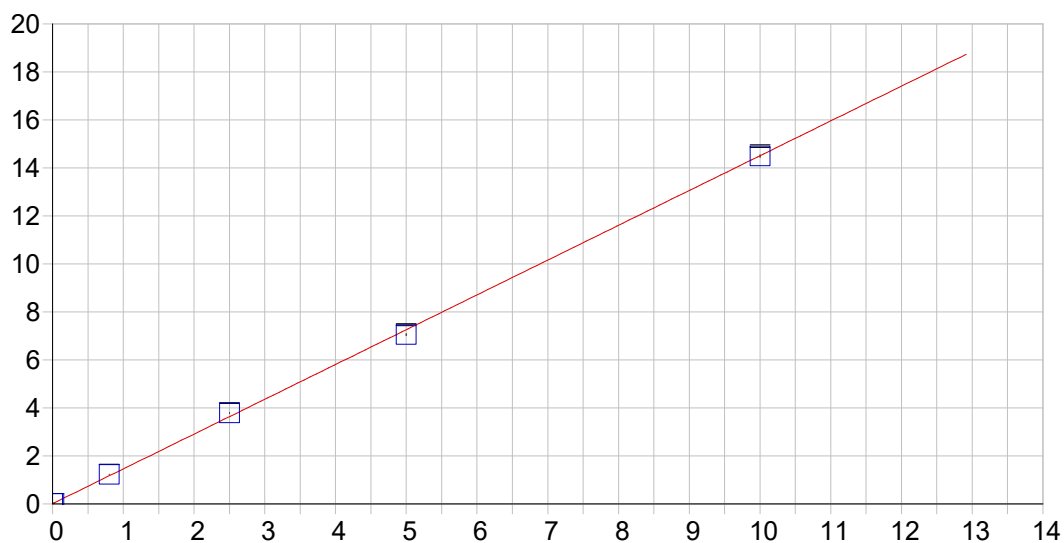


S 182.034 {485}

Date of Fit: 12/27/2021 18:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000258	Re-Slope:	1.000000
A1 (Gain):	0.036137	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999660	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.002997		
Predicted MQL:	0.009990		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.02000	.01828	-.002	-8.62	.00088	.000	1
S3	2.5000	2.4879	-.012	-.485	.08979	.001	1
S4	5.0000	4.8598	-.140	-2.80	.17514	.000	1
S5	10.000	10.209	.209	2.09	.36772	.002	1
S2	.80000	.74449	-.056	-6.94	.02704	.000	1

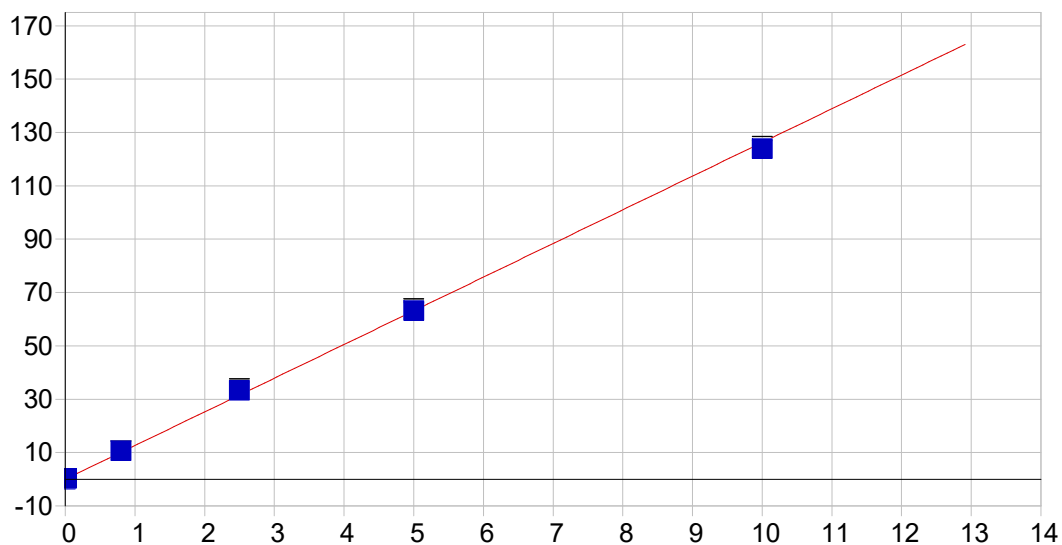


Li 670.784 { 50}

Date of Fit: 12/27/2021 18:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009348 Re-Slope: 1.000000
 A1 (Gain): 1.449852 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999678 Status: OK.
 Std Error of Est: 0.000862
 Predicted MDL: 0.001002
 Predicted MQL: 0.003340

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00934	.001	1
S5	10.000	9.9873	-.013	-.127	14.489	.054	1
S4	5.0000	4.8593	-.141	-2.81	7.0547	.041	1
S3	2.5000	2.6060	.106	4.24	3.7876	.010	1
S1	.02000	.02454	.005	22.7	.04493	.002	1
S2	.80000	.84284	.043	5.35	1.2313	.011	1



Sr 407.771 { 83}

Date of Fit: 12/27/2021 18:48:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001766 Re-Slope: 1.000000
 A1 (Gain): 12.626026 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999631 Status: OK.
 Std Error of Est: 0.008046
 Predicted MDL: 0.000060
 Predicted MQL: 0.000201

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00181	.000	1
S1	.02000	.02185	.002	9.24	.27536	.002	1
S3	2.5000	2.6386	.139	5.55	33.345	.573	1
S4	5.0000	5.0014	.001	.028	63.209	.719	1
S5	10.000	9.8154	-.185	-1.85	124.05	.795	1
S2	.80000	.84273	.043	5.34	10.649	.043	1



Y 224.306 {450}*

Date of Fit: 12/27/2021 18:48:51 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
-----------	--------------	-------------	------------	---------	-------	---------	----------



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
-----------	--------------	-------------	------------	---------	-------	---------	----------



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: 12/27/2021 14:01:18 Type: Cal
Method: NON EPA-6010-200.7(v1348) 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	-.00006	-.00006	-.00006	.00014	.00022	-.00011	-.00218	-.00053
Stddev	.00009	.00004	.00005	.00005	.00005	.00068	.00139	.00027
%RSD	149.72	64.171	72.450	34.642	22.647	644.26	63.481	50.911

#1	-.00016	-.00007	-.00011	.00017	.00019	.00029	-.00060	-.00028
#2	-.00003	-.00008	-.00007	.00017	.00020	-.00090	-.00315	-.00081
#3	.00001	-.00001	-.00002	.00008	.00028	.00029	-.00280	-.00049

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00020	.00057	.00002	-.00004	.00003	.00004	.00023	-.00032
Stddev	.00002	.00056	.00003	.00019	.00013	.00001	.00006	.00014
%RSD	10.237	97.437	137.96	462.04	415.97	24.325	28.541	44.379

#1	-.00018	.00107	.00004	-.00025	-.00011	.00005	.00018	-.00043
#2	-.00019	.00068	.00005	.00009	.00015	.00003	.00019	-.00016
#3	-.00022	-.00003	-.00001	.00005	.00006	.00004	.00030	-.00037

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	.00004	-.00097	-.00007	-.00003	.00199	-.00014	.00278	.00001
Stddev	.00004	.00006	.00007	.00007	.00026	.00015	.00007	.00012
%RSD	84.904	6.0664	105.67	232.67	13.126	102.13	2.5853	802.56

#1	.00005	-.00103	-.00012	.00000	.00213	-.00030	.00283	-.00006
#2	.00007	-.00099	.00002	-.00011	.00168	-.00001	.00282	.00015
#3	.00000	-.00091	-.00011	.00002	.00214	-.00012	.00270	-.00005

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	.00032	.00069	.00008	-.00206	.00026	.00934	-.00181	
Stddev	.00005	.00016	.00001	.00003	.00007	.00074	.00031	
%RSD	14.605	23.336	17.697	1.6973	26.796	7.8728	17.057	

#1	.00038	.00059	.00010	-.00206	.00033	.00871	-.00147	
#2	.00030	.00060	.00008	-.00209	.00026	.01015	-.00191	
#3	.00030	.00087	.00008	-.00202	.00019	.00916	-.00206	

Sample Name: S0 Acquired: 12/27/2021 14:01:18 Type: Cal
Method: NON EPA-6010-200.7(v1348) 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	2987.1	85116.	7271.9	2298.5	3865.9
Stddev	19.8	195.	23.2	22.2	5.1
%RSD	.66371	.22913	.31865	.96409	.13179
#1	2968.6	84891.	7262.8	2284.2	3860.1
#2	3008.0	85215.	7298.2	2287.3	3869.6
#3	2984.8	85241.	7254.6	2324.0	3868.0

Sample Name: S1 Acquired: 12/27/2021 14:05:19 Type: Cal
Method: NON EPA-6010-200.7(v1348) 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	.00111	.00277	.00222	.00120	.00787	.01506	.36269	.05119
Stddev	.00006	.00003	.00015	.00014	.00006	.00110	.00176	.00033
%RSD	5.4220	1.0815	6.5387	11.393	.73730	7.2746	.48435	.64655

#1	.00106	.00279	.00237	.00131	.00781	.01564	.36074	.05143
#2	.00109	.00278	.00208	.00104	.00788	.01379	.36415	.05081
#3	.00118	.00273	.00221	.00124	.00793	.01574	.36318	.05133

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	.01306	.15108	.00149	.02592	.01647	.00040	.01928	.03720
Stddev	.00017	.00205	.00004	.00024	.00016	.00002	.00054	.00056
%RSD	1.3123	1.3538	2.9914	.93319	.94967	4.8043	2.8108	1.5066

#1	.01322	.14878	.00144	.02565	.01637	.00038	.01889	.03681
#2	.01306	.15268	.00152	.02597	.01665	.00042	.01990	.03784
#3	.01288	.15179	.00151	.02613	.01639	.00041	.01905	.03695

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	.03099	.00170	.03857	.00512	.14592	.01114	.06435	.11953
Stddev	.00013	.00001	.00010	.00025	.00093	.00011	.00036	.00023
%RSD	.42217	.64632	.25868	4.9645	.63676	1.0296	.56498	.19286

#1	.03109	.00171	.03846	.00484	.14684	.01103	.06404	.11977
#2	.03105	.00169	.03858	.00532	.14593	.01126	.06425	.11931
#3	.03084	.00169	.03866	.00522	.14498	.01112	.06475	.11951

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	.00609	.02610	.00121	-.00044	.00088	.04493	.27536	
Stddev	.00008	.00048	.00002	.00003	.00016	.00162	.00211	
%RSD	1.3482	1.8279	1.5470	7.8060	18.684	3.6110	.76608	

#1	.00609	.02555	.00123	-.00040	.00069	.04377	.27369	
#2	.00617	.02634	.00119	-.00045	.00097	.04678	.27773	
#3	.00601	.02641	.00121	-.00047	.00097	.04423	.27467	

Sample Name: S1 Acquired: 12/27/2021 14:05:19 Type: Cal
Method: NON EPA-6010-200.7(v1348) 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	2966.2	85096.	7140.1	2278.6	3785.8
Stddev	16.7	230.	40.2	12.6	5.3
%RSD	.56389	.27058	.56307	.55319	.14053
#1	2948.0	84854.	7131.8	2269.8	3779.7
#2	2969.8	85121.	7104.7	2273.0	3788.5
#3	2980.9	85312.	7183.8	2293.0	3789.3

Sample Name: S2 Acquired: 12/27/2021 14:09:20 Type: Cal
Method: NON EPA-6010-200.7(v1348) 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	.04146	.05858	.14594	.03916	.11534	.20078	5.7005	.31992
Stddev	.00068	.00029	.00016	.00020	.00043	.00109	.0133	.00110
%RSD	1.6504	.49368	.11177	.51022	.37582	.54231	.23310	.34359

#1	.04220	.05852	.14590	.03923	.11572	.20195	5.7099	.32035
#2	.04131	.05890	.14612	.03894	.11487	.20059	5.6853	.32075
#3	.04085	.05833	.14579	.03932	.11544	.19979	5.7063	.31868

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	.82418	.28660	.02315	.33462	.15392	.00309	.35238	.06884
Stddev	.00826	.00166	.00010	.00085	.00069	.00003	.00265	.00046
%RSD	1.0021	.57923	.44795	.25438	.45115	.98600	.75124	.66430

#1	.82865	.28478	.02320	.33401	.15364	.00312	.34944	.06847
#2	.82923	.28698	.02323	.33426	.15341	.00309	.35458	.06869
#3	.81464	.28804	.02304	.33559	.15471	.00306	.35312	.06935

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	.29734	.04811	.08011	.05166	1.3573	.02266	.45168	.44985
Stddev	.00066	.00009	.00076	.00063	.0043	.00012	.00144	.00040
%RSD	.22065	.18995	.94404	1.2122	.31685	.53073	.31837	.08829

#1	.29684	.04822	.07948	.05097	1.3530	.02253	.45324	.44972
#2	.29710	.04806	.07989	.05182	1.3575	.02269	.45139	.44953
#3	.29808	.04806	.08095	.05220	1.3616	.02277	.45041	.45029

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	.11591	.49403	.00239	.05607	.02704	1.2313	10.649	
Stddev	.00037	.00662	.00007	.00015	.00023	.0112	.043	
%RSD	.32073	1.3409	2.9844	.25976	.84829	.91323	.40836	

#1	.11558	.48707	.00231	.05619	.02684	1.2197	10.697	
#2	.11583	.49476	.00242	.05611	.02700	1.2322	10.637	
#3	.11631	.50026	.00245	.05591	.02729	1.2421	10.612	

Sample Name: S2 Acquired: 12/27/2021 14:09:20 Type: Cal
Method: NON EPA-6010-200.7(v1348) 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	2962.2	84239.	7264.3	2238.3	3757.8
Stddev	40.0	345.	36.1	4.0	47.8
%RSD	1.3520	.40906	.49706	.17868	1.2712
#1	2936.2	83945.	7248.4	2242.4	3730.0
#2	2942.0	84154.	7239.0	2234.5	3730.4
#3	3008.3	84618.	7305.7	2238.0	3812.9

Sample Name: S3 Acquired: 12/27/2021 14:13:08 Type: Cal
Method: NON EPA-6010-200.7(v1348) 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	.13035	.18660	.47149	.12205	.35850	.63849	18.026	1.0258
Stddev	.00127	.00307	.00839	.00114	.00359	.00133	.072	.0064
%RSD	.97239	1.6426	1.7788	.93054	1.0023	.20824	.39853	.62503

#1	.13181	.18801	.47461	.12328	.36144	.63731	18.056	1.0323
#2	.12956	.18308	.46199	.12183	.35956	.63822	18.078	1.0195
#3	.12967	.18870	.47788	.12105	.35450	.63993	17.944	1.0255

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	2.6863	.91382	.07325	1.0728	.47432	.00958	1.1084	.21745
Stddev	.0472	.00109	.00017	.0181	.00425	.00007	.0092	.00322
%RSD	1.7574	.11960	.23135	1.6853	.89572	.72399	.82572	1.4797

#1	2.7110	.91285	.07315	1.0822	.47783	.00952	1.0994	.21449
#2	2.6318	.91361	.07345	1.0519	.47552	.00965	1.1079	.21700
#3	2.7160	.91500	.07317	1.0842	.46960	.00956	1.1177	.22087

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	.95292	.15158	.24825	.16457	4.2781	.07233	1.4287	1.3735
Stddev	.01652	.00033	.00109	.00176	.0162	.00073	.0063	.0157
%RSD	1.7333	.21600	.43977	1.0709	.37909	1.0157	.44477	1.1411

#1	.96162	.15194	.24789	.16280	4.2954	.07158	1.4353	1.3916
#2	.93387	.15130	.24948	.16457	4.2632	.07235	1.4226	1.3641
#3	.96327	.15151	.24739	.16633	4.2757	.07305	1.4284	1.3648

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	.37846	1.5693	.00725	.19180	.08979	3.7876	33.345
Stddev	.00351	.0102	.00013	.00163	.00132	.0104	.573
%RSD	.92797	.64763	1.8214	.85041	1.4738	.27572	1.7193

#1	.37886	1.5597	.00711	.19202	.08992	3.7919	32.893
#2	.37477	1.5682	.00725	.19008	.08841	3.7953	33.153
#3	.38176	1.5799	.00737	.19332	.09105	3.7757	33.990

Sample Name: S3 Acquired: 12/27/2021 14:13:08 Type: Cal
Method: NON EPA-6010-200.7(v1348) 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	2961.8	83223.	7161.5	2214.2	3552.8
Stddev	39.0	170.	19.4	5.9	63.6
%RSD	1.3169	.20422	.27034	.26471	1.7900
#1	2916.8	83113.	7139.1	2207.4	3513.1
#2	2983.5	83137.	7172.4	2217.5	3626.1
#3	2985.2	83419.	7172.9	2217.6	3519.1

Sample Name: S4 Acquired: 12/27/2021 14:16:58 Type: Cal
Method: NON EPA-6010-200.7(v1348) 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	.25307	.35252	.90518	.23312	.68374	1.2081	34.776	1.8588
Stddev	.00111	.00027	.00154	.00090	.00144	.0025	.232	.0036
%RSD	.43998	.07622	.17027	.38636	.21044	.20908	.66599	.19450

#1	.25303	.35223	.90349	.23257	.68216	1.2096	35.029	1.8565
#2	.25198	.35259	.90554	.23262	.68409	1.2095	34.726	1.8629
#3	.25421	.35275	.90651	.23416	.68498	1.2052	34.574	1.8569

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.2537	1.7354	.14029	2.0938	.89975	.01908	2.0591	.41150
Stddev	.0051	.0049	.00060	.0039	.00218	.00010	.0064	.00245
%RSD	.09690	.27971	.42414	.18599	.24218	.52550	.31086	.59591

#1	5.2489	1.7382	.14030	2.0901	.89739	.01898	2.0553	.40882
#2	5.2533	1.7381	.14088	2.0935	.90016	.01918	2.0665	.41202
#3	5.2590	1.7298	.13969	2.0979	.90169	.01907	2.0554	.41364

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	1.8563	.28864	.49531	.31429	8.1081	.14295	2.6129	2.6591
Stddev	.0014	.00099	.00134	.00079	.0228	.00039	.0034	.0078
%RSD	.07799	.34243	.27032	.25132	.28174	.27317	.12851	.29526

#1	1.8548	.28750	.49590	.31470	8.0819	.14293	2.6092	2.6529
#2	1.8563	.28921	.49625	.31338	8.1190	.14334	2.6156	2.6564
#3	1.8577	.28921	.49378	.31478	8.1235	.14256	2.6140	2.6679

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	.73048	2.9280	.01462	.37624	.17514	7.0547	63.209
Stddev	.00086	.0057	.00015	.00095	.00007	.0406	.719
%RSD	.11720	.19483	1.0427	.25293	.04198	.57519	1.1379

#1	.72966	2.9328	.01445	.37516	.17517	7.0986	63.960
#2	.73041	2.9294	.01467	.37695	.17519	7.0468	63.141
#3	.73136	2.9217	.01474	.37660	.17506	7.0187	62.526

Sample Name: S4 Acquired: 12/27/2021 14:16:58 Type: Cal
Method: NON EPA-6010-200.7(v1348) 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	2865.7	81427.	7418.6	2166.8	3382.4
Stddev	4.8	208.	14.0	2.8	3.0
%RSD	.16920	.25533	.18813	.12795	.08796
#1	2871.0	81539.	7407.1	2170.0	3385.5
#2	2864.8	81187.	7414.7	2165.7	3379.6
#3	2861.4	81555.	7434.1	2164.8	3382.0

Sample Name: S5 Acquired: 12/27/2021 14:20:51 Type: Cal
Method: NON EPA-6010-200.7(v1348) 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	.50777	.69491	1.8206	.46394	1.3670	2.4347	69.206	3.7153
Stddev	.00131	.00210	.0073	.00071	.0048	.0062	.495	.0152
%RSD	.25849	.30279	.39967	.15257	.35437	.25285	.71501	.40996

#1	.50717	.69621	1.8259	.46442	1.3620	2.4370	68.723	3.7154
#2	.50686	.69248	1.8123	.46312	1.3674	2.4394	69.712	3.7000
#3	.50927	.69604	1.8236	.46426	1.3717	2.4278	69.182	3.7304

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	10.706	3.4694	.27769	4.2619	1.7608	.03708	4.0824	.81674
Stddev	.038	.0122	.00001	.0160	.0039	.00012	.0088	.00238
%RSD	.35463	.35093	.00478	.37506	.22042	.31975	.21455	.29177

#1	10.728	3.4553	.27768	4.2726	1.7579	.03698	4.0743	.81400
#2	10.663	3.4768	.27770	4.2435	1.7594	.03721	4.0917	.81796
#3	10.729	3.4760	.27769	4.2696	1.7652	.03705	4.0814	.81827

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	3.7592	.57743	.99185	.62109	15.959	.28479	5.2752	5.2293
Stddev	.0151	.00148	.00485	.00167	.034	.00117	.0178	.0114
%RSD	.40138	.25716	.48876	.26893	.21316	.40974	.33774	.21847

#1	3.7648	.57800	.99316	.61918	15.927	.28470	5.2770	5.2217
#2	3.7421	.57574	.99591	.62228	15.955	.28600	5.2566	5.2238
#3	3.7707	.57854	.98648	.62182	15.994	.28367	5.2921	5.2424

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	1.4792	5.8680	.02818	.78486	.36772	14.489	124.05
Stddev	.0055	.0113	.00021	.00233	.00160	.054	.79
%RSD	.37234	.19299	.75868	.29641	.43382	.37186	.64072

#1	1.4825	5.8657	.02793	.78606	.36837	14.496	123.76
#2	1.4728	5.8803	.02831	.78218	.36590	14.540	123.44
#3	1.4823	5.8581	.02829	.78635	.36889	14.433	124.95

Sample Name: S5 Acquired: 12/27/2021 14:20:51 Type: Cal
Method: NON EPA-6010-200.7(v1348) 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	2778.9	79522.	7106.1	2110.8	3153.7
Stddev	2.9	215.	10.4	1.6	9.3
%RSD	.10412	.27062	.14605	.07454	.29407
#1	2779.4	79285.	7096.2	2111.4	3145.6
#2	2781.5	79573.	7116.9	2112.1	3163.8
#3	2775.7	79706.	7105.0	2109.1	3151.5

Sample Name: ICV01 Acquired: 12/27/2021 14:24:52 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.041769	1.075962	1.032766	1.077417	1.022056	2.606628
Stddev	.003698	.002800	.000574	.003891	.000407	.021918
%RSD	.3549794	.2602596	.0555894	.3611451	.0398003	.8408588

#1	1.044699	1.072785	1.032134	1.074972	1.021594	2.583416
#2	1.042994	1.078072	1.033255	1.075374	1.022218	2.626970
#3	1.037614	1.077028	1.032907	1.081904	1.022358	2.609498

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5340066	.5367777	.5034140	10.34359	.5330762	.5203450
Stddev	.0043660	.0017910	.0009521	.08170	.0005961	.0008312
%RSD	.8175851	.3336635	.1891339	.7898301	.1118174	.1597402

#1	.5297547	.5347145	.5026005	10.25051	.5337257	.5207068
#2	.5384783	.5376856	.5031803	10.40342	.5325543	.5193942
#3	.5337869	.5379329	.5044613	10.37684	.5329486	.5209339

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5363779	9.854775	.5317676	6.181523	.5239315	.2541081
Stddev	.0007358	.112994	.0011962	.068226	.0005672	.0011392
%RSD	.1371789	1.146592	.2249420	1.103703	.1082632	.4483002

#1	.5372098	9.728053	.5311683	6.106335	.5245335	.2528152
#2	.5358125	9.945040	.5331449	6.198750	.5238540	.2549640
#3	.5361114	9.891232	.5309894	6.239484	.5234071	.2545453

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.796541	.5305114	1.057840	9.948622	2.690584	2.535123
Stddev	.089419	.0128218	.001446	.160352	.014715	.009326
%RSD	.9127604	2.416873	.1367382	1.611799	.5468916	.3678557

#1	9.714073	.5158105	1.056445	9.765637	2.673629	2.524483
#2	9.891581	.5393818	1.057743	10.01562	2.700019	2.541876
#3	9.783968	.5363420	1.059333	10.06461	2.698105	2.539010

Sample Name: ICV01 Acquired: 12/27/2021 14:24:52 Type: Unk
 Method: NON EPA-6010-200.7(v1348) 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	2.533418	2.663410	2.297163	F -.003166	F .0018976	F .0025627
Stddev	.002312	.056788	.034558	.001297	.0014837	.0010959
%RSD	.0912671	2.132136	1.504360	40.97541	78.19172	42.76193

#1	2.536039	2.597865	2.258544	-.002062	.0005461	.0015150
#2	2.532546	2.697826	2.307778	-.002840	.0034853	.0024720
#3	2.531668	2.694540	2.325168	-.004595	.0016613	.0037011

Elem	Sr4077
Units	ppm
Avg	F -.008435
Stddev	.000095
%RSD	1.126870

#1	-.008338
#2	-.008528
#3	-.008441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2986.000	83675.20	7103.918	2202.243	3625.693
Stddev	3.065	196.44	11.233	10.581	3.507
%RSD	.1026333	.2347662	.1581255	.4804483	.0967215

#1	2989.467	83572.29	7102.316	2192.986	3624.266
#2	2983.651	83551.60	7093.572	2199.965	3629.688
#3	2984.882	83901.72	7115.866	2213.776	3623.125

Sample Name: LLICV01 Acquired: 12/27/2021 14:33:04 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226057	.0405962	.0121425	.0217387	.0549574	.1164545
Stddev	.0011923	.0017820	.0004830	.0026279	.0007637	.0043206
%RSD	5.274109	4.389518	3.977456	12.08835	1.389536	3.710164

#1	.0231296	.0393916	.0118584	.0198041	.0556593	.1170684
#2	.0212412	.0426432	.0118690	.0247305	.0541442	.1118597
#3	.0234463	.0397537	.0127001	.0206815	.0550688	.1204354

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1120384	.0069249	.0061059	2.263676	.0110567	.0306978
Stddev	.0006126	.0000813	.0001115	.016270	.0001421	.0002083
%RSD	.5467781	1.173412	1.826318	.7187353	1.285079	.6785940

#1	.1113313	.0068691	.0062260	2.245876	.0109072	.0308265
#2	.1124085	.0068874	.0060863	2.267372	.0111900	.0308094
#3	.1123754	.0070181	.0060056	2.277780	.0110730	.0304574

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225486	.1133385	.0233369	2.211340	.0410697	.0111706
Stddev	.0001229	.0039963	.0006669	.038903	.0004930	.0001287
%RSD	.5450410	3.525995	2.857824	1.759267	1.200360	1.151990

#1	.0225313	.1093917	.0228360	2.168624	.0416028	.0112011
#2	.0226792	.1173826	.0230807	2.220655	.0409757	.0112813
#3	.0224353	.1132413	.0240939	2.244740	.0406304	.0110294

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.090820	.0437458	.0455974	2.030334	F .1245006	.2266501
Stddev	.053699	.0006634	.0002569	.067123	.0009132	.0007663
%RSD	2.568334	1.516557	.5634829	3.306022	.7334705	.3381190

#1	2.053384	.0442073	.0453173	1.986358	.1234810	.2270147
#2	2.152346	.0429855	.0458221	2.107595	.1247775	.2271661
#3	2.066729	.0440445	.0456529	1.997048	.1252433	.2257695

Sample Name: LLICV01 Acquired: 12/27/2021 14:33:04 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394140	.0451477	.4381458	.0215754	.0196859	F .0284668
Stddev	.0011199	.0006072	.0093498	.0012257	.0024064	.0008800
%RSD	2.841263	1.344901	2.133941	5.681031	12.22388	3.091221

#1	.0403094	.0444642	.4316790	.0205085	.0214381	.0281672
#2	.0397743	.0453542	.4488661	.0229142	.0206773	.0294575
#3	.0381584	.0456247	.4338922	.0213035	.0169421	.0277758

Elem	Sr4077
Units	ppm
Avg	.0222474
Stddev	.0002918
%RSD	1.311665

#1	.0219666
#2	.0225491
#3	.0222266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2946.820	82950.89	7035.576	2264.727	3778.556
Stddev	19.832	887.77	38.974	15.137	35.085
%RSD	.6730006	1.070237	.5539537	.6683685	.9285194

#1	2968.249	83296.21	7013.757	2281.919	3757.474
#2	2929.112	81942.34	7080.573	2258.859	3759.139
#3	2943.098	83614.11	7012.400	2253.403	3819.057

Sample Name: ICB01 Acquired: 12/27/2021 14:37:04 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.0012160	-.000244	.0008657	.0008632	.0001012	.0007692	-.000474
Stddev	.0009709	.001720	.0006252	.0017068	.0007377	.0004322	.000453
%RSD	79.84132	704.8890	72.21542	197.7288	728.7279	56.18652	95.57525

#1	.0005961	.000921	.0007764	.0002642	.0000940	.0002989	-.000824
#2	.0023350	.000567	.0002900	-.000463	-.000633	.0011490	.000038
#3	.0007170	-.002220	.0015307	.002789	.000842	.0008596	-.000635

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000481	.0000928	.0070107	-.000050	.0001847	-.000014	.0006337
Stddev	.0000156	.0000865	.0037077	.000166	.0001079	.000191	.0040769
%RSD	32.48085	93.10823	52.88640	330.0627	58.41102	1406.230	643.3882

#1	.0000548	.0001722	.0073423	.000036	.0001166	.000083	-.000089
#2	.0000592	.0001056	.0031483	-.000242	.0003090	-.000233	-.003034
#3	.0000302	.0000007	.0105414	.000055	.0001284	.000109	.005024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000442	-.007850	-.000056	.0001658	-.000912	-.000615	.0010802
Stddev	.000356	.012471	.000181	.0003249	.002820	.002729	.0001806
%RSD	80.60668	158.8581	324.7512	195.9208	309.0405	444.0621	16.71459

#1	-.000034	-.015106	.000111	-.000123	.002315	.001630	.0008775
#2	-.000600	.006550	-.000029	.000518	-.002896	-.003653	.0012237
#3	-.000691	-.014995	-.000249	.000103	-.002156	.000180	.0011395

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032286	.0044004	.0001963	-.000273	.0007201	-.002531	.0008599
Stddev	.002214	.0002389	.0000858	.000168	.0009908	.001423	.0002903
%RSD	6.858736	5.427812	43.71704	61.32604	137.5969	56.20716	33.76308

#1	-.031526	.0042935	.0002577	-.000272	-.000405	-.001708	.0009413
#2	-.034780	.0046741	.0002329	-.000106	.001103	-.001711	.0011009
#3	-.030552	.0042337	.0000982	-.000442	.001463	-.004174	.0005376

Sample Name: ICB01 Acquired: 12/27/2021 14:37:04 Type: Unk
 Method: NON EPA-6010-200.7(v1348) 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	-.001721	.0000597	.0000299
Stddev	.000495	.0007914	.0000145
%RSD	28.77794	1326.292	48.45499

#1	-.001551	.0001600	.0000238
#2	-.002279	.0007962	.0000195
#3	-.001333	-.000777	.0000465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3004.512	83557.71	7047.096	2275.605	3847.241
Stddev	42.962	154.54	62.307	38.317	3.903
%RSD	1.429917	.1849466	.8841455	1.683827	.1014583

#1	3036.506	83728.06	7118.417	2289.547	3848.455
#2	3021.350	83426.51	7003.248	2232.268	3842.875
#3	2955.682	83518.57	7019.622	2304.999	3850.393

Sample Name: CRI01 Acquired: 12/27/2021 14:41:06 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217499	.0419426	.0125195	.0221290	.0543472	.1231788
Stddev	.0011513	.0012584	.0004412	.0020135	.0015343	.0017576
%RSD	5.293171	3.000177	3.523836	9.098765	2.823087	1.426853

#1	.0206055	.0429888	.0125051	.0207563	.0526639	.1211880
#2	.0229079	.0405462	.0129677	.0211904	.0556673	.1238329
#3	.0217362	.0422927	.0120857	.0244404	.0547103	.1245156

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1120928	.0068793	.0061746	2.294226	.0109725	.0308787
Stddev	.0011652	.0000549	.0000799	.037039	.0002894	.0003176
%RSD	1.039459	.7979276	1.293758	1.614429	2.637584	1.028422

#1	.1108406	.0068255	.0061049	2.255270	.0107711	.0305344
#2	.1122930	.0068772	.0061572	2.298417	.0113042	.0309415
#3	.1131450	.0069352	.0062618	2.328991	.0108422	.0311602

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223604	.1121596	.0234329	2.225638	.0418529	.0111786
Stddev	.0000661	.0062683	.0006722	.032764	.0004460	.0000601
%RSD	.2955058	5.588759	2.868697	1.472098	1.065710	.5377494

#1	.0223873	.1065094	.0229267	2.198932	.0421637	.0112285
#2	.0222852	.1110672	.0231764	2.215784	.0413418	.0111954
#3	.0224089	.1189024	.0241956	2.262198	.0420532	.0111119

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.110611	.0452638	.0452356	2.056302	.1194572	.2248973
Stddev	.043788	.0008184	.0002866	.037286	.0034565	.0003080
%RSD	2.074678	1.808124	.6335210	1.813269	2.893474	.1369401

#1	2.070555	.0443389	.0453671	2.026686	.1178157	.2245517
#2	2.103918	.0458944	.0449069	2.044047	.1234286	.2251427
#3	2.157361	.0455581	.0454329	2.098174	.1171274	.2249975

Sample Name: CRI01 Acquired: 12/27/2021 14:41:06 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394402	.0448551	.4311737	.0205281	.0176191	F .0262918
Stddev	.0005664	.0013140	.0155556	.0009193	.0026767	.0014865
%RSD	1.436188	2.929528	3.607740	4.478094	15.19190	5.653886

#1	.0390197	.0437250	.4247362	.0211101	.0161895	.0247252
#2	.0392165	.0445433	.4198702	.0210059	.0207071	.0264677
#3	.0400843	.0462970	.4489147	.0194683	.0159608	.0276826

Elem	Sr4077
Units	ppm
Avg	.0222478
Stddev	.0002580
%RSD	1.159604

#1	.0220097
#2	.0222119
#3	.0225219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2972.045	82937.18	7001.983	2225.256	3760.059
Stddev	25.860	191.52	33.628	53.521	5.589
%RSD	.8701171	.2309217	.4802654	2.405151	.1486314

#1	2944.956	82814.90	6963.552	2188.976	3754.876
#2	2974.707	83157.90	7016.385	2286.724	3759.322
#3	2996.471	82838.74	7026.012	2200.069	3765.980

Sample Name: ICSA01 Acquired: 12/27/2021 14:58:48 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	-.000798	.0180601	-.002919	-.002288	-.001799	259.9475	.0061912
Stddev	.001529	.0036265	.000692	.002472	.000183	1.5324	.0000669
%RSD	191.6739	20.08038	23.70607	108.0685	10.17383	.5894913	1.079919

#1	-.002528	.0216280	-.003603	-.004730	-.001884	258.4586	.0062408
#2	.000373	.0181746	-.002219	-.002347	-.001589	259.8640	.0062177
#3	-.000238	.0143777	-.002934	.000213	-.001924	261.5199	.0061152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000615	.0068202	250.5071	.0574553	.0033394	.0043301	102.4903
Stddev	.000046	.0000625	1.4726	.0001481	.0003800	.0005835	.5467
%RSD	7.463046	.9166150	.5878581	.2578291	11.37900	13.47481	.5334553

#1	-.000588	.0068334	249.2704	.0574212	.0034090	.0048852	101.8778
#2	-.000668	.0068750	250.1147	.0576175	.0036798	.0043834	102.9291
#3	-.000588	.0067521	252.1361	.0573272	.0029295	.0037219	102.6639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106959	256.7563	.0022691	.0022704	.0218224	.0054459	.0045451
Stddev	.0000866	2.2607	.0004619	.0003863	.0014430	.0015691	.0004290
%RSD	.8096020	.8804774	20.35534	17.01318	6.612276	28.81350	9.439840

#1	.0106363	254.6670	.0027955	.0020519	.0205806	.0036351	.0046721
#2	.0107953	256.4457	.0020801	.0027163	.0214811	.0064069	.0040669
#3	.0106563	259.1562	.0019317	.0020429	.0234054	.0062955	.0048963

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004536	.0742664	-.000316	-.002720	-.000729	-.049404	.0062764
Stddev	.014185	.0017464	.000410	.002381	.000780	.008491	.0010290
%RSD	312.7095	2.351527	129.7785	87.54220	107.0773	17.18752	16.39515

#1	-.020888	.0761319	.000053	-.003519	-.001333	-.040429	.0051102
#2	.004455	.0726704	-.000244	-.000042	-.001004	-.050474	.0070566
#3	.002825	.0739971	-.000757	-.004598	.000152	-.057310	.0066624

Sample Name: ICSA01 Acquired: 12/27/2021 14:58:48 Type: Unk
 Method: NON EPA-6010-200.7(v1348) 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	-.009895	.0007602	.0003815
Stddev	.001375	.0010742	.0004342
%RSD	13.89777	141.3048	113.7914

#1	-.008308	-.000237	.0005360
#2	-.010734	.001898	-.000109
#3	-.010644	.000620	.000717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2743.730	74087.84	6877.101	2010.509	2997.794
Stddev	66.214	35.47	37.503	7.007	75.327
%RSD	2.413297	.0478750	.5453292	.3485236	2.512759

#1	2670.867	74125.94	6891.283	2005.607	2915.039
#2	2760.095	74055.77	6905.444	2007.387	3015.979
#3	2800.227	74081.82	6834.575	2018.535	3062.364

Sample Name: ICSAB01 Acquired: 12/27/2021 15:02:48 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.1037246	.0962877	.0470977	.0458305	.6019087	262.4615
Stddev	.0062612	.0021536	.0030262	.0038272	.0018890	2.6064
%RSD	6.036407	2.236585	6.425437	8.350756	.3138368	.9930773

#1	.1016824	.0986521	.0493280	.0471588	.6040714	259.4744
#2	.1107519	.0944384	.0436528	.0488167	.6010735	264.2739
#3	.0987393	.0957726	.0483122	.0415162	.6005813	263.6361

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5492311	.5174076	1.010927	254.2315	.5668781	.5154226
Stddev	.0052692	.0044670	.001745	2.6504	.0030360	.0012137
%RSD	.9593838	.8633506	.1725646	1.042496	.5355680	.2354700

#1	.5438871	.5122495	1.011665	251.2227	.5685502	.5142258
#2	.5544223	.5199821	1.008935	256.2206	.5687105	.5153894
#3	.5493838	.5199913	1.012181	255.2511	.5633736	.5166525

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4880179	103.6514	.5161184	257.9980	1.024328	.2092126
Stddev	.0015484	.3751	.0065849	2.2936	.001442	.0004980
%RSD	.3172878	.3619046	1.275856	.8890142	.1407838	.2380350

#1	.4875483	103.4301	.5085214	255.4134	1.023217	.2093335
#2	.4867587	104.0845	.5201924	258.7894	1.023810	.2086653
#3	.4897468	103.4395	.5196414	259.7910	1.025958	.2096390

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261741	.5303392	1.041381	-.015449	1.036864	.9896495
Stddev	.0060178	.0077290	.002286	.011708	.006299	.0037305
%RSD	22.99141	1.457360	.2195168	75.78554	.6075509	.3769507

#1	.0222175	.5220470	1.043447	-.027177	1.029716	.9899038
#2	.0330995	.5373430	1.038925	-.003760	1.039268	.9857983
#3	.0232055	.5316276	1.041771	-.015411	1.041607	.9932463

Sample Name: ICSAB01 Acquired: 12/27/2021 15:02:48 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	1.032702	1.056500	.9671944	F .0027589	F -.013605	F -.000526
Stddev	.003630	.010593	.0162948	.0016676	.002094	.000826
%RSD	.3514823	1.002693	1.684748	60.44385	15.38777	157.2452

#1	1.035293	1.044966	.9857929	.0046651	-.013045	-.001194
#2	1.028554	1.065795	.9554272	.0015695	-.015922	.000399
#3	1.034261	1.058738	.9603631	.0020422	-.011849	-.000782

Elem	Sr4077
Units	ppm
Avg	F -.000111
Stddev	.000786
%RSD	709.1873

#1	-.000881
#2	-.000141
#3	.000690

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2685.168	74053.56	6846.133	1973.128	2928.554
Stddev	8.879	294.46	34.743	6.966	7.068
%RSD	.3306681	.3976249	.5074770	.3530456	.2413557

#1	2676.417	73744.92	6885.595	1967.736	2920.497
#2	2694.169	74084.36	6820.146	1980.993	2933.712
#3	2684.916	74331.41	6832.660	1970.654	2931.453

Sample Name: ICSADLX20 Acquired: 12/27/2021 15:06:36 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.0020899	.0004117	-.001357	-.000457	-.000487	12.67621	-.000038
Stddev	.0016884	.0003028	.000651	.002861	.001552	.00733	.000233
%RSD	80.78704	73.54931	47.95580	625.5159	318.7443	.0578429	613.6931

#1	.0036054	.0000683	-.000856	.001703	-.002199	12.67394	.000099
#2	.0002700	.0005266	-.001123	.000627	.000828	12.68441	-.000308
#3	.0023943	.0006403	-.002093	-.003702	-.000090	12.67028	.000095

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000624	.0003003	12.81210	.0030031	.0003270	-.000121	4.952280
Stddev	.0000223	.0001064	.03219	.0001863	.0000438	.000051	.038065
%RSD	35.80348	35.42332	.2512517	6.204031	13.40442	42.33802	.7686381

#1	.0000540	.0002710	12.82210	.0028608	.0002781	-.000120	4.917718
#2	.0000877	.0004183	12.77610	.0032139	.0003628	-.000070	4.993078
#3	.0000454	.0002117	12.83810	.0029345	.0003400	-.000172	4.946043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008203	12.75637	.0002743	.0004629	.0028724	.0010694	.0013236
Stddev	.0001806	.09705	.0000982	.0003833	.0035396	.0005375	.0002301
%RSD	22.01710	.7608209	35.79722	82.80066	123.2257	50.26305	17.38562

#1	.0006549	12.70372	.0002909	.0005837	.0043345	.0012166	.0014956
#2	.0010130	12.69701	.0003632	.0007712	-.001164	.0004736	.0010622
#3	.0007930	12.86837	.0001689	.0000338	.005447	.0015180	.0014129

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022990	.0037455	.0002767	-.000824	.0006819	-.001469	.0010732
Stddev	.014125	.0004346	.0001088	.000334	.0007789	.001040	.0011172
%RSD	61.44030	11.60300	39.32000	40.55402	114.2318	70.76105	104.0937

#1	-.038674	.0032439	.0003838	-.000807	.0012614	-.001384	.0023486
#2	-.011273	.0040096	.0001663	-.000499	-.000204	-.002549	.0006031
#3	-.019022	.0039830	.0002800	-.001166	.000988	-.000475	.0002680

Sample Name: ICSADLX20 Acquired: 12/27/2021 15:06:36 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.0015102	-.002118	.0002025
Stddev	.0003845	.000251	.0000652
%RSD	25.45853	11.84588	32.21981

#1	.0019099	-.002059	.0002004
#2	.0014777	-.001901	.0001383
#3	.0011430	-.002393	.0002687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2963.332	81632.08	6804.751	2215.293	3710.997
Stddev	37.532	175.39	35.967	38.279	43.525
%RSD	1.266560	.2148542	.5285573	1.727933	1.172866

#1	2935.492	81553.72	6763.334	2198.465	3680.453
#2	2948.487	81509.54	6822.796	2188.311	3691.706
#3	3006.016	81832.99	6828.123	2259.103	3760.834

Sample Name: ICSABDLX20 Acquired: 12/27/2021 15:10:37 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.0083837	.0046786	.0022730	.0024764	.0310582	12.30969	.0259478
Stddev	.0018959	.0013125	.0012584	.0035686	.0029130	.01392	.0001722
%RSD	22.61365	28.05419	55.36580	144.1023	9.379357	.1130432	.6637555

#1	.0064373	.0046744	.0035022	.0041860	.0277145	12.30663	.0260426
#2	.0102246	.0033682	.0009873	.0048686	.0324122	12.29755	.0260518
#3	.0084893	.0059933	.0023294	-.001625	.0330477	12.32488	.0257490

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263191	.0480259	12.50735	.0285809	.0243155	.0250265	4.977226
Stddev	.0002353	.0005216	.01092	.0005398	.0002768	.0004884	.021975
%RSD	.8940871	1.086073	.0873424	1.888792	1.138222	1.951356	.4415041

#1	.0265798	.0474451	12.49573	.0288206	.0240659	.0254782	4.953923
#2	.0262553	.0484542	12.50889	.0289593	.0246131	.0245083	4.980182
#3	.0261223	.0481785	12.51742	.0279627	.0242676	.0250932	4.997573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263012	12.33000	.0491522	.0103622	.0016500	.0245148	.0516715
Stddev	.0002464	.04639	.0001120	.0002858	.0032720	.0016721	.0002350
%RSD	.9367931	.3762582	.2278218	2.757834	198.2972	6.820708	.4547829

#1	.0260362	12.36174	.0490300	.0102252	.0046714	.0230897	.0519399
#2	.0263439	12.27676	.0492498	.0106907	.0021039	.0263554	.0515720
#3	.0265234	12.35150	.0491768	.0101708	-.001825	.0240992	.0515027

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009616	.0556658	.0497300	.0487979	.0524498	.0458256	.0003262
Stddev	.017969	.0017263	.0005255	.0005155	.0009708	.0085857	.0010084
%RSD	186.8601	3.101247	1.056803	1.056454	1.850884	18.73561	309.0942

#1	-.010044	.0556609	.0503342	.0482388	.0516850	.0397930	-.000614
#2	.008563	.0573946	.0494763	.0492545	.0521225	.0420286	.000201
#3	-.027368	.0539419	.0493794	.0489003	.0535419	.0556551	.001391

Sample Name: ICSABDLX20 Acquired: 12/27/2021 15:10:37 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	-.001147	-.002957	.0001180
Stddev	.000724	.000286	.0000619
%RSD	63.06851	9.668985	52.43198

#1	-.000837	-.003238	.0001831
#2	-.001974	-.002965	.0000599
#3	-.000631	-.002666	.0001112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2979.357	81750.26	7062.404	2248.469	3638.893
Stddev	31.770	176.85	46.763	53.600	2.197
%RSD	1.066343	.2163281	.6621342	2.383845	.0603732

#1	2951.672	81550.75	7009.281	2254.119	3636.628
#2	3014.044	81887.73	7080.588	2299.021	3639.037
#3	2972.354	81812.29	7097.343	2192.268	3641.014

Sample Name: CCV01 Acquired: 12/27/2021 15:14:37 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.048388	5.037562	4.956271	5.035243	4.960449	10.13754	10.69158
Stddev	.002852	.023330	.017330	.009341	.008471	.03163	.07984
%RSD	.0565026	.4631130	.3496533	.1855042	.1707776	.3119846	.7467165

#1	5.051681	5.047045	4.961583	5.041564	4.952525	10.10158	10.62015
#2	5.046656	5.010984	4.936907	5.024514	4.959444	10.15004	10.67684
#3	5.046829	5.054657	4.970324	5.039651	4.969378	10.16101	10.77776

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2514657	2.459030	26.33704	1.031130	2.481287	1.247820	5.313604
Stddev	.0001111	.010729	.10631	.003667	.011295	.000850	.022769
%RSD	.0441837	.4362942	.4036541	.3555890	.4552192	.0681319	.4285076

#1	.2513392	2.464496	26.21696	1.029558	2.485119	1.248471	5.287312
#2	.2515474	2.446669	26.37497	1.028511	2.468574	1.248130	5.326694
#3	.2515106	2.465924	26.41917	1.035320	2.490168	1.246858	5.326804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.537720	24.92958	2.498746	1.199595	26.02509	2.683472	2.535684
Stddev	.008180	.20761	.013792	.002682	.07576	.023629	.009250
%RSD	.3223211	.8327760	.5519407	.2236094	.2911138	.8805450	.3647872

#1	2.528796	24.70865	2.503457	1.197712	25.95491	2.664091	2.545657
#2	2.539501	24.95946	2.483216	1.202666	26.10541	2.676531	2.527386
#3	2.544862	25.12063	2.509565	1.198406	26.01496	2.709795	2.534010

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.09504	4.974549	5.005261	4.998421	5.206479	5.221112	4.958968
Stddev	.05681	.008666	.004796	.020419	.012739	.092910	.021748
%RSD	.2263865	.1742105	.0958283	.4084991	.2446759	1.779507	.4385497

#1	25.04362	4.964980	5.001444	5.011345	5.193058	5.154772	4.960910
#2	25.08548	4.981870	5.003693	4.974882	5.218404	5.181265	4.936315
#3	25.15603	4.976795	5.010645	5.009037	5.207974	5.327299	4.979680

Sample Name: CCV01 Acquired: 12/27/2021 15:14:37 Type: Unk
 Method: NON EPA-6010-200.7(v1348) 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	4.936294	5.193337	5.056726
Stddev	.026913	.018637	.042716
%RSD	.5452132	.3588607	.8447344

#1	4.927208	5.188419	5.013365
#2	4.915099	5.213939	5.098767
#3	4.966574	5.177652	5.058046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2826.339	79269.58	7039.786	2097.928	3320.825
Stddev	2.826	47.45	5.038	7.426	10.961
%RSD	.0999923	.0598602	.0715645	.3539919	.3300752

#1	2825.661	79324.09	7043.712	2089.353	3313.001
#2	2823.913	79247.12	7034.106	2102.137	3333.353
#3	2829.442	79237.52	7041.541	2102.293	3316.121

Sample Name: LLCCV01 Acquired: 12/27/2021 15:18:35 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.0239059	.0424785	.0126163	.0212272	.0527678	.1273529	.1137426
Stddev	.0011659	.0004895	.0008599	.0023642	.0004922	.0044445	.0004061
%RSD	4.876991	1.152333	6.815565	11.13770	.9328160	3.489892	.3570225

#1	.0237824	.0429933	.0134989	.0234914	.0522297	.1249068	.1133657
#2	.0228067	.0420189	.0117811	.0187743	.0531955	.1324831	.1136893
#3	.0251286	.0424234	.0125690	.0214158	.0528781	.1246689	.1141726

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069939	.0061081	2.327173	.0111259	.0310639	.0224482	.1216592
Stddev	.0000498	.0000728	.005984	.0002747	.0004800	.0003657	.0039352
%RSD	.7128053	1.191431	.2571332	2.469043	1.545158	1.629265	3.234623

#1	.0070479	.0060248	2.320696	.0110298	.0306871	.0220619	.1253154
#2	.0069843	.0061592	2.328324	.0114357	.0309004	.0227891	.1221678
#3	.0069496	.0061404	2.332497	.0109121	.0316043	.0224936	.1174944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233139	2.237161	.0422069	.0113162	2.112438	.0432520	.0457024
Stddev	.0003090	.027912	.0007448	.0003992	.009407	.0018845	.0004763
%RSD	1.325374	1.247648	1.764730	3.527594	.4452964	4.357030	1.042118

#1	.0230784	2.267998	.0418068	.0110710	2.123122	.0435136	.0461209
#2	.0231996	2.213624	.0417475	.0111008	2.108792	.0412503	.0451842
#3	.0236638	2.229862	.0430662	.0117769	2.105400	.0449920	.0458022

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.028834	.1266459	.2280550	.0404687	.0454791	.4337925	.0216030
Stddev	.007928	.0037233	.0013810	.0007131	.0006515	.0071416	.0005581
%RSD	.3907527	2.939945	.6055523	1.761969	1.432636	1.646306	2.583411

#1	2.025712	.1224341	.2296302	.0407244	.0458876	.4345574	.0212370
#2	2.022944	.1294992	.2270525	.0396631	.0447277	.4405208	.0222453
#3	2.037848	.1280044	.2274822	.0410187	.0458219	.4262992	.0213266

Sample Name: LLCCV01 Acquired: 12/27/2021 15:18:35 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.0200317	.0251656	.0220618
Stddev	.0027888	.0004124	.0000905
%RSD	13.92185	1.638894	.4103985

#1	.0232139	.0256411	.0221322
#2	.0180131	.0249508	.0219596
#3	.0188682	.0249049	.0220935

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2959.954	81658.04	6804.268	2248.658	3741.290
Stddev	44.337	80.29	6.586	58.358	4.022
%RSD	1.497887	.0983225	.0967969	2.595218	.1075108

#1	2924.096	81679.78	6805.057	2181.278	3738.846
#2	2946.238	81569.12	6797.323	2281.657	3745.933
#3	3009.527	81725.22	6810.425	2283.041	3739.092

Sample Name: CCB01 Acquired: 12/27/2021 15:22:37 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.0013447	-.001701	-.000274	.0002261	.0004660	.0006046	-.000781
Stddev	.0035541	.001158	.000590	.0029933	.0004245	.0027623	.000361
%RSD	264.2982	68.07505	215.5055	1323.856	91.11269	456.9045	46.24079

#1	-.001207	-.002967	.000046	-.001546	.0000957	-.001323	-.000869
#2	.005404	-.000696	.000087	-.001458	.0009293	-.000632	-.000384
#3	-.000162	-.001439	-.000955	.003682	.0003729	.003769	-.001090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000191	.0001152	.0045100	-.000056	.0000274	-.000142	-.000947
Stddev	.0000264	.0000407	.0031716	.000303	.0001134	.000448	.001130
%RSD	138.2348	35.29025	70.32542	537.0434	413.9619	315.5840	119.3213

#1	.0000478	.0001567	.0061844	.000248	.0001008	.000337	.000357
#2	.0000137	.0000755	.0008520	-.000060	.0000846	-.000550	-.001632
#3	-.000004	.0001135	.0064935	-.000358	-.000103	-.000212	-.001567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000258	.0050015	-.000103	.0003121	.0004752	-.000589	-.000327
Stddev	.000210	.0187514	.000338	.0000307	.0054659	.000843	.000165
%RSD	81.59088	374.9149	326.6980	9.839370	1150.142	143.0851	50.51710

#1	-.000221	-.015688	.000204	.0003316	.0010880	-.000234	-.000297
#2	-.000484	.009817	-.000049	.0002767	.0056089	-.001552	-.000505
#3	-.000068	.020875	-.000465	.0003280	-.005271	.000018	-.000179

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019275	.0032000	.0005608	-.000578	.0007228	.0003572	.0012317
Stddev	.026547	.0005377	.0000838	.000263	.0001401	.0053098	.0008722
%RSD	137.7248	16.80221	14.93379	45.43365	19.38367	1486.383	70.81198

#1	-.047369	.0037874	.0005962	-.000381	.0005636	-.005596	.0022240
#2	.005392	.0030803	.0004652	-.000478	.0007774	.002062	.0005862
#3	-.015849	.0027323	.0006210	-.000877	.0008274	.004605	.0008850

Sample Name: CCB01 Acquired: 12/27/2021 15:22:37 Type: Unk
 Method: NON EPA-6010-200.7(v1348) 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	-.003187	-.001770	-.000012
Stddev	.001140	.001000	.000049
%RSD	35.75413	56.51283	426.0175

#1	-.001900	-.001536	-.000069
#2	-.003596	-.000907	.000017
#3	-.004066	-.002866	.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2984.520	82236.40	6916.281	2220.008	3859.900
Stddev	27.507	202.30	56.195	32.672	28.054
%RSD	.9216586	.2459946	.8125090	1.471725	.7268098

#1	2953.559	82134.75	6881.947	2190.615	3891.933
#2	2993.858	82469.37	6885.764	2214.221	3848.060
#3	3006.143	82105.09	6981.133	2255.187	3839.706

Sample Name: PB141626BL Acquired: 12/27/2021 15:26:41 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BLIND-DUPLIC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004529	.0007406	-.001589	.0022781	.0008691	.0019912	-.000530
Stddev	.0007596	.0008803	.000740	.0011619	.0019162	.0046177	.000063
%RSD	167.7330	118.8623	46.58002	51.00037	220.4696	231.9067	11.91383

#1	.0013291	-.000169	-.002363	.0020951	-.001289	.0037080	-.000519
#2	.0000501	.000803	-.001514	.0035206	.002371	-.003239	-.000472
#3	-.000021	.001588	-.000889	.0012186	.001525	.005505	-.000597

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000682	.0000501	.0040079	.0000078	-.000143	-.000112	-.001927
Stddev	.0000265	.0000405	.0097621	.0001785	.000095	.000427	.000713
%RSD	38.82665	80.84834	243.5717	2282.854	66.01182	382.7503	37.03119

#1	.0000752	.0000686	-.004735	.0001799	-.000034	.000126	-.001628
#2	.0000905	.0000780	.014541	-.000177	-.000205	-.000605	-.002741
#3	.0000389	.0000036	.002218	.000020	-.000190	.000144	-.001411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	.0043906	-.000060	.0005545	-.002861	-.000406	-.000370
Stddev	.000172	.0130895	.000146	.0002685	.003476	.001108	.000112
%RSD	162.0948	298.1242	245.6575	48.42438	121.4844	273.0736	30.32905

#1	.000091	.0160879	.000003	.0002446	-.000731	-.001631	-.000441
#2	-.000183	.0068315	-.000227	.0007167	-.006873	.000523	-.000428
#3	-.000226	-.009747	.000045	.0007021	-.000981	-.000108	-.000240

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013304	.0018350	.0000754	-.000117	.0005477	-.000147	.0002544
Stddev	.010840	.0007133	.0000429	.000229	.0000047	.007447	.0005195
%RSD	81.48424	38.86920	56.85377	195.6396	.8489126	5068.307	204.1973

#1	-.018540	.0011282	.0001233	.000147	.0005493	-.000114	.0005887
#2	-.000839	.0025546	.0000623	-.000263	.0005513	.007284	-.000344
#3	-.020532	.0018223	.0000406	-.000234	.0005424	-.007611	.000519

Sample Name: PB141626BL Acquired: 12/27/2021 15:26:41 Type: Unk
 Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BLIND-DUPLIC Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001860	-.002283	-.000011
Stddev	.002889	.000434	.000056
%RSD	155.3623	19.00374	502.6541

#1	-.004838	-.001799	-.000041
#2	.000932	-.002412	.000054
#3	-.001674	-.002637	-.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2958.624	82291.96	6825.358	2229.111	3831.450
Stddev	23.507	161.55	15.663	32.525	10.061
%RSD	.7945307	.1963118	.2294860	1.459099	.2626021

#1	2931.505	82144.49	6824.072	2262.232	3821.957
#2	2971.184	82464.63	6810.378	2197.217	3841.997
#3	2973.184	82266.77	6841.625	2227.884	3830.395

Sample Name: PB141674BS Acquired: 12/27/2021 15:30:44 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HB-3-(10-15) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8198292	2.146346	1.011103	2.081117	.8333693	2.188366
Stddev	.0268761	.107599	.048416	.064141	.0231190	.012352
%RSD	3.278257	5.013147	4.788418	3.082031	2.774161	.5644341

#1	.8237516	2.201187	1.039292	2.099220	.8418388	2.178717
#2	.7912075	2.022375	.955198	2.009870	.8072099	2.184095
#3	.8445287	2.215477	1.038819	2.134260	.8510592	2.202287

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2321922	.2261836	.2021257	1.153525	.4436395	.2061507
Stddev	.0006631	.0011356	.0091515	.006481	.0013970	.0089408
%RSD	.2855758	.5020802	4.527603	.5618275	.3148862	4.337040

#1	.2319458	.2251914	.2086375	1.146070	.4425436	.2126973
#2	.2316875	.2259372	.1916624	1.157818	.4431624	.1959640
#3	.2329431	.2274222	.2060771	1.156688	.4452125	.2097909

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3251552	3.298110	F .2468746	2.170514	.5234256	.0777801
Stddev	.0077306	.080069	.0053608	.053243	.0226848	.0005285
%RSD	2.377496	2.427734	2.171455	2.452995	4.333916	.6794709

#1	.3291996	3.210009	.2413483	2.127264	.5394677	.0771719
#2	.3162414	3.317876	.2472224	2.154300	.4974716	.0780406
#3	.3300246	3.366445	.2520529	2.229979	.5333374	.0781277

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.291462	.3545981	.2188021	10.39571	.3462910	.4282657
Stddev	.041772	.0067614	.0014888	.14106	.0035240	.0062314
%RSD	1.269110	1.906766	.6804423	1.356876	1.017638	1.455036

#1	3.251731	.3504710	.2174862	10.24625	.3435401	.4318079
#2	3.287643	.3509221	.2204181	10.41437	.3450697	.4210706
#3	3.335013	.3624010	.2185019	10.52650	.3502632	.4319187

Sample Name: PB141674BS Acquired: 12/27/2021 15:30:44 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HB-3-(10-15) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7273650	.2288149	.9635310	5.884026	F -.003941	.2331111
Stddev	.0259318	.0043399	.0209379	.195569	.002691	.0039512
%RSD	3.565175	1.896676	2.173037	3.323729	68.27549	1.694975

#1	.7474822	.2243784	.9446649	6.049133	-.004573	.2291164
#2	.6980988	.2290151	.9598701	5.668049	-.006259	.2331997
#3	.7365142	.2330512	.9860578	5.934897	-.000991	.2370173

Elem	Sr4077
Units	ppm
Avg	.2175063
Stddev	.0009299
%RSD	.4275119

#1	.2165666
#2	.2175263
#3	.2184260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3038.337	81434.11	6801.406	2167.536	3760.830
Stddev	87.655	31.41	8.120	27.589	188.041
%RSD	2.884968	.0385681	.1193901	1.272815	4.999992

#1	3014.626	81468.46	6804.183	2157.521	3652.971
#2	3135.409	81406.87	6807.773	2146.353	3977.959
#3	2964.977	81426.99	6792.261	2198.733	3651.559

Sample Name: M5182-02 Acquired: 12/27/2021 16:07:41 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BLIND-DUPLIC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0928564	.0230733	.1901468	-.005177	.0047121	129.2617	.6197709
Stddev	.0025388	.0033643	.0008926	.007056	.0010493	.1399	.0013817
%RSD	2.734148	14.58072	.4694113	136.2884	22.26935	.1082203	.2229395

#1	.0951780	.0250233	.1911366	-.013249	.0057023	129.3060	.6209117
#2	.0932460	.0250080	.1899008	-.000183	.0048218	129.1050	.6182346
#3	.0901453	.0191886	.1894031	-.002100	.0036122	129.3740	.6201665

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047859	.0226229	35.72632	.2840074	.1325362	.4538929	286.6093
Stddev	.0000315	.0001457	.17441	.0018809	.0006352	.0007612	.6206
%RSD	.6582252	.6440167	.4881783	.6622662	.4792751	.1676958	.2165371

#1	.0048154	.0225373	35.89741	.2854015	.1323402	.4539094	286.3990
#2	.0047528	.0227912	35.54877	.2818681	.1320221	.4531236	286.1213
#3	.0047896	.0225403	35.73279	.2847528	.1332463	.4546457	287.3078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.297158	57.26491	.3288562	.0079385	10.86858	.5955986	.9799744
Stddev	.006954	.03677	.0006352	.0004496	.01089	.0048528	.0064871
%RSD	.3027191	.0642167	.1931429	5.663580	.1002179	.8147697	.6619710

#1	2.300443	57.30510	.3281396	.0079177	10.85690	.5955336	.9776536
#2	2.289169	57.23295	.3293496	.0083981	10.87036	.5907787	.9873028
#3	2.301860	57.25667	.3290794	.0074996	10.87847	.6004835	.9749669

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.12829	.2322093	.0095426	.0289094	6.781949	7.940199	7.261080
Stddev	.07438	.0036762	.0004697	.0002237	.010394	.052739	.014017
%RSD	.2553373	1.583131	4.922600	.7737078	.1532538	.6642079	.1930405

#1	29.05344	.2292857	.0094640	.0287560	6.792340	7.884407	7.251796
#2	29.12924	.2363364	.0091171	.0288061	6.771553	7.946956	7.254240
#3	29.20218	.2310059	.0100467	.0291660	6.781955	7.989234	7.277203

Sample Name: M5182-02 Acquired: 12/27/2021 16:07:41 Type: Unk
 Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BLIND-DUPLIC Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	25.58384	.2014269	-.095101
Stddev	.05971	.0015641	.000262
%RSD	.2333722	.7764905	.2756869

#1	25.54763	.2013818	-.095118
#2	25.55115	.1998859	-.094830
#3	25.65275	.2030130	-.095354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3239.197	87888.92	8014.646	2421.024	3232.550
Stddev	42.164	81.97	31.989	39.164	39.308
%RSD	1.301686	.0932676	.3991329	1.617658	1.216004

#1	3191.874	87803.87	7978.170	2431.060	3188.402
#2	3252.946	87967.42	8037.927	2377.819	3245.492
#3	3272.770	87895.49	8027.842	2454.194	3263.755

Sample Name: M5182-04 Acquired: 12/27/2021 16:11:28 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HB-3-(10-15) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9822884	.0397081	57.68200	-.009700	.0147694	80.00752
Stddev	.0107256	.0009270	.62262	.002190	.0005178	.42208
%RSD	1.091900	2.334507	1.079394	22.57730	3.505792	.5275530

#1	.9770859	.0406799	57.52764	-.010944	.0143645	79.52851
#2	.9751563	.0388337	57.15108	-.010985	.0153528	80.32492
#3	.9946231	.0396107	58.36727	-.007171	.0145909	80.16913

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2662166	.0044267	.0389424	35.10616	1.003767	.1169927
Stddev	.0009886	.0001004	.0006121	.24596	.003425	.0010847
%RSD	.3713660	2.267003	1.571711	.7006273	.3412027	.9271756

#1	.2656392	.0043111	.0396491	34.82422	.999886	.1181889
#2	.2656524	.0044766	.0385904	35.27684	1.006364	.1160728
#3	.2673581	.0044922	.0385877	35.21741	1.005053	.1167165

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9812172	313.5135	3.054872	45.74668	.4778845	.0146180
Stddev	.0102764	1.5123	.011566	.26433	.0030223	.0002693
%RSD	1.047310	.4823672	.3785988	.5778138	.6324385	1.842143

#1	.9930549	312.0018	3.042584	45.46854	.4813673	.0144213
#2	.9760092	313.5123	3.065545	45.99460	.4759507	.0145078
#3	.9745874	315.0264	3.056488	45.77691	.4763355	.0149249

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.22239	.3875135	4.094161	17.66229	.2387976	.0494976
Stddev	.12116	.0020215	.088366	.08843	.0087672	.0005604
%RSD	.5001896	.5216594	2.158336	.5006848	3.671388	1.132286

#1	24.14125	.3857356	4.041172	17.70892	.2330397	.0501221
#2	24.16427	.3897123	4.045140	17.71766	.2344654	.0493323
#3	24.36166	.3870926	4.196172	17.56030	.2488875	.0490383

Sample Name: M5182-04 Acquired: 12/27/2021 16:11:28 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HB-3-(10-15) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7348620	4.643603	5.432589	9.831341	F 230.0440	.1901138
Stddev	.0067933	.032550	.032869	.078415	2.5564	.0022829
%RSD	.9244280	.7009597	.6050358	.7976042	1.111263	1.200793

#1	.7427062	4.606064	5.423311	9.921586	229.5558	.1874901
#2	.7309565	4.664000	5.405356	9.779821	227.7669	.1912055
#3	.7309233	4.660743	5.469100	9.792618	232.8093	.1916459

Elem	Sr4077
Units	ppm
Avg	-.008622
Stddev	.001071
%RSD	12.42265

#1	-.007721
#2	-.008340
#3	-.009806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3090.769	83576.90	7546.036	2339.284	3294.301
Stddev	35.717	204.45	52.953	50.417	39.077
%RSD	1.155593	.2446265	.7017286	2.155233	1.186204

#1	3101.406	83811.57	7594.816	2365.869	3307.214
#2	3119.959	83437.28	7489.718	2370.845	3325.288
#3	3050.943	83481.84	7553.574	2281.138	3250.402

Sample Name: M5182-05 Acquired: 12/27/2021 16:15:13 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HB-2-(20-25) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398070	.0187528	.1556559	-.009730	.0028209	81.84066	.4767743
Stddev	.0035017	.0017111	.0001159	.002501	.0014784	.36844	.0020138
%RSD	8.796720	9.124475	.0744636	25.70694	52.40959	.4501926	.4223715

#1	.0419653	.0205756	.1555614	-.012287	.0044565	81.51158	.4765408
#2	.0416890	.0185017	.1556211	-.009613	.0015796	81.77169	.4748875
#3	.0357667	.0171812	.1557852	-.007289	.0024266	82.23871	.4788947

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042816	.0167536	33.89134	.2178314	.1181799	.2660959	208.0325
Stddev	.0000367	.0000450	.14569	.0008057	.0002343	.0007508	.8523
%RSD	.8574541	.2688477	.4298719	.3698575	.1982352	.2821635	.4096959

#1	.0042922	.0167945	33.78335	.2174723	.1183667	.2669509	207.3322
#2	.0042407	.0167609	33.83363	.2172678	.1179170	.2655441	207.7837
#3	.0043117	.0167053	34.05704	.2187542	.1182560	.2657927	208.9815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.265503	53.84539	.3345732	.0048109	6.568774	.3710347	.5444576
Stddev	.012039	.23357	.0007696	.0003809	.012016	.0025942	.0080303
%RSD	.5313885	.4337880	.2300195	7.917629	.1829245	.6991686	1.474920

#1	2.253226	53.57625	.3346484	.0051972	6.576406	.3680422	.5533453
#2	2.265995	53.96484	.3337687	.0044356	6.554924	.3726468	.5423034
#3	2.277289	53.99508	.3353024	.0048000	6.574993	.3724151	.5377240

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.26163	.1503644	.0022777	.0188572	5.642568	4.652298	6.885557
Stddev	.07683	.0032763	.0002166	.0010237	.028649	.054046	.009114
%RSD	.3166547	2.178919	9.510877	5.428737	.5077368	1.161701	.1323682

#1	24.30901	.1537525	.0022938	.0200391	5.627519	4.595798	6.892164
#2	24.30290	.1472126	.0020535	.0182867	5.624579	4.703500	6.875159
#3	24.17299	.1501282	.0024859	.0182459	5.675606	4.657597	6.889348

Sample Name: M5182-05 Acquired: 12/27/2021 16:15:13 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HB-2-(20-25) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.564373	.1561236	-.103973
Stddev	.007787	.0014643	.000487
%RSD	.1186213	.9379348	.4686679

#1	6.556186	.1544986	-.103711
#2	6.565248	.1565310	-.103673
#3	6.571685	.1573410	-.104535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3279.670	88317.92	7857.427	2467.762	3337.161
Stddev	14.577	205.81	34.741	60.846	20.707
%RSD	.4444805	.2330293	.4421432	2.465637	.6205103

#1	3275.577	88480.34	7875.443	2398.325	3339.077
#2	3295.857	88386.94	7879.460	2493.206	3356.843
#3	3267.578	88086.47	7817.379	2511.756	3315.561

Sample Name: M5182-05DUP Acquired: 12/27/2021 16:19:00 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HB-2-(20-25) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389922	.0206265	.1517623	-.005195	.0034684	80.68992	.4802198
Stddev	.0006348	.0007198	.0021840	.002946	.0008979	.22501	.0011508
%RSD	1.628140	3.489869	1.439101	56.71797	25.88845	.2788631	.2396391

#1	.0395440	.0203124	.1529889	-.002537	.0044629	80.43039	.4789155
#2	.0391342	.0214500	.1530573	-.008363	.0032249	80.83042	.4810920
#3	.0382983	.0201170	.1492407	-.004684	.0027173	80.80896	.4806518

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039882	.0164180	33.41176	.2190474	.1183394	.2651408	211.9397
Stddev	.0000990	.0001035	.04290	.0009898	.0006741	.0009645	.9837
%RSD	2.481051	.6304070	.1284059	.4518561	.5696135	.3637785	.4641647

#1	.0040938	.0165351	33.44404	.2179791	.1175827	.2653100	211.3425
#2	.0039730	.0163387	33.42816	.2192300	.1185601	.2660095	211.4014
#3	.0038977	.0163802	33.36307	.2199332	.1188755	.2641028	213.0751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.242314	52.81936	.3344973	.0056676	6.647377	.3702522	.5479713
Stddev	.002603	.07565	.0006605	.0002351	.042979	.0007206	.0018552
%RSD	.1160791	.1432272	.1974662	4.147860	.6465557	.1946181	.3385479

#1	2.239313	52.73220	.3339010	.0053983	6.605621	.3695745	.5458325
#2	2.243688	52.86805	.3352073	.0057734	6.645026	.3701728	.5491453
#3	2.243943	52.85782	.3343836	.0058313	6.691483	.3710091	.5489359

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.53132	.1667689	.0021553	.0196533	5.616567	4.770231	6.824535
Stddev	.09210	.0013517	.0003406	.0004533	.007756	.064224	.004882
%RSD	.3754311	.8105142	15.80459	2.306689	.1380873	1.346347	.0715327

#1	24.47213	.1659747	.0018337	.0200297	5.611813	4.697650	6.820119
#2	24.48441	.1660024	.0021200	.0191501	5.612371	4.793342	6.823708
#3	24.63743	.1683296	.0025122	.0197802	5.625516	4.819701	6.829777

Sample Name: M5182-05DUP Acquired: 12/27/2021 16:19:00 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HB-2-(20-25) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.529917	.1531870	-.108492
Stddev	.008723	.0024303	.000861
%RSD	.1335852	1.586505	.7932249

#1	6.535075	.1508624	-.108040
#2	6.519845	.1557108	-.107951
#3	6.534830	.1529877	-.109484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3278.507	88237.64	8062.521	2408.655	3338.881
Stddev	60.275	235.12	25.211	1.935	63.174
%RSD	1.838484	.2664608	.3126950	.0803415	1.892077

#1	3216.631	88276.71	8040.807	2409.287	3273.273
#2	3281.849	88450.78	8056.587	2410.196	3344.069
#3	3337.042	87985.44	8090.170	2406.483	3399.302

Sample Name: M5182-05LX5 Acquired: 12/27/2021 16:22:47 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HB-2-(20-25) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112132	.0047850	.0282057	-.002512	.0009550	16.82953	.0997042
Stddev	.0029474	.0019349	.0005045	.002290	.0007253	.05369	.0003845
%RSD	26.28513	40.43640	1.788778	91.15435	75.94657	.3190516	.3856023

#1	.0131767	.0047772	.0277139	-.002321	.0010872	16.78614	.0992695
#2	.0126388	.0028540	.0287221	-.004892	.0001727	16.81287	.0998435
#3	.0078240	.0067237	.0281812	-.000324	.0016051	16.88958	.0999996

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009602	.0021205	7.078781	.0462861	.0212950	.0576559	42.87459
Stddev	.0000534	.0001247	.014365	.0008898	.0001970	.0003376	.12656
%RSD	5.559492	5.881059	.2029251	1.922507	.9251366	.5855722	.2951957

#1	.0009922	.0022246	7.063187	.0453674	.0212103	.0577006	42.73898
#2	.0008986	.0019823	7.081682	.0471440	.0211545	.0579690	42.98957
#3	.0009898	.0021546	7.091473	.0463470	.0215202	.0572982	42.89523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4777947	10.99786	.0608788	.0010860	1.286395	.0794369	.1135227
Stddev	.0022939	.05083	.0001664	.0003912	.006610	.0015311	.0008852
%RSD	.4800993	.4621447	.2733645	36.02066	.5138181	1.927456	.7797802

#1	.4755686	10.98269	.0606897	.0013630	1.282407	.0811998	.1138962
#2	.4776646	10.95634	.0610029	.0006385	1.294024	.0784389	.1125120
#3	.4801508	11.05454	.0609439	.0012565	1.282753	.0786722	.1141600

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.762933	.0277167	.0005355	.0039051	1.210619	.9478043	1.209416
Stddev	.035845	.0007883	.0000717	.0010244	.007520	.0076526	.003364
%RSD	.7525897	2.844174	13.39849	26.23220	.6211405	.8074076	.2781505

#1	4.748640	.0283275	.0005396	.0028547	1.210188	.9548760	1.212385
#2	4.803720	.0268268	.0004618	.0049014	1.218346	.9488573	1.205762
#3	4.736439	.0279958	.0006051	.0039593	1.203325	.9396798	1.210099

Sample Name: M5182-05LX5 Acquired: 12/27/2021 16:22:47 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HB-2-(20-25) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.124997	.0302941	-.020531
Stddev	.002860	.0002888	.000447
%RSD	.2541933	.9534290	2.178712

#1	1.124558	.0300838	-.020328
#2	1.128050	.0306234	-.020222
#3	1.122382	.0301749	-.021044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2970.615	81923.31	6978.766	2268.304	3620.398
Stddev	58.971	431.36	43.561	81.712	67.790
%RSD	1.985156	.5265357	.6241929	3.602351	1.872438

#1	2933.619	81609.28	6929.784	2181.331	3579.829
#2	2939.605	81745.52	6993.351	2343.472	3582.707
#3	3038.622	82415.15	7013.163	2280.110	3698.657

Sample Name: M5182-06 Acquired: 12/27/2021 16:26:43 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M5182-05MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7599469	1.997218	1.112132	1.772113	.2326676	93.01135
Stddev	.0052368	.018458	.009786	.011413	.0012006	.29216
%RSD	.6890941	.9241740	.8798912	.6440345	.5160151	.3141151

#1	.7656576	2.006047	1.118207	1.778667	.2325550	92.75713
#2	.7588133	2.009603	1.117346	1.778738	.2315272	93.33052
#3	.7553698	1.976004	1.100844	1.758935	.2339205	92.94640

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7047579	.1923327	.2164654	29.71104	.6019996	.3349069
Stddev	.0023856	.0009419	.0001461	.09955	.0011508	.0003210
%RSD	.3385011	.4897261	.0674736	.3350730	.1911586	.0958456

#1	.7038486	.1912455	.2162969	29.59867	.6009450	.3352730
#2	.7074644	.1929040	.2165557	29.78824	.6018267	.3346734
#3	.7029606	.1928486	.2165437	29.74620	.6032270	.3347743

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5358892	215.5463	2.421463	55.78144	.8813783	.0716978
Stddev	.0014731	.4157	.005422	.23502	.0001613	.0000523
%RSD	.2748907	.1928453	.2239323	.4213193	.0182985	.0728911

#1	.5358987	215.0668	2.415209	55.51092	.8814757	.0717365
#2	.5344114	215.8041	2.424334	55.89807	.8814671	.0717186
#3	.5373575	215.7680	2.424847	55.93534	.8811921	.0716383

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.895313	.6485517	.7548317	33.64240	.3985180	.3296594
Stddev	.007676	.0033694	.0045286	.07665	.0003136	.0005897
%RSD	.0775769	.5195280	.5999528	.2278443	.0786967	.1788855

#1	9.891584	.6446832	.7519265	33.70976	.3986905	.3290583
#2	9.904142	.6508453	.7525189	33.65845	.3987074	.3296827
#3	9.890214	.6501265	.7600497	33.55900	.3981560	.3302370

Sample Name: M5182-06 Acquired: 12/27/2021 16:26:43 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M5182-05MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6786066	5.774225	7.098274	F 11.91271	7.053620	.3662610
Stddev	.0012885	.016870	.011707	.01170	.019461	.0015838
%RSD	.1898671	.2921604	.1649271	.0981790	.2758981	.4324139

#1	.6800903	5.758204	7.106925	11.90569	7.031480	.3645929
#2	.6777704	5.791832	7.102944	11.92621	7.068023	.3677442
#3	.6779589	5.772639	7.084953	11.90624	7.061355	.3664459

Elem	Sr4077
Units	ppm
Avg	.0851604
Stddev	.0001660
%RSD	.1949573

#1	.0852360
#2	.0852752
#3	.0849700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3218.131	88458.91	7779.826	2354.286	3279.592
Stddev	25.931	203.79	34.410	6.284	26.070
%RSD	.8057841	.2303748	.4423036	.2669361	.7949231

#1	3199.167	88694.16	7818.120	2360.746	3261.459
#2	3207.546	88336.73	7751.499	2353.918	3267.849
#3	3247.680	88345.83	7769.858	2348.193	3309.468

Sample Name: M5182-07 Acquired: 12/27/2021 16:30:25 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M5182-05MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7823403	2.040278	1.154489	1.843502	.2404019	89.19968
Stddev	.0047776	.008556	.007823	.008012	.0007786	.20132
%RSD	.6106795	.4193613	.6776535	.4346340	.3238947	.2256969

#1	.7843953	2.046453	1.158506	1.842078	.2395040	88.98139
#2	.7768790	2.030512	1.145473	1.836297	.2408912	89.23961
#3	.7857465	2.043870	1.159487	1.852131	.2408106	89.37805

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6818843	.1996023	.2191081	32.79415	.5840493	.3192833
Stddev	.0020825	.0002348	.0002669	.06964	.0024757	.0002656
%RSD	.3053974	.1176368	.1218062	.2123496	.4238846	.0831769

#1	.6797701	.1998712	.2191512	32.71440	.5867305	.3191690
#2	.6819493	.1994379	.2188223	32.82509	.5835675	.3195869
#3	.6839335	.1994978	.2193509	32.84296	.5818500	.3190941

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5456480	200.4083	2.283985	53.52351	.8585367	.0719508
Stddev	.0011057	.6366	.005697	.08057	.0005502	.0002547
%RSD	.2026417	.3176465	.2494360	.1505266	.0640803	.3539968

#1	.5444073	199.8990	2.277611	53.43247	.8583046	.0718876
#2	.5465295	200.2038	2.285764	53.55248	.8581406	.0722312
#3	.5460071	201.1220	2.288581	53.58559	.8591648	.0717337

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.945736	.6595081	.7577700	30.26895	.3932116	.3342842
Stddev	.029146	.0052749	.0019580	.02367	.0000277	.0009711
%RSD	.2930545	.7998307	.2583902	.0781991	.0070345	.2905126

#1	9.931916	.6556049	.7600165	30.29537	.3932386	.3332321
#2	9.926071	.6574100	.7568682	30.24967	.3932127	.3344742
#3	9.979222	.6655092	.7564255	30.26181	.3931833	.3351463

Sample Name: M5182-07 Acquired: 12/27/2021 16:30:25 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M5182-05MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6882593	5.468871	6.452594	F 11.99219	6.763424	.3604677
Stddev	.0011962	.013446	.042476	.01790	.012513	.0019946
%RSD	.1738017	.2458573	.6582747	.1492734	.1850148	.5533403

#1	.6869950	5.456195	6.403651	11.97927	6.757280	.3598499
#2	.6884097	5.467445	6.474312	11.98467	6.755170	.3588552
#3	.6893732	5.482972	6.479820	12.01262	6.777822	.3626982

Elem	Sr4077
Units	ppm
Avg	.0977349
Stddev	.0005057
%RSD	.5174437

#1	.0973526
#2	.0983084
#3	.0975438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3190.197	88200.22	7618.652	2341.669	3265.301
Stddev	20.674	249.66	11.900	7.270	23.136
%RSD	.6480491	.2830569	.1561984	.3104465	.7085305

#1	3179.683	87911.94	7605.132	2333.322	3255.332
#2	3214.015	88343.89	7623.284	2346.611	3291.750
#3	3176.893	88344.82	7627.540	2345.074	3248.821

Sample Name: M5182-05A Acquired: 12/27/2021 16:34:07 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HB-2-(20-25) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7524867	2.017424	1.125911	1.845041	.6972617	82.93344
Stddev	.0119522	.027944	.013503	.029040	.0104017	.04131
%RSD	1.588362	1.385124	1.199278	1.573923	1.491796	.0498129

#1	.7603203	2.002387	1.120984	1.863263	.7021941	82.89894
#2	.7584103	2.000220	1.115563	1.860308	.7042797	82.92215
#3	.7387296	2.049667	1.141185	1.811552	.6853113	82.97922

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6750905	.1902788	.2170884	34.46804	.5741764	.3184763
Stddev	.0015760	.0012362	.0046722	.20429	.0021972	.0061881
%RSD	.2334451	.6496957	2.152226	.5927009	.3826698	1.943048

#1	.6748047	.1905256	.2145257	34.57035	.5720075	.3152894
#2	.6736769	.1889378	.2142583	34.23281	.5764008	.3145311
#3	.6767898	.1913730	.2224812	34.60097	.5741210	.3256083

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5202015	210.2495	2.416757	54.29259	.8434583	.0714232
Stddev	.0038376	.4991	.008758	.13202	.0155477	.0003543
%RSD	.7377100	.2374003	.3623788	.2431620	1.843327	.4960823

#1	.5224006	209.6741	2.413867	54.31162	.8350432	.0711507
#2	.5224336	210.5661	2.409810	54.15209	.8339319	.0712952
#3	.5157703	210.5083	2.426595	54.41407	.8613998	.0718237

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.479292	.6563478	.7232088	33.33348	.4303194	.3480435
Stddev	.050151	.0019102	.0026689	.25304	.0019655	.0024510
%RSD	.5290550	.2910297	.3690294	.7591236	.4567602	.7042286

#1	9.465467	.6571221	.7206875	33.30788	.4280876	.3487282
#2	9.534905	.6541721	.7260040	33.59834	.4317924	.3500794
#3	9.437504	.6577493	.7229349	33.09420	.4310782	.3453229

Sample Name: M5182-05A Acquired: 12/27/2021 16:34:07 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HB-2-(20-25) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7348132	5.821059	5.547242	F 12.95748	6.548998	.3582066
Stddev	.0191988	.014624	.013626	.34256	.172514	.0010747
%RSD	2.612751	.2512338	.2456436	2.643751	2.634198	.3000191

#1	.7229456	5.811295	5.533264	12.77421	6.455621	.3584079
#2	.7245308	5.814009	5.560487	12.74555	6.443301	.3570454
#3	.7569632	5.837873	5.547975	13.35270	6.748073	.3591663

Elem	Sr4077
Units	ppm
Avg	.0748620
Stddev	.0008367
%RSD	1.117708

#1	.0748469
#2	.0757063
#3	.0740330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3248.810	88116.56	7837.627	2358.964	3259.163
Stddev	44.297	127.44	54.058	4.782	45.096
%RSD	1.363473	.1446252	.6897271	.2026960	1.383655

#1	3220.074	88249.52	7822.992	2362.413	3280.859
#2	3226.533	87995.47	7897.496	2353.505	3289.310
#3	3299.823	88104.68	7792.394	2360.972	3207.320

Sample Name: CCV02 Acquired: 12/27/2021 16:49:06 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	5.062199	5.020516	4.863397	5.099696	4.977735	10.12076	10.50669
Stddev	.019278	.011505	.012714	.020367	.012536	.00153	.24168
%RSD	.3808314	.2291539	.2614280	.3993848	.2518436	.0150859	2.300229

#1	5.069465	5.032923	4.873641	5.110107	4.992116	10.12136	10.24263
#2	5.040343	5.010201	4.849168	5.076228	4.971969	10.11902	10.56053
#3	5.076788	5.018424	4.867384	5.112754	4.969118	10.12190	10.71690

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2496932	2.399999	26.19644	1.016166	2.434381	1.241138	5.251502
Stddev	.0011718	.003783	.05985	.002523	.003208	.003632	.062589
%RSD	.4692784	.1576427	.2284497	.2482708	.1317948	.2926442	1.191825

#1	.2509904	2.403999	26.26356	1.013356	2.437842	1.243954	5.182994
#2	.2487114	2.396477	26.17710	1.016907	2.431505	1.237038	5.265824
#3	.2493779	2.399520	26.14865	1.018236	2.433795	1.242422	5.305689

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.500615	24.66780	2.466147	1.182985	26.07394	2.667672	2.499099
Stddev	.004752	.07799	.005827	.002216	.19435	.012279	.008530
%RSD	.1900236	.3161583	.2362689	.1873625	.7453706	.4602733	.3413398

#1	2.504635	24.59863	2.472576	1.180487	25.85095	2.672878	2.508857
#2	2.501838	24.75232	2.461215	1.183751	26.20726	2.676489	2.495390
#3	2.495370	24.65246	2.464650	1.184718	26.16362	2.653647	2.493052

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.98255	4.989493	4.979048	4.913383	5.174776	5.057140	4.921011
Stddev	.21944	.020150	.013729	.014511	.008432	.091837	.011231
%RSD	.8783828	.4038426	.2757428	.2953266	.1629396	1.815987	.2282261

#1	24.72927	5.012512	4.979632	4.927374	5.175775	4.951370	4.933242
#2	25.10250	4.975049	4.965037	4.898404	5.182664	5.103420	4.918629
#3	25.11587	4.980918	4.992477	4.914372	5.165890	5.116630	4.911162

Sample Name: CCV02 Acquired: 12/27/2021 16:49:06 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	4.889441	5.241874	5.034042
Stddev	.014500	.009000	.039432
%RSD	.2965663	.1716945	.7833038

#1	4.902444	5.240257	4.994780
#2	4.892075	5.251572	5.033705
#3	4.873804	5.233792	5.073642

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2793.739	78289.82	6919.029	2076.719	3315.102
Stddev	5.128	191.78	43.655	6.101	4.399
%RSD	.1835677	.2449606	.6309408	.2938031	.1326849

#1	2791.915	78490.97	6868.623	2069.894	3310.179
#2	2799.531	78269.46	6943.798	2078.617	3318.647
#3	2789.773	78109.03	6944.667	2081.646	3316.479

Sample Name: CCB02 Acquired: 12/27/2021 16:53:01 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.0008917	.0029786	-.000385	.0030594	.0018082	.0236333	.0136286
Stddev	.0011987	.0012694	.001388	.0003447	.0008076	.0155640	.0144624
%RSD	134.4171	42.61883	360.8603	11.26681	44.66374	65.85624	106.1178

#1	.0022297	.0015130	-.001987	.0026862	.0009273	.0407442	.0299613
#2	.0005297	.0036910	.000429	.0033657	.0025136	.0198371	.0084778
#3	-.000084	.0037318	.000404	.0031263	.0019836	.0103185	.0024467

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000840	.0006197	.0387724	.0001914	.0004157	-.000044	.0058528
Stddev	.0000631	.0001529	.0421776	.0000547	.0001245	.000376	.0094252
%RSD	75.16291	24.66875	108.7823	28.56757	29.95193	848.0346	161.0367

#1	.0001257	.0005382	.0856308	.0001587	.0002885	-.000183	.0163021
#2	.0000114	.0005248	.0268396	.0002546	.0004214	-.000331	.0032633
#3	.0001148	.0007961	.0038469	.0001610	.0005373	.000381	-.002007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035835	.0418356	.0007391	.0005154	.0250502	.0022293	.0016591
Stddev	.0037290	.0360922	.0000636	.0001858	.0265079	.0067281	.0002010
%RSD	104.0608	86.27148	8.605197	36.05131	105.8190	301.7974	12.11708

#1	.0077647	.0825908	.0008107	.0006725	.0548915	.0099965	.0018663
#2	.0023836	.0290019	.0007171	.0005633	.0160284	-.001798	.0014649
#3	.0006021	.0139142	.0006894	.0003103	.0042309	-.001511	.0016460

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092811	.0103375	.0071405	.0013929	.0091805	.0075400	.0019608
Stddev	.0332465	.0001674	.0017371	.0005428	.0082654	.0082554	.0005184
%RSD	358.2174	1.618920	24.32670	38.96585	90.03142	109.4876	26.43584

#1	.0474956	.0101918	.0091298	.0018142	.0182403	.0153991	.0025592
#2	-.006653	.0105203	.0063684	.0015840	.0072499	-.001062	.0016487
#3	-.012999	.0103005	.0059234	.0007804	.0020514	.008283	.0016746

Sample Name: CCB02 Acquired: 12/27/2021 16:53:01 Type: Unk
 Method: NON EPA-6010-200.7(v1348) 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	-.001752	.0040227	.0068945
Stddev	.000336	.0056067	.0069936
%RSD	19.16515	139.3786	101.4379

#1	-.001973	.0104712	.0148063
#2	-.001365	.0012957	.0043394
#3	-.001916	.0003011	.0015376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2929.838	81377.62	7057.551	2239.843	3824.715
Stddev	19.466	217.97	12.627	79.269	49.058
%RSD	.6644212	.2678538	.1789212	3.539058	1.282655

#1	2928.243	81466.59	7067.563	2183.396	3881.144
#2	2950.053	81129.23	7043.365	2205.664	3800.801
#3	2911.218	81537.03	7061.725	2330.468	3792.200

Sample Name: M5182-08 Acquired: 12/27/2021 16:57:02 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HB-1-(18.5-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0879440	.0222301	.1580829	-.003020	.0032007	98.72432	.5225972
Stddev	.0020686	.0017371	.0033160	.001141	.0001623	.07226	.0018410
%RSD	2.352195	7.814344	2.097628	37.77658	5.070356	.0731950	.3522715

#1	.0881853	.0203675	.1617018	-.004323	.0031501	98.64395	.5214576
#2	.0857654	.0238061	.1551902	-.002542	.0030698	98.74508	.5216129
#3	.0898814	.0225166	.1573567	-.002197	.0033823	98.78393	.5247211

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053829	.0166770	27.72587	.2365025	.1014421	.2963490	228.0021
Stddev	.0000894	.0006541	.06640	.0005824	.0010581	.0031229	.5395
%RSD	1.660814	3.922134	.2394794	.2462519	1.043011	1.053780	.2366006

#1	.0052922	.0173546	27.65078	.2368646	.1026351	.2997155	227.8321
#2	.0053856	.0166272	27.75000	.2368122	.1010739	.2935467	227.5681
#3	.0054709	.0160493	27.77683	.2358307	.1006174	.2957848	228.6061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.883446	39.18351	.2704934	.0063069	7.131612	.3986731	.7872441
Stddev	.000565	.10182	.0024574	.0002445	.040069	.0036140	.0079086
%RSD	.0299721	.2598455	.9085032	3.876061	.5618519	.9065114	1.004592

#1	1.882803	39.10446	.2731556	.0062272	7.156453	.3960148	.7782037
#2	1.883676	39.29840	.2683117	.0061122	7.085387	.4027882	.7906464
#3	1.883860	39.14767	.2700130	.0065812	7.152997	.3972163	.7928822

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.99934	.1887794	.0049150	.0195901	5.238531	7.557096	6.709915
Stddev	.07789	.0033029	.0003102	.0008213	.008886	.004322	.036927
%RSD	.3708930	1.749632	6.310456	4.192535	.1696338	.0571965	.5503396

#1	21.05004	.1874076	.0051427	.0187650	5.234345	7.558822	6.667872
#2	20.90966	.1863835	.0045617	.0204076	5.232511	7.552178	6.724780
#3	21.03831	.1925473	.0050405	.0195977	5.248738	7.560289	6.737094

Sample Name: M5182-08 Acquired: 12/27/2021 16:57:02 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HB-1-(18.5-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	23.24138	.1543251	-.031869
Stddev	.10622	.0013352	.000323
%RSD	.4570199	.8651844	1.014837

#1	23.13018	.1528139	-.031496
#2	23.25216	.1548163	-.032056
#3	23.34179	.1553451	-.032057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3487.958	90090.22	8112.243	2510.595	3539.834
Stddev	77.167	266.45	36.907	47.131	77.517
%RSD	2.212387	.2957540	.4549602	1.877286	2.189862

#1	3399.500	90284.24	8154.817	2561.293	3451.912
#2	3522.907	90200.00	8089.291	2502.380	3569.260
#3	3541.468	89786.42	8092.621	2468.111	3598.330

Sample Name: M5182-10 Acquired: 12/27/2021 17:00:49 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HB-3-(20-25) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2644806	.0846364	.5203023	-.030588	.0178538	130.8954
Stddev	.0041039	.0031356	.0069913	.006995	.0023124	.2064
%RSD	1.551693	3.704769	1.343703	22.86809	12.95201	.1576816

#1	.2688741	.0811173	.5277075	-.023984	.0152724	130.7200
#2	.2638218	.0856586	.5193838	-.029862	.0185535	131.1228
#3	.2607460	.0871334	.5138156	-.037917	.0197356	130.8433

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8132369	.0022841	.0730923	30.12739	.7190040	.2469035
Stddev	.0020165	.0002528	.0010893	.11217	.0043248	.0019517
%RSD	.2479562	11.06746	1.490280	.3723145	.6014983	.7904565

#1	.8145148	.0024945	.0741942	30.12201	.7236949	.2491567
#2	.8142835	.0020037	.0720161	30.24216	.7181420	.2457419
#3	.8109123	.0023541	.0730666	30.01802	.7151752	.2458118

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7717000	733.1560	3.606958	73.86714	1.054780	.0189406
Stddev	.0023596	2.5511	.008539	.12665	.008841	.0007768
%RSD	.3057650	.3479627	.2367273	.1714599	.8382155	4.101227

#1	.7700115	732.3877	3.609754	73.74905	1.064820	.0191999
#2	.7706924	736.0029	3.613748	73.85147	1.048156	.0180673
#3	.7743961	731.0773	3.597372	74.00090	1.051364	.0195546

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.182533	.5965602	.8257145	46.34389	.5138210	.0062346
Stddev	.022705	.0015293	.0124861	.11477	.0045159	.0002382
%RSD	.5428533	.2563473	1.512161	.2476525	.8788943	3.821299

#1	4.184318	.5962238	.8206403	46.34480	.5132234	.0059685
#2	4.204293	.5982297	.8165643	46.45820	.5096336	.0063072
#3	4.158989	.5952272	.8399389	46.22866	.5186060	.0064280

Sample Name: M5182-10 Acquired: 12/27/2021 17:00:49 Type: Unk
 Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HB-3-(20-25) Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1586762	11.47938	F 10.16848	F 11.58928	40.99997	.2211874
Stddev	.0003182	.02258	.07963	.07479	.67306	.0012432
%RSD	.2005573	.1966873	.7830628	.6453747	1.641614	.5620589

#1	.1585166	11.45658	10.11356	11.67523	41.63649	.2198346
#2	.1584694	11.50173	10.25979	11.53898	41.06790	.2222798
#3	.1590427	11.47983	10.13207	11.55364	40.29552	.2214479

Elem	Sr4077
Units	ppm
Avg	-.589606
Stddev	.002605
%RSD	.4418758

#1	-.587680
#2	-.592571
#3	-.588569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3288.647	90952.95	8283.394	2483.040	3087.644
Stddev	37.307	44.07	8.337	47.769	51.558
%RSD	1.134418	.0484549	.1006456	1.923829	1.669824

#1	3272.544	90928.45	8276.047	2496.093	3039.867
#2	3262.096	90926.58	8292.454	2522.926	3080.771
#3	3331.301	91003.83	8281.680	2430.101	3142.294

Sample Name: M5218-01 Acquired: 12/27/2021 17:04:33 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-01-C2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000585	.0311888	.3311340	-.012939	.0036462	158.4031	1.432439
Stddev	.004293	.0029647	.0037740	.004860	.0016300	.1770	.002238
%RSD	733.7740	9.505712	1.139726	37.55923	44.70382	.1117291	.1562361

#1	.004371	.0341725	.3290049	-.009751	.0033810	158.5140	1.431352
#2	-.002994	.0311504	.3289057	-.010533	.0053925	158.4964	1.435013
#3	-.003132	.0282435	.3354915	-.018532	.0021651	158.1990	1.430952

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109611	.0247245	221.3306	.2663441	.1704603	.2613817	299.0757
Stddev	.0002397	.0004703	.9275	.0011802	.0008025	.0012878	1.7785
%RSD	2.186913	1.902300	.4190560	.4431012	.4707835	.4926971	.5946655

#1	.0110334	.0244916	221.7942	.2663115	.1697517	.2599526	301.0989
#2	.0111564	.0244160	221.9350	.2651806	.1702974	.2617403	298.3691
#3	.0106936	.0252658	220.2627	.2675402	.1713317	.2624523	297.7591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.660988	57.83036	.3698756	.0068025	3.933400	.3119874	.8041017
Stddev	.018378	.24104	.0007435	.0004960	.021867	.0032710	.0025444
%RSD	.2759028	.4168097	.2010059	7.291418	.5559395	1.048453	.3164290

#1	6.669780	58.06150	.3701990	.0073708	3.917737	.3138796	.8011637
#2	6.673318	57.84907	.3690252	.0065802	3.924079	.3138723	.8055563
#3	6.639865	57.58050	.3704026	.0064565	3.958383	.3082103	.8055851

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	61.96837	.2003538	.0005546	.0434042	12.14471	1.825104	8.614131
Stddev	.33380	.0020729	.0002069	.0015756	.02576	.041879	.029381
%RSD	.5386632	1.034612	37.30665	3.630029	.2120782	2.294632	.3410836

#1	61.74258	.2025105	.0005220	.0452228	12.15241	1.806440	8.590739
#2	61.81073	.1983764	.0007759	.0425396	12.16573	1.873071	8.604547
#3	62.35179	.2001744	.0003659	.0424502	12.11598	1.795802	8.647108

Sample Name: M5218-01 Acquired: 12/27/2021 17:04:33 Type: Unk
 Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-01-C2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.397118	.1820910	1.503964
Stddev	.018048	.0005125	.056443
%RSD	.4104533	.2814801	3.752953

#1	4.396463	.1821871	1.486115
#2	4.379406	.1825488	1.567174
#3	4.415484	.1815373	1.458603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3146.286	83272.02	7427.005	2351.186	3101.105
Stddev	85.628	38.42	37.034	7.004	85.159
%RSD	2.721573	.0461409	.4986350	.2978910	2.746074

#1	3205.359	83315.80	7402.770	2358.138	3157.495
#2	3185.415	83256.33	7408.611	2351.290	3142.676
#3	3048.084	83243.92	7469.635	2344.131	3003.146

Sample Name: M5218-02 Acquired: 12/27/2021 17:08:28 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-01-G2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030837	.0639861	.2574603	-.025692	.0094334	339.2088	3.576601
Stddev	.005819	.0077927	.0024520	.007781	.0010773	.5421	.012045
%RSD	18.87147	12.17879	.9523990	30.28674	11.42061	.1597988	.3367608

#1	-.028580	.0554156	.2554214	-.024848	.0086016	339.7961	3.572160
#2	-.026483	.0706454	.2601811	-.018367	.0106504	338.7277	3.567407
#3	-.037446	.0658973	.2567783	-.033861	.0090482	339.1026	3.590235

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097181	.0570108	30.30823	.7246774	.3722704	.4822276	631.9717
Stddev	.0002430	.0010565	.17480	.0127208	.0007609	.0010846	7.3869
%RSD	2.500671	1.853155	.5767489	1.755370	.2043984	.2249122	1.168870

#1	.0099789	.0581187	30.50996	.7115965	.3720758	.4834800	623.5183
#2	.0094980	.0560146	30.20144	.7254310	.3716256	.4815962	635.2125
#3	.0096773	.0568991	30.21330	.7370046	.3731097	.4816067	637.1842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.224967	129.4421	.6977079	.0108861	6.036777	.7165202	1.655308
Stddev	.035838	.9141	.0002717	.0007311	.093865	.0057087	.019402
%RSD	.4960256	.7061682	.0389428	6.716360	1.554892	.7967303	1.172104

#1	7.266260	130.2480	.6975360	.0106385	5.930302	.7116604	1.640500
#2	7.206673	129.6296	.6980211	.0117089	6.072462	.7150930	1.648153
#3	7.201969	128.4489	.6975666	.0103109	6.107566	.7228071	1.677272

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	194.6145	.4039662	-.000564	.1177639	41.58732	2.517015	6.630496
Stddev	2.3562	.0143055	.000276	.0010845	.05339	.097316	.010945
%RSD	1.210700	3.541272	48.95157	.9208687	.1283884	3.866324	.1650749

#1	191.8969	.3876970	-.000279	.1185311	41.58779	2.411037	6.623282
#2	195.8616	.4096244	-.000830	.1165232	41.53369	2.602359	6.625116
#3	196.0851	.4145772	-.000583	.1182374	41.64047	2.537650	6.643090

Sample Name: M5218-02 Acquired: 12/27/2021 17:08:28 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-01-G2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3755444	.4377823	-.282078
Stddev	.0073095	.0048306	.008827
%RSD	1.946360	1.103432	3.129124

#1	.3832366	.4408623	-.271944
#2	.3686898	.4322149	-.286199
#3	.3747069	.4402697	-.288090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2963.431	81178.05	7284.901	2222.647	2914.075
Stddev	23.599	612.39	57.011	21.775	23.991
%RSD	.7963417	.7543776	.7825893	.9796813	.8232663

#1	2958.573	81861.17	7219.809	2238.309	2913.563
#2	2989.081	80994.67	7325.965	2231.850	2938.318
#3	2942.639	80678.30	7308.929	2197.782	2890.345

Sample Name: M5218-03 Acquired: 12/27/2021 17:12:23 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-21-C2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018934	.0591274	.3348192	-.023875	.0086561	412.6034	6.589185
Stddev	.000871	.0011775	.0010935	.004423	.0015728	7.4646	.072202
%RSD	4.601734	1.991383	.3266054	18.52609	18.17027	1.809140	1.095767

#1	-.017930	.0579192	.3360027	-.026000	.0075217	409.5248	6.518520
#2	-.019382	.0591915	.3346088	-.026834	.0104516	407.1705	6.586202
#3	-.019490	.0602715	.3338462	-.018790	.0079951	421.1149	6.662832

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187984	.0629870	73.98000	1.033995	.4262586	.7686115	658.1531
Stddev	.0004774	.0009049	1.03342	.002266	.0021209	.0039413	1.5829
%RSD	2.539837	1.436641	1.396894	.2191437	.4975626	.5127747	.2405012

#1	.0186972	.0639581	73.17270	1.036470	.4285091	.7728219	657.2652
#2	.0183796	.0621675	73.62263	1.032022	.4259698	.7650103	659.9805
#3	.0193183	.0628352	75.14467	1.033492	.4242969	.7680025	657.2134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.886101	183.5858	.8490419	.0111113	6.499920	.9606769	1.525303
Stddev	.100103	2.2119	.0034979	.0006491	.034430	.0125398	.004510
%RSD	1.126509	1.204834	.4119851	5.842087	.5297007	1.305312	.2956899

#1	8.811177	182.1560	.8530067	.0104450	6.493001	.9483173	1.528809
#2	8.847337	182.4679	.8477275	.0117417	6.537284	.9603240	1.520215
#3	8.999788	186.1335	.8463917	.0111471	6.469474	.9733895	1.526885

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	256.6843	.4051784	-.000494	.1266155	42.76786	1.911784	6.189205
Stddev	1.8355	.0090290	.000954	.0023881	.45112	.050464	.007233
%RSD	.7150985	2.228393	193.0890	1.886071	1.054809	2.639638	.1168639

#1	257.3273	.4112772	-.000270	.1239627	42.40128	1.921599	6.197555
#2	258.1119	.4094519	.000328	.1272900	42.63065	1.956619	6.184896
#3	254.6138	.3948060	-.001540	.1285938	43.27165	1.857133	6.185164

Sample Name: M5218-03 Acquired: 12/27/2021 17:12:23 Type: Unk
 Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-21-C2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.374844	.5569629	.1645468
Stddev	.005653	.0074759	.0083905
%RSD	.4111905	1.342262	5.099156

#1	1.380491	.5486176	.1582856
#2	1.374854	.5592236	.1612745
#3	1.369185	.5630477	.1740804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3073.817	80000.19	7149.620	2215.485	2951.449
Stddev	5.361	127.19	98.116	4.556	8.969
%RSD	.1743967	.1589814	1.372329	.2056660	.3038770

#1	3068.211	80092.47	7215.577	2220.484	2941.162
#2	3078.893	79855.11	7196.417	2214.407	2955.553
#3	3074.347	80053.00	7036.866	2211.564	2957.631

Sample Name: M5218-04 Acquired: 12/27/2021 17:16:17 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-21-G2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007297	.0362815	.5487986	-.015462	.0069147	229.4095	2.593367
Stddev	.0002972	.0056006	.0119491	.000757	.0028556	1.2068	.015051
%RSD	40.73245	15.43662	2.177320	4.894975	41.29748	.5260631	.5803639

#1	.0010275	.0371766	.5462557	-.015583	.0095114	228.1847	2.577212
#2	.0007285	.0413806	.5383257	-.016151	.0038564	229.4462	2.595896
#3	.0004330	.0302871	.5618145	-.014652	.0073764	230.5975	2.606993

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150411	.0383571	233.4797	.4498198	.2847811	.5851926	415.2570
Stddev	.0002400	.0016802	.9894	.0071624	.0074573	.0005776	1.1840
%RSD	1.595460	4.380427	.4237785	1.592289	2.618625	.0987067	.2851171

#1	.0152906	.0373415	232.5753	.4543513	.2805801	.5847007	413.8981
#2	.0150210	.0374332	233.3275	.4535457	.2803720	.5850485	415.8072
#3	.0148119	.0402965	234.5365	.4415624	.2933913	.5858287	416.0658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.893590	86.01978	.5149577	.0086761	4.224696	.5222861	1.166979
Stddev	.038435	.26217	.0099553	.0007886	.027526	.0063710	.012137
%RSD	.4321629	.3047750	1.933232	9.089366	.6515567	1.219833	1.040035

#1	8.865489	85.88028	.5086304	.0082290	4.193584	.5149732	1.168198
#2	8.877892	85.85685	.5098097	.0082127	4.245886	.5252487	1.178461
#3	8.937389	86.32220	.5264329	.0095867	4.234618	.5266363	1.154279

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	112.2399	.2783940	.0091688	.0896608	21.97069	1.180674	6.240620
Stddev	.3772	.0057136	.0002725	.0019795	.10484	.028831	.124831
%RSD	.3360217	2.052326	2.971988	2.207733	.4771767	2.441880	2.000300

#1	111.8052	.2761319	.0091332	.0874631	21.86433	1.151125	6.166103
#2	112.4333	.2848922	.0094573	.0913035	21.97380	1.182169	6.171023
#3	112.4810	.2741577	.0089158	.0902157	22.07394	1.208729	6.384735

Sample Name: M5218-04 Acquired: 12/27/2021 17:16:17 Type: Unk
 Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-21-G2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.972093	.2569650	1.122572
Stddev	.131289	.0046337	.007018
%RSD	2.198377	1.803247	.6251556

#1	5.906874	.2522779	1.115418
#2	5.886185	.2570737	1.122853
#3	6.123222	.2615434	1.129445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2960.794	79977.94	7181.754	2208.421	2910.951
Stddev	26.347	39.24	12.502	26.428	69.567
%RSD	.8898704	.0490640	.1740767	1.196687	2.389848

#1	2940.691	80023.04	7187.396	2233.053	2919.254
#2	2990.621	79959.15	7190.441	2180.504	2975.993
#3	2951.069	79951.62	7167.426	2211.705	2837.604

Sample Name: M5189-01 Acquired: 12/27/2021 17:20:03 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-122121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0808341	.0342664	.4024669	-.010116	.0042468	165.2337	.4328803
Stddev	.0010864	.0053493	.0167210	.005974	.0015010	1.7465	.0079525
%RSD	1.344038	15.61093	4.154627	59.05888	35.34327	1.057003	1.837106

#1	.0800783	.0299228	.4034502	-.008272	.0033651	163.9428	.4383481
#2	.0803447	.0402415	.3852760	-.005280	.0033955	167.2210	.4365353
#3	.0820791	.0326350	.4186746	-.016794	.0059799	164.5374	.4237574

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069954	.0341741	109.0533	.5863216	.1663902	.3640193	400.2804
Stddev	.0000674	.0036855	.9135	.0028628	.0077958	.0191737	2.8062
%RSD	.9634728	10.78447	.8376404	.4882637	4.685255	5.267206	.7010467

#1	.0070732	.0333471	108.6461	.5833911	.1643592	.3595520	397.0908
#2	.0069580	.0309724	110.0995	.5891115	.1598110	.3474737	401.3809
#3	.0069550	.0382029	108.4142	.5864622	.1750006	.3850323	402.3696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.129649	93.77028	.3139371	.0113584	12.40537	.7608452	.7833205
Stddev	.034887	.90210	.0139185	.0001029	.12743	.0092962	.0025429
%RSD	.8448033	.9620301	4.433537	.9061130	1.027227	1.221822	.3246279

#1	4.114806	92.99600	.3103288	.0114227	12.25869	.7504929	.7804785
#2	4.169504	94.76087	.3021780	.0114127	12.48884	.7684793	.7853808
#3	4.104639	93.55396	.3293044	.0112397	12.46859	.7635634	.7841022

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.50144	.5219112	.0019720	.0284163	4.344197	9.562593	8.823321
Stddev	.12660	.0034006	.0003578	.0009207	.076774	.071597	.443456
%RSD	.4441912	.6515581	18.14377	3.240008	1.767273	.7487217	5.025957

#1	28.42596	.5192898	.0015603	.0283515	4.389874	9.482029	8.561439
#2	28.64760	.5206901	.0022081	.0275298	4.387157	9.586804	8.573189
#3	28.43077	.5257537	.0021475	.0293677	4.255560	9.618945	9.335336

Sample Name: M5189-01 Acquired: 12/27/2021 17:20:03 Type: Unk
 Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TR-05-122121 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.431058	.2531447	-.026888
Stddev	.329278	.0028472	.006030
%RSD	5.120123	1.124748	22.42751

#1	6.252485	.2514991	-.022965
#2	6.229642	.2564324	-.023867
#3	6.811047	.2515025	-.033832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3153.713	85086.02	7870.651	2340.427	3098.962
Stddev	137.415	520.20	57.408	5.621	140.297
%RSD	4.357236	.6113871	.7293995	.2401513	4.527216

#1	3115.481	85676.51	7912.850	2346.880	3060.631
#2	3306.196	84886.18	7805.278	2337.801	3254.440
#3	3039.463	84695.36	7893.826	2336.600	2981.815

Sample Name: M5182-03 Acquired: 12/27/2021 17:23:47 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.0003184	-.000876	.0000971	.0045830	.0014393	.1592855	.0008231
Stddev	.0017144	.001177	.0006659	.0003444	.0004524	.0327849	.0005332
%RSD	538.4499	134.3886	686.0455	7.515504	31.43012	20.58248	64.77375

#1	.0007829	-.001840	-.000143	.0047577	.0019383	.1955396	.0008571
#2	.0017527	.000436	-.000416	.0041862	.0010559	.1505967	.0002738
#3	-.001580	-.001223	.000850	.0048050	.0013238	.1317202	.0013385

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000142	-.000034	.2852587	.0039839	.0015007	.0037631	.4665187
Stddev	.000025	.000043	.0181949	.0001610	.0000612	.0002645	.0818409
%RSD	17.80090	125.3437	6.378391	4.040642	4.081631	7.029160	17.54289

#1	-.000153	-.000076	.3062542	.0041337	.0014450	.0038218	.5562942
#2	-.000161	.000010	.2754277	.0040044	.0015663	.0034742	.4471887
#3	-.000114	-.000038	.2740941	.0038137	.0014907	.0039933	.3960732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247837	.1059147	.0033562	.0005650	.2133143	-.000335	.0811664
Stddev	.0005657	.0229397	.0001140	.0001256	.0055695	.002079	.0002214
%RSD	2.282337	21.65864	3.397203	22.22965	2.610926	620.9329	.2727652

#1	.0254323	.1317783	.0034223	.0004206	.2092252	-.001974	.0813484
#2	.0245263	.0979363	.0034217	.0006254	.2196575	-.001034	.0809199
#3	.0243926	.0880296	.0032245	.0006490	.2110601	.002003	.0812310

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6273578	.1455861	.0009197	.0051389	.0112781	.0498242	.0128234
Stddev	.0355939	.0013533	.0003878	.0004628	.0018636	.0104763	.0003993
%RSD	5.673613	.9295260	42.16860	9.004856	16.52379	21.02655	3.113984

#1	.5951552	.1441283	.0004893	.0050007	.0133587	.0413840	.0132549
#2	.6655762	.1458275	.0010278	.0047609	.0107133	.0615494	.0127485
#3	.6213420	.1468024	.0012420	.0056550	.0097622	.0465394	.0124669

Sample Name: M5182-03 Acquired: 12/27/2021 17:23:47 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.1222101	-.000086	.0004265
Stddev	.0033921	.001394	.0000638
%RSD	2.775629	1618.556	14.94977

#1	.1261202	-.001662	.0004726
#2	.1200552	.000988	.0004532
#3	.1204550	.000415	.0003538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3058.538	80959.82	6901.875	2146.924	3724.711
Stddev	32.811	257.19	43.519	12.459	2.520
%RSD	1.072769	.3176783	.6305353	.5803161	.0676548

#1	3043.415	80786.50	6916.202	2135.477	3722.074
#2	3096.183	81255.33	6936.424	2145.099	3727.094
#3	3036.015	80837.63	6852.999	2160.194	3724.966

Sample Name: LR CHECK 1 Acquired: 12/27/2021 17:41:53 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	-.030828	.1393448	-.046366	-.046986	.0094507	2077.315	.0379735
Stddev	.011878	.0089951	.007600	.022905	.0081384	8.882	.0191818
%RSD	38.53072	6.455283	16.39214	48.74773	86.11447	.4275833	50.51372

#1	-.020323	.1497198	-.055056	-.021228	.0024882	2077.398	.0597885
#2	-.028444	.1345823	-.043078	-.054667	.0183978	2068.392	.0303857
#3	-.043718	.1337322	-.040962	-.065063	.0074660	2086.156	.0237463

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007955	.1037365	1805.697	.0084083	.0401784	.0151166	924.0526
Stddev	.000124	.0049607	13.946	.0005612	.0021883	.0080083	4.8576
%RSD	1.563501	4.782001	.7723480	6.674788	5.446554	52.97685	.5256880

#1	-.007949	.0980738	1794.665	.0077780	.0376639	.0071404	929.3340
#2	-.008082	.1058204	1821.373	.0088538	.0412197	.0150526	923.0480
#3	-.007833	.1073154	1801.054	.0085932	.0416516	.0231566	919.7758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033447	1750.409	.0177511	.0170984	1881.834	.0205244	.1127824
Stddev	.000709	9.312	.0017599	.0025525	47.291	.0013131	.0012865
%RSD	2.119284	.5320158	9.914491	14.92808	2.513042	6.397595	1.140731

#1	-.032936	1739.658	.0159628	.0200347	1930.488	.0209399	.1116349
#2	-.034256	1755.985	.0178092	.0158509	1836.034	.0190539	.1141732
#3	-.033148	1755.583	.0194813	.0154096	1878.981	.0215795	.1125391

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1036.471	.7028736	-.008284	.0179856	-.039817	-.302309	.0866355
Stddev	15.272	.0320688	.000659	.0021239	.001266	.012428	.0046199
%RSD	1.473471	4.562532	7.959313	11.80868	3.179531	4.110952	5.332518

#1	1052.284	.7393618	-.007537	.0157835	-.038356	-.292273	.0848010
#2	1035.325	.6900946	-.008532	.0181519	-.040572	-.298444	.0832147
#3	1021.805	.6791643	-.008784	.0200214	-.040524	-.316210	.0918908

Sample Name: LR CHECK 1 Acquired: 12/27/2021 17:41:53 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	-.171434	.0142813	-.900797
Stddev	.010535	.0019292	.004891
%RSD	6.145437	13.50841	.5429486

#1	-.167342	.0124200	-.906092
#2	-.163558	.0141521	-.899849
#3	-.183401	.0162718	-.896449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2109.593	56756.59	6133.150	1574.596	1949.488
Stddev	66.993	82.04	44.996	31.818	60.086
%RSD	3.175614	.1445410	.7336481	2.020680	3.082160

#1	2186.905	56686.85	6184.471	1538.647	2018.866
#2	2073.207	56846.98	6100.472	1586.001	1915.380
#3	2068.668	56735.93	6114.507	1599.138	1914.216

Sample Name: LR CHECK 2 Acquired: 12/27/2021 17:46:16 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.0035716	-.006388	236.4393	-.004662	-.018138	5.919819	103.7837
Stddev	.0003454	.000743	.6686	.002539	.000590	9.129414	1.3572
%RSD	9.671357	11.62988	.2827944	54.45414	3.251482	154.2178	1.307754

#1	.0032208	-.006968	237.0188	-.005647	-.018468	16.46089	102.2232
#2	.0039114	-.006646	235.7078	-.001779	-.017458	.75187	104.4384
#3	.0035825	-.005551	236.5915	-.006561	-.018490	.54669	104.6894

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006931	.0001003	4.429479	-.002681	.0028264	257.7459	2.381662
Stddev	.0000780	.0004910	6.170751	.000625	.0001649	1.9686	4.036569
%RSD	11.24990	489.3984	139.3110	23.31205	5.834208	.7637923	169.4854

#1	.0006034	-.000465	11.55479	-.002335	.0026377	259.6884	7.042323
#2	.0007309	.000416	.89182	-.003402	.0028987	257.7972	.102073
#3	.0007450	.000351	.84182	-.002305	.0029428	255.7522	.000591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.00795	4.101035	47.70111	.0028421	2.836664	-.021056	35.80220
Stddev	.37870	6.068437	.15613	.0004513	2.596427	.003586	.89870
%RSD	.8055996	147.9733	.3273119	15.88038	91.53100	17.03141	2.510176

#1	46.57892	11.10807	47.84509	.0033400	5.834192	-.018050	35.26658
#2	47.29570	.64220	47.53516	.0027264	1.388436	-.025025	36.83974
#3	47.14921	.55283	47.72309	.0024598	1.287365	-.020092	35.30026

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.685475	.0030641	-.005756	-.002183	.0070841	.0224325	-2.32095
Stddev	.752577	.0062358	.000170	.000365	.0042357	.0054175	.03089
%RSD	44.65075	203.5112	2.955835	16.72740	59.79229	24.15038	1.330877

#1	2.552055	.0102417	-.005930	-.002158	.0119699	.0285880	-2.30987
#2	1.308324	-.000027	-.005590	-.001830	.0044470	.0183892	-2.29714
#3	1.196046	-.001022	-.005748	-.002559	.0048353	.0203203	-2.35585

Sample Name: LR CHECK 2 Acquired: 12/27/2021 17:46:16 Type: Unk
 Method: NON EPA-6010-200.7(v1348) 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	-.047944	.0035095	-.000106
Stddev	.001041	.0007068	.003758
%RSD	2.171592	20.13912	3556.078

#1	-.048852	.0027183	-.004443
#2	-.048172	.0040783	.001964
#3	-.046808	.0037320	.002162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2665.109	78203.43	6726.516	2029.181	3386.450
Stddev	20.832	141.25	11.828	50.110	6.371
%RSD	.7816751	.1806247	.1758426	2.469453	.1881336

#1	2645.695	78114.25	6738.646	2061.991	3382.561
#2	2662.515	78366.29	6715.015	1971.502	3393.803
#3	2687.117	78129.74	6725.888	2054.052	3382.987

Sample Name: CCV03 Acquired: 12/27/2021 17:50:29 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	5.101015	5.045782	4.916626	5.162806	5.028669	10.45984	10.80643
Stddev	.008532	.030288	.022303	.016249	.008560	.08075	.14589
%RSD	.1672548	.6002693	.4536334	.3147408	.1702196	.7719673	1.350000

#1	5.101345	5.025464	4.913768	5.160751	5.023512	10.54913	10.87967
#2	5.092324	5.031289	4.895889	5.147682	5.023944	10.43844	10.63843
#3	5.109377	5.080594	4.940220	5.179986	5.038549	10.39195	10.90118

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2605202	2.416910	26.59262	1.021113	2.451069	1.268972	5.213145
Stddev	.0007510	.009823	.01351	.000230	.011132	.003666	.036756
%RSD	.2882508	.4064303	.0508118	.0225263	.4541616	.2888922	.7050686

#1	.2612337	2.414797	26.59013	1.021154	2.444398	1.267147	5.254451
#2	.2597367	2.408316	26.60721	1.020866	2.444889	1.266576	5.200940
#3	.2605903	2.427618	26.58053	1.021320	2.463919	1.273192	5.184044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.535050	25.16321	2.481038	1.186850	25.62551	2.709843	2.533609
Stddev	.007983	.06223	.009398	.003205	.06508	.012396	.011294
%RSD	.3148951	.2472949	.3787882	.2700666	.2539513	.4574269	.4457614

#1	2.527773	25.14364	2.475168	1.183369	25.56229	2.696173	2.544119
#2	2.543588	25.23287	2.476068	1.189680	25.69229	2.720351	2.535041
#3	2.533790	25.11312	2.491877	1.187500	25.62194	2.713005	2.521668

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.84774	5.187300	5.031937	4.952545	5.261029	5.009968	4.979756
Stddev	.11278	.005335	.007054	.024526	.008824	.048669	.024860
%RSD	.4538807	.1028417	.1401759	.4952112	.1677274	.9714383	.4992124

#1	24.71939	5.191765	5.026872	4.947653	5.257135	4.953814	4.965118
#2	24.93099	5.181392	5.028946	4.930833	5.271131	5.039968	4.965690
#3	24.89284	5.188742	5.039993	4.979147	5.254823	5.036121	5.008459

Sample Name: CCV03 Acquired: 12/27/2021 17:50:29 Type: Unk
 Method: NON EPA-6010-200.7(v1348) 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	4.930210	5.462295	5.105955
Stddev	.031249	.008436	.065537
%RSD	.6338366	.1544442	1.283545

#1	4.917636	5.452997	5.063931
#2	4.907206	5.469461	5.072464
#3	4.965787	5.464427	5.181470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2786.364	78386.78	6683.271	2066.964	3310.526
Stddev	5.499	49.53	18.166	11.521	13.450
%RSD	.1973495	.0631878	.2718072	.5574062	.4062703

#1	2791.251	78406.23	6667.001	2056.450	3319.167
#2	2787.432	78423.63	6702.871	2065.162	3317.382
#3	2780.410	78330.48	6679.941	2079.281	3295.030

Sample Name: CCB03 Acquired: 12/27/2021 18:19:14 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.0027482	-.000048	-.000201	.0006320	.0001385	.0047096	-.000945
Stddev	.0013620	.000472	.000532	.0027414	.0005102	.0079875	.000027
%RSD	49.55852	976.1511	264.1158	433.7700	368.2974	169.6007	2.894243

#1	.0018274	.000191	.000103	.0035215	-.000428	.0055286	-.000916
#2	.0021045	.000256	.000108	.0003069	.000561	-.003656	-.000948
#3	.0043127	-.000592	-.000816	-.001932	.000283	.012256	-.000971

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000342	.0000881	.0069108	-.000048	.0001525	.0000574	.0044202
Stddev	.0000208	.0000854	.0066264	.000116	.0000655	.0002107	.0012109
%RSD	60.90364	96.90490	95.88497	242.7437	42.97166	367.1480	27.39360

#1	.0000187	.0000881	.0110156	-.000025	.0002281	-.000059	.0054655
#2	.0000260	.0000027	.0104506	-.000174	.0001165	-.000069	.0030934
#3	.0000578	.0001735	-.000734	.000055	.0001129	.000301	.0047018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0013819	-.000092	.0004708	.0515804	-.001882	-.000211
Stddev	.000337	.0112085	.000096	.0001868	.0040688	.000716	.000214
%RSD	879.5333	811.1179	104.9432	39.67098	7.888273	38.05522	101.4983

#1	.000349	-.000526	-.000013	.0004918	.0487932	-.001718	-.000200
#2	-.000205	-.008750	-.000199	.0002745	.0562495	-.001262	-.000002
#3	-.000259	.013422	-.000063	.0006463	.0496985	-.002666	-.000430

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0719157	-.001105	.0000631	-.000509	.0004324	-.007957	.0015592
Stddev	.0241933	.000131	.0000803	.000270	.0004620	.007090	.0009239
%RSD	33.64124	11.88621	127.1539	53.02242	106.8560	89.11064	59.26020

#1	.0444044	-.001176	.0000644	-.000766	.0008730	-.000472	.0022521
#2	.0814687	-.001186	-.000018	-.000532	-.000048	-.014573	.0005101
#3	.0898740	-.000954	.000143	-.000228	.000473	-.008826	.0019152

Sample Name: CCB03 Acquired: 12/27/2021 18:19:14 Type: Unk
 Method: NON EPA-6010-200.7(v1348) 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	-.004869	-.001231	-.000026
Stddev	.000987	.000483	.000014
%RSD	20.28256	39.24561	56.37633

#1	-.005971	-.001588	-.000019
#2	-.004064	-.001422	-.000016
#3	-.004571	-.000681	-.000042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2891.872	81039.59	6745.296	2154.183	3848.328
Stddev	18.726	1114.01	45.919	27.838	52.936
%RSD	.6475345	1.374653	.6807554	1.292297	1.375552

#1	2876.840	80296.47	6695.152	2130.528	3855.669
#2	2885.927	80501.84	6755.442	2147.161	3792.105
#3	2912.848	82320.47	6785.293	2184.860	3897.211

Sample Name: PB141671BL Acquired: 12/27/2021 18:23:15 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB141538BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004814	.0002151	-.000118	-.000347	.0011088	.0031432	-.001067
Stddev	.0006394	.0020498	.000013	.002854	.0002590	.0085238	.000336
%RSD	132.8211	953.1633	11.22285	822.5801	23.36200	271.1837	31.47437

#1	.0012196	.0022551	-.000113	-.000592	.0010746	.0029086	-.001000
#2	.0001045	-.001844	-.000108	-.003070	.0013833	.0117819	-.001431
#3	.0001200	.000234	-.000133	.002621	.0008686	-.005261	-.000770

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000183	.0001378	.0053055	.0000526	.0000338	.0000398	-.000439
Stddev	.0000507	.0000542	.0091703	.0000615	.0002122	.0001692	.002178
%RSD	277.9931	39.34198	172.8445	116.7248	627.3648	424.8708	496.3489

#1	.0000751	.0000782	-.004468	.0000980	.0000203	.0001424	.001763
#2	.0000022	.0001842	.013721	.0000773	-.000171	.0001325	-.000487
#3	-.000023	.0001511	.006663	-.000017	.000253	-.000155	-.002592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000335	.0171936	.0001355	.0005242	.0429619	.0002726	-.000196
Stddev	.000189	.0108429	.0001691	.0002903	.0040371	.0015019	.000005
%RSD	56.54225	63.06345	124.7999	55.37393	9.397051	551.0333	2.339947

#1	-.000173	.0046892	.0002794	.0008326	.0395664	.0003697	-.000199
#2	-.000543	.0228993	.0001780	.0002562	.0418935	.0017235	-.000197
#3	-.000289	.0239922	-.000051	.0004839	.0474258	-.001276	-.000190

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586338	-.001819	-.000029	.0001679	.0003471	.0068584	-.000405
Stddev	.0240372	.000998	.000028	.0002291	.0003482	.0027743	.000775
%RSD	40.99546	54.86617	95.89569	136.4243	100.3292	40.45132	191.0480

#1	.0308789	-.001353	.000000	.0000383	.0000949	.0090868	-.000030
#2	.0727047	-.001139	-.000032	.0000331	.0007444	.0077373	.000110
#3	.0723177	-.002964	-.000056	.0004325	.0002020	.0037511	-.001296

Sample Name: PB141671BL Acquired: 12/27/2021 18:23:15 Type: Unk
 Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB141538BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001883	-.000997	-.000039
Stddev	.002242	.000941	.000046
%RSD	119.0544	94.36511	118.8295

#1	.000624	-.001074	-.000071
#2	-.003695	-.001897	.000014
#3	-.002580	-.000020	-.000059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2920.447	80631.23	6814.088	2178.248	3787.718
Stddev	25.945	130.27	13.415	36.700	4.821
%RSD	.8883985	.1615665	.1968698	1.684836	.1272837

#1	2902.333	80497.54	6825.206	2155.842	3792.875
#2	2908.840	80638.36	6799.188	2220.601	3783.324
#3	2950.170	80757.80	6817.869	2158.300	3786.956

Sample Name: PB141671BS Acquired: 12/27/2021 18:27:17 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB141538BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7840759	2.074728	.9624460	2.057361	.8016741	2.051629
Stddev	.0071644	.071344	.0322465	.018576	.0046885	.017163
%RSD	.9137325	3.438715	3.350472	.9028980	.5848427	.8365486

#1	.7907706	1.992952	.9254478	2.076399	.8053874	2.032253
#2	.7849372	2.106991	.9773140	2.056397	.8032293	2.057716
#3	.7765198	2.124242	.9845762	2.039285	.7964056	2.064920

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2223457	.2125712	.1926712	1.091380	.4155488	.1964829
Stddev	.0016175	.0006139	.0066441	.019212	.0013162	.0068184
%RSD	.7274611	.2887787	3.448426	1.760308	.3167279	3.470240

#1	.2205434	.2132487	.1850252	1.069622	.4170641	.1886118
#2	.2236710	.2120520	.1959469	1.106004	.4148916	.2002596
#3	.2228228	.2124130	.1970413	1.098515	.4146906	.2005774

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3103955	3.179829	.2147430	2.034037	.5033736	.0737601
Stddev	.0024026	.021614	.0024314	.070846	.0165878	.0006963
%RSD	.7740520	.6797210	1.132251	3.483015	3.295325	.9439640

#1	.3128240	3.158787	.2140528	1.996098	.4842527	.0732035
#2	.3103429	3.201973	.2174450	2.115772	.5119597	.0735360
#3	.3080196	3.178727	.2127314	1.990240	.5139084	.0745408

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.285673	.3362669	.2104163	10.39965	.3275305	.4048893
Stddev	.097082	.0110977	.0001136	.31422	.0002544	.0042737
%RSD	2.954701	3.300251	.0539903	3.021457	.0776874	1.055533

#1	3.266084	.3330055	.2103412	10.33556	.3278182	.4095893
#2	3.391055	.3486298	.2105470	10.74098	.3273351	.4038420
#3	3.199879	.3271653	.2103607	10.12242	.3274381	.4012365

Sample Name: PB141671BS Acquired: 12/27/2021 18:27:17 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB141538BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6990538	.2189608	.9442722	5.765005	F -.006161	.2250335
Stddev	.0255175	.0069314	.0322836	.213937	.002335	.0080399
%RSD	3.650293	3.165599	3.418889	3.710967	37.89314	3.572749

#1	.6698560	.2158493	.9371906	5.518720	-.003716	.2235009
#2	.7102231	.2269027	.9795087	5.871498	-.006401	.2337294
#3	.7170822	.2141303	.9161172	5.904795	-.008367	.2178703

Elem	Sr4077
Units	ppm
Avg	.2053042
Stddev	.0012555
%RSD	.6115048

#1	.2038614
#2	.2061476
#3	.2059037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3022.486	80423.17	6898.098	2153.868	3702.591
Stddev	29.052	117.52	17.054	2.005	122.212
%RSD	.9611852	.1461263	.2472287	.0930731	3.300708

#1	2994.124	80289.46	6882.786	2152.449	3843.559
#2	3021.153	80469.95	6916.478	2156.162	3637.732
#3	3052.182	80510.09	6895.031	2152.995	3626.481

Sample Name: M5088-01 Acquired: 12/27/2021 18:31:04 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IB-1-0.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113379	.0001591	.0422578	-.003259	.0009608	5.958110	.0369754
Stddev	.0004122	.0017692	.0009280	.001212	.0011464	.019111	.0003911
%RSD	3.635109	1111.659	2.196067	37.17006	119.3206	.3207541	1.057640

#1	.0116517	.0021606	.0431059	-.002785	-.000338	5.941190	.0365302
#2	.0114909	-.001196	.0412665	-.002357	.001830	5.954301	.0371330
#3	.0108712	-.000487	.0424010	-.004636	.001390	5.978838	.0372632

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001954	.0012996	.6828752	.0382090	.0026217	.0121381	16.51464
Stddev	.0000243	.0001776	.0171954	.0001633	.0001766	.0001198	.08128
%RSD	12.42777	13.66829	2.518089	.4272636	6.735977	.9872358	.4921964

#1	.0002163	.0011806	.6792235	.0383730	.0024461	.0122441	16.42491
#2	.0002011	.0012145	.6677990	.0382076	.0026199	.0121622	16.58334
#3	.0001687	.0015038	.7016032	.0380465	.0027993	.0120081	16.53569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0574450	.3241360	.0035671	.0009305	.2133407	.0443997	.0424798
Stddev	.0009832	.0058454	.0000744	.0003455	.0051971	.0011443	.0000303
%RSD	1.711524	1.803365	2.087025	37.12970	2.436044	2.577196	.0713508

#1	.0566101	.3183808	.0034817	.0005747	.2155439	.0431976	.0424579
#2	.0571962	.3239597	.0036181	.0009522	.2170732	.0445256	.0424670
#3	.0585287	.3300675	.0036014	.0012647	.2074049	.0454758	.0425144

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2426005	.0069108	.0007927	.0112033	1.404697	1.389679	.2445884
Stddev	.0315215	.0009857	.0003809	.0006034	.009635	.014476	.0063561
%RSD	12.99319	14.26294	48.05697	5.386367	.6859359	1.041695	2.598712

#1	.2209975	.0060731	.0012317	.0105492	1.393646	1.373144	.2409884
#2	.2787711	.0079969	.0005969	.0113223	1.409109	1.395824	.2408495
#3	.2280329	.0066625	.0005494	.0117384	1.411337	1.400068	.2519274

Sample Name: M5088-01 Acquired: 12/27/2021 18:31:04 Type: Unk
 Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IB-1-0.5 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1281422	-.003874	.0110527
Stddev	.0041151	.000781	.0000784
%RSD	3.211395	20.15147	.7092378

#1	.1250221	-.003660	.0110849
#2	.1265986	-.003222	.0109633
#3	.1328060	-.004739	.0111098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3044.253	83195.89	6964.255	2285.944	3817.920
Stddev	83.206	147.19	54.585	67.442	4.135
%RSD	2.733219	.1769163	.7837935	2.950277	.1082941

#1	2985.780	83338.30	6997.673	2360.384	3819.014
#2	3007.467	83044.35	6993.828	2228.916	3821.398
#3	3139.512	83205.03	6901.264	2268.531	3813.349

Sample Name: M5088-02 Acquired: 12/27/2021 18:35:01 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IB-1-1.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0694474	.0069858	.0850836	.0001881	.0019350	73.19270	.0642105
Stddev	.0015525	.0016915	.0029657	.0008090	.0011972	.26098	.0003666
%RSD	2.235553	24.21343	3.485674	430.0976	61.87250	.3565612	.5710032

#1	.0676549	.0071436	.0816659	-.000519	.0028505	72.94054	.0640335
#2	.0703655	.0085929	.0869808	.000013	.0005802	73.46168	.0646320
#3	.0703219	.0052210	.0866039	.001070	.0023743	73.17587	.0639658

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010512	.0047272	2.635573	.1753111	.0091753	.0838786	78.88565
Stddev	.0000189	.0001122	.023561	.0008257	.0004473	.0003329	.49715
%RSD	1.797352	2.372476	.8939748	.4709628	4.875471	.3968515	.6302180

#1	.0010526	.0046049	2.608387	.1743580	.0088481	.0836332	78.31177
#2	.0010693	.0048251	2.650075	.1757677	.0096851	.0837450	79.16027
#3	.0010316	.0047517	2.648258	.1758076	.0089927	.0842575	79.18492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0846152	1.063945	.0486785	.0022761	1.002157	.2301981	.0530890
Stddev	.0008376	.006867	.0010534	.0001355	.006856	.0025391	.0010310
%RSD	.9899177	.6454081	2.163928	5.955104	.6840825	1.103015	1.942085

#1	.0837737	1.071502	.0474625	.0022290	1.010058	.2311926	.0538951
#2	.0854489	1.062243	.0493123	.0024290	.997780	.2320895	.0534447
#3	.0846230	1.058089	.0492606	.0021705	.998634	.2273123	.0519272

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.510534	.0437801	.0035274	.0116173	.9754945	7.183672	.6802305
Stddev	.017726	.0010758	.0003893	.0004958	.0089466	.090581	.0115921
%RSD	1.173503	2.457200	11.03505	4.267516	.9171378	1.260930	1.704138

#1	1.530729	.0449365	.0030929	.0120778	.9856431	7.278654	.6673635
#2	1.497550	.0435947	.0036450	.0110925	.9687478	7.098250	.6898587
#3	1.503322	.0428091	.0038443	.0116815	.9720926	7.174112	.6834694

Sample Name: M5088-02 Acquired: 12/27/2021 18:35:01 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IB-1-1.5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1763011	.0174641	-.037051
Stddev	.0055686	.0006890	.001176
%RSD	3.158548	3.944963	3.172909

#1	.1702485	.0182582	-.035694
#2	.1774477	.0170252	-.037743
#3	.1812072	.0171090	-.037718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3212.668	86490.05	7400.576	2417.322	3634.575
Stddev	116.099	301.35	46.268	53.281	170.613
%RSD	3.613777	.3484223	.6251916	2.204130	4.694175

#1	3346.621	86837.95	7452.481	2371.561	3831.582
#2	3150.323	86322.40	7363.665	2404.589	3535.709
#3	3141.061	86309.81	7385.581	2475.816	3536.434

Sample Name: M5088-03 Acquired: 12/27/2021 18:38:58 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IB-2-0.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113710	.0011255	.0678160	-.000690	.0000233	6.556312	.0453725
Stddev	.0017985	.0005811	.0014214	.001327	.0002707	.036889	.0004068
%RSD	15.81648	51.62851	2.095954	192.3589	1162.564	.5626439	.8965074

#1	.0131117	.0015479	.0684822	-.000660	.0003106	6.539112	.0453454
#2	.0114815	.0013658	.0661839	-.002031	-.000014	6.531166	.0449800
#3	.0095198	.0004628	.0687820	.000622	-.000227	6.598660	.0457922

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001779	.0017078	2.562411	.1304198	.0045326	.0220249	26.88073
Stddev	.0000249	.0000964	.024145	.0004382	.0002523	.0001303	.23776
%RSD	13.97694	5.642164	.9422633	.3359742	5.565465	.5914882	.8844961

#1	.0001948	.0016017	2.537926	.1309257	.0042831	.0219549	26.61591
#2	.0001894	.0017898	2.563105	.1301733	.0047875	.0221753	26.95044
#3	.0001493	.0017320	2.586200	.1301603	.0045272	.0219447	27.07584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1106075	.8375733	.0390733	.0011900	.1840681	.0576211	.0890872
Stddev	.0008510	.0383922	.0008887	.0001928	.0063604	.0028038	.0022076
%RSD	.7693799	4.583736	2.274547	16.20339	3.455459	4.865918	2.477968

#1	.1096611	.7997798	.0382358	.0013383	.1777076	.0544585	.0916312
#2	.1108518	.8364027	.0400057	.0012596	.1904284	.0586026	.0876761
#3	.1113097	.8765373	.0389784	.0009720	.1840682	.0598022	.0879544

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2724862	.0207855	.0013426	.0141354	1.919705	1.326074	.2682634
Stddev	.0160640	.0008273	.0001626	.0003294	.039314	.031193	.0043964
%RSD	5.895335	3.980320	12.11204	2.330206	2.047900	2.352270	1.638840

#1	.2800513	.0203882	.0012488	.0139040	1.879104	1.291357	.2636233
#2	.2833710	.0217365	.0015304	.0145125	1.922422	1.351743	.2723668
#3	.2540364	.0202317	.0012487	.0139898	1.957590	1.335122	.2688001

Sample Name: M5088-03 Acquired: 12/27/2021 18:38:58 Type: Unk
 Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IB-2-0.5 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2731581	-.003321	.0006408
Stddev	.0044946	.000994	.0003587
%RSD	1.645437	29.92981	55.97745

#1	.2679890	-.004422	.0002639
#2	.2761456	-.002489	.0006806
#3	.2753397	-.003053	.0009780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3041.779	82923.09	7076.646	2319.827	3755.486
Stddev	62.256	140.03	51.473	27.284	11.778
%RSD	2.046703	.1688671	.7273654	1.176105	.3136328

#1	2978.383	82974.80	7062.336	2288.351	3766.998
#2	3102.830	83029.92	7133.760	2336.732	3756.002
#3	3044.124	82764.56	7033.842	2334.397	3743.458

Sample Name: M5088-04 Acquired: 12/27/2021 18:42:56 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IB-2-1.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099391	-.001311	.0469574	-.001803	.0000640	4.971926	.0348049
Stddev	.0003143	.001017	.0004426	.003714	.0021657	.054091	.0007313
%RSD	3.162075	77.56536	.9426384	206.0201	3383.300	1.087933	2.101185

#1	.0096357	-.002434	.0466952	-.000722	-.000126	4.927738	.0339817
#2	.0099184	-.001045	.0467086	.001251	-.002001	4.955792	.0353796
#3	.0102632	-.000453	.0474685	-.005937	.002318	5.032248	.0350533

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001946	.0010377	.7397548	.0416169	.0027671	.0126170	15.78980
Stddev	.0000277	.0001550	.0123519	.0004985	.0001360	.0001964	.08032
%RSD	14.21478	14.93367	1.669731	1.197913	4.915775	1.556822	.5086647

#1	.0002159	.0008689	.7308051	.0414619	.0026177	.0128428	15.71134
#2	.0001633	.0010706	.7346121	.0421745	.0027998	.0125228	15.87186
#3	.0002045	.0011735	.7538472	.0412143	.0028837	.0124854	15.78620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417125	.1985292	.0036318	.0005291	.1175756	.0467549	.0269919
Stddev	.0008179	.0137319	.0002354	.0000804	.0055082	.0026241	.0005376
%RSD	1.960904	6.916830	6.482151	15.20457	4.684807	5.612533	1.991753

#1	.0407764	.1841053	.0033657	.0006193	.1239014	.0441947	.0263726
#2	.0422891	.2000377	.0038131	.0004648	.1149860	.0466314	.0272647
#3	.0420721	.2114446	.0037164	.0005031	.1138395	.0494387	.0273384

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2323433	.0049241	.0005560	.0111330	1.487470	1.290724	.1601531
Stddev	.0087171	.0005013	.0002221	.0010225	.028791	.013940	.0029876
%RSD	3.751842	10.18088	39.93425	9.184095	1.935592	1.079995	1.865457

#1	.2222975	.0043759	.0003659	.0108966	1.460274	1.275032	.1572091
#2	.2379138	.0050371	.0005022	.0102494	1.484509	1.295465	.1600679
#3	.2368187	.0053592	.0008001	.0122529	1.517628	1.301675	.1631824

Sample Name: M5088-04 Acquired: 12/27/2021 18:42:56 Type: Unk
 Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IB-2-1.5 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1072866	-.005202	.0036722
Stddev	.0017876	.000674	.0004111
%RSD	1.666228	12.94933	11.19485

#1	.1054430	-.005736	.0033322
#2	.1074043	-.004445	.0035553
#3	.1090124	-.005425	.0041291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3113.377	82738.86	7015.432	2351.841	3789.147
Stddev	97.868	145.76	70.097	27.504	10.565
%RSD	3.143483	.1761646	.9991808	1.169460	.2788348

#1	3004.463	82765.70	7065.637	2383.203	3795.366
#2	3141.730	82581.55	7045.313	2331.828	3795.127
#3	3193.939	82869.33	6935.346	2340.490	3776.948

Sample Name: M5088-05 Acquired: 12/27/2021 18:46:54 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IB-3-0.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310888	.0109847	.0514753	-.003324	.0018969	8.014448	.0368387
Stddev	.0032095	.0016110	.0013868	.001849	.0007239	.044398	.0004035
%RSD	10.32381	14.66567	2.694183	55.61700	38.16062	.5539797	1.095247

#1	.0277672	.0124063	.0512020	-.004932	.0027325	7.963444	.0363871
#2	.0341731	.0092349	.0529785	-.003737	.0014600	8.044434	.0369655
#3	.0313262	.0113130	.0502455	-.001304	.0014982	8.035468	.0371636

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000971	.0041567	.9870533	.0616896	.0057029	.0352659	73.21672
Stddev	.0000349	.0004300	.0083107	.0007679	.0002142	.0005100	.51984
%RSD	35.97775	10.34500	.8419726	1.244749	3.756143	1.446068	.7100009

#1	.0000821	.0040308	.9782210	.0614992	.0055363	.0353781	72.68417
#2	.0000722	.0046357	.9947193	.0625348	.0059445	.0347091	73.24314
#3	.0001370	.0038038	.9882196	.0610348	.0056278	.0357104	73.72284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0962698	.8887263	.0079605	.0019328	.1499490	.0699214	.0982833
Stddev	.0004154	.0090199	.0002871	.0004129	.0021912	.0006414	.0009774
%RSD	.4315277	1.014920	3.606085	21.36268	1.461302	.9173584	.9944402

#1	.0960450	.8811386	.0079034	.0014658	.1474278	.0700469	.0973105
#2	.0967492	.8863414	.0082718	.0022496	.1513944	.0692265	.0982742
#3	.0960152	.8986990	.0077062	.0020829	.1510247	.0704908	.0992651

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3664388	.0393084	.0016446	.0121869	1.604808	1.570776	.3300474
Stddev	.0180433	.0028887	.0001837	.0004219	.013522	.027940	.0079452
%RSD	4.923969	7.348783	11.17284	3.462029	.8426046	1.778760	2.407302

#1	.3566483	.0360246	.0015560	.0124863	1.589197	1.540752	.3282978
#2	.3872611	.0404432	.0018559	.0123700	1.612375	1.575563	.3387217
#3	.3554069	.0414573	.0015220	.0117043	1.612853	1.596014	.3231229

Sample Name: M5088-05 Acquired: 12/27/2021 18:46:54 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IB-3-0.5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3128510	-.002080	-.049534
Stddev	.0105097	.000540	.000326
%RSD	3.359341	25.98581	.6585055

#1	.3130407	-.002618	-.049272
#2	.3232646	-.002084	-.049431
#3	.3022477	-.001537	-.049900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3016.513	82300.12	7140.186	2238.327	3776.037
Stddev	81.463	141.27	34.763	71.429	147.592
%RSD	2.700555	.1716479	.4868574	3.191190	3.908643

#1	2922.891	82462.88	7148.367	2320.631	3688.613
#2	3055.436	82209.40	7102.062	2192.519	3693.056
#3	3071.214	82228.07	7170.128	2201.831	3946.442

Sample Name: M5088-06 Acquired: 12/27/2021 18:50:52 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IB-3-1.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260119	.0085965	.0731608	-.004770	.0018630	7.108497	.0407624
Stddev	.0016646	.0004062	.0010805	.002419	.0009928	.044006	.0003472
%RSD	6.399318	4.725507	1.476883	50.70878	53.28866	.6190585	.8518486

#1	.0264878	.0084982	.0725424	-.006391	.0022435	7.159299	.0410389
#2	.0241611	.0082485	.0725316	-.005930	.0007363	7.084047	.0403727
#3	.0273866	.0090429	.0744084	-.001990	.0026093	7.082146	.0408756

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000985	.0037518	.7287597	.0555784	.0050120	.0309367	67.68795
Stddev	.0000940	.0004187	.0013400	.0001473	.0003649	.0003692	.09780
%RSD	95.41932	11.16068	.1838709	.2650358	7.280180	1.193465	.1444830

#1	.0001044	.0035085	.7281589	.0555597	.0049677	.0313602	67.77980
#2	.0001893	.0035117	.7278253	.0557342	.0046713	.0306820	67.58513
#3	.0000017	.0042353	.7302950	.0554414	.0053970	.0307679	67.69893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0744355	.4957732	.0068922	.0016921	.1235684	.0647584	.0702278
Stddev	.0001163	.0106396	.0004324	.0002303	.0042923	.0048195	.0007754
%RSD	.1562472	2.146070	6.272958	13.60740	3.473642	7.442300	1.104123

#1	.0745163	.5007127	.0073274	.0015557	.1233987	.0638569	.0699004
#2	.0744879	.5030452	.0064628	.0015627	.1193635	.0699650	.0696699
#3	.0743022	.4835616	.0068865	.0019579	.1279431	.0604533	.0711133

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3142994	.0334053	.0011976	.0124594	1.781504	1.477321	.2381794
Stddev	.0049530	.0021102	.0002195	.0001362	.033424	.038542	.0059561
%RSD	1.575880	6.316995	18.33236	1.093243	1.876156	2.608898	2.500662

#1	.3085869	.0312458	.0009771	.0123032	1.758372	1.446886	.2361781
#2	.3169166	.0335075	.0011993	.0125213	1.819825	1.520658	.2334819
#3	.3173948	.0354626	.0014162	.0125536	1.766314	1.464417	.2448784

Sample Name: M5088-06 Acquired: 12/27/2021 18:50:52 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IB-3-1.5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2437637	-.003380	-.043340
Stddev	.0067140	.000614	.000642
%RSD	2.754299	18.15881	1.481026

#1	.2387934	-.004003	-.043872
#2	.2410963	-.002776	-.042627
#3	.2514015	-.003360	-.043521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2997.857	82306.32	7039.770	2254.867	3685.287
Stddev	102.658	66.70	36.975	57.161	7.905
%RSD	3.424374	.0810374	.5252301	2.535007	.2144971

#1	2925.193	82298.05	6997.229	2316.959	3677.424
#2	2953.081	82376.77	7057.896	2243.206	3693.233
#3	3115.298	82244.14	7064.184	2204.436	3685.204

Sample Name: M5088-07 Acquired: 12/27/2021 18:54:51 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IB-4-0.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374645	.0129772	.0494614	-.002387	.0026363	7.349469	.0343562
Stddev	.0007428	.0010844	.0022005	.000291	.0010515	.048649	.0007486
%RSD	1.982694	8.355823	4.448829	12.20628	39.88551	.6619331	2.178843

#1	.0380303	.0125047	.0503746	-.002058	.0023191	7.300986	.0335727
#2	.0366234	.0142176	.0510583	-.002611	.0017799	7.398282	.0350641
#3	.0377400	.0122093	.0469514	-.002492	.0038099	7.349139	.0344318

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000997	.0060693	10.38779	.0630099	.0059236	.0408738	90.74091
Stddev	.0000154	.0005121	.14359	.0000264	.0002678	.0005330	.36116
%RSD	15.38762	8.438406	1.382309	.0418241	4.521333	1.304097	.3980102

#1	.0001025	.0060350	10.24723	.0629919	.0057150	.0411820	90.33547
#2	.0001135	.0065977	10.53423	.0630402	.0062256	.0411811	90.85906
#3	.0000832	.0055751	10.38191	.0629977	.0058302	.0402583	91.02820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0887204	5.883138	.0064085	.0019161	2.478732	.0787499	.0886871
Stddev	.0012533	.080759	.0002394	.0001182	.023492	.0035192	.0002333
%RSD	1.412648	1.372727	3.736000	6.167969	.9477436	4.468850	.2630746

#1	.0882503	5.817327	.0062586	.0018487	2.452170	.0767987	.0884203
#2	.0901407	5.973260	.0066847	.0020526	2.496781	.0828124	.0888533
#3	.0877700	5.858826	.0062823	.0018471	2.487245	.0766384	.0887876

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2644543	.0459029	.0017884	.0117055	1.758117	1.465202	.3230518
Stddev	.0038381	.0011009	.0001353	.0004585	.042166	.025943	.0064912
%RSD	1.451341	2.398289	7.566002	3.917108	2.398338	1.770581	2.009343

#1	.2601083	.0465328	.0016426	.0112613	1.720831	1.439253	.3224632
#2	.2673792	.0446317	.0019099	.0121771	1.803876	1.491138	.3298173
#3	.2658755	.0465442	.0018126	.0116780	1.749643	1.465217	.3168749

Sample Name: M5088-07 Acquired: 12/27/2021 18:54:51 Type: Unk
 Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IB-4-0.5 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2787452	-.004633	-.063340
Stddev	.0087874	.000852	.000414
%RSD	3.152498	18.39403	.6528473

#1	.2790152	-.003729	-.063330
#2	.2873946	-.004747	-.062931
#3	.2698259	-.005422	-.063758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2962.397	81949.03	7006.705	2244.023	3639.534
Stddev	67.948	58.58	78.596	22.854	53.577
%RSD	2.293690	.0714797	1.121722	1.018419	1.472094

#1	2914.629	81922.51	7051.560	2224.052	3609.331
#2	3040.184	82016.17	6915.952	2239.071	3607.877
#3	2932.376	81908.40	7052.602	2268.947	3701.394

Sample Name: M5088-08 Acquired: 12/27/2021 18:58:50 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IB-4-1.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341069	.0101073	.0469183	-.004762	.0012426	7.422815	.0323036
Stddev	.0014037	.0013386	.0016108	.003577	.0012001	.044674	.0002889
%RSD	4.115676	13.24434	3.433200	75.12416	96.58003	.6018457	.8944136

#1	.0356228	.0105312	.0460514	-.008892	.0010782	7.377117	.0322068
#2	.0328520	.0111826	.0487769	-.002652	.0001332	7.424940	.0326285
#3	.0338460	.0086080	.0459266	-.002741	.0025165	7.466389	.0320755

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001149	.0054061	.7100462	.0604187	.0054634	.0349537	79.58069
Stddev	.0000828	.0003927	.0069735	.0004675	.0002341	.0004121	.39729
%RSD	72.02262	7.264280	.9821129	.7737375	4.285356	1.178947	.4992229

#1	.0001272	.0049690	.7039727	.0608046	.0052139	.0346132	79.23376
#2	.0000267	.0057291	.7085042	.0598988	.0056783	.0354118	79.49422
#3	.0001908	.0055202	.7176615	.0605526	.0054979	.0348362	80.01409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0756767	.1756290	.0060712	.0015625	4.059047	.0701018	.0518459
Stddev	.0011855	.0053602	.0002287	.0004012	.054171	.0013401	.0016955
%RSD	1.566555	3.051992	3.767183	25.67965	1.334569	1.911710	3.270199

#1	.0743087	.1751656	.0063032	.0011527	3.997248	.0685607	.0537385
#2	.0763173	.1812059	.0060646	.0019546	4.098319	.0709938	.0513332
#3	.0764041	.1705156	.0058459	.0015802	4.081575	.0707508	.0504660

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3411599	.0374000	.0012793	.0128102	1.856126	1.602783	.2064836
Stddev	.0172131	.0018558	.0001780	.0005522	.025275	.023395	.0055813
%RSD	5.045455	4.962145	13.91570	4.310378	1.361713	1.459678	2.703041

#1	.3301586	.0395134	.0013099	.0129216	1.827633	1.578160	.2015141
#2	.3609965	.0360362	.0014401	.0122109	1.875846	1.624719	.2125221
#3	.3323247	.0366505	.0010880	.0132982	1.864898	1.605472	.2054145

Sample Name: M5088-08 Acquired: 12/27/2021 18:58:50 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IB-4-1.5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2394579	-.004456	-.059089
Stddev	.0074192	.000489	.000369
%RSD	3.098320	10.97950	.6246868

#1	.2324935	-.003924	-.059060
#2	.2472607	-.004887	-.058736
#3	.2386195	-.004558	-.059472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2982.086	82468.93	7055.244	2327.007	3691.395
Stddev	50.192	155.56	11.681	69.280	70.811
%RSD	1.683114	.1886239	.1655713	2.977201	1.918282

#1	2972.874	82356.74	7051.132	2247.215	3772.353
#2	3036.246	82646.50	7046.174	2361.940	3660.842
#3	2937.138	82403.54	7068.425	2371.865	3640.988

Sample Name: CCV04 Acquired: 12/27/2021 19:02:49 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18374 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.062906	5.020229	4.875605	5.138957	5.010869	9.976195	10.53271
Stddev	.009621	.003371	.009728	.011063	.014812	.019076	.09252
%RSD	.1900246	.0671456	.1995289	.2152689	.2956032	.1912181	.8784198

#1	5.056212	5.017569	4.873547	5.127234	5.002296	9.954749	10.42931
#2	5.058575	5.024020	4.886198	5.140423	5.002337	9.982567	10.56117
#3	5.073931	5.019098	4.867071	5.149213	5.027972	9.991270	10.60767

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2457881	2.402694	25.79382	1.013260	2.433237	1.251484	5.239023
Stddev	.0001774	.004570	.07650	.001509	.005903	.002343	.054739
%RSD	.0721650	.1901956	.2965859	.1489077	.2425912	.1872503	1.044841

#1	.2459827	2.399814	25.74433	1.012757	2.427671	1.250851	5.184444
#2	.2457461	2.407963	25.75519	1.012067	2.439427	1.249523	5.238703
#3	.2456355	2.400305	25.88193	1.014956	2.432613	1.254079	5.293921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.466550	24.16302	2.454463	1.182344	26.10370	2.629217	2.529798
Stddev	.013933	.16212	.005178	.001723	.09515	.017700	.005584
%RSD	.5648977	.6709390	.2109599	.1457383	.3645159	.6732163	.2207290

#1	2.450669	23.97591	2.450151	1.182977	26.13474	2.613282	2.525492
#2	2.472255	24.25174	2.460206	1.180394	25.99691	2.626100	2.527795
#3	2.476725	24.26142	2.453033	1.183661	26.17946	2.648268	2.536108

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.31114	4.889803	4.998025	4.916840	5.111224	5.066669	4.964236
Stddev	.10217	.005381	.020871	.004576	.012043	.102554	.012885
%RSD	.4036602	.1100354	.4175881	.0930755	.2356207	2.024083	.2595512

#1	25.26465	4.895845	4.980793	4.911561	5.106218	4.990837	4.957559
#2	25.24047	4.888038	4.992050	4.919693	5.102491	5.025816	4.979089
#3	25.42828	4.885527	5.021233	4.919265	5.124962	5.183353	4.956061

Sample Name: CCV04 Acquired: 12/27/2021 19:02:49 Type: Unk
 Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV18374 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.924383	5.178609	5.009830
Stddev	.001572	.018300	.017544
%RSD	.0319320	.3533714	.3501915

#1	4.926195	5.196356	5.002955
#2	4.923577	5.159802	5.029770
#3	4.923376	5.179670	4.996764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2751.717	77497.04	6977.622	2033.926	3264.580
Stddev	6.759	52.67	17.751	4.563	3.720
%RSD	.2456375	.0679699	.2543921	.2243230	.1139376

#1	2753.980	77440.10	6963.033	2031.023	3263.259
#2	2757.054	77506.98	6972.449	2031.571	3261.702
#3	2744.116	77544.03	6997.385	2039.185	3268.780

Sample Name: CCB04 Acquired: 12/27/2021 19:06:44 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18374 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030880	-.000815	.0001548	.0008125	.0003038	.0025543	-.000898
Stddev	.0006272	.001766	.0001857	.0014874	.0008243	.0043286	.000671
%RSD	20.31230	216.6746	119.9023	183.0701	271.3558	169.4605	74.78149

#1	.0038061	-.000125	.0003594	-.000240	.0002874	.0045146	-.001669
#2	.0028103	-.002821	-.000003	.000164	-.000512	-.002408	-.000446
#3	.0026475	.000502	.000108	.002514	.001136	.005556	-.000578

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000452	.0001070	-.000298	-.000014	.0000275	.0000124	.0018488
Stddev	.0000181	.0000730	.006243	.000456	.0002020	.0002952	.0025274
%RSD	39.96328	68.27830	2092.184	3168.053	734.4612	2378.234	136.7051

#1	.0000411	.0001572	.006128	-.000438	.0000829	-.000254	-.000974
#2	.0000295	.0001405	-.000684	-.000073	.0001960	-.000038	.002618
#3	.0000649	.0000232	-.006339	.000468	-.000196	.000330	.003902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000352	.0143475	.0000340	.0003259	.0174415	-.001687	-.000355
Stddev	.000123	.0056413	.0001295	.0000325	.0058291	.001940	.000292
%RSD	34.84568	39.31897	381.0971	9.967225	33.42089	115.0335	82.36276

#1	-.000211	.0192266	.0001305	.0002954	.0175861	.000294	-.000544
#2	-.000426	.0156456	-.000113	.0003222	.0115414	-.003584	-.000503
#3	-.000420	.0081703	.000085	.0003600	.0231970	-.001770	-.000018

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0333863	.0040915	.0039931	.0002998	.0008833	.0029633	.0003567
Stddev	.0246404	.0008830	.0012670	.0001998	.0005343	.0047012	.0010677
%RSD	73.80396	21.58147	31.72911	66.64009	60.49461	158.6460	299.3099

#1	.0489218	.0045107	.0053391	.0001742	.0014864	.0083767	.0014919
#2	.0049755	.0046869	.0038166	.0005302	.0004689	-.000093	.0002059
#3	.0462616	.0030770	.0028237	.0001950	.0006945	.000606	-.000628

Sample Name: CCB04 Acquired: 12/27/2021 19:06:44 Type: Unk
 Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18374 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002636	-.002017	.0000027
Stddev	.001805	.001183	.0000547
%RSD	68.48800	58.66078	1992.055

#1	-.004443	-.002189	-.000058
#2	-.002632	-.003105	.000018
#3	-.000832	-.000757	.000048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2994.401	80484.58	6749.011	2214.663	3770.063
Stddev	100.525	629.43	28.789	56.377	.725
%RSD	3.357089	.7820444	.4265657	2.545636	.0192345

#1	2889.230	81060.23	6735.461	2170.760	3770.016
#2	3004.446	80581.00	6729.496	2278.242	3769.363
#3	3089.525	79812.51	6782.074	2194.988	3770.811

Sample Name: M5187-01 Acquired: 12/27/2021 19:10:47 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SASP2-119-1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444262	.0376103	.2593511	-.016582	.0052361	201.1097
Stddev	.0056793	.0012494	.0086603	.004847	.0012366	1.0265
%RSD	12.78375	3.322045	3.339235	29.22821	23.61787	.5104035

#1	.0506884	.0362300	.2683080	-.017392	.0051765	199.9268
#2	.0396088	.0386640	.2510214	-.011382	.0040303	201.6365
#3	.0429814	.0379367	.2587240	-.020973	.0065015	201.7659

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7422453	.0071639	.0350097	40.09641	.3250773	.1770315
Stddev	.0039289	.0001441	.0011214	.23754	.0009843	.0028735
%RSD	.5293334	2.011780	3.203129	.5924130	.3027761	1.623132

#1	.7380441	.0072797	.0361869	39.87279	.3251449	.1800255
#2	.7458288	.0070025	.0339540	40.07066	.3260260	.1742961
#3	.7428631	.0072095	.0348881	40.34577	.3240610	.1767729

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3583126	346.9054	4.967783	63.11594	.3484618	.0070147
Stddev	.0063935	.7255	.033182	.41270	.0047419	.0001579
%RSD	1.784345	.2091244	.6679417	.6538809	1.360801	2.251661

#1	.3643152	346.4484	4.933640	62.76209	.3528456	.0071715
#2	.3515892	347.7419	4.969797	63.01644	.3434288	.0070171
#3	.3590334	346.5259	4.999912	63.56930	.3491110	.0068556

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.639898	.4348109	.9978415	14.41045	.2371545	.0011411
Stddev	.020439	.0032230	.0104492	.12172	.0043463	.0002648
%RSD	.7742299	.7412405	1.047180	.8446375	1.832674	23.20905

#1	2.642491	.4330697	1.004102	14.46943	.2420089	.0008435
#2	2.658917	.4385300	.985779	14.49144	.2358301	.0012290
#3	2.618287	.4328330	1.003644	14.27048	.2336245	.0013508

Sample Name: M5187-01 Acquired: 12/27/2021 19:10:47 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SASP2-119-1- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250469	3.159507	F 11.37920	9.347995	1.252115	.2681088
Stddev	.0009543	.019731	.03188	.004934	.004546	.0016144
%RSD	3.809973	.6244992	.2801184	.0527805	.3630588	.6021314

#1	.0260768	3.137631	11.39400	9.345118	1.256030	.2666436
#2	.0248714	3.164933	11.40099	9.353692	1.247130	.2698394
#3	.0241927	3.175957	11.34262	9.345174	1.253186	.2678433

Elem	Sr4077
Units	ppm
Avg	-.113087
Stddev	.000975
%RSD	.8619527

#1	-.113895
#2	-.113361
#3	-.112004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3586.485	94586.30	8353.697	2619.796	3321.557
Stddev	102.302	265.17	44.934	42.556	95.968
%RSD	2.852431	.2803523	.5378911	1.624412	2.889234

#1	3473.710	94322.48	8388.798	2579.537	3215.024
#2	3673.320	94583.61	8369.237	2664.327	3401.240
#3	3612.425	94852.81	8303.056	2615.523	3348.408

Sample Name: M5187-01DUP Acquired: 12/27/2021 19:14:36 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.0484293	.0358538	.2655633	-.022310	.0032560	200.3880
Stddev	.0025952	.0043393	.0086399	.002608	.0008859	1.6739
%RSD	5.358635	12.10262	3.253421	11.68877	27.20838	.8353076

#1	.0485252	.0384987	.2652042	-.019946	.0041051	198.4874
#2	.0457875	.0382167	.2571086	-.021878	.0033255	201.0337
#3	.0509751	.0308459	.2743772	-.025107	.0023374	201.6428

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7388526	.0070445	.0373209	39.90879	.3248720	.1822847
Stddev	.0071608	.0002008	.0034379	.41653	.0017760	.0082957
%RSD	.9691823	2.849838	9.211845	1.043711	.5466823	4.550953

#1	.7308054	.0068127	.0360654	39.43905	.3260359	.1791275
#2	.7412303	.0071615	.0346871	40.05417	.3228278	.1760312
#3	.7445221	.0071594	.0412101	40.23315	.3257523	.1916955

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3743847	345.8454	4.959576	62.92865	.3577964	.0068602
Stddev	.0208139	1.2388	.043772	.54384	.0152092	.0005137
%RSD	5.559491	.3581989	.8825770	.8642123	4.250792	7.488221

#1	.3650619	345.4173	4.910564	62.31517	.3510073	.0074149
#2	.3598619	344.8775	4.973390	63.35153	.3471641	.0064008
#3	.3982302	347.2415	4.994775	63.11924	.3752177	.0067649

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.629696	.4287183	1.004721	14.32019	.2437970	.0014509
Stddev	.016619	.0073759	.013262	.07332	.0072359	.0003863
%RSD	.6319569	1.720462	1.319945	.5119837	2.968012	26.62510

#1	2.636619	.4209843	1.015292	14.38909	.2509049	.0011781
#2	2.610735	.4294961	.989841	14.24314	.2364395	.0012817
#3	2.641734	.4356745	1.009031	14.32833	.2440466	.0018930

Sample Name: M5187-01DUP Acquired: 12/27/2021 19:14:36 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.0256463	3.148162	F 11.40539	9.601202	1.279432	.2674215
Stddev	.0007534	.032742	.03311	.441878	.064154	.0026607
%RSD	2.937742	1.040038	.2902688	4.602318	5.014226	.9949395

#1	.0247837	3.110362	11.42905	9.347065	1.239667	.2647508
#2	.0259799	3.166424	11.36756	9.345105	1.245187	.2674416
#3	.0261754	3.167700	11.41957	10.11144	1.353442	.2700721

Elem	Sr4077
Units	ppm
Avg	-.112938
Stddev	.001590
%RSD	1.407684

#1	-.114403
#2	-.111247
#3	-.113164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3459.162	94297.02	8331.733	2585.927	3205.890
Stddev	151.123	278.96	89.812	55.456	136.680
%RSD	4.368772	.2958365	1.077953	2.144513	4.263401

#1	3428.676	94249.63	8433.103	2536.091	3174.906
#2	3623.204	94596.64	8300.007	2645.668	3355.402
#3	3325.606	94044.78	8262.090	2576.024	3087.362

Sample Name: M5187-01LX5 Acquired: 12/27/2021 19:18:23 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.0142793	.0101041	.0521089	-.005393	.0010417	44.61429	.1682066
Stddev	.0024787	.0008065	.0034083	.002566	.0017654	.29522	.0005993
%RSD	17.35883	7.981882	6.540758	47.59187	169.4805	.6617104	.3563045

#1	.0171129	.0092074	.0556478	-.006893	.0006609	44.33889	.1676597
#2	.0125131	.0103350	.0518307	-.006856	-.000502	44.57799	.1688473
#3	.0132119	.0107700	.0488482	-.002429	.002966	44.92597	.1681127

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018166	.0044956	9.095370	.0756330	.0342888	.0886015	77.46434
Stddev	.0000394	.0006916	.034195	.0002404	.0014421	.0013043	.75806
%RSD	2.168080	15.38300	.3759661	.3178788	4.205633	1.472096	.9785944

#1	.0018617	.0051328	9.056578	.0755042	.0354962	.0891556	76.60724
#2	.0017994	.0045938	9.108385	.0754843	.0346781	.0895372	78.04681
#3	.0017888	.0037602	9.121148	.0759104	.0326920	.0871116	77.73896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.149088	14.01811	.0687186	.0014715	.5699678	.0989873	.2315307
Stddev	.009733	.20084	.0018605	.0001522	.0072230	.0020919	.0010034
%RSD	.8470275	1.432710	2.707339	10.34414	1.267265	2.113324	.4333952

#1	1.140455	13.83613	.0704762	.0013785	.5639361	.1005590	.2324507
#2	1.147173	13.98461	.0689095	.0016472	.5779722	.0966129	.2304607
#3	1.159637	14.23360	.0667700	.0013889	.5679950	.0997900	.2316808

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.998366	.0513235	.0004389	.0056148	.7323161	2.477696	1.760523
Stddev	.074604	.0012344	.0003294	.0010656	.0016506	.033083	.029821
%RSD	2.488161	2.405173	75.03350	18.97773	.2253929	1.335242	1.693889

#1	2.913384	.0499174	.0003013	.0059158	.7304672	2.439881	1.784263
#2	3.053077	.0522287	.0008148	.0064975	.7328401	2.491906	1.770255
#3	3.028637	.0518245	.0002007	.0044311	.7336411	2.501299	1.727052

Sample Name: M5187-01LX5 Acquired: 12/27/2021 19:18:23 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.2260285	.0585232	-.021669
Stddev	.0061733	.0003674	.000434
%RSD	2.731195	.6277258	2.002985

#1	.2278091	.0584448	-.021234
#2	.2311158	.0589234	-.022102
#3	.2191606	.0582013	-.021673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3131.662	84046.93	7070.116	2268.792	3596.063
Stddev	166.605	68.45	44.178	23.492	254.228
%RSD	5.320021	.0814379	.6248598	1.035422	7.069628

#1	3050.889	84084.00	7029.267	2249.567	3452.583
#2	3020.839	83967.95	7117.002	2294.977	3446.010
#3	3323.257	84088.85	7064.079	2261.832	3889.596

Sample Name: M5187-01MS Acquired: 12/27/2021 19:22:17 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.7019720	1.962144	1.232491	1.593163	.1339200	203.8292
Stddev	.0241162	.078220	.048537	.059729	.0055278	1.0035
%RSD	3.435499	3.986447	3.938147	3.749103	4.127697	.4923132

#1	.7297997	2.052253	1.288404	1.662097	.1403011	202.6913
#2	.6871617	1.911740	1.201191	1.556775	.1305926	204.2091
#3	.6889544	1.922440	1.207878	1.560617	.1308665	204.5874

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9059221	.1917379	.2401361	37.91941	.6744232	.3784136
Stddev	.0038455	.0005605	.0095768	.20801	.0039243	.0129328
%RSD	.4244822	.2923323	3.988077	.5485497	.5818754	3.417629

#1	.9021462	.1913884	.2511912	37.69041	.6736807	.3933441
#2	.9057864	.1914409	.2343743	37.97115	.6709232	.3706888
#3	.9098336	.1923844	.2348429	38.09666	.6786657	.3712080

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6062414	334.0713	4.872674	62.47764	.8603949	.0714552
Stddev	.0205442	2.2429	.028458	.34922	.0287054	.0007130
%RSD	3.388776	.6713729	.5840404	.5589505	3.336305	.9978762

#1	.6299441	332.3795	4.841709	62.11989	.8934814	.0711129
#2	.5952247	333.2190	4.878631	62.49539	.8421302	.0709779
#3	.5935553	336.6154	4.897683	62.81765	.8455732	.0722749

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.429741	.6933798	1.109697	22.75666	.4390427	.3065400
Stddev	.026927	.0022063	.007212	.08953	.0026898	.0085799
%RSD	.4959186	.3181911	.6498901	.3934138	.6126438	2.798960

#1	5.422179	.6917417	1.116673	22.70301	.4367110	.3164469
#2	5.407403	.6925092	1.102271	22.70695	.4384318	.3016554
#3	5.459640	.6958886	1.110148	22.86001	.4419854	.3015177

Sample Name: M5187-01MS Acquired: 12/27/2021 19:22:17 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.6655552	3.253426	F 10.49310	F 15.08330	1.023109	.4754647
Stddev	.0182839	.014197	.04811	.12899	.022662	.0015626
%RSD	2.747165	.4363620	.4584579	.8551890	2.214995	.3286558

#1	.6865761	3.237785	10.45753	15.23073	1.048957	.4737755
#2	.6533442	3.256994	10.47393	14.99123	1.013718	.4757601
#3	.6567453	3.265497	10.54784	15.02795	1.006652	.4768586

Elem	Sr4077
Units	ppm
Avg	.0859942
Stddev	.0017830
%RSD	2.073396

#1	.0852853
#2	.0880226
#3	.0846746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3484.360	94230.32	8150.742	2481.898	3232.760
Stddev	138.448	386.51	19.459	17.900	133.423
%RSD	3.973412	.4101797	.2387412	.7212083	4.127204

#1	3324.542	94226.02	8157.571	2466.889	3079.010
#2	3567.641	94618.97	8165.867	2501.709	3318.141
#3	3560.898	93845.97	8128.789	2477.097	3301.128

Sample Name: M5187-01MSD Acquired: 12/27/2021 19:25:58 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.7233633	1.989555	1.255444	1.637919	.1419629	203.5049
Stddev	.0272874	.075170	.045195	.058743	.0055412	.6810
%RSD	3.772295	3.778211	3.599909	3.586466	3.903261	.3346360

#1	.7419686	2.072877	1.306450	1.661501	.1477316	202.8576
#2	.7360831	1.968955	1.239501	1.681206	.1414757	204.2152
#3	.6920383	1.926833	1.220382	1.571048	.1366814	203.4419

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9095324	.1893739	.2418115	39.17097	.6731698	.3818635
Stddev	.0010381	.0009090	.0097545	.19788	.0019886	.0129334
%RSD	.1141362	.4800257	4.033919	.5051808	.2954148	3.386905

#1	.9084739	.1888224	.2529705	38.97197	.6708910	.3966698
#2	.9105488	.1904231	.2375581	39.36772	.6740641	.3761493
#3	.9095745	.1888761	.2349061	39.17323	.6745542	.3727715

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6202452	338.4311	4.870223	62.41873	.8698700	.0728828
Stddev	.0222971	1.5787	.022306	.21838	.0286709	.0002034
%RSD	3.594889	.4664840	.4580065	.3498577	3.295993	.2791189

#1	.6332542	336.7443	4.845623	62.23384	.9026567	.0728283
#2	.6329821	338.6758	4.889132	62.65967	.8574502	.0727121
#3	.5944991	339.8732	4.875915	62.36267	.8495031	.0731079

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.472883	.6917285	1.119357	23.33533	.4426534	.3156787
Stddev	.010789	.0029162	.001517	.04496	.0019314	.0108783
%RSD	.1971282	.4215832	.1354938	.1926584	.4363253	3.446007

#1	5.469374	.6902044	1.120914	23.28421	.4404240	.3222329
#2	5.464285	.6950910	1.117885	23.35302	.4437156	.3216817
#3	5.484989	.6898902	1.119271	23.36875	.4438205	.3031216

Sample Name: M5187-01MSD Acquired: 12/27/2021 19:25:58 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.6734692	3.257768	F 10.54502	F 15.07651	1.082706	.4739673
Stddev	.0185497	.007898	.06644	.38353	.035444	.0005309
%RSD	2.754342	.2424356	.6300506	2.543884	3.273680	.1120032

#1	.6947231	3.248820	10.54461	15.37211	1.123561	.4739171
#2	.6651434	3.263769	10.47878	14.64312	1.060167	.4734632
#3	.6605412	3.260714	10.61166	15.21428	1.064389	.4745214

Elem	Sr4077
Units	ppm
Avg	.0855940
Stddev	.0016069
%RSD	1.877388

#1	.0869759
#2	.0859753
#3	.0838307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3395.107	93692.77	8258.207	2465.497	3204.686
Stddev	134.157	286.30	39.142	.710	117.637
%RSD	3.951484	.3055729	.4739730	.0287772	3.670788

#1	3316.571	94022.46	8285.069	2464.806	3073.056
#2	3318.737	93506.86	8213.297	2466.223	3241.451
#3	3550.013	93548.98	8276.254	2465.461	3299.549

Sample Name: M5187-01A Acquired: 12/27/2021 19:29:40 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.7223730	2.000226	1.245293	1.679837	.6715988	198.9194
Stddev	.0216275	.033263	.024979	.029410	.0083164	1.0908
%RSD	2.993950	1.662946	2.005886	1.750789	1.238304	.5483447

#1	.6979584	1.962238	1.216864	1.647202	.6621568	197.8201
#2	.7391294	2.014311	1.263724	1.688016	.6748036	198.9366
#3	.7300312	2.024129	1.255292	1.704292	.6778361	200.0014

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9238384	.1827399	.2381472	40.47547	.6565653	.3840305
Stddev	.0080375	.0002768	.0028703	.23489	.0029380	.0032856
%RSD	.8700073	.1514787	1.205263	.5803156	.4474836	.8555573

#1	.9161783	.1829871	.2348417	40.25231	.6566348	.3802625
#2	.9231304	.1824408	.2400094	40.45357	.6535931	.3855314
#3	.9322064	.1827917	.2395906	40.72054	.6594679	.3862977

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6180440	346.3487	5.082670	63.23104	.8643209	.0711923
Stddev	.0075495	3.1898	.018311	.07329	.0098757	.0003927
%RSD	1.221507	.9209755	.3602597	.1159146	1.142597	.5516772

#1	.6093282	343.9721	5.066645	63.27061	.8533472	.0707498
#2	.6222581	345.1001	5.078737	63.14646	.8671220	.0714995
#3	.6225457	349.9739	5.102628	63.27604	.8724935	.0713277

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.369679	.6994582	1.169025	22.68137	.5125218	.3361620
Stddev	.043955	.0025527	.000397	.09481	.0049764	.0045166
%RSD	.8185730	.3649497	.0339671	.4180142	.9709618	1.343578

#1	5.335969	.6965184	1.169322	22.64107	.5097752	.3310594
#2	5.353675	.7007429	1.168574	22.61336	.5095239	.3377794
#3	5.419393	.7011133	1.169179	22.78967	.5182662	.3396472

Sample Name: M5187-01A Acquired: 12/27/2021 19:29:40 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.7468278	3.285553	F 12.04317	F 15.22648	1.251598	.4545681
Stddev	.0129808	.019977	.10189	.00380	.034006	.0041822
%RSD	1.738120	.6080202	.8459984	.0249414	2.717001	.9200393

#1	.7320633	3.267593	11.95939	15.22981	1.212484	.4501229
#2	.7519721	3.281995	12.01353	15.22728	1.274155	.4551566
#3	.7564479	3.307069	12.15659	15.22234	1.268155	.4584249

Elem	Sr4077
Units	ppm
Avg	.0602271
Stddev	.0020643
%RSD	3.427506

#1	.0610743
#2	.0617330
#3	.0578740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3360.031	93840.59	8307.534	2486.255	3128.327
Stddev	63.724	443.79	29.328	9.880	57.443
%RSD	1.896540	.4729166	.3530311	.3973769	1.836236

#1	3433.019	93656.41	8278.470	2478.220	3194.649
#2	3331.622	94346.82	8337.119	2497.286	3096.014
#3	3315.453	93518.55	8307.014	2483.259	3094.316

Sample Name: M5187-02 Acquired: 12/27/2021 19:33:21 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SASP2-119-1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370444	.0319964	.1625997	-.016607	.0048317	164.0618	.9629823
Stddev	.0026669	.0027831	.0056427	.004190	.0014569	.5738	.0010086
%RSD	7.199166	8.698011	3.470315	25.23246	30.15231	.3497634	.1047393

#1	.0401179	.0289976	.1682759	-.020201	.0044207	163.4038	.9621184
#2	.0353413	.0344962	.1625321	-.017615	.0036244	164.4586	.9627378
#3	.0356740	.0324953	.1569911	-.012004	.0064499	164.3229	.9640907

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071945	.0255531	31.53121	.3612079	.1475790	.3538442	291.5601
Stddev	.0001047	.0017077	.08503	.0004412	.0031789	.0092234	1.2193
%RSD	1.455785	6.682904	.2696722	.1221514	2.154012	2.606613	.4181915

#1	.0072838	.0270101	31.45736	.3614371	.1501766	.3618142	290.6485
#2	.0070792	.0259754	31.51211	.3614873	.1485263	.3559772	291.0867
#3	.0072203	.0236739	31.62417	.3606992	.1440342	.3437413	292.9451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.705603	55.56291	.3323285	.0052077	2.734404	.4491954	.5859663
Stddev	.015952	.31621	.0065033	.0003887	.002429	.0023381	.0069618
%RSD	.3389945	.5691102	1.956890	7.463344	.0888249	.5205080	1.188093

#1	4.687339	55.19783	.3383249	.0047602	2.732647	.4466940	.5938567
#2	4.716804	55.74023	.3332449	.0054014	2.737176	.4513259	.5806896
#3	4.712667	55.75068	.3254156	.0054614	2.733390	.4495661	.5833526

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.44538	.2006063	.0006448	.0188412	3.865725	9.060577	7.398941
Stddev	.01997	.0025649	.0003278	.0003993	.011280	.057767	.043156
%RSD	.1744824	1.278596	50.84608	2.119531	.2918074	.6375621	.5832733

#1	11.45007	.2035680	.0009218	.0190302	3.853103	9.090577	7.431241
#2	11.46258	.1991133	.0007298	.0191109	3.869247	8.993983	7.415654
#3	11.42348	.1991375	.0002828	.0183824	3.874824	9.097173	7.349928

Sample Name: M5187-02 Acquired: 12/27/2021 19:33:21 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SASP2-119-1- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8947516	.1749405	-.104468
Stddev	.0007211	.0012458	.000992
%RSD	.0805931	.7121536	.9492842

#1	.8952506	.1759263	-.104155
#2	.8939248	.1753549	-.103670
#3	.8950794	.1735402	-.105578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3495.943	91939.14	7975.939	2569.090	3402.984
Stddev	134.450	182.70	11.407	37.827	130.500
%RSD	3.845877	.1987211	.1430201	1.472408	3.834865

#1	3351.353	91831.80	7971.947	2528.796	3262.557
#2	3519.277	92150.10	7988.806	2603.839	3425.866
#3	3617.198	91835.54	7967.064	2574.634	3520.530

Sample Name: M5187-03 Acquired: 12/27/2021 19:37:09 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SASP2-119-1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304911	.0227150	.1557037	-.038934	.0068669	112.9756	.5086646
Stddev	.0014051	.0044795	.0025005	.004564	.0003607	.4188	.0020690
%RSD	4.608106	19.72044	1.605959	11.72363	5.252843	.3707037	.4067580

#1	.0312810	.0240590	.1583629	-.040912	.0069400	113.0598	.5100502
#2	.0313233	.0263686	.1533999	-.033714	.0064752	112.5211	.5062862
#3	.0288688	.0177173	.1553482	-.042175	.0071854	113.3459	.5096573

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205339	.0525309	1349.363	.2521641	.3355979	.2281945	344.4291
Stddev	.0003505	.0001763	11.730	.0018766	.0008742	.0002511	1.0007
%RSD	1.707132	.3356154	.8692963	.7441931	.2604777	.1100508	.2905272

#1	.0206311	.0527224	1335.873	.2528048	.3351579	.2279084	343.8870
#2	.0208256	.0523753	1357.167	.2536364	.3350312	.2282965	343.8164
#3	.0201450	.0524951	1355.047	.2500510	.3366047	.2283786	345.5839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.616617	756.0214	.2904347	.0041410	6.610437	.3974533	1.263326
Stddev	.021046	2.5902	.0008878	.0008000	.037090	.0022177	.008401
%RSD	.3180786	.3426138	.3056842	19.32001	.5610851	.5579767	.6650103

#1	6.595293	753.3414	.2908267	.0034154	6.640710	.3961109	1.259068
#2	6.617184	756.2116	.2894183	.0040086	6.569065	.3962359	1.273003
#3	6.637374	758.5113	.2910590	.0049989	6.621537	.4000130	1.257906

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.17014	.2555966	-.001138	.0235446	5.496461	9.528681	6.817575
Stddev	.25787	.0034104	.000279	.0011087	.017126	.045852	.017419
%RSD	1.419176	1.334305	24.51861	4.708735	.3115787	.4812016	.2554994

#1	18.45154	.2527493	-.000819	.0239052	5.493005	9.578038	6.822163
#2	17.94514	.2546641	-.001340	.0223005	5.481326	9.520594	6.798322
#3	18.11376	.2593762	-.001254	.0244279	5.515051	9.487410	6.832241

Sample Name: M5187-03 Acquired: 12/27/2021 19:37:09 Type: Unk
 Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SASP2-119-1- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.744938	.1746562	.5162796
Stddev	.010958	.0004412	.0020189
%RSD	.6279849	.2526073	.3910501

#1	1.756999	.1745168	.5171147
#2	1.742221	.1743016	.5139771
#3	1.735595	.1751503	.5177470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2871.056	80303.63	7647.376	2136.887	2437.465
Stddev	73.303	122.28	30.160	19.689	63.850
%RSD	2.553162	.1522724	.3943808	.9213806	2.619521

#1	2837.482	80439.22	7681.073	2159.004	2406.125
#2	2955.133	80201.71	7622.911	2130.389	2510.929
#3	2820.554	80269.98	7638.143	2121.269	2395.341

Sample Name: M5187-04 Acquired: 12/27/2021 19:41:05 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SASP2-119-1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003598	.0437377	.1882589	-.030791	.0010898	482.6438
Stddev	.005275	.0006933	.0030635	.006894	.0023637	4.1236
%RSD	146.5899	1.585140	1.627270	22.39024	216.8971	.8543798

#1	-.005604	.0442460	.1907533	-.035100	-.000853	483.6354
#2	-.007576	.0440191	.1848395	-.022840	.003722	478.1148
#3	.002385	.0429479	.1891839	-.034435	.000400	486.1811

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4065415	.1690726	.0464004	199.3846	.5053977	.2073129
Stddev	.0029250	.0008547	.0008802	.9142	.0016420	.0019461
%RSD	.7194773	.5055427	1.896916	.4585072	.3248985	.9387387

#1	.4073909	.1697901	.0468202	200.0108	.5066248	.2085012
#2	.4089477	.1693008	.0469920	199.8074	.5035324	.2083706
#3	.4032858	.1681269	.0453889	198.3355	.5060360	.2050670

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1331099	425.7311	4.968587	945.1311	.3899905	.0077642
Stddev	.0015131	.9827	.009786	.3889	.0034404	.0003147
%RSD	1.136745	.2308258	.1969627	.0411457	.8821877	4.053325

#1	.1343670	424.6064	4.974501	944.8600	.3927537	.0074655
#2	.1335321	426.1636	4.973969	945.5767	.3910808	.0077342
#3	.1314305	426.4235	4.957291	944.9568	.3861370	.0080928

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.57201	.5614278	3.616803	10.23486	.3147444	-.002354
Stddev	.04432	.0033440	.037374	.03149	.0033569	.000308
%RSD	.3829974	.5956309	1.033338	.3076624	1.066534	13.08390

#1	11.56544	.5578883	3.575930	10.22966	.3124393	-.002125
#2	11.61925	.5645342	3.649234	10.26863	.3131982	-.002232
#3	11.53134	.5618607	3.625243	10.20630	.3185957	-.002704

Sample Name: M5187-04 Acquired: 12/27/2021 19:41:05 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SASP2-119-1- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477712	15.76240	F 13.76038	5.170810	.3474823	.9299501
Stddev	.0001030	.05894	.06623	.006669	.0000811	.0075748
%RSD	.2155917	.3739106	.4812778	.1289814	.0233401	.8145386

#1	.0477077	15.77237	13.68401	5.174103	.3474050	.9305073
#2	.0477159	15.81572	13.80209	5.163135	.3475667	.9372309
#3	.0478901	15.69912	13.79503	5.175193	.3474752	.9221120

Elem	Sr4077
Units	ppm
Avg	-.178350
Stddev	.001033
%RSD	.5793201

#1	-.177974
#2	-.177558
#3	-.179519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2813.289	76791.66	7119.548	2069.809	2715.676
Stddev	74.252	20.55	33.613	21.545	72.995
%RSD	2.639334	.0267602	.4721248	1.040914	2.687912

#1	2746.464	76770.28	7087.301	2092.495	2650.933
#2	2800.180	76811.26	7116.963	2049.623	2701.308
#3	2893.222	76793.45	7154.379	2067.308	2794.786

Sample Name: M5190-01 Acquired: 12/27/2021 19:45:01 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-26598 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478262	.0119678	4.592935	-.007890	.0197165	130.3606
Stddev	.0026280	.0016603	.115856	.003788	.0004710	.5881
%RSD	5.494904	13.87266	2.522485	48.00707	2.388668	.4511377

#1	.0483528	.0138102	4.661380	-.011001	.0195930	129.7334
#2	.0501510	.0115054	4.658257	-.008995	.0193196	130.4487
#3	.0449747	.0105878	4.459168	-.003672	.0202369	130.8997

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.758488	.0274394	.0464003	224.2323	.8879714	.1594923
Stddev	.014247	.0000857	.0008073	1.2749	.0018000	.0018274
%RSD	.5164683	.3123991	1.739847	.5685516	.2027056	1.145755

#1	2.747519	.0273412	.0469527	222.9007	.8894345	.1609858
#2	2.753355	.0274990	.0467745	224.3546	.8885183	.1600365
#3	2.774590	.0274781	.0454738	225.4416	.8859614	.1574547

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.253373	259.2822	3.311824	160.1687	.5503787	.0362883
Stddev	.030741	1.0497	.014509	.7489	.0036441	.0005252
%RSD	2.452646	.4048417	.4381041	.4675606	.6621104	1.447342

#1	1.248771	258.5694	3.296622	159.3078	.5528688	.0357095
#2	1.286156	258.7895	3.313327	160.6700	.5520711	.0367344
#3	1.225193	260.4876	3.325523	160.5283	.5461961	.0364210

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.834872	.5228063	5.089089	19.65345	.3298426	.0538934
Stddev	.019901	.0061422	.042056	.05626	.0007926	.0011493
%RSD	.2023531	1.174845	.8263881	.2862481	.2402874	2.132569

#1	9.853136	.5160174	5.040715	19.71392	.3304031	.0532157
#2	9.813662	.5244235	5.109585	19.64377	.3301889	.0552204
#3	9.837818	.5279781	5.116968	19.60266	.3289358	.0532441

Sample Name: M5190-01 Acquired: 12/27/2021 19:45:01 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CHRT-26598 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1653098	2.385465	F 10.82197	F 20.35831	17.36454	.1222621
Stddev	.0014217	.010563	.04190	.50439	.02474	.0004865
%RSD	.8599906	.4427975	.3871661	2.477557	.1424460	.3978841

#1	.1664518	2.377147	10.77903	20.70489	17.33666	.1218603
#2	.1657601	2.381898	10.82414	20.59039	17.37314	.1221232
#3	.1637176	2.397349	10.86274	19.77966	17.38384	.1228030

Elem	Sr4077
Units	ppm
Avg	.3093003
Stddev	.0012449
%RSD	.4024818

#1	.3078672
#2	.3101140
#3	.3099197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3365.514	94497.75	8751.716	2503.099	2980.110
Stddev	126.815	113.88	37.205	23.091	77.256
%RSD	3.768062	.1205108	.4251162	.9224982	2.592401

#1	3333.166	94618.19	8793.723	2529.136	2928.150
#2	3258.006	94391.82	8722.916	2495.056	2943.291
#3	3505.369	94483.23	8738.510	2485.105	3068.888

Sample Name: CCV05 Acquired: 12/27/2021 19:48:46 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	4.952926	4.933194	4.863065	5.068982	4.943795	10.02257	10.50931
Stddev	.011114	.017938	.006068	.008907	.000907	.04878	.13084
%RSD	.2243929	.3636269	.1247806	.1757124	.0183519	.4867360	1.245029

#1	4.964863	4.951468	4.869357	5.074568	4.943786	9.96918	10.40627
#2	4.942878	4.915611	4.857248	5.058710	4.942892	10.03372	10.46514
#3	4.951036	4.932504	4.862589	5.073667	4.944707	10.06481	10.65653

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2602559	2.398133	25.93113	1.010872	2.419355	1.246769	4.979564
Stddev	.0015031	.003373	.15598	.003430	.002521	.002585	.001237
%RSD	.5775633	.1406342	.6015302	.3392987	.1041988	.2073257	.0248507

#1	.2587677	2.401831	25.75470	1.006922	2.420346	1.249352	4.978152
#2	.2602264	2.395226	25.98795	1.013098	2.416489	1.246774	4.980459
#3	.2617735	2.397342	26.05073	1.012595	2.421230	1.244182	4.980082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.487589	24.41390	2.415285	1.191578	24.76081	2.626640	2.539751
Stddev	.014162	.26495	.005298	.003335	.12552	.012476	.008057
%RSD	.5693223	1.085239	.2193328	.2799077	.5069282	.4749926	.3172472

#1	2.471480	24.11285	2.420410	1.188350	24.82193	2.613755	2.530466
#2	2.498080	24.51728	2.409830	1.195011	24.84407	2.627503	2.543870
#3	2.493208	24.61157	2.415615	1.191374	24.61644	2.638663	2.544915

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.91136	5.141952	4.976670	4.876270	5.085024	4.904865	4.903180
Stddev	.11963	.028776	.001345	.012252	.020871	.014151	.012599
%RSD	.5002998	.5596408	.0270272	.2512552	.4104395	.2885068	.2569538

#1	23.84693	5.110963	4.978175	4.886573	5.064134	4.889300	4.909442
#2	24.04939	5.147062	4.976250	4.862723	5.085061	4.916954	4.888677
#3	23.83775	5.167831	4.975585	4.879513	5.105876	4.908340	4.911421

Sample Name: CCV05 Acquired: 12/27/2021 19:48:46 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	4.867110	5.253959	4.994019
Stddev	.003559	.009949	.026825
%RSD	.0731159	.1893651	.5371487

#1	4.863348	5.265384	4.964192
#2	4.870423	5.249294	5.001697
#3	4.867558	5.247200	5.016169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.348	78265.01	6650.152	2051.799	3292.871
Stddev	7.170	102.97	26.944	2.672	7.838
%RSD	.2589112	.1315598	.4051587	.1302203	.2380425

#1	2762.286	78300.44	6665.849	2049.104	3283.849
#2	2769.137	78149.01	6665.566	2054.447	3296.753
#3	2776.622	78345.59	6619.041	2051.845	3298.011

Sample Name: CCB05 Acquired: 12/27/2021 19:52:41 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.0018479	-.000422	-.000368	.0005428	.0017597	.0011052	-.000953
Stddev	.0007349	.001746	.000518	.0014328	.0001980	.0034956	.000446
%RSD	39.76735	414.1151	140.6175	263.9774	11.25404	316.2763	46.81670

#1	.0017202	-.002276	-.000765	.0003112	.0018500	.0044418	-.000448
#2	.0026383	.001189	-.000557	-.000760	.0018965	.0014042	-.001114
#3	.0011853	-.000178	.000217	.002077	.0015326	-.002530	-.001295

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000197	.0000515	.0041273	.0000462	.0002179	-.000152	-.000053
Stddev	.0000255	.0000255	.0030215	.0003455	.0002351	.000110	.004283
%RSD	129.5027	49.57985	73.20768	748.0516	107.8758	72.56463	8035.525

#1	-.000006	.0000404	.0073562	.0004330	.0002878	-.000112	.004799
#2	.000045	.0000333	.0013683	-.000063	.0004102	-.000277	-.001650
#3	.000020	.0000806	.0036574	-.000232	-.000044	-.000068	-.003309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000135	.0156458	-.000073	.0002534	.0105918	-.000820	-.000112
Stddev	.000161	.0030261	.000117	.0001197	.0044488	.001817	.000137
%RSD	119.7455	19.34149	159.1519	47.23780	42.00221	221.5276	122.6060

#1	-.000007	.0185562	.000061	.0003216	.0054815	-.002351	-.000259
#2	-.000316	.0125159	-.000152	.0001152	.0136004	.001188	.000013
#3	-.000081	.0158651	-.000129	.0003234	.0126935	-.001299	-.000090

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0300794	.0038386	.0040522	.0005856	.0011232	.0058063	.0004996
Stddev	.0226890	.0010060	.0011564	.0003527	.0006079	.0060649	.0010202
%RSD	75.43027	26.20806	28.53813	60.23020	54.12288	104.4538	204.1972

#1	.0388450	.0046195	.0053145	.0009598	.0012322	.0119811	.0000465
#2	.0043152	.0041929	.0037982	.0002593	.0004682	.0055802	.0016678
#3	.0470780	.0027034	.0030439	.0005377	.0016692	-.000142	-.000216

Sample Name: CCB05 Acquired: 12/27/2021 19:52:41 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	-.002907	-.002183	.0000169
Stddev	.000505	.000427	.0000213
%RSD	17.37799	19.56280	125.5888

#1	-.002707	-.002665	-.000007
#2	-.003482	-.002033	.000024
#3	-.002533	-.001852	.000033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2949.604	82454.91	6720.360	2209.994	3810.307
Stddev	6.710	303.30	23.559	16.238	3.659
%RSD	.2274942	.3678346	.3505627	.7347320	.0960219

#1	2955.894	82397.49	6696.934	2211.877	3814.386
#2	2950.376	82782.81	6720.096	2192.896	3809.218
#3	2942.541	82184.43	6744.049	2225.207	3807.316

Sample Name: M5190-03 Acquired: 12/27/2021 19:56:45 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-880 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003974	.0085225	.0984349	-.021062	.0055270	86.12319	.1954628
Stddev	.002895	.0009395	.0038419	.003742	.0011864	.16558	.0007834
%RSD	72.86187	11.02386	3.902964	17.76409	21.46487	.1922611	.4007847

#1	-.001266	.0074499	.0951050	-.024726	.0050885	86.29856	.1954038
#2	-.007026	.0091997	.1026383	-.021214	.0068701	86.10146	.1962741
#3	-.003630	.0089180	.0975615	-.017247	.0046223	85.96955	.1947106

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004978	.0257311	94.11155	.1017809	.1996799	1.102316	268.3460
Stddev	.0000508	.0004288	.40014	.0008965	.0002815	.001072	1.2817
%RSD	10.20103	1.666531	.4251773	.8807793	.1409996	.0972536	.4776264

#1	.0005438	.0260135	94.57088	.1019452	.1994654	1.101528	267.0348
#2	.0004433	.0252377	93.83861	.1025839	.1995756	1.101884	269.5960
#3	.0005062	.0259422	93.92515	.1008137	.1999987	1.103537	268.4073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.371062	116.8877	.5123547	.0047862	21.05163	.5719750	.5517660
Stddev	.013762	.6905	.0008084	.0002893	.10436	.0023233	.0016956
%RSD	.5804128	.5907009	.1577832	6.045051	.4957102	.4061862	.3073056

#1	2.386952	117.6626	.5114695	.0046193	20.99208	.5727880	.5498446
#2	2.363204	116.3379	.5125407	.0051203	21.17213	.5693545	.5524009
#3	2.363028	116.6626	.5130539	.0046191	20.99069	.5737826	.5530525

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.852127	.4681742	-.000383	.0555753	14.55819	2.590595	4.890756
Stddev	.034783	.0022126	.000212	.0007487	.03298	.002442	.004481
%RSD	.5943622	.4726048	55.51875	1.347159	.2265390	.0942685	.0916212

#1	5.814672	.4656572	-.000391	.0547908	14.59268	2.591784	4.889206
#2	5.883412	.4690528	-.000166	.0562821	14.55495	2.587786	4.887255
#3	5.858297	.4698125	-.000591	.0556532	14.52696	2.592215	4.895806

Sample Name: M5190-03 Acquired: 12/27/2021 19:56:45 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-880 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.164195	.0335991	.1166093
Stddev	.004257	.0005115	.0026088
%RSD	.3656940	1.522297	2.237167

#1	1.159852	.0336293	.1195226
#2	1.164372	.0330732	.1144893
#3	1.168362	.0340948	.1158162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3217.424	89968.34	7779.309	2442.259	3173.392
Stddev	19.191	319.04	78.575	19.104	16.652
%RSD	.5964594	.3546179	1.010051	.7822342	.5247497

#1	3214.275	89636.36	7689.651	2457.478	3176.493
#2	3237.995	89996.02	7836.187	2420.820	3188.275
#3	3200.003	90272.65	7812.087	2448.481	3155.407

Sample Name: M5191-01 Acquired: 12/27/2021 20:00:33 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-(0-3.5)-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0685086	.0260052	1.217257	-.026504	.0257059	161.1259
Stddev	.0009725	.0042376	.035618	.003159	.0058282	1.9098
%RSD	1.419473	16.29518	2.926127	11.91721	22.67256	1.185254

#1	.0677410	.0253688	1.210415	-.025605	.0294371	158.9447
#2	.0696022	.0305250	1.185556	-.023893	.0189899	162.4971
#3	.0681826	.0221218	1.255801	-.030015	.0286907	161.9360

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.721328	.0074559	.0477891	518.9617	.4023795	.2158447
Stddev	.025327	.0001798	.0013604	7.5426	.0035098	.0033032
%RSD	1.471367	2.411916	2.846687	1.453393	.8722570	1.530363

#1	1.692239	.0073265	.0479102	510.2660	.4064304	.2166474
#2	1.738484	.0073799	.0463722	522.8875	.4004622	.2122141
#3	1.733262	.0076612	.0490849	523.7317	.4002461	.2186726

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9307304	398.5294	5.595451	182.3228	.4794762	.0066856
Stddev	.0127812	.3451	.061946	1.6274	.0064037	.0002696
%RSD	1.373246	.0865925	1.107078	.8925950	1.335563	4.031880

#1	.9325179	398.9256	5.523948	180.4442	.4795412	.0064783
#2	.9171495	398.2944	5.632884	183.3022	.4730403	.0069903
#3	.9425237	398.3682	5.629520	183.2219	.4858472	.0065881

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.964293	.6213101	3.748525	53.50072	.5677290	.0342098
Stddev	.019279	.0083519	.031438	.35375	.0018884	.0008336
%RSD	.2150653	1.344240	.8386727	.6612152	.3326223	2.436651

#1	8.977766	.6118433	3.782277	53.87474	.5696103	.0349336
#2	8.972903	.6276369	3.720076	53.45590	.5677431	.0332984
#3	8.942209	.6244500	3.743221	53.17150	.5658336	.0343974

Sample Name: M5191-01 Acquired: 12/27/2021 20:00:33 Type: Unk
 Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-(0-3.5)-1 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2266661	9.401685	8.744222	F 11.92222	17.44826	.3020460
Stddev	.0025119	.130424	.039337	.03126	.03425	.0053013
%RSD	1.108192	1.387245	.4498655	.2621926	.1962936	1.755135

#1	.2266161	9.251718	8.788371	11.92239	17.44913	.2959347
#2	.2241796	9.488622	8.731397	11.89088	17.41358	.3047968
#3	.2292026	9.464716	8.712897	11.95340	17.48206	.3054066

Elem	Sr4077
Units	ppm
Avg	1.037683
Stddev	.031907
%RSD	3.074876

#1	1.006627
#2	1.036043
#3	1.070379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3220.848	87610.83	8329.676	2367.046	2839.107
Stddev	90.897	381.88	93.861	17.554	82.646
%RSD	2.822151	.4358854	1.126830	.7415945	2.910993

#1	3249.997	87172.10	8437.888	2349.198	2862.780
#2	3293.595	87868.57	8280.823	2384.290	2907.334
#3	3118.952	87791.83	8270.317	2367.651	2747.208

Sample Name: M5191-03 Acquired: 12/27/2021 20:04:26 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-(3.5-7.0) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0908493	.0096914	.9470508	-.018398	.0149629	165.1609	2.020006
Stddev	.0020194	.0049472	.0077896	.001322	.0009687	.4886	.004556
%RSD	2.222859	51.04756	.8225124	7.186279	6.473837	.2958515	.2255688

#1	.0901270	.0040523	.9553603	-.017854	.0150400	165.6981	2.025051
#2	.0892904	.0117200	.9458780	-.019906	.0158907	164.7428	2.016189
#3	.0931306	.0133018	.9399141	-.017435	.0139580	165.0419	2.018777

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114837	.0338640	409.5036	.3698520	.1995460	.7146327	282.1814
Stddev	.0001878	.0003362	1.2947	.0013146	.0009344	.0015825	1.6198
%RSD	1.635098	.9926758	.3161555	.3554516	.4682795	.2214420	.5740417

#1	.0116904	.0342510	410.9757	.3695251	.2006020	.7153545	280.8121
#2	.0113236	.0336451	408.5420	.3687316	.1992101	.7128180	281.7627
#3	.0114372	.0336958	408.9931	.3712992	.1988260	.7157256	283.9695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.754462	100.8591	.4396146	.0043007	6.777878	.5840435	2.614275
Stddev	.017620	.3991	.0002993	.0001599	.043555	.0049083	.015230
%RSD	.3706090	.3956927	.0680897	3.717922	.6426056	.8404074	.5825832

#1	4.773703	101.2951	.4394472	.0041213	6.732799	.5826633	2.613897
#2	4.739113	100.5118	.4394364	.0044282	6.781105	.5799730	2.599238
#3	4.750571	100.7704	.4399602	.0043526	6.819730	.5894942	2.629691

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.54922	.3181120	.0292933	.1684751	9.107181	5.074109	8.465602
Stddev	.25631	.0021366	.0001613	.0009615	.026670	.032109	.020758
%RSD	.5506191	.6716473	.5508060	.5706901	.2928449	.6328048	.2452009

#1	46.29645	.3175797	.0291429	.1695543	9.134798	5.048158	8.470424
#2	46.54228	.3162919	.0292733	.1677096	9.081571	5.064152	8.442857
#3	46.80893	.3204645	.0294637	.1681615	9.105174	5.110017	8.483524

Sample Name: M5191-03 Acquired: 12/27/2021 20:04:26 Type: Unk
 Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-(3.5-7.0) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	19.80004	.3158669	1.489735
Stddev	.03306	.0008324	.014720
%RSD	.1669699	.2635170	.9880878

#1	19.80141	.3154642	1.495809
#2	19.76631	.3153125	1.472950
#3	19.83239	.3168241	1.500445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3230.731	88685.94	8048.336	2417.591	2903.546
Stddev	25.285	388.74	52.727	13.688	20.823
%RSD	.7826537	.4383388	.6551271	.5661677	.7171637

#1	3201.535	88830.24	7988.864	2419.998	2879.525
#2	3245.587	88981.89	8089.360	2429.915	2916.468
#3	3245.070	88245.67	8066.783	2402.859	2914.646

Sample Name: M5196-01 Acquired: 12/27/2021 20:08:21 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSITE-SA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311271	.0345376	.3023884	-.025421	.0058817	135.3652	1.373063
Stddev	.0010695	.0022176	.0080009	.003831	.0010810	1.2401	.011804
%RSD	3.435776	6.420893	2.645910	15.07129	18.37980	.9160931	.8597152

#1	.0305997	.0335578	.2992089	-.022371	.0049833	133.9333	1.359582
#2	.0323579	.0329787	.3114904	-.024171	.0055803	136.0865	1.381548
#3	.0304239	.0370764	.2964660	-.029721	.0070814	136.0759	1.378059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111414	.0415906	15.10275	.2507015	.2299495	.1261027	316.3984
Stddev	.0000960	.0012672	.10447	.0004648	.0026523	.0015468	1.8182
%RSD	.8620553	3.046750	.6917257	.1854002	1.153451	1.226634	.5746469

#1	.0110578	.0410942	14.98625	.2504858	.2286428	.1248790	314.4802
#2	.0112463	.0430308	15.18811	.2503838	.2330017	.1255877	316.6185
#3	.0111201	.0406467	15.13388	.2512350	.2282041	.1278413	318.0965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.62440	24.67229	.2381554	.0037285	5.020682	.3454872	.5025948
Stddev	.10715	.13007	.0027909	.0001083	.049459	.0027178	.0063730
%RSD	.7326664	.5271985	1.171889	2.903460	.9851005	.7866563	1.268027

#1	14.50269	24.52211	.2369245	.0038506	4.966714	.3424829	.5072812
#2	14.70450	24.74590	.2413502	.0036907	5.031488	.3462038	.5051653
#3	14.66600	24.74887	.2361916	.0036443	5.063845	.3477749	.4953380

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.333946	.2369474	.0005909	.0191449	1.521943	8.424871	4.682098
Stddev	.060383	.0017365	.0001071	.0016273	.014101	.101642	.063299
%RSD	.8233404	.7328557	18.12207	8.499907	.9264892	1.206446	1.351943

#1	7.266800	.2386834	.0004682	.0180923	1.505661	8.321511	4.648994
#2	7.351249	.2369485	.0006393	.0210192	1.530121	8.428399	4.755085
#3	7.383789	.2352104	.0006652	.0183231	1.530047	8.524702	4.642215

Sample Name: M5196-01 Acquired: 12/27/2021 20:08:21 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSITE-SA Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.192125	.1320520	-.166144
Stddev	.019561	.0022002	.000753
%RSD	1.640826	1.666130	.4529846

#1	1.177417	.1299294	-.165822
#2	1.214324	.1343223	-.165606
#3	1.184633	.1319044	-.167004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3896.951	110332.3	9812.605	3045.387	3275.130
Stddev	9.548	160.4	30.708	46.656	62.100
%RSD	.2450173	.1454069	.3129463	1.532021	1.896096

#1	3905.976	110243.9	9808.662	2997.398	3284.915
#2	3897.924	110517.5	9784.059	3048.177	3208.719
#3	3886.954	110235.6	9845.095	3090.585	3331.757

Sample Name: M5196-02 Acquired: 12/27/2021 20:12:10 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSITE-SA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207630	.0370006	.3335397	-.038296	.0071843	184.3743
Stddev	.0028100	.0031077	.0125852	.006827	.0007102	1.2000
%RSD	13.53390	8.399108	3.773240	17.82777	9.885723	.6508246

#1	.0187312	.0373868	.3420396	-.045622	.0074325	184.0485
#2	.0239698	.0398972	.3190818	-.032110	.0077371	183.3709
#3	.0195879	.0337179	.3394978	-.037157	.0063833	185.7035

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.811325	.0143840	.0509669	17.23263	.4033244	.2584013
Stddev	.010243	.0001738	.0023568	.07756	.0017472	.0052296
%RSD	.5655078	1.208036	4.624106	.4500931	.4331898	2.023850

#1	1.816010	.0145543	.0525564	17.25733	.4036251	.2610224
#2	1.799577	.0142069	.0482592	17.14573	.4014464	.2523794
#3	1.818388	.0143908	.0520853	17.29484	.4049017	.2618021

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1710908	410.3579	6.564701	53.12339	.3755051	.0051539
Stddev	.0041978	2.2160	.043800	.39146	.0061056	.0003656
%RSD	2.453535	.5400104	.6672078	.7368948	1.625962	7.093834

#1	.1683771	407.8397	6.558745	53.07013	.3783631	.0047661
#2	.1759258	411.2239	6.524184	52.76129	.3684947	.0052035
#3	.1689693	412.0101	6.611174	53.53876	.3796575	.0054923

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.156977	.5259332	.7629782	12.85529	.3082127	.0007346
Stddev	.009666	.0031937	.0034248	.03395	.0057963	.0003788
%RSD	.3061739	.6072348	.4488749	.2640658	1.880625	51.56129

#1	3.147178	.5233338	.7629817	12.83012	.3015251	.0002988
#2	3.166504	.5249676	.7664013	12.84185	.3113245	.0009849
#3	3.157249	.5294983	.7595516	12.89390	.3117886	.0009201

Sample Name: M5196-02 Acquired: 12/27/2021 20:12:10 Type: Unk
 Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMPOSITE-SA Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220765	2.174132	F 10.50884	6.061419	2.721499	.2568117
Stddev	.0005227	.012165	.07054	.045487	.007967	.0012785
%RSD	2.367686	.5595299	.6712363	.7504373	.2927444	.4978144

#1	.0225070	2.173746	10.42877	6.085125	2.719864	.2571839
#2	.0214949	2.162164	10.53594	6.008976	2.714475	.2553884
#3	.0222277	2.186485	10.56181	6.090158	2.730156	.2578627

Elem	Sr4077
Units	ppm
Avg	-.276328
Stddev	.002348
%RSD	.8497428

#1	-.273751
#2	-.278347
#3	-.276886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3666.989	104372.6	9109.557	2863.728	3267.943
Stddev	7.543	87.2	56.949	12.676	123.326
%RSD	.2056984	.0835486	.6251558	.4426355	3.773798

#1	3675.685	104443.2	9058.698	2871.275	3197.957
#2	3663.072	104399.5	9171.087	2849.094	3410.340
#3	3662.210	104275.1	9098.886	2870.816	3195.532

Sample Name: M5196-03 Acquired: 12/27/2021 20:15:57 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSITE-SA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1909407	.0398969	1.718138	-.025509	.0059821	182.0845
Stddev	.0064791	.0003603	.069733	.007425	.0015302	1.8516
%RSD	3.393256	.9029724	4.058630	29.10658	25.58010	1.016912

#1	.1916251	.0400069	1.759101	-.031628	.0043354	180.0446
#2	.1970504	.0394945	1.757691	-.027649	.0073602	182.5500
#3	.1841466	.0401894	1.637621	-.017249	.0062508	183.6591

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.381765	.0135160	.0502579	46.46896	.3987730	.2756054
Stddev	.018288	.0002709	.0025470	.53849	.0059648	.0058957
%RSD	.7678212	2.004383	5.067902	1.158817	1.495776	2.139181

#1	2.361176	.0132595	.0521179	45.90239	.3921856	.2797613
#2	2.388001	.0134892	.0513008	46.53038	.4003253	.2781970
#3	2.396120	.0137993	.0473549	46.97411	.4038082	.2688578

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4132344	381.6572	19.02898	59.93701	.3797924	.0047224
Stddev	.0110402	4.2014	.15549	.46917	.0085493	.0001627
%RSD	2.671646	1.100834	.8171152	.7827725	2.251040	3.445688

#1	.4201528	376.8674	18.86865	59.52371	.3848950	.0045756
#2	.4190483	383.3848	19.03916	59.84034	.3845596	.0048974
#3	.4005023	384.7194	19.17913	60.44699	.3699224	.0046942

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.17171	.5596343	1.421503	11.50792	.2882103	.0063789
Stddev	.07257	.0084657	.008718	.05732	.0051973	.0005603
%RSD	.7134878	1.512714	.6133070	.4980692	1.803310	8.783610

#1	10.08794	.5499963	1.413523	11.46345	.2823996	.0067402
#2	10.21157	.5630389	1.430807	11.57261	.2924151	.0066629
#3	10.21560	.5658675	1.420178	11.48770	.2898164	.0057334

Sample Name: M5196-03 Acquired: 12/27/2021 20:15:57 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSITE-SA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326518	1.640844	F 11.99251	8.253051	2.538276	.2831954
Stddev	.0010126	.019750	.10829	.066751	.004067	.0019701
%RSD	3.101330	1.203656	.9029702	.8088018	.1602117	.6956541

#1	.0338082	1.619162	11.86831	8.291686	2.541719	.2812106
#2	.0319234	1.645562	12.04212	8.291494	2.539320	.2832253
#3	.0322239	1.657808	12.06711	8.175974	2.533789	.2851504

Elem	Sr4077
Units	ppm
Avg	-.013986
Stddev	.002053
%RSD	14.67937

#1	-.011659
#2	-.014755
#3	-.015542

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3742.637	101823.2	9012.804	2775.397	3213.142
Stddev	144.709	283.0	51.102	13.167	125.036
%RSD	3.866489	.2779528	.5669986	.4744101	3.891399

#1	3648.961	102094.6	9039.720	2789.669	3133.752
#2	3669.646	101845.3	9044.822	2763.723	3148.400
#3	3909.305	101529.9	8953.869	2772.798	3357.273

Sample Name: M5196-04 Acquired: 12/27/2021 20:19:43 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSITE-SA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060654	.0507910	.4454841	-.046748	.0102962	198.0266	3.062101
Stddev	.0034054	.0007943	.0020564	.006241	.0012288	.4204	.012151
%RSD	56.14431	1.563798	.4616170	13.35133	11.93464	.2122724	.3968329

#1	.0098604	.0516346	.4464867	-.040042	.0090216	197.9640	3.067484
#2	.0050594	.0506808	.4431187	-.047814	.0103935	198.4748	3.070631
#3	.0032763	.0500575	.4468469	-.052388	.0114734	197.6411	3.048188

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210343	.0868955	20.44506	.4252607	.4362011	.1947705	521.9835
Stddev	.0001233	.0000855	.07094	.0008587	.0010086	.0018296	1.2309
%RSD	.5862711	.0983844	.3469584	.2019157	.2312130	.9393565	.2358183

#1	.0210643	.0869646	20.45892	.4259260	.4362706	.1926679	520.9483
#2	.0211399	.0869220	20.50803	.4242914	.4351596	.1956430	523.3446
#3	.0208988	.0867999	20.36821	.4255647	.4371731	.1960004	521.6575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.94246	66.75981	.6915727	.0059170	6.189360	.4729644	1.067919
Stddev	.03850	.15546	.0020112	.0004721	.002768	.0030852	.000516
%RSD	.1754743	.2328706	.2908120	7.978820	.0447148	.6523002	.0482821

#1	21.92232	66.59098	.6932344	.0055929	6.190058	.4715283	1.068326
#2	21.98686	66.89706	.6893369	.0064587	6.186311	.4765058	1.068092
#3	21.91821	66.79138	.6921467	.0056995	6.191713	.4708592	1.067339

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.09260	.3923670	-.001051	.0292853	2.236081	4.980966	6.706388
Stddev	.00363	.0017211	.000188	.0008494	.008661	.007423	.001789
%RSD	.0180717	.4386495	17.91761	2.900280	.3873315	.1490190	.0266712

#1	20.09401	.3915889	-.001112	.0284576	2.234671	4.974059	6.707371
#2	20.09531	.3943397	-.001202	.0301547	2.245360	4.988815	6.707469
#3	20.08847	.3911723	-.000840	.0292436	2.228211	4.980024	6.704323

Sample Name: M5196-04 Acquired: 12/27/2021 20:19:43 Type: Unk
 Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMPOSITE-SA Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6036177	.3269286	-.350809
Stddev	.0079261	.0017197	.001212
%RSD	1.313097	.5260090	.3455620

#1	.6092567	.3284619	-.349771
#2	.6070410	.3272546	-.352141
#3	.5945552	.3250692	-.350514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4015.617	114515.6	10145.00	3135.947	3093.071
Stddev	12.666	97.3	38.57	8.823	13.329
%RSD	.3154231	.0850100	.3801936	.2813657	.4309404

#1	4029.979	114577.4	10133.16	3145.389	3077.769
#2	4006.044	114403.4	10113.74	3127.911	3102.160
#3	4010.827	114566.1	10188.11	3134.540	3099.282

Sample Name: M5196-05 Acquired: 12/27/2021 20:23:29 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSITE-SA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053063	.0482683	.3902878	-.045578	.0126734	187.9107	2.186668
Stddev	.0016383	.0060864	.0140086	.004089	.0011034	.8453	.006164
%RSD	30.87527	12.60961	3.589303	8.971135	8.706412	.4498453	.2819045

#1	.0048883	.0474987	.3920243	-.047411	.0114275	187.1218	2.184318
#2	.0039174	.0426032	.4033473	-.048430	.0130657	187.8073	2.182024
#3	.0071131	.0547029	.3754920	-.040893	.0135270	188.8029	2.193661

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157795	.0670147	41.18429	.4000266	.3184747	.2047727	497.8674
Stddev	.0001458	.0068369	.18702	.0009202	.0148747	.0042734	2.7260
%RSD	.9237354	10.20204	.4541171	.2300241	4.670612	2.086910	.5475323

#1	.0159114	.0663868	41.08020	.4004797	.3172474	.1999752	495.7538
#2	.0156230	.0741439	41.07248	.3989678	.3339250	.2081715	496.9042
#3	.0158041	.0605135	41.40021	.4006324	.3042516	.2061714	500.9442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.635041	86.37308	.4837850	.0067294	4.067806	.4759823	1.065027
Stddev	.029197	.43623	.0224435	.0000936	.011757	.0012653	.003803
%RSD	.3381229	.5050510	4.639147	1.391284	.2890292	.2658311	.3570859

#1	8.609982	85.92946	.4816409	.0068059	4.059288	.4770690	1.069261
#2	8.628040	86.38825	.5072236	.0066250	4.062908	.4745932	1.061901
#3	8.667103	86.80152	.4624905	.0067574	4.081220	.4762847	1.063919

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.88142	.4055051	-.001564	.0241173	1.742523	9.127355	4.973415
Stddev	.09866	.0046511	.000536	.0021781	.008746	.037244	.181482
%RSD	.5517285	1.147002	34.26651	9.031274	.5019332	.4080528	3.649038

#1	17.78295	.4029553	-.000996	.0218937	1.735222	9.110159	4.899399
#2	17.88104	.4026864	-.001635	.0242113	1.740129	9.101815	5.180207
#3	17.98026	.4108735	-.002060	.0262468	1.752216	9.170090	4.840638

Sample Name: M5196-05 Acquired: 12/27/2021 20:23:29 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSITE-SA Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.082737	.3268347	-.335786
Stddev	.044786	.0010814	.002468
%RSD	4.136371	.3308673	.7350357

#1	1.059621	.3256948	-.334098
#2	1.134357	.3269631	-.334642
#3	1.054231	.3278461	-.338619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3600.994	103579.6	9309.979	2808.812	3136.630
Stddev	7.204	334.9	40.398	10.332	150.263
%RSD	.2000492	.3232780	.4339183	.3678296	4.790583

#1	3608.722	103381.8	9270.556	2798.419	3104.951
#2	3594.465	103966.3	9351.286	2819.081	3004.732
#3	3599.794	103390.9	9308.096	2808.934	3300.206

Sample Name: M5196-06 Acquired: 12/27/2021 20:27:16 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSITE-SA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135696	.0503429	.5944069	-.064216	.0162786	206.6972
Stddev	.0027035	.0001259	.0124309	.003811	.0014600	.9357
%RSD	19.92314	.2500019	2.091313	5.934571	8.968811	.4526823

#1	.0153558	.0503011	.5880556	-.065924	.0171552	206.8471
#2	.0104593	.0504844	.5864347	-.066875	.0145932	205.6957
#3	.0148937	.0502433	.6087303	-.059850	.0170875	207.5489

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.462760	.0219533	.1170810	14.65975	.4651955	.5047952
Stddev	.002811	.0002413	.0059609	.10964	.0009947	.0149753
%RSD	.1141545	1.099126	5.091304	.7479106	.2138299	2.966616

#1	2.461055	.0222278	.1143756	14.53553	.4641043	.4952350
#2	2.466005	.0217748	.1129525	14.70069	.4654305	.4970967
#3	2.461220	.0218572	.1239149	14.74303	.4660516	.5220538

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2053426	638.6520	9.692844	82.35804	.6940796	.0069645
Stddev	.0041857	5.9147	.038793	.35772	.0201788	.0006257
%RSD	2.038373	.9261153	.4002244	.4343462	2.907280	8.984044

#1	.2024672	631.8230	9.659126	82.02642	.6813099	.0062453
#2	.2034160	642.1473	9.684165	82.31057	.6835859	.0072649
#3	.2101446	641.9858	9.735242	82.73712	.7173430	.0073834

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.458059	.4853842	1.227282	20.93227	.4890557	-.002528
Stddev	.015221	.0020267	.008223	.04974	.0118769	.000165
%RSD	.6192416	.4175367	.6699989	.2376203	2.428537	6.530703

#1	2.442286	.4843710	1.235893	20.88117	.4755901	-.002368
#2	2.472660	.4877177	1.226441	20.98053	.4980401	-.002698
#3	2.459231	.4840639	1.219512	20.93510	.4935369	-.002519

Sample Name: M5196-06 Acquired: 12/27/2021 20:27:16 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSITE-SA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0308195	1.540526	6.194983	F 10.34927	.4658639	.3888400
Stddev	.0012354	.006437	.084278	.31018	.0168183	.0011983
%RSD	4.008370	.4178608	1.360431	2.997075	3.610127	.3081854

#1	.0301608	1.533135	6.098333	10.15986	.4550084	.3898343
#2	.0300531	1.544903	6.253155	10.18072	.4573462	.3891762
#3	.0322446	1.543540	6.233460	10.70722	.4852370	.3875094

Elem	Sr4077
Units	ppm
Avg	-.474811
Stddev	.005876
%RSD	1.237593

#1	-.468032
#2	-.478453
#3	-.477949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4118.737	117853.9	10781.72	3202.737	3048.986
Stddev	7.031	226.5	45.06	16.405	61.188
%RSD	.1707062	.1921656	.4179387	.5122241	2.006836

#1	4120.876	118111.7	10733.99	3184.621	3073.875
#2	4124.450	117762.9	10823.53	3207.002	3093.808
#3	4110.885	117687.0	10787.65	3216.589	2979.276

Sample Name: M5196-07 Acquired: 12/27/2021 20:31:08 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSITE-SA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176424	.0308731	.5220015	-.039212	.0092136	178.3023
Stddev	.0004687	.0047014	.0076157	.003615	.0019629	.6671
%RSD	2.656955	15.22810	1.458936	9.218127	21.30458	.3741562

#1	.0172500	.0301838	.5221626	-.043247	.0078801	177.5706
#2	.0181615	.0265544	.5295354	-.036270	.0082930	178.4597
#3	.0175157	.0358811	.5143066	-.038119	.0114676	178.8767

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.380644	.0177640	.0690802	127.9959	.3560696	.3252673
Stddev	.008302	.0002410	.0008400	.4214	.0027785	.0008404
%RSD	.3487304	1.356404	1.215927	.3292360	.7803267	.2583677

#1	2.372649	.0178400	.0696130	127.5336	.3529054	.3256656
#2	2.380061	.0179577	.0695158	128.3585	.3571918	.3258345
#3	2.389222	.0174941	.0681120	128.0958	.3581114	.3243018

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3211453	406.1808	11.22977	87.41831	.5238924	.0041463
Stddev	.0068201	4.4498	.02583	.30601	.0021978	.0007497
%RSD	2.123683	1.095526	.2299858	.3500535	.4195137	18.08207

#1	.3253504	401.7307	11.20356	87.15191	.5256207	.0034745
#2	.3132763	406.1816	11.25520	87.75254	.5246378	.0040092
#3	.3248091	410.6303	11.23054	87.35047	.5214189	.0049551

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.445847	.4387712	.9891697	20.73104	.3397134	-.001108
Stddev	.048086	.0045020	.0085863	.19025	.0089995	.000266
%RSD	1.395480	1.026036	.8680280	.9176844	2.649145	24.00963

#1	3.397605	.4335739	.9794609	20.56721	.3312680	-.001068
#2	3.446159	.4414628	.9957645	20.68622	.3386922	-.000865
#3	3.493775	.4412769	.9922835	20.93970	.3491799	-.001393

Sample Name: M5196-07 Acquired: 12/27/2021 20:31:08 Type: Unk
 Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMPOSITE-SA Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246712	1.793405	5.914520	F 10.03284	.8302185	.3195035
Stddev	.0017626	.005310	.069645	.02093	.0058320	.0008436
%RSD	7.144354	.2961086	1.177533	.2085726	.7024638	.2640326

#1	.0252481	1.787274	5.847600	10.01291	.8368939	.3185535
#2	.0260731	1.796355	5.909358	10.03097	.8261120	.3197922
#3	.0226925	1.796584	5.986603	10.05463	.8276495	.3201649

Elem	Sr4077
Units	ppm
Avg	-.008212
Stddev	.003359
%RSD	40.90508

#1	-.005028
#2	-.007885
#3	-.011722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3842.340	110870.0	9797.185	2989.467	3044.026
Stddev	3.441	446.6	54.902	19.748	61.585
%RSD	.0895639	.4028321	.5603815	.6605850	2.023154

#1	3845.538	111358.1	9763.889	3009.989	3060.473
#2	3838.698	110770.2	9767.114	2970.597	2975.886
#3	3842.784	110481.7	9860.553	2987.816	3095.717

Sample Name: CCV06 Acquired: 12/27/2021 20:34:55 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	4.890718	4.919462	4.902954	5.063266	4.939638	9.798416	10.20512
Stddev	.018227	.042244	.026878	.018609	.024310	.045858	.23109
%RSD	.3726905	.8587153	.5481980	.3675241	.4921416	.4680116	2.264455

#1	4.869727	4.871158	4.872021	5.045557	4.912701	9.746775	9.97171
#2	4.902542	4.937726	4.920601	5.082660	4.946267	9.834377	10.20984
#3	4.899885	4.949501	4.916242	5.061580	4.959946	9.814097	10.43382

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2545784	2.426279	25.30026	1.004752	2.434645	1.249623	4.963831
Stddev	.0005877	.017983	.12284	.002463	.018318	.005610	.064250
%RSD	.2308516	.7411744	.4855112	.2451774	.7523865	.4489382	1.294360

#1	.2550916	2.405515	25.15843	1.001945	2.413575	1.243975	4.890449
#2	.2547064	2.436830	25.37253	1.005753	2.446787	1.249700	5.009977
#3	.2539373	2.436493	25.36981	1.006557	2.443575	1.255194	4.991066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.455286	23.92739	2.409007	1.199771	24.36246	2.556693	2.546876
Stddev	.010337	.06585	.019669	.002193	.09104	.013448	.006827
%RSD	.4210191	.2752239	.8164953	.1828190	.3736844	.5259832	.2680622

#1	2.444383	23.85281	2.386355	1.198804	24.30042	2.541520	2.539011
#2	2.456528	23.97752	2.418908	1.202282	24.46698	2.567138	2.551267
#3	2.464946	23.95185	2.421759	1.198228	24.31999	2.561422	2.550351

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.91528	5.028268	5.000344	4.890815	4.956148	4.856660	4.907794
Stddev	.08053	.015626	.024609	.037989	.020632	.023364	.030456
%RSD	.3367259	.3107677	.4921464	.7767323	.4162876	.4810784	.6205592

#1	23.84185	5.045966	4.973004	4.847323	4.932449	4.838349	4.872676
#2	24.00140	5.022466	5.007308	4.917509	4.970101	4.882974	4.923739
#3	23.90259	5.016373	5.020721	4.907614	4.965895	4.848656	4.926966

Sample Name: CCV06 Acquired: 12/27/2021 20:34:55 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	4.870236	5.055441	4.945198
Stddev	.027088	.021621	.066661
%RSD	.5561966	.4276820	1.348004

#1	4.839690	5.051555	4.876529
#2	4.879681	5.078741	4.949413
#3	4.891337	5.036026	5.009652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2784.318	79673.92	6892.079	2083.621	3299.339
Stddev	5.395	171.95	26.147	4.726	16.156
%RSD	.1937464	.2158201	.3793835	.2268028	.4896765

#1	2789.516	79476.37	6861.887	2083.000	3317.994
#2	2784.690	79789.95	6907.266	2088.626	3290.152
#3	2778.747	79755.45	6907.085	2079.236	3289.872

Sample Name: CCB06 Acquired: 12/27/2021 20:38:51 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.0027446	-.000579	-.001005	.0024444	.0003921	-.000500	-.001044
Stddev	.0021000	.001169	.001856	.0012147	.0008450	.004695	.000480
%RSD	76.51409	202.0175	184.7924	49.69408	215.5019	939.6901	45.97550

#1	.0051193	.000739	.001125	.0027585	.0010408	-.000997	-.000518
#2	.0011323	-.000984	-.001854	.0034713	-.000563	.004425	-.001155
#3	.0019822	-.001491	-.002285	.0011035	.000699	-.004926	-.001458

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000315	.0000747	.0000058	-.000172	.0000501	-.000092	.0033175
Stddev	.0000302	.0000860	.0043164	.000190	.0001639	.000210	.0021366
%RSD	95.76356	115.1206	73857.82	110.3014	327.2517	228.8501	64.40446

#1	.0000194	.0001494	-.003886	.000032	.0002029	-.000056	.0010751
#2	.0000659	-.000019	.004648	-.000206	-.000123	.000098	.0035478
#3	.0000092	.000094	-.000745	-.000343	.000070	-.000317	.0053297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000715	.0136528	.0000681	.0001621	.0147565	-.001145	-.000420
Stddev	.0001690	.0277432	.0000153	.0002348	.0064235	.001498	.000112
%RSD	236.2153	203.2050	22.51219	144.8825	43.52977	130.8731	26.65974

#1	.0000186	.0241165	.0000803	-.000093	.0084410	-.001953	-.000296
#2	.0002606	.0346426	.0000509	.000370	.0145458	.000584	-.000513
#3	-.000065	-.017801	.0000731	.000209	.0212828	-.002066	-.000452

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107097	.0032641	.0045542	.0003724	.0004037	.0050732	.0009385
Stddev	.0119795	.0003588	.0016749	.0007043	.0004203	.0092618	.0007517
%RSD	111.8565	10.99188	36.77642	189.1250	104.1123	182.5645	80.09942

#1	.0131603	.0036285	.0062346	.0000701	.0008184	-.002775	.0004535
#2	-.002306	.0029112	.0045431	.0011774	-.000022	.002706	.0005576
#3	.021274	.0032527	.0028849	-.000130	.000415	.015289	.0018045

Sample Name: CCB06 Acquired: 12/27/2021 20:38:51 Type: Unk
 Method: NON EPA-6010-200.7(v1348) 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	-.003662	-.001704	-.000036
Stddev	.004356	.000782	.000013
%RSD	118.9350	45.91235	37.17672

#1	-.001429	-.002539	-.000027
#2	-.000876	-.000989	-.000030
#3	-.008682	-.001583	-.000051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2945.831	82605.68	6784.523	2237.468	3796.974
Stddev	17.511	126.50	15.645	15.709	2.881
%RSD	.5944394	.1531330	.2305962	.7021011	.0758778

#1	2935.737	82706.13	6766.963	2231.317	3793.905
#2	2966.051	82463.62	6796.977	2225.766	3799.621
#3	2935.705	82647.29	6789.630	2255.322	3797.396

Sample Name: M5196-08 Acquired: 12/27/2021 20:42:54 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSITE-SA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011993	.0388261	.4147889	-.063401	.0104723	256.4323	2.165503
Stddev	.001134	.0025490	.0075793	.001433	.0015138	.4030	.029410
%RSD	9.457912	6.565260	1.827258	2.259799	14.45539	.1571700	1.358136

#1	-.011329	.0371263	.4097585	-.064674	.0090975	256.7100	2.148923
#2	-.011347	.0417570	.4111019	-.063679	.0120946	256.6168	2.199460
#3	-.013303	.0375952	.4235062	-.061849	.0102250	255.9700	2.148127

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199466	.1054111	26.96862	.5280864	.3866309	.1904749	587.1362
Stddev	.0002384	.0027759	.30318	.0021662	.0072614	.0030318	3.2098
%RSD	1.195163	2.633400	1.124209	.4102052	1.878129	1.591699	.5466794

#1	.0201097	.1040183	26.84863	.5287171	.3830202	.1882461	584.4383
#2	.0200570	.1036073	27.31343	.5298672	.3818825	.1892513	590.6859
#3	.0196730	.1086076	26.74379	.5256748	.3949898	.1939273	586.2843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.853797	108.0530	.5602307	.0049147	5.757663	.5936655	1.062415
Stddev	.064128	.7464	.0120976	.0004662	.046684	.0077411	.006883
%RSD	.9356628	.6907430	2.159397	9.485275	.8108137	1.303948	.6478766

#1	6.835836	108.2733	.5531997	.0044723	5.718658	.5873472	1.070129
#2	6.924991	108.6644	.5532927	.0054015	5.809389	.6023004	1.056901
#3	6.800564	107.2212	.5741997	.0048704	5.744943	.5913489	1.060215

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.11681	.4796375	-.004387	.0337241	3.102646	9.799308	5.564443
Stddev	.11116	.0095241	.000532	.0007921	.033524	.069465	.096418
%RSD	.4099443	1.985685	12.11914	2.348859	1.080500	.7088779	1.732743

#1	27.11586	.4686416	-.003872	.0337548	3.083244	9.739631	5.506706
#2	27.22844	.4849766	-.004934	.0329171	3.141356	9.875562	5.510872
#3	27.00612	.4852944	-.004355	.0345005	3.083337	9.782731	5.675750

Sample Name: M5196-08 Acquired: 12/27/2021 20:42:54 Type: Unk
 Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMPOSITE-SA Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9654360	.3547363	-.432413
Stddev	.0198802	.0045168	.002097
%RSD	2.059199	1.273294	.4849453

#1	.9565486	.3524784	-.430211
#2	.9515499	.3599369	-.434386
#3	.9882096	.3517936	-.432641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3981.391	114528.8	10152.32	3133.000	2986.148
Stddev	9.724	216.6	73.26	23.283	42.796
%RSD	.2442398	.1891623	.7215869	.7431463	1.433155

#1	3989.685	114294.1	10122.88	3154.630	3009.005
#2	3983.800	114571.2	10098.37	3136.012	3012.663
#3	3970.689	114721.1	10235.72	3108.357	2936.777

Sample Name: M5196-09 Acquired: 12/27/2021 20:46:50 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMPOSITE-SA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163086	.0343324	.3881801	-.051687	.0110542	206.6430
Stddev	.0037378	.0060025	.0170863	.000881	.0010019	2.5190
%RSD	22.91893	17.48358	4.401644	1.705246	9.063742	1.219026

#1	.0120179	.0297619	.3866387	-.051332	.0119635	206.5554
#2	.0188586	.0411302	.3719168	-.051038	.0099801	209.2046
#3	.0180492	.0321051	.4059849	-.052690	.0112191	204.1688

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.108380	.0163321	.0867928	20.06691	.4362604	.3707752
Stddev	.010613	.0002582	.0057369	.14852	.0011825	.0162923
%RSD	.5033792	1.580655	6.609892	.7401272	.2710498	4.394128

#1	2.113055	.0165443	.0856055	20.13362	.4372424	.3657622
#2	2.115854	.0164072	.0817424	20.17038	.4365910	.3575784
#3	2.096232	.0160447	.0930304	19.89673	.4349478	.3889849

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2217223	494.3267	8.024201	81.95274	.5246210	.0047960
Stddev	.0045793	2.3260	.060391	.69350	.0209081	.0001893
%RSD	2.065326	.4705332	.7526138	.8462212	3.985375	3.948160

#1	.2164483	491.6709	8.056846	82.20736	.5197277	.0045885
#2	.2240295	495.3080	8.061243	82.48293	.5065935	.0048400
#3	.2246890	496.0012	7.954513	81.16791	.5475418	.0049595

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.385994	.5408813	.9343821	18.90992	.4331560	-.001925
Stddev	.018385	.0025140	.0040328	.06913	.0047024	.000408
%RSD	.5429819	.4647897	.4315984	.3655773	1.085610	21.17829

#1	3.367420	.5413039	.9390344	18.83548	.4285486	-.002343
#2	3.386378	.5431571	.9322315	18.97210	.4329716	-.001528
#3	3.404184	.5381828	.9318805	18.92217	.4379479	-.001903

Sample Name: M5196-09 Acquired: 12/27/2021 20:46:50 Type: Unk
 Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMPOSITE-SA Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283438	2.551454	F 11.05607	5.973515	1.135655	.3100490
Stddev	.0015413	.014120	.05879	.188693	.042842	.0023248
%RSD	5.437914	.5533905	.5317691	3.158825	3.772452	.7498071

#1	.0273633	2.556844	10.99744	5.856807	1.115695	.3099092
#2	.0301203	2.562085	11.05572	5.872528	1.106435	.3124405
#3	.0275477	2.535434	11.11503	6.191209	1.184835	.3077972

Elem	Sr4077
Units	ppm
Avg	-.348204
Stddev	.002868
%RSD	.8235823

#1	-.345248
#2	-.348389
#3	-.350974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4053.436	116879.1	10560.44	3197.396	3095.572
Stddev	16.538	205.7	120.66	8.931	128.525
%RSD	.4079942	.1760099	1.142562	.2793313	4.151906

#1	4070.289	116829.8	10459.18	3190.973	3093.536
#2	4052.786	116702.6	10528.19	3207.595	3225.104
#3	4037.233	117105.0	10693.95	3193.621	2968.077

Sample Name: M5198-10 Acquired: 12/27/2021 20:50:45 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407845	.0144662	1.113223	-.029392	.0052698	188.0448	2.364643
Stddev	.0008955	.0015614	.005791	.003805	.0010445	1.4307	.019952
%RSD	2.195694	10.79350	.5201636	12.94715	19.82119	.7608441	.8437441

#1	.0411674	.0162674	1.113305	-.029884	.0064760	186.4245	2.344373
#2	.0414248	.0134963	1.118973	-.025364	.0046683	189.1341	2.384260
#3	.0397612	.0136349	1.107393	-.032927	.0046652	188.5758	2.365296

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062660	.0269325	786.6090	.3196378	.1251237	.3562102	260.3104
Stddev	.0001400	.0004652	10.8051	.0025032	.0003058	.0018192	3.2791
%RSD	2.233820	1.727237	1.373626	.7831367	.2443976	.5107147	1.259699

#1	.0063897	.0273648	774.4317	.3179178	.1247770	.3571705	257.0506
#2	.0062942	.0264402	795.0502	.3225096	.1253550	.3541120	263.6085
#3	.0061141	.0269924	790.3451	.3184860	.1252391	.3573479	260.2721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.350015	92.06916	.3055401	.0018607	5.192374	.4868440	1.486907
Stddev	.018474	.34266	.0003789	.0004834	.074965	.0031356	.009208
%RSD	.4246930	.3721756	.1239970	25.98064	1.443759	.6440601	.6192824

#1	4.330750	91.68981	.3059713	.0013660	5.121100	.4844174	1.494467
#2	4.367580	92.35623	.3052604	.0018842	5.270553	.4903844	1.489603
#3	4.351716	92.16144	.3053887	.0023319	5.185467	.4857301	1.476652

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.67390	.3346055	.0055344	.0635797	10.29171	6.548575	7.866054
Stddev	.38999	.0045321	.0004407	.0022534	.07409	.083908	.014192
%RSD	1.093218	1.354474	7.962795	3.544195	.7199285	1.281323	.1804146

#1	35.26828	.3305675	.0055616	.0610282	10.20969	6.466172	7.866325
#2	36.04611	.3395075	.0059608	.0652969	10.35380	6.633912	7.851729
#3	35.70731	.3337416	.0050807	.0644141	10.31164	6.545643	7.880108

Sample Name: M5198-10 Acquired: 12/27/2021 20:50:45 Type: Unk
 Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-1-5 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	23.79485	.2081880	3.012416
Stddev	.05715	.0021425	.060366
%RSD	.2401980	1.029097	2.003891

#1	23.76091	.2057468	2.943706
#2	23.76280	.2090617	3.056931
#3	23.86084	.2097556	3.036611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2866.581	79717.36	7494.933	2208.574	2747.172
Stddev	6.553	545.51	11.277	10.467	8.430
%RSD	.2285850	.6843015	.1504669	.4739128	.3068566

#1	2861.162	80105.67	7486.460	2196.488	2740.802
#2	2864.718	79093.69	7490.605	2214.504	2743.983
#3	2873.863	79952.74	7507.733	2214.729	2756.731

Sample Name: M5211-01 Acquired: 12/27/2021 20:54:48 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-286 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1228402	.0381357	4.306645	-.054677	.0255690	202.2230
Stddev	.0032718	.0047353	.182549	.006302	.0019780	.0335
%RSD	2.663459	12.41706	4.238767	11.52591	7.735753	.0165581

#1	.1220085	.0349188	4.332843	-.047498	.0250428	202.2276
#2	.1200644	.0435733	4.112413	-.059295	.0277568	202.1875
#3	.1264475	.0359150	4.474679	-.057238	.0239073	202.2540

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.225281	.0116966	.0768528	104.2429	.4069703	.3153661
Stddev	.001461	.0000574	.0061259	.0323	.0011585	.0144356
%RSD	.1192485	.4908519	7.970951	.0310231	.2846601	4.577403

#1	1.226915	.0117091	.0754953	104.2801	.4073729	.3118342
#2	1.224826	.0116340	.0715195	104.2216	.4056642	.3030242
#3	1.224101	.0117468	.0835436	104.2269	.4078738	.3312398

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.355742	518.4320	8.296474	72.07181	.4917347	.0069726
Stddev	.001203	.4249	.004871	.13739	.0213180	.0002588
%RSD	.0887684	.0819539	.0587077	.1906342	4.335262	3.712046

#1	1.355949	517.9921	8.302062	72.23004	.4876642	.0072267
#2	1.356829	518.8401	8.294231	71.98279	.4727456	.0067093
#3	1.354449	518.4639	8.293129	72.00260	.5147945	.0069818

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.006620	.7892155	3.524726	11.43797	.6834031	.0228956
Stddev	.009753	.0040023	.010735	.00884	.0014460	.0005261
%RSD	.1948018	.5071254	.3045539	.0772867	.2115903	2.298006

#1	4.996130	.7920104	3.530460	11.42784	.6819057	.0222980
#2	5.015413	.7910055	3.512342	11.44192	.6835119	.0232893
#3	5.008318	.7846306	3.531377	11.44413	.6847916	.0230995

Sample Name: M5211-01 Acquired: 12/27/2021 20:54:48 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-286 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516991	3.819058	F 11.97242	F 12.42898	4.452423	.2374282
Stddev	.0008228	.002333	.01090	.60317	.217465	.0006607
%RSD	1.591548	.0610951	.0910798	4.852917	4.884198	.2782809

#1	.0510675	3.816431	11.96958	12.08633	4.325743	.2379770
#2	.0514001	3.820890	11.96321	12.07519	4.328000	.2376126
#3	.0526296	3.819853	11.98446	13.12543	4.703527	.2366948

Elem	Sr4077
Units	ppm
Avg	.0144356
Stddev	.0006403
%RSD	4.435726

#1	.0151746
#2	.0140868
#3	.0140454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3381.068	97396.72	8780.185	2596.042	3064.855
Stddev	52.952	103.63	16.611	9.865	126.862
%RSD	1.566129	.1063988	.1891919	.3800012	4.139245

#1	3442.208	97387.74	8763.880	2586.880	3036.034
#2	3349.933	97504.55	8797.086	2606.485	3203.648
#3	3351.062	97297.88	8779.589	2594.763	2954.884

Sample Name: M5238-01 Acquired: 12/27/2021 20:58:32 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-122321 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441331	.0181408	.7391100	-.032714	.0053880	148.4923
Stddev	.0029892	.0007321	.0080652	.001355	.0020084	.5531
%RSD	6.773159	4.035886	1.091211	4.142829	37.27617	.3724731

#1	.0414700	.0183934	.7430806	-.031476	.0031873	148.2595
#2	.0435630	.0173158	.7298293	-.032505	.0058547	148.0936
#3	.0473663	.0187132	.7444202	-.034162	.0071219	149.1237

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8894949	.0043920	.0409319	164.5018	.2597358	.1976574
Stddev	.0044161	.0000475	.0001546	.6566	.0011951	.0004568
%RSD	.4964777	1.081065	.3777451	.3991531	.4601029	.2311093

#1	.8859018	.0044167	.0410318	164.0410	.2597206	.1979104
#2	.8881577	.0043372	.0410101	164.2107	.2585483	.1971301
#3	.8944251	.0044220	.0407538	165.2536	.2609383	.1979318

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5319267	330.1577	8.045301	84.62259	.3005705	.0030784
Stddev	.0101965	1.5828	.016320	.10404	.0006180	.0001267
%RSD	1.916898	.4793955	.2028571	.1229428	.2056097	4.116842

#1	.5259681	329.2373	8.032959	84.66826	.2999493	.0029771
#2	.5261117	329.2505	8.039139	84.50353	.3005769	.0032205
#3	.5437003	331.9853	8.063806	84.69598	.3011853	.0030375

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.242055	.6604912	1.049220	14.11032	.3604573	.0112617
Stddev	.059964	.0062202	.014619	.05189	.0040898	.0001258
%RSD	.6488178	.9417604	1.393368	.3677628	1.134629	1.117128

#1	9.216487	.6557715	1.032569	14.10330	.3563442	.0111169
#2	9.199114	.6581623	1.055137	14.06230	.3605041	.0113240
#3	9.310565	.6675399	1.059953	14.16537	.3645235	.0113442

Sample Name: M5238-01 Acquired: 12/27/2021 20:58:32 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-122321 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567421	6.886825	7.322895	F 10.35677	9.737778	.1678913
Stddev	.0024499	.037625	.053597	.01642	.007797	.0003425
%RSD	4.317624	.5463350	.7319071	.1585884	.0800698	.2039882

#1	.0595269	6.866211	7.380092	10.36120	9.746198	.1682503
#2	.0549186	6.864013	7.314765	10.33858	9.736327	.1675682
#3	.0557810	6.930253	7.273827	10.37052	9.730808	.1678554

Elem	Sr4077
Units	ppm
Avg	.1351331
Stddev	.0011863
%RSD	.8778683

#1	.1361896
#2	.1353599
#3	.1338498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3318.293	94182.28	8512.321	2559.524	3061.196
Stddev	86.841	166.95	7.815	30.421	43.001
%RSD	2.617035	.1772609	.0918024	1.188557	1.404721

#1	3319.867	94000.71	8503.303	2594.340	3033.139
#2	3404.336	94329.15	8516.556	2538.075	3110.703
#3	3230.676	94216.97	8517.104	2546.157	3039.746

Sample Name: M5210-01 Acquired: 12/27/2021 21:02:19 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 124027 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0739616	.0089102	1.235739	-.057401	.0135317	165.0182
Stddev	.0005024	.0026708	.004530	.002253	.0028254	.9026
%RSD	.6793276	29.97476	.3666104	3.924894	20.87982	.5469653

#1	.0736881	.0060518	1.232112	-.059943	.0128953	164.5173
#2	.0745414	.0093367	1.240817	-.055650	.0110788	164.4772
#3	.0736551	.0113422	1.234288	-.056611	.0166210	166.0602

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.408456	.0137432	.1174091	21.55798	.4951741	.4527326
Stddev	.005123	.0002249	.0002634	.04012	.0018528	.0006293
%RSD	.3637217	1.636840	.2243435	.1861185	.3741797	.1389949

#1	1.410002	.0139677	.1172592	21.56765	.4969727	.4520363
#2	1.402738	.0137441	.1172548	21.51390	.4952782	.4529010
#3	1.412628	.0135178	.1177132	21.59238	.4932714	.4532605

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2014485	460.5528	8.914651	127.0477	.9028657	.0017543
Stddev	.0007040	1.5019	.033654	.6667	.0014272	.0002409
%RSD	.3494877	.3261019	.3775116	.5247462	.1580787	13.73130

#1	.2007648	459.8554	8.897790	126.4656	.9012180	.0015026
#2	.2014095	459.5265	8.892760	126.9025	.9036634	.0017776
#3	.2021713	462.2766	8.953402	127.7750	.9037158	.0019826

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.939800	.4027459	1.618393	25.84897	.4681255	-.001231
Stddev	.031206	.0047716	.006690	.18528	.0033179	.000042
%RSD	.4496700	1.184759	.4133725	.7167940	.7087612	3.393907

#1	6.952272	.4049633	1.626064	25.83123	.4653149	-.001186
#2	6.904287	.3972691	1.613771	25.67319	.4672761	-.001269
#3	6.962842	.4060053	1.615344	26.04248	.4717855	-.001239

Sample Name: M5210-01 Acquired: 12/27/2021 21:02:19 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 124027 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477969	7.166355	2.719803	F 11.24621	1.240905	.6898338
Stddev	.0008816	.026178	.085659	.02543	.003997	.0022134
%RSD	1.844389	.3652840	3.149468	.2261177	.3220703	.3208621

#1	.0471532	7.151392	2.818384	11.23079	1.236851	.6891052
#2	.0474358	7.151091	2.677500	11.23229	1.244841	.6880766
#3	.0488017	7.196582	2.663525	11.27557	1.241022	.6923197

Elem	Sr4077
Units	ppm
Avg	-.267512
Stddev	.000193
%RSD	.0720535

#1	-.267386
#2	-.267417
#3	-.267734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4762.182	137940.4	12278.43	3686.351	3041.924
Stddev	12.918	375.8	44.98	1.684	12.984
%RSD	.2712592	.2724100	.3663649	.0456716	.4268337

#1	4776.429	137522.1	12228.78	3687.675	3049.879
#2	4751.232	138249.2	12290.02	3686.922	3026.941
#3	4758.886	138050.1	12316.48	3684.456	3048.952

Sample Name: M5210-03 Acquired: 12/27/2021 21:06:05 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R206 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489710	.0331880	.6099161	-.021674	.0057163	155.8636	.9639124
Stddev	.0028550	.0020902	.0090307	.000548	.0014362	.3852	.0054967
%RSD	5.829876	6.297974	1.480640	2.526335	25.12459	.2471652	.5702526

#1	.0518918	.0334257	.6071836	-.022019	.0061659	155.7239	.9661586
#2	.0488345	.0309891	.6199974	-.021960	.0068739	155.5677	.9576483
#3	.0461868	.0351491	.6025672	-.021043	.0041091	156.2992	.9679304

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089101	.0288077	35.10991	.3062659	.1765143	.2272537	302.9684
Stddev	.0001352	.0003454	.25393	.0026908	.0007466	.0017487	.6688
%RSD	1.516978	1.198833	.7232422	.8785947	.4229911	.7694725	.2207585

#1	.0088112	.0289849	35.16232	.3037753	.1769525	.2283924	302.4986
#2	.0088551	.0290285	34.83386	.3091200	.1769383	.2281284	302.6724
#3	.0090641	.0284097	35.33354	.3059023	.1756522	.2252403	303.7341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.930802	63.38159	.3094120	.0032173	142.8757	.3390003	1.182461
Stddev	.026016	.21813	.0010186	.0002687	.6059	.0010355	.003940
%RSD	.4386535	.3441555	.3292061	8.351710	.4240566	.3054594	.3332264

#1	5.925278	63.19313	.3102705	.0029337	142.3706	.3389635	1.186186
#2	5.907992	63.33110	.3096790	.0032500	142.7091	.3379836	1.182861
#3	5.959136	63.62054	.3082865	.0034682	143.5475	.3400536	1.178336

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.80520	.3253426	.0222173	.0708644	4.484471	4.513095	4.535150
Stddev	.05322	.0015783	.0004499	.0024555	.020126	.143610	.005626
%RSD	.2829853	.4851180	2.025126	3.465014	.4488013	3.182075	.1240619

#1	18.75174	.3236161	.0217073	.0680820	4.492563	4.646047	4.529267
#2	18.85817	.3257003	.0223863	.0717831	4.461559	4.532447	4.535705
#3	18.80571	.3267113	.0225583	.0727280	4.499293	4.360790	4.540479

Sample Name: M5210-03 Acquired: 12/27/2021 21:06:05 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R206 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.034990	.4341226	-.083983
Stddev	.025542	.0060890	.000222
%RSD	.6330093	1.402594	.2637580

#1	4.015505	.4403779	-.084124
#2	4.025557	.4282148	-.083727
#3	4.063906	.4337751	-.084097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3265.735	88673.12	7996.410	2462.318	3138.649
Stddev	41.495	206.54	45.195	10.772	42.718
%RSD	1.270607	.2329225	.5651963	.4374807	1.361039

#1	3275.947	88909.09	7999.246	2449.885	3153.272
#2	3220.087	88525.16	8040.121	2468.877	3090.540
#3	3301.170	88585.11	7949.864	2468.191	3172.136

Sample Name: M5210-05 Acquired: 12/27/2021 21:09:56 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT3990 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0643575	.0317355	1.190679	-.045197	.0093763	211.8695	1.643665
Stddev	.0018024	.0020660	.018950	.004757	.0017754	.1648	.000837
%RSD	2.800522	6.509972	1.591556	10.52534	18.93505	.0777913	.0509206

#1	.0623813	.0298037	1.205098	-.049232	.0073266	211.7165	1.644513
#2	.0647807	.0314892	1.197723	-.046408	.0104359	211.8480	1.643643
#3	.0659107	.0339136	1.169215	-.039952	.0103664	212.0440	1.642840

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131787	.0637608	32.25370	.4453659	.2939172	.8205251	439.6420
Stddev	.0000265	.0004844	.03805	.0013551	.0004688	.0129637	1.0627
%RSD	.2009075	.7596859	.1179799	.3042757	.1595085	1.579927	.2417265

#1	.0132047	.0639726	32.21507	.4442533	.2937939	.8110397	438.4405
#2	.0131517	.0641033	32.29115	.4449693	.2944354	.8152390	440.0267
#3	.0131799	.0632067	32.25488	.4468751	.2935224	.8352967	440.4589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.688931	93.94063	.5222040	.0035142	11.60249	.6186230	1.710246
Stddev	.014433	.08246	.0005370	.0001825	.02383	.0034073	.004698
%RSD	.1489604	.0877744	.1028331	5.194256	.2054137	.5507925	.2747083

#1	9.674072	93.84980	.5218147	.0037249	11.57757	.6147045	1.707057
#2	9.689826	93.96134	.5228167	.0034122	11.62507	.6208886	1.715642
#3	9.702896	94.01077	.5219807	.0034054	11.60483	.6202760	1.708040

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.81099	.4294254	.0059202	.0449830	5.965350	4.159248	9.311419
Stddev	.04140	.0021393	.0000718	.0013345	.007383	.072350	.004937
%RSD	.2324480	.4981695	1.213217	2.966667	.1237599	1.739507	.0530168

#1	17.76894	.4274067	.0059392	.0437764	5.959386	4.139107	9.310780
#2	17.81232	.4316677	.0058408	.0447564	5.963057	4.239534	9.306833
#3	17.85171	.4292018	.0059806	.0464163	5.973608	4.099101	9.316644

Sample Name: M5210-05 Acquired: 12/27/2021 21:09:56 Type: Unk
 Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT3990 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.963060	.5266450	-.209016
Stddev	.006683	.0019788	.000669
%RSD	.2255456	.3757417	.3199171

#1	2.970160	.5262604	-.208279
#2	2.962129	.5287879	-.209184
#3	2.956891	.5248867	-.209584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3605.869	103649.2	9245.458	2838.793	3120.134
Stddev	4.535	150.4	9.635	2.969	49.994
%RSD	.1257539	.1450986	.1042164	.1045763	1.602292

#1	3601.019	103791.6	9240.407	2839.391	3077.818
#2	3606.585	103664.0	9256.568	2835.571	3107.286
#3	3610.003	103491.9	9239.398	2841.417	3175.298

Sample Name: M5224-06 Acquired: 12/27/2021 21:13:43 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0937635	.0158309	3.498231	-.016124	.0441060	165.0306
Stddev	.0030870	.0016624	.168884	.005968	.0034092	1.1364
%RSD	3.292279	10.50115	4.827684	37.01655	7.729502	.6885704

#1	.0924705	.0163886	3.380132	-.014201	.0421951	165.5974
#2	.0915332	.0171428	3.422889	-.011354	.0420808	165.7721
#3	.0972867	.0139614	3.691672	-.022817	.0480420	163.7223

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.230617	.0099669	.0437525	68.93466	.3535579	.1325262
Stddev	.006648	.0000817	.0034271	.54771	.0007342	.0066798
%RSD	.5401898	.8199962	7.833032	.7945323	.2076685	5.040387

#1	1.236047	.0100426	.0411916	69.35987	.3533588	.1278727
#2	1.232602	.0099778	.0424201	69.12750	.3543711	.1295257
#3	1.223203	.0098802	.0476458	68.31662	.3529437	.1401801

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7751696	275.8277	4.334677	48.84836	.2961487	.0039772
Stddev	.0388561	1.7702	.036551	.56480	.0143853	.0001188
%RSD	5.012593	.6417891	.8432119	1.156222	4.857464	2.986854

#1	.7481270	274.5568	4.346224	48.91968	.2865207	.0038878
#2	.7576857	275.0768	4.364060	49.37410	.2892404	.0039318
#3	.8196960	277.8497	4.293748	48.25129	.3126851	.0041120

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7250789	.6015122	3.147537	16.61879	.2255580	.0116431
Stddev	.0125250	.0012026	.032799	.09132	.0057275	.0005300
%RSD	1.727399	.1999281	1.042068	.5494696	2.539254	4.551821

#1	.7205619	.6022749	3.181351	16.52882	.2237475	.0110799
#2	.7154390	.6021358	3.115856	16.61614	.2209545	.0117175
#3	.7392359	.6001259	3.145405	16.71140	.2319719	.0121320

Sample Name: M5224-06 Acquired: 12/27/2021 21:13:43 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-COMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2017620	3.459366	4.463207	F 11.88913	6.773210	.1451791
Stddev	.0100687	.022473	.191230	.58496	.329624	.0012283
%RSD	4.990364	.6496282	4.284592	4.920165	4.866591	.8460566

#1	.1964531	3.477353	4.465769	11.52262	6.580969	.1446501
#2	.1954587	3.466571	4.270709	11.58103	6.584840	.1443040
#3	.2133740	3.434175	4.653144	12.56375	7.153821	.1465833

Elem	Sr4077
Units	ppm
Avg	-.113287
Stddev	.002732
%RSD	2.411603

#1	-.112031
#2	-.111410
#3	-.116422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3599.367	97038.15	8669.083	2713.358	3268.215
Stddev	164.138	149.80	114.026	30.089	149.844
%RSD	4.560178	.1543702	1.315314	1.108927	4.584885

#1	3719.767	97160.11	8592.414	2680.789	3378.818
#2	3665.930	97083.41	8614.718	2740.121	3328.145
#3	3412.403	96870.95	8800.118	2719.165	3097.681

Sample Name: M5230-01 Acquired: 12/27/2021 21:17:29 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PSC124042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1697213	.0287330	.4316524	-.031418	.0092606	102.2749	.5407046
Stddev	.0071533	.0023497	.0174713	.001996	.0004527	.2442	.0008882
%RSD	4.214745	8.177845	4.047540	6.354559	4.888038	.2387236	.1642706

#1	.1734755	.0286001	.4412748	-.033457	.0091871	102.0424	.5397974
#2	.1742160	.0264525	.4421971	-.031330	.0097455	102.2532	.5407439
#3	.1614724	.0311463	.4114853	-.029467	.0088491	102.5292	.5415725

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066359	.0316489	18.08648	.3771505	.0830699	.1686449	380.6320
Stddev	.0000573	.0016374	.00460	.0012170	.0016175	.0051472	1.2749
%RSD	.8634356	5.173623	.0254271	.3226870	1.947131	3.052105	.3349326

#1	.0066147	.0326395	18.08428	.3757651	.0837500	.1725803	379.1623
#2	.0067008	.0325483	18.09176	.3780473	.0842362	.1705345	381.4395
#3	.0065922	.0297589	18.08339	.3776390	.0812234	.1628199	381.2943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.177213	16.17078	.1288715	.0035345	42.32430	.8563229	.8220717
Stddev	.001257	.02943	.0022787	.0003866	.18694	.0007568	.0089474
%RSD	.1067769	.1819648	1.768215	10.93839	.4416826	.0883743	1.088398

#1	1.178415	16.14072	.1295037	.0031230	42.11623	.8554987	.8122323
#2	1.175907	16.17210	.1307674	.0035903	42.47809	.8569865	.8297202
#3	1.177316	16.19952	.1263434	.0038901	42.37859	.8564834	.8242627

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.14620	.4244527	.0062154	.0505331	1.879635	2.745559	6.566387
Stddev	.11395	.0024911	.0002773	.0008850	.005012	.026763	.029959
%RSD	.3909583	.5868908	4.461152	1.751397	.2666337	.9747753	.4562405

#1	29.01892	.4221384	.0065115	.0505739	1.875938	2.776444	6.566415
#2	29.23873	.4270892	.0061730	.0513970	1.877627	2.729195	6.596332
#3	29.18095	.4241306	.0059618	.0496284	1.885339	2.731038	6.536415

Sample Name: M5230-01 Acquired: 12/27/2021 21:17:29 Type: Unk
 Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PSC124042 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.657197	.0713055	-.227716
Stddev	.007691	.0008853	.000636
%RSD	.2103055	1.241592	.2794485

#1	3.664699	.0713042	-.226981
#2	3.657562	.0704208	-.228084
#3	3.649329	.0721915	-.228083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3224.221	89268.73	7857.511	2436.622	3321.540
Stddev	131.174	43.12	22.856	23.926	135.854
%RSD	4.068391	.0482989	.2908749	.9819497	4.090082

#1	3144.691	89288.90	7836.942	2464.214	3242.114
#2	3152.350	89298.07	7882.115	2421.609	3244.100
#3	3375.623	89219.23	7853.476	2424.043	3478.406

Sample Name: CCV07 Acquired: 12/27/2021 21:21:19 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB141690BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.838760	4.882237	4.906104	5.046996	4.930950	9.724181	10.17082
Stddev	.013660	.034428	.026696	.024276	.015745	.038955	.05340
%RSD	.2822960	.7051604	.5441456	.4809993	.3193055	.4006027	.5250166

#1	4.841620	4.878067	4.905245	5.063487	4.942106	9.680049	10.13030
#2	4.823896	4.850085	4.879848	5.019120	4.912940	9.738713	10.23133
#3	4.850763	4.918560	4.933220	5.058381	4.937804	9.753782	10.15083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2565996	2.432860	24.90193	1.002740	2.428030	1.245187	4.874981
Stddev	.0019629	.013251	.04480	.010961	.014463	.002707	.062508
%RSD	.7649690	.5446781	.1799245	1.093137	.5956575	.2173569	1.282212

#1	.2583997	2.430383	24.85145	1.003821	2.426823	1.245165	4.810752
#2	.2568924	2.421022	24.91735	1.013120	2.414209	1.242492	4.935611
#3	.2545068	2.447175	24.93699	.991278	2.443058	1.247905	4.878581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.445673	23.81816	2.380744	1.222555	23.92233	2.511981	2.553692
Stddev	.012431	.13411	.011938	.011135	.21033	.006146	.029400
%RSD	.5082909	.5630562	.5014332	.9107831	.8792219	.2446510	1.151264

#1	2.431695	23.68054	2.376473	1.224995	23.74486	2.505026	2.542572
#2	2.449837	23.82547	2.371529	1.232267	24.15465	2.516680	2.587029
#3	2.455488	23.94846	2.394230	1.210403	23.86749	2.514237	2.531473

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.79123	5.065440	5.001549	4.864417	4.889285	4.810941	4.899661
Stddev	.16293	.042829	.016573	.030608	.017280	.075251	.030710
%RSD	.6848513	.8455137	.3313623	.6292247	.3534359	1.564170	.6267796

#1	23.63662	5.108986	4.997980	4.861293	4.869571	4.768607	4.897587
#2	23.96137	5.063969	4.987051	4.835490	4.901814	4.897824	4.870041
#3	23.77569	5.023366	5.019616	4.896467	4.896469	4.766391	4.931355

Sample Name: CCV07 Acquired: 12/27/2021 21:21:19 Type: Unk
 Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB141690BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.873935	4.998907	4.984124
Stddev	.031045	.012043	.013602
%RSD	.6369636	.2409220	.2729063

#1	4.869486	4.987510	4.968957
#2	4.845355	5.011507	4.988174
#3	4.906965	4.997705	4.995242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2780.162	79756.42	6882.489	2094.997	3293.121
Stddev	8.375	692.60	51.301	19.755	17.460
%RSD	.3012297	.8683894	.7453825	.9429611	.5301958

#1	2775.268	79549.45	6827.628	2101.554	3291.128
#2	2789.832	79190.91	6890.569	2072.797	3311.492
#3	2775.386	80528.91	6929.271	2110.640	3276.744

Sample Name: CCB07 Acquired: 12/27/2021 21:25:15 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB141690BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005248	-.000585	.0003595	-.000434	.0001556	.0014162	-.000492
Stddev	.0016651	.000461	.0006494	.000366	.0006879	.0056327	.000344
%RSD	317.3160	78.79523	180.6235	84.35827	442.1384	397.7430	69.83407

#1	.0011799	-.001114	-.000073	-.000295	-.000271	.0069418	-.000819
#2	.0017626	-.000368	.001106	-.000158	-.000211	.0016245	-.000525
#3	-.001368	-.000273	.000046	-.000850	.000949	-.004318	-.000133

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000031	.0000740	-.003117	.0000274	-.000057	-.000226	.0033252
Stddev	.0000539	.0000386	.013682	.0001450	.000126	.000197	.0027629
%RSD	1752.790	52.08733	438.9434	529.4777	223.3101	87.18563	83.08782

#1	-.000015	.0000995	-.018140	.0000603	-.000170	-.000028	.0059012
#2	-.000040	.0000297	.008628	.0001531	-.000079	-.000228	.0036672
#3	.000064	.0000930	.000161	-.000131	.000079	-.000421	.0004073

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000205	.0035985	.0000575	.0001309	.0090831	-.000154	-.000274
Stddev	.000048	.0064091	.0002118	.0001145	.0041898	.000742	.000134
%RSD	23.41362	178.1069	368.6740	87.43188	46.12747	482.3525	48.69913

#1	-.000161	.0108770	.0002599	.0002017	.0070840	.000602	-.000417
#2	-.000196	.0011182	-.000163	-.000001	.0138980	-.000880	-.000153
#3	-.000256	-.001200	.000075	.000192	.0062673	-.000184	-.000253

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307294	.0030114	.0048934	.0005085	.0009929	-.000896	-.000289
Stddev	.0110694	.0003346	.0018173	.0002499	.0002279	.011260	.000444
%RSD	36.02218	11.11185	37.13776	49.14028	22.95165	1256.916	153.3848

#1	.0338649	.0026292	.0069330	.0005252	.0008317	.008501	-.000798
#2	.0184305	.0031538	.0043007	.0007496	.0008934	.002188	-.000085
#3	.0398928	.0032514	.0034464	.0002507	.0012536	-.013376	.000015

Sample Name: CCB07 Acquired: 12/27/2021 21:25:15 Type: Unk
 Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB141690BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004817	-.001118	.0000574
Stddev	.003204	.000652	.0000424
%RSD	66.51409	58.33064	73.81170

#1	-.001406	-.000916	.0000596
#2	-.005281	-.001848	.0000140
#3	-.007763	-.000591	.0000986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3003.595	83470.26	7032.784	2270.185	3801.638
Stddev	21.978	125.51	29.246	8.682	15.063
%RSD	.7317354	.1503635	.4158552	.3824322	.3962226

#1	2996.340	83600.73	6999.607	2260.237	3784.582
#2	2986.162	83459.68	7054.832	2276.236	3813.119
#3	3028.284	83350.38	7043.913	2274.081	3807.213

Sample Name: M5230-03 Acquired: 12/27/2021 21:29:18 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PSC124055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0855917	.0237510	1.238437	-.021579	.0083878	86.68050	.7811414
Stddev	.0048731	.0029184	.068570	.005106	.0012920	1.05358	.0073526
%RSD	5.693391	12.28732	5.536837	23.66226	15.40374	1.215480	.9412655

#1	.0836259	.0231749	1.205335	-.021753	.0080784	85.53263	.7739591
#2	.0911407	.0211637	1.317278	-.026596	.0098064	86.90536	.7808119
#3	.0820087	.0269145	1.192697	-.016388	.0072786	87.60349	.7886532

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055188	.0274508	26.11120	.3330996	.2479511	.6622558	248.9545
Stddev	.0001094	.0032978	.22192	.0002685	.0136646	.0383369	2.6121
%RSD	1.981387	12.01344	.8498998	.0805955	5.511021	5.788832	1.049240

#1	.0056013	.0260961	25.91660	.3332213	.2413906	.6455711	245.9465
#2	.0053948	.0312102	26.06413	.3327919	.2636589	.7061078	250.2652
#3	.0055604	.0250462	26.35288	.3332857	.2388039	.6350886	250.6517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.079375	18.01486	.5227781	.0033301	9.058842	.5119217	1.903157
Stddev	.019271	.18861	.0277836	.0003281	.053922	.0065872	.009984
%RSD	.9267885	1.046970	5.314613	9.852685	.5952429	1.286759	.5246074

#1	2.059987	17.82861	.5092505	.0032031	8.997257	.5068993	1.913080
#2	2.079610	18.01022	.5547349	.0030845	9.097576	.5094860	1.893113
#3	2.098527	18.20575	.5043490	.0037027	9.081693	.5193799	1.903278

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.57289	.2586059	.0059920	.0599950	1.907931	3.999636	4.957949
Stddev	.12795	.0042688	.0003192	.0021095	.020491	.060459	.269677
%RSD	.8216321	1.650677	5.327147	3.516049	1.074002	1.511604	5.439278

#1	15.72051	.2538778	.0057547	.0585659	1.886643	3.931572	4.826859
#2	15.49386	.2597635	.0063549	.0624178	1.909629	4.047111	5.268110
#3	15.50430	.2621766	.0058664	.0590012	1.927520	4.020226	4.778878

Sample Name: M5230-03 Acquired: 12/27/2021 21:29:18 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PSC124055 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.745488	.0920796	-.084190
Stddev	.189631	.0013904	.000611
%RSD	5.062922	1.509966	.7258251

#1	3.640215	.0911231	-.083489
#2	3.964402	.0914411	-.084474
#3	3.631847	.0936745	-.084608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3283.298	88925.76	7881.497	2482.679	3511.613
Stddev	174.119	123.17	33.464	7.033	187.679
%RSD	5.303169	.1385102	.4245897	.2832926	5.344523

#1	3360.725	88825.67	7869.071	2475.999	3599.284
#2	3083.895	88888.29	7919.397	2490.019	3296.142
#3	3405.275	89063.31	7856.024	2482.020	3639.413

Sample Name: M5230-05 Acquired: 12/27/2021 21:33:06 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PSC124030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1837272	.0228890	.4784597	-.038814	.0104070	96.59588	.4161574
Stddev	.0106541	.0040294	.0166793	.003890	.0012355	1.03789	.0044190
%RSD	5.798861	17.60400	3.486036	10.02263	11.87218	1.074471	1.061864

#1	.1783514	.0274940	.4592841	-.040063	.0099254	95.40646	.4111559
#2	.1768321	.0211621	.4864910	-.034452	.0094848	97.31784	.4195338
#3	.1959982	.0200109	.4896038	-.041926	.0118109	97.06333	.4177824

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067867	.0371148	16.45321	.4726521	.0846045	.1703338	412.9473
Stddev	.0002711	.0025159	.07953	.0018938	.0027606	.0088675	6.5021
%RSD	3.995180	6.778766	.4833742	.4006831	3.262947	5.205969	1.574557

#1	.0070977	.0342138	16.37546	.4746229	.0814212	.1673819	405.4415
#2	.0066003	.0384310	16.53441	.4724875	.0863398	.1633187	416.8586
#3	.0066621	.0386997	16.44976	.4708460	.0860526	.1803008	416.5416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9200649	18.31171	.1406125	.0028641	31.84031	1.139424	.7237484
Stddev	.0055531	.05855	.0057560	.0009988	.49784	.011175	.0014131
%RSD	.6035579	.3197265	4.093540	34.87187	1.563552	.9807221	.1952516

#1	.9137300	18.26515	.1339660	.0017183	31.26546	1.126687	.7252073
#2	.9223732	18.29254	.1439486	.0035505	32.13000	1.144007	.7223861
#3	.9240916	18.37744	.1439229	.0033234	32.12547	1.147578	.7236516

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.36085	.5066514	.0035973	.0289125	1.638191	2.347456	4.893749
Stddev	.49202	.0116051	.0003564	.0011502	.010353	.042080	.220575
%RSD	1.219061	2.290546	9.906421	3.978193	.6319935	1.792594	4.507271

#1	39.79806	.4932670	.0035891	.0275970	1.628251	2.300772	4.640007
#2	40.57486	.5139102	.0032451	.0294121	1.648913	2.382470	5.001527
#3	40.70962	.5127771	.0039577	.0297285	1.637409	2.359125	5.039712

Sample Name: M5230-05 Acquired: 12/27/2021 21:33:06 Type: Unk
 Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PSC124030 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.306584	.0655302	-.301520
Stddev	.146087	.0006651	.005637
%RSD	4.418052	1.014967	1.869585

#1	3.139092	.0656505	-.295022
#2	3.372972	.0648132	-.305100
#3	3.407687	.0661270	-.304437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3198.365	88598.01	7791.317	2418.891	3244.268
Stddev	129.944	159.64	64.179	3.841	124.183
%RSD	4.062830	.1801814	.8237215	.1588025	3.827758

#1	3261.492	88685.54	7718.100	2420.734	3387.639
#2	3284.686	88694.75	7818.008	2421.463	3174.763
#3	3048.917	88413.76	7837.842	2414.475	3170.401

Sample Name: M5230-07 Acquired: 12/27/2021 21:36:53 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PSC164718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2568841	.0537136	.3966702	-.060462	.0166359	86.62613	.3451488
Stddev	.0070019	.0031602	.0031438	.000681	.0030602	.79568	.0030047
%RSD	2.725694	5.883436	.7925490	1.125611	18.39524	.9185235	.8705595

#1	.2649220	.0506386	.3952829	-.061180	.0135169	85.91285	.3425799
#2	.2536203	.0535496	.4002691	-.060380	.0167571	86.48123	.3444136
#3	.2521099	.0569526	.3944587	-.059826	.0196337	87.48430	.3484529

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064790	.0509099	18.94333	.5379321	.0932359	.1891772	611.1762
Stddev	.0000092	.0010221	.20167	.0034877	.0004041	.0011473	2.7445
%RSD	.1414657	2.007646	1.064599	.6483570	.4334619	.6064640	.4490502

#1	.0064888	.0520890	18.73424	.5391134	.0932977	.1898577	608.1718
#2	.0064774	.0502769	18.95909	.5340071	.0928044	.1898214	611.8054
#3	.0064707	.0503637	19.13666	.5406758	.0936056	.1878526	613.5515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8672356	17.49778	.1364657	.0046512	74.40826	1.182873	.7203986
Stddev	.0096833	.22804	.0008271	.0003586	.13140	.014981	.0011278
%RSD	1.116574	1.303243	.6060688	7.710343	.1765958	1.266482	.1565566

#1	.8579955	17.33417	.1370572	.0042416	74.27144	1.169842	.7217005
#2	.8664029	17.40091	.1355206	.0049084	74.41987	1.179536	.7197744
#3	.8773084	17.75826	.1368193	.0048037	74.53347	1.199241	.7197208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.21827	.6693157	.0105637	.0298978	1.586741	2.408792	5.965429
Stddev	.09100	.0032797	.0005332	.0007629	.018831	.138762	.011454
%RSD	.2207753	.4900077	5.047693	2.551727	1.186775	5.760629	.1920020

#1	41.18483	.6655792	.0100622	.0291315	1.566967	2.522004	5.960602
#2	41.14873	.6706498	.0105051	.0299045	1.588795	2.450381	5.957179
#3	41.32126	.6717181	.0111238	.0306573	1.604460	2.253992	5.978506

Sample Name: M5230-07 Acquired: 12/27/2021 21:36:53 Type: Unk
 Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PSC164718 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.343089	.0561329	-.484910
Stddev	.014696	.0004794	.001793
%RSD	.4395807	.8540332	.3697586

#1	3.326140	.0560068	-.482840
#2	3.350866	.0557291	-.485920
#3	3.352263	.0566627	-.485970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3011.702	85775.75	7827.682	2286.876	3188.421
Stddev	29.429	114.59	54.216	7.426	28.893
%RSD	.9771662	.1335946	.6926149	.3247013	.9061984

#1	2988.552	85902.17	7873.769	2294.143	3167.903
#2	3001.733	85746.35	7841.331	2279.301	3175.897
#3	3044.821	85678.72	7767.946	2287.183	3221.464

Sample Name: M5230-09 Acquired: 12/27/2021 21:40:41 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PSC124019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2424973	.0350348	.5475416	-.059901	.0128255	94.12055	.5989504
Stddev	.0041869	.0003343	.0114387	.004173	.0010770	.79606	.0061858
%RSD	1.726561	.9541511	2.089109	6.967065	8.397191	.8457872	1.032780

#1	.2427230	.0347418	.5525827	-.064623	.0121342	93.26011	.5926668
#2	.2382021	.0349639	.5344482	-.058375	.0140664	94.27072	.5991509
#3	.2465667	.0353989	.5555940	-.056705	.0122758	94.83084	.6050336

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066169	.0514196	61.55693	.4924281	.1311694	.2599202	563.5924
Stddev	.0001174	.0010332	.73722	.0006103	.0011068	.0023167	1.8355
%RSD	1.773966	2.009362	1.197630	.1239271	.8438315	.8912961	.3256722

#1	.0064949	.0523547	60.78554	.4931307	.1313629	.2616264	561.8872
#2	.0066268	.0503104	61.63083	.4920304	.1299786	.2572828	563.3548
#3	.0067290	.0515938	62.25442	.4921232	.1321667	.2608513	565.5350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.753291	21.65613	.2157706	.0035957	58.20410	1.378918	1.111200
Stddev	.014345	.13364	.0018213	.0002902	.02538	.018358	.006142
%RSD	.8182004	.6171055	.8440767	8.069788	.0436064	1.331347	.5527507

#1	1.737867	21.51308	.2164516	.0032617	58.19807	1.357829	1.115992
#2	1.755772	21.67756	.2137070	.0037852	58.23196	1.387606	1.104276
#3	1.766234	21.77777	.2171532	.0037403	58.18228	1.391320	1.113332

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.99799	.5952441	.0069710	.0389207	1.611840	2.570045	6.319199
Stddev	.10863	.0024931	.0002576	.0004600	.017449	.070168	.002389
%RSD	.2715910	.4188394	3.694575	1.181821	1.082522	2.730231	.0378078

#1	40.03209	.5947940	.0072464	.0383896	1.594394	2.644019	6.321505
#2	40.08547	.5930068	.0067361	.0391940	1.611836	2.561685	6.319357
#3	39.87639	.5979317	.0069305	.0391785	1.629291	2.504432	6.316734

Sample Name: M5230-09 Acquired: 12/27/2021 21:40:41 Type: Unk
 Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PSC124019 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.697094	.0780275	-.299875
Stddev	.029119	.0007425	.000629
%RSD	.5111189	.9515365	.2097563

#1	5.666922	.0771703	-.300076
#2	5.699329	.0784458	-.299170
#3	5.725031	.0784665	-.300378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3107.016	87291.80	7773.738	2355.031	3191.994
Stddev	60.886	115.73	58.456	15.907	65.900
%RSD	1.959631	.1325840	.7519674	.6754559	2.064529

#1	3079.723	87168.27	7835.710	2339.585	3158.258
#2	3176.773	87309.40	7765.918	2371.362	3267.932
#3	3064.551	87397.73	7719.586	2354.147	3149.793

Sample Name: M5230-11 Acquired: 12/27/2021 21:44:28 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395884	-.006902	.2697484	-.027612	-.000601	166.2285
Stddev	.0027527	.002529	.0044888	.008999	.000764	.6236
%RSD	6.953186	36.64391	1.664067	32.59010	127.1515	.3751582

#1	.0427667	-.009048	.2740533	-.019630	-.000329	166.6797
#2	.0380322	-.004114	.2700960	-.025841	-.001464	165.5169
#3	.0379664	-.007543	.2650960	-.037364	-.000010	166.4888

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.271039	.0121919	.0124101	F 3069.001	.1952966	.0656680
Stddev	.004424	.0000596	.0002093	23.240	.0008660	.0005800
%RSD	.3480929	.4887319	1.686447	.7572641	.4434379	.8832619

#1	1.274987	.0122339	.0121718	3078.720	.1951051	.0660723
#2	1.266257	.0121237	.0125640	3042.478	.1945423	.0650034
#3	1.271871	.0122180	.0124945	3085.804	.1962423	.0659282

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1421704	80.23986	4.591308	95.89477	.1303738	-.001488
Stddev	.0000948	.13530	.028618	.66892	.0000517	.000364
%RSD	.0667037	.1686213	.6233057	.6975518	.0396675	24.48172

#1	.1422004	80.20587	4.604282	96.15808	.1303501	-.001826
#2	.1422466	80.38892	4.558501	95.13427	.1303381	-.001102
#3	.1420642	80.12479	4.611140	96.39196	.1304331	-.001535

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.989261	.1752696	.4890937	22.67949	.2579420	.0142103
Stddev	.069370	.0022818	.0024419	.12844	.0017983	.0008898
%RSD	.6944461	1.301879	.4992645	.5663256	.6971805	6.261467

#1	9.983631	.1763394	.4866923	22.69897	.2598382	.0152252
#2	10.06127	.1726494	.4915741	22.79707	.2562609	.0135646
#3	9.92288	.1768199	.4890146	22.54242	.2577269	.0138409

Sample Name: M5230-11 Acquired: 12/27/2021 21:44:28 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364639	5.935039	.7131862	5.102679	82.83649	.1719068
Stddev	.0013819	.025547	.0002748	.006527	.82321	.0008625
%RSD	3.789724	.4304468	.0385351	.1279037	.9937759	.5017155

#1	.0369003	5.953091	.7130655	5.096081	83.26599	.1723540
#2	.0375749	5.905808	.7135007	5.102824	83.35613	.1709126
#3	.0349165	5.946218	.7129924	5.109132	81.88736	.1724539

Elem	Sr4077
Units	ppm
Avg	8.225959
Stddev	.112969
%RSD	1.373320

#1	8.280942
#2	8.096024
#3	8.300911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2758.888	76694.36	7449.639	2144.966	2279.821
Stddev	28.974	65.55	72.266	7.412	26.215
%RSD	1.050194	.0854659	.9700588	.3455543	1.149855

#1	2740.507	76618.89	7405.291	2152.466	2265.756
#2	2743.868	76736.97	7533.028	2137.645	2263.641
#3	2792.287	76727.23	7410.599	2144.787	2310.067

Sample Name: M5236-07 Acquired: 12/27/2021 21:48:34 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1319125	-.019090	3.188969	-.038140	.0161297	239.8009
Stddev	.0028910	.008005	.169361	.002951	.0012003	4.0373
%RSD	2.191584	41.93114	5.310842	7.736992	7.441782	1.683590

#1	.1286449	-.021846	3.097649	-.034736	.0166617	236.6691
#2	.1329553	-.025353	3.384391	-.039713	.0147553	244.3574
#3	.1341375	-.010072	3.084866	-.039972	.0169721	238.3764

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.320103	.0161915	.0668544	46.32734	.3267811	.2951665
Stddev	.007042	.0001015	.0049390	.11932	.0018241	.0125390
%RSD	.3035342	.6269819	7.387711	.2575690	.5581934	4.248099

#1	2.327343	.0160809	.0645857	46.21872	.3282149	.2887815
#2	2.313277	.0162805	.0725201	46.45506	.3247280	.3096128
#3	2.319689	.0162129	.0634573	46.30824	.3274005	.2871051

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.538130	350.9346	6.686458	44.47481	.2881860	.0012316
Stddev	.002203	2.0717	.013528	.11631	.0110105	.0001626
%RSD	.1432003	.5903415	.2023229	.2615278	3.820628	13.20495

#1	1.535593	351.5702	6.670974	44.34060	.2821917	.0012566
#2	1.539560	348.6196	6.692412	44.54646	.3008931	.0010580
#3	1.539237	352.6141	6.695988	44.53736	.2814732	.0013803

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.848471	1.077353	3.129389	22.66596	.2916955	.0146376
Stddev	.020489	.001593	.005479	.21568	.0055949	.0006880
%RSD	1.108447	.1478237	.1750838	.9515706	1.918050	4.700194

#1	1.861098	1.076784	3.126058	22.83330	.2947130	.0151308
#2	1.824831	1.079152	3.126396	22.42255	.2852397	.0138517
#3	1.859486	1.076123	3.135713	22.74202	.2951338	.0149304

Sample Name: M5236-07 Acquired: 12/27/2021 21:48:34 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1760384	14.19746	4.531969	F 16.88280	3.072837	.2001526
Stddev	.0022047	.01096	.065198	.88682	.064552	.0003934
%RSD	1.252407	.0772280	1.438625	5.252827	2.100734	.1965429

#1	.1772266	14.20999	4.604515	16.44632	3.038915	.1998143
#2	.1773943	14.18960	4.478270	17.90327	3.147278	.2000592
#3	.1734945	14.19280	4.513123	16.29881	3.032318	.2005842

Elem	Sr4077
Units	ppm
Avg	.1081967
Stddev	.0016141
%RSD	1.491783

#1	.1083401
#2	.1097342
#3	.1065157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3898.532	111881.1	9934.465	3083.880	3159.979
Stddev	15.310	371.4	52.128	8.288	169.164
%RSD	.3927031	.3319685	.5247205	.2687410	5.353321

#1	3913.900	111619.7	9954.525	3093.434	3250.342
#2	3883.281	112306.2	9875.287	3079.581	2964.824
#3	3898.414	111717.2	9973.583	3078.625	3264.773

Sample Name: M5236-08 Acquired: 12/27/2021 21:52:28 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0828966	-.052289	.3564470	-.067343	.0123608	315.1458
Stddev	.0018292	.003040	.0013468	.002067	.0004161	3.9067
%RSD	2.206557	5.813935	.3778426	3.069878	3.366653	1.239636

#1	.0826529	-.050169	.3572112	-.069353	.0118810	310.7649
#2	.0848354	-.055772	.3572380	-.065222	.0126245	316.4047
#3	.0812015	-.050925	.3548920	-.067452	.0125768	318.2678

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.020378	.0223642	.1114237	19.78710	.4121875	.7124616
Stddev	.005160	.0002424	.0010634	.16618	.0009476	.0015956
%RSD	.1708559	1.084022	.9543464	.8398569	.2298884	.2239522

#1	3.014698	.0225543	.1126398	19.63816	.4110937	.7143035
#2	3.021657	.0220912	.1109626	19.75678	.4127087	.7115795
#3	3.024778	.0224471	.1106688	19.96636	.4127600	.7115019

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.673206	532.6329	20.70694	169.1252	.3306138	-.004956
Stddev	.005888	5.2065	.05810	.4723	.0017557	.000903
%RSD	.3519076	.9775088	.2805664	.2792542	.5310575	18.21471

#1	1.670102	526.6727	20.67231	168.6742	.3326226	-.005941
#2	1.669520	534.9316	20.67450	169.0851	.3293725	-.004758
#3	1.679997	536.2946	20.77401	169.6163	.3298462	-.004168

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.423966	1.759562	.7210611	127.6242	.4164422	.0140763
Stddev	.011845	.010681	.0012334	.3402	.0097612	.0002955
%RSD	.8318360	.6069979	.1710542	.2665767	2.343944	2.098984

#1	1.410332	1.747565	.7196552	127.6949	.4055441	.0143296
#2	1.431722	1.763084	.7215674	127.9236	.4243821	.0137517
#3	1.429845	1.768036	.7219608	127.2542	.4194005	.0141477

Sample Name: M5236-08 Acquired: 12/27/2021 21:52:28 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-5 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0692003	34.35141	3.431737	F 14.60293	.2932628	.1719811
Stddev	.0028504	.13124	.097723	.50259	.0023029	.0006850
%RSD	4.119033	.3820385	2.847627	3.441734	.7852785	.3983296

#1	.0722833	34.21086	3.321115	14.90990	.2924443	.1713232
#2	.0666608	34.37260	3.506332	14.87598	.2958632	.1719297
#3	.0686568	34.47075	3.467764	14.02292	.2914810	.1726905

Elem	Sr4077
Units	ppm
Avg	-.327685
Stddev	.005474
%RSD	1.670472

#1	-.321400
#2	-.330248
#3	-.331407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4032.662	116673.8	10707.48	3184.547	2865.860
Stddev	13.853	271.7	53.25	8.600	32.452
%RSD	.3435314	.2329028	.4973474	.2700491	1.132369

#1	4044.323	116929.4	10674.26	3193.278	2841.966
#2	4036.316	116703.8	10768.90	3184.278	2852.807
#3	4017.348	116388.4	10679.28	3176.085	2902.806

Sample Name: M5236-09 Acquired: 12/27/2021 21:56:22 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0900070	-.016854	.1211186	-.026200	-.000995	190.0149
Stddev	.0048010	.000511	.0027931	.005914	.000856	.9809
%RSD	5.333981	3.032784	2.306059	22.57195	85.97158	.5162326

#1	.0893658	-.016878	.1207868	-.023860	-.000240	189.0421
#2	.0855589	-.016332	.1185062	-.021815	-.001925	189.9987
#3	.0950963	-.017353	.1240627	-.032926	-.000822	191.0038

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.699916	.0066418	.0273885	73.52231	.2895273	.1618651
Stddev	.003233	.0000862	.0018187	.36066	.0043257	.0073580
%RSD	.1902098	1.298174	6.640330	.4905487	1.494051	4.545774

#1	1.699353	.0066475	.0261659	73.32484	.2928619	.1583494
#2	1.697001	.0065529	.0265212	73.30351	.2846395	.1569243
#3	1.703394	.0067250	.0294785	73.93859	.2910806	.1703215

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.357299	183.8900	2.807249	92.31450	.2206991	-.003351
Stddev	.002052	2.0332	.016403	.65495	.0088531	.000319
%RSD	.1511812	1.105686	.5843240	.7094731	4.011403	9.513082

#1	1.357605	184.4099	2.795461	91.74974	.2159713	-.003720
#2	1.359180	181.6473	2.800302	92.16129	.2152135	-.003173
#3	1.355111	185.6128	2.825982	93.03247	.2309124	-.003162

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.978406	.5625347	.5724698	42.32715	.1485305	.0029450
Stddev	.022520	.0025947	.0077270	.30472	.0040538	.0000402
%RSD	.7561064	.4612560	1.349759	.7199239	2.729245	1.366412

#1	3.000554	.5621304	.5774770	42.52583	.1500447	.0028986
#2	2.955531	.5601659	.5635708	41.97631	.1439376	.0029702
#3	2.979132	.5653079	.5763617	42.47930	.1516092	.0029663

Sample Name: M5236-09 Acquired: 12/27/2021 21:56:22 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-6 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356317	15.81602	6.379667	F 30.35495	.3925003	.2932497
Stddev	.0011887	.07832	.154665	1.01903	.0238854	.0010737
%RSD	3.336025	.4952142	2.424346	3.357052	6.085451	.3661201

#1	.0368583	15.75840	6.553777	30.38653	.3824305	.2920106
#2	.0355516	15.78445	6.327048	29.32049	.3752986	.2939034
#3	.0344850	15.90520	6.258177	31.35782	.4197717	.2938352

Elem	Sr4077
Units	ppm
Avg	.2190317
Stddev	.0025713
%RSD	1.173955

#1	.2164589
#2	.2216016
#3	.2190345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3559.181	99671.38	8846.361	2751.444	3092.829
Stddev	138.349	1174.71	38.047	37.674	105.812
%RSD	3.887106	1.178583	.4300890	1.369260	3.421205

#1	3486.404	98806.53	8814.554	2715.297	3089.966
#2	3718.729	101008.8	8888.510	2790.479	3200.043
#3	3472.411	99198.8	8836.019	2748.556	2988.477

Sample Name: M5236-10 Acquired: 12/27/2021 22:00:10 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498268	-.015513	.3112300	-.053111	.0090918	193.6207
Stddev	.0003762	.000080	.0014761	.002251	.0007146	2.9892
%RSD	.7550381	.5134760	.4742850	4.238090	7.860133	1.543864

#1	.0502266	-.015506	.3095902	-.050586	.0096641	193.9460
#2	.0497741	-.015437	.3124526	-.053841	.0082908	190.4821
#3	.0494797	-.015596	.3116471	-.054906	.0093204	196.4340

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.750507	.0299377	.0620129	12.80501	.1384813	.6168247
Stddev	.010061	.0002975	.0020421	.08721	.0006336	.0149537
%RSD	.5747452	.9936793	3.293056	.6810907	.4575312	2.424301

#1	1.746614	.0301075	.0609381	12.81542	.1385895	.6079250
#2	1.742975	.0295942	.0643680	12.71306	.1390539	.6340890
#3	1.761933	.0301115	.0607327	12.88655	.1378006	.6084602

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4027963	381.2091	36.10805	34.22559	.1195809	-.003300
Stddev	.0029099	3.3198	.56290	.28564	.0030900	.000471
%RSD	.7224252	.8708685	1.558921	.8345853	2.583985	14.27851

#1	.4026579	377.3820	36.19042	34.01548	.1181388	-.003776
#2	.4057730	383.3123	35.50851	34.11045	.1231282	-.002834
#3	.3999581	382.9331	36.62522	34.55083	.1174756	-.003290

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.491190	1.604097	.3558871	4.869323	.2868985	.0220911
Stddev	.018483	.010239	.0016808	.063222	.0071654	.0001458
%RSD	.7419465	.6382757	.4722954	1.298370	2.497523	.6601868

#1	2.476321	1.595877	.3577175	4.808434	.2789554	.0219786
#2	2.511884	1.600848	.3544130	4.934644	.2928758	.0220389
#3	2.485366	1.615565	.3555309	4.864889	.2888641	.0222559

Sample Name: M5236-10 Acquired: 12/27/2021 22:00:10 Type: Unk
 Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-7 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0608419	16.49701	3.348064	F 16.69312	.6145843	.0744720
Stddev	.0004730	.11468	.075117	.27067	.0140241	.0019644
%RSD	.7773780	.6951354	2.243593	1.621475	2.281883	2.637808

#1	.0602964	16.45051	3.269282	16.49048	.6113943	.0739109
#2	.0610915	16.41288	3.418881	17.00051	.6299286	.0728492
#3	.0611379	16.62763	3.356031	16.58836	.6024301	.0766559

Elem	Sr4077
Units	ppm
Avg	-.255488
Stddev	.003035
%RSD	1.187839

#1	-.252105
#2	-.257970
#3	-.256388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3888.876	112684.9	9806.273	3080.855	3133.587
Stddev	7.024	242.5	102.911	13.293	55.104
%RSD	.1806167	.2151759	1.049441	.4314602	1.758484

#1	3895.748	112611.1	9714.697	3065.546	3173.836
#2	3889.169	112487.9	9917.644	3087.544	3070.784
#3	3881.709	112955.7	9786.479	3089.474	3156.139

Sample Name: M5236-12 Acquired: 12/27/2021 22:04:01 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-8-(19.5-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379190	-.028056	.3586308	-.044354	.0049949	291.1840
Stddev	.0042500	.002295	.0029815	.004485	.0024117	3.5624
%RSD	11.20811	8.181253	.8313490	10.11276	48.28166	1.223425

#1	.0426140	-.030445	.3551951	-.043390	.0052731	288.7759
#2	.0343345	-.027853	.3605391	-.049243	.0024563	289.4999
#3	.0368085	-.025868	.3601581	-.040429	.0072554	295.2762

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.352828	.0181364	.0518068	33.01207	.2137615	.3286038
Stddev	.002092	.0000950	.0001765	.05563	.0004878	.0011170
%RSD	.0624096	.5235292	.3407665	.1685050	.2281848	.3399282

#1	3.354470	.0181996	.0516529	33.01746	.2137310	.3275218
#2	3.350472	.0180273	.0519995	32.95394	.2132897	.3285367
#3	3.353542	.0181824	.0517681	33.06480	.2142638	.3297528

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8615032	322.0424	8.792904	106.5987	.1470155	-.003845
Stddev	.0029299	1.9862	.018009	.2374	.0006762	.000239
%RSD	.3400877	.6167523	.2048165	.2226814	.4599828	6.208962

#1	.8612173	319.9409	8.794619	106.3940	.1471335	-.004030
#2	.8587269	322.2977	8.774098	106.5433	.1462880	-.003576
#3	.8645656	323.8886	8.809994	106.8589	.1476249	-.003931

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.150322	1.257267	.5771641	45.77267	.2616906	.0047761
Stddev	.012920	.003290	.0025450	.17824	.0046200	.0001367
%RSD	.3112968	.2616901	.4409531	.3894008	1.765457	2.862043

#1	4.137008	1.254348	.5772227	45.60381	.2573607	.0047823
#2	4.151152	1.256620	.5745903	45.95900	.2611567	.0046365
#3	4.162807	1.260833	.5796793	45.75519	.2665543	.0049097

Sample Name: M5236-12 Acquired: 12/27/2021 22:04:01 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-8-(19.5-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539133	22.71721	4.843643	F 10.70566	.3865307	.1350242
Stddev	.0008762	.03019	.006161	.02356	.0016446	.0009165
%RSD	1.625147	.1328960	.1272052	.2201052	.4254771	.6787484

#1	.0530229	22.71095	4.845365	10.68188	.3863208	.1339674
#2	.0539423	22.69063	4.836803	10.70609	.3882701	.1356009
#3	.0547746	22.75003	4.848759	10.72900	.3850011	.1355042

Elem	Sr4077
Units	ppm
Avg	-.064247
Stddev	.001893
%RSD	2.946478

#1	-.062321
#2	-.064314
#3	-.066105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3646.527	105296.8	9410.026	2903.249	2979.481
Stddev	13.726	197.2	31.409	9.583	17.218
%RSD	.3764129	.1872568	.3337795	.3300907	.5778995

#1	3661.946	105521.1	9373.998	2911.621	2995.020
#2	3635.641	105150.9	9424.435	2905.330	2960.970
#3	3641.993	105218.3	9431.645	2892.796	2982.452

Sample Name: CCV08 Acquired: 12/27/2021 22:07:56 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-91SB-22-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.820881	4.869157	4.957116	5.071714	4.948264	9.679537	10.17688
Stddev	.043017	.039996	.026017	.042358	.035349	.089930	.13647
%RSD	.8923127	.8214113	.5248499	.8351859	.7143652	.9290736	1.340939

#1	4.780713	4.832617	4.927092	5.044788	4.918727	9.591248	10.03221
#2	4.815660	4.862966	4.973037	5.049815	4.938636	9.676340	10.19513
#3	4.866271	4.911887	4.971220	5.120539	4.987429	9.771023	10.30331

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2592463	2.462915	24.99965	.9995581	2.446965	1.247885	4.731018
Stddev	.0018621	.019124	.37738	.0010931	.018951	.007433	.023594
%RSD	.7182899	.7764905	1.509527	.1093565	.7744516	.5956173	.4987185

#1	.2574781	2.443648	24.61055	1.000657	2.427594	1.241022	4.705022
#2	.2590708	2.463202	25.02432	.998471	2.447836	1.246852	4.736955
#3	.2611900	2.481894	25.36409	.999546	2.465465	1.255779	4.751077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.441414	23.66943	2.371870	1.221650	23.54833	2.526810	2.561521
Stddev	.022532	.29784	.017065	.002147	.05029	.037061	.005302
%RSD	.9229191	1.258320	.7194686	.1757189	.2135445	1.466691	.2069823

#1	2.419304	23.38071	2.353329	1.219961	23.49313	2.489867	2.558784
#2	2.440591	23.65196	2.375361	1.220923	23.59154	2.526576	2.567632
#3	2.464346	23.97562	2.386919	1.224066	23.56032	2.563987	2.558148

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.31314	5.119666	5.036341	4.871586	4.877328	4.743339	4.940601
Stddev	.05023	.038231	.038162	.034940	.049993	.019188	.044377
%RSD	.2154453	.7467498	.7577387	.7172298	1.025001	.4045176	.8982111

#1	23.25532	5.088035	5.005783	4.832925	4.825321	4.734083	4.900275
#2	23.34591	5.108813	5.024124	4.880925	4.881635	4.765400	4.933382
#3	23.33820	5.162150	5.079116	4.900908	4.925028	4.730534	4.988144

Sample Name: CCV08 Acquired: 12/27/2021 22:07:56 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-91SB-22-C Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.927070	5.030002	4.954249
Stddev	.049902	.035604	.013194
%RSD	1.012821	.7078258	.2663217

#1	4.875896	4.990568	4.940877
#2	4.929718	5.039654	4.954610
#3	4.975595	5.059785	4.967258

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2767.013	80704.70	6832.691	2109.333	3268.510
Stddev	20.018	163.29	35.368	5.550	25.220
%RSD	.7234526	.2023275	.5176324	.2631311	.7716112

#1	2779.752	80531.80	6859.342	2106.460	3292.066
#2	2777.347	80856.28	6846.164	2105.808	3271.562
#3	2743.940	80726.02	6792.566	2115.731	3241.903

Sample Name: CCB08 Acquired: 12/27/2021 22:11:52 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18377 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	.0000243	-.000255	.0014458	.0005244	.0024465	-.000830
Stddev	.001689	.0011622	.001032	.0020285	.0001306	.0047639	.000365
%RSD	2010.404	4788.750	404.1223	140.2961	24.89756	194.7194	43.95330

#1	.001717	.0010105	-.000135	.0034880	.0006615	.0007814	-.000422
#2	-.001631	-.001257	.000711	.0014181	.0004016	-.001261	-.000942
#3	-.000339	.000319	-.001342	-.000569	.0005100	.007819	-.001125

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000013	.0001189	-.000147	-.000099	.0000255	-.000156	.0003588
Stddev	.0000289	.0000576	.004757	.000079	.0001348	.000048	.0024762
%RSD	2304.927	48.45834	3236.847	79.73486	528.4838	30.83659	690.1781

#1	-.000003	.0001837	.003053	-.000134	.0000863	-.000104	.0007497
#2	-.000025	.0000735	.002119	-.000009	-.000129	-.000165	.0026163
#3	.000032	.0000994	-.005613	-.000154	.000119	-.000199	-.002290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000117	.0088305	.0000913	.0000446	.0065945	-.001123	-.000360
Stddev	.000147	.0027492	.0002895	.0001605	.0012908	.001976	.000153
%RSD	125.3330	31.13257	317.1176	359.8819	19.57364	175.8624	42.44603

#1	-.000004	.0059084	.0003404	-.000089	.0072833	.000748	-.000404
#2	-.000064	.0113657	-.000226	-.000000	.0051055	-.003189	-.000190
#3	-.000283	.0092175	.000160	.000223	.0073949	-.000929	-.000486

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487879	.0028708	.0049586	.0000356	.0007317	.0021938	.0002730
Stddev	.0154968	.0001095	.0013077	.0008657	.0004635	.0098753	.0008311
%RSD	31.76363	3.812854	26.37167	2433.673	63.35169	450.1507	304.3975

#1	.0603598	.0028049	.0062457	-.000697	.0005169	.0128675	-.000267
#2	.0311817	.0029971	.0049987	.000991	.0004145	-.006618	-.000144
#3	.0548222	.0028103	.0036313	-.000187	.0012636	.000332	.001230

Sample Name: CCB08 Acquired: 12/27/2021 22:11:52 Type: Unk
 Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV18377 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004172	-.000863	.0000676
Stddev	.003258	.000480	.0000120
%RSD	78.09672	55.65807	17.73108

#1	-.007215	-.001412	.0000671
#2	-.000734	-.000655	.0000558
#3	-.004568	-.000522	.0000798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2962.960	83820.33	7024.522	2294.110	3766.350
Stddev	8.112	219.64	55.586	38.199	11.653
%RSD	.2737813	.2620417	.7913155	1.665110	.3094106

#1	2960.117	83657.38	6962.073	2283.601	3777.846
#2	2956.651	84070.12	7068.589	2262.264	3766.659
#3	2972.110	83733.50	7042.903	2336.463	3754.545

Sample Name: M5219-01 Acquired: 12/27/2021 22:15:54 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18377 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154323	-.005486	.0059517	-.002720	.0057136	.3349656
Stddev	.0011773	.001183	.0004746	.002861	.0004570	.0111659
%RSD	7.628926	21.56725	7.973703	105.1728	7.998488	3.333452

#1	.0148129	-.005869	.0062835	-.003314	.0051912	.3308448
#2	.0146940	-.006431	.0054081	.000391	.0060391	.3476062
#3	.0167900	-.004159	.0061635	-.005237	.0059107	.3264457

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3425732	-.000033	.0006156	263.7828	.0121640	.0017553
Stddev	.0010597	.000020	.0001054	2.7456	.0003335	.0002876
%RSD	.3093394	62.19405	17.12214	1.040869	2.742049	16.38655

#1	.3413534	-.000050	.0004990	260.6288	.0121308	.0019524
#2	.3430995	-.000039	.0006438	265.0807	.0118484	.0018883
#3	.3432668	-.000010	.0007041	265.6389	.0125130	.0014252

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110876	6.013939	1.456790	50.70788	.0203625	-.000462
Stddev	.0004017	.096218	.013717	.60114	.0002641	.000160
%RSD	3.622625	1.599915	.9415967	1.185492	1.297064	34.53820

#1	.0106245	5.905153	1.441021	50.01404	.0201143	-.000398
#2	.0113414	6.087879	1.463381	51.07252	.0203332	-.000644
#3	.0112969	6.048786	1.465967	51.03706	.0206401	-.000344

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	752.6989	.0233706	.4823125	42.09798	.8287070	.0104411
Stddev	3.9490	.0021152	.0043359	.14636	.0085035	.0004159
%RSD	.5246496	9.050730	.8989835	.3476698	1.026113	3.983694

#1	753.1694	.0252261	.4872584	42.04835	.8313965	.0109132
#2	756.3916	.0210674	.4805129	42.26270	.8355406	.0102819
#3	748.5357	.0238184	.4791661	41.98288	.8191840	.0101283

Sample Name: M5219-01 Acquired: 12/27/2021 22:15:54 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18377 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052687	.0177804	F 20.93643	.7357754	51.97758	.0298754
Stddev	.0007605	.0010568	.23401	.0024751	.16101	.0011941
%RSD	14.43392	5.943427	1.117737	.3363969	.3097655	3.996990

#1	.0044982	.0187185	20.87276	.7339819	52.01677	.0284986
#2	.0052892	.0166355	21.19570	.7347449	51.80060	.0305001
#3	.0060188	.0179873	20.74085	.7385992	52.11538	.0306276

Elem	Sr4077
Units	ppm
Avg	1.599474
Stddev	.005026
%RSD	.3142083

#1	1.594007
#2	1.603892
#3	1.600523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2472.584	69961.46	6823.748	1885.234	2728.635
Stddev	17.273	161.80	12.279	8.111	16.256
%RSD	.6985828	.2312636	.1799521	.4302572	.5957730

#1	2453.096	69931.77	6837.600	1885.770	2712.049
#2	2486.004	69816.57	6814.198	1893.064	2744.540
#3	2478.653	70136.05	6819.447	1876.868	2729.315

Sample Name: M5219-01DUP Acquired: 12/27/2021 22:19:57 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-122321 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151287	-.006375	.0073507	-.001767	.0044501	.3532198
Stddev	.0015416	.000734	.0017530	.003070	.0011031	.0096793
%RSD	10.18987	11.52134	23.84802	173.7230	24.78776	2.740310

#1	.0163131	-.006623	.0058235	-.001329	.0034036	.3509184
#2	.0133857	-.005549	.0069636	-.005034	.0043446	.3638423
#3	.0156874	-.006953	.0092648	.001060	.0056022	.3448986

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3408475	-.000049	.0006263	266.4263	.0117474	.0016664
Stddev	.0005312	.000046	.0001408	2.2362	.0001965	.0001919
%RSD	.1558363	93.70770	22.47345	.8393417	1.673000	11.51732

#1	.3403386	-.000099	.0007879	264.1531	.0116066	.0015326
#2	.3413984	-.000039	.0005603	266.5024	.0119719	.0015803
#3	.3408054	-.000009	.0005307	268.6236	.0116637	.0018863

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114649	5.850914	1.471265	51.67547	.0202257	-.000716
Stddev	.0004043	.063540	.011481	.68441	.0002137	.000169
%RSD	3.526047	1.085984	.7803307	1.324443	1.056458	23.54259

#1	.0116949	5.780608	1.458547	50.90438	.0200564	-.000901
#2	.0117017	5.904237	1.474385	51.91105	.0201550	-.000677
#3	.0109981	5.867897	1.480863	52.21097	.0204658	-.000571

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	733.0036	.0235763	.4806356	40.90810	.8685460	.0092528
Stddev	2.1298	.0017939	.0012269	.16912	.0014216	.0001202
%RSD	.2905622	7.608914	.2552583	.4134159	.1636737	1.298807

#1	732.8609	.0216559	.4820393	40.74087	.8677141	.0093681
#2	735.2012	.0238641	.4800990	41.07905	.8677366	.0092619
#3	730.9487	.0252089	.4797684	40.90439	.8701875	.0091283

Sample Name: M5219-01DUP Acquired: 12/27/2021 22:19:57 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-122321 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034624	.0156087	F 20.24499	.7322560	51.83348	.0369352
Stddev	.0004519	.0002791	.04892	.0038072	.29504	.0024046
%RSD	13.05161	1.788237	.2416293	.5199328	.5692168	6.510351

#1	.0031014	.0152914	20.19021	.7335110	52.17392	.0342381
#2	.0033165	.0158161	20.28431	.7279797	51.67451	.0377120
#3	.0039692	.0157187	20.26046	.7352773	51.65201	.0388553

Elem	Sr4077
Units	ppm
Avg	1.598896
Stddev	.004329
%RSD	.2707635

#1	1.594794
#2	1.603421
#3	1.598473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2491.880	70545.99	6602.076	1919.220	2746.409
Stddev	23.657	212.61	21.036	11.848	23.492
%RSD	.9493738	.3013760	.3186240	.6173147	.8553827

#1	2464.754	70345.82	6578.448	1908.011	2719.493
#2	2502.649	70522.98	6618.768	1918.032	2756.939
#3	2508.237	70769.17	6609.011	1931.617	2762.793

Sample Name: M5219-01LX5 Acquired: 12/27/2021 22:24:00 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-91SB-22-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034543	-.002724	.0004033	.0007807	.0018605	.0749043	.0642077
Stddev	.0004665	.000489	.0024165	.0005998	.0007640	.0025613	.0004722
%RSD	13.50544	17.93695	599.1392	76.82625	41.06423	3.419436	.7354383

#1	.0030264	-.002590	-.000521	.0012648	.0009786	.0759758	.0637351
#2	.0039516	-.003265	.003145	.0009674	.0022832	.0767559	.0642084
#3	.0033848	-.002316	-.001415	.0001097	.0023197	.0719813	.0646795

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0001858	50.98181	.0019961	.0004899	.0021472	1.080408
Stddev	.000049	.0001071	.62405	.0002318	.0001746	.0002045	.012817
%RSD	806.3688	57.64660	1.224071	11.61262	35.63317	9.521980	1.186327

#1	.000045	.0002913	50.44065	.0017451	.0002932	.0019410	1.065669
#2	-.000051	.0000771	50.84032	.0022021	.0005501	.0021509	1.086619
#3	-.000012	.0001890	51.66446	.0020410	.0006265	.0023498	1.088937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2910483	10.26583	.0040814	-.000323	131.6923	.0046179	.0899550
Stddev	.0058483	.29213	.0001909	.000146	1.1217	.0008636	.0015519
%RSD	2.009400	2.845692	4.677386	45.07164	.8517291	18.70019	1.725154

#1	.2843388	9.93761	.0042998	-.000199	130.3988	.0045441	.0882172
#2	.2937401	10.36250	.0039462	-.000288	132.2825	.0055160	.0912027
#3	.2950661	10.49736	.0039981	-.000484	132.3956	.0037936	.0904450

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.491833	.1859688	.0017218	-.000213	.0034194	3.634978	.1331717
Stddev	.266322	.0051159	.0002068	.001062	.0002676	.174824	.0015836
%RSD	3.554837	2.750967	12.01192	497.7419	7.825291	4.809507	1.189105

#1	7.195092	.1917498	.0019473	.000999	.0037281	3.446606	.1315506
#2	7.570302	.1820257	.0016769	-.000660	.0032771	3.666309	.1347149
#3	7.710105	.1841310	.0015411	-.000979	.0032531	3.792018	.1332495

Sample Name: M5219-01LX5 Acquired: 12/27/2021 22:24:00 Type: Unk
 Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-91SB-22-G Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.610699	.0106015	.2977602
Stddev	.186412	.0018285	.0014802
%RSD	1.939628	17.24738	.4970969

#1	9.508055	.0085449	.2963085
#2	9.825873	.0112158	.2977047
#3	9.498168	.0120437	.2992673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2850.256	78725.66	6883.208	2170.594	3334.553
Stddev	78.251	174.00	36.565	59.250	140.606
%RSD	2.745416	.2210226	.5312244	2.729651	4.216637

#1	2940.525	78926.57	6876.134	2237.860	3484.569
#2	2808.588	78626.61	6922.793	2126.146	3205.773
#3	2801.656	78623.80	6850.697	2147.777	3313.318

Sample Name: M5219-01MS Acquired: 12/27/2021 22:28:00 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-20-C2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8882144	1.891213	1.045497	2.197723	.9008459	2.536822
Stddev	.0178805	.025365	.013939	.031708	.0104965	.016854
%RSD	2.013080	1.341202	1.333221	1.442762	1.165181	.6643852

#1	.8997215	1.907814	1.056435	2.222503	.9091532	2.517450
#2	.8973068	1.903811	1.050252	2.208675	.9043353	2.544887
#3	.8676149	1.862016	1.029802	2.161991	.8890491	2.548128

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5528817	.2178150	.2241351	246.1379	.4466757	.2253700
Stddev	.0021761	.0014030	.0019923	2.4522	.0011834	.0022854
%RSD	.3935989	.6441194	.8888942	.9962658	.2649444	1.014069

#1	.5506240	.2164292	.2252214	243.6556	.4468199	.2264601
#2	.5530554	.2177812	.2253482	246.1992	.4454267	.2269064
#3	.5549658	.2192346	.2218357	248.5589	.4477803	.2227437

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3285852	8.647669	1.540348	48.51330	.5544238	.0870888
Stddev	.0022041	.060888	.014962	.56460	.0048914	.0002352
%RSD	.6707965	.7040928	.9713152	1.163813	.8822475	.2700407

#1	.3298940	8.596383	1.523716	47.86234	.5578480	.0873494
#2	.3298211	8.631663	1.544617	48.80775	.5566016	.0868924
#3	.3260404	8.714960	1.552712	48.86982	.5488217	.0870247

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	676.1710	.3588923	.6776661	50.12342	1.055195	.4630283
Stddev	5.1122	.0025961	.0044842	.14691	.007458	.0035159
%RSD	.7560503	.7233547	.6617106	.2930955	.7067516	.7593256

#1	677.4247	.3559281	.6726636	50.15535	1.047664	.4643070
#2	680.5397	.3607613	.6790103	49.96317	1.062577	.4657259
#3	670.5486	.3599874	.6813244	50.25174	1.055342	.4590520

Sample Name: M5219-01MS Acquired: 12/27/2021 22:28:00 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-20-C2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7708320	.2404629	F 19.65239	8.103294	47.39051	.2834574
Stddev	.0036593	.0022043	.12888	.005350	.70319	.0035719
%RSD	.4747139	.9166709	.6557835	.0660186	1.483810	1.260120

#1	.7735505	.2381738	19.59163	8.099650	47.86341	.2810827
#2	.7722741	.2406438	19.56512	8.100795	47.72568	.2817242
#3	.7666715	.2425711	19.80041	8.109435	46.58245	.2875652

Elem	Sr4077
Units	ppm
Avg	1.711044
Stddev	.007128
%RSD	.4165643

#1	1.702836
#2	1.714629
#3	1.715668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2521.794	71386.94	6724.054	1835.193	2772.953
Stddev	45.134	212.98	8.243	.665	51.187
%RSD	1.789754	.2983512	.1225889	.0362446	1.845931

#1	2487.094	71151.59	6733.407	1834.435	2733.832
#2	2505.470	71566.42	6720.907	1835.463	2754.143
#3	2572.819	71442.80	6717.847	1835.680	2830.883

Sample Name: M5219-01MSD Acquired: 12/27/2021 22:31:51 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-20-G2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8714270	1.863852	1.032379	2.158793	.8898291	2.532629
Stddev	.0079202	.017645	.009488	.021605	.0113762	.017465
%RSD	.9088774	.9466728	.9190635	1.000777	1.278470	.6895994

#1	.8805720	1.884225	1.043185	2.181086	.9028667	2.513018
#2	.8667722	1.853886	1.025415	2.137949	.8847005	2.538364
#3	.8669369	1.853446	1.028536	2.157346	.8819200	2.546506

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5568549	.2232379	.2228739	249.8475	.4470490	.2237733
Stddev	.0009516	.0006478	.0016221	1.4637	.0018614	.0013650
%RSD	.1708790	.2901861	.7278048	.5858508	.4163741	.6099961

#1	.5559690	.2225371	.2247315	248.1594	.4491937	.2252715
#2	.5578607	.2238148	.2221529	250.7639	.4458538	.2234482
#3	.5567349	.2233618	.2217374	250.6192	.4460996	.2226002

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3263917	8.590615	1.558455	48.93245	.5500019	.0875614
Stddev	.0037379	.051750	.008251	.33759	.0052396	.0001650
%RSD	1.145232	.6024067	.5294374	.6899001	.9526500	.1884539

#1	.3305294	8.551446	1.549879	48.62662	.5559227	.0877424
#2	.3232591	8.571117	1.559149	48.87606	.5459638	.0874193
#3	.3253865	8.649282	1.566337	49.29469	.5481191	.0875224

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	667.4175	.3648057	.6810761	49.49458	1.085555	.4592423
Stddev	3.0883	.0008431	.0027280	.11049	.005187	.0032961
%RSD	.4627210	.2310991	.4005364	.2232449	.4777852	.7177296

#1	666.7221	.3653572	.6838863	49.36971	1.085900	.4630447
#2	670.7942	.3652246	.6784386	49.53431	1.090561	.4571980
#3	664.7362	.3638352	.6809034	49.57972	1.080205	.4574842

Sample Name: M5219-01MSD Acquired: 12/27/2021 22:31:51 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-20-G2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7699563	.2406627	F 19.66597	8.107394	46.93226	.2886636
Stddev	.0045583	.0010510	.06814	.027417	.36612	.0017645
%RSD	.5920170	.4366946	.3465087	.3381687	.7801109	.6112523

#1	.7732006	.2395078	19.59164	8.136977	47.35490	.2866797
#2	.7719235	.2409173	19.68078	8.082840	46.72955	.2900573
#3	.7647448	.2415629	19.72549	8.102364	46.71232	.2892539

Elem	Sr4077
Units	ppm
Avg	1.721660
Stddev	.003667
%RSD	.2130050

#1	1.717654
#2	1.724852
#3	1.722474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.588	71192.04	6580.670	1834.789	2811.827
Stddev	29.416	293.55	27.125	10.708	29.246
%RSD	1.147448	.4123304	.4121920	.5835921	1.040120

#1	2529.688	70948.41	6566.655	1823.695	2778.485
#2	2578.693	71109.77	6563.419	1835.606	2823.849
#3	2582.382	71517.95	6611.935	1845.064	2833.146

Sample Name: M5219-01A Acquired: 12/27/2021 22:35:43 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8234358	1.745503	.9691450	2.033626	.8660652	2.420553
Stddev	.0065858	.015071	.0079010	.015673	.0087837	.017294
%RSD	.7997981	.8633992	.8152575	.7707059	1.014207	.7144645

#1	.8161913	1.742616	.9639790	2.027073	.8610767	2.406021
#2	.8250554	1.732086	.9652156	2.022292	.8609115	2.439681
#3	.8290608	1.761809	.9782403	2.051512	.8762072	2.415958

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5559364	.2063248	.2086697	262.8170	.4192961	.2096393
Stddev	.0033565	.0002685	.0011219	2.8398	.0009486	.0004013
%RSD	.6037475	.1301267	.5376529	1.080532	.2262314	.1914156

#1	.5524409	.2060149	.2075677	259.5569	.4201915	.2092894
#2	.5591339	.2064866	.2086310	264.7528	.4193947	.2095511
#3	.5562344	.2064729	.2098105	264.1412	.4183021	.2100773

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3053144	8.729472	1.616634	51.57371	.5175676	.0809387
Stddev	.0009166	.062521	.016182	.58693	.0017719	.0001729
%RSD	.3002100	.7162110	1.000968	1.138035	.3423502	.2136548

#1	.3048486	8.657281	1.597969	50.92842	.5158659	.0810532
#2	.3047243	8.765044	1.626721	51.71696	.5174348	.0810232
#3	.3063704	8.766092	1.625213	52.07575	.5194022	.0807398

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	701.2820	.3401202	.6848459	51.13807	1.100642	.4475082
Stddev	7.5359	.0057047	.0034439	.18075	.003466	.0017501
%RSD	1.074585	1.677245	.5028754	.3534595	.3149012	.3910662

#1	700.6148	.3335403	.6838576	50.93175	1.098943	.4461346
#2	709.1293	.3436771	.6886760	51.26854	1.098353	.4469113
#3	694.1020	.3431433	.6820043	51.21392	1.104629	.4494786

Sample Name: M5219-01A Acquired: 12/27/2021 22:35:43 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7460775	.2342514	F 20.88474	7.628876	50.18963	.2747990
Stddev	.0010224	.0008570	.14726	.021382	.35504	.0050058
%RSD	.1370344	.3658624	.7051305	.2802779	.7073884	1.821622

#1	.7460171	.2332854	20.71822	7.638091	49.88201	.2691118
#2	.7471288	.2349204	20.93817	7.604431	50.10876	.2785367
#3	.7450867	.2345484	20.99783	7.644106	50.57813	.2767485

Elem	Sr4077
Units	ppm
Avg	1.776529
Stddev	.013071
%RSD	.7357531

#1	1.770577
#2	1.791516
#3	1.767493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2526.706	70978.30	6593.702	1832.506	2769.968
Stddev	12.450	285.69	28.006	12.553	14.618
%RSD	.4927195	.4025076	.4247413	.6850033	.5277498

#1	2530.321	70738.57	6590.237	1825.169	2775.163
#2	2536.948	70901.90	6567.591	1825.348	2781.279
#3	2512.849	71294.43	6623.280	1847.000	2753.461

Sample Name: M5197-03 Acquired: 12/27/2021 22:39:38 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10570 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000412	-.008447	-.000054	.0240463	.0084042	.0418517	.0589746
Stddev	.001198	.001070	.000529	.0022827	.0005916	.0038700	.0005120
%RSD	290.8748	12.66844	976.3526	9.492752	7.039899	9.247041	.8681940

#1	-.001288	-.007800	.000518	.0254700	.0087732	.0374633	.0584402
#2	-.000902	-.007859	-.000526	.0214135	.0087176	.0447765	.0590228
#3	.000954	-.009682	-.000155	.0252556	.0077218	.0433153	.0594608

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000191	.0002196	2.185553	.0023108	.0007170	.0040514	15.56700
Stddev	.000036	.0000100	.027446	.0001659	.0001636	.0004080	.11937
%RSD	18.91963	4.564278	1.255770	7.180933	22.81685	10.06993	.7668449

#1	-.000156	.0002239	2.161573	.0024101	.0005935	.0044155	15.43165
#2	-.000228	.0002082	2.179599	.0021192	.0009025	.0041283	15.61208
#3	-.000189	.0002269	2.215486	.0024030	.0006550	.0036105	15.65727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1803934	.8453197	.0098504	.0003042	4.800693	.0009629	.2044419
Stddev	.0029127	.0231152	.0003798	.0000454	.087123	.0035231	.0022650
%RSD	1.614614	2.734491	3.856073	14.91885	1.814808	365.8658	1.107903

#1	.1779521	.8424408	.0094189	.0002581	4.739326	-.001899	.2029832
#2	.1796107	.8237787	.0101343	.0003488	4.762341	.004898	.2070512
#3	.1836174	.8697394	.0099980	.0003057	4.900414	-.000110	.2032912

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	134.7395	.0447863	.0011241	.0130990	.0011630	.5895041	2.420486
Stddev	.7423	.0010806	.0003948	.0012722	.0008226	.0202804	.043152
%RSD	.5509492	2.412879	35.12273	9.711824	70.72665	3.440246	1.782763

#1	133.8852	.0436625	.0012875	.0130920	.0002691	.5758099	2.370941
#2	135.1053	.0458178	.0014110	.0118304	.0013320	.5798999	2.449847
#3	135.2279	.0448786	.0006738	.0143747	.0018879	.6128025	2.440669

Sample Name: M5197-03 Acquired: 12/27/2021 22:39:38 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10570 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.023585	.0091392	-.008066
Stddev	.151011	.0006071	.000064
%RSD	1.882087	6.643339	.7903113

#1	7.849459	.0084818	-.008008
#2	8.118672	.0096789	-.008134
#3	8.102625	.0092567	-.008055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2683.025	78777.50	7152.914	2064.033	3415.656
Stddev	17.929	89.32	24.975	34.377	45.730
%RSD	.6682346	.1133881	.3491542	1.665502	1.338836

#1	2664.861	78684.85	7130.749	2024.511	3468.416
#2	2700.710	78784.58	7179.974	2080.591	3391.142
#3	2683.503	78863.08	7148.020	2086.997	3387.409

Sample Name: M5197-05 Acquired: 12/27/2021 22:43:35 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10570 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006963	-.002100	.0002269	.0010337	.0031887	.0046818	.0607296
Stddev	.0015613	.001054	.0012327	.0016312	.0009529	.0034727	.0002200
%RSD	224.2420	50.17183	543.3830	157.8047	29.88424	74.17466	.3622655

#1	.0016867	-.001065	-.000177	.0029166	.0025960	.0077882	.0605081
#2	-.001104	-.003172	.001611	.0000507	.0042879	.0009326	.0609481
#3	.001506	-.002065	-.000753	.0001337	.0026821	.0053244	.0607326

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000117	-.000017	9.634856	.0004322	.0003764	.0006957	.9056274
Stddev	.000005	.000053	.013875	.0001136	.0000542	.0003605	.0118122
%RSD	4.053919	318.6407	.1440119	26.27278	14.41466	51.81404	1.304310

#1	-.000123	-.000022	9.633314	.0005208	.0004325	.0005799	.8969006
#2	-.000114	-.000067	9.649437	.0003042	.0003723	.0004074	.9190687
#3	-.000115	.000039	9.621815	.0004715	.0003242	.0010999	.9009127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0837617	1.686482	.0006628	-.000079	4.484849	-.000792	.3648630
Stddev	.0014796	.029606	.0002839	.000161	.067135	.001073	.0003798
%RSD	1.766380	1.755506	42.83706	203.4663	1.496930	135.5071	.1040934

#1	.0822392	1.652507	.0003808	-.000203	4.418746	.000323	.3652852
#2	.0838519	1.700185	.0009486	-.000138	4.482830	-.000882	.3647544
#3	.0851942	1.706754	.0006589	.000103	4.552971	-.001817	.3645492

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.816864	.0308556	.0004044	.0059926	.0006331	.6071464	.0054535
Stddev	.046344	.0001255	.0002676	.0006302	.0001336	.0159979	.0009658
%RSD	1.645244	.4065878	66.17652	10.51671	21.10357	2.634925	17.71001

#1	2.772383	.0309853	.0006705	.0067202	.0007360	.5937039	.0065492
#2	2.813338	.0308467	.0004073	.0056237	.0006811	.6028946	.0047259
#3	2.864870	.0307348	.0001353	.0056337	.0004821	.6248406	.0050853

Sample Name: M5197-05 Acquired: 12/27/2021 22:43:35 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10570 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.081660	-.003311	.2622504
Stddev	.085384	.000124	.0005233
%RSD	1.403956	3.731911	.1995589

#1	6.018067	-.003378	.2616606
#2	6.048208	-.003388	.2626594
#3	6.178705	-.003169	.2624312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2921.549	85913.53	7324.082	2282.420	3700.881
Stddev	59.958	88.85	14.817	11.343	11.163
%RSD	2.052253	.1034195	.2023074	.4969635	.3016379

#1	2940.535	85864.00	7313.002	2272.665	3702.818
#2	2969.716	86016.10	7318.332	2294.867	3710.949
#3	2854.398	85860.48	7340.912	2279.729	3688.876

Sample Name: PB141674BL Acquired: 12/27/2021 22:47:33 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.0017400	-.000714	-.000127	-.001826	.0007468	.0024188	-.000507
Stddev	.0010193	.000258	.000188	.002634	.0003203	.0026689	.000246
%RSD	58.57848	36.15611	147.7274	144.2667	42.89229	110.3388	48.53794

#1	.0027949	-.000941	-.000341	-.004499	.0010165	.0010766	-.000663
#2	.0016648	-.000433	-.000052	.000767	.0003927	.0006875	-.000223
#3	.0007605	-.000770	.000011	-.001745	.0008312	.0054925	-.000634

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000203	.0028842	.0001781	.0001039	-.000217	-.002596
Stddev	.000028	.0000509	.0041180	.0001966	.0001101	.000481	.005440
%RSD	1048.824	250.2727	142.7755	110.3902	106.0735	221.7942	209.5414

#1	-.000032	-.000015	-.000026	-.000039	-.000010	-.000270	-.005716
#2	-.000000	-.000003	.001083	.000231	.000210	.000289	-.005758
#3	.000024	.000079	.007596	.000343	.000112	-.000668	.003685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000077	.0111558	-.000033	-.000018	.0650649	.0006373	-.000159
Stddev	.0003876	.0128851	.000156	.000046	.0079065	.0010255	.000157
%RSD	5013.541	115.5017	476.6812	256.6640	12.15177	160.9067	98.96689

#1	-.000420	.0258290	-.000145	-.000021	.0573234	.0017251	-.000030
#2	.000107	.0016864	.000145	-.000062	.0647446	.0004988	-.000334
#3	.000336	.0059520	-.000099	.000029	.0731268	-.000312	-.000112

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400127	-.000754	-.000117	-.000494	.0003632	-.006234	.0026602
Stddev	.0166167	.000689	.000052	.000571	.0007527	.006349	.0004999
%RSD	41.52845	91.43613	44.66487	115.4478	207.2259	101.8559	18.79163

#1	.0356579	-.000960	-.000171	-.000094	.0001283	-.001867	.0028027
#2	.0260071	-.001317	-.000068	-.000241	.0012054	-.003316	.0021046
#3	.0583731	.000015	-.000111	-.001148	-.000244	-.013517	.0030735

Sample Name: PB141674BL Acquired: 12/27/2021 22:47:33 Type: Unk
 Method: NON EPA-6010-200.7(v1348) 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	.0000655	-.000332	.0000596
Stddev	.0015509	.000347	.0000501
%RSD	2366.729	104.3373	83.98749

#1	-.000594	-.000633	.0000224
#2	.001837	.000047	.0001166
#3	-.001047	-.000410	.0000399

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3001.674	85187.38	6942.665	2304.883	3815.893
Stddev	47.588	150.96	14.656	22.037	6.089
%RSD	1.585372	.1772047	.2110944	.9560895	.1595665

#1	2970.128	85142.89	6956.711	2279.835	3817.590
#2	3056.411	85063.67	6943.816	2313.523	3820.954
#3	2978.483	85355.58	6927.467	2321.289	3809.136

Sample Name: PB141626BS Acquired: 12/27/2021 22:51:35 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10572 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7537159	2.045034	.9962799	2.074951	.8058603	1.960438
Stddev	.0137942	.006672	.0053561	.040347	.0109360	.021881
%RSD	1.830162	.3262303	.5376095	1.944497	1.357055	1.116135

#1	.7565942	2.038846	.9911212	2.087512	.8113786	1.936000
#2	.7658439	2.044154	.9959049	2.107525	.8129376	1.967098
#3	.7387097	2.052102	1.001814	2.029818	.7932646	1.978215

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2142551	.2168467	.1986964	1.032883	.4102456	.1979583
Stddev	.0019494	.0011262	.0022519	.007197	.0007765	.0022167
%RSD	.9098652	.5193479	1.133351	.6968245	.1892692	1.119795

#1	.2125828	.2166846	.1982860	1.024964	.4102907	.1978346
#2	.2163962	.2180451	.1966780	1.034661	.4109985	.1958061
#3	.2137863	.2158103	.2011254	1.039025	.4094476	.2002343

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3111300	2.925559	.2119994	1.976304	.4846181	.0764477
Stddev	.0026966	.030010	.0024129	.038500	.0044309	.0003299
%RSD	.8667180	1.025801	1.138177	1.948066	.9143028	.4314661

#1	.3128614	2.892421	.2107348	1.955547	.4848716	.0761312
#2	.3125056	2.950904	.2104815	1.952638	.4800660	.0767894
#3	.3080230	2.933351	.2147817	2.020728	.4889168	.0764226

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.990895	.3198382	.2153306	9.713747	.3331746	.4095706
Stddev	.031455	.0041195	.0002927	.114137	.0030098	.0024504
%RSD	1.051689	1.287986	.1359098	1.175000	.9033669	.5982735

#1	2.970071	.3168796	.2156468	9.662591	.3338410	.4109760
#2	2.975536	.3180918	.2150693	9.634137	.3357953	.4109946
#3	3.027079	.3245432	.2152758	9.844513	.3298874	.4067412

Sample Name: PB141626BS Acquired: 12/27/2021 22:51:35 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10572 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6930383	.2074102	.8620762	5.744070	F -.003669	.2133916
Stddev	.0110976	.0023502	.0046432	.104909	.000586	.0022031
%RSD	1.601298	1.133094	.5386030	1.826387	15.97005	1.032422

#1	.6893970	.2049159	.8567150	5.715301	-.004246	.2111513
#2	.6842188	.2077318	.8648036	5.656547	-.003075	.2134682
#3	.7054991	.2095831	.8647100	5.860362	-.003686	.2155555

Elem	Sr4077
Units	ppm
Avg	.2040687
Stddev	.0013318
%RSD	.6526165

#1	.2025325
#2	.2047756
#3	.2048980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2995.770	84612.31	7018.870	2242.332	3661.927
Stddev	58.303	122.34	34.239	2.266	7.691
%RSD	1.946184	.1445888	.4878120	.1010514	.2100207

#1	2981.043	84475.73	7000.203	2241.304	3670.088
#2	2946.241	84649.37	6998.022	2244.929	3654.813
#3	3060.024	84711.84	7058.386	2240.762	3660.881

Sample Name: CCV09 Acquired: 12/27/2021 22:55:24 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18375 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.847879	4.909939	5.001035	5.107973	4.985007	9.668682	10.25760
Stddev	.046164	.049415	.033918	.055432	.037368	.082962	.16176
%RSD	.9522605	1.006424	.6782103	1.085196	.7496127	.8580518	1.576932

#1	4.798029	4.855200	4.965832	5.049279	4.947041	9.573010	10.07602
#2	4.856450	4.923358	5.003774	5.115209	4.986232	9.720751	10.38628
#3	4.889157	4.951257	5.033501	5.159431	5.021747	9.712286	10.31050

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2568855	2.491267	24.98434	1.006761	2.470397	1.261853	4.782082
Stddev	.0016715	.018698	.28459	.001097	.016663	.005939	.023033
%RSD	.6506616	.7505302	1.139077	.1089141	.6745261	.4706844	.4816438

#1	.2551306	2.471368	24.66654	1.006305	2.452745	1.255200	4.756035
#2	.2584587	2.493962	25.21567	1.008012	2.472591	1.263736	4.790449
#3	.2570672	2.508471	25.07081	1.005967	2.485854	1.266622	4.799762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.439998	23.50010	2.384135	1.234936	23.79242	2.528533	2.602275
Stddev	.026421	.26839	.013624	.000817	.01004	.028555	.005774
%RSD	1.082817	1.142083	.5714230	.0661689	.0422161	1.129323	.2218749

#1	2.409698	23.19431	2.369430	1.235392	23.78595	2.495725	2.595672
#2	2.458226	23.60943	2.386650	1.235424	23.78732	2.542078	2.606376
#3	2.452071	23.69658	2.396326	1.233993	23.80399	2.547795	2.604777

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.65160	5.094794	5.100253	4.913389	4.879031	4.805269	4.949481
Stddev	.06660	.026213	.038446	.034001	.038616	.040860	.043688
%RSD	.2815989	.5145095	.7537970	.6920170	.7914785	.8503196	.8826746

#1	23.58927	5.069444	5.059835	4.875086	4.835175	4.758172	4.899812
#2	23.64375	5.121793	5.104560	4.925075	4.907938	4.826375	4.966674
#3	23.72178	5.093144	5.136363	4.940007	4.893980	4.831260	4.981956

Sample Name: CCV09 Acquired: 12/27/2021 22:55:24 Type: Unk
 Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV18375 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.955117	5.026519	4.941606
Stddev	.049665	.024896	.070672
%RSD	1.002300	.4952954	1.430142

#1	4.898010	5.000393	4.870576
#2	4.979120	5.049969	5.011914
#3	4.988221	5.029193	4.942329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2767.156	81041.22	6955.982	2103.715	3270.125
Stddev	18.592	254.21	41.143	8.907	23.734
%RSD	.6718875	.3136819	.5914810	.4233827	.7257968

#1	2787.449	80905.78	6982.970	2103.364	3296.867
#2	2763.077	80883.41	6908.628	2094.988	3261.951
#3	2750.942	81334.48	6976.348	2112.791	3251.559

Sample Name: CCB09 Acquired: 12/27/2021 22:59:19 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18375 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014823	.0003248	.0005386	.0012781	.0002919	-.002005	-.000490
Stddev	.0020313	.0015789	.0008761	.0023155	.0002313	.005557	.000364
%RSD	137.0420	486.1641	162.6553	181.1713	79.24235	277.1533	74.33851

#1	.0037793	-.001446	-.000123	.0002788	.0004828	-.006359	-.000479
#2	-.000077	.000834	.001532	-.000370	.0000347	-.003910	-.000859
#3	.000745	.001586	.000207	.003925	.0003582	.004254	-.000131

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000383	.0001270	.0052650	.0002220	.0000703	-.000082	-.000698
Stddev	.0000336	.0000600	.0078007	.0000412	.0001969	.000518	.003022
%RSD	87.85325	47.26429	148.1629	18.55570	280.0288	633.5119	433.1882

#1	.0000400	.0001963	-.003268	.0001900	.0002577	.000511	.001312
#2	.0000710	.0000950	.007034	.0002076	-.000135	-.000310	-.004174
#3	.0000038	.0000897	.012029	.0002685	.000088	-.000446	.000769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000167	.0144638	-.000014	-.000084	.0314300	.0000150	-.000025
Stddev	.000167	.0136498	.000101	.000204	.0050797	.0007608	.000183
%RSD	100.0379	94.37202	702.1359	241.4952	16.16186	5059.256	732.8429

#1	-.000301	.0020289	-.000028	-.000037	.0268608	.0008741	-.000170
#2	.000020	.0122940	-.000107	-.000307	.0368997	-.000255	-.000086
#3	-.000220	.0290685	.000092	.000092	.0305296	-.000573	.000181

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000498	.0040797	.0051002	-.000107	.0010570	-.003260	.0003465
Stddev	.031930	.0005019	.0016509	.000152	.0003210	.004926	.0006869
%RSD	6410.136	12.30219	32.36998	141.9342	30.36679	151.0915	198.2058

#1	-.035019	.0042450	.0067360	-.000216	.0011583	.002014	.0001439
#2	.027978	.0044782	.0051299	-.000172	.0006976	-.007742	.0011119
#3	.005547	.0035160	.0034346	.000067	.0013150	-.004052	-.000216

Sample Name: CCB09 Acquired: 12/27/2021 22:59:19 Type: Unk
 Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18375 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001540	-.001177	.0001108
Stddev	.000775	.000372	.0000277
%RSD	50.32052	31.63669	25.01794

#1	-.002336	-.001498	.0000790
#2	-.000788	-.001263	.0001302
#3	-.001496	-.000769	.0001231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2988.066	84449.16	6959.860	2318.461	3780.177
Stddev	3.959	60.19	31.445	33.026	7.970
%RSD	.1324869	.0712794	.4518061	1.424499	.2108343

#1	2983.925	84429.77	6976.955	2336.665	3772.802
#2	2991.813	84401.05	6923.570	2338.380	3788.632
#3	2988.459	84516.66	6979.054	2280.338	3779.097

Sample Name: PB141639TB Acquired: 12/27/2021 23:03:22 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10572 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000423	-.002506	-.000365	.0000380	.0038869	.0076299	-.000165
Stddev	.000577	.001190	.000832	.0021453	.0006615	.0020846	.000057
%RSD	136.2836	47.49950	227.9128	5639.028	17.01822	27.32167	34.89351

#1	-.000196	-.003864	-.000057	-.002252	.0034896	.0055800	-.000224
#2	-.001079	-.001640	-.001307	.002001	.0046505	.0097476	-.000159
#3	.000005	-.002015	.000269	.000366	.0035206	.0075621	-.000110

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	.0000167	.0482439	.0008612	-.000008	-.000123	.0098997
Stddev	.000031	.0000578	.0043653	.0003026	.000035	.000298	.0059554
%RSD	27.58940	345.6149	9.048435	35.13382	438.1074	242.5319	60.15746

#1	-.000107	-.000046	.0444758	.0009676	-.000038	.000203	.0154855
#2	-.000085	.000067	.0530274	.0005198	.000031	-.000382	.0036332
#3	-.000146	.000029	.0472284	.0010963	-.000016	-.000191	.0105803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007124	.0097271	-.000064	-.000230	335.4244	-.000076	.0051786
Stddev	.0004642	.0105601	.000192	.000058	1.1471	.001302	.0001558
%RSD	65.16139	108.5640	297.9176	25.07365	.3419731	1705.890	3.008597

#1	.0007691	-.000085	.000133	-.000170	336.5769	.000811	.0053566
#2	.0011457	.008363	-.000251	-.000284	335.4135	.000531	.0050670
#3	.0002225	.020903	-.000076	-.000237	334.2829	-.001571	.0051122

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0965500	.0013835	.0011399	.0072594	.0002806	.0154499	.0021070
Stddev	.0243035	.0001612	.0000680	.0001345	.0002907	.0023651	.0007690
%RSD	25.17197	11.64856	5.964028	1.852715	103.6015	15.30840	36.49741

#1	.0807428	.0012118	.0010615	.0074141	.0003286	.0127269	.0012213
#2	.1245350	.0015315	.0011834	.0071940	-.000031	.0169926	.0024949
#3	.0843722	.0014072	.0011746	.0071701	.000544	.0166301	.0026048

Sample Name: PB141639TB Acquired: 12/27/2021 23:03:22 Type: Unk
 Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB10572 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0116216	-.003969	.0003850
Stddev	.0014375	.000462	.0000199
%RSD	12.36955	11.64592	5.157546

#1	.0124177	-.003635	.0003624
#2	.0124850	-.003777	.0003997
#3	.0099621	-.004497	.0003927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2819.494	76683.69	6922.666	2105.065	3313.821
Stddev	141.770	159.62	2.071	13.864	165.934
%RSD	5.028211	.2081511	.0299140	.6586199	5.007342

#1	2769.674	76500.18	6924.435	2090.425	3256.700
#2	2709.359	76790.29	6923.175	2106.775	3183.993
#3	2979.449	76760.61	6920.388	2117.994	3500.771

Sample Name: M5078-06 Acquired: 12/27/2021 23:07:34 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.0014502	-.004282	.0307809	.0024224	.0012527	.7468923	.4304024
Stddev	.0022783	.001042	.0008697	.0038937	.0011986	.0087277	.0033201
%RSD	157.1085	24.33722	2.825302	160.7390	95.68681	1.168540	.7713847

#1	.0026377	-.004191	.0316578	.0068620	-.000127	.7527163	.4296382
#2	-.001177	-.005366	.0307661	-.000413	.001846	.7368575	.4275311
#3	.002889	-.003288	.0299187	.000818	.002039	.7511031	.4340379

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	.0002365	24.62435	.0013914	.0001147	.0171328	.7929536
Stddev	.000011	.0000832	.17258	.0001144	.0001859	.0001398	.0115581
%RSD	14.65228	35.18668	.7008679	8.223284	162.0541	.8160140	1.457599

#1	-.000079	.0003296	24.51860	.0013196	.0001293	.0172006	.7800186
#2	-.000087	.0001692	24.53094	.0015233	-.000078	.0172258	.8022679
#3	-.000065	.0002107	24.82351	.0013311	.000293	.0169720	.7965743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0828111	.8382978	.0007815	-.000410	337.5410	.0020441	.3441976
Stddev	.0005891	.0154036	.0001574	.000237	2.2983	.0015778	.0015908
%RSD	.7113879	1.837487	20.14532	57.88596	.6808908	77.19019	.4621741

#1	.0824252	.8270205	.0008431	-.000171	335.0767	.0003513	.3453388
#2	.0825190	.8558482	.0006026	-.000646	337.9201	.0034739	.3423804
#3	.0834892	.8320248	.0008988	-.000413	339.6261	.0023071	.3448735

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.314268	.0668933	.0003607	.0049422	.0221424	2.111012	.1294293
Stddev	.050228	.0016410	.0001111	.0009955	.0009022	.084922	.0008293
%RSD	3.821768	2.453218	30.79171	20.14414	4.074436	4.022815	.6407416

#1	1.260627	.0655358	.0004759	.0058466	.0211072	2.030837	.1294553
#2	1.321986	.0687170	.0003518	.0051045	.0227607	2.102203	.1285873
#3	1.360190	.0664271	.0002543	.0038754	.0225594	2.199994	.1302453

Sample Name: M5078-06 Acquired: 12/27/2021 23:07:34 Type: Unk
 Method: NON EPA-6010-200.7(v1348) 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	1.834934	-.004116	.0837289
Stddev	.004582	.000878	.0002560
%RSD	.2497048	21.33270	.3057017

#1	1.835267	-.005129	.0834997
#2	1.830194	-.003635	.0836820
#3	1.839340	-.003583	.0840052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2751.633	77255.90	7262.982	2149.205	3169.067
Stddev	8.945	280.40	30.770	45.410	4.703
%RSD	.3250846	.3629535	.4236619	2.112879	.1483975

#1	2741.338	77028.32	7252.126	2130.118	3163.923
#2	2757.502	77569.14	7297.708	2201.044	3173.145
#3	2756.059	77170.23	7239.110	2116.455	3170.134

Sample Name: M5188-01 Acquired: 12/27/2021 23:11:42 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	-.002797	-.004831	.0541699	-.001055	.0018005	.3502861	.1251261
Stddev	.001367	.000171	.0025905	.002415	.0013551	.0066473	.0015393
%RSD	48.86294	3.549500	4.782181	228.8088	75.26187	1.897675	1.230228

#1	-.001794	-.004950	.0570952	.000977	.0029750	.3453844	.1234589
#2	-.004354	-.004907	.0521662	-.003724	.0003179	.3476216	.1264934
#3	-.002243	-.004634	.0532483	-.000419	.0021085	.3578523	.1254261

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0001699	33.73970	.0008997	.0001255	.0509019	.5092421
Stddev	.000017	.0000639	.41350	.0002360	.0002001	.0008359	.0038566
%RSD	90.02367	37.61767	1.225546	26.22786	159.5247	1.642125	.7573134

#1	-.000006	.0001345	33.26410	.0006275	.0000917	.0518670	.5054517
#2	-.000037	.0002436	34.01396	.0010251	-.000056	.0504094	.5091132
#3	-.000012	.0001315	33.94104	.0010465	.000340	.0504293	.5131616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0864672	4.141568	.0010467	-.000347	310.4330	.0017700	.0490261
Stddev	.0017367	.099890	.0004649	.000141	3.3496	.0018113	.0000871
%RSD	2.008532	2.411882	44.41986	40.68064	1.078999	102.3330	.1776367

#1	.0846894	4.030467	.0007081	-.000468	307.1291	.0038616	.0489402
#2	.0865524	4.170278	.0015768	-.000192	313.8265	.0007206	.0490238
#3	.0881597	4.223959	.0008552	-.000381	310.3434	.0007279	.0491144

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.058147	.0082036	.0001054	.0055919	.0151639	.7557715	.0271817
Stddev	.023551	.0002138	.0001777	.0001411	.0003920	.0225571	.0005484
%RSD	2.225708	2.606532	168.6379	2.522408	2.584948	2.984642	2.017416

#1	1.035567	.0079641	.0002938	.0054291	.0147121	.7338604	.0277698
#2	1.056311	.0082715	-.000059	.0056776	.0154140	.7545308	.0270909
#3	1.082562	.0083752	.000082	.0056690	.0153654	.7789233	.0266844

Sample Name: M5188-01 Acquired: 12/27/2021 23:11:42 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.3260699	-.002616	.0672902
Stddev	.0040436	.000560	.0003240
%RSD	1.240108	21.41947	.4815092

#1	.3306521	-.003239	.0669215
#2	.3245558	-.002153	.0674193
#3	.3230019	-.002456	.0675298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2839.346	75731.06	6977.096	2111.700	3278.856
Stddev	130.558	215.84	50.334	3.202	148.966
%RSD	4.598156	.2850086	.7214143	.1516200	4.543234

#1	2688.612	75975.08	7018.248	2108.240	3106.905
#2	2912.558	75565.14	6920.976	2114.558	3368.765
#3	2916.868	75652.98	6992.063	2112.301	3360.898

Sample Name: M5208-02 Acquired: 12/27/2021 23:15:51 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	-.002516	-.003586	5.872473	-.001479	.0020536	.0820253	.2331013
Stddev	.002188	.002382	.195734	.001467	.0006327	.0015894	.0014393
%RSD	86.95008	66.41762	3.333071	99.18377	30.80889	1.937702	.6174599

#1	-.001277	-.006297	5.799849	-.000009	.0014528	.0831935	.2331322
#2	-.005042	-.002625	6.094139	-.002943	.0019941	.0802154	.2316467
#3	-.001229	-.001834	5.723431	-.001486	.0027139	.0826672	.2345248

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0010194	13.22415	.0006060	.0058066	7.123031	.1483297
Stddev	.000018	.0000909	.10736	.0001220	.0000173	.054723	.0036387
%RSD	48.24199	8.914367	.8118339	20.13798	.2979046	.7682476	2.453139

#1	-.000052	.0011140	13.19433	.0005161	.0057984	7.155220	.1442816
#2	-.000043	.0010113	13.13486	.0005570	.0057948	7.154025	.1493790
#3	-.000017	.0009328	13.34327	.0007449	.0058264	7.059846	.1513285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4648062	.9641364	.0204154	-.000193	308.1529	-.001408	.4877567
Stddev	.0044097	.0238119	.0003322	.000229	2.9398	.001951	.0014094
%RSD	.9487152	2.469767	1.627323	118.5537	.9539919	138.6140	.2889605

#1	.4609898	.9432322	.0203362	-.000457	304.7724	-.003661	.4893302
#2	.4637952	.9900568	.0207801	-.000087	310.1101	-.000292	.4866100
#3	.4696336	.9591202	.0201300	-.000037	309.5761	-.000270	.4873300

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.429237	.0102934	.0000400	.0058547	.0008308	.5935233	-.008874
Stddev	.042081	.0004202	.0002973	.0007305	.0005379	.0143425	.002053
%RSD	2.944287	4.082260	743.6992	12.47778	64.73916	2.416497	23.13232

#1	1.386678	.0099633	.0002995	.0066008	.0014242	.5770043	-.007602
#2	1.430210	.0101505	.0001048	.0058227	.0003753	.6007586	-.011242
#3	1.470823	.0107664	-.000284	.0051407	.0006929	.6028070	-.007778

Sample Name: M5208-02 Acquired: 12/27/2021 23:15:51 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.4398469	-.002513	.0393834
Stddev	.0167213	.000405	.0006816
%RSD	3.801617	16.09709	1.730752

#1	.4326132	-.002808	.0387230
#2	.4589672	-.002052	.0393428
#3	.4279602	-.002680	.0400844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2802.494	76941.09	6763.290	2104.976	3218.720
Stddev	25.651	50.08	26.301	26.753	102.190
%RSD	.9152847	.0650919	.3888840	1.270934	3.174862

#1	2783.297	76918.39	6765.364	2132.986	3247.192
#2	2792.558	76906.38	6788.493	2079.689	3105.313
#3	2831.626	76998.50	6736.013	2102.253	3303.655

Sample Name: M5208-02DUP Acquired: 12/27/2021 23:19:55 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.0013674	-.002313	5.595480	.0021620	.0014808	.0819872	.2234789
Stddev	.0027878	.000585	.153690	.0018714	.0004956	.0013989	.0009340
%RSD	203.8728	25.28807	2.746674	86.55808	33.46906	1.706259	.4179484

#1	.0045212	-.002870	5.750521	.0034834	.0020437	.0813903	.2228592
#2	-.000768	-.001703	5.592739	.0000206	.0011097	.0809857	.2245532
#3	.000349	-.002365	5.443179	.0029821	.0012891	.0835856	.2230243

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0009290	12.62540	.0007488	.0055324	6.884891	.1430693
Stddev	.000025	.0001205	.03356	.0003604	.0002012	.192806	.0041649
%RSD	70.28212	12.96482	.2658254	48.12575	3.636309	2.800420	2.911081

#1	-.000055	.0010664	12.59553	.0010885	.0053173	7.082169	.1382621
#2	-.000043	.0008416	12.66172	.0007869	.0057159	6.875613	.1455903
#3	-.000007	.0008791	12.61895	.0003709	.0055641	6.696892	.1453556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4448922	.9424212	.0190659	-.000308	292.5907	-.000084	.4627010
Stddev	.0019563	.0134601	.0002610	.000321	3.7809	.002188	.0064963
%RSD	.4397195	1.428243	1.368769	104.0294	1.292204	2619.084	1.403984

#1	.4440685	.9290585	.0188057	-.000260	288.3985	.001348	.4552676
#2	.4471257	.9559765	.0190643	-.000651	295.7424	-.002603	.4672891
#3	.4434825	.9422286	.0193276	-.000015	293.6312	.001004	.4655464

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.401791	.0087832	.0002559	.0043592	.0015719	.5943634	-.007434
Stddev	.017681	.0011532	.0002616	.0010169	.0009299	.0051051	.002253
%RSD	1.261287	13.12921	102.2346	23.32702	59.15841	.8589140	30.30341

#1	1.421842	.0100708	.0000784	.0047604	.0006672	.5907440	-.005126
#2	1.388437	.0078454	.0005562	.0051142	.0015235	.5921437	-.007549
#3	1.395094	.0084335	.0001330	.0032029	.0025251	.6002026	-.009628

Sample Name: M5208-02DUP Acquired: 12/27/2021 23:19:55 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.4232740	-.001930	.0391215
Stddev	.0022138	.001449	.0007638
%RSD	.5230078	75.08093	1.952480

#1	.4218297	-.002906	.0385403
#2	.4221696	-.002619	.0388374
#3	.4258227	-.000265	.0399866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2819.361	77907.90	6871.615	2158.574	3292.288
Stddev	80.207	72.04	25.948	52.031	90.843
%RSD	2.844860	.0924717	.3776146	2.410454	2.759255

#1	2738.708	77842.45	6854.780	2218.458	3201.965
#2	2820.260	77985.09	6858.568	2124.428	3291.257
#3	2899.114	77896.16	6901.498	2132.836	3383.642

Sample Name: M5208-02LX5 Acquired: 12/27/2021 23:23:59 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.0005060	-.001668	1.202176	.0005339	.0012883	.0167820	.0433971
Stddev	.0020015	.001364	.024169	.0009880	.0007329	.0063217	.0006951
%RSD	395.5562	81.81659	2.010400	185.0455	56.89053	37.66946	1.601767

#1	-.001606	-.001110	1.210964	.0014123	.0013873	.0118450	.0425961
#2	.000750	-.003223	1.174843	.0007250	.0019668	.0239070	.0438422
#3	.002374	-.000670	1.220721	-.000536	.0005110	.0145941	.0437529

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0002633	2.533891	-.000023	.0011870	1.484401	.0284694
Stddev	.000025	.0000209	.047317	.000070	.0000134	.024623	.0025126
%RSD	71.99239	7.923420	1.867365	309.8661	1.132062	1.658783	8.825530

#1	-.000014	.0002875	2.485252	-.000071	.0011871	1.497206	.0255750
#2	-.000062	.0002513	2.536656	-.000055	.0012004	1.499983	.0297446
#3	-.000027	.0002514	2.579765	.000058	.0011735	1.456014	.0300887

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0897177	.1981634	.0036535	-.000391	55.66407	-.000679	.0916479
Stddev	.0026371	.0082895	.0002093	.000019	.14506	.000982	.0011806
%RSD	2.939301	4.183149	5.730129	4.957858	.2606050	144.6493	1.288132

#1	.0868324	.2022924	.0038933	-.000394	55.49973	.000210	.0903271
#2	.0903174	.2035775	.0035600	-.000409	55.71816	-.001733	.0920166
#3	.0920033	.1886203	.0035072	-.000370	55.77431	-.000514	.0926002

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2869066	.0007021	.0000188	.0008653	.0004802	.1103969	-.000701
Stddev	.0279320	.0000713	.0001024	.0002629	.0000673	.0152372	.001096
%RSD	9.735584	10.15416	543.9260	30.38067	14.00526	13.80219	156.2326

#1	.2557320	.0007782	-.000008	.0005722	.0005577	.0928029	-.001572
#2	.2953310	.0006367	-.000068	.0009438	.0004366	.1192918	.000529
#3	.3096568	.0006915	.000132	.0010801	.0004464	.1190960	-.001060

Sample Name: M5208-02LX5 Acquired: 12/27/2021 23:23:59 Type: Unk
 Method: NON EPA-6010-200.7(v1348) 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	.0775777	.0011531	.0075736
Stddev	.0034621	.0013420	.0002057
%RSD	4.462792	116.3846	2.715894

#1	.0785851	.0000475	.0073939
#2	.0737237	.0007656	.0075290
#3	.0804245	.0026462	.0077980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2899.621	82050.37	6810.013	2301.859	3498.147
Stddev	8.549	174.64	36.713	41.228	73.351
%RSD	.2948475	.2128462	.5391096	1.791067	2.096840

#1	2890.672	81879.12	6837.124	2342.710	3472.458
#2	2907.706	82228.22	6824.682	2302.603	3580.887
#3	2900.486	82043.77	6768.233	2260.264	3441.096

Sample Name: M5208-02MS Acquired: 12/27/2021 23:27:59 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.7769389	1.883893	6.655160	1.928600	.8068233	2.134704	.4403376
Stddev	.0153506	.051561	.172070	.036456	.0137674	.025972	.0043070
%RSD	1.975775	2.736939	2.585510	1.890266	1.706372	1.216678	.9781100

#1	.7911466	1.867857	6.586580	1.957801	.8160140	2.106679	.4359640
#2	.7790135	1.842256	6.527955	1.940257	.8134615	2.139468	.4404743
#3	.7606565	1.941567	6.850945	1.887741	.7909946	2.157964	.4445747

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2151294	.2168952	13.45243	.4387722	.2202627	7.039493	3.279822
Stddev	.0010830	.0055161	.16132	.0004386	.0060883	.124233	.039498
%RSD	.5033961	2.543195	1.199187	.0999655	2.764123	1.764793	1.204278

#1	.2140825	.2144920	13.26951	.4392486	.2178813	7.136791	3.243446
#2	.2162452	.2129884	13.51342	.4383852	.2157250	7.082132	3.274185
#3	.2150606	.2232052	13.57437	.4386827	.2271818	6.899555	3.321836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6512391	2.930420	.5370876	.0796853	295.1803	.3380550	.6737925
Stddev	.0077045	.026306	.0144632	.0003300	2.1786	.0033767	.0078796
%RSD	1.183058	.8976826	2.692890	.4141723	.7380406	.9988523	1.169440

#1	.6427531	2.903471	.5317320	.0800281	293.0106	.3343731	.6781927
#2	.6531690	2.956032	.5260661	.0796579	295.1626	.3387850	.6646955
#3	.6577952	2.931756	.5534647	.0793698	297.3676	.3410070	.6784893

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.75335	.3018594	.4294670	.7394962	.2228533	1.547192	6.486653
Stddev	.03918	.0036496	.0066888	.0222078	.0053136	.031933	.221288
%RSD	.3072437	1.209038	1.557472	3.003099	2.384340	2.063924	3.411441

#1	12.74067	.2986047	.4330972	.7278772	.2169353	1.511499	6.363593
#2	12.72208	.3058051	.4335559	.7255083	.2244097	1.557022	6.354247
#3	12.79731	.3011685	.4217479	.7651031	.2272148	1.573053	6.742117

Sample Name: M5208-02MS Acquired: 12/27/2021 23:27:59 Type: Unk
 Method: NON EPA-6010-200.7(v1348) 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	.4455475	.2342873	.2494860
Stddev	.0182711	.0058232	.0016712
%RSD	4.100827	2.485506	.6698590

#1	.4324548	.2277299	.2476835
#2	.4377665	.2362775	.2497908
#3	.4664211	.2388546	.2509839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2807.153	77238.79	6766.945	2051.773	3163.047
Stddev	49.485	37.86	37.301	26.819	78.776
%RSD	1.762812	.0490164	.5512250	1.307103	2.490506

#1	2768.847	77257.17	6807.943	2035.911	3194.594
#2	2789.589	77195.25	6735.011	2082.738	3221.161
#3	2863.025	77263.95	6757.881	2036.671	3073.387

Sample Name: M5208-02MSD Acquired: 12/27/2021 23:31:54 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.7574261	1.915146	6.809467	1.890905	.7897642	2.096647	.4434950
Stddev	.0113632	.007614	.031866	.026700	.0130648	.011397	.0031491
%RSD	1.500239	.3975831	.4679603	1.412047	1.654264	.5436037	.7100695

#1	.7704879	1.906476	6.773797	1.921497	.8047435	2.083735	.4400264
#2	.7498163	1.918214	6.819479	1.878932	.7838245	2.100897	.4442837
#3	.7519742	1.920747	6.835124	1.872287	.7807245	2.105308	.4461747

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2088105	.2205842	13.44798	.4289173	.2242743	6.960017	3.298654
Stddev	.0002333	.0011781	.12829	.0008432	.0012471	.114413	.051699
%RSD	.1117034	.5340809	.9539724	.1965790	.5560604	1.643868	1.567288

#1	.2085588	.2192322	13.31570	.4298864	.2229070	7.090973	3.242580
#2	.2090193	.2211293	13.45636	.4285138	.2245666	6.909649	3.308955
#3	.2088535	.2213910	13.57187	.4283517	.2253493	6.879428	3.344428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6482461	2.885715	.5451963	.0784287	296.0368	.3314169	.6716231
Stddev	.0043206	.022686	.0029165	.0004293	.6858	.0026849	.0031026
%RSD	.6665035	.7861526	.5349388	.5474223	.2316494	.8101358	.4619566

#1	.6432796	2.861380	.5418499	.0786788	296.8000	.3287044	.6751857
#2	.6503191	2.906279	.5465425	.0786744	295.8377	.3340734	.6701688
#3	.6511395	2.889487	.5471965	.0779330	295.4725	.3314731	.6695147

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.55598	.2975777	.4236048	.7552163	.2145429	1.510040	6.551016
Stddev	.17306	.0021458	.0059970	.0074592	.0028328	.019104	.081236
%RSD	1.378340	.7210847	1.415711	.9876919	1.320407	1.265103	1.240056

#1	12.54376	.2994851	.4304907	.7466671	.2126304	1.499985	6.457269
#2	12.73483	.2979936	.4207966	.7585840	.2177973	1.532071	6.595051
#3	12.38935	.2952544	.4195271	.7603979	.2132008	1.498065	6.600727

Sample Name: M5208-02MSD Acquired: 12/27/2021 23:31:54 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.4306297	.2221881	.2486342
Stddev	.0109804	.0036991	.0012398
%RSD	2.549838	1.664848	.4986272

#1	.4179599	.2197622	.2472131
#2	.4365447	.2264456	.2494944
#3	.4373844	.2203564	.2491951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2863.288	78378.48	6933.887	2068.411	3114.182
Stddev	49.442	273.01	9.751	10.889	6.948
%RSD	1.726748	.3483174	.1406313	.5264222	.2230996

#1	2806.260	78105.40	6924.731	2055.853	3121.193
#2	2889.506	78378.63	6932.789	2074.158	3114.053
#3	2894.100	78651.41	6944.141	2075.221	3107.299

Sample Name: M5208-02A Acquired: 12/27/2021 23:35:48 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.7724529	1.866866	6.677060	1.952709	.8080102	2.106865	.4377220
Stddev	.0310689	.087157	.286347	.076640	.0342581	.013042	.0021208
%RSD	4.022108	4.668634	4.288523	3.924830	4.239808	.6190184	.4845151

#1	.7487662	1.766236	6.346444	1.901785	.7853358	2.092797	.4359352
#2	.8076304	1.918426	6.846136	2.040851	.8474190	2.109244	.4400657
#3	.7609622	1.915936	6.838602	1.915490	.7912757	2.118553	.4371651

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2140083	.2140924	13.49384	.4294923	.2174211	7.054894	3.249782
Stddev	.0004801	.0091517	.09053	.0024921	.0092467	.287133	.024804
%RSD	.2243529	4.274648	.6708651	.5802411	4.252903	4.069986	.7632367

#1	.2141939	.2035259	13.39106	.4308044	.2067555	6.869926	3.221144
#2	.2143678	.2194997	13.56172	.4310542	.2231845	7.385675	3.264434
#3	.2134630	.2192516	13.52873	.4266183	.2223232	6.909079	3.263768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6496353	2.898402	.5293842	.0792990	292.6138	.3341052	.6803265
Stddev	.0030576	.006888	.0214193	.0002437	.9728	.0023690	.0013993
%RSD	.4706696	.2376421	4.046078	.3073032	.3324363	.7090472	.2056734

#1	.6463241	2.901775	.5046514	.0794179	293.7369	.3320343	.6790021
#2	.6523522	2.890477	.5416964	.0790187	292.0333	.3366884	.6817902
#3	.6502296	2.902953	.5418047	.0794604	292.0713	.3335930	.6801873

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.42130	.3142150	.4298039	.7461499	.2170869	1.521626	6.451395
Stddev	.03370	.0019029	.0184193	.0344766	.0006868	.015415	.278120
%RSD	.2713068	.6056144	4.285514	4.620606	.3163615	1.013086	4.311007

#1	12.40932	.3161489	.4174230	.7064046	.2173156	1.507554	6.130260
#2	12.45935	.3123446	.4509711	.7679908	.2176302	1.538102	6.609745
#3	12.39522	.3141515	.4210175	.7640542	.2163150	1.519220	6.614179

Sample Name: M5208-02A Acquired: 12/27/2021 23:35:48 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.4306602	.2233801	.2461105
Stddev	.0151758	.0002926	.0013071
%RSD	3.523837	.1309773	.5311116

#1	.4138012	.2234762	.2446029
#2	.4432291	.2236124	.2468005
#3	.4349504	.2230515	.2469280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2839.852	77968.76	6813.886	2067.110	3199.897
Stddev	117.761	137.54	22.868	6.744	142.489
%RSD	4.146717	.1764015	.3356063	.3262713	4.452934

#1	2917.113	77832.22	6791.657	2069.102	3364.412
#2	2704.316	77966.79	6812.659	2059.594	3115.561
#3	2898.127	78107.27	6837.343	2072.634	3119.719

Sample Name: M5198-16 Acquired: 12/27/2021 23:39:42 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.0016144	-.006044	.0030112	-.000522	.0029975	.0701860	.0983790
Stddev	.0017341	.001077	.0004948	.002494	.0012705	.0062693	.0006925
%RSD	107.4191	17.81650	16.43075	478.2591	42.38532	8.932413	.7038928

#1	-.000359	-.005538	.0035397	-.001167	.0021368	.0767632	.0979841
#2	.002895	-.005314	.0029349	-.002630	.0023989	.0695165	.0979743
#3	.002307	-.007281	.0025590	.002232	.0044566	.0642783	.0991786

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	.0000826	161.4756	.0016607	-.000151	.0025768	.1143658
Stddev	.000045	.0001670	1.5193	.0002222	.000063	.0002870	.0025902
%RSD	57.27310	202.2414	.9408600	13.37686	41.41016	11.13850	2.264862

#1	-.000055	.0000114	159.9760	.0014053	-.000082	.0025537	.1130130
#2	-.000131	-.000037	161.4369	.0017675	-.000166	.0023021	.1173524
#3	-.000050	.000273	163.0138	.0018092	-.000205	.0028747	.1127322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180843	3.705509	.0000469	-.000565	304.7711	.0019623	.0126182
Stddev	.0003036	.056260	.0002490	.000170	1.2808	.0007506	.0000849
%RSD	1.678710	1.518268	530.9450	30.06814	.4202483	38.25050	.6727404

#1	.0177508	3.640998	.0002833	-.000686	303.7847	.0014839	.0126748
#2	.0183446	3.744388	.0000703	-.000639	306.2186	.0028274	.0126592
#3	.0181575	3.731141	-.000213	-.000371	304.3099	.0015756	.0125206

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.716080	.0411187	.0007887	.0064811	.0029198	4.850219	.0406156
Stddev	.001475	.0006548	.0002791	.0004167	.0007468	.024451	.0024155
%RSD	.0859682	1.592464	35.38604	6.429381	25.57600	.5041169	5.947337

#1	1.717583	.0415210	.0010658	.0068768	.0024206	4.833773	.0381686
#2	1.716022	.0403631	.0005077	.0060462	.0037783	4.878317	.0406798
#3	1.714634	.0414720	.0007925	.0065203	.0025604	4.838569	.0429984

Sample Name: M5198-16 Acquired: 12/27/2021 23:39:42 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	5.537091	-.000305	.6369141
Stddev	.016207	.001117	.0030959
%RSD	.2927008	366.7178	.4860716

#1	5.553804	-.000960	.6335071
#2	5.521442	-.000940	.6395549
#3	5.536028	.000985	.6376804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.531	76372.32	6899.891	2136.533	3164.397
Stddev	93.686	416.19	22.596	6.945	106.980
%RSD	3.382729	.5449547	.3274837	.3250728	3.380744

#1	2718.764	75963.48	6899.477	2133.863	3108.923
#2	2877.643	76357.99	6922.691	2131.319	3287.721
#3	2712.185	76795.50	6877.505	2144.417	3096.549

Sample Name: CCV10 Acquired: 12/27/2021 23:43:50 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18378 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.676998	4.777360	4.934576	4.965917	4.830917	9.463627
Stddev	.020692	.024035	.021587	.033750	.020362	.052761
%RSD	.4424248	.5030949	.4374703	.6796341	.4214849	.5575102

#1	4.661625	4.755439	4.914828	4.947853	4.825737	9.405143
#2	4.668843	4.773581	4.931276	4.945044	4.813646	9.478088
#3	4.700525	4.803060	4.957623	5.004855	4.853369	9.507648

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05618	.2599034	2.454915	24.54455	.9939790	2.423505
Stddev	.13547	.0007242	.010531	.13581	.0012099	.010775
%RSD	1.347116	.2786295	.4289647	.5533034	.1217264	.4445871

#1	10.03936	.2600931	2.444774	24.41989	.9941632	2.412777
#2	9.92991	.2591033	2.454175	24.52447	.9950863	2.423414
#3	10.19927	.2605139	2.465796	24.68927	.9926876	2.434325

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.226054	4.594304	2.421169	23.41198	2.321666	1.226838
Stddev	.004211	.034862	.012637	.25825	.006835	.004257
%RSD	.3434652	.7588063	.5219518	1.103062	.2943936	.3469719

#1	1.224126	4.556962	2.407103	23.12026	2.315578	1.221945
#2	1.223152	4.599954	2.424842	23.50432	2.320362	1.228873
#3	1.230884	4.625996	2.431564	23.61137	2.329060	1.229694

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.30797	2.478083	2.545258	22.74647	5.129610	4.982717
Stddev	.04541	.014589	.011694	.08520	.015761	.022407
%RSD	.2035628	.5887191	.4594383	.3745618	.3072594	.4497011

#1	22.25916	2.472284	2.557208	22.66217	5.126460	4.971518
#2	22.34896	2.467286	2.544729	22.83254	5.115663	4.968118
#3	22.31579	2.494680	2.533838	22.74471	5.146709	5.008516

Sample Name: CCV10 Acquired: 12/27/2021 23:43:50 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18378 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.819394	4.757361	4.641405	4.862260	4.844673	4.858130
Stddev	.020242	.014328	.037944	.021473	.034160	.007805
%RSD	.4200121	.3011678	.8175185	.4416311	.7051104	.1606515

#1	4.797470	4.741672	4.600876	4.841592	4.806240	4.859146
#2	4.823337	4.760659	4.647256	4.860731	4.856204	4.849867
#3	4.837374	4.769752	4.676085	4.884457	4.871576	4.865377

Elem	Sr4077
Units	ppm
Avg	4.899342
Stddev	.064709
%RSD	1.320773

#1	4.828968
#2	4.956276
#3	4.912780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2807.388	81678.12	6849.801	2152.958	3306.228
Stddev	16.983	48.91	20.586	11.937	19.235
%RSD	.6049267	.0598838	.3005350	.5544654	.5817745

#1	2815.698	81725.84	6836.631	2139.575	3321.877
#2	2818.616	81628.10	6873.523	2156.786	3312.051
#3	2787.851	81680.41	6839.248	2162.511	3284.754

Sample Name: CCB10 Acquired: 12/27/2021 23:47:46 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18378 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026425	.0014768	-.000445	.0002252	.0012318	.0040773	.0000794
Stddev	.0013072	.0011228	.000863	.0011813	.0008693	.0038809	.0001176
%RSD	49.47048	76.02788	194.0426	524.6395	70.57387	95.18278	148.1044

#1	.0041516	.0027196	-.000585	-.000717	.0013119	.0073973	.0000340
#2	.0019155	.0011753	-.001229	.001551	.0003252	-.000189	-.000009
#3	.0018603	.0005356	.000480	-.000158	.0020583	.005024	.000213

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000468	.0001303	.0041680	.0000927	.0001032	.0001437	-.000351
Stddev	.0000178	.0000339	.0124990	.0001186	.0000756	.0002970	.001493
%RSD	38.05904	25.98519	299.8811	127.9732	73.26061	206.6496	424.9598

#1	.0000639	.0001678	.0105207	.0000025	.0000159	.0004608	.000609
#2	.0000283	.0001020	-.010231	.0002270	.0001471	-.000128	.000408
#3	.0000482	.0001212	.012215	.0000485	.0001465	.000098	-.002071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	-.004998	-.000006	-.000333	.0943670	-.001296	-.000256
Stddev	.000208	.013252	.000178	.000138	.0038486	.001713	.000056
%RSD	210.9054	265.1221	2741.685	41.33464	4.078291	132.2187	21.96133

#1	-.000254	-.020115	.000157	-.000487	.0900494	-.002652	-.000271
#2	.000138	.000506	.000020	-.000291	.0956149	-.001866	-.000194
#3	-.000181	.004614	-.000196	-.000222	.0974368	.000630	-.000304

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374090	.0041252	.0047539	.0000577	.0012890	-.001204	-.000615
Stddev	.0135319	.0003750	.0013523	.0001929	.0001719	.004187	.000832
%RSD	36.17281	9.091635	28.44550	334.1810	13.33961	347.7085	135.3009

#1	.0494480	.0037669	.0062822	-.000109	.0011080	.003086	-.001520
#2	.0400157	.0045150	.0042674	.000269	.0014502	-.001419	-.000444
#3	.0227634	.0040937	.0037122	.000013	.0013087	-.005280	.000119

Sample Name: CCB10 Acquired: 12/27/2021 23:47:46 Type: Unk
 Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18378 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002926	-.000025	.0001145
Stddev	.002306	.000379	.0000200
%RSD	78.79987	1522.477	17.48692

#1	-.002568	.000151	.0001299
#2	-.000821	.000234	.0001216
#3	-.005391	-.000460	.0000919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3068.958	85019.62	6802.268	2375.249	3818.425
Stddev	37.541	426.34	23.113	36.664	5.874
%RSD	1.223259	.5014589	.3397873	1.543567	.1538333

#1	3101.508	84654.19	6826.641	2344.723	3824.654
#2	3077.476	84916.66	6799.497	2365.109	3817.634
#3	3027.890	85488.01	6780.665	2415.916	3812.986

Sample Name: M5230-02 Acquired: 12/27/2021 23:51:49 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.0049360	-.000660	.0146581	-.001635	.0017044	1.235711	.2178920
Stddev	.0010109	.000503	.0005604	.003139	.0008944	.006889	.0005853
%RSD	20.47948	76.15924	3.822834	191.9894	52.47243	.5574775	.2686347

#1	.0038005	-.000168	.0150429	-.004561	.0026164	1.237114	.2172460
#2	.0052695	-.001172	.0149162	.001681	.0008288	1.228229	.2183872
#3	.0057380	-.000640	.0140152	-.002025	.0016680	1.241790	.2180427

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000292	.0003445	11.18402	.0039144	.0027576	.0026379	4.863547
Stddev	.0000414	.0000732	.04845	.0001087	.0001809	.0006067	.016563
%RSD	141.6555	21.25258	.4332151	2.778082	6.558120	22.99945	.3405541

#1	.0000761	.0003592	11.14228	.0038781	.0028822	.0031988	4.845162
#2	-.000002	.0004092	11.17262	.0038284	.0028403	.0019939	4.868175
#3	.000014	.0002650	11.23715	.0040366	.0025502	.0027210	4.877303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1402686	1.442736	.0023051	-.000503	322.8115	.0047520	.1315553
Stddev	.0012363	.010435	.0003000	.000085	.5595	.0034293	.0010849
%RSD	.8813791	.7232483	13.01308	16.85477	.1733329	72.16403	.8246719

#1	.1391763	1.430817	.0025693	-.000594	322.1819	.0020053	.1318449
#2	.1400187	1.447169	.0019790	-.000489	323.2520	.0085955	.1324660
#3	.1416107	1.450223	.0023669	-.000426	323.0007	.0036553	.1303549

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.193838	.0341196	.0006305	.0056964	.0154371	1.856454	.0830920
Stddev	.054836	.0005642	.0001827	.0009355	.0008814	.003580	.0033387
%RSD	4.593223	1.653622	28.97256	16.42260	5.709370	.1928272	4.018041

#1	1.179179	.0347216	.0007389	.0061123	.0152102	1.860136	.0796768
#2	1.147822	.0340342	.0007330	.0063518	.0146914	1.856238	.0863485
#3	1.254514	.0336029	.0004196	.0046251	.0164097	1.852987	.0832506

Sample Name: M5230-02 Acquired: 12/27/2021 23:51:49 Type: Unk
 Method: NON EPA-6010-200.7(v1348) 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	1.320148	-.004304	.0489823
Stddev	.047456	.001482	.0008119
%RSD	3.594756	34.43675	1.657580

#1	1.288654	-.005796	.0483300
#2	1.374731	-.002832	.0487252
#3	1.297060	-.004285	.0498916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2884.761	78881.72	7019.362	2266.751	3218.235
Stddev	43.646	110.68	9.624	18.866	101.289
%RSD	1.512984	.1403157	.1371018	.8323018	3.147339

#1	2904.453	78872.73	7018.581	2254.091	3311.551
#2	2915.092	78996.63	7029.353	2257.727	3110.515
#3	2834.739	78775.81	7010.153	2288.434	3232.638

Sample Name: M5230-04 Acquired: 12/27/2021 23:55:58 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	-.002600	-.004308	.0181062	.0039605	.0015809	.3414865	.2491194
Stddev	.001304	.002063	.0007930	.0020214	.0008869	.0075801	.0017793
%RSD	50.15199	47.88594	4.379557	51.03888	56.09973	2.219726	.7142386

#1	-.001579	-.002604	.0172989	.0057374	.0008569	.3339526	.2507665
#2	-.002152	-.003718	.0188841	.0043826	.0013157	.3413950	.2493594
#3	-.004068	-.006601	.0181355	.0017613	.0025702	.3491119	.2472323

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0012401	11.78661	.0006667	.0037029	.0068083	.0206221
Stddev	.000049	.0001193	.09451	.0001924	.0001249	.0001846	.0024379
%RSD	95.76775	9.615813	.8018520	28.86243	3.373179	2.711041	11.82195

#1	-.000060	.0013713	11.69562	.0004849	.0035637	.0070164	.0216156
#2	-.000094	.0012106	11.88429	.0008682	.0038052	.0067443	.0178443
#3	.000002	.0011384	11.77993	.0006470	.0037398	.0066643	.0224065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1895974	2.138741	.0059358	-.000763	297.0944	.0001103	.3898212
Stddev	.0018929	.048128	.0000884	.000088	1.8368	.0021706	.0031901
%RSD	.9983559	2.250301	1.488402	11.59899	.6182575	1968.863	.8183465

#1	.1875702	2.115294	.0058660	-.000661	295.2282	-.002295	.3906775
#2	.1899034	2.106830	.0060351	-.000808	297.1545	.001924	.3924958
#3	.1913186	2.194099	.0059062	-.000819	298.9004	.000701	.3862904

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.183703	.0282074	.0005977	.0051530	.0009746	.8021047	.0237541
Stddev	.026546	.0011845	.0002534	.0004043	.0007418	.0103817	.0004507
%RSD	2.242629	4.199240	42.39841	7.846760	76.11170	1.294308	1.897408

#1	1.153939	.0268619	.0006826	.0051527	.0002479	.7909037	.0241921
#2	1.204930	.0286675	.0007979	.0055574	.0017305	.8114042	.0237784
#3	1.192240	.0290928	.0003128	.0047487	.0009452	.8040062	.0232917

Sample Name: M5230-04 Acquired: 12/27/2021 23:55:58 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.9472956	-.002326	.0637887
Stddev	.0079307	.000728	.0019932
%RSD	.8371958	31.31222	3.124704

#1	.9539372	-.003050	.0644766
#2	.9494350	-.002333	.0615426
#3	.9385147	-.001594	.0653468

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2772.620	77354.59	6871.778	2159.020	3220.492
Stddev	15.193	132.28	38.628	42.439	19.019
%RSD	.5479757	.1710107	.5621219	1.965679	.5905501

#1	2756.852	77303.34	6853.975	2133.995	3201.974
#2	2773.843	77255.60	6845.262	2135.045	3219.529
#3	2787.165	77504.83	6916.097	2208.021	3239.974

Sample Name: M5230-06 Acquired: 12/28/2021 0:00:07 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.0015595	-.002511	.0024954	.0000351	.0007700	.2750065	.2111821
Stddev	.0022564	.001503	.0008867	.0036808	.0003162	.0063848	.0007980
%RSD	144.6873	59.88216	35.53313	10483.22	41.06959	2.321696	.3778762

#1	.0033527	-.002256	.0034030	-.003224	.0008979	.2790861	.2107641
#2	-.000974	-.001151	.0016313	-.000698	.0004098	.2676485	.2106800
#3	.002300	-.004125	.0024519	.004027	.0010023	.2782849	.2121023

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0000528	5.256557	.0011667	.0022443	.0005844	.6093480
Stddev	.000041	.0000373	.032297	.0003544	.0001301	.0001622	.0083927
%RSD	213.0481	70.63548	.6144110	30.37523	5.797044	27.75174	1.377329

#1	.000013	.0000439	5.219934	.0007591	.0023930	.0007452	.6015687
#2	-.000006	.0000208	5.268775	.0014016	.0021889	.0004209	.6182426
#3	-.000065	.0000938	5.280963	.0013394	.0021511	.0005872	.6082327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0864048	1.160713	.0022719	-.000483	308.4356	.0008162	.1214402
Stddev	.0007909	.023604	.0003544	.000369	2.1499	.0009731	.0006901
%RSD	.9153005	2.033548	15.59981	76.44867	.6970470	119.2199	.5682559

#1	.0858824	1.140937	.0026382	-.000549	306.2398	.0001274	.1215965
#2	.0860174	1.154359	.0019307	-.000085	310.5366	.0003918	.1220387
#3	.0873147	1.186844	.0022469	-.000815	308.5304	.0019294	.1206854

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7126363	.0247249	.0003902	.0058226	.0049238	.9284367	.0121684
Stddev	.0147695	.0006999	.0004487	.0002642	.0006287	.0014900	.0006187
%RSD	2.072516	2.830788	114.9926	4.536881	12.76875	.1604796	5.084283

#1	.6996698	.0248606	.0009083	.0055899	.0056484	.9276012	.0119063
#2	.7287133	.0253470	.0001260	.0057681	.0046008	.9275521	.0117239
#3	.7095258	.0239670	.0001364	.0061097	.0045223	.9301569	.0128750

Sample Name: M5230-06 Acquired: 12/28/2021 0:00:07 Type: Unk
 Method: NON EPA-6010-200.7(v1348) 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	1.056864	-.003197	.0342629
Stddev	.002963	.000685	.0002408
%RSD	.2803660	21.42339	.7026577

#1	1.055403	-.002468	.0341282
#2	1.060274	-.003296	.0341197
#3	1.054915	-.003827	.0345409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2781.388	77243.84	6986.822	2162.453	3232.888
Stddev	29.666	80.32	11.135	7.656	29.756
%RSD	1.066600	.1039836	.1593686	.3540469	.9204184

#1	2794.081	77179.24	6992.369	2154.189	3240.084
#2	2747.487	77218.50	6994.093	2169.305	3200.193
#3	2802.596	77333.77	6974.003	2163.865	3258.385

Sample Name: M5230-08 Acquired: 12/28/2021 0:04:17 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	-.000654	-.002555	.0056721	.0018617	.0012698	.9067469	.2110779
Stddev	.004463	.001689	.0004362	.0010009	.0010623	.0017890	.0008659
%RSD	682.5588	66.11829	7.690993	53.76565	83.66309	.1973037	.4102070

#1	.004491	-.003847	.0061328	.0012851	.0022990	.9047309	.2105348
#2	-.003470	-.003174	.0056180	.0012825	.0013332	.9081456	.2120765
#3	-.002983	-.000643	.0052654	.0030174	.0001772	.9073642	.2106226

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	.0000813	4.148732	.0025125	.0015539	.0011853	1.995946
Stddev	.000043	.0000322	.007674	.0001499	.0001911	.0004536	.007854
%RSD	90.62261	39.65772	.1849660	5.967548	12.29826	38.26636	.3935176

#1	-.000095	.0000935	4.143578	.0023751	.0015494	.0009671	1.986891
#2	-.000012	.0000447	4.157551	.0024900	.0017471	.0017068	2.000042
#3	-.000035	.0001056	4.145067	.0026724	.0013650	.0008822	2.000907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517283	1.123853	.0029997	-.000418	312.3583	.0042688	.1364044
Stddev	.0002252	.017781	.0002139	.000221	3.3619	.0019063	.0014443
%RSD	.4353973	1.582176	7.131975	52.98981	1.076290	44.65629	1.058841

#1	.0515057	1.136765	.0031768	-.000667	309.0564	.0022052	.1363610
#2	.0517230	1.103572	.0027620	-.000340	312.2414	.0046371	.1378699
#3	.0519560	1.131223	.0030603	-.000245	315.7771	.0059641	.1349823

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9605957	.0334243	.0003353	.0059026	.0131158	1.638723	.0215303
Stddev	.0280669	.0007908	.0004515	.0002341	.0004338	.037297	.0007386
%RSD	2.921818	2.365926	134.6468	3.965286	3.307098	2.275976	3.430591

#1	.9877459	.0337576	.0006881	.0056378	.0134705	1.681743	.0220048
#2	.9623471	.0339940	-.000174	.0059881	.0132447	1.615472	.0219068
#3	.9316942	.0325215	.000491	.0060820	.0126322	1.618955	.0206793

Sample Name: M5230-08 Acquired: 12/28/2021 0:04:17 Type: Unk
 Method: NON EPA-6010-200.7(v1348) 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	1.415436	-.003897	.0258956
Stddev	.008983	.000943	.0004566
%RSD	.6346318	24.19216	1.763090

#1	1.419584	-.004986	.0264202
#2	1.405129	-.003378	.0256788
#3	1.421595	-.003329	.0255879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2816.134	77452.99	6782.449	2165.698	3238.504
Stddev	82.982	183.37	38.749	16.920	95.388
%RSD	2.946679	.2367471	.5713161	.7812624	2.945439

#1	2757.686	77298.58	6741.017	2153.738	3175.570
#2	2911.115	77404.71	6788.535	2185.057	3348.255
#3	2779.603	77655.66	6817.795	2158.299	3191.686

Sample Name: M5230-10 Acquired: 12/28/2021 0:08:26 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	.0002181	-.003108	.0124000	.0017442	.0021797	.2623292	.2864840
Stddev	.0013940	.000361	.0018970	.0014832	.0008596	.0084864	.0007012
%RSD	639.1681	11.62316	15.29824	85.03441	39.43595	3.235001	.2447639

#1	-.000382	-.003098	.0108316	.0002077	.0015426	.2607369	.2868804
#2	.001812	-.002752	.0145085	.0018574	.0031574	.2547517	.2856744
#3	-.000775	-.003474	.0118600	.0031676	.0018391	.2714989	.2868973

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0004113	6.327590	.0015088	.0062145	.0034181	.7767630
Stddev	.000030	.0000164	.035673	.0003023	.0002627	.0002921	.0043940
%RSD	140.5111	3.989873	.5637671	20.03201	4.227494	8.544672	.5656828

#1	-.000047	.0003939	6.297354	.0017699	.0059131	.0031093	.7740259
#2	-.000027	.0004134	6.318480	.0015789	.0063951	.0036899	.7744317
#3	.000011	.0004266	6.366934	.0011777	.0063352	.0034553	.7818313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1934526	1.532497	.0045568	-.000342	313.1833	.0009187	.2248354
Stddev	.0018428	.032190	.0003744	.000127	2.0752	.0023102	.0031488
%RSD	.9525567	2.100497	8.215692	37.09931	.6626118	251.4595	1.400467

#1	.1914876	1.495351	.0049784	-.000264	310.7874	-.001591	.2271949
#2	.1937280	1.552215	.0042631	-.000488	314.3482	.001391	.2260513
#3	.1951421	1.549926	.0044289	-.000273	314.4143	.002956	.2212600

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.254196	.0343693	-.000070	.0059235	.0053413	1.107767	.0416654
Stddev	.025470	.0010697	.000109	.0006816	.0003996	.024000	.0003994
%RSD	2.030810	3.112295	156.0716	11.50666	7.482327	2.166508	.9585851

#1	1.224954	.0343253	.000053	.0067066	.0048798	1.088473	.0421126
#2	1.266092	.0333223	-.000153	.0055998	.0055667	1.100186	.0415397
#3	1.271541	.0354602	-.000109	.0054640	.0055772	1.134642	.0413440

Sample Name: M5230-10 Acquired: 12/28/2021 0:08:26 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	1.292901	-.003807	.0422857
Stddev	.027884	.000500	.0007248
%RSD	2.156672	13.13642	1.713965

#1	1.275492	-.003458	.0414490
#2	1.325061	-.004380	.0426867
#3	1.278149	-.003583	.0427213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2751.449	76313.23	6948.845	2169.515	3156.896
Stddev	20.845	33.78	21.400	51.085	78.353
%RSD	.7576066	.0442625	.3079597	2.354689	2.481969

#1	2741.804	76329.84	6942.629	2154.611	3181.648
#2	2737.173	76274.36	6972.664	2127.539	3069.157
#3	2775.370	76335.48	6931.241	2226.395	3219.885

Sample Name: CCV11 Acquired: 12/28/2021 0:12:36 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	4.724863	4.833768	4.994057	5.023365	4.879072	9.635206
Stddev	.016952	.015219	.017445	.001457	.009648	.047875
%RSD	.3587892	.3148437	.3493134	.0290089	.1977333	.4968789

#1	4.731243	4.816931	4.976043	5.022294	4.875064	9.580294
#2	4.705646	4.837827	4.995256	5.022777	4.872075	9.657132
#3	4.737699	4.846546	5.010871	5.025025	4.890078	9.668191

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16975	.2671306	2.486679	25.10797	1.010712	2.453308
Stddev	.21412	.0003436	.008578	.17960	.001483	.006718
%RSD	2.105465	.1286147	.3449573	.7153155	.1467136	.2738288

#1	9.94921	.2675161	2.478279	24.90170	1.009026	2.446279
#2	10.18323	.2670190	2.486335	25.22968	1.011814	2.453981
#3	10.37682	.2668567	2.495424	25.19254	1.011296	2.459665

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.238039	4.640412	2.463616	23.78093	2.355716	1.238230
Stddev	.000570	.074735	.017475	.16190	.006497	.003377
%RSD	.0460427	1.610518	.7093189	.6807779	.2758027	.2726882

#1	1.238679	4.555623	2.443585	23.60884	2.349636	1.234798
#2	1.237851	4.668902	2.475741	23.80373	2.354948	1.238343
#3	1.237587	4.696712	2.471522	23.93021	2.362562	1.241548

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.42932	2.515189	2.576293	22.73259	5.266019	5.022882
Stddev	.08445	.016143	.011763	.13611	.009617	.010838
%RSD	.3765289	.6418259	.4565914	.5987390	.1826277	.2157628

#1	22.33210	2.498761	2.588931	22.57854	5.272853	5.017542
#2	22.48460	2.531031	2.574286	22.78267	5.270182	5.015750
#3	22.47125	2.515775	2.565663	22.83657	5.255021	5.035353

Sample Name: CCV11 Acquired: 12/28/2021 0:12:36 Type: Unk
Method: NON EPA-6010-200.7(v1348) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.895505	4.845404	4.654924	4.944526	4.919251	4.976654
Stddev	.017782	.026071	.044466	.019548	.014665	.018217
%RSD	.3632380	.5380611	.9552475	.3953380	.2981235	.3660414

#1	4.878527	4.817777	4.623705	4.929039	4.905319	4.964645
#2	4.893994	4.869575	4.705836	4.938048	4.917879	4.997615
#3	4.913996	4.848860	4.635231	4.966490	4.934554	4.967703

Elem	Sr4077
Units	ppm
Avg	4.944346
Stddev	.061022
%RSD	1.234177

#1	4.874317
#2	4.972609
#3	4.986113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2768.301	80305.46	6625.643	2118.386	3248.582
Stddev	6.579	182.06	5.422	6.831	7.251
%RSD	.2376478	.2267070	.0818361	.3224613	.2232146

#1	2763.635	80488.81	6621.694	2110.531	3252.308
#2	2775.826	80302.85	6623.410	2121.696	3253.212
#3	2765.444	80124.72	6631.825	2122.932	3240.225

Sample Name: CCB11 Acquired: 12/28/2021 0:16:32 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	-.000472	-.000404	-.000143	-.001486	.0006685	.0044854	.0002975
Stddev	.002437	.001793	.000337	.002418	.0007095	.0055514	.0002959
%RSD	516.5088	444.0867	236.1900	162.6653	106.1211	123.7645	99.46590

#1	.002076	.000919	-.000434	-.004276	.0011259	.0043360	.0000138
#2	-.002781	-.002445	.000227	.000008	-.000149	-.000990	.0006042
#3	-.000710	.000314	-.000222	-.000191	.001028	.010110	.0002745

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000503	.0001506	-.004666	-.000018	.0000562	-.000293	-.000193
Stddev	.0000429	.0000350	.001894	.000244	.0001450	.000050	.004001
%RSD	85.41111	23.24233	40.58957	1374.578	257.8312	16.89416	2075.061

#1	.0000995	.0001154	-.002838	-.000279	.0002234	-.000327	-.001583
#2	.0000305	.0001509	-.006620	.000022	-.000018	-.000236	.004318
#3	.0000208	.0001854	-.004539	.000204	-.000036	-.000317	-.003314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0085145	.0002447	-.000405	.1101269	-.000022	-.000176
Stddev	.000263	.0242761	.0002332	.000199	.0035745	.000787	.000168
%RSD	2255.395	285.1139	95.29241	49.11491	3.245825	3544.867	95.55716

#1	-.000315	-.016532	.0004839	-.000401	.1060180	-.000852	.000014
#2	.000159	.010137	.0002321	-.000208	.1118426	.000714	-.000237
#3	.000121	.031938	.0000181	-.000605	.1125202	.000071	-.000304

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226304	.0035204	.0050743	.0004995	.0009734	.0045158	-.000443
Stddev	.0239587	.0009470	.0016215	.0002302	.0006873	.0066091	.001967
%RSD	105.8693	26.89869	31.95415	46.09229	70.61306	146.3553	444.0661

#1	.0019412	.0045740	.0066344	.0002716	.0006681	-.003114	.001647
#2	.0170696	.0032469	.0051908	.0004949	.0004916	.008479	-.002259
#3	.0488806	.0027404	.0033978	.0007320	.0017605	.008182	-.000717

Sample Name: CCB11 Acquired: 12/28/2021 0:16:32 Type: Unk
Method: NON EPA-6010-200.7(v1348) 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	-.002680	.0009276	.0003434
Stddev	.000794	.0007521	.0000565
%RSD	29.62220	81.07916	16.44247

#1	-.003057	.0003200	.0003010
#2	-.001768	.0006940	.0004075
#3	-.003215	.0017688	.0003217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3037.992	83791.32	6588.262	2303.931	3747.120
Stddev	135.652	86.33	2.835	18.295	4.958
%RSD	4.465180	.1030338	.0430319	.7940605	.1323057

#1	2983.991	83713.60	6585.072	2320.314	3746.045
#2	3192.328	83884.25	6590.495	2284.190	3752.527
#3	2937.657	83776.13	6589.218	2307.290	3742.788