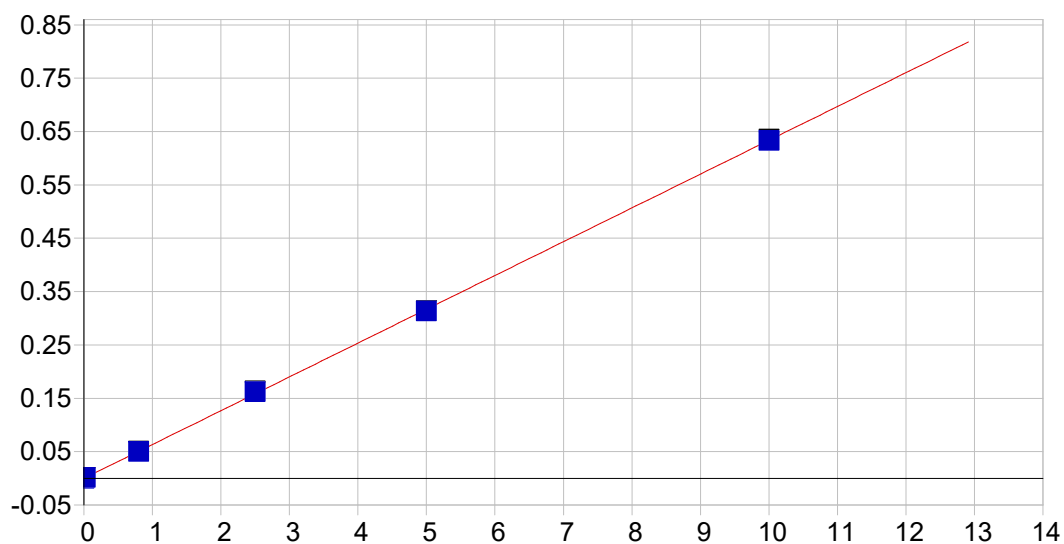


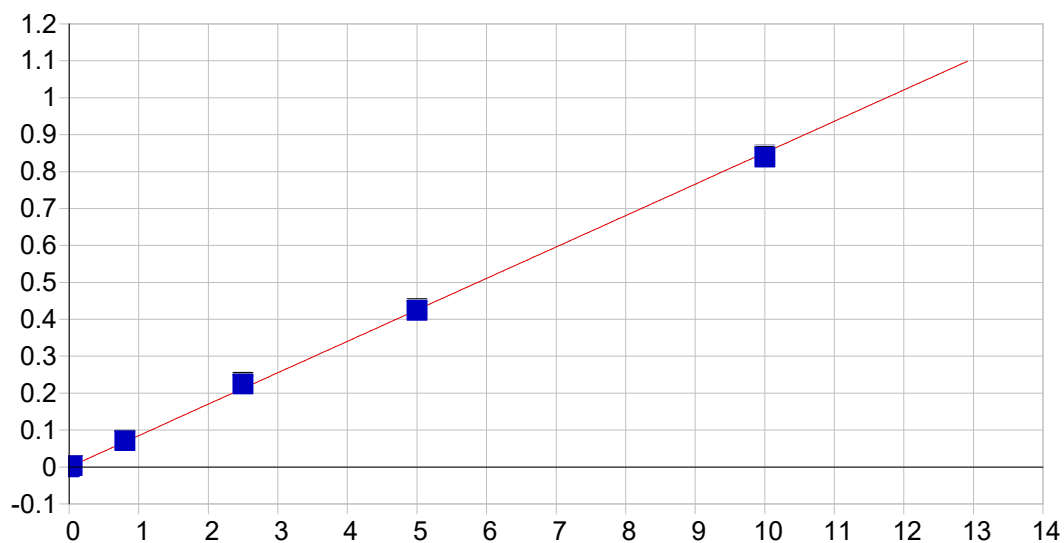


As 189.042 {479}

Date of Fit: 12/15/2021 17:43:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000007	Re-Slope:	1.000000
A1 (Gain):	0.063363	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.002452		
Predicted MQL:	0.008172		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.02000	.02060	.001	3.01	.00130	.000	1
S3	2.5000	2.5645	.064	2.58	.16249	.001	1
S4	5.0000	4.9469	-.053	-1.06	.31345	.001	1
S5	10.000	9.9938	-.006	-.062	.63324	.002	1
S2	.80000	.79422	-.006	-.722	.05032	.001	1

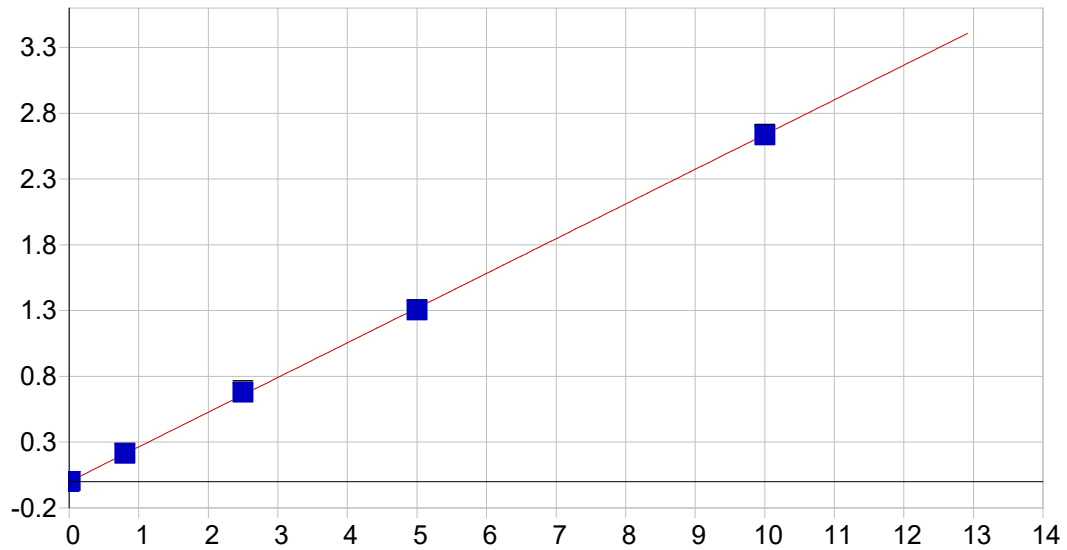


TI 190.856 {477}

Date of Fit: 12/15/2021 17:43:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.085113 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999722 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.001522
 Predicted MQL: 0.005072

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.04000	.04001	.000	.025	.00333	.000	1
S3	2.5000	2.6315	.131	5.26	.22502	.004	1
S4	5.0000	4.9782	-.022	-.437	.42587	.003	1
S5	10.000	9.8581	-.142	-1.42	.84344	.001	1
S2	.80000	.83224	.032	4.03	.07113	.001	1

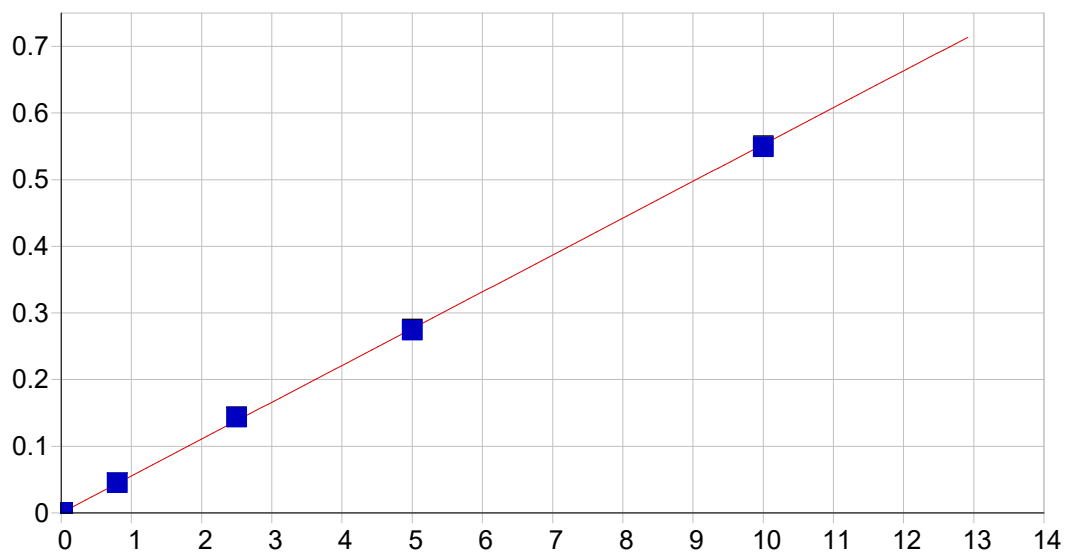


Pb 220.353 {453}

Date of Fit: 12/15/2021 17:43:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000102	Re-Slope:	1.000000
A1 (Gain):	0.263825	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999916	Status:	OK.
Std Error of Est:	0.000062		
Predicted MDL:	0.001234		
Predicted MQL:	0.004113		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.01200	.01264	.001	5.36	.00316	.000	1
S3	2.5000	2.5741	.074	2.96	.67846	.012	1
S4	5.0000	4.9379	-.062	-1.24	1.3015	.004	1
S5	10.000	9.9819	-.018	-.181	2.6311	.009	1
S2	.80000	.80550	.006	.688	.21223	.003	1

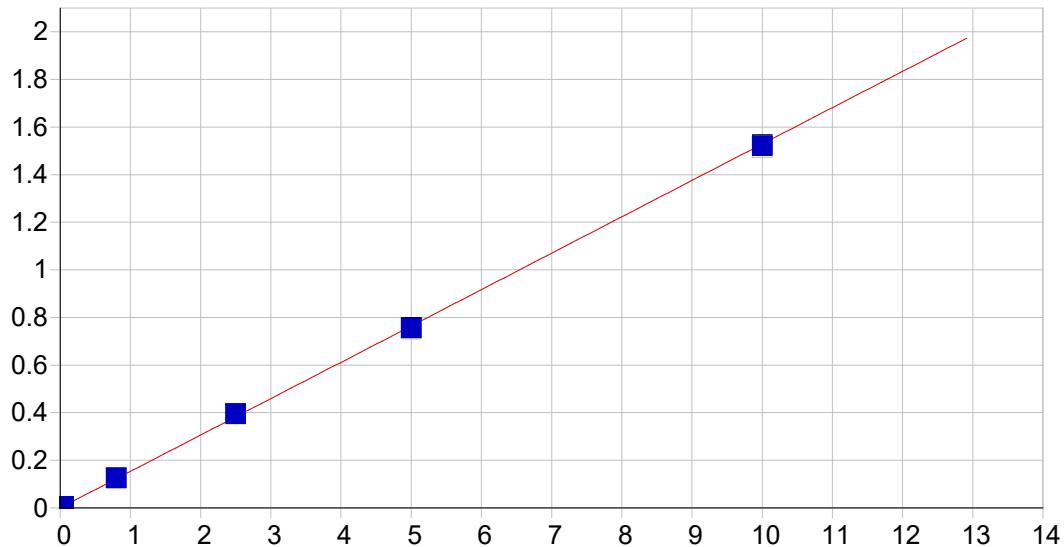


Se 196.090 {472}

Date of Fit: 12/15/2021 17:43:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000198	Re-Slope:	1.000000
A1 (Gain):	0.055252	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999871	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.003102		
Predicted MQL:	0.010339		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.02000	.02054	.001	2.71	.00133	.000	1
S3	2.5000	2.5948	.095	3.79	.14352	.000	1
S4	5.0000	4.9544	-.046	-.913	.27384	.002	1
S5	10.000	9.9352	-.065	-.648	.54894	.001	1
S2	.80000	.81505	.015	1.88	.04522	.000	1

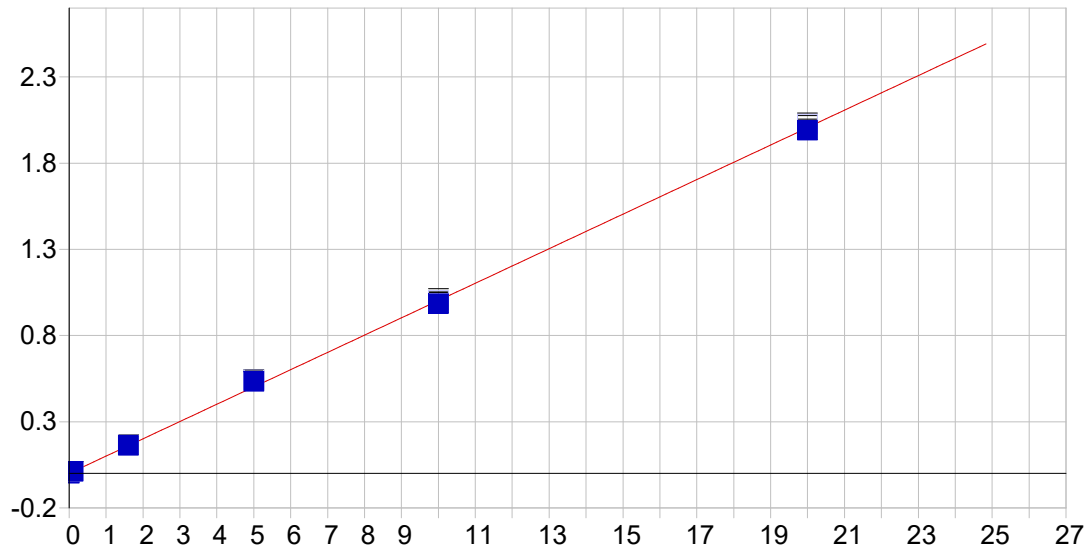


Sb 206.833 {463}

Date of Fit: 12/15/2021 17:43:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000432 Re-Slope: 1.000000
 A1 (Gain): 0.152814 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.001553
 Predicted MQL: 0.005178

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.05000	.05186	.002	3.71	.00831	.000	1
S3	2.5000	2.5807	.081	3.23	.39226	.001	1
S4	5.0000	4.9426	-.057	-1.15	.75066	.003	1
S5	10.000	9.9584	-.042	-.416	1.5121	.003	1
S2	.80000	.81649	.016	2.06	.12439	.001	1

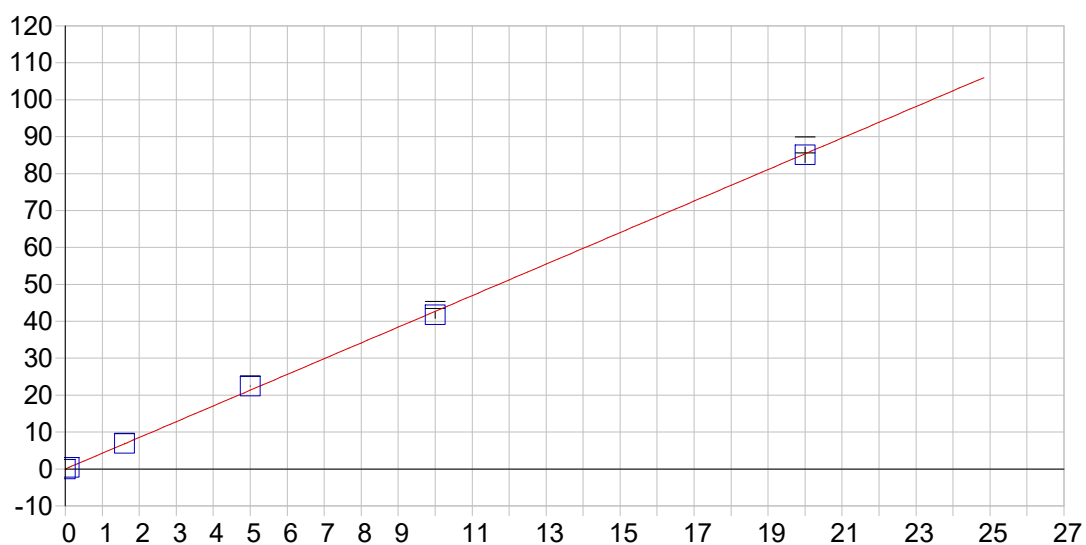


AI 396.152 { 85}

Date of Fit: 12/15/2021 17:43:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.100330 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999666 Status: OK.
 Std Error of Est: 0.000196
 Predicted MDL: 0.007322
 Predicted MQL: 0.024408

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00004	.000	1
S1	.10000	.11012	.010	10.1	.01179	.000	1
S3	5.0000	5.3116	.312	6.23	.54189	.002	1
S4	10.000	9.8186	-.181	-1.81	1.0031	.011	1
S5	20.000	19.836	-.164	-.821	2.0262	.008	1
S2	1.6000	1.6232	.023	1.45	.16570	.001	1

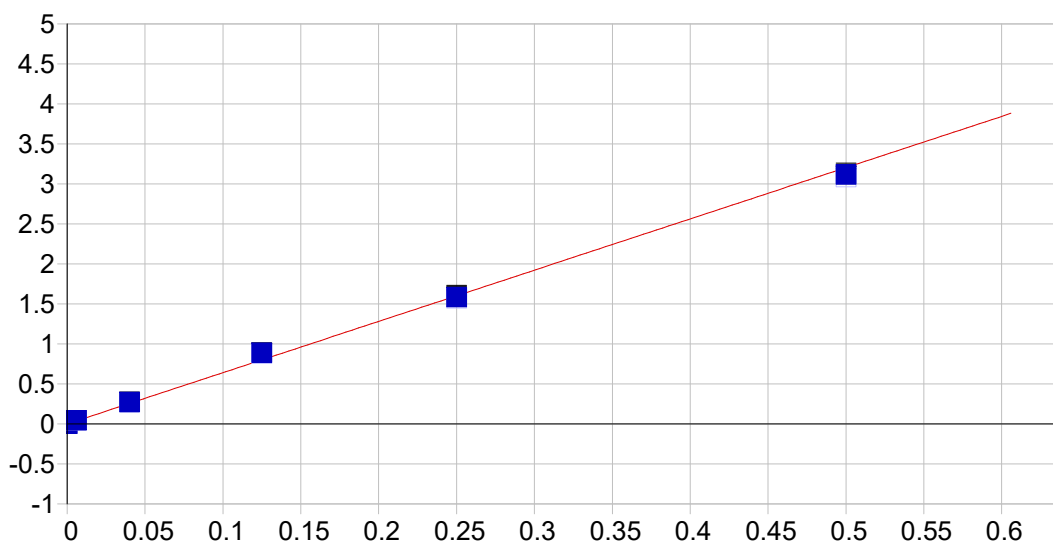


Ba 493.409 { 68}

Date of Fit: 12/15/2021 17:43:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002315 Re-Slope: 1.000000
 A1 (Gain): 4.268235 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999742 Status: OK.
 Std Error of Est: 0.007187
 Predicted MDL: 0.000335
 Predicted MQL: 0.001118

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00235	.002	1
S1	.10000	.10375	.004	3.75	.44050	.007	1
S3	5.0000	5.2574	.257	5.15	22.438	.066	1
S4	10.000	9.7757	-.224	-2.24	41.723	.969	1
S5	20.000	19.940	-.060	-.298	85.108	2.16	1
S2	1.6000	1.6227	.023	1.42	6.9239	.034	1

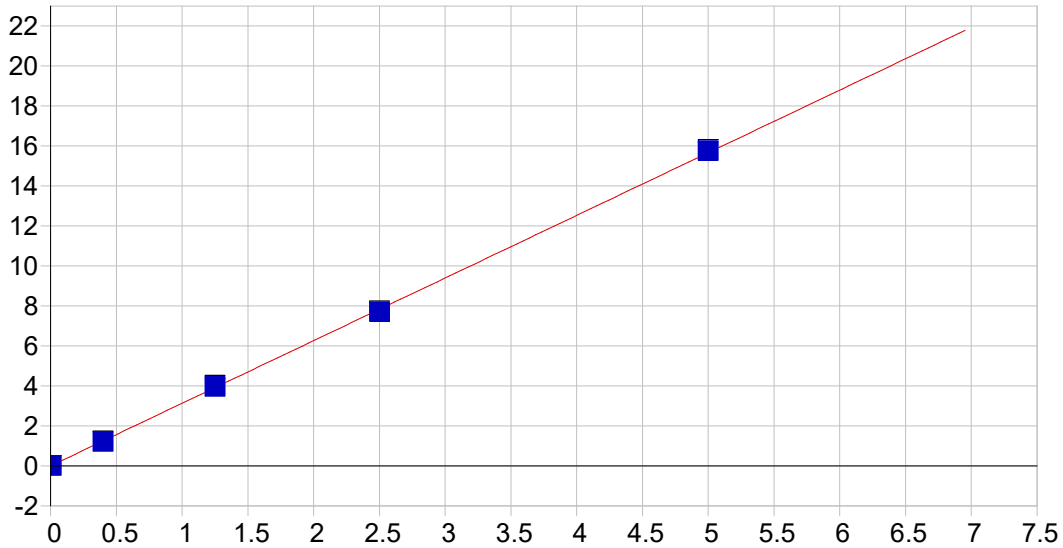


Be 234.861 {144}

Date of Fit: 12/15/2021 17:43:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000335 Re-Slope: 1.000000
 A1 (Gain): 6.407322 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998823 Status: OK.
 Std Error of Est: 0.000886
 Predicted MDL: 0.000051
 Predicted MQL: 0.000169

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.00600	.00695	.001	15.8	.04356	.000	1
S3	.12500	.13837	.013	10.7	.87795	.002	1
S4	.25000	.24705	-.003	-1.18	1.5661	.025	1
S5	.50000	.48630	-.014	-2.74	3.0824	.019	1
S2	.04000	.04234	.002	5.84	.26828	.000	1

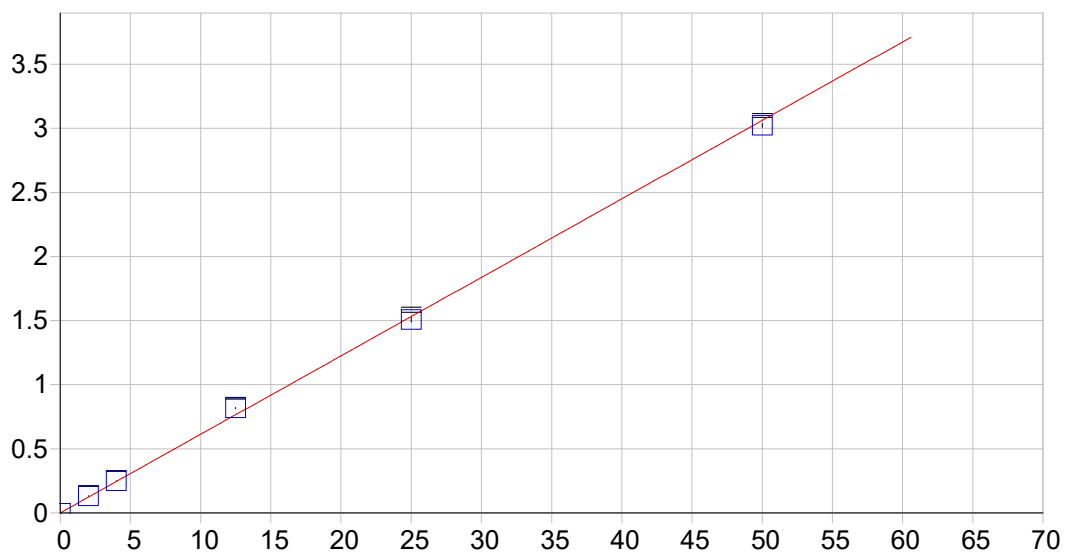


Cd 226.502 {449}

Date of Fit: 12/15/2021 17:43:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000270	Re-Slope:	1.000000
A1 (Gain):	3.133103	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000317		
Predicted MDL:	0.000085		
Predicted MQL:	0.000282		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00027	.000	1
S1	.00600	.00606	.000	1.06	.01875	.000	1
S3	1.2500	1.2651	.015	1.21	3.9638	.069	1
S4	2.5000	2.4646	-.035	-1.41	7.7226	.030	1
S5	5.0000	5.0306	.031	.612	15.763	.063	1
S2	.40000	.38961	-.010	-2.60	1.2206	.021	1

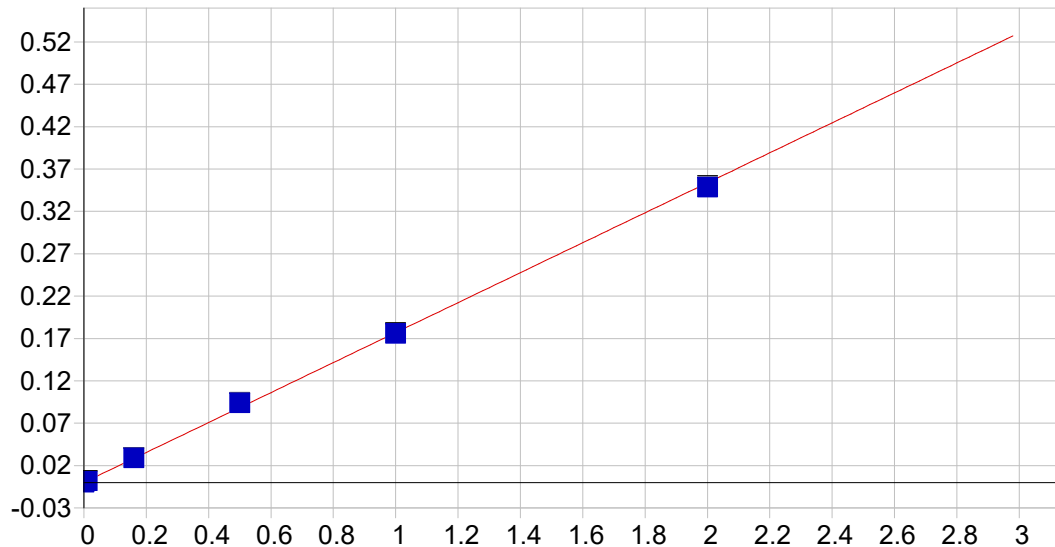


Ca 373.690 { 90}

Date of Fit: 12/15/2021 17:43:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001003 Re-Slope: 1.000000
 A1 (Gain): 0.061228 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999561 Status: OK.
 Std Error of Est: 0.000960
 Predicted MDL: 0.009742
 Predicted MQL: 0.032474

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.00099	.000	1
S2	4.0000	4.0579	.058	1.45	.24946	.003	1
S3	12.500	13.342	.842	6.73	.81790	.005	1
S4	25.000	24.603	-.397	-1.59	1.5074	.020	1
S5	50.000	49.356	-.644	-1.29	3.0230	.015	1
S1	2.0000	2.1411	.141	7.05	.13210	.003	1

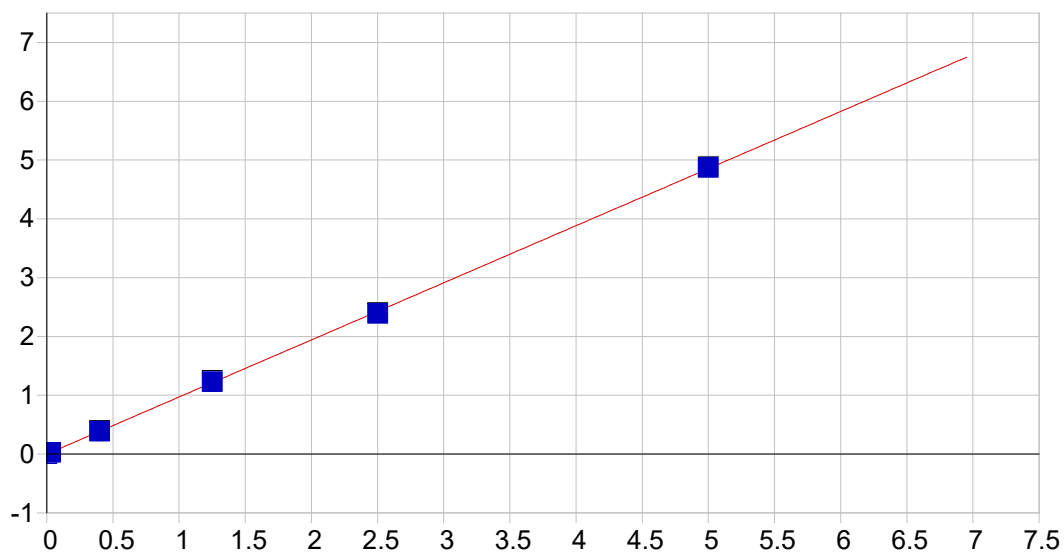


Cr 267.716 {126}

Date of Fit: 12/15/2021 17:43:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.176873 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999651 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.000360
 Predicted MQL: 0.001200

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01052	.001	5.20	.00189	.000	1
S3	.50000	.53145	.031	6.29	.09408	.000	1
S4	1.0000	.99412	-.006	-.588	.17596	.001	1
S5	2.0000	1.9703	-.030	-1.49	.34871	.002	1
S2	.16000	.16361	.004	2.26	.02899	.000	1

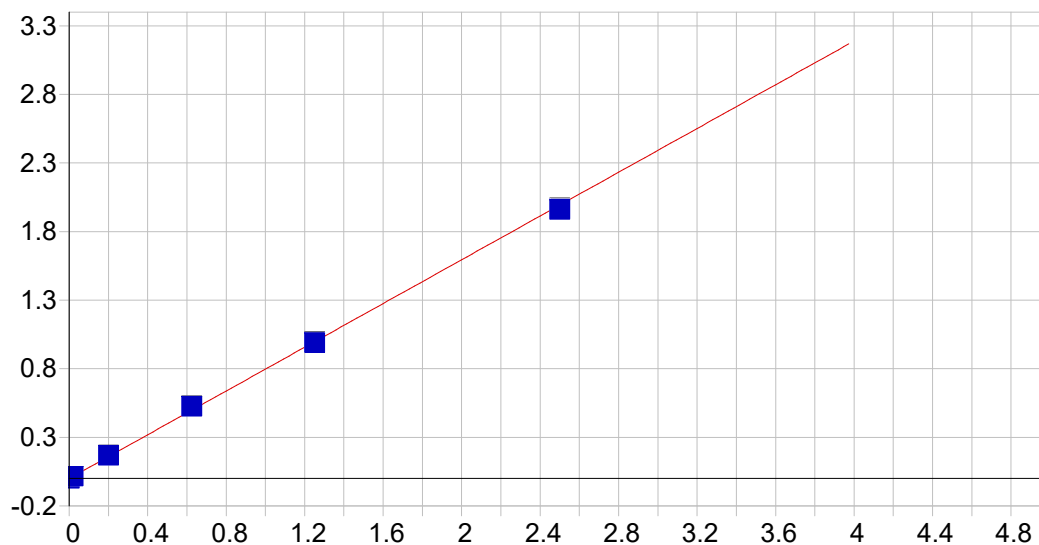


Co 228.616 {448}

Date of Fit: 12/15/2021 17:43:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000006	Re-Slope:	1.000000
A1 (Gain):	0.970991	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000193		
Predicted MDL:	0.000216		
Predicted MQL:	0.000720		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.03000	.03003	.000	.104	.02907	.000	1
S3	1.2500	1.2683	.018	1.46	1.2337	.021	1
S4	2.5000	2.4630	-.037	-1.48	2.3960	.010	1
S5	5.0000	5.0180	.018	.359	4.8814	.014	1
S2	.40000	.40074	.001	.186	.38983	.008	1

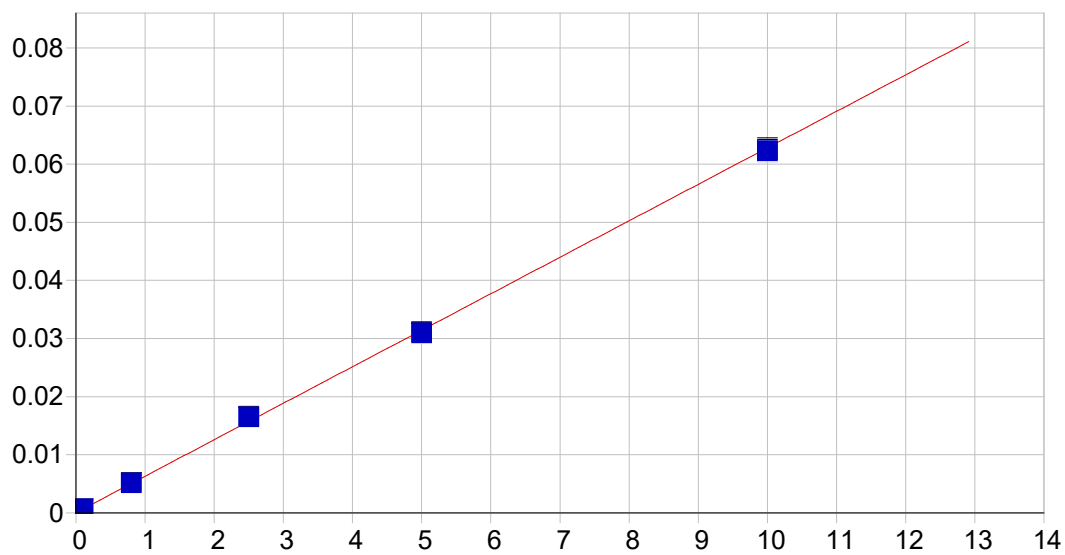


Cu 224.700 {450}

Date of Fit: 12/15/2021 17:43:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000415	Re-Slope:	1.000000
A1 (Gain):	0.797513	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999610	Status:	OK.
Std Error of Est:	0.000263		
Predicted MDL:	0.000427		
Predicted MQL:	0.001423		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00042	.000	1
S1	.02000	.02215	.002	10.8	.01736	.000	1
S3	.62500	.65974	.035	5.56	.52760	.001	1
S4	1.2500	1.2429	-.007	-.568	.99455	.001	1
S5	2.5000	2.4582	-.042	-1.67	1.9675	.004	1
S2	.20000	.21196	.012	5.98	.16922	.000	1

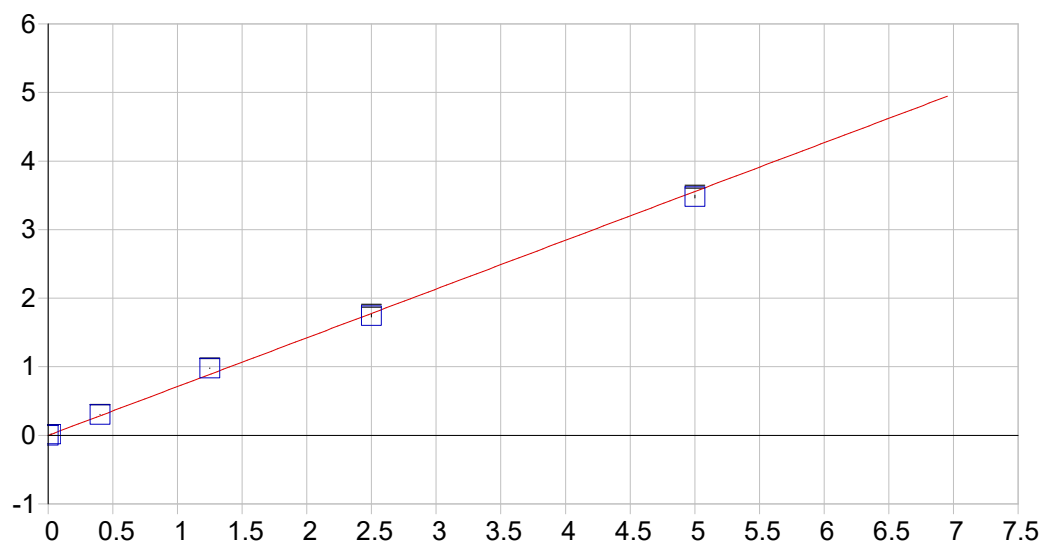


Fe 240.488 {140}

Date of Fit: 12/15/2021 17:43:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000042	Re-Slope:	1.000000
A1 (Gain):	0.006277	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999766	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.004744		
Predicted MQL:	0.015813		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.10000	.10714	.007	7.14	.00071	.000	1
S3	2.5000	2.6243	.124	4.97	.01644	.000	1
S4	5.0000	4.9280	-.072	-1.44	.03083	.000	1
S5	10.000	9.9258	-.074	-.742	.06206	.000	1
S2	.80000	.81475	.015	1.84	.00513	.000	1

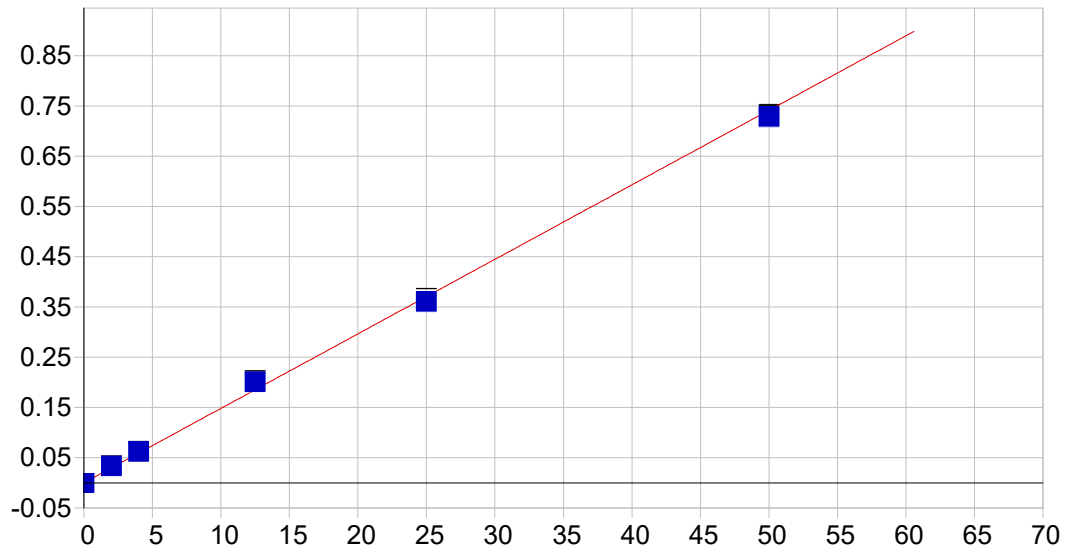


Mn 257.610 {131}

Date of Fit: 12/15/2021 17:43:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000012	Re-Slope:	1.000000
A1 (Gain):	0.711176	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999052	Status:	OK.
Std Error of Est:	0.000514		
Predicted MDL:	0.000337		
Predicted MQL:	0.001125		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.02000	.02316	.003	15.8	.01646	.000	1
S3	1.2500	1.3738	.124	9.90	.97698	.005	1
S4	2.5000	2.4528	-.047	-1.89	1.7443	.021	1
S5	5.0000	4.8952	-.105	-2.10	3.4813	.021	1
S2	.40000	.42509	.025	6.27	.30230	.002	1

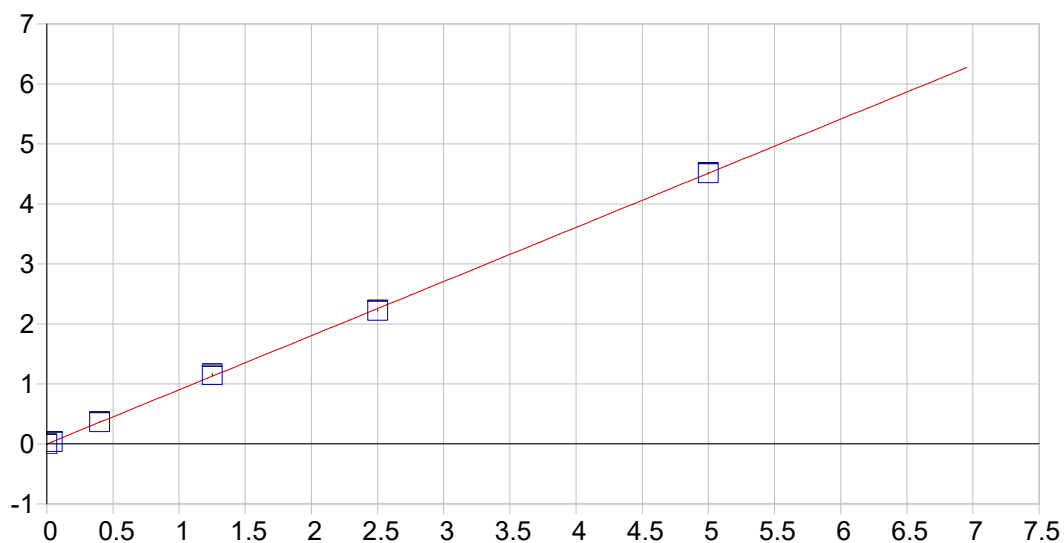


Mg 279.079 {121}

Date of Fit: 12/15/2021 17:43:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000178 Re-Slope: 1.000000
 A1 (Gain): 0.014834 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999102 Status: OK.
 Std Error of Est: 0.000332
 Predicted MDL: 0.019126
 Predicted MQL: 0.063755

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00044	-.000	.000	-.00018	.000	1
S2	4.0000	4.2058	.206	5.14	.06206	.000	1
S3	12.500	13.567	1.07	8.54	.20061	.002	1
S4	25.000	24.333	-.667	-2.67	.35984	.007	1
S5	50.000	49.138	-.862	-1.72	.72685	.005	1
S1	2.0000	2.2562	.256	12.8	.03325	.001	1

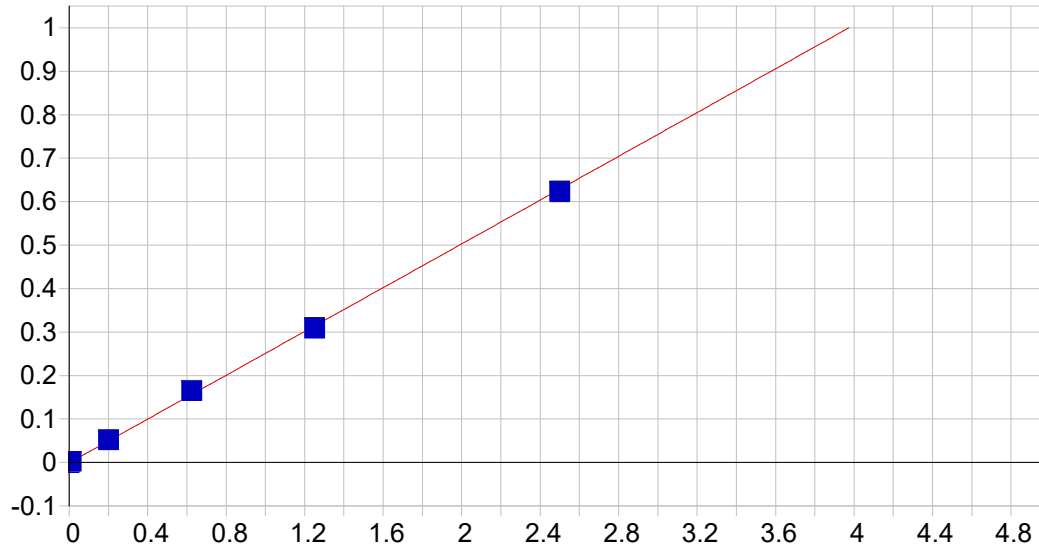


Ni 231.604 {446}

Date of Fit: 12/15/2021 17:43:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000150 Re-Slope: 1.000000
 A1 (Gain): 0.902184 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000222
 Predicted MDL: 0.000296
 Predicted MQL: 0.000987

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.04000	.04055	.001	1.38	.03643	.001	1
S3	1.2500	1.2746	.025	1.97	1.1498	.019	1
S4	2.5000	2.4651	-.035	-1.39	2.2239	.007	1
S5	5.0000	5.0063	.006	.126	4.5165	.011	1
S2	.40000	.40338	.003	.844	.36377	.008	1

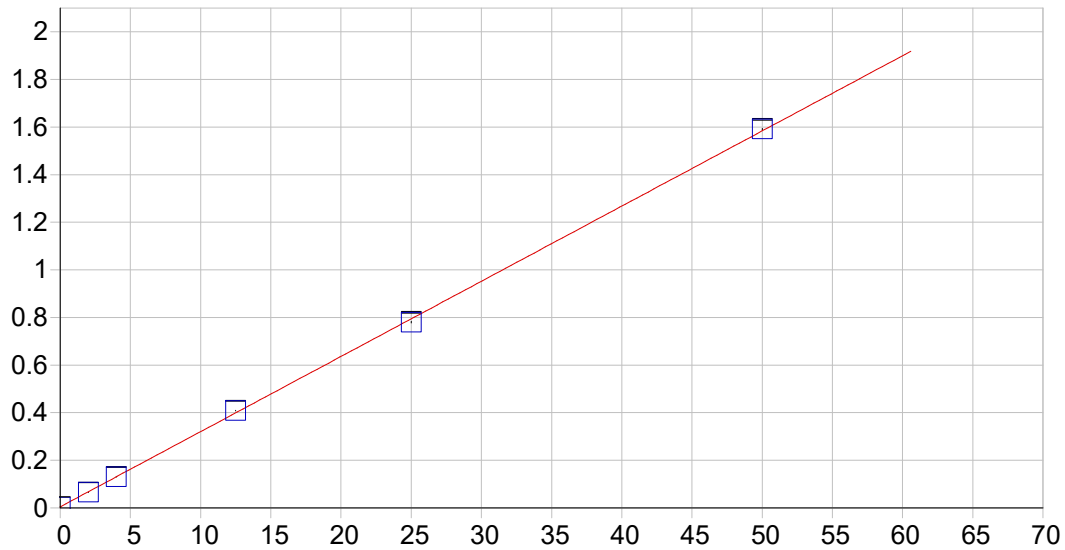


Ag 328.068 {103}

Date of Fit: 12/15/2021 17:43:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000965	Re-Slope:	1.000000
A1 (Gain):	0.251870	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999644	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.000407		
Predicted MQL:	0.001355		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00097	.000	1
S1	.01000	.01179	.002	17.9	.00199	.000	1
S3	.62500	.65937	.034	5.50	.16474	.001	1
S4	1.2500	1.2279	-.022	-1.77	.30756	.002	1
S5	2.5000	2.4766	-.023	-.934	.62133	.001	1
S2	.20000	.20930	.009	4.65	.05163	.000	1

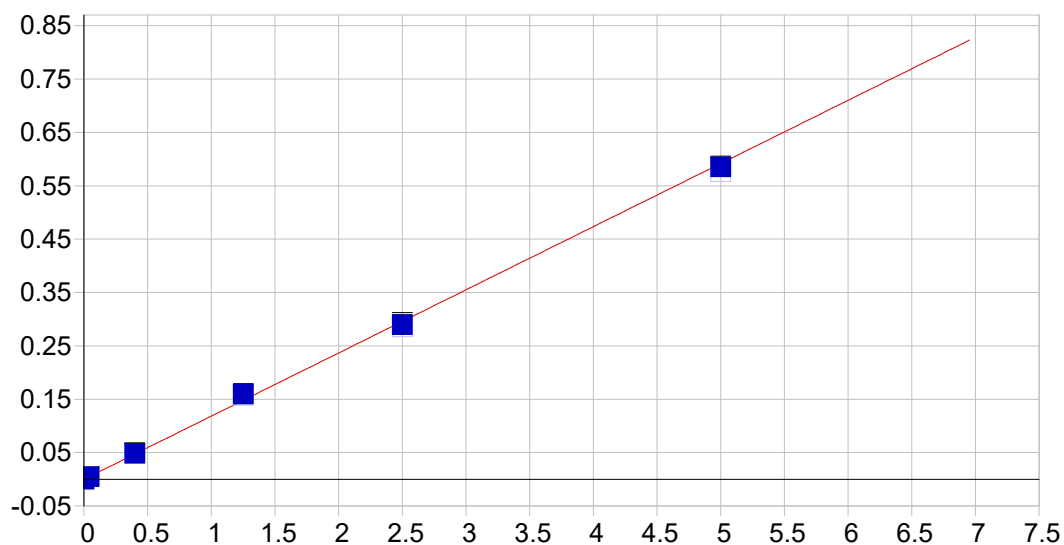


Na 589.592 { 57}

Date of Fit: 12/15/2021 17:43:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004603	Re-Slope:	1.000000
A1 (Gain):	0.031586	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999907	Status:	OK.
Std Error of Est:	0.000228		
Predicted MDL:	0.006641		
Predicted MQL:	0.022136		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00461	.000	1
S2	4.0000	3.9857	-.014	-.358	.13049	.001	1
S3	12.500	12.779	.279	2.23	.40824	.001	1
S4	25.000	24.563	-.437	-1.75	.78043	.004	1
S5	50.000	50.240	.240	.480	1.5915	.003	1
S1	2.0000	1.9323	-.068	-3.39	.06564	.001	1

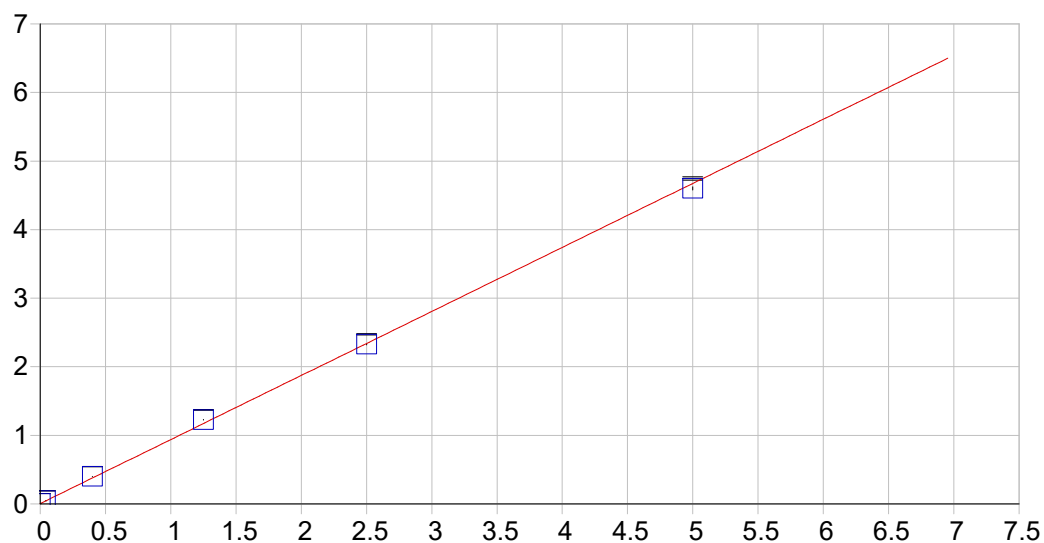


V 292.402 {115}

Date of Fit: 12/15/2021 17:43:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000100	Re-Slope:	1.000000
A1 (Gain):	0.118368	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999465	Status:	OK.
Std Error of Est:	0.000090		
Predicted MDL:	0.002357		
Predicted MQL:	0.007855		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.04000	.04144	.001	3.59	.00463	.000	1
S3	1.2500	1.3471	.097	7.77	.15718	.001	1
S4	2.5000	2.4484	-.052	-2.06	.28537	.004	1
S5	5.0000	4.9433	-.057	-1.13	.57633	.002	1
S2	.40000	.40975	.010	2.44	.04770	.001	1

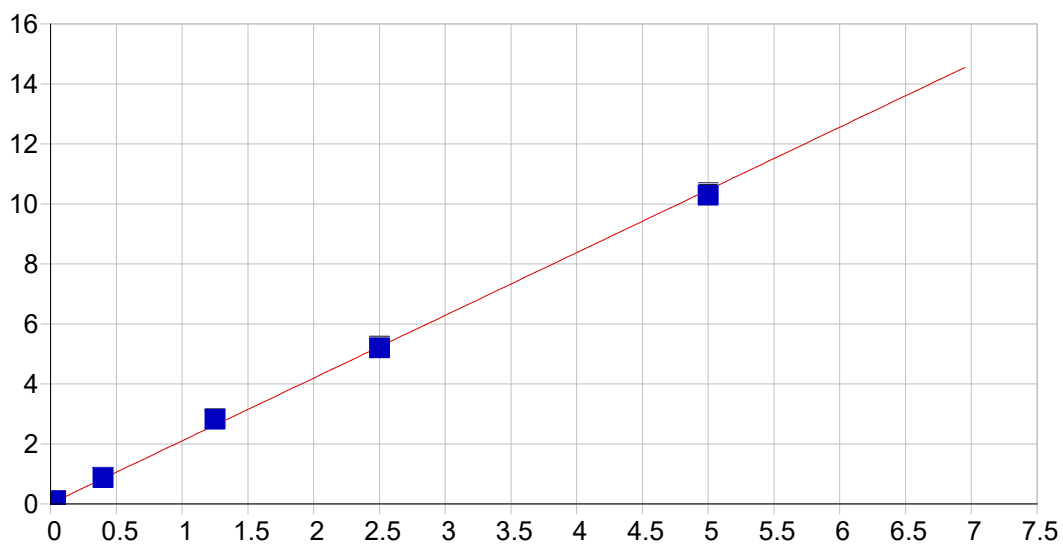


Zn 206.200 {464}

Date of Fit: 12/15/2021 17:43:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004610	Re-Slope:	1.000000
A1 (Gain):	0.934023	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999676	Status:	OK.
Std Error of Est:	0.000558		
Predicted MDL:	0.000221		
Predicted MQL:	0.000737		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00460	.000	1
S1	.04000	.04474	.005	11.9	.04640	.000	1
S3	1.2500	1.3092	.059	4.74	1.2275	.004	1
S4	2.5000	2.4906	-.009	-.375	2.3309	.009	1
S5	5.0000	4.9223	-.078	-1.55	4.6021	.022	1
S2	.40000	.42312	.023	5.78	.39981	.001	1

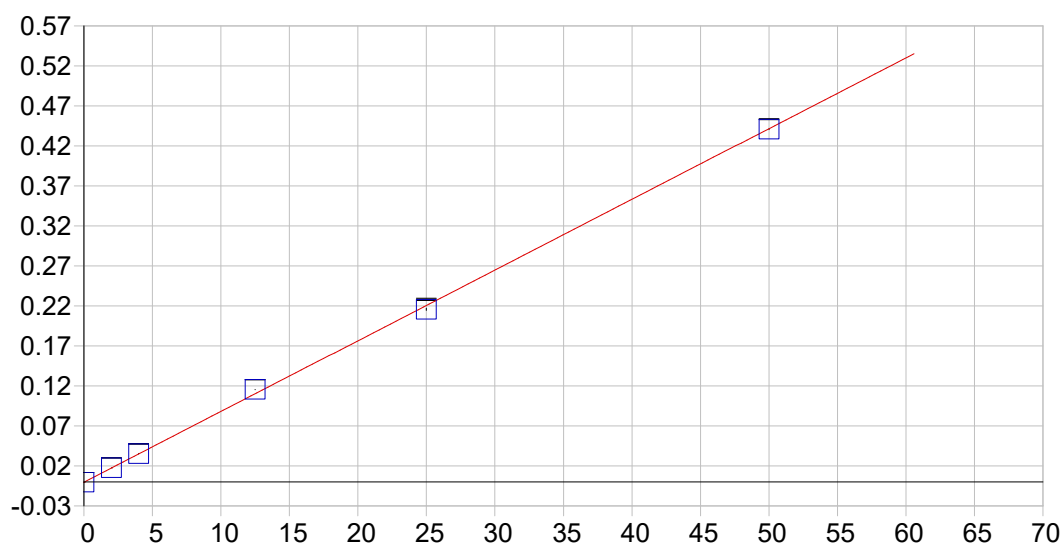


Zn 213.856 {158}

Date of Fit: 12/15/2021 17:43:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.009732	Re-Slope:	1.000000
A1 (Gain):	2.091581	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999500	Status:	OK.
Std Error of Est:	0.001562		
Predicted MDL:	0.000248		
Predicted MQL:	0.000826		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00972	.000	1
S1	.04000	.04453	.005	11.3	.10343	.000	1
S3	1.2500	1.3399	.090	7.19	2.8284	.004	1
S4	2.5000	2.4805	-.020	-.781	5.2303	.024	1
S5	5.0000	4.9101	-.090	-1.80	10.345	.023	1
S2	.40000	.41503	.015	3.76	.88300	.001	1

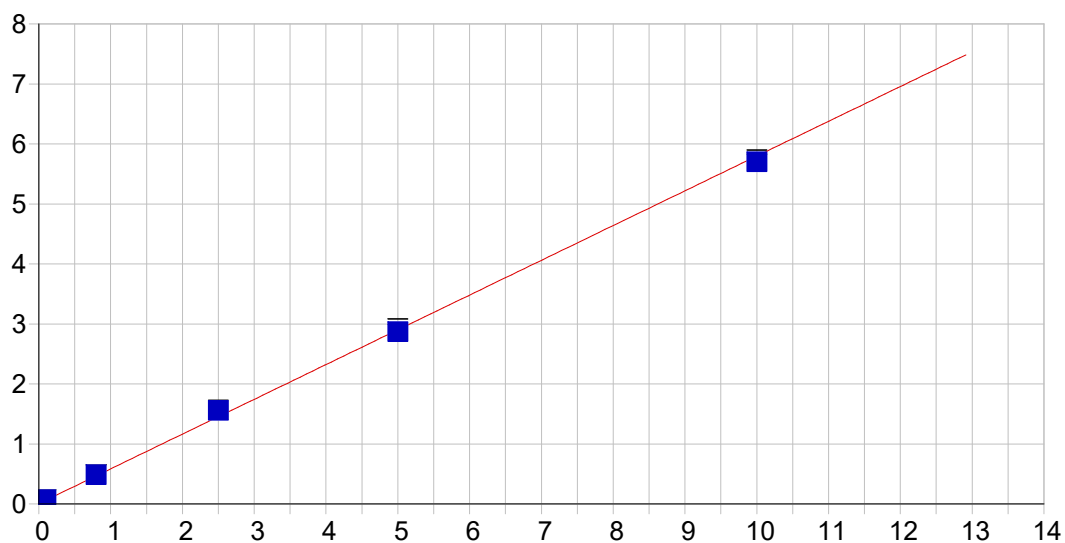


K 766.490 { 44}

Date of Fit: 12/15/2021 17:43:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000352 Re-Slope: 1.000000
 A1 (Gain): 0.008839 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999779 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.027676
 Predicted MQL: 0.092252

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	-.00035	.000	1
S2	4.0000	4.0096	.010	.241	.03509	.000	1
S3	12.500	13.097	.597	4.78	.11542	.000	1
S4	25.000	24.448	-.552	-2.21	.21575	.001	1
S5	50.000	49.915	-.085	-.169	.44085	.001	1
S1	2.0000	2.0290	.029	1.45	.01758	.000	1

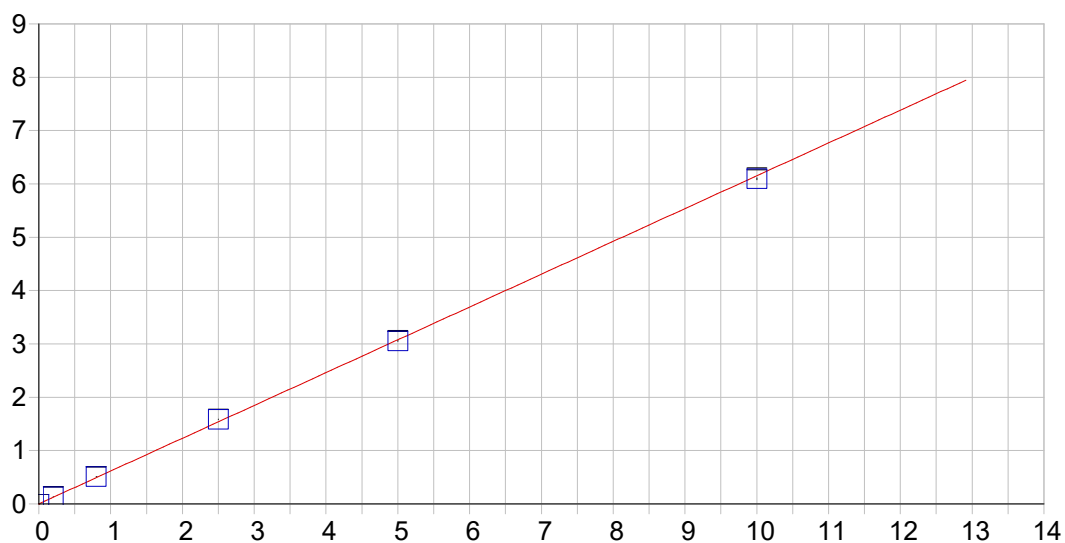


B 249.678 {135}

Date of Fit: 12/15/2021 17:43:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005103	Re-Slope:	1.000000
A1 (Gain):	0.579262	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999474	Status:	OK.
Std Error of Est:	0.000987		
Predicted MDL:	0.000663		
Predicted MQL:	0.002209		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00509	.000	1
S1	.10000	.11338	.013	13.4	.07061	.001	1
S3	2.5000	2.6818	.182	7.27	1.5583	.003	1
S4	5.0000	4.9475	-.053	-1.05	2.8705	.045	1
S5	10.000	9.8303	-.170	-1.70	5.6985	.033	1
S2	.80000	.82719	.027	3.40	.48419	.001	1

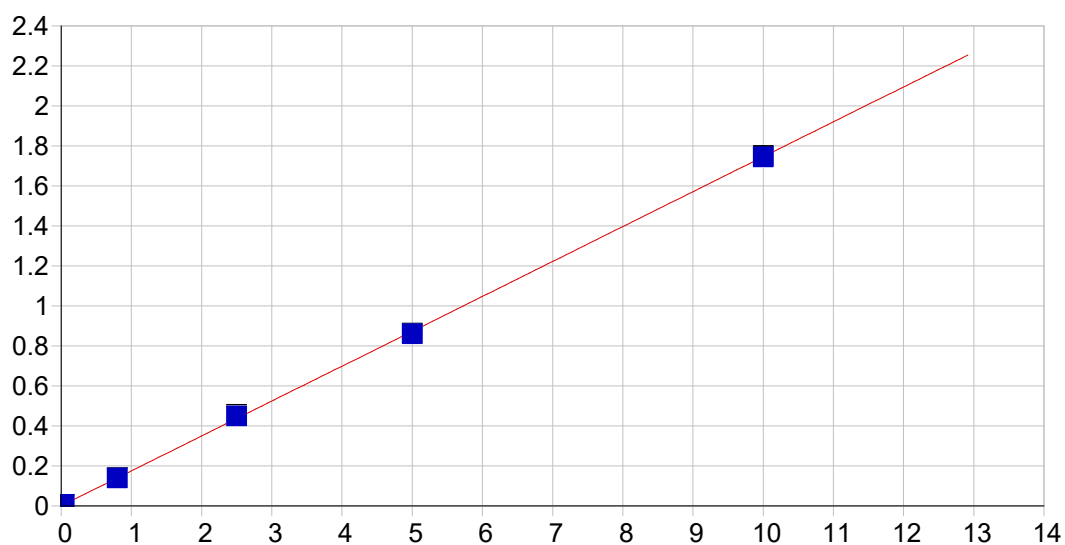


Mo 202.030 {467}

Date of Fit: 12/15/2021 17:43:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000724	Re-Slope:	1.000000
A1 (Gain):	0.615179	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999834	Status:	OK.
Std Error of Est:	0.000835		
Predicted MDL:	0.000306		
Predicted MQL:	0.001021		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00071	.000	1
S1	.20000	.21811	.018	9.06	.13490	.000	1
S3	2.5000	2.5775	.078	3.10	1.5864	.005	1
S4	5.0000	4.9680	-.032	-.641	3.0569	.009	1
S5	10.000	9.9076	-.092	-.924	6.0957	.020	1
S2	.80000	.82882	.029	3.60	.51060	.000	1

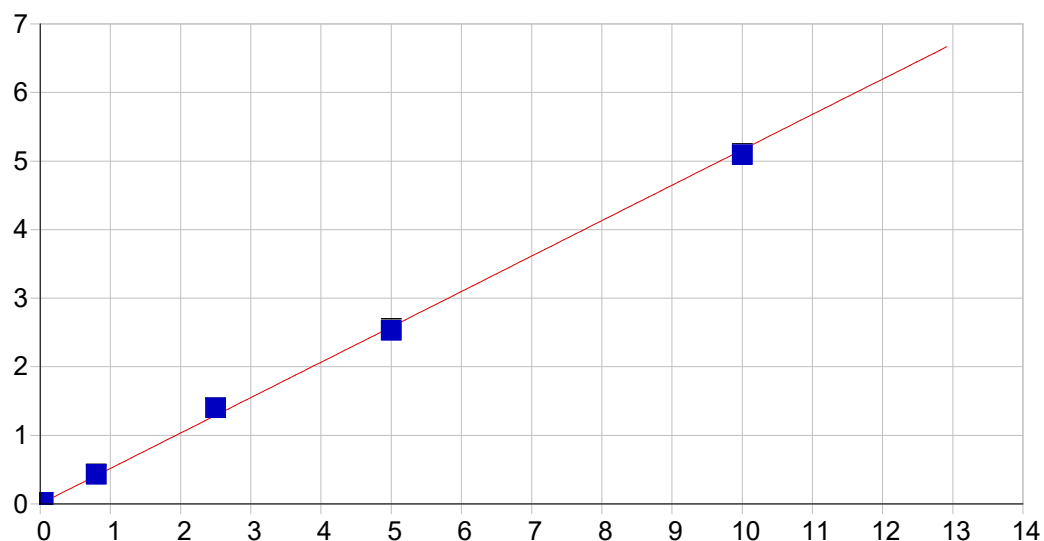


Sn 189.989 {478}

Date of Fit: 12/15/2021 17:43:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000474 Re-Slope: 1.000000
 A1 (Gain): 0.174515 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.000718
 Predicted MQL: 0.002395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.04000	.03861	-.001	-3.49	.00719	.000	1
S3	2.5000	2.5730	.073	2.92	.44832	.008	1
S4	5.0000	4.9324	-.068	-1.35	.85887	.003	1
S5	10.000	9.9975	-.002	-.025	1.7404	.006	1
S2	.80000	.79843	-.002	-.196	.13943	.003	1

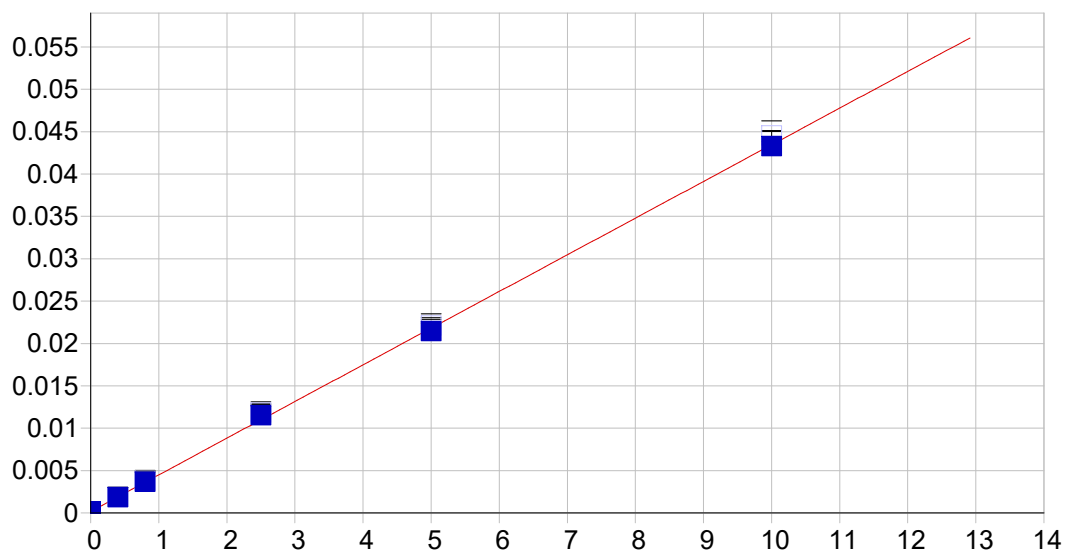


Ti 336.121 {100}

Date of Fit: 12/15/2021 17:43:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000995 Re-Slope: 1.000000
 A1 (Gain): 0.516222 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999371 Status: OK.
 Std Error of Est: 0.000607
 Predicted MDL: 0.000857
 Predicted MQL: 0.002858

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00099	.000	1
S1	.04000	.04144	.001	3.61	.02236	.000	1
S3	2.5000	2.7123	.212	8.49	1.4008	.006	1
S4	5.0000	4.8940	-.106	-2.12	2.5268	.028	1
S5	10.000	9.8648	-.135	-1.35	5.0922	.014	1
S2	.80000	.82736	.027	3.42	.42800	.005	1

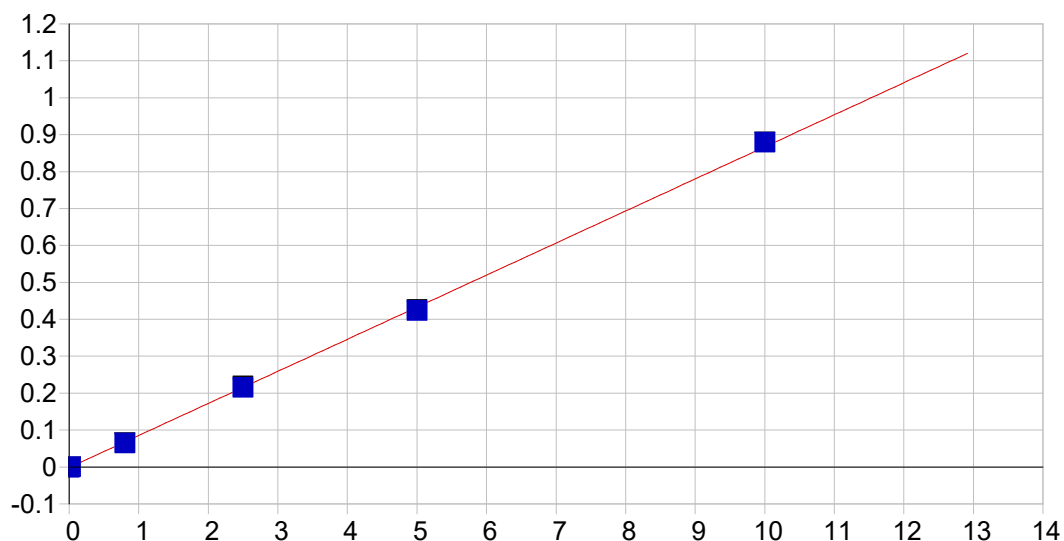


Si 288.158 {117}

Date of Fit: 12/15/2021 17:43:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000160	Re-Slope:	1.000000
A1 (Gain):	0.004329	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999795	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.011314		
Predicted MQL:	0.037714		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.40000	.38631	-.014	-3.42	.00184	.000	1
S3	2.5000	2.6227	.123	4.91	.01183	.000	1
S4	5.0000	4.9202	-.080	-1.60	.02209	.000	1
S5	10.000	9.9589	-.041	-.411	.04453	.001	1
S2	.80000	.81150	.011	1.44	.00377	.000	1

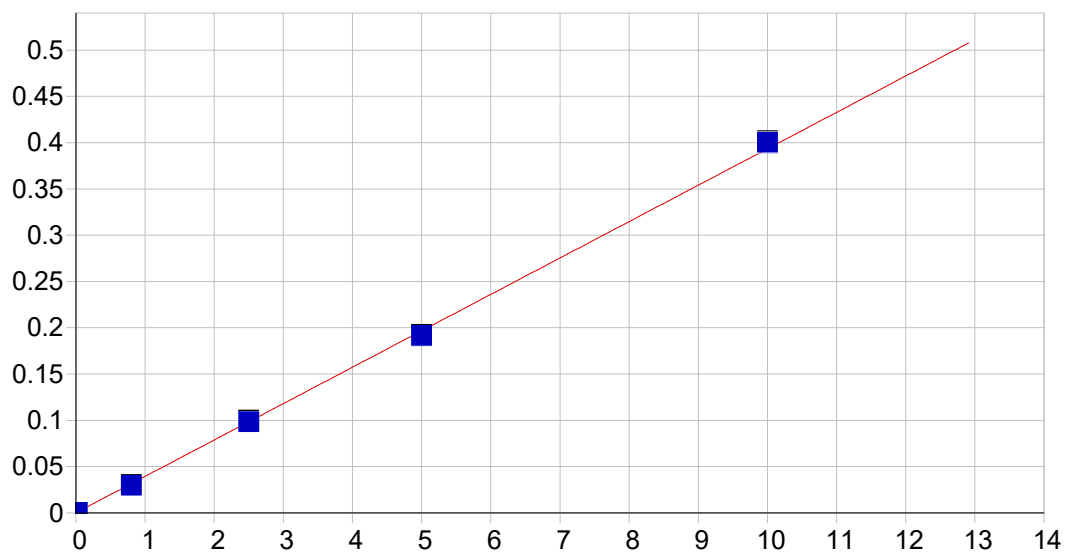


P 177.495 {490}

Date of Fit: 12/15/2021 17:43:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001483	Re-Slope:	1.000000
A1 (Gain):	0.086848	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999835	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.001412		
Predicted MQL:	0.004708		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00148	.000	1
S1	.02000	.01997	-.000	-.170	.00025	.000	1
S3	2.5000	2.4947	-.005	-.211	.21521	.004	1
S4	5.0000	4.8970	-.103	-2.06	.42387	.002	1
S5	10.000	10.146	.146	1.46	.87981	.001	1
S2	.80000	.76230	-.038	-4.71	.06473	.001	1

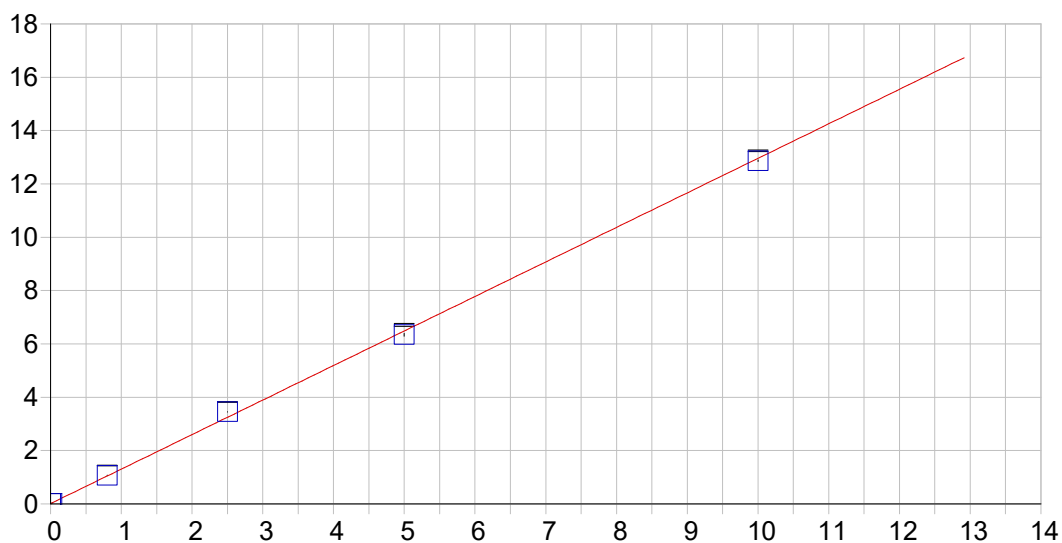


S 182.034 {485}

Date of Fit: 12/15/2021 17:43:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000157	Re-Slope:	1.000000
A1 (Gain):	0.039320	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999740	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.003079		
Predicted MQL:	0.010263		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.02000	.01967	-.000	-1.67	.00089	.000	1
S3	2.5000	2.5003	.000	.014	.09807	.002	1
S4	5.0000	4.8670	-.133	-2.66	.19073	.001	1
S5	10.000	10.179	.179	1.79	.39881	.002	1
S2	.80000	.75369	-.046	-5.79	.02966	.001	1

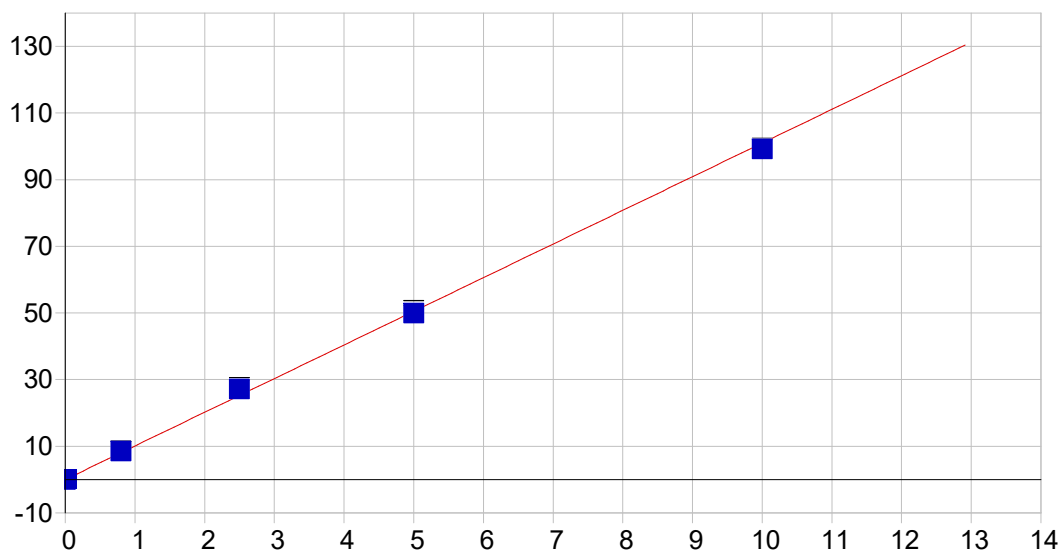


Li 670.784 { 50}

Date of Fit: 12/15/2021 17:43:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009547 Re-Slope: 1.000000
 A1 (Gain): 1.294953 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999633 Status: OK.
 Std Error of Est: 0.000822
 Predicted MDL: 0.001047
 Predicted MQL: 0.003489

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00954	.001	1
S5	10.000	9.9304	-.070	-.696	12.869	.025	1
S4	5.0000	4.8914	-.109	-2.17	6.3437	.050	1
S3	2.5000	2.6575	.158	6.30	3.4509	.010	1
S1	.02000	.02223	.002	11.1	.03833	.002	1
S2	.80000	.81840	.018	2.30	1.0693	.013	1

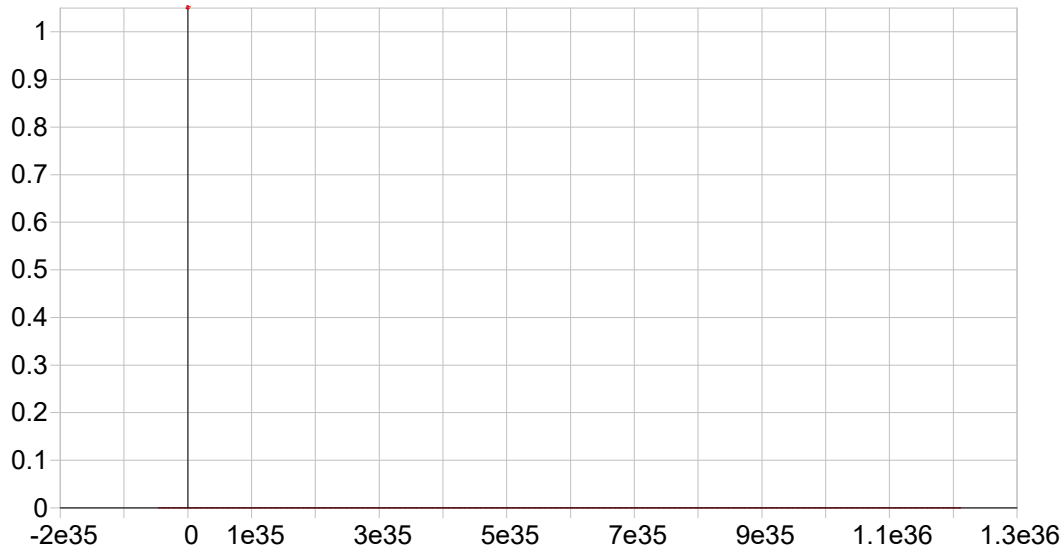


Sr 407.771 { 83}

Date of Fit: 12/15/2021 17:43:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001895	Re-Slope:	1.000000
A1 (Gain):	10.099084	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999426	Status:	OK.
Std Error of Est:	0.008030		
Predicted MDL:	0.000068		
Predicted MQL:	0.000227		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00194	.000	1
S1	.02000	.02192	.002	9.62	.22052	.003	1
S3	2.5000	2.6920	.192	7.68	27.210	.448	1
S4	5.0000	4.9466	-.053	-1.07	50.005	.749	1
S5	10.000	9.8171	-.183	-1.83	99.243	.193	1
S2	.80000	.84239	.042	5.30	8.5136	.025	1

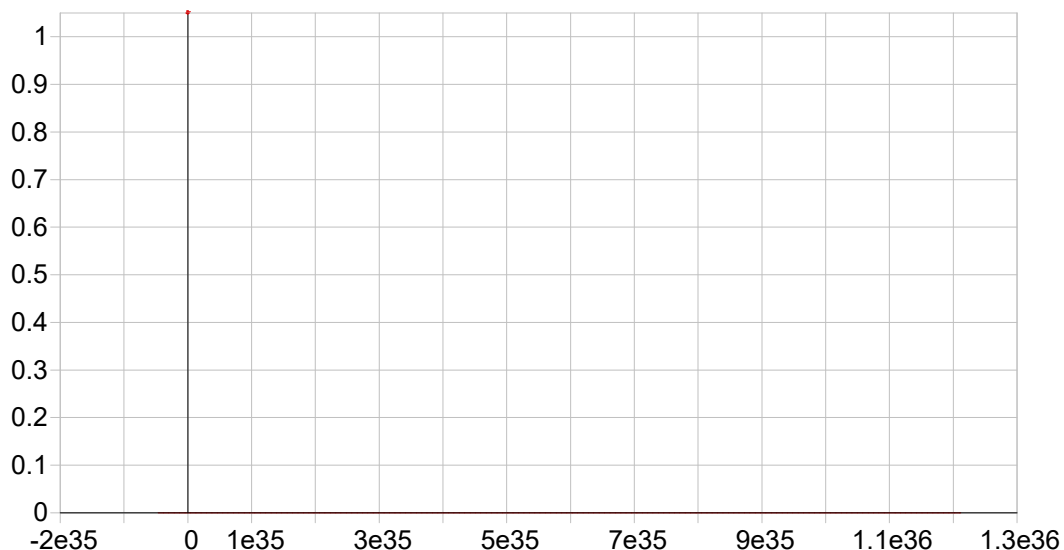


Y 224.306 {450}*

Date of Fit: 12/15/2021 17:43:50 Type of Fit: Linear Weighting: 1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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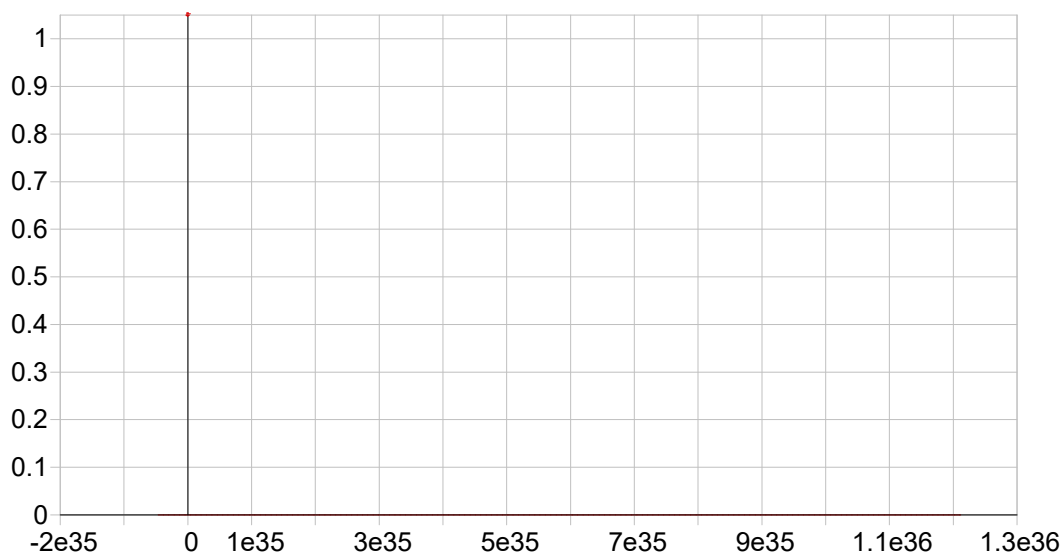


Y 360.073 { 94}*

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

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





Y 224.306 {150}*

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

In 230.606 {446}^{*}

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

Sample Name: S0 Acquired: 12/15/2021 10:59:40 Type: Cal
Method: NON EPA-6010-200.7(v1338) 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	-.00001	-.00006	-.00010	.00020	.00043	-.00004	-.00235	-.00035
Stddev	.00001	.00007	.00032	.00003	.00009	.00031	.00162	.00005
%RSD	142.39	104.73	317.03	16.934	20.844	795.77	69.098	13.822

#1	-.00001	-.00009	.00026	.00024	.00043	.00002	-.00245	-.00039
#2	.00000	.00001	-.00035	.00018	.00034	-.00038	-.00392	-.00036
#3	-.00001	-.00011	-.00022	.00018	.00052	.00024	-.00068	-.00029

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	-.00027	.00099	.00003	-.00001	-.00042	.00004	-.00002	-.00018
Stddev	.00015	.00014	.00005	.00030	.00024	.00002	.00022	.00013
%RSD	55.489	14.342	160.59	4655.4	58.250	44.352	1425.4	71.041

#1	-.00012	.00108	.00001	-.00031	-.00021	.00006	.00021	-.00007
#2	-.00028	.00083	.00009	.00001	-.00036	.00004	-.00002	-.00016
#3	-.00041	.00106	-.00000	.00028	-.00069	.00003	-.00024	-.00033

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	-.00015	-.00097	.00461	-.00010	.00972	-.00035	.00509	.00071
Stddev	.00021	.00011	.00022	.00006	.00030	.00013	.00029	.00027
%RSD	138.84	10.950	4.8594	57.070	3.1320	35.573	5.6226	37.717

#1	.00009	-.00109	.00442	-.00016	.00937	-.00033	.00538	.00088
#2	-.00030	-.00090	.00485	-.00009	.00995	-.00024	.00481	.00084
#3	-.00024	-.00091	.00454	-.00005	.00982	-.00049	.00509	.00040

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	.00047	.00099	.00016	-.00148	.00016	.00954	-.00194	
Stddev	.00000	.00022	.00003	.00015	.00007	.00056	.00041	
%RSD	.38675	21.871	18.130	9.9867	42.255	5.9089	21.365	

#1	.00047	.00077	.00018	-.00153	.00015	.00963	-.00232	
#2	.00047	.00120	.00013	-.00132	.00009	.01006	-.00150	
#3	.00048	.00101	.00017	-.00160	.00023	.00894	-.00199	

Sample Name: S0 Acquired: 12/15/2021 10:59:40 Type: Cal
Method: NON EPA-6010-200.7(v1338) 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	2790.9	56073.	8410.6	2952.4	3644.5
Stddev	22.9	127.	192.3	12.8	32.6
%RSD	.82031	.22709	2.2863	.43414	.89431
#1	2773.0	55942.	8630.4	2947.2	3620.7
#2	2782.9	56196.	8273.4	2943.0	3631.2
#3	2816.7	56082.	8328.0	2967.0	3681.7

Sample Name: S1 Acquired: 12/15/2021 11:03:41 Type: Cal
Method: NON EPA-6010-200.7(v1338) 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	.00130	.00333	.00316	.00133	.00831	.01179	.44050	.04356
Stddev	.00011	.00013	.00019	.00013	.00009	.00042	.00656	.00036
%RSD	8.2698	4.0375	5.9216	9.4922	1.1384	3.5285	1.4898	.83297

#1	.00138	.00334	.00319	.00147	.00840	.01182	.43351	.04316
#2	.00118	.00346	.00333	.00131	.00833	.01220	.44148	.04366
#3	.00134	.00319	.00296	.00122	.00821	.01136	.44652	.04387

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	.01875	.13210	.00189	.02907	.01736	.00071	.01646	.03325
Stddev	.00033	.00299	.00007	.00036	.00018	.00004	.00024	.00074
%RSD	1.7565	2.2623	3.8046	1.2340	1.0206	5.1420	1.4615	2.2205

#1	.01904	.12884	.00182	.02877	.01727	.00069	.01628	.03260
#2	.01881	.13273	.00189	.02947	.01725	.00075	.01637	.03311
#3	.01839	.13472	.00197	.02897	.01756	.00069	.01674	.03405

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	.03643	.00199	.06564	.00463	.10343	.01758	.07061	.13490
Stddev	.00051	.00005	.00075	.00005	.00034	.00017	.00096	.00039
%RSD	1.4064	2.2629	1.1500	1.1857	.33285	.99290	1.3621	.29265

#1	.03614	.00198	.06485	.00469	.10341	.01755	.06960	.13470
#2	.03703	.00204	.06570	.00458	.10379	.01777	.07071	.13465
#3	.03614	.00196	.06636	.00463	.10310	.01743	.07151	.13536

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	.00719	.02236	.00184	.00025	.00089	.03833	.22052	
Stddev	.00003	.00036	.00003	.00004	.00008	.00208	.00329	
%RSD	.41358	1.6026	1.4238	13.852	9.5634	5.4275	1.4911	

#1	.00716	.02217	.00184	.00029	.00098	.03644	.21711	
#2	.00721	.02215	.00181	.00026	.00084	.03798	.22078	
#3	.00720	.02278	.00187	.00022	.00083	.04056	.22367	

Sample Name: S1 Acquired: 12/15/2021 11:03:41 Type: Cal
Method: NON EPA-6010-200.7(v1338) 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	2763.5	55641.	8270.8	2956.7	3561.0
Stddev	4.8	45.	88.0	23.3	34.2
%RSD	.17304	.08173	1.0638	.78896	.96004
#1	2763.7	55644.	8362.9	2930.3	3581.2
#2	2768.2	55685.	8261.9	2974.6	3521.5
#3	2758.6	55594.	8187.6	2965.1	3580.2

Sample Name: S2 Acquired: 12/15/2021 11:07:40 Type: Cal
Method: NON EPA-6010-200.7(v1338) 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	.05032	.07113	.21223	.04522	.12439	.16570	6.9239	.26828
Stddev	.00067	.00124	.00256	.00032	.00067	.00106	.0336	.00026
%RSD	1.3259	1.7445	1.2081	.71489	.54081	.64094	.48484	.09528

#1	.05074	.06972	.20953	.04533	.12513	.16495	6.8877	.26854
#2	.04955	.07205	.21464	.04485	.12381	.16692	6.9299	.26803
#3	.05067	.07162	.21253	.04547	.12424	.16524	6.9541	.26829

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2206	.24946	.02899	.38983	.16922	.00513	.30230	.06206
Stddev	.0205	.00252	.00020	.00806	.00032	.00010	.00208	.00028
%RSD	1.6829	1.0118	.69260	2.0684	.18885	1.8910	.68881	.45614

#1	1.1968	.24751	.02879	.38235	.16906	.00503	.30024	.06175
#2	1.2328	.24857	.02919	.39837	.16901	.00515	.30225	.06230
#3	1.2320	.25231	.02897	.38877	.16959	.00522	.30441	.06213

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	.36377	.05163	.13049	.04770	.88300	.03509	.48419	.51060
Stddev	.00755	.00009	.00130	.00090	.00082	.00039	.00098	.00013
%RSD	2.0756	.17590	.99643	1.8918	.09341	1.1096	.20147	.02550

#1	.35638	.05167	.12900	.04676	.88307	.03466	.48385	.51066
#2	.37147	.05170	.13134	.04781	.88379	.03542	.48529	.51068
#3	.36346	.05153	.13114	.04855	.88215	.03518	.48343	.51045

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	.13943	.42800	.00377	.06473	.02966	1.0693	8.5136
Stddev	.00283	.00453	.00006	.00142	.00061	.0132	.0251
%RSD	2.0270	1.0588	1.6035	2.1871	2.0512	1.2309	.29436

#1	.13673	.42276	.00371	.06339	.02922	1.0684	8.4864
#2	.14237	.43060	.00383	.06621	.03036	1.0829	8.5187
#3	.13920	.43063	.00379	.06460	.02941	1.0566	8.5357

Sample Name: S2 Acquired: 12/15/2021 11:07:40 Type: Cal
Method: NON EPA-6010-200.7(v1338) 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	2770.3	55279.	8447.3	2869.2	3457.5
Stddev	32.3	196.	17.9	5.1	54.0
%RSD	1.1656	.35401	.21160	.17882	1.5612
#1	2766.8	55457.	8467.4	2870.9	3519.7
#2	2804.2	55069.	8433.1	2863.4	3423.6
#3	2739.9	55309.	8441.4	2873.3	3429.2

Sample Name: S3 Acquired: 12/15/2021 11:11:27 Type: Cal
Method: NON EPA-6010-200.7(v1338) 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	.16249	.22502	.67846	.14352	.39226	.54189	22.438	.87795
Stddev	.00078	.00392	.01159	.00043	.00075	.00207	.066	.00237
%RSD	.48210	1.7419	1.7084	.30127	.19243	.38198	.29319	.27010

#1	.16267	.22224	.67171	.14305	.39190	.53987	22.390	.87730
#2	.16163	.22950	.69184	.14360	.39176	.54400	22.513	.88058
#3	.16316	.22332	.67182	.14390	.39313	.54181	22.410	.87598

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9638	.81790	.09408	1.2337	.52760	.01644	.97698	.20061
Stddev	.0693	.00543	.00042	.0209	.00148	.00013	.00528	.00198
%RSD	1.7477	.66427	.44273	1.6956	.28100	.80530	.54075	.98502

#1	3.9157	.81163	.09380	1.2200	.52713	.01634	.97105	.19902
#2	4.0432	.82126	.09388	1.2578	.52642	.01640	.97873	.20282
#3	3.9325	.82080	.09456	1.2234	.52927	.01659	.98117	.19999

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	1.1498	.16474	.40824	.15718	2.8284	.11542	1.5583	1.5864
Stddev	.0193	.00074	.00133	.00119	.0036	.00033	.0032	.0053
%RSD	1.6831	.44776	.32584	.75878	.12817	.28253	.20431	.33366

#1	1.1365	.16559	.40698	.15581	2.8245	.11564	1.5583	1.5834
#2	1.1720	.16424	.40811	.15793	2.8316	.11504	1.5615	1.5832
#3	1.1409	.16438	.40963	.15781	2.8291	.11556	1.5551	1.5925

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	.44832	1.4008	.01183	.21521	.09807	3.4509	27.210
Stddev	.00829	.0056	.00012	.00377	.00170	.0100	.448
%RSD	1.8499	.40066	1.0295	1.7497	1.7307	.29005	1.6450

#1	.44325	1.3945	.01187	.21330	.09715	3.4403	26.834
#2	.45789	1.4051	.01169	.21955	.10003	3.4602	27.705
#3	.44381	1.4030	.01192	.21278	.09703	3.4522	27.092

Sample Name: S3 Acquired: 12/15/2021 11:11:27 Type: Cal
Method: NON EPA-6010-200.7(v1338) 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	2745.6	54064.	8216.3	2808.4	3329.7
Stddev	7.1	24.	38.5	8.9	57.9
%RSD	.26011	.04424	.46814	.31869	1.7381
#1	2746.0	54042.	8230.1	2817.3	3365.0
#2	2752.6	54060.	8172.8	2799.4	3263.0
#3	2738.3	54089.	8245.9	2808.4	3361.3

Sample Name: S4 Acquired: 12/15/2021 11:15:17 Type: Cal
Method: NON EPA-6010-200.7(v1338) 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	.31345	.42587	1.3015	.27384	.75066	1.0031	41.723	1.5661
Stddev	.00100	.00300	.0036	.00181	.00313	.0109	.969	.0254
%RSD	.32004	.70530	.27278	.65947	.41668	1.0910	2.3222	1.6189

#1	.31328	.42391	1.2981	.27409	.75081	.99721	42.212	1.5621
#2	.31254	.42437	1.3012	.27192	.74747	.99635	40.607	1.5429
#3	.31452	.42933	1.3052	.27550	.75372	1.0157	42.350	1.5932

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	7.7226	1.5074	.17596	2.3960	.99455	.03083	1.7443	.35984
Stddev	.0303	.0197	.00071	.0098	.00128	.00016	.0213	.00652
%RSD	.39237	1.3090	.40253	.41068	.12884	.52712	1.2217	1.8128

#1	7.6979	1.4984	.17515	2.3869	.99505	.03068	1.7322	.35546
#2	7.7135	1.4937	.17627	2.3946	.99309	.03100	1.7319	.35673
#3	7.7564	1.5300	.17646	2.4065	.99550	.03082	1.7690	.36734

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	2.2239	.30756	.78043	.28537	5.2303	.21575	2.8705	3.0569
Stddev	.0071	.00172	.00371	.00394	.0238	.00133	.0449	.0089
%RSD	.31860	.55966	.47570	1.3816	.45421	.61694	1.5631	.28996

#1	2.2171	.30651	.77789	.28348	5.2085	.21462	2.8622	3.0539
#2	2.2233	.30662	.78469	.28272	5.2267	.21721	2.8304	3.0499
#3	2.2312	.30954	.77871	.28990	5.2556	.21540	2.9190	3.0669

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	.85887	2.5268	.02209	.42387	.19073	6.3437	50.005
Stddev	.00330	.0282	.00022	.00182	.00143	.0501	.749
%RSD	.38365	1.1168	.99884	.42961	.75160	.79038	1.4970

#1	.85512	2.5170	.02197	.42226	.18972	6.3376	49.493
#2	.86021	2.5048	.02234	.42351	.19009	6.2970	49.658
#3	.86129	2.5586	.02195	.42585	.19237	6.3967	50.864

Sample Name: S4 Acquired: 12/15/2021 11:15:17 Type: Cal
Method: NON EPA-6010-200.7(v1338) 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	2627.3	53334.	8407.8	2778.0	3128.1
Stddev	11.1	136.	112.7	8.4	13.7
%RSD	.42433	.25545	1.3407	.30282	.43706
#1	2627.0	53479.	8411.7	2784.6	3138.0
#2	2638.6	53314.	8518.5	2780.9	3133.8
#3	2616.3	53209.	8293.1	2768.5	3112.5

Sample Name: S5 Acquired: 12/15/2021 11:19:09 Type: Cal
Method: NON EPA-6010-200.7(v1338) 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	.63324	.84344	2.6311	.54894	1.5121	2.0262	85.108	3.0824
Stddev	.00220	.00113	.0088	.00140	.0034	.0077	2.164	.0191
%RSD	.34806	.13368	.33564	.25536	.22742	.38250	2.5425	.61973

#1	.63224	.84405	2.6256	.54816	1.5152	2.0178	83.429	3.0765
#2	.63171	.84214	2.6265	.54810	1.5084	2.0275	87.550	3.0670
#3	.63577	.84413	2.6413	.55056	1.5127	2.0331	84.346	3.1038

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	15.763	3.0230	.34871	4.8814	1.9675	.06206	3.4813	.72685
Stddev	.063	.0150	.00156	.0137	.0041	.00049	.0208	.00481
%RSD	.40100	.49669	.44625	.28120	.20628	.78430	.59734	.66136

#1	15.726	3.0104	.34827	4.8719	1.9666	.06161	3.4623	.72178
#2	15.727	3.0190	.34742	4.8751	1.9640	.06199	3.4782	.72744
#3	15.836	3.0396	.35044	4.8971	1.9720	.06258	3.5035	.73134

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	4.5165	.62133	1.5915	.57633	10.345	.44085	5.6985	6.0957
Stddev	.0114	.00129	.0032	.00194	.023	.00055	.0331	.0202
%RSD	.25262	.20743	.20270	.33682	.22034	.12584	.58058	.33200

#1	4.5109	.62012	1.5896	.57499	10.318	.44027	5.6859	6.0862
#2	4.5089	.62119	1.5896	.57543	10.361	.44089	5.6735	6.0819
#3	4.5296	.62269	1.5952	.57855	10.355	.44138	5.7360	6.1189

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	1.7404	5.0922	.04453	.87981	.39881	12.869	99.243	
Stddev	.0062	.0143	.00058	.00067	.00159	.025	.193	
%RSD	.35652	.28027	1.2915	.07568	.39871	.19766	.19456	

#1	1.7381	5.0817	.04388	.87998	.39822	12.872	99.136	
#2	1.7358	5.0864	.04473	.87907	.39760	12.842	99.465	
#3	1.7475	5.1084	.04498	.88037	.40061	12.893	99.127	

Sample Name: S5 Acquired: 12/15/2021 11:19:09 Type: Cal
 Method: NON EPA-6010-200.7(v1338) 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	2537.0	51841.	8206.2	2683.8	2930.1
Stddev	9.6	88.	23.4	9.5	11.6
%RSD	.37805	.16922	.28535	.35387	.39741
#1	2541.2	51802.	8202.1	2682.5	2935.7
#2	2543.8	51942.	8231.4	2675.0	2937.8
#3	2526.0	51780.	8185.1	2693.8	2916.7

Sample Name: ICV01 Acquired: 12/15/2021 12:10:28 Type: Unk
Method: NON EPA-6010-200.7(v1338) 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	1.038765	1.023844	.9949739	1.054888	1.030417	2.517535
Stddev	.017734	.013432	.0073464	.009439	.002731	.012332
%RSD	1.707179	1.311904	.7383518	.8947707	.2650304	.4898567

#1	1.051339	1.032225	.9980864	1.059749	1.030457	2.516459
#2	1.046475	1.030955	1.000252	1.060905	1.033128	2.530370
#3	1.018481	1.008351	.986584	1.044009	1.027667	2.505776

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5400161	.4914555	.4841500	10.01813	.5273455	.5005260
Stddev	.0022159	.0037358	.0059179	.05678	.0010621	.0009340
%RSD	.4103456	.7601533	1.222334	.5667648	.2013999	.1866040

#1	.5414560	.4927962	.4883165	9.97787	.5265939	.4994800
#2	.5411278	.4943360	.4867574	10.08307	.5268822	.5008213
#3	.5374644	.4872344	.4773761	9.99344	.5285606	.5012766

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5378232	9.823918	.5039782	5.839854	.5076544	.2468028
Stddev	.0009027	.095806	.0033334	.030314	.0008519	.0007605
%RSD	.1678440	.9752290	.6614155	.5190919	.1678081	.3081236

#1	.5388363	9.742908	.5030965	5.809001	.5069288	.2463598
#2	.5371043	9.799180	.5076638	5.840962	.5074420	.2463677
#3	.5375290	9.929667	.5011743	5.869599	.5085924	.2476809

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.927061	.5199305	1.029309	9.823269	2.485443	2.524737
Stddev	.059892	.0089722	.002159	.087443	.025568	.031944
%RSD	.6033195	1.725662	.2097599	.8901576	1.028691	1.265253

#1	9.918691	.5111006	1.027514	9.794002	2.493408	2.549551
#2	9.871795	.5290387	1.028709	9.754214	2.506081	2.535965
#3	9.990698	.5196522	1.031705	9.921591	2.456841	2.488694

Sample Name: ICV01 Acquired: 12/15/2021 12:10:28 Type: Unk
 Method: NON EPA-6010-200.7(v1338) 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	2.373434	2.509467	2.285299	F .0005279	F .0001791	F -.000618
Stddev	.005561	.031298	.029723	.0005683	.0005485	.000912
%RSD	.2343015	1.247216	1.300610	107.6543	306.3045	147.5005

#1	2.367651	2.516859	2.284935	.0010688	.0008119	-.001104
#2	2.373911	2.536407	2.255760	-.000064	-.000114	-.001184
#3	2.378742	2.475134	2.315202	.000579	-.000160	.000434

Elem	Sr4077
Units	ppm
Avg	F -.008553
Stddev	.000107
%RSD	1.246340

#1	-.008456
#2	-.008535
#3	-.008667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2603.927	52667.69	8147.247	2696.376	3335.057
Stddev	41.194	144.36	89.154	6.945	51.365
%RSD	1.581992	.2741016	1.094278	.2575828	1.540153

#1	2569.930	52501.77	8094.118	2689.795	3294.868
#2	2592.115	52764.57	8097.449	2695.697	3317.376
#3	2649.737	52736.73	8250.175	2703.636	3392.927

Sample Name: LLICV01 Acquired: 12/15/2021 12:15:13 Type: Unk
Method: NON EPA-6010-200.7(v1338) 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	.0202745	.0413394	.0130110	.0227015	.0534809	.1149062	.1095079
Stddev	.0025476	.0028341	.0010069	.0015391	.0021170	.0034451	.0006691
%RSD	12.56575	6.855657	7.739230	6.779665	3.958457	2.998219	.6109742

#1	.0174700	.0380674	.0134740	.0242076	.0552469	.1142055	.1095661
#2	.0209078	.0429278	.0137032	.0211314	.0540617	.1186478	.1101459
#3	.0224458	.0430231	.0118558	.0227655	.0511341	.1118652	.1088116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065944	.0061386	2.174371	.0109869	.0307598	.0225464	.1083847
Stddev	.0000355	.0001498	.018630	.0003649	.0008961	.0000876	.0020060
%RSD	.5390088	2.439993	.8567946	3.321499	2.913119	.3886678	1.850777

#1	.0065644	.0059967	2.152884	.0109187	.0299028	.0225697	.1061041
#2	.0066336	.0061239	2.186016	.0106610	.0306861	.0226201	.1091744
#3	.0065852	.0062952	2.184213	.0113812	.0316904	.0224495	.1098756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221786	2.146187	.0420335	.0116746	2.006124	.0416916	.0438395
Stddev	.0002649	.021217	.0009724	.0001756	.020967	.0009722	.0004621
%RSD	1.194558	.9886039	2.313408	1.504097	1.045154	2.331830	1.054036

#1	.0222491	2.122920	.0410695	.0117705	1.994958	.0406521	.0439034
#2	.0224012	2.164465	.0420168	.0117813	1.993104	.0418442	.0433488
#3	.0218856	2.151175	.0430141	.0114719	2.030311	.0425784	.0442663

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.049571	.1110982	.2269281	.0394279	.0421368	.3971940	.0198510
Stddev	.006797	.0010652	.0008088	.0011628	.0002075	.0111659	.0009058
%RSD	.3316223	.9587770	.3564270	2.949204	.4925125	2.811182	4.562859

#1	2.056937	.1099067	.2278004	.0383433	.0419292	.3983199	.0200676
#2	2.043542	.1114296	.2267812	.0392847	.0421371	.4077543	.0206289
#3	2.048236	.1119583	.2262029	.0406556	.0423442	.3855079	.0188566

Sample Name: LLICV01 Acquired: 12/15/2021 12:15:13 Type: Unk
Method: NON EPA-6010-200.7(v1338) 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	.0186041	.0229949	.0214245
Stddev	.0011825	.0006666	.0000838
%RSD	6.356251	2.898857	.3910485

#1	.0197191	.0223499	.0213806
#2	.0173640	.0229536	.0215211
#3	.0187293	.0236812	.0213719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2689.854	53261.45	8045.358	2799.068	3465.220
Stddev	32.228	83.57	35.256	22.459	106.919
%RSD	1.198141	.1569077	.4382134	.8023761	3.085500

#1	2704.506	53180.66	8023.400	2777.988	3588.680
#2	2652.903	53347.55	8026.650	2796.525	3403.184
#3	2712.154	53256.15	8086.025	2822.690	3403.797

Sample Name: ICB01 Acquired: 12/15/2021 12:19:32 Type: Unk
Method: NON EPA-6010-200.7(v1338) 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	-.001819	-.001572	-.000818	-.000963	-.000762	.0046982	-.000089
Stddev	.000945	.001572	.000877	.001333	.000877	.0037247	.000501
%RSD	51.95418	100.0149	107.2775	138.4624	115.1312	79.27896	560.4917

#1	-.002604	.000243	-.000195	-.000588	-.001589	.0003973	-.000520
#2	-.002084	-.002516	-.001821	.000143	.000158	.0068464	.000460
#3	-.000770	-.002441	-.000437	-.002443	-.000855	.0068509	-.000208

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000158	.0000023	-.005128	-.000045	-.000122	-.000227	.0033743
Stddev	.0000630	.0000356	.010235	.000223	.000146	.000184	.0032292
%RSD	399.4156	1525.298	199.5837	498.1220	119.1577	81.00803	95.70090

#1	.0000803	.0000329	-.015521	-.000212	-.000233	-.000079	.0049336
#2	.0000125	.0000108	-.004806	-.000129	-.000177	-.000434	-.000339
#3	-.000046	-.000037	.004942	.000208	.000043	-.000169	.005528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000706	.0068881	-.000062	.0009417	-.081635	-.001332	-.001374
Stddev	.0002029	.0145935	.000073	.0001561	.003971	.001423	.000121
%RSD	287.3352	211.8660	117.1563	16.57573	4.864265	106.7734	8.818496

#1	.0001850	-.006302	.000019	.0010686	-.085430	.000151	-.001323
#2	-.000164	.022566	-.000123	.0009891	-.077509	-.001462	-.001512
#3	.000190	.004400	-.000083	.0007674	-.081968	-.002686	-.001287

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001456	-.003612	-.000875	-.000467	-.000382	.0002238	-.001599
Stddev	.001862	.000319	.000055	.000862	.000916	.0163274	.001816
%RSD	127.8868	8.827644	6.266175	184.5978	240.1462	7294.625	113.5773

#1	-.003368	-.003868	-.000815	-.000559	-.001378	-.008099	.000194
#2	.000350	-.003713	-.000889	-.001279	-.000191	-.010265	-.001553
#3	-.001349	-.003255	-.000922	.000437	.000424	.019036	-.003438

Sample Name: ICB01 Acquired: 12/15/2021 12:19:32 Type: Unk
 Method: NON EPA-6010-200.7(v1338) 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	-.001472	-.001382	-.000050
Stddev	.001281	.001133	.000052
%RSD	86.99318	81.95454	102.3632

#1	-.000009	-.002038	-.000065
#2	-.002390	-.000074	-.000093
#3	-.002018	-.002034	.000007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2758.839	53640.95	8017.667	2793.521	3452.041
Stddev	116.376	55.80	95.348	17.789	2.669
%RSD	4.218284	.1040268	1.189219	.6367835	.0773308

#1	2633.476	53639.50	7928.350	2774.995	3449.712
#2	2779.614	53585.89	8118.075	2795.101	3454.954
#3	2863.429	53697.46	8006.575	2810.467	3451.457

Sample Name: CRI01 Acquired: 12/15/2021 12:23:33 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213760	.0408830	.0126206	.0222890	.0523605	.1128952	.1116569
Stddev	.0007610	.0009608	.0013629	.0019644	.0013866	.0075699	.0010763
%RSD	3.560047	2.350152	10.79910	8.813210	2.648110	6.705215	.9639443

#1	.0205619	.0398215	.0118522	.0233646	.0526358	.1186625	.1124795
#2	.0220695	.0416933	.0118153	.0200217	.0508569	.1156998	.1104388
#3	.0214967	.0411341	.0141942	.0234806	.0535888	.1043233	.1120525

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064826	.0059380	2.192206	.0109806	.0299056	.0226365	.1084470
Stddev	.0000750	.0000478	.023213	.0000709	.0000996	.0001792	.0063800
%RSD	1.157221	.8052669	1.058875	.6456857	.3331908	.7914972	5.883030

#1	.0065602	.0059483	2.177513	.0110525	.0300175	.0228371	.1073477
#2	.0064104	.0059798	2.180139	.0109784	.0298265	.0225800	.1026881
#3	.0064770	.0058858	2.218967	.0109108	.0298728	.0224924	.1153052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226971	2.142563	.0409383	.0114493	2.012686	.0418114	.0440547
Stddev	.0001913	.054963	.0002372	.0003233	.019506	.0012435	.0000598
%RSD	.8428351	2.565285	.5793212	2.823377	.9691650	2.973973	.1356653

#1	.0226561	2.079495	.0412076	.0110787	1.990165	.0430818	.0439858
#2	.0225296	2.180242	.0407604	.0116732	2.024268	.0405968	.0440925
#3	.0229056	2.167951	.0408470	.0115961	2.023625	.0417555	.0440857

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.042602	.1073120	.2258024	.0377491	.0418535	.4004815	.0197652
Stddev	.014755	.0010963	.0002318	.0001554	.0000936	.0063758	.0007511
%RSD	.7223728	1.021598	.1026408	.4116707	.2236658	1.592032	3.800272

#1	2.052700	.1084855	.2255943	.0379062	.0419512	.3948421	.0204374
#2	2.049436	.1071362	.2257609	.0375955	.0418448	.3992027	.0189544
#3	2.025668	.1063142	.2260522	.0377455	.0417646	.4073998	.0199039

Sample Name: CRI01 Acquired: 12/15/2021 12:23:33 Type: Unk
 Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0190687	.0224237	.0214853
Stddev	.0034659	.0004306	.0000521
%RSD	18.17573	1.920340	.2424462

#1	.0224967	.0219613	.0214254
#2	.0155662	.0224965	.0215101
#3	.0191432	.0228133	.0215204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2649.275	53561.80	8193.825	2792.822	3512.053
Stddev	18.285	37.50	70.820	4.309	22.656
%RSD	.6901794	.0700091	.8643113	.1542893	.6451038

#1	2639.601	53565.20	8112.050	2793.625	3501.804
#2	2637.858	53522.72	8235.075	2788.167	3496.332
#3	2670.364	53597.48	8234.350	2796.672	3538.023

Sample Name: ICSA01 Acquired: 12/15/2021 12:27:33 Type: Unk
Method: NON EPA-6010-200.7(v1338) 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	-.002436	.0155433	-.001479	.0063874	.0018068	254.7706	.0064436
Stddev	.001458	.0030323	.001203	.0050990	.0014415	1.6440	.0001813
%RSD	59.87243	19.50898	81.35467	79.82982	79.77956	.6452906	2.814254

#1	-.003779	.0140560	-.000090	.0116236	.0001424	253.2178	.0062402
#2	-.000884	.0135417	-.002195	.0061010	.0026431	256.4927	.0065018
#3	-.002645	.0190321	-.002151	.0014376	.0026349	254.6013	.0065886

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000549	.0001418	241.1256	.0588453	.0027735	-.007696	101.2785
Stddev	.000057	.0001228	2.2306	.0006267	.0003356	.000391	.6956
%RSD	10.35620	86.60974	.9250925	1.064938	12.10052	5.074502	.6868128

#1	-.000532	.0001630	239.5432	.0591611	.0031578	-.008147	101.8069
#2	-.000504	.0000097	243.6768	.0581236	.0026244	-.007486	100.4904
#3	-.000613	.0002525	240.1568	.0592512	.0025383	-.007456	101.5381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113367	248.2209	.0009885	.0002647	-.053806	.0049985	.0001646
Stddev	.0003421	2.5520	.0000949	.0003031	.006946	.0006587	.0001299
%RSD	3.017831	1.028118	9.603526	114.5038	12.90887	13.17703	78.93237

#1	.0115361	245.7044	.0010641	-.000032	-.061309	.0045835	.0003131
#2	.0109416	250.8070	.0008819	.000574	-.052507	.0057580	.0000723
#3	.0115323	248.1513	.0010194	.000252	-.047601	.0046541	.0001082

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030169	-.082872	-.001634	-.001372	-.000757	-.037870	.0059728
Stddev	.018878	.007437	.000483	.000909	.000390	.009585	.0014625
%RSD	62.57383	8.974175	29.58805	66.23742	51.58532	25.30966	24.48513

#1	-.038962	-.074703	-.001587	-.001264	-.001087	-.027324	.0065954
#2	-.043047	-.084663	-.001176	-.002331	-.000326	-.046052	.0043021
#3	-.008499	-.089251	-.002139	-.000522	-.000856	-.040235	.0070210

Sample Name: ICSA01 Acquired: 12/15/2021 12:27:33 Type: Unk
 Method: NON EPA-6010-200.7(v1338) 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	-.007376	.0008294	-.000392
Stddev	.007535	.0005102	.000999
%RSD	102.1525	61.51682	254.6668

#1	-.006112	.0004336	-.001185
#2	-.015462	.0014052	.000730
#3	-.000553	.0006493	-.000722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2421.304	47891.30	8089.727	2621.321	2732.022
Stddev	10.212	215.21	105.197	93.346	6.278
%RSD	.4217603	.4493743	1.300382	3.561041	.2298083

#1	2411.499	47643.74	8142.451	2566.678	2733.445
#2	2431.879	48033.79	7968.594	2568.180	2737.467
#3	2420.534	47996.37	8158.137	2729.104	2725.154

Sample Name: ICSAB01 Acquired: 12/15/2021 12:31:31 Type: Unk
Method: NON EPA-6010-200.7(v1338) 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	.0976742	.0945150	.0471985	.0489084	.6127941	254.5534
Stddev	.0032765	.0015443	.0026255	.0036176	.0039750	5.1354
%RSD	3.354553	1.633897	5.562561	7.396616	.6486683	2.017413

#1	.0953753	.0927351	.0470821	.0530236	.6170324	249.7456
#2	.1014260	.0954978	.0498802	.0474720	.6122008	259.9633
#3	.0962214	.0953123	.0446332	.0462297	.6091491	253.9514

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5363424	.4875485	.9605519	242.4663	.5637394	.5054117
Stddev	.0097484	.0128435	.0135619	5.3117	.0008914	.0004060
%RSD	1.817578	2.634302	1.411888	2.190706	.1581213	.0803272

#1	.5277997	.4771503	.9592457	237.5566	.5647682	.5056470
#2	.5469619	.5019053	.9747197	248.1048	.5632516	.5049429
#3	.5342656	.4835899	.9476904	241.7376	.5631984	.5056451

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4774574	100.3535	.4837779	246.9236	1.007723	.2056430
Stddev	.0004690	.5432	.0099896	5.4021	.000527	.0006849
%RSD	.0982390	.5413073	2.064918	2.187755	.0522927	.3330319

#1	.4779659	100.3211	.4747161	241.6582	1.007404	.2049141
#2	.4770417	99.8272	.4944899	252.4527	1.007434	.2057417
#3	.4773646	100.9122	.4821278	246.6600	1.008331	.2062731

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059265	.5103274	1.027051	.0034558	.8489776	.9966436
Stddev	.008009	.0137495	.003647	.0097842	.0182559	.0016287
%RSD	13.51419	2.694242	.3550943	283.1214	2.150334	.1634169

#1	-.068004	.4981341	1.030789	.0056088	.8339334	.9983493
#2	-.057516	.5252297	1.023502	.0119844	.8692876	.9951048
#3	-.052275	.5076183	1.026863	-.007226	.8437117	.9964766

Sample Name: ICSAB01 Acquired: 12/15/2021 12:31:31 Type: Unk
 Method: NON EPA-6010-200.7(v1338) 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	.9901805	.9928952	.9563407	F .0084444	1.038031	F -.000406
Stddev	.0035608	.0203315	.0115861	.0020957	.002881	.000618
%RSD	.3596137	2.047701	1.211501	24.81756	.2775704	152.2969

#1	.9862164	.9727937	.9548851	.0108216	1.040835	.000304
#2	.9912174	1.013449	.9455512	.0076481	1.035078	-.000826
#3	.9931079	.992443	.9685858	.0068636	1.038181	-.000694

Elem	Sr4077
Units	ppm
Avg	F .0005677
Stddev	.0022388
%RSD	394.3768

#1	-.001077
#2	.003117
#3	-.000337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2490.223	47998.50	8009.016	2504.819	2809.850
Stddev	37.704	152.98	185.335	13.869	44.562
%RSD	1.514071	.3187109	2.314086	.5536808	1.585929

#1	2483.352	47824.46	8145.999	2489.018	2809.265
#2	2456.428	48111.67	7798.131	2514.974	2765.583
#3	2530.890	48059.38	8082.917	2510.464	2854.701

Sample Name: ICSADLX20 Acquired: 12/15/2021 12:35:16 Type: Unk
Method: NON EPA-6010-200.7(v1338) 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	-.000751	-.000348	-.000537	.0014565	-.001793	12.38281	-.000091
Stddev	.002730	.000987	.001148	.0008059	.000831	.17031	.000105
%RSD	363.6234	283.1934	213.8404	55.32784	46.35835	1.375412	115.4718

#1	.001650	-.001130	-.001207	.0020060	-.001443	12.26960	-.000058
#2	-.000182	-.000675	-.001192	.0018321	-.001194	12.30015	-.000207
#3	-.003720	.000760	.000789	.0005314	-.002743	12.57868	-.000006

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000109	-.000011	12.37292	.0028535	.0000689	-.000631	4.853681
Stddev	.0000291	.000108	.20055	.0003256	.0001131	.000411	.046645
%RSD	266.7206	992.4780	1.620913	11.41143	164.3223	65.09556	.9610206

#1	-.000022	.000106	12.22263	.0031395	.0001971	-.000241	4.805904
#2	.000020	-.000031	12.29548	.0024991	.0000260	-.000591	4.856036
#3	.000035	-.000108	12.60065	.0029219	-.000017	-.001060	4.899104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006104	12.28328	.0002181	.0004601	-.095886	.0016174	-.001386
Stddev	.0002232	.24745	.0001933	.0000534	.007462	.0004812	.000080
%RSD	36.56322	2.014561	88.62906	11.59751	7.781838	29.74939	5.781894

#1	.0005197	12.14446	.0000009	.0004347	-.100905	.0015540	-.001391
#2	.0004469	12.13640	.0002822	.0005214	-.099441	.0011711	-.001304
#3	.0008647	12.56898	.0003713	.0004242	-.087311	.0021271	-.001464

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018549	-.008149	-.000634	-.001333	-.000624	-.001548	.0009119
Stddev	.0218367	.000335	.000296	.000225	.000121	.004251	.0004991
%RSD	1177.253	4.109603	46.66490	16.88134	19.33975	274.5581	54.72515

#1	-.022324	-.008293	-.000344	-.001102	-.000490	-.005828	.0010609
#2	.007748	-.007766	-.000622	-.001551	-.000725	.002673	.0003553
#3	.020140	-.008387	-.000935	-.001345	-.000655	-.001490	.0013195

Sample Name: ICSADLX20 Acquired: 12/15/2021 12:35:16 Type: Unk
Method: NON EPA-6010-200.7(v1338) 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	-.000330	-.002416	.0002892
Stddev	.004301	.000750	.0001123
%RSD	1304.827	31.05988	38.83306

#1	-.002412	-.003234	.0003045
#2	.004616	-.001760	.0001700
#3	-.003193	-.002253	.0003929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2655.373	53056.06	8130.966	2811.740	3377.573
Stddev	24.759	41.77	70.891	13.079	66.478
%RSD	.9324041	.0787333	.8718622	.4651615	1.968215

#1	2653.640	53042.85	8131.625	2807.424	3409.199
#2	2680.952	53102.84	8201.525	2801.365	3422.334
#3	2631.526	53022.48	8059.748	2826.432	3301.187

Sample Name: ICSABDLX20 Acquired: 12/15/2021 12:39:16 Type: Unk
Method: NON EPA-6010-200.7(v1338) 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	.0052980	.0047386	.0019643	.0003666	.0283644	12.24294	.0258510
Stddev	.0015601	.0005628	.0008122	.0026994	.0002922	.20903	.0003786
%RSD	29.44766	11.87678	41.34626	736.3493	1.030207	1.707370	1.464525

#1	.0070624	.0044135	.0017728	-.002434	.0283875	12.12395	.0258050
#2	.0041009	.0044139	.0028551	.000581	.0280613	12.48431	.0262505
#3	.0047308	.0053885	.0012650	.002952	.0286443	12.12058	.0254975

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250060	.0475214	12.19617	.0285273	.0239665	.0244222	4.762611
Stddev	.0003972	.0016122	.18478	.0002947	.0009890	.0003661	.027233
%RSD	1.588479	3.392573	1.515052	1.033189	4.126417	1.499093	.5717994

#1	.0249958	.0464896	12.07250	.0283869	.0232210	.0247585	4.737611
#2	.0254082	.0493792	12.40858	.0288660	.0250883	.0240322	4.758594
#3	.0246139	.0466953	12.10743	.0283291	.0235900	.0244759	4.791630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252774	12.10520	.0491605	.0103435	-.098552	.0273121	.0491926
Stddev	.0005497	.18062	.0031042	.0001431	.003500	.0004104	.0004071
%RSD	2.174661	1.492098	6.314493	1.383565	3.551437	1.502772	.8275668

#1	.0251701	11.96945	.0472084	.0102347	-.094528	.0270442	.0490100
#2	.0258728	12.31020	.0527400	.0102903	-.100890	.0277846	.0489087
#3	.0247892	12.03595	.0475330	.0105056	-.100238	.0271075	.0496590

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017399	.0418478	.0492065	.0454427	.0488687	.0428453	.0009455
Stddev	.011633	.0011742	.0001121	.0027538	.0016231	.0038681	.0006454
%RSD	66.85967	2.805830	.2277465	6.059854	3.321425	9.027990	68.25422

#1	-.030825	.0412057	.0491608	.0436074	.0470058	.0388453	.0011398
#2	-.010354	.0432030	.0491245	.0486091	.0496214	.0465663	.0002253
#3	-.011016	.0411347	.0493342	.0441115	.0499788	.0431244	.0014714

Sample Name: ICSABDLX20 Acquired: 12/15/2021 12:39:16 Type: Unk
Method: NON EPA-6010-200.7(v1338) 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	.0472479	-.003224	.0003621
Stddev	.0015029	.001165	.0001812
%RSD	3.180788	36.12322	50.05524

#1	.0465265	-.004459	.0002672
#2	.0489755	-.003066	.0005711
#3	.0462418	-.002146	.0002480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2729.730	53097.84	8064.227	2821.676	3380.048
Stddev	112.568	173.81	123.996	13.507	72.292
%RSD	4.123779	.3273449	1.537607	.4786742	2.138787

#1	2634.789	52948.90	8083.350	2806.127	3378.731
#2	2854.085	53288.82	7931.780	2830.498	3308.423
#3	2700.317	53055.79	8177.550	2828.403	3452.990

Sample Name: CCV01 Acquired: 12/15/2021 12:43:16 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.084318	5.001116	5.013784	5.102074	5.088601	10.04272
Stddev	.022769	.038314	.036297	.017737	.026577	.16153
%RSD	.4478367	.7661059	.7239494	.3476420	.5222868	1.608425

#1	5.085430	4.960816	4.978527	5.093760	5.072671	9.85839
#2	5.061013	5.005458	5.011786	5.090020	5.073849	10.11019
#3	5.106511	5.037073	5.051039	5.122440	5.119282	10.15957

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.39695	.2462638	2.475815	25.55502	1.027420	2.466301
Stddev	.13412	.0041174	.015468	.49770	.005277	.014775
%RSD	1.290042	1.671956	.6247817	1.947551	.5135751	.5990817

#1	10.25695	.2416001	2.459003	24.99017	1.031437	2.451315
#2	10.40960	.2477952	2.478998	25.74573	1.021444	2.466731
#3	10.52430	.2493961	2.489445	25.92915	1.029379	2.480855

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.260496	4.996513	2.441105	24.11556	2.487507	1.200839
Stddev	.006235	.024750	.042750	.48213	.011783	.003330
%RSD	.4946262	.4953356	1.751247	1.999243	.4736707	.2772686

#1	1.256082	4.967978	2.393450	23.56238	2.474389	1.201258
#2	1.257777	5.009412	2.453783	24.33790	2.490939	1.203940
#3	1.267628	5.012149	2.476081	24.44640	2.497192	1.197321

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.69585	2.594998	2.528064	24.41000	5.032586	5.123422
Stddev	.14895	.047491	.007922	.14148	.080593	.020557
%RSD	.5796490	1.830116	.3133805	.5795971	1.601426	.4012308

#1	25.81089	2.545579	2.518978	24.52625	4.939809	5.109803
#2	25.52761	2.599123	2.531690	24.25247	5.085265	5.113395
#3	25.74906	2.640293	2.533525	24.45127	5.072684	5.147068

Sample Name: CCV01 Acquired: 12/15/2021 12:43:16 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.902392	5.059594	4.985459	4.876851	4.857936	F 5.275958
Stddev	.022419	.076341	.047991	.032407	.022404	.073836
%RSD	.4573109	1.508844	.9626118	.6645026	.4611756	1.399481

#1	4.877516	4.972693	5.024076	4.843700	4.832971	5.192766
#2	4.908624	5.090236	4.931732	4.878395	4.864546	5.301396
#3	4.921036	5.115855	5.000569	4.908459	4.876291	5.333711

Elem	Sr4077
Units	ppm
Avg	5.006940
Stddev	.093823
%RSD	1.873853

#1	4.910966
#2	5.011403
#3	5.098452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2515.721	51342.28	7936.424	2642.688	3042.623
Stddev	8.581	227.74	119.657	4.824	15.163
%RSD	.3411132	.4435773	1.507689	.1825320	.4983521

#1	2519.132	51106.93	8073.817	2647.841	3058.254
#2	2522.072	51561.56	7880.380	2638.280	3041.641
#3	2505.958	51358.35	7855.076	2641.942	3027.975

Sample Name: LLCCV01 Acquired: 12/15/2021 12:47:12 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226010	.0413803	.0125558	.0216836	.0544619	.1129759	.1130391
Stddev	.0005773	.0008893	.0007104	.0025957	.0009302	.0066150	.0034857
%RSD	2.554390	2.149070	5.657862	11.97065	1.708023	5.855246	3.083635

#1	.0219383	.0413692	.0117970	.0244223	.0554891	.1173175	.1118754
#2	.0228702	.0422750	.0132050	.0192597	.0536765	.1162475	.1169578
#3	.0229945	.0404965	.0126654	.0213688	.0542200	.1053625	.1102841

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066124	.0061905	2.253539	.0113619	.0309256	.0226737	.1134499
Stddev	.0001743	.0002630	.059297	.0003492	.0014201	.0006189	.0051820
%RSD	2.636213	4.247700	2.631302	3.073795	4.592091	2.729369	4.567640

#1	.0065205	.0060717	2.222820	.0111249	.0298542	.0224340	.1076094
#2	.0068134	.0064919	2.321893	.0111979	.0325364	.0233766	.1152433
#3	.0065032	.0060078	2.215904	.0117630	.0303863	.0222106	.1174970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227322	2.162197	.0420092	.0114237	2.055622	.0448830	.0440429
Stddev	.0008094	.026789	.0018221	.0001248	.029609	.0036842	.0005786
%RSD	3.560624	1.238985	4.337465	1.092590	1.440400	8.208467	1.313779

#1	.0230063	2.135083	.0407151	.0113295	2.035808	.0406489	.0444920
#2	.0233690	2.188649	.0440929	.0113763	2.041400	.0473569	.0433899
#3	.0218214	2.162860	.0412195	.0115653	2.089659	.0466433	.0442467

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.043927	.1166862	.2301313	.0393512	.0433255	.4159052	.0204792
Stddev	.035204	.0036071	.0002871	.0022892	.0006498	.0056206	.0019037
%RSD	1.722377	3.091318	.1247716	5.817229	1.499850	1.351403	9.295980

#1	2.013950	.1158651	.2301058	.0377675	.0437034	.4102681	.0191006
#2	2.035138	.1206330	.2304304	.0419758	.0436979	.4159384	.0226513
#3	2.082693	.1135603	.2298578	.0383103	.0425751	.4215090	.0196856

Sample Name: LLCCV01 Acquired: 12/15/2021 12:47:12 Type: Unk
 Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0184020	.0224453	.0218221
Stddev	.0021138	.0008107	.0004817
%RSD	11.48697	3.611850	2.207311

#1	.0208317	.0215466	.0215754
#2	.0173881	.0231216	.0223771
#3	.0169860	.0226676	.0215137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2671.218	52825.96	7988.594	2757.446	3431.921
Stddev	88.238	80.14	236.454	31.005	34.351
%RSD	3.303290	.1517010	2.959895	1.124398	1.000930

#1	2624.230	52734.01	8025.175	2722.156	3456.785
#2	2773.007	52862.88	7735.981	2780.308	3392.725
#3	2616.418	52880.97	8204.625	2769.875	3446.254

Sample Name: CCB01 Acquired: 12/15/2021 12:51:13 Type: Unk
Method: NON EPA-6010-200.7(v1338) 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	-.000653	-.001294	-.000271	-.000411	-.000708	-.001240	-.000369
Stddev	.002926	.000837	.000552	.002899	.000520	.004896	.000406
%RSD	448.3676	64.70554	203.6086	704.5609	73.47131	394.9646	110.1466

#1	-.002903	-.000695	-.000881	-.003741	-.000948	-.005784	-.000735
#2	.002655	-.000935	-.000127	.001554	-.001065	.003946	-.000440
#3	-.001710	-.002250	.000195	.000953	-.000111	-.001882	.000068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000208	-.000077	.0004234	-.000099	.0000215	-.000016	.0059186
Stddev	.0000250	.000033	.0009155	.000405	.0001727	.000142	.0068198
%RSD	120.2007	41.99823	216.2287	410.7178	804.0820	900.8922	115.2263

#1	.0000067	-.000115	.0009013	-.000497	-.000133	-.000017	.0020813
#2	.0000061	-.000060	-.000632	-.000110	-.000011	-.000157	.0137926
#3	.0000498	-.000057	.001001	.000312	.000208	.000127	.0018819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.003078	.0002448	.0008238	-.104864	-.001056	-.001989
Stddev	.000295	.013150	.0001598	.0003520	.002397	.003364	.000107
%RSD	1802.506	427.1698	65.26348	42.72674	2.285651	318.4981	5.374252

#1	.000238	.010552	.0002910	.0005184	-.104541	-.003692	-.001983
#2	.000052	-.015688	.0000671	.0012087	-.102645	.002732	-.001886
#3	-.000339	-.004099	.0003765	.0007442	-.107406	-.002209	-.002099

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011365	-.001121	-.000683	-.000534	-.000892	.0042459	-.000889
Stddev	.018488	.000443	.000372	.000399	.000592	.0062860	.000224
%RSD	162.6765	39.50031	54.50701	74.64548	66.38206	148.0480	25.14125

#1	-.027128	-.000859	-.000419	-.000075	-.000862	.0034641	-.000664
#2	.008984	-.001633	-.000521	-.000741	-.000315	-.001613	-.001111
#3	-.015951	-.000872	-.001109	-.000788	-.001498	.010886	-.000893

Sample Name: CCB01 Acquired: 12/15/2021 12:51:13 Type: Unk
 Method: NON EPA-6010-200.7(v1338) 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	.0025911	-.002516	-.000060
Stddev	.0023731	.000235	.000006
%RSD	91.58674	9.345136	10.19574

#1	.0006731	-.002585	-.000053
#2	.0052449	-.002709	-.000065
#3	.0018552	-.002254	-.000062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2722.175	53155.44	8253.300	2777.778	3461.262
Stddev	91.901	193.77	84.239	7.989	40.714
%RSD	3.376002	.3645371	1.020675	.2876201	1.176286

#1	2622.877	52939.18	8238.250	2780.982	3507.338
#2	2804.238	53213.85	8344.050	2768.684	3446.310
#3	2739.411	53313.29	8177.600	2783.668	3430.138

Sample Name: PB141387BL Acquired: 12/15/2021 12:55:29 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002272	-.000693	-.001312	.0015688	.0000083	.0022689	-.000356
Stddev	.000578	.000606	.000930	.0025642	.0008472	.0074447	.000320
%RSD	25.42514	87.47548	70.94455	163.4490	10242.77	328.1212	89.95621

#1	-.002762	-.000176	-.002096	.0033163	.0009855	.0107862	-.000349
#2	-.001635	-.000542	-.000283	-.001375	-.000519	-.000982	-.000679
#3	-.002419	-.001360	-.001555	.002765	-.000442	-.002997	-.000039

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000047	-.000026	.0014850	.0000869	-.000168	-.000026	.0043854
Stddev	.0000146	.000027	.0083469	.0001216	.000135	.000105	.0006988
%RSD	313.6889	106.3498	562.0641	140.0175	80.36005	410.7340	15.93530

#1	-.000007	-.000035	.0086233	.0002137	-.000321	.000086	.0035784
#2	-.000000	.000005	-.007693	.0000755	-.000117	-.000123	.0047860
#3	.000021	-.000046	.003524	-.000029	-.000065	-.000039	.0047917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006616	.0144549	.0000430	.0006016	-.113806	.0006863	-.002398
Stddev	.0000369	.0017921	.0003976	.0001902	.005054	.0008423	.000155
%RSD	5.582911	12.39762	924.5247	31.61617	4.441144	122.7349	6.479542

#1	.0006953	.0155035	.0001331	.0004875	-.119567	-.000268	-.002474
#2	.0006221	.0154756	.0003878	.0004961	-.110119	.001001	-.002219
#3	.0006672	.0123857	-.000392	.0008212	-.111731	.001326	-.002500

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010800	-.001796	-.001013	-.001571	-.000443	.0011944	-.000800
Stddev	.022522	.000460	.000250	.000452	.000256	.0051055	.000831
%RSD	208.5335	25.61302	24.65974	28.74859	57.83986	427.4682	103.9481

#1	-.020626	-.001265	-.001109	-.001746	-.000559	.0066788	-.001155
#2	-.026739	-.002050	-.000729	-.001058	-.000620	.0003247	.000150
#3	.014965	-.002073	-.001200	-.001909	-.000149	-.003420	-.001394

Sample Name: PB141387BL Acquired: 12/15/2021 12:55:29 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000914	-.002548	-.000048
Stddev	.004244	.000465	.000052
%RSD	464.4648	18.26220	108.7433

#1	.003713	-.002958	-.000100
#2	-.004625	-.002643	.000004
#3	-.001830	-.002042	-.000048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2642.469	53396.87	8168.858	2832.163	3549.936
Stddev	34.853	82.45	42.258	80.767	47.062
%RSD	1.318963	.1544127	.5173043	2.851764	1.325722

#1	2618.028	53315.62	8120.200	2924.292	3520.319
#2	2627.000	53394.51	8196.350	2773.548	3525.287
#3	2682.379	53480.47	8190.025	2798.650	3604.203

Sample Name: PB141387BS Acquired: 12/15/2021 12:59:31 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7570571	1.973148	.9573853	1.921079	.7866003	1.900553	.2074441
Stddev	.0073349	.002968	.0014049	.021697	.0036257	.047969	.0046789
%RSD	.9688632	.1504184	.1467435	1.129421	.4609304	2.523942	2.255485

#1	.7653479	1.972054	.9560887	1.945895	.7903432	1.953361	.2127635
#2	.7544107	1.970881	.9571893	1.905687	.7831045	1.859676	.2039660
#3	.7514127	1.976507	.9588779	1.911656	.7863532	1.888622	.2056027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1931851	.1897740	.9984676	.4000928	.1912697	.3027812	2.955441
Stddev	.0036536	.0026132	.0262638	.0004881	.0024136	.0006919	.005963
%RSD	1.891255	1.376986	2.630412	.1219888	1.261875	.2285246	.2017599

#1	.1972738	.1869333	1.019110	.3996996	.1886630	.3033784	2.949223
#2	.1902403	.1903132	.968906	.4006391	.1917190	.3020229	2.955988
#3	.1920411	.1920755	1.007387	.3999398	.1934270	.3029422	2.961111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1983894	1.915682	.4870316	.0700949	2.929506	.3131117	.1995494
Stddev	.0040993	.035356	.0058814	.0002593	.022878	.0070154	.0013236
%RSD	2.066269	1.845610	1.207592	.3699300	.7809466	2.240550	.6632824

#1	.2030280	1.956506	.4804272	.0698788	2.940347	.3207022	.2009470
#2	.1952538	1.895522	.4889637	.0700234	2.944948	.3068661	.1993864
#3	.1968864	1.895017	.4917038	.0703824	2.903223	.3117666	.1983149

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.498915	.2950719	.3979248	.6668786	.2017518	.8993733	5.391410
Stddev	.090538	.0054235	.0011452	.0089371	.0036701	.0078170	.070887
%RSD	.9531424	1.838023	.2877986	1.340139	1.819123	.8691627	1.314820

#1	9.551169	.3003206	.3977344	.6566888	.2059896	.8944520	5.311266
#2	9.551205	.2894891	.3968867	.6705600	.1996097	.9083869	5.417068
#3	9.394370	.2954061	.3991533	.6733869	.1996562	.8952810	5.445895

Sample Name: PB141387BS Acquired: 12/15/2021 12:59:31 Type: Unk
 Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.852574	.2103669	.1917077
Stddev	.118673	.0037432	.0051126
%RSD	1.340550	1.779351	2.666890

#1	8.716618	.2145919	.1972754
#2	8.905713	.2090440	.1872240
#3	8.935392	.2074649	.1906238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2672.081	53118.35	8039.616	2724.000	3335.569
Stddev	40.607	66.43	153.800	15.594	11.170
%RSD	1.519669	.1250581	1.913026	.5724678	.3348735

#1	2625.416	53054.29	7868.590	2713.563	3327.618
#2	2699.377	53113.84	8166.567	2716.512	3348.340
#3	2691.450	53186.91	8083.691	2741.926	3330.749

Sample Name: PB141325TB Acquired: 12/15/2021 13:03:16 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000920	-.000414	-.000662	-.000371	.0001015	.0098473
Stddev	.001477	.001259	.000843	.000932	.0016651	.0041848
%RSD	160.5570	304.0947	127.3312	250.8774	1641.017	42.49711

#1	-.000159	-.000078	-.001096	.000268	-.000898	.0085407
#2	.000021	.000643	-.001199	.000058	.002024	.0145295
#3	-.002621	-.001807	.000309	-.001441	-.000822	.0064716

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000471	.0000265	-.000093	.0122359	.0006913	-.000171
Stddev	.0002024	.0000842	.000066	.0071796	.0002903	.000184
%RSD	429.9248	317.9818	71.03736	58.67650	41.99633	107.5625

#1	-.000003	.0001235	-.000166	.0078298	.0007842	-.000256
#2	-.000125	-.000028	-.000076	.0083573	.0003659	.000040
#3	.000270	-.000016	-.000037	.0205206	.0009237	-.000297

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000302	.0049070	.0004814	-.001292	-.000138	.0005470
Stddev	.0004042	.0021445	.0001383	.012048	.000155	.0001520
%RSD	1340.251	43.70359	28.72445	932.2201	111.7768	27.79528

#1	.0003362	.0050399	.0004779	.012393	-.000013	.0003910
#2	-.000428	.0026991	.0003449	-.005970	-.000091	.0005554
#3	.000182	.0069819	.0006214	-.010300	-.000311	.0006947

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 326.0411	-.000470	.0030091	.0634350	-.001983	-.001160
Stddev	1.2566	.002002	.0002854	.0173769	.000347	.000156
%RSD	.3854086	426.3462	9.483887	27.39328	17.48892	13.46225

#1	325.0026	-.000156	.0028811	.0450247	-.001585	-.001341
#2	325.6828	-.002610	.0028102	.0795505	-.002221	-.001068
#3	327.4379	.001357	.0033361	.0657299	-.002143	-.001073

Sample Name: PB141325TB Acquired: 12/15/2021 13:03:16 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014442	-.000194	.0547315	.0005326	.0032697	-.003517
Stddev	.0008797	.000735	.0076019	.0008172	.0026933	.001646
%RSD	60.91152	378.8460	13.88953	153.4362	82.37239	46.79644

#1	.0004636	-.000547	.0634406	-.000356	.0010329	-.004973
#2	.0017051	-.000687	.0494266	.001252	.0062593	-.003847
#3	.0021640	.000651	.0513272	.000702	.0025169	-.001731

Elem	Sr4077
Units	ppm
Avg	.0000325
Stddev	.0000206
%RSD	63.19654

#1	.0000521
#2	.0000111
#3	.0000344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2529.879	48887.86	8200.500	2634.539	3043.704
Stddev	50.057	586.85	162.950	44.957	56.257
%RSD	1.978650	1.200397	1.987079	1.706453	1.848304

#1	2475.963	48613.67	8015.350	2584.632	2983.123
#2	2538.795	49561.62	8264.050	2671.866	3053.690
#3	2574.880	48488.29	8322.100	2647.119	3094.300

Sample Name: M5017-20 Acquired: 12/15/2021 13:15:39 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009383	-.002364	.0032824	-.000148	-.000619	.1413102	.2514066
Stddev	.0021883	.000605	.0011273	.000819	.001012	.0091918	.0036919
%RSD	233.2229	25.58459	34.34496	555.0891	163.3450	6.504667	1.468484

#1	.0021488	-.002774	.0020528	.000066	-.001296	.1506178	.2532874
#2	.0022539	-.001669	.0035271	-.001052	.000544	.1410741	.2537793
#3	-.001588	-.002649	.0042673	.000544	-.001106	.1322388	.2471531

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000643	.0002219	2.026177	.0005120	.0001027	.0007894	.0109295
Stddev	.0000248	.0000292	.026244	.0003946	.0000659	.0001785	.0006304
%RSD	38.50199	13.16478	1.295253	77.06915	64.18132	22.61144	5.768208

#1	.0000608	.0001956	2.039746	.0001075	.0000307	.0009238	.0114490
#2	.0000906	.0002533	2.042860	.0005326	.0001173	.0005869	.0111114
#3	.0000415	.0002168	1.995927	.0008958	.0001600	.0008574	.0102281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031638	.6572202	.0012285	.0009285	347.1499	.0004805	.1681352
Stddev	.0002553	.0168320	.0001358	.0003796	5.1991	.0029458	.0014448
%RSD	8.068549	2.561096	11.05350	40.87830	1.497666	613.0541	.8592990

#1	.0034281	.6524888	.0013441	.0005001	342.9207	-.001198	.1665367
#2	.0031448	.6759116	.0010789	.0012226	352.9546	.003882	.1685209
#3	.0029186	.6432602	.0012624	.0010629	345.5745	-.001242	.1693479

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5638762	.0476612	-.000737	.0018312	-.000194	.1228026	-.000344
Stddev	.0272106	.0008055	.000202	.0003056	.000414	.0095736	.000774
%RSD	4.825630	1.690126	27.35245	16.68765	213.5651	7.795949	225.2817

#1	.5521308	.0481990	-.000519	.0017573	.000202	.1120406	-.000095
#2	.5445111	.0480496	-.000776	.0021670	-.000624	.1259953	.000276
#3	.5949868	.0467351	-.000917	.0015694	-.000159	.1303719	-.001212

Sample Name: M5017-20 Acquired: 12/15/2021 13:15:39 Type: Unk
 Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8435793	-.002133	.0118753
Stddev	.0016385	.000712	.0000425
%RSD	.1942384	33.36661	.3583479

#1	.8450834	-.002844	.0118262
#2	.8418332	-.002133	.0119017
#3	.8438213	-.001421	.0118981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2555.645	49236.44	8106.983	2671.682	3075.205
Stddev	108.145	242.46	120.878	23.590	131.807
%RSD	4.231623	.4924344	1.491031	.8829640	4.286131

#1	2451.240	49479.10	8033.000	2692.605	2946.275
#2	2548.517	48994.18	8041.475	2646.116	3069.627
#3	2667.178	49236.03	8246.475	2676.326	3209.712

Sample Name: M5017-10 Acquired: 12/15/2021 13:47:34 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000228	-.002026	.0016070	.0004044	-.000757	.1089833	.1899410
Stddev	.001105	.001867	.0010934	.0016457	.000229	.0021879	.0012241
%RSD	485.2541	92.18463	68.03575	406.9655	30.21381	2.007518	.6444392

#1	.000162	-.001737	.0005982	-.000017	-.000877	.1111927	.1886859
#2	-.001474	-.000320	.0027688	-.000989	-.000493	.1089395	.1911315
#3	.000630	-.004021	.0014541	.002220	-.000900	.1068176	.1900056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000985	.0000834	1.521652	.0000190	-.000063	.0004769	.0078224
Stddev	.0000278	.0000171	.010546	.0003260	.000212	.0001368	.0035073
%RSD	28.25413	20.49447	.6930540	1713.181	338.4956	28.68810	44.83683

#1	.0001204	.0000934	1.512603	.0000456	-.000224	.0003496	.0116697
#2	.0001078	.0000932	1.533234	-.000319	-.000141	.0004595	.0069940
#3	.0000672	.0000637	1.519120	.000331	.000177	.0006215	.0048034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021681	.5007911	.0006610	.0007182	267.7271	.0012133	.1282813
Stddev	.0001574	.0050548	.0001457	.0002122	2.1153	.0020973	.0000252
%RSD	7.259526	1.009366	22.03672	29.54570	.7901091	172.8626	.0196589

#1	.0021009	.5049921	.0006186	.0007391	265.4355	.0035473	.1283101
#2	.0020555	.5021999	.0005412	.0004963	269.6051	.0006056	.1282633
#3	.0023480	.4951813	.0008232	.0009191	268.1406	-.000513	.1282704

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4154398	.0360891	-.001202	-.000542	-.000882	.0554820	.0011525
Stddev	.0088139	.0008064	.000074	.000336	.000464	.0109871	.0014847
%RSD	2.121588	2.234576	6.121072	62.10600	52.64551	19.80294	128.8277

#1	.4191502	.0352128	-.001152	-.000928	-.000757	.0665206	.0028548
#2	.4217918	.0368001	-.001167	-.000315	-.000493	.0553782	.0001251
#3	.4053772	.0362543	-.001286	-.000381	-.001396	.0445472	.0004776

Sample Name: M5017-10 Acquired: 12/15/2021 13:47:34 Type: Unk
 Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6351529	.0006813	.0090221
Stddev	.0074913	.0004165	.0000862
%RSD	1.179448	61.12772	.9552300

#1	.6353740	.0011464	.0090649
#2	.6275534	.0005546	.0090786
#3	.6425312	.0003429	.0089230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2441.137	48721.44	8086.908	2634.733	2957.645
Stddev	4.470	84.79	48.282	1.669	2.709
%RSD	.1830976	.1740313	.5970396	.0633415	.0916092

#1	2442.701	48624.62	8142.425	2636.262	2959.271
#2	2444.614	48782.45	8054.725	2632.953	2959.146
#3	2436.095	48757.26	8063.575	2634.986	2954.517

Sample Name: M5017-30 Acquired: 12/15/2021 13:51:42 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001028	.0000067	.0009361	.0005661	-.000482	.1057425	.1062285
Stddev	.001677	.0015336	.0007410	.0009858	.000499	.0079466	.0017496
%RSD	163.1965	23020.05	79.15511	174.1263	103.6158	7.515058	1.647054

#1	-.002328	.0016639	.0017890	-.000404	-.000407	.1102583	.1076083
#2	-.001620	-.001362	.0005691	.000535	-.001015	.0965670	.1042605
#3	.000865	-.000282	.0004503	.001567	-.000024	.1104023	.1068166

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000365	-.000002	.8595956	.0002566	-.000021	.0000796	.0036037
Stddev	.0000084	.000100	.0129709	.0003901	.000181	.0004139	.0014896
%RSD	23.06479	6394.461	1.508949	152.0313	878.7127	519.7294	41.33378

#1	.0000439	-.000114	.8666501	-.000191	-.000119	-.000292	.0019426
#2	.0000273	.000074	.8446264	.000438	-.000131	.000005	.0040480
#3	.0000383	.000036	.8675104	.000523	.000188	.000526	.0048206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011664	.2262891	.0002447	.0009730	168.0677	-.000637	.0847487
Stddev	.0002735	.0247038	.0003311	.0001987	.6688	.002386	.0003527
%RSD	23.44333	10.91692	135.3129	20.42671	.3979150	374.4626	.4161343

#1	.0014488	.1977698	.0004265	.0007449	167.7492	.001984	.0850032
#2	.0009029	.2400329	.0004451	.0011091	168.8362	-.001215	.0848967
#3	.0011475	.2410646	-.000137	.0010649	167.6178	-.002680	.0843461

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2968524	.0216857	-.001187	-.000067	-.000288	.0675547	.0003433
Stddev	.0275700	.0006236	.000129	.000287	.000382	.0057616	.0010364
%RSD	9.287438	2.875470	10.87536	428.3855	132.4290	8.528812	301.8656

#1	.2656439	.0224010	-.001329	.000152	-.000691	.0691076	-.000485
#2	.3178995	.0213994	-.001154	.000039	.000069	.0723807	.001505
#3	.3070140	.0212568	-.001077	-.000393	-.000243	.0611757	.000010

Sample Name: M5017-30 Acquired: 12/15/2021 13:51:42 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5214104	-.001434	.0048899
Stddev	.0009527	.000694	.0000687
%RSD	.1827129	48.38406	1.404384

#1	.5217616	-.001223	.0049687
#2	.5221376	-.000869	.0048580
#3	.5203319	-.002208	.0048430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2525.912	49593.69	8134.665	2657.460	3113.423
Stddev	79.653	227.01	156.202	17.319	101.481
%RSD	3.153436	.4577434	1.920198	.6517251	3.259476

#1	2484.749	49435.90	7989.577	2654.410	3057.519
#2	2475.263	49491.32	8300.005	2641.868	3052.187
#3	2617.724	49853.86	8114.413	2676.101	3230.563

Sample Name: M5017-50 Acquired: 12/15/2021 14:00:22 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP1-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001724	-.000836	-.000020	-.000748	-.001664	.0139863	.0966082
Stddev	.000917	.000516	.000620	.004794	.000282	.0064605	.0006681
%RSD	53.21124	61.72423	3064.916	641.0004	16.94333	46.19161	.6915197

#1	-.001942	-.000327	-.000357	-.000062	-.001612	.0081937	.0959895
#2	-.000717	-.001358	.000695	.003667	-.001411	.0128118	.0973165
#3	-.002513	-.000822	-.000399	-.005848	-.001968	.0209535	.0965186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000521	-.000014	1.176145	.0004018	.0001676	.0005747	.0154405
Stddev	.0000360	.000023	.005657	.0004650	.0000453	.0002007	.0042534
%RSD	69.23319	158.3816	.4810187	115.7308	27.05322	34.91973	27.54686

#1	.0000470	-.000040	1.171659	.0005203	.0001527	.0003927	.0189980
#2	.0000903	.000003	1.182500	.0007959	.0001316	.0005416	.0107293
#3	.0000188	-.000006	1.174275	-.000111	.0002185	.0007899	.0165943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069483	.1942373	.0002835	.0008023	157.1104	-.001506	.0652006
Stddev	.0002809	.0147555	.0000483	.0002338	.8893	.000660	.0002221
%RSD	4.042647	7.596646	17.05030	29.14407	.5660453	43.82421	.3406311

#1	.0072615	.1861523	.0002693	.0006636	156.0977	-.000793	.0654567
#2	.0068648	.1852913	.0003374	.0006710	157.7641	-.002096	.0650618
#3	.0067186	.2112683	.0002439	.0010722	157.4694	-.001628	.0650833

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2026578	.0177144	-.000918	.0001339	-.000551	.0633300	.0020697
Stddev	.0126375	.0011355	.000277	.0008212	.000293	.0100010	.0011866
%RSD	6.235860	6.409768	30.19011	613.3646	53.24383	15.79192	57.33478

#1	.1885580	.0176262	-.001135	-.000760	-.000748	.0531370	.0026734
#2	.2064516	.0188913	-.000606	.000308	-.000691	.0637257	.0007026
#3	.2129638	.0166256	-.001012	.000854	-.000214	.0731273	.0028330

Sample Name: M5017-50 Acquired: 12/15/2021 14:00:22 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP1-B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2354244	-.001928	.0097666
Stddev	.0072976	.000462	.0000625
%RSD	3.099777	23.95266	.6401934

#1	.2288844	-.001846	.0097978
#2	.2432962	-.001513	.0096946
#3	.2340926	-.002425	.0098074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2499.662	49616.94	7954.076	2687.012	3095.791
Stddev	104.726	40.59	45.477	31.524	131.842
%RSD	4.189624	.0818157	.5717496	1.173215	4.258762

#1	2614.435	49576.11	7902.274	2667.705	3241.499
#2	2409.291	49657.30	7972.521	2723.391	2984.737
#3	2475.260	49617.42	7987.433	2669.941	3061.136

Sample Name: M5017-60 Acquired: 12/15/2021 14:04:23 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP2-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004011	-.000743	.0126242	-.000935	-.001369	.3145849	.2977529
Stddev	.0012732	.002392	.0006164	.002820	.000948	.0048084	.0050235
%RSD	317.4093	322.1513	4.882542	301.4647	69.30106	1.528500	1.687147

#1	.0009947	-.002434	.0127730	.002242	-.000274	.3158059	.3017240
#2	.0012691	.001994	.0119471	-.003138	-.001946	.3186652	.2994291
#3	-.001060	-.001788	.0131526	-.001910	-.001885	.3092837	.2921056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000462	.0006572	11.72457	.0005749	.0002116	.0016765	.3759422
Stddev	.0000129	.0000381	.11734	.0000939	.0000633	.0000881	.0031827
%RSD	28.01177	5.804293	1.000834	16.32707	29.92501	5.254008	.8465956

#1	.0000588	.0006883	11.85654	.0004705	.0002049	.0017131	.3737571
#2	.0000469	.0006687	11.68519	.0006020	.0001518	.0015761	.3795938
#3	.0000329	.0006146	11.63199	.0006522	.0002779	.0017405	.3744756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0485952	4.253188	.0005831	.0004351	242.0171	-.000209	.2634368
Stddev	.0009790	.012735	.0002067	.0004525	1.2188	.002635	.0039776
%RSD	2.014533	.2994282	35.44744	104.0052	.5035970	1262.341	1.509875

#1	.0495643	4.265608	.0007765	.0001984	243.3952	-.000968	.2594309
#2	.0476067	4.240160	.0006077	.0001500	241.0808	-.002380	.2673854
#3	.0486145	4.253796	.0003652	.0009569	241.5754	.002722	.2634940

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9135144	.0557507	-.000967	.0001475	.0078427	.4932756	.0499654
Stddev	.0349988	.0018221	.000112	.0003133	.0006460	.0078164	.0013598
%RSD	3.831224	3.268301	11.62582	212.3505	8.236896	1.584591	2.721545

#1	.8740803	.0567812	-.000962	.0002502	.0085714	.4844658	.0497829
#2	.9255743	.0568241	-.001082	.0003966	.0073405	.4993798	.0514073
#3	.9408885	.0536469	-.000857	-.000204	.0076162	.4959811	.0487060

Sample Name: M5017-60 Acquired: 12/15/2021 14:04:23 Type: Unk
 Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SP2-A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8632395	-.001669	.0278992
Stddev	.0048324	.000359	.0000346
%RSD	.5598021	21.51207	.1240256

#1	.8687643	-.001280	.0278769
#2	.8597989	-.001740	.0278816
#3	.8611553	-.001988	.0279390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2522.881	49124.90	8126.554	2702.604	3043.937
Stddev	60.854	111.57	127.580	46.587	70.590
%RSD	2.412090	.2271159	1.569920	1.723793	2.319040

#1	2483.272	48997.41	7981.050	2752.967	2992.939
#2	2592.951	49172.59	8179.350	2661.050	3124.503
#3	2492.421	49204.69	8219.262	2693.796	3014.368

Sample Name: M5018-10 Acquired: 12/15/2021 14:08:32 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP2B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000520	-.000550	.0068467	.0030606	-.000681	.4039490	.2043233
Stddev	.000789	.002211	.0009878	.0020329	.000831	.0133844	.0049832
%RSD	151.6548	401.8945	14.42772	66.42003	122.0279	3.313377	2.438885

#1	-.000179	-.002559	.0058502	.0054051	-.001630	.3887415	.1986148
#2	.000041	-.000910	.0078256	.0019900	-.000325	.4091677	.2065515
#3	-.001423	.001819	.0068644	.0017869	-.000087	.4139380	.2078036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000670	.0007032	3.044124	.0006902	.0000920	.0022157	.4952240
Stddev	.0000341	.0000547	.083298	.0001272	.0001606	.0004658	.0122016
%RSD	50.92985	7.775829	2.736346	18.43190	174.4677	21.02191	2.463847

#1	.0000555	.0007152	2.948097	.0007524	.0000151	.0017721	.5056154
#2	.0001053	.0007509	3.096899	.0005439	.0002766	.0021741	.4817886
#3	.0000400	.0006436	3.087376	.0007744	-.000016	.0027008	.4982679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313397	.5265612	.0005037	.0008420	162.1072	.0003723	.1634024
Stddev	.0003740	.0191482	.0000500	.0002863	.6932	.0018277	.0003471
%RSD	1.193424	3.636472	9.933196	34.00877	.4276117	490.8648	.2124158

#1	.0309960	.5258950	.0005457	.0010145	162.7690	-.001558	.1630658
#2	.0312852	.5077547	.0004483	.0005114	162.1662	.000599	.1637591
#3	.0317380	.5460338	.0005170	.0010001	161.3864	.002076	.1633823

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7531979	.0369307	-.000783	-.000553	.0128074	.5408867	.0612545
Stddev	.0144725	.0018036	.000109	.001223	.0004843	.0049767	.0017421
%RSD	1.921467	4.883795	13.92857	221.0119	3.781292	.9201030	2.844055

#1	.7678071	.0348490	-.000802	-.000288	.0133592	.5440611	.0607839
#2	.7388662	.0379169	-.000881	.000515	.0126105	.5351510	.0597960
#3	.7529203	.0380261	-.000666	-.001887	.0124526	.5434480	.0631836

Sample Name: M5018-10 Acquired: 12/15/2021 14:08:32 Type: Unk
 Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SP2B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5313643	-.000138	.0143416
Stddev	.0360212	.000762	.0000665
%RSD	6.779006	552.7410	.4633075

#1	.5147661	.000247	.0142672
#2	.5066347	.000355	.0143950
#3	.5726923	-.001016	.0143627

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2495.907	49007.74	7872.463	2636.051	3065.641
Stddev	87.117	129.72	184.435	12.278	106.791
%RSD	3.490397	.2646982	2.342791	.4657817	3.483469

#1	2487.355	48872.84	8085.428	2649.297	3061.008
#2	2586.985	49018.78	7766.994	2633.806	3174.672
#3	2413.382	49131.58	7764.968	2625.050	2961.241

Sample Name: M5017-40 Acquired: 12/15/2021 14:12:32 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001468	-.000394	-.000307	-.003281	-.000258	.0106213	.0804170
Stddev	.001891	.000377	.001585	.004403	.000532	.0051152	.0016273
%RSD	128.7988	95.66551	516.8225	134.1772	206.2738	48.15964	2.023549

#1	-.001322	-.000589	-.000663	-.005573	.000353	.0050110	.0785668
#2	-.003429	.000040	-.001683	-.006065	-.000613	.0150260	.0816258
#3	.000345	-.000635	.001426	.001795	-.000513	.0118268	.0810584

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000633	-.000014	.7808183	.0002140	.0000457	.0002407	.0130363
Stddev	.0000406	.000065	.0136296	.0001367	.0001770	.0001404	.0049290
%RSD	64.19562	472.1486	1.745555	63.89191	387.0798	58.30310	37.80966

#1	.0000236	.000035	.7650880	.0000741	.0002482	.0004028	.0102179
#2	.0001048	.000011	.7882512	.0003473	-.000031	.0001639	.0101634
#3	.0000614	-.000087	.7891155	.0002206	-.000080	.0001556	.0187277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053037	.1092000	.0004657	.0010619	118.1289	-.000234	.0627595
Stddev	.0001833	.0009038	.0001568	.0001495	.5071	.001952	.0001852
%RSD	3.456450	.8276957	33.66455	14.07470	.4292894	835.4531	.2950279

#1	.0051885	.1101334	.0006395	.0009247	117.6581	-.002472	.0625490
#2	.0052075	.1091375	.0004224	.0012212	118.6659	.000655	.0628973
#3	.0055151	.1083290	.0003351	.0010400	118.0628	.001116	.0628321

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1556464	.0134914	-.000866	-.000144	-.000714	.0550994	.0074066
Stddev	.0054307	.0004643	.000434	.000189	.000321	.0059504	.0010632
%RSD	3.489158	3.441763	50.12918	131.0993	45.01052	10.79946	14.35422

#1	.1608480	.0130098	-.000929	-.000351	-.000455	.0617809	.0066956
#2	.1500124	.0139364	-.000403	-.000103	-.001073	.0503708	.0086288
#3	.1560788	.0135280	-.001264	.000021	-.000613	.0531466	.0068953

Sample Name: M5017-40 Acquired: 12/15/2021 14:12:32 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP1A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2137955	-.002092	.0073097
Stddev	.0014865	.000816	.0000511
%RSD	.6953065	38.99154	.6990594

#1	.2145168	-.001165	.0072507
#2	.2147839	-.002698	.0073397
#3	.2120860	-.002413	.0073386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2480.069	49469.59	8095.504	2664.456	3087.876
Stddev	7.772	83.09	108.393	22.923	8.271
%RSD	.3133722	.1679679	1.338934	.8603369	.2678694

#1	2471.184	49428.15	8217.626	2645.081	3078.341
#2	2483.422	49415.36	8010.697	2658.526	3092.152
#3	2485.602	49565.25	8058.190	2689.762	3093.133

Sample Name: CCV02 Acquired: 12/15/2021 14:16:33 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18339 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.138286	5.031727	5.055812	5.142038	5.089627	9.897351	10.44794
Stddev	.028599	.038226	.023945	.029223	.016123	.213762	.20893
%RSD	.5565832	.7596926	.4736103	.5683248	.3167890	2.159787	1.999748

#1	5.118052	4.993297	5.030974	5.117331	5.074626	9.978897	10.55318
#2	5.125801	5.032141	5.057711	5.134488	5.087578	10.05834	10.58332
#3	5.171005	5.069745	5.078751	5.174296	5.106677	9.65482	10.20731

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2409414	2.516174	24.76409	1.019155	2.488206	1.281698	4.969697
Stddev	.0046915	.012957	.49602	.002838	.013933	.003082	.046204
%RSD	1.947166	.5149322	2.002968	.2785006	.5599436	.2404942	.9297221

#1	.2434504	2.502891	24.98061	1.016033	2.475007	1.278420	4.929802
#2	.2438449	2.516854	25.11504	1.021580	2.486839	1.282138	4.958966
#3	.2355289	2.528778	24.19662	1.019851	2.502771	1.284537	5.020322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.389174	23.87694	2.518060	1.216890	25.49936	2.543306	2.527004
Stddev	.047177	.18551	.009659	.001558	.13815	.026616	.008290
%RSD	1.974599	.7769450	.3835900	.1280257	.5417699	1.046495	.3280576

#1	2.409572	23.81995	2.509589	1.215382	25.50974	2.545349	2.524988
#2	2.422719	24.08425	2.516011	1.218493	25.63202	2.568841	2.536117
#3	2.335230	23.72660	2.528579	1.216794	25.35631	2.515728	2.519909

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.63089	4.966785	5.183649	4.917724	4.963309	4.938477	4.887830
Stddev	.11646	.095077	.022894	.017608	.102063	.118253	.029758
%RSD	.4728078	1.914264	.4416483	.3580573	2.056356	2.394516	.6088269

#1	24.67880	5.023121	5.163863	4.897568	5.005459	4.845692	4.859328
#2	24.71576	5.020222	5.178360	4.925485	5.037545	4.898111	4.885460
#3	24.49813	4.857012	5.208725	4.930118	4.846921	5.071627	4.918703

Sample Name: CCV02 Acquired: 12/15/2021 14:16:33 Type: Unk
 Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV18339 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.851130	5.169519	4.958493
Stddev	.029901	.118851	.054740
%RSD	.6163748	2.299079	1.103965

#1	4.827845	5.230572	4.948257
#2	4.840695	5.245435	5.017628
#3	4.884850	5.032550	4.909593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2461.411	51113.60	8054.282	2646.655	2992.669
Stddev	11.936	72.80	153.825	8.063	14.903
%RSD	.4849080	.1424269	1.909855	.3046569	.4979986

#1	2465.491	51122.29	7964.093	2641.657	3002.482
#2	2470.773	51036.84	7966.856	2642.351	3000.006
#3	2447.971	51181.66	8231.897	2655.957	2975.520

Sample Name: CCB02 Acquired: 12/15/2021 14:20:23 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18339 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004592	-.000170	-.000537	-.001566	-.001783	.0005385	-.000530
Stddev	.0009745	.000868	.000627	.002723	.000825	.0052894	.000321
%RSD	212.2317	510.2623	116.6778	173.9267	46.27832	982.3089	60.48283

#1	.0004576	.000749	-.000730	.001532	-.002698	.0060730	-.000616
#2	-.000515	-.000283	.000163	-.002647	-.001095	-.004466	-.000175
#3	.001434	-.000975	-.001045	-.003581	-.001557	.000008	-.000799

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000300	.0000313	.0001866	.0003445	-.000019	-.000158	.0024455
Stddev	.0000348	.0000416	.0022426	.0003639	.000223	.000330	.0011443
%RSD	115.8571	133.1950	1202.050	105.6281	1154.210	208.8339	46.79450

#1	.0000112	.0000565	.0013200	.0002434	-.000156	-.000488	.0037562
#2	.0000702	.0000541	-.002396	.0007482	-.000140	-.000156	.0016449
#3	.0000087	-.000017	.001636	.0000418	.000238	.000171	.0019354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	.0114465	-.000090	.0008454	-.076211	-.001581	-.004180
Stddev	.000350	.0071656	.000239	.0002409	.001594	.001487	.000159
%RSD	338.6500	62.60130	264.0704	28.49922	2.091236	94.06600	3.811498

#1	-.000480	.0196513	.000182	.0011159	-.076616	-.000135	-.004186
#2	.000212	.0082696	-.000188	.0006539	-.077563	-.001502	-.004336
#3	-.000042	.0064185	-.000265	.0007663	-.074454	-.003107	-.004017

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031055	.0013820	.0015885	-.001349	-.000789	.0026333	-.000648
Stddev	.030328	.0006502	.0007778	.000147	.000741	.0010634	.000814
%RSD	97.66091	47.04635	48.96686	10.87279	93.99555	40.38148	125.5261

#1	.003957	.0021189	.0024796	-.001200	-.000425	.0014056	.000048
#2	-.049220	.0008896	.0012409	-.001493	-.000300	.0032286	-.001543
#3	-.047901	.0011374	.0010451	-.001356	-.001642	.0032657	-.000450

Sample Name: CCB02 Acquired: 12/15/2021 14:20:23 Type: Unk
 Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18339 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015901	-.003022	-.000042
Stddev	.0025048	.000746	.000050
%RSD	157.5297	24.66869	116.7591

#1	.0012208	-.002290	-.000092
#2	-.000710	-.002997	.000007
#3	.004259	-.003780	-.000041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2653.100	52524.57	8073.375	2778.744	3388.294
Stddev	90.478	131.94	106.671	13.310	60.438
%RSD	3.410290	.2511872	1.321272	.4790109	1.783734

#1	2593.711	52637.68	7951.250	2793.541	3457.367
#2	2757.233	52556.40	8120.550	2774.945	3362.388
#3	2608.357	52379.64	8148.325	2767.747	3345.128

Sample Name: M5018-20 Acquired: 12/15/2021 14:53:21 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000251	-.001182	.0210251	.0007046	.0002292	.0346294	.1167030
Stddev	.001166	.000903	.0013841	.0003673	.0003124	.0076372	.0034772
%RSD	464.0736	76.36643	6.583011	52.13508	136.3078	22.05396	2.979557

#1	-.001558	-.001083	.0221282	.0002826	-.000043	.0419707	.1141388
#2	.000684	-.002131	.0194720	.0008781	.000570	.0267273	.1153094
#3	.000120	-.000333	.0214750	.0009530	.000161	.0351903	.1206609

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000361	.0001790	2.877656	-.000018	.0002795	.0005085	.0451089
Stddev	.0000663	.0000503	.079236	.000179	.0001666	.0002225	.0004770
%RSD	183.2938	28.12727	2.753476	1015.059	59.59537	43.76391	1.057498

#1	.0000459	.0002077	2.814291	-.000223	.0004718	.0002860	.0453865
#2	.0000970	.0001209	2.852181	.000102	.0001859	.0005084	.0445580
#3	-.000034	.0002085	2.966495	.000068	.0001807	.0007310	.0453820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167619	1.102461	.0003408	.0008448	175.7061	.0004434	.0835625
Stddev	.0002760	.032840	.0002288	.0002013	.4363	.0012274	.0051079
%RSD	1.646302	2.978825	67.13481	23.83055	.2482864	276.8263	6.112718

#1	.0164647	1.076007	.0004536	.0006442	176.0894	.0005311	.0804130
#2	.0168111	1.092159	.0004913	.0010468	175.2314	.0016246	.0894560
#3	.0170099	1.139217	.0000775	.0008434	175.7976	-.000826	.0808186

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2039865	.0223865	-.000946	-.000772	.0000282	.1037609	.0056532
Stddev	.0264062	.0053141	.000152	.000547	.0000480	.0024282	.0008389
%RSD	12.94505	23.73788	16.02586	70.88068	170.1045	2.340222	14.83840

#1	.2135670	.0198683	-.001001	-.000944	.0000768	.1030130	.0056065
#2	.2242651	.0284916	-.001063	-.001212	.0000272	.1064752	.0065144
#3	.1741275	.0187997	-.000775	-.000159	-.000019	.1017946	.0048387

Sample Name: M5018-20 Acquired: 12/15/2021 14:53:21 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1871651	-.001341	.0064309
Stddev	.0018822	.000750	.0000946
%RSD	1.005653	55.97090	1.470534

#1	.1891247	-.001510	.0064207
#2	.1853711	-.001992	.0063418
#3	.1869996	-.000520	.0065301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2483.872	50013.66	8305.195	2729.790	3090.414
Stddev	20.120	71.68	197.923	58.015	24.969
%RSD	.8100234	.1433214	2.383122	2.125241	.8079607

#1	2485.799	49939.65	8460.072	2796.173	3103.251
#2	2462.858	50018.56	8373.301	2688.812	3061.637
#3	2502.960	50082.76	8082.211	2704.384	3106.353

Sample Name: M5018-30 Acquired: 12/15/2021 14:57:21 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000535	-.000914	.0029439	.0000305	.0002862	.0080502	.1584553
Stddev	.000466	.001934	.0006752	.0021138	.0005657	.0043160	.0018840
%RSD	87.19050	211.7342	22.93487	6929.318	197.6332	53.61400	1.188968

#1	-.001060	.001037	.0023104	.0007598	.0009229	.0120862	.1603460
#2	-.000372	-.002832	.0036542	.0016831	.0000944	.0085643	.1584419
#3	-.000171	-.000946	.0028670	-.002351	-.000159	.0035001	.1565781

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000466	.0000197	.9249472	-.000016	-.000004	.0002669	.0050902
Stddev	.0000393	.0000653	.0085100	.000209	.000108	.0000180	.0008327
%RSD	84.20132	332.3618	.9200477	1297.878	2746.836	6.754277	16.35915

#1	.0000812	.0000924	.9342054	.000118	.000059	.0002461	.0041554
#2	.0000039	-.000034	.9231702	.000091	-.000129	.0002772	.0057525
#3	.0000548	.000001	.9174661	-.000257	.000058	.0002775	.0053627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022347	.2117759	.0002883	.0011564	143.5559	-.001137	.0811965
Stddev	.0002571	.0235105	.0001570	.0001308	.6506	.000675	.0004458
%RSD	11.50469	11.10159	54.46977	11.30813	.4531863	59.38847	.5490125

#1	.0019557	.2379027	.0004665	.0012027	144.1905	-.000683	.0807033
#2	.0024620	.2050988	.0002283	.0012578	143.5867	-.000814	.0815706
#3	.0022865	.1923262	.0001701	.0010088	142.8904	-.001913	.0813157

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2101855	.0222725	-.000674	-.000866	-.000853	.0314511	.0003895
Stddev	.0195330	.0003397	.000200	.000386	.000694	.0127168	.0006141
%RSD	9.293224	1.525054	29.71124	44.59654	81.30964	40.43367	157.6651

#1	.2157972	.0226305	-.000464	-.000488	-.000664	.0458737	-.000070
#2	.1884608	.0222322	-.000696	-.000849	-.000274	.0218505	.001087
#3	.2262984	.0219547	-.000863	-.001260	-.001621	.0266290	.000151

Sample Name: M5018-30 Acquired: 12/15/2021 14:57:21 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3257530	-.001816	.0046497
Stddev	.0009069	.000572	.0000516
%RSD	.2783882	31.48897	1.110577

#1	.3259846	-.001576	.0046837
#2	.3265216	-.002469	.0045903
#3	.3247528	-.001403	.0046751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2525.641	50253.35	8106.101	2707.148	3165.546
Stddev	81.235	167.34	62.903	22.998	106.236
%RSD	3.216401	.3329969	.7760016	.8495124	3.356001

#1	2471.637	50063.49	8039.942	2716.549	3093.094
#2	2486.222	50317.13	8113.217	2680.939	3116.046
#3	2619.064	50379.42	8165.144	2723.955	3287.499

Sample Name: M5018-50 Acquired: 12/15/2021 15:05:21 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000271	.0000017	.0007490	.0008606	-.000467	.3130304	.1039683
Stddev	.001236	.0004797	.0014467	.0010380	.001539	.0029819	.0006856
%RSD	456.6065	28412.07	193.1603	120.6051	329.6950	.9525934	.6594012

#1	-.000029	.0004735	-.000171	-.000106	.000342	.3111837	.1031806
#2	-.001610	-.000486	.000001	.000730	.000499	.3164705	.1042940
#3	.000826	.000017	.002417	.001958	-.002241	.3114369	.1044303

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000492	.0000629	1.097488	.0027248	.0002483	.0002731	.4265941
Stddev	.0000529	.0000243	.014001	.0002584	.0001607	.0001086	.0039449
%RSD	107.5034	38.55398	1.275705	9.481877	64.72024	39.78234	.9247447

#1	-.000005	.0000884	1.082769	.0024447	.0003120	.0001636	.4221149
#2	.000053	.0000402	1.099058	.0029537	.0003674	.0003808	.4295512
#3	.000100	.0000601	1.110638	.0027761	.0000655	.0002749	.4281162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048049	.2663525	.0011908	.0008687	161.4825	.0003184	.0696718
Stddev	.0001508	.0034640	.0001581	.0003618	.9588	.0023457	.0002919
%RSD	3.139004	1.300547	13.27700	41.64540	.5937630	736.8245	.4190261

#1	.0048516	.2701567	.0010772	.0012516	160.3925	-.001290	.0699672
#2	.0049269	.2655208	.0013713	.0008219	162.1955	.003010	.0693834
#3	.0046363	.2633800	.0011238	.0005326	161.8595	-.000765	.0696648

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2902853	.0180998	-.000803	-.000325	.0052680	.3539312	.0176938
Stddev	.0257151	.0003345	.000124	.000341	.0003689	.0063937	.0013449
%RSD	8.858549	1.848349	15.39079	105.0254	7.002599	1.806479	7.601153

#1	.2670566	.0184563	-.000795	-.000709	.0052886	.3513254	.0191643
#2	.3179179	.0180503	-.000930	-.000055	.0048892	.3612163	.0165261
#3	.2858815	.0177927	-.000683	-.000211	.0056261	.3492520	.0173910

Sample Name: M5018-50 Acquired: 12/15/2021 15:05:21 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP7 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2376702	-.003046	.0051475
Stddev	.0004100	.000316	.0000770
%RSD	.1724872	10.36405	1.496249

#1	.2372679	-.003224	.0050662
#2	.2380874	-.002682	.0051569
#3	.2376554	-.003234	.0052194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2511.684	49994.00	8190.240	2676.272	3131.207
Stddev	82.529	67.78	25.594	25.338	103.222
%RSD	3.285803	.1355690	.3124933	.9467472	3.296564

#1	2606.826	49983.89	8164.442	2647.176	3250.019
#2	2459.415	49931.85	8215.625	2693.479	3063.578
#3	2468.811	50066.27	8190.654	2688.160	3080.023

Sample Name: M5018-70 Acquired: 12/15/2021 15:13:30 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002142	-.000699	.0003778	.0007613	-.000808	.0461374	.0792838
Stddev	.002674	.001155	.0010780	.0046273	.000615	.0025381	.0003008
%RSD	124.8539	165.1415	285.3218	607.8407	76.10704	5.501065	.3793972

#1	-.002303	-.000146	.0014188	.0020324	-.000631	.0432302	.0794519
#2	-.004732	-.002027	-.000734	.0046201	-.001492	.0479116	.0794628
#3	.000609	.000075	.000448	-.004369	-.000301	.0472705	.0789365

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000556	-.000027	.0792414	.0002896	-.000036	-.000118	.0064513
Stddev	.0000362	.000081	.0046218	.0000493	.000207	.000140	.0010885
%RSD	65.03835	301.9950	5.832566	17.01412	570.3421	119.3912	16.87291

#1	.0000967	-.000115	.0811715	.0003248	-.000238	-.000277	.0067270
#2	.0000287	-.000011	.0825853	.0003107	.000176	-.000064	.0073755
#3	.0000414	.000045	.0739674	.0002333	-.000047	-.000012	.0052515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004652	.0097513	.0002305	.0006327	94.30707	-.000263	.0366501
Stddev	.0002980	.0046811	.0001555	.0001020	.55021	.002263	.0004813
%RSD	64.07169	48.00536	67.45694	16.11481	.5834255	859.9775	1.313307

#1	.0008090	.0148748	.0004034	.0005183	93.95676	-.002308	.0372055
#2	.0002809	.0086814	.0001855	.0006659	94.02322	-.000650	.0363536
#3	.0003055	.0056977	.0001024	.0007140	94.94124	.002168	.0363912

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0857211	.0059381	-.001200	-.001016	-.000744	.0191075	-.000397
Stddev	.0334210	.0003993	.000224	.000492	.000276	.0103805	.000470
%RSD	38.98810	6.724677	18.66566	48.46932	37.05320	54.32682	118.2688

#1	.0929982	.0062632	-.001417	-.000658	-.001006	.0082843	-.000758
#2	.1149040	.0054923	-.001214	-.000812	-.000456	.0289799	.000134
#3	.0492611	.0060587	-.000969	-.001578	-.000771	.0200585	-.000567

Sample Name: M5018-70 Acquired: 12/15/2021 15:13:30 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP9 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1763283	-.004174	.0012297
Stddev	.0022366	.000187	.0000217
%RSD	1.268433	4.473519	1.768239

#1	.1737900	-.003964	.0012061
#2	.1771850	-.004234	.0012341
#3	.1780099	-.004323	.0012489

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2533.523	50844.35	8193.882	2737.273	3222.499
Stddev	117.143	111.31	91.566	67.813	145.516
%RSD	4.623733	.2189183	1.117489	2.477381	4.515611

#1	2461.265	50717.50	8110.230	2693.561	3136.606
#2	2470.624	50889.83	8179.709	2702.866	3140.380
#3	2668.681	50925.72	8291.708	2815.392	3390.512

Sample Name: M5022-40 Acquired: 12/15/2021 15:25:52 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000575	.0010361	-.000282	-.000283	-.001018	.0417750	.4418385
Stddev	.001260	.0014962	.000957	.001969	.001892	.0078294	.0027961
%RSD	219.0886	144.4104	339.4444	696.9045	185.8924	18.74176	.6328340

#1	.000805	-.000022	-.001260	-.002301	-.002673	.0503010	.4389847
#2	-.000865	.000382	.000652	-.000181	.001045	.0401158	.4445731
#3	-.001666	.002748	-.000238	.001634	-.001426	.0349082	.4419577

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001327	.0000014	1.670887	.0004703	.0001618	.0009687	.0096406
Stddev	.0000230	.0000273	.017020	.0002692	.0001798	.0002101	.0022573
%RSD	17.31908	1918.124	1.018628	57.23887	111.1634	21.69060	23.41439

#1	.0001461	-.000012	1.658627	.0003752	.0003252	.0007980	.0108785
#2	.0001459	-.000017	1.690319	.0007741	.0001909	.0012033	.0110081
#3	.0001062	.000033	1.663715	.0002616	-.000031	.0009047	.0070352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032174	.3678551	.0004430	.0009500	348.3184	.0005954	.1927545
Stddev	.0002557	.0038190	.0007527	.0004407	2.5741	.0012165	.0010947
%RSD	7.945659	1.038184	169.8970	46.38439	.7390119	204.3060	.5679103

#1	.0035049	.3634528	.0013068	.0004620	350.8422	-.000736	.1930486
#2	.0031319	.3702792	.0000943	.0010691	345.6968	.001649	.1936720
#3	.0030155	.3698334	-.000072	.0013189	348.4161	.000874	.1915428

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6576183	.0409708	-.000894	.0055293	-.001757	.1978907	.0018446
Stddev	.0111229	.0008586	.000249	.0006141	.000631	.0111177	.0011906
%RSD	1.691391	2.095657	27.82534	11.10688	35.90754	5.618124	64.54657

#1	.6472286	.0403944	-.000867	.0061945	-.002381	.2107146	.0014728
#2	.6562740	.0405604	-.001155	.0054094	-.001119	.1919930	.0008843
#3	.6693522	.0419576	-.000660	.0049840	-.001770	.1909644	.0031768

Sample Name: M5022-40 Acquired: 12/15/2021 15:25:52 Type: Unk
 Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP13 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8893827	-.004170	.0166798
Stddev	.0260980	.000659	.0000762
%RSD	2.934389	15.80476	.4569129

#1	.8736563	-.004907	.0167252
#2	.8749835	-.003640	.0165918
#3	.9195082	-.003962	.0167224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2461.484	48655.28	8450.838	2653.212	2963.106
Stddev	81.496	98.00	78.419	18.120	134.931
%RSD	3.310853	.2014237	.9279413	.6829613	4.553700

#1	2413.362	48599.27	8510.032	2635.390	2932.444
#2	2555.579	48598.13	8361.899	2652.631	3110.729
#3	2415.511	48768.44	8480.585	2671.616	2846.145

Sample Name: M5018-60 Acquired: 12/15/2021 15:34:46 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001536	-.001663	.0055748	-.001323	-.002018	.2011876	.1624274
Stddev	.000305	.000947	.0003851	.002038	.000369	.0153934	.0026557
%RSD	19.82666	56.93906	6.908165	154.0939	18.26733	7.651283	1.635019

#1	-.001208	-.001090	.0052913	-.003388	-.001949	.1958583	.1640719
#2	-.001810	-.001143	.0060133	-.001266	-.001689	.2185376	.1638467
#3	-.001591	-.002757	.0054199	.000687	-.002417	.1891671	.1593636

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000307	.0003927	1.656935	.0001371	-.000077	.0018427	.2706940
Stddev	.0000066	.0000645	.023678	.0001116	.000139	.0004132	.0100703
%RSD	21.35579	16.42103	1.429040	81.45500	180.8320	22.42338	3.720179

#1	.0000366	.0004662	1.676782	.0002441	.000055	.0013691	.2613244
#2	.0000319	.0003457	1.663298	.0001458	-.000064	.0021298	.2694147
#3	.0000237	.0003662	1.630726	.0000213	-.000223	.0020291	.2813427

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168115	.2965199	.0002423	.0008831	158.8150	-.000291	.1199174
Stddev	.0002260	.0196208	.0001596	.0001213	.6358	.000779	.0002887
%RSD	1.344618	6.617017	65.86465	13.73538	.4003144	267.5079	.2407553

#1	.0168284	.2820259	.0003670	.0010175	158.1048	.000561	.1197483
#2	.0170286	.2886867	.0000624	.0008498	159.3311	-.000966	.1202508
#3	.0165775	.3188473	.0002976	.0007819	159.0091	-.000469	.1197533

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5204410	.0283067	-.001219	-.000175	.0046133	.2909747	.0310639
Stddev	.0164950	.0017015	.000193	.000435	.0003517	.0056861	.0007652
%RSD	3.169427	6.010770	15.86568	248.8682	7.624132	1.954142	2.463341

#1	.5079310	.0302641	-.001160	.000302	.0047761	.2862132	.0303676
#2	.5142577	.0274740	-.001062	-.000275	.0048540	.2894403	.0318831
#3	.5391343	.0271820	-.001435	-.000551	.0042096	.2972704	.0309410

Sample Name: M5018-60 Acquired: 12/15/2021 15:34:46 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP8 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3811983	-.002231	.0091598
Stddev	.0033861	.000902	.0000504
%RSD	.8882773	40.41924	.5506445

#1	.3788495	-.001552	.0091016
#2	.3796657	-.001888	.0091882
#3	.3850798	-.003254	.0091897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2500.419	49639.99	8214.038	2675.873	3092.248
Stddev	65.510	68.81	167.314	44.907	119.784
%RSD	2.619959	.1386223	2.036927	1.678217	3.873696

#1	2447.294	49693.93	8083.000	2715.823	3062.439
#2	2573.617	49562.50	8156.611	2627.269	3224.122
#3	2480.347	49663.56	8402.504	2684.527	2990.183

Sample Name: M5022-20 Acquired: 12/15/2021 15:38:46 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001897	-.001562	-.000294	.0002684	-.000259	.0368073	.0865035
Stddev	.000772	.002571	.000907	.0021756	.001602	.0048566	.0051105
%RSD	40.71186	164.5383	308.8511	810.7191	619.1401	13.19452	5.907836

#1	-.002778	-.003842	-.001325	.0025863	-.000551	.0321210	.0904418
#2	-.001576	-.002069	.000378	-.000052	.001469	.0418179	.0883402
#3	-.001337	.001224	.000066	-.001729	-.001694	.0364831	.0807285

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000371	.0000046	.1893861	.0000711	-.000132	.0001111	.0096906
Stddev	.0000456	.0000550	.0154973	.0001136	.000171	.0005000	.0066007
%RSD	123.0324	1190.579	8.182934	159.8442	129.7409	449.9021	68.11417

#1	.0000776	-.000059	.2019048	.0001244	-.000316	-.000265	.0114927
#2	.0000460	.000041	.1942005	.0001482	-.000103	.000679	.0152030
#3	-.000012	.000032	.1720529	-.000059	.000023	-.000080	.0023760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002712	.0233256	.0001192	.0011385	98.58533	.0001823	.0421394
Stddev	.0001727	.0110312	.0002907	.0003151	.15352	.0025184	.0004328
%RSD	63.68136	47.29221	243.7929	27.67380	.1557205	1381.470	1.027075

#1	.0000912	.0277808	.0003474	.0013516	98.51990	-.000536	.0416412
#2	.0002869	.0107636	.0002184	.0007766	98.76073	-.001899	.0423549
#3	.0004354	.0314324	-.000208	.0012872	98.47537	.002982	.0424222

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0969628	.0057955	-.000943	-.001020	-.000564	.0122053	-.000411
Stddev	.0099525	.0010745	.000253	.000802	.000576	.0101840	.000363
%RSD	10.26429	18.54034	26.79006	78.62837	102.1471	83.43871	88.28230

#1	.0982907	.0065209	-.001231	-.001268	-.000022	.0235698	-.000788
#2	.1061847	.0063047	-.000834	-.000123	-.000501	.0091404	-.000379
#3	.0864130	.0045611	-.000763	-.001669	-.001168	.0039058	-.000065

Sample Name: M5022-20 Acquired: 12/15/2021 15:38:46 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP11 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1931160	-.003978	.0020652
Stddev	.0008894	.000762	.0000257
%RSD	.4605733	19.15121	1.242392

#1	.1940888	-.004578	.0020736
#2	.1929150	-.004235	.0020855
#3	.1923443	-.003121	.0020364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2556.206	50506.57	8485.987	2725.123	3216.834
Stddev	134.865	99.97	526.455	64.715	197.770
%RSD	5.275984	.1979266	6.203811	2.374750	6.147980

#1	2480.314	50391.32	8085.038	2650.420	3064.584
#2	2476.387	50558.66	8290.753	2760.873	3145.555
#3	2711.918	50569.73	9082.168	2764.077	3440.363

Sample Name: M5022-30 Acquired: 12/15/2021 15:42:47 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006484	.0001925	.0009496	-.001246	.0003672	.1221918	.1030990
Stddev	.0007711	.0015629	.0008663	.002636	.0005801	.0050148	.0007765
%RSD	118.9153	811.9865	91.23268	211.5281	157.9846	4.103994	.7531444

#1	.0001057	.0009089	.0015538	-.003857	-.000079	.1164743	.1039494
#2	.0015311	.0012687	.0013379	.001414	.000157	.1258444	.1024276
#3	.0003085	-.001600	-.000043	-.001296	.001023	.1242568	.1029201

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000688	.0000265	.2444284	.0001793	-.000063	.0003878	.0043168
Stddev	.0000167	.0000051	.0128793	.0003175	.000057	.0002966	.0015363
%RSD	24.30276	19.08706	5.269148	177.0717	90.72856	76.48474	35.58832

#1	.0000720	.0000213	.2473365	-.000185	-.000016	.0007175	.0057124
#2	.0000837	.0000268	.2303438	.000399	-.000126	.0003030	.0045672
#3	.0000507	.0000314	.2556051	.000323	-.000046	.0001428	.0026707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006804	.0856289	.0002620	.0009861	168.9162	-.001527	.0605209
Stddev	.0000225	.0097287	.0002013	.0003743	.8944	.000727	.0002814
%RSD	3.307318	11.36146	76.81934	37.96145	.5295152	47.57975	.4649853

#1	.0006998	.0890461	.0004922	.0011737	168.0989	-.001928	.0605954
#2	.0006856	.0931880	.0001189	.0005551	169.8717	-.000688	.0607576
#3	.0006557	.0746527	.0001750	.0012296	168.7780	-.001966	.0602097

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1305567	.0106363	-.001128	.0020135	-.000605	.0230068	.0009684
Stddev	.0220060	.0004381	.000107	.0003801	.000636	.0030516	.0014089
%RSD	16.85553	4.119139	9.471854	18.87710	105.0554	13.26389	145.4927

#1	.1055234	.0105541	-.001196	.0016164	-.001191	.0195810	.0025648
#2	.1468506	.0111097	-.001005	.0020502	-.000694	.0254338	-.000101
#3	.1392960	.0102451	-.001184	.0023739	.000071	.0240057	.000442

Sample Name: M5022-30 Acquired: 12/15/2021 15:42:47 Type: Unk
 Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP12 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3703633	-.004130	.0024342
Stddev	.0031163	.000492	.0000913
%RSD	.8414201	11.91866	3.751524

#1	.3739148	-.003890	.0023438
#2	.3680859	-.004696	.0025264
#3	.3690893	-.003804	.0024323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2504.333	49700.81	8165.810	2677.848	3104.084
Stddev	7.450	146.09	123.192	7.697	11.505
%RSD	.2974903	.2939468	1.508633	.2874241	.3706338

#1	2503.506	49756.25	8029.186	2668.963	3109.810
#2	2497.330	49535.11	8268.424	2682.504	3090.840
#3	2512.162	49811.06	8199.821	2682.074	3111.602

Sample Name: M5022-10 Acquired: 12/15/2021 15:46:49 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002379	-.001129	-.000876	.0009344	-.000558	.0630889	.0943690
Stddev	.001247	.000928	.000189	.0021478	.000509	.0085164	.0009584
%RSD	52.39604	82.19915	21.51462	229.8464	91.28013	13.49905	1.015600

#1	-.003645	-.002183	-.000814	-.000731	-.000919	.0726158	.0952280
#2	-.001153	-.000765	-.000726	.003358	.000025	.0604366	.0933353
#3	-.002340	-.000438	-.001088	.000176	-.000779	.0562143	.0945438

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000367	-.000063	.1465228	.0000832	.0000113	.0003107	.0034612
Stddev	.0000382	.000055	.0102788	.0002827	.0001262	.0001730	.0011429
%RSD	104.1217	86.85694	7.015163	339.8001	1115.095	55.68127	33.02181

#1	-.000007	-.000107	.1389321	-.000202	-.000115	.0004775	.0021930
#2	.000052	-.000081	.1582200	.000089	.000137	.0001321	.0037789
#3	.000065	-.000002	.1424162	.000363	.000012	.0003225	.0044116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002735	.0252275	.0000910	.0008050	109.4500	-.000676	.0409551
Stddev	.0001054	.0121649	.0000915	.0003963	.5505	.001162	.0005709
%RSD	38.51730	48.22076	100.6260	49.23340	.5029896	172.0038	1.394066

#1	.0003547	.0358772	-.000009	.0003903	108.8173	-.000191	.0416119
#2	.0003115	.0278350	.000170	.0008449	109.7135	-.002002	.0405775
#3	.0001545	.0119703	.000112	.0011799	109.8193	.000165	.0406757

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1211958	.0060369	-.001407	-.001099	-.000495	.0131782	-.000894
Stddev	.0207245	.0005906	.000325	.000445	.000268	.0139854	.000422
%RSD	17.09999	9.783366	23.08419	40.50307	54.08158	106.1257	47.21907

#1	.1009425	.0063545	-.001045	-.000623	-.000220	-.002946	-.001156
#2	.1423613	.0064008	-.001673	-.001504	-.000511	.020468	-.000407
#3	.1202837	.0053555	-.001503	-.001169	-.000754	.022013	-.001120

Sample Name: M5022-10 Acquired: 12/15/2021 15:46:49 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP10 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2375643	-.003829	.0019844
Stddev	.0042545	.000523	.0000738
%RSD	1.790883	13.65894	3.721144

#1	.2403671	-.003413	.0018996
#2	.2326688	-.003657	.0020344
#3	.2396571	-.004416	.0020193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2519.750	50182.44	8272.374	2692.794	3167.799
Stddev	1.020	64.42	145.138	2.396	5.299
%RSD	.0404654	.1283702	1.754493	.0889886	.1672726

#1	2520.894	50135.12	8107.129	2694.946	3170.636
#2	2518.938	50156.39	8379.194	2690.212	3161.686
#3	2519.417	50255.80	8330.800	2693.225	3171.076

Sample Name: CCV03 Acquired: 12/15/2021 15:50:52 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.220917	5.074015	5.096946	5.243734	5.211063	10.20971	10.64089
Stddev	.006542	.008522	.011107	.009639	.003832	.12957	.08365
%RSD	.1252978	.1679572	.2179134	.1838173	.0735319	1.269079	.7861355

#1	5.220565	5.069278	5.099222	5.249712	5.209843	10.29371	10.62491
#2	5.214558	5.068912	5.084877	5.248875	5.207989	10.27494	10.73138
#3	5.227627	5.083853	5.106739	5.232614	5.215356	10.06049	10.56638

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2487139	2.517968	25.56973	1.039752	2.496626	1.288921	4.978252
Stddev	.0012763	.004731	.18483	.004133	.002822	.000940	.013689
%RSD	.5131561	.1878969	.7228540	.3975449	.1130262	.0728928	.2749796

#1	.2498995	2.515395	25.65256	1.043095	2.495815	1.289730	4.972289
#2	.2488793	2.515082	25.69866	1.035130	2.494299	1.289142	4.993911
#3	.2473631	2.523429	25.35797	1.041032	2.499765	1.287891	4.968556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.452075	24.44036	2.527772	1.226770	25.90359	2.616672	2.587455
Stddev	.026670	.27616	.006212	.002241	.24724	.029811	.008064
%RSD	1.087662	1.129938	.2457361	.1826850	.9544714	1.139285	.3116503

#1	2.463982	24.34768	2.525661	1.224226	26.17041	2.643096	2.589554
#2	2.470717	24.75094	2.522891	1.228453	25.85811	2.622566	2.594262
#3	2.421525	24.22246	2.534764	1.227630	25.68224	2.584354	2.578550

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.92164	5.165495	5.252480	4.939972	5.113988	4.982789	4.952998
Stddev	.14340	.029757	.006729	.002709	.058925	.032186	.010932
%RSD	.5753927	.5760772	.1281074	.0548339	1.152224	.6459455	.2207111

#1	25.05669	5.160900	5.256858	4.939423	5.153535	4.980226	4.945908
#2	24.93707	5.197283	5.244732	4.937580	5.142163	4.951962	4.947498
#3	24.77115	5.138303	5.255850	4.942913	5.046265	5.016181	4.965587

Sample Name: CCV03 Acquired: 12/15/2021 15:50:52 Type: Unk
 Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP8 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.895549	5.402852	5.090672
Stddev	.008816	.077688	.032371
%RSD	.1800919	1.437908	.6358942

#1	4.902342	5.473278	5.128031
#2	4.885586	5.415761	5.073049
#3	4.898719	5.319519	5.070936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2444.874	50484.25	7776.641	2591.802	2990.666
Stddev	2.921	207.87	67.291	16.839	4.262
%RSD	.1194709	.4117617	.8652938	.6497179	.1425057

#1	2441.765	50244.22	7726.933	2579.777	2988.591
#2	2447.562	50605.09	7749.775	2584.582	2995.568
#3	2445.294	50603.44	7853.214	2611.047	2987.839

Sample Name: CCB03 Acquired: 12/15/2021 15:54:47 Type: Unk
Method: NON EPA-6010-200.7(v1338) 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	.0001078	-.000854	-.000011	-.000254	-.001160	-.000654	-.000923
Stddev	.0018519	.000384	.000817	.001245	.000757	.003861	.000217
%RSD	1717.209	44.95361	7721.897	489.8903	65.27291	590.4419	23.51233

#1	.0013515	-.000835	-.000916	-.001219	-.001996	.003537	-.000918
#2	-.002021	-.000480	.000671	.001151	-.000520	-.001434	-.000709
#3	.000993	-.001247	.000214	-.000695	-.000964	-.004065	-.001143

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000209	.0000093	.0051688	.0001291	-.000018	.0000372	.0057741
Stddev	.0000528	.0000441	.0058079	.0004924	.000150	.0001690	.0013903
%RSD	252.3318	475.3130	112.3662	381.4237	856.6513	453.8778	24.07794

#1	-.000035	-.000018	.0101503	.0003565	.000116	.0002053	.0073457
#2	.000028	-.000014	-.001211	.0004667	-.000180	-.000133	.0047047
#3	.000070	.000060	.006567	-.000436	.000011	.000039	.0052718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001275	-.008742	.0000948	.0008874	-.073615	-.000495	-.004281
Stddev	.0001957	.008234	.0001687	.0002136	.002068	.002170	.000046
%RSD	153.4735	94.18995	177.9860	24.07355	2.808557	437.9413	1.070504

#1	-.000007	-.018161	.0002490	.0011316	-.073181	.001475	-.004318
#2	.000037	-.005159	-.000085	.0007961	-.071799	-.000142	-.004230
#3	.000352	-.002907	.000121	.0007346	-.075865	-.002820	-.004296

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024878	.0016848	.0014474	-.000979	-.000370	.0042331	-.001191
Stddev	.015839	.0000520	.0006853	.000437	.001062	.0017848	.002213
%RSD	63.66853	3.084963	47.34722	44.67427	286.6732	42.16296	185.8228

#1	-.020977	.0016357	.0021749	-.000780	.000658	.0059930	.001337
#2	-.011353	.0017392	.0013532	-.000676	-.001462	.0024244	-.002776
#3	-.042303	.0016795	.0008140	-.001480	-.000307	.0042818	-.002134

Sample Name: CCB03 Acquired: 12/15/2021 15:54:47 Type: Unk
 Method: NON EPA-6010-200.7(v1338) 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	-.001410	-.004197	-.000076
Stddev	.002189	.000222	.000064
%RSD	155.3177	5.296027	83.92230

#1	-.000706	-.003942	-.000003
#2	-.003864	-.004353	-.000108
#3	.000342	-.004295	-.000118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2641.808	52603.40	8143.350	2799.006	3365.811
Stddev	86.501	195.22	184.858	59.555	1.273
%RSD	3.274321	.3711238	2.270045	2.127702	.0378319

#1	2582.803	52585.11	7929.925	2741.519	3365.484
#2	2741.105	52807.12	8246.950	2795.066	3367.216
#3	2601.516	52417.96	8253.175	2860.432	3364.733

Sample Name: M5076-01 Acquired: 12/15/2021 15:58:47 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-11-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178447	.0298049	.1389678	.0037230	-.003882	124.2357	1.024815
Stddev	.0021209	.0013975	.0037803	.0031843	.000239	.4961	.006481
%RSD	11.88520	4.688848	2.720246	85.53074	6.163938	.3993338	.6324528

#1	.0167655	.0283573	.1373861	.0001500	-.004108	123.6655	1.017476
#2	.0164804	.0311462	.1362353	.0047576	-.003906	124.5689	1.027215
#3	.0202881	.0299111	.1432820	.0062613	-.003631	124.4727	1.029754

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049589	.0053525	19.26596	.2565386	.1849221	.5152401	265.6992
Stddev	.0000518	.0006420	.07646	.0001802	.0043171	.0118522	1.9467
%RSD	1.044848	11.99371	.3968580	.0702400	2.334567	2.300318	.7326647

#1	.0049640	.0049133	19.18510	.2567380	.1828940	.5190320	263.7413
#2	.0050080	.0050550	19.27570	.2564904	.1819925	.5019560	265.7217
#3	.0049047	.0060893	19.33709	.2563874	.1898799	.5247323	267.6345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.928724	46.70582	.4342766	-.001134	1.313706	.3397437	.5557153
Stddev	.015507	.11448	.0091395	.000252	.009447	.0014299	.0055719
%RSD	.2615646	.2451063	2.104532	22.22558	.7191117	.4208828	1.002653

#1	5.910968	46.74749	.4294548	-.001218	1.307272	.3389249	.5501033
#2	5.939608	46.79363	.4285578	-.001334	1.309295	.3413948	.5612463
#3	5.935596	46.57635	.4448173	-.000851	1.324552	.3389113	.5557963

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.84627	-.301924	.0081483	.0125028	8.339212	3.576342	9.584954
Stddev	.07431	.004979	.0002975	.0007993	.031964	.111588	.189464
%RSD	.2333508	1.649241	3.651595	6.392783	.3832954	3.120182	1.976678

#1	31.77213	-.307656	.0081715	.0132185	8.302333	3.544827	9.463372
#2	31.84591	-.299449	.0078399	.0126495	8.356363	3.483900	9.488233
#3	31.92076	-.298667	.0084336	.0116403	8.358940	3.700298	9.803256

Sample Name: M5076-01 Acquired: 12/15/2021 15:58:47 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-11-C Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3318667	.2021092	-.122602
Stddev	.0066111	.0023059	.001984
%RSD	1.992082	1.140896	1.618179

#1	.3267915	.1994576	-.120883
#2	.3294658	.2036434	-.122150
#3	.3393427	.2032267	-.124773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2925.496	59674.96	9255.480	3246.766	3010.971
Stddev	86.010	17.69	28.777	29.938	70.491
%RSD	2.940009	.0296427	.3109187	.9220740	2.341141

#1	2879.716	59668.08	9237.213	3276.468	3019.020
#2	3024.713	59661.75	9240.574	3216.599	3077.092
#3	2872.059	59695.06	9288.652	3247.231	2936.801

Sample Name: M5076-02 Acquired: 12/15/2021 16:02:36 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-11-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046470	.0589528	.1785417	.0171618	-.004286	327.2743	3.998074
Stddev	.002091	.0051938	.0051898	.0023669	.002787	9.3361	.125114
%RSD	4.498643	8.810062	2.906766	13.79156	65.03552	2.852680	3.129364

#1	-.047893	.0574226	.1782526	.0144631	-.001838	316.6106	3.853897
#2	-.044070	.0647397	.1735024	.0188848	-.003700	331.2364	4.078124
#3	-.047448	.0546960	.1838699	.0181376	-.007319	333.9760	4.062201

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105501	.0151304	29.54582	.6660950	.3029876	.6354154	574.6876
Stddev	.0005104	.0031246	.81976	.0031712	.0130076	.0192526	1.7775
%RSD	4.837569	20.65123	2.774533	.4760878	4.293108	3.029923	.3092967

#1	.0099902	.0157548	28.60002	.6690595	.3058596	.6448032	572.6602
#2	.0109893	.0117407	30.05181	.6664742	.2887840	.6132697	575.4245
#3	.0106709	.0178957	29.98563	.6627512	.3143191	.6481733	575.9782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.412220	114.0639	.4783912	-.009001	3.501575	.9268780	1.417148
Stddev	.159945	3.2831	.0159119	.000641	.006995	.0284423	.001760
%RSD	2.955250	2.878334	3.326118	7.118057	.1997544	3.068609	.1242064

#1	5.229958	110.3513	.4797488	-.009727	3.497855	.8941313	1.415118
#2	5.529190	116.5848	.4618441	-.008761	3.509643	.9454195	1.418260
#3	5.477511	115.2555	.4935808	-.008515	3.497226	.9410832	1.418065

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	192.4200	^ *****	-.004405	.0348110	38.41822	2.184261	6.518378
Stddev	.5251	-----	.000252	.0033631	1.14096	.037156	.135633
%RSD	.2728819	-----	5.724136	9.661089	2.969843	1.701058	2.080785

#1	191.8588	^ -----	-.004188	.0314652	37.10611	2.222308	6.477130
#2	192.8994	^ -----	-.004345	.0381911	39.17710	2.182408	6.408157
#3	192.5017	^ -----	-.004682	.0347766	38.97144	2.148067	6.669847

Sample Name: M5076-02 Acquired: 12/15/2021 16:02:36 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-11-G Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3215342	.2669957	-.392610
Stddev	.0105140	.0093908	.003756
%RSD	3.269958	3.517225	.9567818

#1	.3286341	.2561938	-.396746
#2	.3094556	.2715731	-.389410
#3	.3265129	.2732201	-.391675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2736.507	54357.78	8740.905	2923.906	2757.277
Stddev	154.312	107.08	222.316	7.686	150.587
%RSD	5.639026	.1969953	2.543403	.2628573	5.461424

#1	2710.261	54319.70	8997.600	2928.725	2736.317
#2	2902.258	54478.70	8610.253	2927.952	2917.246
#3	2597.000	54274.95	8614.861	2915.043	2618.269

Sample Name: M5076-03 Acquired: 12/15/2021 16:06:30 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-15-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301126	.0260031	.2511403	.0100546	-.001494	295.5647
Stddev	.0027862	.0042132	.0053575	.0018133	.002066	4.4310
%RSD	9.252727	16.20257	2.133262	18.03475	138.2896	1.499150

#1	.0273511	.0301434	.2491606	.0083070	-.003740	290.5736
#2	.0300638	.0217207	.2572059	.0119272	.000323	299.0349
#3	.0329230	.0261451	.2470544	.0099296	-.001064	297.0855

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9961376	.0068582	.0089696	41.58298	.4421444	.1945767
Stddev	.0130492	.0002177	.0011503	.81869	.0013529	.0042956
%RSD	1.309976	3.174260	12.82455	1.968798	.3059762	2.207662

#1	.9811567	.0066392	.0085507	40.64225	.4416710	.1916540
#2	1.005028	.0070746	.0102706	42.13406	.4410918	.1995087
#3	1.002228	.0068606	.0080874	41.97263	.4436703	.1925675

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3265978	314.7725	4.111689	66.73847	.4378712	-.002992
Stddev	.0061690	1.3889	.076858	1.23393	.0077401	.000237
%RSD	1.888854	.4412348	1.869256	1.848902	1.767675	7.926450

#1	.3236338	313.7038	4.023154	65.31380	.4333139	-.003145
#2	.3336894	314.2712	4.161268	67.43314	.4468081	-.003112
#3	.3224703	316.3424	4.150647	67.46848	.4334915	-.002719

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.614561	.5964653	.6817907	19.12238	-.327569	.0056353
Stddev	.006100	.0134738	.0064028	.11536	.020051	.0003111
%RSD	.3777998	2.258937	.9391119	.6032585	6.121237	5.520397

#1	1.621581	.5814278	.6855815	19.20621	-.307280	.0055505
#2	1.610558	.6074406	.6743983	18.99081	-.347373	.0059800
#3	1.611543	.6005276	.6853925	19.17011	-.328053	.0053754

Sample Name: M5076-03 Acquired: 12/15/2021 16:06:30 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-15-C Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235041	13.08213	F 16.93438	7.517663	.7678227	.2696689
Stddev	.0007562	.19072	.57232	.127133	.0208656	.0035195
%RSD	3.217269	1.457882	3.379658	1.691127	2.717507	1.305125

#1	.0231913	12.86358	17.43523	7.429637	.7675878	.2656128
#2	.0229545	13.21492	16.31057	7.663418	.7888047	.2719159
#3	.0243665	13.16788	17.05734	7.459934	.7470754	.2714780

Elem	Sr4077
Units	ppm
Avg	.2736107
Stddev	.0077005
%RSD	2.814384

#1	.2652674
#2	.2804449
#3	.2751196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2838.129	57201.06	9119.731	3101.558	2834.740
Stddev	51.430	66.51	165.293	31.885	48.424
%RSD	1.812096	.1162755	1.812479	1.028045	1.708230

#1	2865.791	57220.30	9306.252	3091.770	2861.537
#2	2778.789	57255.83	8991.412	3137.190	2778.841
#3	2869.807	57127.05	9061.527	3075.714	2863.843

Sample Name: M5076-04 Acquired: 12/15/2021 16:10:20 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-15-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151235	.0275353	.1574123	.0095941	-.001804	194.2499
Stddev	.0023592	.0021536	.0052553	.0007313	.001989	2.4532
%RSD	15.59916	7.821197	3.338545	7.622110	110.2524	1.262931

#1	.0147607	.0251387	.1621645	.0102008	-.003182	191.5032
#2	.0176431	.0281592	.1583042	.0087822	-.002707	195.0229
#3	.0129668	.0293082	.1517681	.0097995	.000476	196.2235

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8060154	.0051462	.0044690	28.20614	.3170505	.1680758
Stddev	.0097697	.0001585	.0005952	.44208	.0008689	.0026510
%RSD	1.212104	3.079384	13.31889	1.567302	.2740737	1.577265

#1	.7949779	.0050650	.0046872	27.75112	.3171986	.1696524
#2	.8095148	.0050449	.0049244	28.23328	.3161171	.1695598
#3	.8135535	.0053289	.0037955	28.63402	.3178360	.1650151

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3761787	255.6556	3.613631	51.99617	.3970573	-.001869
Stddev	.0164530	.1845	.053499	.86405	.0055433	.000179
%RSD	4.373705	.0721862	1.480481	1.661761	1.396102	9.572768

#1	.3713962	255.4484	3.553620	51.03708	.4000827	-.002059
#2	.3944930	255.7160	3.630940	52.23760	.4004296	-.001704
#3	.3626468	255.8024	3.656332	52.71383	.3906595	-.001844

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.370441	.4232765	.5064175	27.29606	-.258341	.0032924
Stddev	.012593	.0095138	.0005984	.14486	.012030	.0003747
%RSD	.9188708	2.247649	.1181573	.5306958	4.656713	11.38226

#1	1.384829	.4130649	.5069597	27.43433	-.245235	.0032508
#2	1.365064	.4248746	.5057755	27.30844	-.260907	.0036862
#3	1.361430	.4318901	.5065172	27.14541	-.268881	.0029401

Sample Name: M5076-04 Acquired: 12/15/2021 16:10:20 Type: Unk
 Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-15-G Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170016	10.51792	F 10.26510	F 10.26061	.4713116	.1660372
Stddev	.0012126	.13190	.31649	.01514	.0049166	.0019106
%RSD	7.131955	1.254041	3.083121	.1475527	1.043170	1.150673

#1	.0175974	10.36900	10.60749	10.25553	.4702360	.1642349
#2	.0178010	10.56473	10.20454	10.24867	.4670219	.1658365
#3	.0156064	10.62003	9.98327	10.27764	.4766770	.1680402

Elem	Sr4077
Units	ppm
Avg	.0147133
Stddev	.0026020
%RSD	17.68451

#1	.0118425
#2	.0153810
#3	.0169163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2889.891	57259.40	9218.941	3126.012	3042.258
Stddev	131.587	110.10	152.010	10.690	81.320
%RSD	4.553364	.1922859	1.648891	.3419538	2.672998

#1	2876.976	57282.81	9375.324	3113.809	2980.726
#2	2765.238	57355.91	9209.783	3133.720	3011.598
#3	3027.460	57139.47	9071.717	3130.506	3134.451

Sample Name: M5076-04DUP Acquired: 12/15/2021 16:14:07 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-15-GDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154331	.0250750	.1566248	.0114014	-.002296	196.2462
Stddev	.0020062	.0024030	.0096464	.0023790	.002131	1.4291
%RSD	12.99939	9.583228	6.158912	20.86593	92.81200	.7281960

#1	.0136438	.0227601	.1514698	.0133098	-.002781	196.6080
#2	.0176020	.0275573	.1506512	.0087360	.000035	194.6711
#3	.0150535	.0249076	.1677535	.0121583	-.004144	197.4597

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8121918	.0053587	.0047275	28.69374	.3157575	.1695591
Stddev	.0067303	.0000907	.0020589	.25225	.0006071	.0103122
%RSD	.8286523	1.692751	43.55282	.8791271	.1922552	6.081768

#1	.8147216	.0052540	.0037167	28.72799	.3164578	.1644061
#2	.8045632	.0054109	.0033693	28.42610	.3154327	.1628391
#3	.8172905	.0054112	.0070964	28.92711	.3153819	.1814322

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3761373	254.2516	3.608899	52.07946	.4022492	-.001960
Stddev	.0242213	.5089	.029999	.40994	.0231171	.000067
%RSD	6.439495	.2001742	.8312407	.7871479	5.746964	3.417537

#1	.3651617	254.4077	3.620715	52.18207	.3914764	-.001885
#2	.3593468	253.6829	3.574792	51.62797	.3864848	-.002015
#3	.4039035	254.6643	3.631191	52.42836	.4287865	-.001978

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.355095	.4281095	.5053840	26.86138	-.270065	.0029500
Stddev	.027005	.0025982	.0035998	.05443	.003899	.0010292
%RSD	1.992877	.6068921	.7122983	.2026355	1.443600	34.88772

#1	1.326837	.4271758	.5049532	26.92395	-.273817	.0019803
#2	1.380643	.4261072	.5020190	26.83522	-.270344	.0028399
#3	1.357805	.4310455	.5091799	26.82497	-.266035	.0040298

Sample Name: M5076-04DUP Acquired: 12/15/2021 16:14:07 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-15-GDUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160656	10.60769	F 10.03237	F 10.28057	.4853437	.1686362
Stddev	.0009742	.07725	.14084	.05400	.0238173	.0018525
%RSD	6.064011	.7282177	1.403844	.5252596	4.907304	1.098515

#1	.0170306	10.62165	9.88226	10.29875	.4709928	.1670719
#2	.0160838	10.52441	10.05325	10.21983	.4722016	.1681548
#3	.0150824	10.67700	10.16160	10.32313	.5128367	.1706819

Elem	Sr4077
Units	ppm
Avg	.0175523
Stddev	.0013889
%RSD	7.912809

#1	.0176319
#2	.0161253
#3	.0188997

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2950.131	57239.89	9031.347	3113.362	3053.158
Stddev	161.192	139.13	57.926	27.727	163.702
%RSD	5.463885	.2430667	.6413909	.8905662	5.361722

#1	3021.484	57086.04	8998.228	3114.034	3126.265
#2	3063.332	57276.76	9098.234	3140.747	3167.568
#3	2765.577	57356.87	8997.580	3085.306	2865.642

Sample Name: M5076-04LX5 Acquired: 12/15/2021 16:17:54 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10546 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045589	.0060833	.0307731	-.000508	-.001284	39.51024	.1657128
Stddev	.0008672	.0014709	.0007725	.001410	.001123	.37135	.0017935
%RSD	19.02177	24.17962	2.510158	277.6404	87.43261	.9398889	1.082307

#1	.0035596	.0044476	.0310275	-.001198	-.002480	39.31870	.1644632
#2	.0050034	.0072974	.0299055	-.001439	-.001118	39.27377	.1649074
#3	.0051138	.0065048	.0313862	.001114	-.000253	39.93826	.1677679

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012321	-.000402	5.886424	.0684808	.0313854	.0836793	52.80051
Stddev	.0000178	.000071	.076535	.0001612	.0001398	.0002221	.25307
%RSD	1.440933	17.59825	1.300194	.2354122	.4452847	.2653796	.4792986

#1	.0012518	-.000327	5.825818	.0683123	.0313603	.0836485	52.79088
#2	.0012172	-.000413	5.861025	.0684964	.0312600	.0839151	52.55239
#3	.0012274	-.000467	5.972430	.0686336	.0315361	.0834742	53.05826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7548736	10.60150	.0751182	.0001657	.1680831	.0863380	.1056422
Stddev	.0098400	.18117	.0008265	.0002079	.0142979	.0017059	.0002805
%RSD	1.303534	1.708926	1.100314	125.4756	8.506466	1.975811	.2654910

#1	.7466584	10.47608	.0749313	.0003241	.1728266	.0852567	.1054629
#2	.7521836	10.51921	.0760223	.0002428	.1520163	.0854528	.1059654
#3	.7657789	10.80922	.0744012	-.000070	.1794065	.0883045	.1054983

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.398113	-.065491	-.000068	.0029797	2.240301	1.560417	1.872101
Stddev	.046923	.002264	.000331	.0005463	.020182	.041205	.003628
%RSD	.8692522	3.456807	484.7922	18.33419	.9008481	2.640629	.1937780

#1	5.437805	-.062877	-.000435	.0028452	2.221258	1.599578	1.875397
#2	5.346327	-.066782	.000021	.0025131	2.238188	1.564238	1.868214
#3	5.410209	-.066815	.000210	.0035806	2.261456	1.517435	1.872693

Sample Name: M5076-04LX5 Acquired: 12/15/2021 16:17:54 Type: Unk
 Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA10546 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0814104	.0306408	.0051342
Stddev	.0020080	.0003636	.0003253
%RSD	2.466516	1.186828	6.335470

#1	.0834955	.0302570	.0051638
#2	.0812463	.0306851	.0054437
#3	.0794895	.0309802	.0047952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2682.027	53393.52	8266.048	2868.824	3303.206
Stddev	31.058	190.10	50.050	33.360	39.138
%RSD	1.158004	.3560428	.6054859	1.162844	1.184848

#1	2650.693	53177.61	8304.434	2832.718	3263.790
#2	2712.802	53535.75	8284.270	2875.249	3342.060
#3	2682.586	53467.22	8209.440	2898.503	3303.766

Sample Name: M5076-05 Acquired: 12/15/2021 16:21:49 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M5076-04MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7246157	1.889385	1.124764	1.723759	.2269570	212.6660
Stddev	.0247157	.061614	.034790	.042846	.0089131	.4978
%RSD	3.410876	3.261084	3.093055	2.485601	3.927219	.2340761

#1	.6975799	1.862372	1.112145	1.674664	.2166651	212.6078
#2	.7460499	1.845890	1.098044	1.753600	.2321392	212.1998
#3	.7302172	1.959891	1.164102	1.743013	.2320667	213.1903

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.008740	.1830647	.2071236	32.43425	.6670033	.3814210
Stddev	.003547	.0011842	.0066118	.15327	.0029277	.0102635
%RSD	.3516634	.6468538	3.192184	.4725592	.4389326	2.690866

#1	1.009661	.1832892	.2047291	32.42995	.6637110	.3770293
#2	1.004823	.1817844	.2020426	32.28318	.6679847	.3740839
#3	1.011736	.1841206	.2145990	32.58963	.6693142	.3931496

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6496045	253.3007	3.901202	56.83664	.9382806	.0646631
Stddev	.0190877	1.1902	.010270	.06960	.0244210	.0001777
%RSD	2.938352	.4698924	.2632557	.1224551	2.602743	.2747621

#1	.6280669	251.9280	3.903072	56.82457	.9268595	.0645589
#2	.6644275	254.0450	3.890125	56.77387	.9216628	.0645621
#3	.6563192	253.9291	3.910409	56.91149	.9663195	.0648682

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.838419	.7154223	.7029008	36.02239	-.015172	.3591507
Stddev	.016689	.0031226	.0019274	.19433	.005071	.0102994
%RSD	.3449359	.4364683	.2742106	.5394574	33.42310	2.867715

#1	4.823790	.7118909	.7009165	35.81447	-.020722	.3475252
#2	4.834868	.7165574	.7030200	36.19943	-.010780	.3671345
#3	4.856598	.7178186	.7047658	36.05327	-.014015	.3627923

Sample Name: M5076-05 Acquired: 12/15/2021 16:21:49 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M5076-04MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6890475	10.70290	8.658161	F 15.78020	.4877628	.3800329
Stddev	.0142857	.04420	.157815	.49534	.0140968	.0017791
%RSD	2.073257	.4129661	1.822737	3.139002	2.890098	.4681548

#1	.6827197	10.70621	8.558809	15.55825	.4826407	.3801244
#2	.6790185	10.65715	8.840134	15.43464	.4769431	.3782097
#3	.7054042	10.74536	8.575539	16.34770	.5037045	.3817645

Elem	Sr4077
Units	ppm
Avg	.2260015
Stddev	.0013503
%RSD	.5974672

#1	.2270857
#2	.2244890
#3	.2264298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2822.807	57514.05	8922.134	2977.225	2968.502
Stddev	84.489	146.51	33.278	6.322	94.776
%RSD	2.993074	.2547402	.3729865	.2123493	3.192713

#1	2920.288	57675.97	8899.685	2984.359	3008.192
#2	2777.450	57390.63	8960.368	2974.995	3036.980
#3	2770.684	57475.55	8906.350	2972.319	2860.334

Sample Name: M5076-06 Acquired: 12/15/2021 16:25:32 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M5076-04MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7248018	1.903243	1.129350	1.718564	.2271345	211.0579
Stddev	.0196145	.018822	.014144	.043664	.0056166	1.6791
%RSD	2.706188	.9889672	1.252411	2.540701	2.472801	.7955504

#1	.7049998	1.881540	1.113084	1.679739	.2223380	209.2468
#2	.7442233	1.915105	1.136207	1.765832	.2333131	211.3639
#3	.7251822	1.913084	1.138759	1.710120	.2257523	212.5629

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.009540	.1805609	.2056535	32.31474	.6735050	.3814536
Stddev	.007705	.0020600	.0015204	.37877	.0025203	.0021823
%RSD	.7631712	1.140879	.7392901	1.172131	.3742069	.5721025

#1	1.001839	.1782374	.2039307	31.90540	.6758147	.3789379
#2	1.009534	.1812815	.2062221	32.38600	.6708169	.3828375
#3	1.017248	.1821638	.2068076	32.65282	.6738834	.3825853

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6451507	258.1066	3.887042	56.19142	.9403710	.0640714
Stddev	.0145881	1.2187	.028105	.54885	.0060232	.0002544
%RSD	2.261197	.4721646	.7230561	.9767482	.6405086	.3971400

#1	.6333182	258.0689	3.855232	55.56167	.9336064	.0639667
#2	.6614499	256.9073	3.897378	56.44468	.9423538	.0638859
#3	.6406838	259.3438	3.908516	56.56791	.9451528	.0643615

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.907945	.7113822	.7044833	36.52694	.0035009	.3552481
Stddev	.033576	.0079402	.0052073	.15051	.0064144	.0073741
%RSD	.6841196	1.116165	.7391650	.4120463	183.2207	2.075763

#1	4.940129	.7026935	.7070422	36.68496	.0105809	.3503504
#2	4.873131	.7131917	.7079160	36.38529	-.001923	.3637291
#3	4.910576	.7182616	.6984916	36.51055	.001845	.3516649

Sample Name: M5076-06 Acquired: 12/15/2021 16:25:32 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M5076-04MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6899709	10.66820	8.598369	F 15.89292	.4921637	.3774874
Stddev	.0033418	.08507	.227727	.20148	.0049816	.0031429
%RSD	.4843400	.7973902	2.648491	1.267730	1.012172	.8325762

#1	.6866622	10.58100	8.842991	15.66759	.4875098	.3743742
#2	.6899055	10.67264	8.559603	16.05571	.4915630	.3774287
#3	.6933448	10.75096	8.392514	15.95546	.4974184	.3806591

Elem	Sr4077
Units	ppm
Avg	.2191909
Stddev	.0027129
%RSD	1.237699

#1	.2160785
#2	.2210551
#3	.2204389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2844.504	57116.29	9048.377	2959.829	2957.812
Stddev	72.266	126.15	91.232	12.065	35.574
%RSD	2.540534	.2208633	1.008270	.4076103	1.202719

#1	2905.882	57053.60	9152.009	2956.903	2997.963
#2	2764.857	57261.50	9012.951	2949.497	2930.224
#3	2862.771	57033.77	8980.171	2973.088	2945.248

Sample Name: M5076-04A Acquired: 12/15/2021 16:29:14 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10546 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7227527	1.874665	1.099738	1.754100	.7188936	193.7277
Stddev	.0151539	.015221	.010415	.037606	.0153485	1.9126
%RSD	2.096688	.8119378	.9470753	2.143872	2.135012	.9872764

#1	.7370550	1.892202	1.111660	1.779803	.7294464	191.7159
#2	.7068710	1.866913	1.095144	1.710938	.7012862	193.9445
#3	.7243320	1.864881	1.092409	1.771558	.7259482	195.5227

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9979922	.1770184	.1986289	29.26110	.6653484	.3583241
Stddev	.0095033	.0012836	.0026483	.25788	.0028053	.0044694
%RSD	.9522381	.7251281	1.333318	.8813055	.4216337	1.247320

#1	.9877663	.1756210	.2011063	28.98469	.6622295	.3626733
#2	.9996576	.1772894	.1989427	29.30339	.6661500	.3585556
#3	1.006553	.1781449	.1958376	29.49523	.6676656	.3537434

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6273566	255.0470	3.753287	52.70583	.8785061	.0639542
Stddev	.0152562	1.7907	.029736	.45067	.0107438	.0003447
%RSD	2.431820	.7021196	.7922732	.8550596	1.222957	.5389993

#1	.6398508	252.9793	3.721958	52.25280	.8883921	.0635920
#2	.6103544	256.0923	3.756780	52.71058	.8800538	.0642782
#3	.6318645	256.0695	3.781122	53.15410	.8670724	.0639926

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.145372	.7033617	.6772470	35.40104	.0348942	.3651889
Stddev	.020806	.0081472	.0012722	.16512	.0021062	.0068084
%RSD	.5019162	1.158317	.1878417	.4664326	6.036055	1.864354

#1	4.121487	.6954691	.6757797	35.22578	.0354223	.3697447
#2	4.155070	.7028743	.6780406	35.42366	.0366862	.3573623
#3	4.159558	.7117416	.6779208	35.55369	.0325742	.3684598

Sample Name: M5076-04A Acquired: 12/15/2021 16:29:14 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10546 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6967276	10.63553	8.572087	F 15.11876	.4473422	.3653349
Stddev	.0048924	.10249	.189094	.12227	.0069818	.0037553
%RSD	.7021895	.9636252	2.205925	.8087521	1.560724	1.027912

#1	.6998699	10.52606	8.439492	15.25771	.4408862	.3617072
#2	.6992222	10.65133	8.788619	15.07102	.4547517	.3650914
#3	.6910908	10.72919	8.488150	15.02757	.4463887	.3692060

Elem	Sr4077
Units	ppm
Avg	.1945861
Stddev	.0032160
%RSD	1.652751

#1	.1922889
#2	.1932077
#3	.1982615

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2825.392	57218.12	9042.367	2962.073	2988.350
Stddev	70.444	202.36	49.706	3.184	19.460
%RSD	2.493231	.3536719	.5497041	.1074805	.6511978

#1	2790.670	57450.81	9094.069	2964.460	2965.960
#2	2906.456	57120.28	9038.100	2958.458	2997.898
#3	2779.050	57083.27	8994.931	2963.300	3001.192

Sample Name: M5076-07 Acquired: 12/15/2021 16:32:55 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-18-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237493	.0360789	.2092570	.0098940	.0027595	216.3287
Stddev	.0008712	.0035629	.0067135	.0005129	.0012862	1.2898
%RSD	3.668194	9.875204	3.208266	5.183583	46.60878	.5962266

#1	.0230694	.0352667	.2060303	.0104834	.0031081	217.8170
#2	.0247313	.0329923	.2169746	.0096486	.0038353	215.5364
#3	.0234472	.0399778	.2047660	.0095499	.0013349	215.6326

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8107156	.0059878	.0070832	86.82674	.3704801	.1760973
Stddev	.0043163	.0000959	.0016133	.27345	.0010125	.0061582
%RSD	.5324099	1.600950	22.77684	.3149375	.2732886	3.497037

#1	.8156951	.0060069	.0067756	87.12623	.3693148	.1744871
#2	.8084103	.0058838	.0088281	86.76364	.3709813	.1829006
#3	.8080413	.0060727	.0056457	86.59036	.3711442	.1709041

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4205947	344.6107	4.474600	60.76926	.4199811	-.001989
Stddev	.0169832	.6333	.021291	.36323	.0134767	.000552
%RSD	4.037909	.1837845	.4758079	.5977132	3.208871	27.76085

#1	.4026759	344.0856	4.499135	61.18771	.4170537	-.001590
#2	.4226534	345.3141	4.460978	60.53541	.4346809	-.002619
#3	.4364547	344.4324	4.463688	60.58466	.4082088	-.001758

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.041813	.4830565	.7387213	21.05424	-.333158	.0048154
Stddev	.011247	.0034800	.0054760	.03347	.002017	.0002724
%RSD	.5508379	.7204204	.7412838	.1589722	.6053419	5.656871

#1	2.039339	.4852039	.7450441	21.08238	-.332227	.0050976
#2	2.054091	.4790413	.7355034	21.06310	-.331774	.0047947
#3	2.032008	.4849243	.7356164	21.01723	-.335472	.0045539

Sample Name: M5076-07 Acquired: 12/15/2021 16:32:55 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-18-C Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164524	9.013876	5.494488	F 14.89238	1.770531	.2126227
Stddev	.0003872	.046879	.159291	.62968	.053508	.0024402
%RSD	2.353579	.5200755	2.899105	4.228225	3.022170	1.147650

#1	.0164220	9.066242	5.310881	14.85593	1.729153	.2154069
#2	.0168539	8.999563	5.595783	15.53949	1.830957	.2108556
#3	.0160813	8.975821	5.576799	14.28171	1.751483	.2116056

Elem	Sr4077
Units	ppm
Avg	.3899237
Stddev	.0061230
%RSD	1.570309

#1	.3968506
#2	.3852333
#3	.3876873

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2850.867	57760.83	9283.489	3115.740	2934.304
Stddev	82.962	43.13	45.158	31.700	127.839
%RSD	2.910060	.0746705	.4864353	1.017420	4.356699

#1	2946.657	57759.36	9231.447	3079.248	2940.626
#2	2802.037	57718.45	9312.338	3136.466	2803.422
#3	2803.907	57804.67	9306.682	3131.507	3058.865

Sample Name: CCV04 Acquired: 12/15/2021 16:40:55 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18342 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.216977	5.057202	5.062545	5.249405	5.216875	10.17124	10.78040
Stddev	.021727	.015250	.016203	.020560	.018007	.23952	.14102
%RSD	.4164639	.3015479	.3200483	.3916685	.3451766	2.354866	1.308072

#1	5.196995	5.040267	5.056076	5.226701	5.201503	9.89647	10.62091
#2	5.240106	5.061492	5.050577	5.266767	5.236687	10.33590	10.83172
#3	5.213830	5.069848	5.080983	5.254747	5.212437	10.28136	10.88856

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2470491	2.503146	25.54171	1.032809	2.489373	1.285813	4.989384
Stddev	.0045500	.008605	.65841	.003691	.006183	.003953	.048908
%RSD	1.841753	.3437561	2.577797	.3573795	.2483738	.3074653	.9802419

#1	.2418053	2.497204	24.78171	1.031280	2.483335	1.282270	4.933999
#2	.2493896	2.499220	25.90406	1.030129	2.489091	1.285090	5.007520
#3	.2499525	2.513013	25.93935	1.037019	2.495691	1.290077	5.026634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.445262	24.10429	2.518811	1.219932	26.24023	2.634063	2.571677
Stddev	.053804	.48509	.006838	.001599	.08509	.074339	.002647
%RSD	2.200328	2.012448	.2714864	.1311116	.3242803	2.822201	.1029165

#1	2.383137	23.54531	2.514400	1.218287	26.14344	2.548235	2.573762
#2	2.475904	24.41487	2.515345	1.221481	26.27397	2.678143	2.572569
#3	2.476746	24.35269	2.526688	1.220029	26.30328	2.675812	2.568699

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.99305	5.127333	5.244467	4.928311	5.124224	5.098356	4.952838
Stddev	.01808	.098300	.017348	.021807	.110809	.016446	.012862
%RSD	.0723352	1.917177	.3307907	.4424863	2.162462	.3225836	.2596891

#1	24.99542	5.014996	5.225493	4.916819	4.996779	5.113792	4.939003
#2	24.97391	5.197583	5.248393	4.914653	5.197801	5.100219	4.955079
#3	25.00983	5.169419	5.259516	4.953460	5.178092	5.081058	4.964433

Sample Name: CCV04 Acquired: 12/15/2021 16:40:55 Type: Unk
 Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV18342 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.915275	5.419778	5.126881
Stddev	.017205	.110526	.037316
%RSD	.3500231	2.039316	.7278500

#1	4.896356	5.292534	5.083863
#2	4.919485	5.491931	5.150524
#3	4.929984	5.474868	5.146256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2465.838	51027.23	7895.832	2605.817	3014.182
Stddev	8.568	192.79	120.072	12.987	6.869
%RSD	.3474761	.3778246	1.520697	.4983813	.2278983

#1	2472.672	50804.63	8033.653	2595.053	3020.349
#2	2456.225	51141.49	7813.835	2602.157	3006.778
#3	2468.616	51135.55	7840.008	2620.241	3015.419

Sample Name: CCB04 Acquired: 12/15/2021 16:44:47 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18342 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	.0005509	-.001110	.0006084	-.000575	.0043926	-.000575
Stddev	.002101	.0011351	.000728	.0024387	.002534	.0082634	.000310
%RSD	2133.157	206.0477	65.60160	400.8362	440.8907	188.1220	53.94240

#1	.001295	.0003685	-.000285	.0019651	.001345	.0132461	-.000234
#2	.000925	.0017661	-.001663	-.002207	.000377	.0030473	-.000649
#3	-.002515	-.000482	-.001382	.002067	-.003447	-.003116	-.000841

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000237	.0000218	-.006643	-.000224	.0000916	-.000099	.0037560
Stddev	.0000417	.0000785	.001066	.000279	.0001707	.000169	.0015796
%RSD	175.8261	360.1442	16.04958	124.3249	186.3945	170.5798	42.05567

#1	.0000684	.0000324	-.006273	-.000335	.0002255	-.000077	.0041435
#2	.0000167	.0000945	-.007845	.000093	.0001498	-.000277	.0020187
#3	-.000014	-.000061	-.005812	-.000431	-.000101	.000058	.0051058

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002078	.0115428	.0001359	.0007618	-.103745	.0005807	-.004492
Stddev	.0001672	.0140743	.0001180	.0000671	.001990	.0020332	.000105
%RSD	80.44162	121.9307	86.83555	8.809580	1.918083	350.1224	2.336589

#1	.0001988	.0250543	.0002720	.0008284	-.101456	.0004903	-.004492
#2	.0003793	-.003034	.0000621	.0006942	-.105057	.0026576	-.004387
#3	.0000453	.012608	.0000736	.0007628	-.104724	-.001406	-.004597

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210681	.0029350	.0016411	-.000459	-.000441	-.000654	-.000749
Stddev	.0167535	.0007164	.0009867	.000362	.000804	.004942	.001033
%RSD	79.52101	24.41001	60.12246	78.80991	182.1258	756.1058	137.9438

#1	.0074422	.0027946	.0027127	-.000347	-.000152	.002118	.000430
#2	.0159885	.0037113	.0014406	-.000863	-.001350	.002280	-.001495
#3	.0397735	.0022992	.0007701	-.000166	.000178	-.006359	-.001180

Sample Name: CCB04 Acquired: 12/15/2021 16:44:47 Type: Unk
 Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18342 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000096	-.004211	-.000079
Stddev	.000318	.000454	.000022
%RSD	329.7725	10.77330	28.13150

#1	.000265	-.004210	-.000093
#2	-.000330	-.004665	-.000091
#3	-.000224	-.003758	-.000053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2606.895	53038.25	8297.000	2809.196	3446.100
Stddev	8.934	126.44	114.113	9.940	54.529
%RSD	.3426897	.2383852	1.375354	.3538503	1.582348

#1	2598.920	52903.10	8406.875	2799.456	3508.795
#2	2616.549	53057.98	8179.075	2819.325	3419.796
#3	2605.216	53153.65	8305.050	2808.806	3409.709

Sample Name: M5076-08 Acquired: 12/15/2021 16:48:49 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-18-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161312	.0265253	.1354726	.0023029	-.003002	250.5880
Stddev	.0018877	.0016175	.0023400	.0046205	.002411	1.2951
%RSD	11.70211	6.098064	1.727308	200.6405	80.32543	.5168314

#1	.0149289	.0256593	.1337567	-.003032	-.005592	251.7426
#2	.0151577	.0255251	.1381382	.004942	-.002591	250.8337
#3	.0183069	.0283914	.1345230	.004999	-.000822	249.1876

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7787883	.0073450	.0058146	13.87215	.3245908	.1593044
Stddev	.0017187	.0001826	.0007753	.05253	.0013392	.0028704
%RSD	.2206890	2.485932	13.33401	.3786867	.4125723	1.801820

#1	.7805140	.0075558	.0053868	13.92862	.3242199	.1575841
#2	.7787744	.0072397	.0067096	13.82474	.3260763	.1626181
#3	.7770767	.0072394	.0053474	13.86310	.3234762	.1577111

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6165407	276.7095	3.074627	61.81380	.4464476	-.003106
Stddev	.0003246	1.3576	.009770	.44205	.0086233	.000438
%RSD	.0526459	.4906377	.3177542	.7151238	1.931529	14.09982

#1	.6168969	275.3215	3.084623	62.31329	.4413271	-.003604
#2	.6162616	278.0346	3.065101	61.47305	.4564035	-.002929
#3	.6164634	276.7724	3.074157	61.65505	.4416120	-.002784

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.582687	.4656210	.7078231	23.10067	-.287793	.0013381
Stddev	.009570	.0018560	.0085451	.15709	.012722	.0005417
%RSD	.3705320	.3985983	1.207242	.6800251	4.420642	40.48216

#1	2.587382	.4677197	.7125466	23.08868	-.293950	.0019248
#2	2.589003	.4641960	.7129638	23.26342	-.273163	.0008570
#3	2.571677	.4649473	.6979590	22.94992	-.296265	.0012324

Sample Name: M5076-08 Acquired: 12/15/2021 16:48:49 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-18-G Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217770	11.57777	F 26.33723	8.422473	.4805735	.2456097
Stddev	.0006524	.01773	.65869	.169216	.0117997	.0014020
%RSD	2.995944	.1531262	2.500976	2.009096	2.455333	.5708330

#1	.0210688	11.59555	26.74136	8.316445	.4774108	.2450597
#2	.0223536	11.57766	26.69319	8.617622	.4936322	.2445662
#3	.0219086	11.56009	25.57716	8.333351	.4706775	.2472034

Elem	Sr4077
Units	ppm
Avg	-.080176
Stddev	.002201
%RSD	2.745682

#1	-.077679
#2	-.081838
#3	-.081010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2853.194	58252.06	9142.092	3178.036	2956.983
Stddev	8.040	149.13	91.503	40.960	58.273
%RSD	.2817903	.2560135	1.000894	1.288836	1.970703

#1	2859.962	58120.97	9041.151	3167.482	3002.341
#2	2855.314	58220.91	9219.599	3143.385	2891.260
#3	2844.307	58414.31	9165.526	3223.239	2977.348

Sample Name: M5076-09 Acquired: 12/15/2021 16:52:39 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-19-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370738	.0463295	.2085411	.0174613	-.000103	340.7136	1.136630
Stddev	.0036919	.0006248	.0043476	.0035419	.001484	4.2445	.002193
%RSD	9.958178	1.348649	2.084768	20.28451	1438.262	1.245772	.1929005

#1	.0345903	.0460642	.2105191	.0210731	-.000911	337.7018	1.134713
#2	.0353148	.0470432	.2115481	.0139936	.001610	338.8711	1.136156
#3	.0413162	.0458812	.2035562	.0173172	-.001008	345.5681	1.139021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069337	.0063901	61.81779	.4416949	.1955700	.2700112	445.0538
Stddev	.0002238	.0003644	.20606	.0004047	.0001186	.0007030	.8315
%RSD	3.227160	5.702263	.3333368	.0916187	.0606270	.2603682	.1868272

#1	.0066967	.0059870	61.62361	.4419543	.1956284	.2692610	445.1280
#2	.0071414	.0064874	61.79579	.4412286	.1956481	.2706549	444.1876
#3	.0069630	.0066960	62.03397	.4419018	.1954336	.2701177	445.8456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.582199	67.11686	.3627521	-.003702	3.616939	.7036539	.6420824
Stddev	.015707	.25258	.0004691	.000274	.010361	.0039264	.0022857
%RSD	.3427832	.3763344	.1293255	7.392205	.2864544	.5580077	.3559891

#1	4.568091	66.89965	.3622274	-.003402	3.616006	.7045009	.6411081
#2	4.579383	67.05690	.3628980	-.003937	3.627735	.6993731	.6446939
#3	4.599124	67.39403	.3631310	-.003769	3.607076	.7070878	.6404453

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.93394	-.438860	.0118915	.0234614	14.36618	9.808454	5.301453
Stddev	.01109	.004901	.0001048	.0006464	.02352	.166101	.010306
%RSD	.0411817	1.116767	.8809644	2.755309	.1637447	1.693449	.1943915

#1	26.92148	-.438163	.0119408	.0233246	14.34763	9.819870	5.291388
#2	26.94275	-.434345	.0117712	.0228943	14.35827	9.968552	5.300989
#3	26.93759	-.444072	.0119625	.0241652	14.39264	9.636938	5.311984

Sample Name: M5076-09 Acquired: 12/15/2021 16:52:39 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-19-C Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.791407	.2854181	.7126464
Stddev	.012558	.0008663	.0024187
%RSD	.7010379	.3035082	.3393980

#1	1.799734	.2850393	.7099354
#2	1.776962	.2848058	.7145832
#3	1.797525	.2864093	.7134206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2792.372	54601.23	8867.077	2997.235	2885.890
Stddev	33.408	67.88	19.310	11.740	35.328
%RSD	1.196388	.1243202	.2177761	.3917034	1.224146

#1	2780.892	54522.98	8877.824	3000.150	2874.620
#2	2766.218	54644.26	8878.624	2984.313	2857.573
#3	2830.006	54636.44	8844.785	3007.244	2925.478

Sample Name: M5076-10 Acquired: 12/15/2021 16:56:35 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-19-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395385	.0429667	.2560960	.0089121	-.003308	327.3820	1.122856
Stddev	.0020567	.0032543	.0055356	.0025932	.002100	4.2557	.014399
%RSD	5.201757	7.574075	2.161549	29.09799	63.47072	1.299904	1.282341

#1	.0406099	.0461996	.2598782	.0095360	-.005370	322.6630	1.106262
#2	.0371673	.0396914	.2586674	.0060638	-.003381	330.9283	1.132051
#3	.0408383	.0430089	.2497423	.0111365	-.001173	328.5548	1.130255

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078647	.0069268	68.18834	.4133704	.1962168	.3208987	410.2120
Stddev	.0001661	.0011242	.90578	.0014719	.0036454	.0066927	1.6144
%RSD	2.111355	16.22964	1.328344	.3560601	1.857849	2.085602	.3935536

#1	.0076885	.0077588	67.14329	.4136417	.1983879	.3251646	408.3530
#2	.0080182	.0073737	68.74742	.4146876	.1982542	.3243464	411.0219
#3	.0078875	.0056478	68.67430	.4117817	.1920081	.3131851	411.2611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.569693	68.18650	.3777768	-.005012	6.919188	.6584086	.7572673
Stddev	.076048	.85629	.0066638	.000090	.018018	.0100742	.0060744
%RSD	1.365392	1.255801	1.763961	1.790784	.2604002	1.530083	.8021485

#1	5.485440	67.20043	.3809074	-.004916	6.904160	.6470464	.7597251
#2	5.633253	68.74263	.3822989	-.005093	6.939162	.6662496	.7617277
#3	5.590386	68.61644	.3701241	-.005027	6.914243	.6619298	.7503491

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.82053	-.422789	.0086936	.0218451	15.50287	7.573552	6.511332
Stddev	.06016	.018892	.0001692	.0002663	.19189	.085966	.003963
%RSD	.1890672	4.468347	1.945931	1.219100	1.237787	1.135078	.0608585

#1	31.75216	-.401663	.0088425	.0221430	15.28686	7.596993	6.507018
#2	31.86538	-.428645	.0085097	.0216300	15.65361	7.478297	6.512167
#3	31.84405	-.438059	.0087286	.0217624	15.56816	7.645366	6.514810

Sample Name: M5076-10 Acquired: 12/15/2021 16:56:35 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-19-G Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.535659	.2750170	.7347660
Stddev	.003622	.0039825	.0119422
%RSD	.2358771	1.448105	1.625307

#1	1.532381	.2704185	.7220092
#2	1.539548	.2772829	.7456791
#3	1.535047	.2773496	.7366095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2802.567	54709.24	8791.835	2962.497	2892.488
Stddev	90.018	76.72	101.042	24.338	92.736
%RSD	3.211977	.1402265	1.149266	.8215535	3.206109

#1	2739.075	54761.73	8906.356	2944.450	2831.854
#2	2763.042	54621.19	8715.257	2952.863	2846.368
#3	2905.586	54744.79	8753.893	2990.178	2999.242

Sample Name: M5076-11 Acquired: 12/15/2021 17:00:30 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-9-SB-22-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052870	.0391534	.4758658	.0029803	.0000342	269.9094
Stddev	.0006474	.0021349	.0042520	.0096718	.0016383	1.8763
%RSD	12.24538	5.452516	.8935239	324.5230	4791.550	.6951569

#1	.0059051	.0377495	.4804484	-.002362	-.001287	267.7571
#2	.0053421	.0416102	.4751009	.014145	.001867	270.7703
#3	.0046138	.0381006	.4720483	-.002842	-.000478	271.2007

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.110074	.0086139	.0124146	296.5140	.4762085	.2634542
Stddev	.011365	.0001187	.0002730	2.6650	.0010124	.0005764
%RSD	.5386129	1.378064	2.198943	.8987618	.2126003	.2187864

#1	2.097041	.0084796	.0126781	293.4551	.4756736	.2635885
#2	2.115258	.0086575	.0121330	297.7528	.4773762	.2628225
#3	2.117923	.0087046	.0124328	298.3340	.4755757	.2639515

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5992826	402.1799	6.307735	91.41598	.4691380	-.005273
Stddev	.0234026	2.3947	.049729	.87280	.0005404	.000485
%RSD	3.905105	.5954284	.7883803	.9547566	.1151984	9.205030

#1	.5876197	399.7127	6.251427	90.42116	.4696912	-.005686
#2	.5840033	404.4948	6.326138	91.77364	.4686113	-.004738
#3	.6262248	402.3323	6.345638	92.05315	.4691115	-.005396

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.357224	.5563796	1.162875	87.86885	-.339003	.0038996
Stddev	.014306	.0054685	.008690	.47489	.010424	.0002468
%RSD	.4261216	.9828682	.7472729	.5404541	3.074873	6.329155

#1	3.353596	.5501002	1.160239	87.89440	-.337714	.0040782
#2	3.372994	.5589437	1.172578	88.33046	-.329284	.0040026
#3	3.345081	.5600948	1.155809	87.38171	-.350012	.0036180

Sample Name: M5076-11 Acquired: 12/15/2021 17:00:30 Type: Unk
 Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-9-SB-22-C Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210431	19.33078	1.609282	F 10.21946	7.718956	.2955321
Stddev	.0022934	.14878	.010080	.02028	.035556	.0009864
%RSD	10.89848	.7696731	.6263858	.1984104	.4606373	.3337769

#1	.0185046	19.16193	1.620922	10.21869	7.705636	.2945003
#2	.0216593	19.38775	1.603522	10.19958	7.691982	.2956300
#3	.0229655	19.44266	1.603404	10.24011	7.759249	.2964659

Elem	Sr4077
Units	ppm
Avg	1.016833
Stddev	.005059
%RSD	.4974814

#1	1.011571
#2	1.017267
#3	1.021660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2757.847	55581.82	9297.490	3005.125	2713.359
Stddev	81.696	175.77	55.232	27.605	32.004
%RSD	2.962298	.3162362	.5940568	.9186086	1.179511

#1	2772.514	55623.79	9359.650	3014.719	2676.830
#2	2831.216	55388.86	9278.771	2974.003	2736.469
#3	2669.811	55732.80	9254.050	3026.654	2726.779

Sample Name: M5076-12 Acquired: 12/15/2021 17:04:17 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-9-SB-22-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0560503	.0081738	.8378011	-.002157	.0064136	132.7263
Stddev	.0026690	.0008572	.0264664	.002569	.0012307	4.1813
%RSD	4.761796	10.48697	3.159027	119.1069	19.18826	3.150309

#1	.0529707	.0083131	.8682666	-.000327	.0072212	127.9083
#2	.0576938	.0072554	.8204810	-.005094	.0070225	134.8643
#3	.0574862	.0089527	.8246556	-.001049	.0049972	135.4063

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.984381	.0043894	.0108116	1028.439	.1829843	.0638244
Stddev	.060369	.0001449	.0006266	32.340	.0003850	.0015075
%RSD	3.042189	3.301029	5.795525	3.144592	.2104097	2.361954

#1	1.914962	.0042292	.0115241	991.109	.1834188	.0655599
#2	2.013602	.0044279	.0105645	1047.976	.1826856	.0628402
#3	2.024578	.0045112	.0103462	1046.231	.1828484	.0630730

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1689788	144.8702	2.982732	75.12948	.1484030	-.000543
Stddev	.0031145	.7952	.094780	2.43186	.0015868	.000435
%RSD	1.843158	.5489012	3.177625	3.236892	1.069222	80.09498

#1	.1725580	144.1447	2.873463	72.32619	.1500219	-.000817
#2	.1674934	144.7454	3.032027	76.67304	.1468504	-.000772
#3	.1668850	145.7204	3.042705	76.38920	.1483367	-.000041

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.802508	.2463855	1.254861	11.79951	.0804467	.0015030
Stddev	.020742	.0072556	.015406	.12931	.0016985	.0001314
%RSD	.7401298	2.944816	1.227676	1.095907	2.111379	8.745676

#1	2.782085	.2383324	1.237573	11.67043	.0801508	.0014629
#2	2.801884	.2524132	1.259878	11.79906	.0789155	.0016498
#3	2.823555	.2484108	1.267133	11.92905	.0822737	.0013962

Sample Name: M5076-12 Acquired: 12/15/2021 17:04:17 Type: Unk
 Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-9-SB-22-G Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0359237	5.548561	1.434502	5.521553	F 28.17180	.1732568
Stddev	.0019761	.170295	.025021	.012122	1.38728	.0063172
%RSD	5.500837	3.069168	1.744195	.2195345	4.924372	3.646130

#1	.0338287	5.352292	1.457093	5.523880	28.36453	.1661882
#2	.0361881	5.636244	1.438802	5.508436	26.69823	.1752316
#3	.0377543	5.657147	1.407610	5.532342	29.45265	.1783507

Elem	Sr4077
Units	ppm
Avg	3.971146
Stddev	.162329
%RSD	4.087706

#1	3.783724
#2	4.067144
#3	4.062571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2630.641	50343.45	8800.551	2712.292	2627.505
Stddev	93.687	87.34	246.134	43.131	91.174
%RSD	3.561391	.1734862	2.796805	1.590213	3.469983

#1	2522.526	50442.29	9083.201	2757.626	2522.579
#2	2687.952	50276.68	8633.460	2707.484	2687.425
#3	2681.446	50311.38	8684.992	2671.766	2672.510

Sample Name: M5076-13 Acquired: 12/15/2021 17:08:21 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-20-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146399	.0317745	.2589052	.0074778	-.001161	215.2839
Stddev	.0025267	.0024609	.0016546	.0022513	.001738	.4824
%RSD	17.25891	7.744952	.6390842	30.10561	149.6521	.2240910

#1	.0118235	.0297640	.2604107	.0100735	.000508	214.7308
#2	.0167077	.0310406	.2591713	.0063025	-.001031	215.6177
#3	.0153885	.0345189	.2571337	.0060575	-.002960	215.5032

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.491612	.0065410	.0116670	143.0480	.3904761	.2519031
Stddev	.002089	.0001507	.0000985	.5373	.0013564	.0013306
%RSD	.1400523	2.304173	.8447166	.3756156	.3473672	.5281981

#1	1.493328	.0064066	.0115725	142.4492	.3889142	.2522346
#2	1.489285	.0065124	.0116594	143.2068	.3913584	.2504381
#3	1.492221	.0067040	.0117692	143.4881	.3911556	.2530366

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5396633	355.1084	5.612961	72.54151	.6047088	-.003816
Stddev	.0131367	1.1836	.022859	.35499	.0024447	.000391
%RSD	2.434235	.3333206	.4072466	.4893581	.4042692	10.23390

#1	.5548224	356.3128	5.587597	72.16539	.6048567	-.003369
#2	.5316088	353.9467	5.631970	72.87069	.6021935	-.003992
#3	.5325589	355.0658	5.619316	72.58844	.6070761	-.004088

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.396179	.4872561	.9327273	55.52775	-.328199	.0021949
Stddev	.014838	.0028677	.0010602	.32491	.006546	.0001533
%RSD	.6192219	.5885426	.1136703	.5851253	1.994573	6.984443

#1	2.412964	.4887278	.9316099	55.89685	-.320641	.0021320
#2	2.384810	.4839513	.9337192	55.28500	-.331880	.0023697
#3	2.390763	.4890892	.9328527	55.40139	-.332076	.0020830

Sample Name: M5076-13 Acquired: 12/15/2021 17:08:21 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-20-C Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150496	13.50552	3.069240	F 12.15784	2.712924	.2813756
Stddev	.0020085	.01444	.089994	.25001	.005425	.0017588
%RSD	13.34609	.1069355	2.932141	2.056350	.1999662	.6250662

#1	.0158041	13.48894	3.172713	11.87035	2.717087	.2800550
#2	.0165717	13.51223	3.009195	12.27881	2.706788	.2806998
#3	.0127731	13.51538	3.025812	12.32435	2.714896	.2833721

Elem	Sr4077
Units	ppm
Avg	1.085564
Stddev	.002937
%RSD	.2705234

#1	1.082342
#2	1.088091
#3	1.086258

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2950.583	59641.51	9798.524	3186.875	2812.577
Stddev	70.690	74.63	54.502	13.446	10.054
%RSD	2.395808	.1251376	.5562219	.4219106	.3574774

#1	2869.436	59556.15	9860.648	3182.807	2801.952
#2	2983.509	59673.90	9758.750	3175.932	2813.839
#3	2998.804	59694.48	9776.175	3201.885	2821.941

Sample Name: M5076-14 Acquired: 12/15/2021 17:12:09 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-20-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089296	.0274464	.0950515	.0030334	-.001297	121.3573
Stddev	.0008019	.0032841	.0010122	.0019814	.002462	.5404
%RSD	8.980254	11.96546	1.064931	65.31994	189.8433	.4452772

#1	.0090480	.0291623	.0939490	.0032106	-.000040	120.8520
#2	.0080751	.0295172	.0959389	.0049203	-.004134	121.2930
#3	.0096657	.0236598	.0952666	.0009693	.000283	121.9270

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.418379	.0039453	.0061777	22.78261	.1983934	.1769580
Stddev	.008459	.0000131	.0011678	.12453	.0004717	.0066174
%RSD	.5963578	.3324950	18.90424	.5466015	.2377729	3.739510

#1	1.409762	.0039334	.0049191	22.64169	.1981933	.1703918
#2	1.418705	.0039594	.0063875	22.82829	.1989322	.1768570
#3	1.426669	.0039431	.0072264	22.87784	.1980547	.1836254

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3807449	249.3647	7.027216	27.07707	.6093862	-.001441
Stddev	.0140265	1.5148	.022772	.06489	.0214789	.000345
%RSD	3.683962	.6074826	.3240572	.2396510	3.524683	23.96101

#1	.3663216	247.7140	7.003474	27.06388	.5880790	-.001423
#2	.3815756	249.6889	7.029300	27.01979	.6090467	-.001795
#3	.3943376	250.6912	7.048875	27.14754	.6310329	-.001105

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9169093	.2860990	.4122606	22.32392	-.268109	.0071645
Stddev	.0080299	.0025263	.0018201	.07808	.004614	.0005197
%RSD	.8757554	.8830110	.4414879	.3497552	1.720817	7.253437

#1	.9076372	.2854997	.4110641	22.26066	-.273436	.0065812
#2	.9215606	.2839262	.4143551	22.29993	-.265492	.0075782
#3	.9215300	.2888710	.4113625	22.41118	-.265398	.0073340

Sample Name: M5076-14 Acquired: 12/15/2021 17:12:09 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-20-G Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090324	5.335947	7.849058	F 12.07160	.1799888	.1605400
Stddev	.0010021	.033359	.061243	.42560	.0167039	.0006129
%RSD	11.09428	.6251767	.7802639	3.525615	9.280537	.3817911

#1	.0092922	5.299399	7.893995	11.58057	.1644714	.1598388
#2	.0079260	5.343686	7.873879	12.29971	.1778263	.1609738
#3	.0098790	5.364757	7.779301	12.33451	.1976686	.1608074

Elem	Sr4077
Units	ppm
Avg	.0068512
Stddev	.0008947
%RSD	13.05891

#1	.0078695
#2	.0061909
#3	.0064933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3048.282	61621.67	9683.462	3339.053	3024.986
Stddev	114.130	37.96	12.224	13.686	111.278
%RSD	3.744076	.0615960	.1262405	.4098629	3.678624

#1	3179.747	61586.07	9669.588	3351.192	3153.285
#2	2990.518	61661.61	9688.148	3324.221	2966.932
#3	2974.582	61617.31	9692.650	3341.747	2954.740

Sample Name: M5029-02 Acquired: 12/15/2021 17:15:58 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PSC-124035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001620	-.003954	.0214110	.0021211	-.000671	.5436540	.2633579
Stddev	.001266	.001378	.0005875	.0016410	.000900	.0289398	.0067643
%RSD	78.11722	34.86028	2.744079	77.36881	134.1299	5.323199	2.568492

#1	-.001909	-.002932	.0219625	.0035774	-.000554	.5453032	.2664854
#2	-.002717	-.003409	.0214774	.0003430	-.001623	.5717340	.2679927
#3	-.000235	-.005522	.0207931	.0024427	.000165	.5139249	.2555958

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0000943	3.667771	.0017398	.0057092	.0099422	1.247383
Stddev	.000023	.0000154	.087061	.0001618	.0000082	.0003448	.010178
%RSD	86.73375	16.36014	2.373688	9.298441	.1428546	3.467819	.8159561

#1	-.000032	.0000773	3.715631	.0018696	.0057184	.0099526	1.245584
#2	-.000047	.0000981	3.720403	.0015585	.0057063	.0095923	1.258341
#3	-.000001	.0001074	3.567279	.0017912	.0057029	.0102816	1.238225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0807891	.4550973	.0104370	.0007634	370.2711	.0014357	.3487168
Stddev	.0019975	.0130515	.0001055	.0000255	3.1248	.0017283	.0043961
%RSD	2.472480	2.867840	1.010680	3.336960	.8439327	120.3780	1.260650

#1	.0815889	.4584430	.0104641	.0007392	372.5809	.0033192	.3520313
#2	.0822627	.4661502	.0105263	.0007900	371.5168	.0010652	.3437299
#3	.0785156	.4406987	.0103206	.0007610	366.7155	-.000077	.3503890

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8253760	.0539758	-.000219	.0063033	.0111154	1.162810	.1323188
Stddev	.0269824	.0021922	.000274	.0009744	.0008248	.033873	.0023726
%RSD	3.269108	4.061491	125.4093	15.45866	7.420126	2.913010	1.793079

#1	.7959174	.0536081	-.000439	.0054437	.0119089	1.173445	.1338542
#2	.8488914	.0563287	-.000305	.0073618	.0111749	1.124895	.1295862
#3	.8313191	.0519907	.000088	.0061042	.0102625	1.190088	.1335162

Sample Name: M5029-02 Acquired: 12/15/2021 17:15:58 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PSC-124035 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9543725	-.006870	.0254030
Stddev	.0069548	.000950	.0000182
%RSD	.7287309	13.82770	.0717413

#1	.9535200	-.005780	.0254240
#2	.9617143	-.007519	.0253919
#3	.9478833	-.007312	.0253930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2438.137	48475.98	8540.092	2609.530	2967.696
Stddev	12.283	69.78	226.797	56.090	15.110
%RSD	.5037958	.1439513	2.655679	2.149435	.5091485

#1	2433.602	48413.31	8398.900	2564.247	2963.687
#2	2452.043	48463.46	8419.675	2672.274	2984.406
#3	2428.766	48551.18	8801.700	2592.069	2954.995

Sample Name: M5065-02 Acquired: 12/15/2021 17:24:14 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: UV-1WC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204860	-.001664	1.059893	-.000912	.0013676	.0258556	.2265383
Stddev	.0020086	.000512	.046382	.003162	.0016036	.0101942	.0031037
%RSD	9.804610	30.75381	4.376086	346.7333	117.2520	39.42759	1.370066

#1	.0210421	-.002248	1.091340	-.002509	.0023252	.0163239	.2301150
#2	.0221580	-.001453	1.081714	-.002956	-.000484	.0246396	.2249463
#3	.0182580	-.001292	1.006625	.002730	.002261	.0366033	.2245537

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.000290	65.33943	.0053640	.0084717	-.001402	11.15135
Stddev	.000006	.000037	.54166	.0000209	.0002322	.000153	.03611
%RSD	58.17042	12.82789	.8289883	.3898308	2.741263	10.88521	.3238048

#1	-.000013	-.000273	65.96425	.0053504	.0087384	-.001564	11.11014
#2	-.000015	-.000333	65.05135	.0053881	.0083617	-.001383	11.17747
#3	-.000004	-.000265	65.00268	.0053536	.0083149	-.001260	11.16643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7219236	2.689737	.0313014	.0007683	353.7267	.0037985	.6218053
Stddev	.0060491	.021701	.0006481	.0003246	.2645	.0006839	.0022472
%RSD	.8379114	.8068197	2.070400	42.25110	.0747714	18.00432	.3613985

#1	.7284564	2.710251	.0319605	.0003959	353.4214	.0030429	.6211439
#2	.7207982	2.691942	.0312785	.0009181	353.8742	.0039774	.6243090
#3	.7165163	2.667017	.0306650	.0009911	353.8846	.0043751	.6199631

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.653623	.0242542	-.001516	.0037802	-.002164	2.777183	.0159002
Stddev	.042136	.0003537	.000082	.0005737	.000412	.036226	.0011965
%RSD	2.548104	1.458080	5.390633	15.17613	19.03107	1.304405	7.524948

#1	1.608510	.0246599	-.001491	.0036910	-.002583	2.735858	.0150942
#2	1.660396	.0240913	-.001450	.0032564	-.002150	2.803457	.0172750
#3	1.691961	.0240113	-.001608	.0043933	-.001759	2.792234	.0153315

Sample Name: M5065-02 Acquired: 12/15/2021 17:24:14 Type: Unk
 Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: UV-1WC Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.503443	-.000016	.3361304
Stddev	.003159	.000644	.0046803
%RSD	.0901593	3950.998	1.392391

#1	3.499810	-.000740	.3414707
#2	3.505535	.000196	.3341784
#3	3.504985	.000495	.3327421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2511.099	48181.06	8239.130	2596.412	3023.457
Stddev	115.142	154.99	94.297	17.117	138.546
%RSD	4.585343	.3216880	1.144504	.6592462	4.582376

#1	2434.995	48265.58	8136.105	2613.516	2933.890
#2	2454.736	48002.18	8260.123	2579.283	2953.444
#3	2643.564	48275.43	8321.161	2596.438	3183.038

Sample Name: M5029-04 Acquired: 12/15/2021 17:28:19 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PSC-124019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000389	-.002168	.0005647	.0012639	-.000469	.1875448	.1475100
Stddev	.001685	.001372	.0002632	.0036117	.001334	.0040316	.0027453
%RSD	433.3618	63.26943	46.61616	285.7594	284.3683	2.149644	1.861121

#1	.001541	-.000945	.0008318	-.002405	-.000544	.1919748	.1496427
#2	-.001138	-.001908	.0005567	.001382	-.001764	.1840908	.1444125
#3	-.001570	-.003651	.0003055	.004815	.000900	.1865689	.1484748

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000046	.5303398	.0012339	.0002081	.0002927	.1990879
Stddev	.000019	.000072	.0073663	.0000798	.0001429	.0000555	.0045873
%RSD	59.11831	157.0009	1.388987	6.467623	68.67684	18.94331	2.304134

#1	-.000052	-.000079	.5326450	.0013103	.0003728	.0003426	.2001771
#2	-.000025	.000037	.5220966	.0012404	.0001166	.0003026	.1940540
#3	-.000017	-.000096	.5362780	.0011511	.0001349	.0002330	.2030325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111472	.1745105	.0005658	.0009549	184.5892	.0001988	.1104525
Stddev	.0000360	.0253314	.0004306	.0001458	.1384	.0001069	.0003487
%RSD	.3226769	14.51569	76.10367	15.26778	.0749811	53.76424	.3156672

#1	.0111080	.1763821	.0007731	.0011207	184.4360	.0001147	.1105342
#2	.0111787	.1482952	.0000707	.0008969	184.6262	.0001626	.1107531
#3	.0111547	.1988542	.0008534	.0008470	184.7053	.0003191	.1100703

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3521307	.0284352	-.000672	.0029776	.0027409	.2551637	.0055259
Stddev	.0190405	.0006858	.000120	.0010776	.0005498	.0133928	.0009862
%RSD	5.407228	2.411885	17.92434	36.18931	20.06093	5.248695	17.84600

#1	.3326455	.0289403	-.000784	.0026923	.0033186	.2483825	.0053594
#2	.3530537	.0276545	-.000545	.0041691	.0022240	.2705908	.0046336
#3	.3706930	.0287110	-.000687	.0020714	.0026802	.2465177	.0065847

Sample Name: M5029-04 Acquired: 12/15/2021 17:28:19 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PSC-124019 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4777028	-.002882	.0049893
Stddev	.0037366	.000962	.0000103
%RSD	.7821979	33.37548	.2062118

#1	.4733964	-.001775	.0049945
#2	.4800860	-.003517	.0049960
#3	.4796260	-.003353	.0049775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2562.052	49483.18	8232.742	2653.160	3183.993
Stddev	122.093	24.99	139.667	32.674	151.207
%RSD	4.765424	.0504959	1.696486	1.231511	4.748969

#1	2475.950	49511.00	8106.904	2667.441	3076.360
#2	2508.425	49475.88	8383.014	2615.777	3118.751
#3	2701.780	49462.65	8208.308	2676.262	3356.867

Sample Name: CCV05 Acquired: 12/15/2021 17:32:21 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18340 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.194561	5.056204	5.079244	5.218556	5.192665	9.878766	10.46589
Stddev	.045155	.013783	.012448	.041857	.036288	.249460	.31784
%RSD	.8692806	.2725953	.2450775	.8020772	.6988317	2.525214	3.036916

#1	5.164818	5.048428	5.069083	5.199224	5.179358	9.723744	10.23853
#2	5.172345	5.048067	5.075520	5.189859	5.164909	9.746024	10.33006
#3	5.246521	5.072118	5.093129	5.266585	5.233728	10.16653	10.82908

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2431411	2.512382	24.88775	1.033704	2.499246	1.289556	5.032177
Stddev	.0061567	.008387	.76402	.001941	.009141	.008074	.016573
%RSD	2.532134	.3338418	3.069880	.1878192	.3657493	.6261218	.3293430

#1	.2396662	2.505536	24.42747	1.032334	2.490623	1.285480	5.014913
#2	.2395075	2.509873	24.46609	1.032852	2.498287	1.284332	5.047959
#3	.2502496	2.521737	25.76968	1.035926	2.508829	1.298856	5.033659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.394248	23.84610	2.526071	1.222658	25.92962	2.584065	2.569887
Stddev	.063907	.28647	.004683	.002208	.04979	.039831	.001771
%RSD	2.669194	1.201328	.1853902	.1806302	.1920330	1.541409	.0688990

#1	2.351802	23.56274	2.520902	1.220132	25.89356	2.551388	2.569508
#2	2.363193	23.83997	2.527282	1.224221	25.98643	2.572373	2.571816
#3	2.467748	24.13558	2.530030	1.223623	25.90886	2.628433	2.568337

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.04795	5.001543	5.234521	4.951960	4.980664	5.144080	4.951773
Stddev	.02918	.122819	.029894	.016592	.126190	.070246	.028580
%RSD	.1164824	2.455618	.5710972	.3350493	2.533603	1.365575	.5771707

#1	25.06329	4.928235	5.217395	4.935673	4.902638	5.174707	4.931377
#2	25.01431	4.933059	5.217129	4.951367	4.913103	5.193814	4.939503
#3	25.06626	5.143334	5.269039	4.968840	5.126251	5.063721	4.984439

Sample Name: CCV05 Acquired: 12/15/2021 17:32:21 Type: Unk
 Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV18340 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.918648	5.258446	5.005005
Stddev	.045578	.123390	.174475
%RSD	.9266352	2.346515	3.486009

#1	4.896352	5.188284	4.888203
#2	4.888511	5.186135	4.921246
#3	4.971082	5.400919	5.205566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2445.918	50265.06	7965.628	2582.904	2977.219
Stddev	11.987	65.14	199.145	6.515	12.792
%RSD	.4900928	.1295858	2.500058	.2522462	.4296653

#1	2450.992	50221.01	8065.097	2575.429	2988.620
#2	2454.533	50339.88	8095.445	2587.378	2979.652
#3	2432.228	50234.29	7736.344	2585.905	2963.385

Sample Name: CCB05 Acquired: 12/15/2021 17:36:15 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18340 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000138	-.000161	-.000892	.0013327	-.002078	-.000131	-.000558
Stddev	.002005	.000646	.000890	.0031003	.000682	.004774	.000351
%RSD	1457.434	401.8399	99.72500	232.6291	32.81744	3648.036	63.01314

#1	-.001642	.000500	.000027	.0039083	-.001300	-.002748	-.000269
#2	-.000909	-.000193	-.001749	-.002108	-.002575	.005379	-.000455
#3	.002139	-.000790	-.000954	.002198	-.002358	-.003023	-.000949

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000041	.0000120	.0050963	.0000488	.0000738	-.000119	.0076726
Stddev	.0000291	.0000366	.0098985	.0001716	.0001012	.000008	.0026565
%RSD	712.7453	305.1768	194.2308	351.3159	137.0125	7.052259	34.62362

#1	.0000271	-.000027	.0165260	.0001829	.0001174	-.000110	.0070337
#2	.0000139	.000046	-.000575	.0001081	-.000042	-.000125	.0105903
#3	-.000029	.000017	-.000662	-.000145	.000146	-.000123	.0053938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002160	.0005427	.0001411	.0006085	-.069262	-.000355	-.004414
Stddev	.0002051	.0199688	.0002855	.0001563	.001159	.002352	.000106
%RSD	94.96531	3679.345	202.3924	25.68902	1.673875	662.7076	2.399910

#1	-.000006	.0029250	.0004706	.0004615	-.070594	.000991	-.004536
#2	.000398	.0192135	-.000017	.0005915	-.068483	.001015	-.004350
#3	.000257	-.020510	-.000030	.0007727	-.068708	-.003071	-.004355

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034440	.0025129	.0018840	-.000952	-.000140	.0113526	-.001227
Stddev	.0364121	.0001477	.0007656	.000487	.000690	.0145502	.000308
%RSD	1057.265	5.877534	40.63798	51.21182	494.0379	128.1660	25.06766

#1	.0319391	.0026458	.0027439	-.000456	.000494	.0179393	-.001550
#2	-.037578	.0025389	.0016316	-.000969	-.000038	.0214448	-.000938
#3	.015971	.0023539	.0012764	-.001430	-.000876	-.005326	-.001194

Sample Name: CCB05 Acquired: 12/15/2021 17:36:15 Type: Unk
 Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18340 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001093	-.002645	-.000064
Stddev	.002167	.001702	.000023
%RSD	198.1498	64.35673	35.20612

#1	.001313	-.004606	-.000046
#2	-.002889	-.001538	-.000056
#3	-.001704	-.001793	-.000089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2780.346	52902.02	8096.642	2825.816	3693.018
Stddev	137.717	67.14	117.719	19.688	261.499
%RSD	4.953234	.1269167	1.453925	.6967280	7.080910

#1	2633.051	52843.35	7964.000	2838.557	3401.242
#2	2802.086	52887.47	8188.700	2803.139	3771.585
#3	2905.899	52975.25	8137.225	2835.750	3906.226

Sample Name: M5065-01DLX10 Acquired: 12/15/2021 17:40:17 Type: Unk
Method: NON EPA-6010-200.7(v1338) 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	.0710755	.0014095	14.14054	-.002116	.0018142	9.249107	.1824749
Stddev	.0043829	.0009928	.41127	.002424	.0007380	.108674	.0023330
%RSD	6.166492	70.43950	2.908452	114.5370	40.67674	1.174972	1.278509

#1	.0742834	.0019991	13.67487	-.004612	.0019482	9.293395	.1836263
#2	.0660816	.0019662	14.29269	-.001964	.0010185	9.125282	.1797901
#3	.0728614	.0002632	14.45405	.000228	.0024760	9.328644	.1840083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004361	.0021521	15.91915	.3112852	.0105412	.9447258	28.92254
Stddev	.0000548	.0001677	.16543	.0007527	.0002402	.0296271	.23920
%RSD	12.56339	7.793153	1.039213	.2418131	2.278733	3.136050	.8270245

#1	.0004636	.0020295	15.95659	.3105236	.0102740	.9434412	28.72761
#2	.0003730	.0023432	15.73821	.3113033	.0107391	.9157620	28.85054
#3	.0004717	.0020836	16.06266	.3120287	.0106106	.9749743	29.18946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3300018	3.656605	.0475493	.0018085	.2988695	.0879465	1.083325
Stddev	.0046552	.054502	.0022852	.0000798	.0015174	.0014780	.006149
%RSD	1.410668	1.490497	4.805988	4.411496	.5076981	1.680547	.5676293

#1	.3332653	3.662473	.0458779	.0017932	.2991286	.0870925	1.083730
#2	.3246710	3.599406	.0501533	.0018949	.2972393	.0870939	1.089262
#3	.3320692	3.707935	.0466165	.0017375	.3002406	.0896531	1.076983

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.131456	-.030918	.0009961	.0683002	.4310728	.3816554	.6821451
Stddev	.025348	.000259	.0000863	.0040686	.0049528	.0059916	.0386009
%RSD	2.240331	.8373194	8.660214	5.956874	1.148939	1.569902	5.658747

#1	1.115933	-.031203	.0010950	.0648381	.4319412	.3876889	.6496920
#2	1.160708	-.030698	.0009566	.0727814	.4257433	.3757066	.7248315
#3	1.117728	-.030853	.0009366	.0672812	.4355339	.3815709	.6719116

Sample Name: M5065-01DLX10 Acquired: 12/15/2021 17:40:17 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.843127	.0152798	.0799278
Stddev	.540880	.0007480	.0015563
%RSD	5.495001	4.895500	1.947093

#1	9.381466	.0152678	.0810695
#2	10.43824	.0145379	.0781551
#3	9.70967	.0160338	.0805587

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2706.790	53219.42	8142.829	2836.839	3306.850
Stddev	154.761	46.42	80.626	18.195	90.654
%RSD	5.717527	.0872188	.9901458	.6413743	2.741397

#1	2685.666	53187.44	8053.564	2828.930	3410.598
#2	2871.028	53198.16	8210.361	2823.937	3267.039
#3	2563.675	53272.66	8164.562	2857.650	3242.915

Sample Name: M4914-01DLX10 Acquired: 12/15/2021 17:44:09 Type: Unk
Method: NON EPA-6010-200.7(v1338) 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	.0031656	-.000488	.0024787	.0013761	.0019151	.0085438	.0075970
Stddev	.0008766	.000712	.0013904	.0008364	.0014511	.0058930	.0002169
%RSD	27.69198	145.9197	56.09316	60.78070	75.77382	68.97453	2.854587

#1	.0040044	-.000032	.0015360	.0022964	.0016258	.0148158	.0075933
#2	.0022555	-.001308	.0040755	.0011698	.0034891	.0031221	.0073820
#3	.0032370	-.000124	.0018246	.0006622	.0006304	.0076935	.0078156

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000397	-.000051	2.036137	.0007614	.0003601	.0479498	2.881392
Stddev	.0000135	.000039	.004079	.0003501	.0000699	.0011385	.030547
%RSD	33.93803	77.07005	.2003122	45.98602	19.41883	2.374249	1.060146

#1	.0000527	-.000077	2.040170	.0010504	.0002980	.0472394	2.847421
#2	.0000404	-.000070	2.032014	.0003721	.0004359	.0473471	2.890156
#3	.0000258	-.000006	2.036226	.0008617	.0003465	.0492629	2.906599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203946	.9944422	.0059890	.0007292	9.813033	-.000517	.5777656
Stddev	.0001685	.0274057	.0001554	.0003444	.044125	.000947	.0026055
%RSD	.8260516	2.755882	2.594027	47.22778	.4496583	183.3637	.4509689

#1	.0203478	.9645974	.0058792	.0006584	9.763875	-.001488	.5797923
#2	.0202545	1.000252	.0059210	.0011036	9.826007	.000405	.5748266
#3	.0205815	1.018477	.0061667	.0004258	9.849216	-.000468	.5786780

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.733526	.0257357	-.000874	-.000241	.0004027	.4186149	.1502810
Stddev	.027446	.0012414	.000167	.000678	.0008619	.0050637	.0019571
%RSD	1.004048	4.823631	19.16342	280.9918	214.0363	1.209635	1.302278

#1	2.704085	.0271043	-.000866	-.000064	-.000354	.4237542	.1482862
#2	2.758405	.0254206	-.000710	.000330	.000222	.4184600	.1521981
#3	2.738089	.0246822	-.001045	-.000990	.001341	.4136304	.1503588

Sample Name: M4914-01DLX10 Acquired: 12/15/2021 17:44:09 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.410125	-.003266	.0170299
Stddev	.029152	.000983	.0000479
%RSD	2.067350	30.09041	.2810425

#1	1.378674	-.002387	.0170564
#2	1.415459	-.004328	.0169746
#3	1.436241	-.003085	.0170586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2557.300	52147.10	8175.229	2806.641	3341.923
Stddev	32.940	46.97	46.446	17.961	63.011
%RSD	1.288087	.0900630	.5681307	.6399390	1.885477

#1	2579.403	52121.44	8122.853	2801.400	3414.546
#2	2573.056	52201.30	8211.404	2826.639	3309.463
#3	2519.441	52118.55	8191.432	2791.883	3301.759

Sample Name: M5022-50 Acquired: 12/15/2021 18:00:37 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001083	-.000724	-.000843	-.001373	-.001215	.0120154	.1322092
Stddev	.001851	.001522	.000869	.001303	.000491	.0024459	.0017418
%RSD	170.9320	210.3441	103.1251	94.92564	40.40553	20.35650	1.317424

#1	-.000167	-.002463	-.000639	-.002780	-.000696	.0144900	.1341987
#2	.000132	-.000070	-.001795	-.001130	-.001276	.0095992	.1314697
#3	-.003213	.000362	-.000094	-.000208	-.001672	.0119570	.1309592

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000639	.0000060	.9328573	.0000669	.0001142	.0015910	.0092836
Stddev	.0000764	.0000856	.0142588	.0002415	.0001246	.0002883	.0032029
%RSD	119.6431	1434.444	1.528512	361.2025	109.1248	18.12320	34.50008

#1	.0000215	-.000033	.9484199	-.000212	.0001899	.0015554	.0073391
#2	.0000181	.000104	.9297310	.000194	.0001822	.0013221	.0075315
#3	.0001521	-.000053	.9204210	.000218	-.000030	.0018954	.0129803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017215	.2181506	.0002357	.0006950	148.5188	-.000869	.0564178
Stddev	.0002525	.0214177	.0001236	.0001278	.6999	.001108	.0000249
%RSD	14.66793	9.817873	52.45045	18.39026	.4712794	127.4580	.0440727

#1	.0014835	.2081999	.0001667	.0007346	149.3171	-.002079	.0564198
#2	.0016945	.2035184	.0001620	.0007983	148.0104	-.000626	.0563920
#3	.0019864	.2427336	.0003785	.0005521	148.2288	.000097	.0564416

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2075029	.0092299	-.001291	.0009640	-.000069	.0660464	.0018428
Stddev	.0070582	.0003083	.000098	.0002713	.000479	.0090855	.0015989
%RSD	3.401516	3.340538	7.618556	28.14825	695.8947	13.75628	86.76514

#1	.1995797	.0093954	-.001337	.0006661	.000454	.0556113	.0001447
#2	.2098106	.0088742	-.001359	.0011971	-.000487	.0703263	.0033194
#3	.2131184	.0094202	-.001179	.0010286	-.000173	.0722015	.0020643

Sample Name: M5022-50 Acquired: 12/15/2021 18:00:37 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP14 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2597866	-.001789	.0053535
Stddev	.0031612	.000951	.0000374
%RSD	1.216856	53.16848	.6976614

#1	.2634191	-.002828	.0053314
#2	.2582820	-.000960	.0053967
#3	.2576588	-.001579	.0053325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2566.359	49492.82	7849.815	2728.314	3157.443
Stddev	42.193	146.44	89.125	21.099	46.413
%RSD	1.644095	.2958822	1.135378	.7733495	1.469959

#1	2532.042	49366.47	7746.907	2717.921	3122.800
#2	2553.566	49653.32	7900.439	2714.428	3139.352
#3	2613.468	49458.66	7902.100	2752.594	3210.178

Sample Name: M5022-60 Acquired: 12/15/2021 18:04:38 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000157	.0004797	.0011891	.0003640	-.001419	.0409119	.0652401
Stddev	.001965	.0017157	.0005822	.0014480	.001542	.0052277	.0006126
%RSD	1251.711	357.6363	48.95939	397.8361	108.6717	12.77787	.9389625

#1	-.002400	.0015798	.0015028	.0005717	.000095	.0359533	.0657688
#2	.000666	.0013566	.0005174	.0016968	-.001364	.0463724	.0653826
#3	.001263	-.001497	.0015472	-.001177	-.002988	.0404098	.0645688

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000276	.0000045	.2296011	.0003147	-.000045	.0006493	.0157292
Stddev	.0000030	.0000563	.0097185	.0001535	.000059	.0005003	.0043244
%RSD	11.01623	1241.339	4.232762	48.77897	132.0620	77.04763	27.49298

#1	.0000250	.0000562	.2398112	.0004186	.000005	.0011372	.0197097
#2	.0000310	.0000129	.2204632	.0001384	-.000110	.0001375	.0111280
#3	.0000269	-.000055	.2285288	.0003871	-.000030	.0006733	.0163499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047463	.0593166	.0004343	.0007558	105.3695	.0006090	.0342828
Stddev	.0002285	.0123512	.0001644	.0000837	.4135	.0018976	.0004537
%RSD	4.814155	20.82247	37.84553	11.07901	.3924060	311.6125	1.323289

#1	.0046421	.0683845	.0003643	.0008460	105.0060	-.001259	.0345434
#2	.0045885	.0643159	.0003165	.0006805	105.8194	.002535	.0345461
#3	.0050083	.0452495	.0006221	.0007409	105.2832	.000551	.0337590

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1169125	.0053840	-.001060	.0009330	-.000395	.0305254	.0004432
Stddev	.0075292	.0009577	.000460	.0005408	.000605	.0100737	.0011892
%RSD	6.440020	17.78701	43.36189	57.95685	153.0524	33.00102	268.3081

#1	.1163358	.0064625	-.001553	.0006749	-.000239	.0266981	.0005470
#2	.1096882	.0050565	-.000643	.0015545	.000116	.0229263	.0015771
#3	.1247134	.0046331	-.000985	.0005697	-.001063	.0419518	-.000794

Sample Name: M5022-60 Acquired: 12/15/2021 18:04:38 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP15 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1448122	-.002367	.0020591
Stddev	.0036801	.001185	.0000307
%RSD	2.541298	50.05242	1.488941

#1	.1415287	-.003609	.0020260
#2	.1441179	-.002244	.0020865
#3	.1487900	-.001249	.0020647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2557.239	50264.72	8050.821	2725.117	3144.356
Stddev	5.049	103.87	105.150	31.509	60.909
%RSD	.1974352	.2066444	1.306075	1.156232	1.937084

#1	2552.140	50145.69	7930.389	2692.950	3178.370
#2	2557.342	50337.01	8124.402	2755.924	3180.661
#3	2562.236	50311.45	8097.672	2726.477	3074.037

Sample Name: M5022-60DUP Acquired: 12/15/2021 18:08:40 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP15DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000123	.0002059	.0008348	-.002906	-.001227	.0615515	.0644611
Stddev	.001214	.0004750	.0006607	.002356	.000925	.0034790	.0020528
%RSD	990.4235	230.6983	79.14363	81.04585	75.39583	5.652225	3.184595

#1	-.001380	.0002658	.0009632	-.004159	-.000329	.0586395	.0622187
#2	.001044	.0006481	.0001193	-.004371	-.002176	.0606109	.0662478
#3	-.000032	-.000296	.0014218	-.000189	-.001175	.0654041	.0649169

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000728	.0000261	.2478206	.0000211	.0000710	.0006411	.0176129
Stddev	.0000265	.0000401	.0112775	.0000389	.0001513	.0002267	.0008799
%RSD	36.32555	153.4344	4.550682	183.8444	212.9537	35.35865	4.995930

#1	.0000684	.0000599	.2352406	-.000020	.0002405	.0003929	.0167623
#2	.0000489	-.000018	.2511965	.000058	-.000050	.0006931	.0185194
#3	.0001012	.000037	.2570246	.000025	.000023	.0008372	.0175569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058997	.0740039	.0003641	.0009156	106.1483	.0005842	.0393293
Stddev	.0002170	.0231240	.0001121	.0001794	.1085	.0033624	.0004696
%RSD	3.678177	31.24699	30.78488	19.59008	.1021843	575.5485	1.194055

#1	.0056636	.0474636	.0004745	.0009583	106.2337	-.002138	.0392604
#2	.0059451	.0847390	.0003676	.0010698	106.1849	-.000453	.0398296
#3	.0060904	.0898092	.0002503	.0007187	106.0262	.004343	.0388980

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0851159	.0049366	-.001059	.0009024	-.000502	.0306235	-.000579
Stddev	.0243711	.0001258	.000251	.0003414	.000223	.0099392	.001247
%RSD	28.63287	2.547404	23.71510	37.82950	44.39337	32.45598	215.3178

#1	.0570553	.0050441	-.001036	.0008092	-.000476	.0400756	.000590
#2	.0973009	.0047983	-.001321	.0006173	-.000736	.0315350	-.000436
#3	.1009915	.0049675	-.000821	.0012806	-.000293	.0202600	-.001891

Sample Name: M5022-60DUP Acquired: 12/15/2021 18:08:40 Type: Unk
 Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP15DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1540524	-.003167	.0021772
Stddev	.0106880	.000781	.0000851
%RSD	6.937896	24.66786	3.907888

#1	.1478624	-.003025	.0021938
#2	.1479010	-.004010	.0022527
#3	.1663938	-.002467	.0020850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2654.406	50104.84	8280.261	2792.217	3205.396
Stddev	94.738	148.46	221.390	71.856	180.655
%RSD	3.569085	.2962891	2.673713	2.573437	5.635959

#1	2553.300	49938.89	8515.815	2742.651	3169.083
#2	2741.131	50150.57	8076.464	2759.373	3401.449
#3	2668.787	50225.04	8248.504	2874.625	3045.655

Sample Name: M5022-60LX5 Acquired: 12/15/2021 18:12:40 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10548 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005794	-.000713	.0002645	.0000026	-.000538	.0111593	.0123249
Stddev	.0006169	.000768	.0008931	.0011465	.000393	.0087484	.0002923
%RSD	106.4743	107.7661	337.6754	44263.94	72.94142	78.39597	2.371674

#1	.0009425	-.000409	-.000365	.0012032	-.000515	.0126072	.0122074
#2	.0009285	-.000143	-.000128	-.000115	-.000942	.0190934	.0121096
#3	-.000133	-.001586	.001287	-.001081	-.000158	.0017772	.0126577

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000617	-.000037	.0516778	.0000783	-.000029	.0002804	.0055464
Stddev	.0000568	.000043	.0086894	.0001224	.000169	.0002643	.0018391
%RSD	91.97546	115.8315	16.81460	156.4915	576.8091	94.27245	33.15805

#1	.0000036	-.000012	.0523063	.0000186	.000063	.0005233	.0076088
#2	.0000644	-.000087	.0426912	.0002191	-.000224	-.000001	.0040768
#3	.0001171	-.000012	.0600359	-.000003	.000073	.000319	.0049537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012009	.0161703	.0001893	.0005021	19.94246	-.000415	.0036690
Stddev	.0001578	.0137633	.0001607	.0003179	.09462	.002002	.0002107
%RSD	13.13668	85.11446	84.90211	63.31851	.4744800	481.9066	5.742981

#1	.0013491	.0100328	.0003596	.0008624	19.83921	-.002707	.0037971
#2	.0010351	.0065436	.0001678	.0003828	20.02504	.000990	.0034258
#3	.0012184	.0319346	.0000404	.0002611	19.96313	.000471	.0037842

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093207	-.004084	-.001026	-.000654	-.000986	.0121519	.0003293
Stddev	.0174653	.000605	.000141	.000176	.000272	.0150680	.0009272
%RSD	187.3815	14.82122	13.77450	26.86766	27.56901	123.9974	281.5444

#1	.0139996	-.004191	-.001114	-.000646	-.001291	-.002801	.0005176
#2	-.010007	-.004629	-.000863	-.000482	-.000768	.027332	.0011480
#3	.023970	-.003433	-.001102	-.000834	-.000900	.011924	-.000678

Sample Name: M5022-60LX5 Acquired: 12/15/2021 18:12:40 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10548 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0260207	-.004151	.0003334
Stddev	.0031856	.000318	.0000715
%RSD	12.24264	7.657306	21.44321

#1	.0287793	-.004020	.0004006
#2	.0267489	-.004514	.0002583
#3	.0225341	-.003921	.0003413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2627.257	51323.47	7864.864	2763.380	3408.449
Stddev	46.524	135.77	152.273	30.038	56.602
%RSD	1.770804	.2645406	1.936120	1.086988	1.660650

#1	2611.658	51220.21	7792.839	2729.004	3389.137
#2	2679.576	51272.94	8039.789	2776.567	3472.180
#3	2590.538	51477.27	7761.965	2784.568	3364.030

Sample Name: M5022-60MS Acquired: 12/15/2021 18:16:42 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP15MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8011761	1.955589	.9702887	2.023950	.8078877	1.992851	.2761044
Stddev	.0146784	.033689	.0155403	.039779	.0148784	.010993	.0027885
%RSD	1.832110	1.722709	1.601618	1.965406	1.841636	.5516191	1.009930

#1	.8181211	1.993749	.9880842	2.069195	.8246008	2.005534	.2793135
#2	.7923753	1.943055	.9633892	2.008185	.7960859	1.986055	.2742721
#3	.7930320	1.929964	.9593928	1.994470	.8029763	1.986964	.2747276

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2002545	.1993809	1.233754	.4208413	.1976881	.3070423	3.128523
Stddev	.0032656	.0029818	.014515	.0010566	.0032715	.0048675	.041811
%RSD	1.630729	1.495517	1.176471	.2510723	1.654905	1.585290	1.336449

#1	.2037032	.2027924	1.250290	.4197946	.2014644	.3126615	3.081252
#2	.1998509	.1972726	1.227849	.4219076	.1957137	.3043393	3.143660
#3	.1972095	.1980775	1.223122	.4208216	.1958861	.3041262	3.160658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2082484	2.014280	.5022153	.0751148	106.9134	.3207067	.2498114
Stddev	.0000657	.013474	.0077326	.0001787	.7796	.0011927	.0008857
%RSD	.0315518	.6689067	1.539708	.2378649	.7291668	.3718811	.3545486

#1	.2083179	1.999397	.5110513	.0752970	106.1294	.3218290	.2496804
#2	.2082399	2.017795	.4966846	.0749399	106.9223	.3208369	.2507553
#3	.2081873	2.025648	.4989102	.0751074	107.6884	.3194543	.2489985

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.79176	.3150795	.4124480	.6974619	.2074248	.9963561	5.919172
Stddev	.21218	.0063849	.0063601	.0070688	.0004735	.0199873	.047092
%RSD	1.966108	2.026427	1.542032	1.013501	.2282976	2.006040	.7955815

#1	10.55857	.3217515	.4197875	.7049475	.2076926	.9752909	5.973153
#2	10.84328	.3144602	.4090006	.6909009	.2068781	.9987226	5.886507
#3	10.97344	.3090269	.4085560	.6965374	.2077038	1.015055	5.897857

Sample Name: M5022-60MS Acquired: 12/15/2021 18:16:42 Type: Unk
 Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP15MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1372202	.2172430	.1991316
Stddev	.0017731	.0008045	.0018809
%RSD	1.292152	.3703430	.9445694

#1	.1354891	.2171977	.2012903
#2	.1390325	.2164621	.1978455
#3	.1371391	.2180693	.1982589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2629.471	50600.90	8075.597	2632.908	3215.275
Stddev	47.382	59.88	146.924	3.534	56.945
%RSD	1.801956	.1183444	1.819360	.1342256	1.771074

#1	2578.530	50645.25	7915.409	2630.768	3154.476
#2	2637.655	50532.78	8107.303	2630.968	3223.988
#3	2672.227	50624.67	8204.080	2636.987	3267.362

Sample Name: M5018-40 Acquired: 12/15/2021 18:22:03 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP15MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001077	-.002404	.0015508	.0008172	-.000421	.0085900	.0638631
Stddev	.001148	.000440	.0013337	.0015524	.000304	.0063577	.0012555
%RSD	106.6831	18.29478	86.00441	189.9775	72.15094	74.01297	1.965870

#1	-.000061	-.002451	.0028564	-.000573	-.000145	.0039874	.0624140
#2	-.000846	-.002819	.0016053	.002493	-.000747	.0158443	.0645525
#3	-.002323	-.001943	.0001906	.000532	-.000371	.0059383	.0646228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000350	.0000337	.5679505	-.000066	-.000016	.0001104	.0110965
Stddev	.0000242	.0000405	.0174798	.000095	.000066	.0005028	.0035338
%RSD	69.13928	120.0230	3.077694	145.1962	420.7131	455.6144	31.84581

#1	.0000144	.0000110	.5485087	-.000151	-.000072	-.000433	.0070928
#2	.0000617	.0000097	.5729752	.000037	.000056	.000204	.0124163
#3	.0000290	.0000804	.5823677	-.000084	-.000031	.000560	.0137804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025550	.1557725	.0002180	.0010863	106.5378	-.000489	.0490987
Stddev	.0005728	.0155731	.0005301	.0000671	.1490	.001603	.0003937
%RSD	22.41977	9.997360	243.1324	6.178398	.1398649	327.6232	.8018760

#1	.0019043	.1547221	-.000376	.0010460	106.4857	.001049	.0495211
#2	.0027775	.1718443	.000642	.0010491	106.4218	-.000367	.0490332
#3	.0029833	.1407512	.000389	.0011638	106.7058	-.002150	.0487419

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1269774	.0117307	-.001165	-.001051	-.000645	.0288740	.0044691
Stddev	.0182613	.0008506	.000170	.000261	.000870	.0099221	.0001968
%RSD	14.38152	7.251309	14.58687	24.82898	134.8553	34.36324	4.403400

#1	.1412677	.0110065	-.001360	-.000785	-.001594	.0306580	.0045005
#2	.1064041	.0126674	-.001051	-.001063	.000118	.0377830	.0042585
#3	.1332604	.0115181	-.001083	-.001306	-.000461	.0181810	.0046483

Sample Name: M5018-40 Acquired: 12/15/2021 18:22:03 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP15MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1540578	-.003836	.0031358
Stddev	.0030928	.000520	.0000417
%RSD	2.007564	13.55515	1.330892

#1	.1547331	-.004368	.0031765
#2	.1567572	-.003329	.0030931
#3	.1506832	-.003810	.0031379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2601.631	49412.37	7956.382	2707.265	3236.392
Stddev	78.311	43.77	193.916	25.705	100.930
%RSD	3.010092	.0885832	2.437234	.9494708	3.118589

#1	2519.564	49416.73	8178.554	2699.960	3129.293
#2	2609.779	49453.79	7821.151	2735.831	3250.140
#3	2675.550	49366.58	7869.441	2686.003	3329.743

Sample Name: LR CHECK 2 Acquired: 12/15/2021 18:30:28 Type: Unk
Method: NON EPA-6010-200.7(v1338) 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	-.000711	-.009805	245.6033	-.012063	-.007630	.0614727	95.18320
Stddev	.001250	.002264	.4711	.001245	.001373	.0039568	2.29139
%RSD	175.8280	23.09548	.1917944	10.31800	17.99077	6.436639	2.407347

#1	-.002038	-.011014	245.6682	-.010783	-.006156	.0642555	94.71934
#2	-.000539	-.011207	245.1032	-.012139	-.008872	.0632194	97.67103
#3	.000444	-.007192	246.0385	-.013269	-.007861	.0569431	93.15923

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005398	.0014843	.2620444	.0011070	-.008721	263.0431	-.247275
Stddev	.0000308	.0001857	.0085489	.0004738	.000648	7.0146	.013472
%RSD	5.702514	12.51415	3.262381	42.79922	7.435061	2.666705	5.448069

#1	.0005242	.0016933	.2530078	.0014734	-.007990	262.6862	-.233858
#2	.0005752	.0013380	.2700034	.0005720	-.008947	256.2138	-.247165
#3	.0005199	.0014216	.2631220	.0012757	-.009226	270.2294	-.260801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.50213	.1178046	48.50338	.0053264	.7775331	-.013872	36.66020
Stddev	.99941	.0104890	.06340	.0005185	.1653895	.001104	.81580
%RSD	2.351439	8.903708	.1307205	9.734798	21.27105	7.957355	2.225301

#1	42.07565	.1278865	48.55149	.0055655	.9526499	-.014080	37.54241
#2	43.64402	.1069512	48.43153	.0047315	.7559616	-.014858	35.93307
#3	41.78670	.1185761	48.52712	.0056823	.6239879	-.012679	36.50512

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7418834	-.005406	-.010611	-.003209	.0089013	.0218907	.1629794
Stddev	.1329546	.000814	.000460	.000559	.0011109	.0080728	.0141612
%RSD	17.92122	15.05516	4.336507	17.42979	12.48001	36.87792	8.688945

#1	.8710349	-.005996	-.010733	-.003342	.0082610	.0301079	.1645441
#2	.7491883	-.005744	-.010102	-.002596	.0101840	.0215939	.1481008
#3	.6054270	-.004477	-.010998	-.003691	.0082588	.0139704	.1762933

Sample Name: LR CHECK 2 Acquired: 12/15/2021 18:30:28 Type: Unk
Method: NON EPA-6010-200.7(v1338) 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	-.027924	-.002146	.0014660
Stddev	.003005	.000237	.0000277
%RSD	10.76093	11.06128	1.891604

#1	-.024850	-.002413	.0014521
#2	-.028069	-.002065	.0014479
#3	-.030855	-.001959	.0014979

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2429.935	50822.75	8158.483	2649.319	3077.746
Stddev	66.705	71.39	130.553	47.659	3.661
%RSD	2.745141	.1404621	1.600218	1.798920	.1189591

#1	2430.737	50775.63	8206.125	2598.086	3081.545
#2	2496.235	50787.73	8010.800	2692.336	3074.240
#3	2362.832	50904.88	8258.525	2657.533	3077.453

Sample Name: LR CHECK 1 Acquired: 12/15/2021 18:34:56 Type: Unk
Method: NON EPA-6010-200.7(v1338) 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	-.049860	.1375047	-.039493	.0021049	.0063507	2044.674	.0095033
Stddev	.001481	.0076401	.004399	.0088468	.0040541	34.818	.0001607
%RSD	2.970363	5.556264	11.13833	420.2949	63.83635	1.702856	1.691013

#1	-.049351	.1288284	-.034549	-.001248	.0083976	2082.715	.0096749
#2	-.051529	.1432258	-.042974	-.004575	.0089733	2036.918	.0094788
#3	-.048701	.1404600	-.040957	.012138	.0016813	2014.388	.0093563

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007195	.0299007	1756.148	.0023495	.0381037	-.076216	897.9909
Stddev	.000205	.0020013	23.430	.0003328	.0005212	.000931	3.3570
%RSD	2.850825	6.693055	1.334159	14.16639	1.367912	1.220912	.3738297

#1	-.006973	.0313430	1783.163	.0027307	.0379002	-.075280	898.9331
#2	-.007238	.0307432	1741.384	.0022016	.0386959	-.076227	894.2635
#3	-.007376	.0276159	1743.895	.0021163	.0377149	-.077141	900.7761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028034	1733.686	.0083649	-.021252	1754.953	.0170241	.0938825
Stddev	.000588	28.621	.0009026	.000903	47.155	.0015470	.0017591
%RSD	2.095839	1.650886	10.78973	4.249412	2.686939	9.086879	1.873753

#1	-.028639	1766.692	.0092226	-.021077	1803.688	.0169487	.0918901
#2	-.027997	1718.630	.0084488	-.022229	1751.614	.0155162	.0945359
#3	-.027466	1715.735	.0074234	-.020449	1709.556	.0186074	.0952213

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1004.079	^ *****	-.009781	.0140887	-.036054	-.297803	.0826018
Stddev	21.464	-----	.002459	.0029398	.001072	.017837	.0026128
%RSD	2.137690	-----	25.14614	20.86657	2.972995	5.989607	3.163098

#1	1028.066	^ -----	-.007847	.0124271	-.036177	-.313926	.0854886
#2	986.684	^ -----	-.008946	.0174830	-.034926	-.278641	.0803993
#3	997.486	^ -----	-.012549	.0123559	-.037059	-.300841	.0819174

Sample Name: LR CHECK 1 Acquired: 12/15/2021 18:34:56 Type: Unk
Method: NON EPA-6010-200.7(v1338) 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	-.151302	.0115768	-.873979
Stddev	.008832	.0008467	.003387
%RSD	5.837160	7.313365	.3875946

#1	-.155310	.0106525	-.874807
#2	-.141177	.0123147	-.870254
#3	-.157419	.0117632	-.876875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1908.216	36460.24	7107.112	1980.866	1828.679
Stddev	23.038	88.87	131.409	17.672	22.981
%RSD	1.207318	.2437342	1.848973	.8921590	1.256717

#1	1890.028	36409.61	6958.125	1994.033	1813.276
#2	1900.497	36562.85	7156.700	1987.784	1817.666
#3	1934.122	36408.26	7206.512	1960.781	1855.094

Sample Name: CCV06 Acquired: 12/15/2021 18:39:20 Type: Unk
Method: NON EPA-6010-200.7(v1338) 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	5.195813	5.103827	5.095999	5.214581	5.220349	9.947133	10.35929
Stddev	.022356	.014857	.016468	.024379	.013538	.133296	.16195
%RSD	.4302695	.2910904	.3231579	.4675158	.2593383	1.340043	1.563352

#1	5.176207	5.090958	5.082294	5.200092	5.211508	9.833267	10.17740
#2	5.191073	5.100437	5.091436	5.200923	5.213604	9.914381	10.48785
#3	5.220158	5.120085	5.114268	5.242727	5.235935	10.09375	10.41263

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2495573	2.527202	25.07792	1.039890	2.527222	1.296950	5.075448
Stddev	.0023642	.011054	.42090	.002453	.009267	.001458	.031445
%RSD	.9473425	.4373959	1.678382	.2358712	.3666909	.1124017	.6195422

#1	.2477105	2.517770	24.68133	1.039488	2.519835	1.297347	5.049858
#2	.2487397	2.524471	25.03292	1.042519	2.524212	1.295335	5.110550
#3	.2522217	2.539365	25.51952	1.037663	2.537621	1.298168	5.065936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.429825	24.15026	2.543810	1.242667	25.76737	2.590388	2.596409
Stddev	.036135	.24650	.006017	.001206	.11014	.020158	.003737
%RSD	1.487157	1.020699	.2365152	.0970508	.4274423	.7781906	.1439155

#1	2.397086	23.86562	2.538219	1.241582	25.82514	2.567464	2.595124
#2	2.423793	24.29292	2.543036	1.242452	25.64036	2.598356	2.593484
#3	2.468597	24.29223	2.550177	1.243966	25.83660	2.605344	2.600618

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.41240	5.065366	5.251198	5.021962	5.020606	5.152876	5.034845
Stddev	.09790	.059623	.014279	.011372	.078678	.045049	.024197
%RSD	.3852528	1.177067	.2719192	.2264419	1.567102	.8742554	.4805996

#1	25.51440	5.023213	5.243381	5.011313	4.954377	5.124880	5.009469
#2	25.31919	5.039302	5.242533	5.020634	4.999863	5.204843	5.037407
#3	25.40360	5.133583	5.267678	5.033940	5.107577	5.128907	5.057660

Sample Name: CCV06 Acquired: 12/15/2021 18:39:20 Type: Unk
Method: NON EPA-6010-200.7(v1338) 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	5.004937	5.293190	5.017960
Stddev	.033830	.078658	.122179
%RSD	.6759406	1.486020	2.434827

#1	4.970148	5.243387	4.929860
#2	5.006945	5.252313	4.966582
#3	5.037719	5.383870	5.157437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2452.199	50245.95	7917.703	2570.445	2965.058
Stddev	6.278	142.30	59.420	2.946	11.445
%RSD	.2560043	.2832070	.7504709	.1146250	.3859848

#1	2455.152	50149.50	7964.143	2567.459	2975.793
#2	2456.455	50178.98	7938.223	2570.526	2966.366
#3	2444.989	50409.38	7850.742	2573.351	2953.016

Sample Name: CCB06 Acquired: 12/15/2021 18:43:15 Type: Unk
Method: NON EPA-6010-200.7(v1338) 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	.0000923	.0005171	-.000284	-.002359	.0000965	.0004270	-.000662
Stddev	.0020944	.0009963	.000421	.001041	.0009851	.0006284	.000194
%RSD	2268.956	192.6891	148.2084	44.11900	1020.957	147.1654	29.34523

#1	-.002312	.0012191	-.000391	-.002980	.0007437	.0006394	-.000771
#2	.001073	-.000623	-.000642	-.001157	-.001037	-.000280	-.000777
#3	.001517	.000955	.000180	-.002940	.000583	.000922	-.000438

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000043	-.001432	.0000513	.0000305	-.000162	.0047732
Stddev	.000020	.000025	.011429	.0002985	.0001841	.000148	.0047093
%RSD	238.7915	58.73594	798.4195	582.1878	603.5586	90.92849	98.66203

#1	-.000010	-.000014	-.013136	-.000089	.0000456	-.000255	.0052255
#2	-.000027	-.000056	-.000860	.000394	-.000161	-.000240	.0092400
#3	.000012	-.000059	.009702	-.000151	.000207	.000008	-.000146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001005	-.011217	.0001094	.0004326	.1334178	-.000340	-.004211
Stddev	.0002841	.010388	.0001115	.0002988	.0045716	.001066	.000172
%RSD	282.6902	92.60489	101.9201	69.07251	3.426499	313.2896	4.092227

#1	.0004223	-.013718	.0002332	.0004753	.1356300	.000477	-.004342
#2	-.000116	-.020126	.0000167	.0007077	.1364624	.000049	-.004015
#3	-.000005	.000192	.0000784	.0001147	.1281609	-.001547	-.004274

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2510417	.0015929	.0019771	-.001240	-.000161	.0094223	-.001878
Stddev	.0301251	.0004619	.0009293	.000307	.000568	.0022873	.000552
%RSD	12.00005	28.99527	47.00453	24.79088	352.6682	24.27512	29.37124

#1	.2856636	.0011900	.0029958	-.001587	.000273	.0120404	-.001502
#2	.2308130	.0020970	.0017600	-.001000	.000048	.0084143	-.001622
#3	.2366484	.0014918	.0011755	-.001134	-.000804	.0078121	-.002512

Sample Name: CCB06 Acquired: 12/15/2021 18:43:15 Type: Unk
 Method: NON EPA-6010-200.7(v1338) 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	-.003325	-.001918	-.000072
Stddev	.003229	.000825	.000094
%RSD	97.13772	42.99713	130.6157

#1	-.007037	-.002031	.000011
#2	-.001776	-.002680	-.000174
#3	-.001161	-.001043	-.000053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2676.502	52464.28	8022.000	2790.811	3379.950
Stddev	62.720	83.14	205.256	28.921	56.897
%RSD	2.343360	.1584663	2.558665	1.036289	1.683358

#1	2609.425	52416.59	8248.025	2766.514	3445.647
#2	2686.391	52415.97	7970.750	2783.118	3347.387
#3	2733.691	52560.28	7847.225	2822.800	3346.815

Sample Name: M5022-60MSD Acquired: 12/15/2021 18:47:17 Type: Unk
Method: NON EPA-6010-200.7(v1338) 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	.8122842	1.982682	.9835638	2.058636	.8289335	2.028031	.2785205
Stddev	.0179192	.046699	.0220515	.050783	.0181215	.022180	.0025227
%RSD	2.206024	2.355367	2.242004	2.466817	2.186125	1.093666	.9057382

#1	.8293833	2.015773	1.001968	2.100770	.8437993	2.025362	.2792444
#2	.8138250	2.003009	.989601	2.072887	.8342540	2.007307	.2757151
#3	.7936444	1.929264	.959123	2.002250	.8087473	2.051425	.2806021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2060786	.2026605	1.262511	.4229352	.2016941	.3153679	3.151205
Stddev	.0035132	.0038959	.023553	.0008598	.0040651	.0055231	.012175
%RSD	1.704807	1.922378	1.865538	.2032901	2.015464	1.751326	.3863594

#1	.2078375	.2052825	1.266077	.4229571	.2040271	.3194123	3.137969
#2	.2020333	.2045151	1.237379	.4220647	.2040550	.3176161	3.153719
#3	.2083650	.1981837	1.284077	.4237838	.1970002	.3090752	3.161927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2122058	2.056507	.5109678	.0754321	106.7965	.3276546	.2515853
Stddev	.0027394	.013559	.0101274	.0005817	.4077	.0032873	.0004848
%RSD	1.290919	.6593302	1.982006	.7711063	.3817220	1.003284	.1927064

#1	.2105287	2.060361	.5170240	.0756602	106.3370	.3252197	.2515747
#2	.2107217	2.041438	.5166032	.0747709	107.1149	.3313939	.2511059
#3	.2153670	2.067722	.4992762	.0758651	106.9376	.3263502	.2520753

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.95929	.3273390	.4232948	.7152484	.2124102	1.007756	6.025625
Stddev	.20825	.0037476	.0069032	.0112154	.0007466	.025238	.063336
%RSD	1.900246	1.144861	1.630837	1.568043	.3515134	2.504408	1.051117

#1	10.83250	.3283411	.4286905	.7223683	.2124966	.998285	6.067843
#2	11.19964	.3231923	.4256782	.7210567	.2131099	1.036360	6.056233
#3	10.84573	.3304837	.4155156	.7023201	.2116241	.988623	5.952798

Sample Name: M5022-60MSD Acquired: 12/15/2021 18:47:17 Type: Unk
Method: NON EPA-6010-200.7(v1338) 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	.1379537	.2230390	.2015590
Stddev	.0019855	.0016653	.0023003
%RSD	1.439235	.7466548	1.141275

#1	.1356761	.2234894	.2023386
#2	.1388654	.2244327	.1989701
#3	.1393195	.2211947	.2033682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2616.589	50625.14	7939.518	2631.317	3200.750
Stddev	60.770	62.70	114.786	7.168	74.823
%RSD	2.322473	.1238480	1.445753	.2724131	2.337681

#1	2565.638	50552.74	7863.530	2625.674	3140.617
#2	2600.280	50661.60	8071.560	2639.383	3177.090
#3	2683.849	50661.08	7883.463	2628.895	3284.543

Sample Name: M5022-60A Acquired: 12/15/2021 18:51:04 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10548 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7977461	1.964827	.9731342	2.017342	.8101655	2.057259	.2848847
Stddev	.0033321	.068682	.0373547	.006014	.0038901	.061885	.0086350
%RSD	.4176874	3.495579	3.838601	.2981251	.4801596	3.008122	3.031060

#1	.7946813	1.919109	.9480110	2.010865	.8057509	1.986107	.2750547
#2	.7972641	1.931563	.9553314	2.018410	.8116543	2.098552	.2912459
#3	.8012930	2.043807	1.016060	2.022750	.8130914	2.087120	.2883536

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2087853	.2008247	1.282388	.4149396	.2004817	.3076716	3.110865
Stddev	.0043469	.0072782	.032719	.0004586	.0073919	.0014282	.040148
%RSD	2.081982	3.624133	2.551416	.1105143	3.687082	.4641983	1.290580

#1	.2038281	.1955043	1.244777	.4154291	.1951562	.3064731	3.066792
#2	.2119456	.1978510	1.304290	.4148699	.1973678	.3072898	3.145353
#3	.2105822	.2091189	1.298097	.4145199	.2089211	.3092519	3.120449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2157420	2.059781	.5067527	.0746002	104.6281	.3325509	.2459899
Stddev	.0069031	.064752	.0181498	.0005287	.7566	.0110136	.0010963
%RSD	3.199699	3.143652	3.581592	.7086777	.7231608	3.311862	.4456847

#1	.2077855	1.989522	.4946993	.0740020	103.9598	.3198339	.2462675
#2	.2201366	2.072759	.4979318	.0747937	105.4496	.3388124	.2469208
#3	.2193040	2.117061	.5276271	.0750048	104.4749	.3390063	.2447815

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.73517	.3284189	.4134447	.7117510	.2143373	.9871167	6.048128
Stddev	.12861	.0068977	.0027854	.0268097	.0082247	.0193980	.197593
%RSD	1.197980	2.100287	.6736954	3.766729	3.837255	1.965120	3.267017

#1	10.58668	.3207332	.4109557	.6916999	.2049115	.9660897	5.912770
#2	10.80770	.3304518	.4129252	.7013504	.2180449	1.004315	5.956741
#3	10.81113	.3340717	.4164532	.7422027	.2200555	.990946	6.274872

Sample Name: M5022-60A Acquired: 12/15/2021 18:51:04 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10548 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1366529	.2264164	.2061153
Stddev	.0060401	.0101224	.0057690
%RSD	4.420055	4.470685	2.798928

#1	.1323593	.2147535	.1994574
#2	.1340397	.2329146	.2096340
#3	.1435596	.2315812	.2092545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2666.360	51146.12	7796.800	2643.258	3209.748
Stddev	15.010	115.88	165.672	10.883	111.679
%RSD	.5629377	.2265740	2.124870	.4117246	3.479361

#1	2679.319	51068.67	7987.306	2632.576	3285.053
#2	2669.847	51090.34	7686.453	2642.868	3262.755
#3	2649.914	51279.34	7716.640	2654.331	3081.437

Sample Name: PB141422BL Acquired: 12/15/2021 18:54:50 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB141422BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001096	-.000114	-.000651	-.000195	-.001027	.0018532	-.000325
Stddev	.001497	.001557	.000557	.001280	.000419	.0036637	.000060
%RSD	136.5779	1369.612	85.47476	657.0749	40.78157	197.6970	18.32737

#1	-.000546	.000608	-.000105	-.001627	-.000965	.0046599	-.000383
#2	.000048	-.001901	-.001218	.000205	-.001474	-.002291	-.000264
#3	-.002791	.000952	-.000632	.000838	-.000643	.003191	-.000329

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000341	-.000040	.0006546	.0000171	.0001222	-.000204	.0056514
Stddev	.0000240	.000044	.0037547	.0001415	.0001182	.000454	.0018359
%RSD	70.41897	111.0738	573.6075	826.6201	96.69926	222.4983	32.48501

#1	.0000616	.000002	-.001383	.0001159	.0002265	-.000713	.0055819
#2	.0000179	-.000036	-.001641	-.000145	.0001465	-.000059	.0075211
#3	.0000227	-.000086	.004988	.000080	-.000006	.000160	.0038513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000776	-.003670	.0000850	.0004669	-.014912	-.001705	-.004575
Stddev	.0001958	.011943	.0001468	.0000948	.004926	.000425	.000098
%RSD	252.3831	325.4087	172.8316	20.31044	33.03103	24.91952	2.137817

#1	.0001687	.010071	.0000793	.0005745	-.019886	-.001614	-.004606
#2	.0002111	-.011548	-.000059	.0004305	-.010036	-.002168	-.004654
#3	-.000147	-.009533	.000235	.0003957	-.014814	-.001333	-.004466

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0603880	-.003804	-.000582	-.000783	.0000251	-.000867	.0007321
Stddev	.0164792	.000236	.000131	.000139	.0003298	.001937	.0008961
%RSD	27.28884	6.212737	22.57444	17.79854	1315.282	223.4639	122.4011

#1	.0759172	-.003938	-.000726	-.000941	-.000324	-.002775	.0008711
#2	.0621468	-.003943	-.000468	-.000730	.000332	.001098	.0015505
#3	.0430999	-.003531	-.000554	-.000678	.000067	-.000923	-.000225

Sample Name: PB141422BL Acquired: 12/15/2021 18:54:50 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB141422BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000487	-.003941	-.000099
Stddev	.001323	.000316	.000024
%RSD	271.8256	8.024198	23.83268

#1	-.000197	-.004275	-.000072
#2	.000668	-.003900	-.000117
#3	-.001931	-.003647	-.000107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2705.679	53204.08	7985.250	2831.385	3471.314
Stddev	41.499	134.11	38.211	24.248	68.736
%RSD	1.533784	.2520688	.4785217	.8563986	1.980112

#1	2673.714	53198.94	7945.050	2812.762	3550.633
#2	2690.744	53072.61	8021.100	2858.803	3434.110
#3	2752.578	53340.68	7989.600	2822.590	3429.199

Sample Name: PB141422BS Acquired: 12/15/2021 18:58:52 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB141422BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7576974	2.012543	.9748855	1.933187	.7979963	1.951542
Stddev	.0041738	.005791	.0007312	.014643	.0065366	.073713
%RSD	.5508504	.2877429	.0750009	.7574296	.8191207	3.777147

#1	.7559231	2.008723	.9751061	1.926472	.7922762	1.921604
#2	.7624652	2.009700	.9754810	1.949983	.8051209	1.897509
#3	.7547039	2.019206	.9740695	1.923107	.7965916	2.035514

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2118170	.2042210	.1959688	1.023173	.4057535	.1984592
Stddev	.0071114	.0074990	.0004907	.028265	.0017752	.0007279
%RSD	3.357334	3.671983	.2503782	2.762439	.4375104	.3667613

#1	.2096656	.2017293	.1956609	1.011142	.4076025	.1976965
#2	.2060297	.1982850	.1957109	1.002914	.4055956	.1985348
#3	.2197557	.2126486	.1965347	1.055462	.4040626	.1991463

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3089298	2.936216	.2058999	1.976209	.5032637	.0721227
Stddev	.0016791	.008601	.0085990	.096105	.0006668	.0002009
%RSD	.5435215	.2929420	4.176309	4.863115	.1324915	.2785345

#1	.3080671	2.928390	.1997489	1.908790	.5036101	.0718909
#2	.3108649	2.934833	.2022251	1.933582	.5024950	.0722457
#3	.3078575	2.945426	.2157257	2.086255	.5036860	.0722315

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.034861	.3185008	.2013878	9.805620	.3093089	.4078008
Stddev	.030809	.0170561	.0010304	.070646	.0105457	.0040632
%RSD	1.015184	5.355108	.5116650	.7204642	3.409438	.9963716

#1	2.999436	.3107261	.2014323	9.726877	.3015933	.4053523
#2	3.055403	.3067173	.2003358	9.863443	.3050082	.4124910
#3	3.049744	.3380590	.2023952	9.826541	.3213254	.4055590

Sample Name: PB141422BS Acquired: 12/15/2021 18:58:52 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB141422BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6993130	.2088165	.9081730	5.613396	F 1.977165	.2193433
Stddev	.0024108	.0086474	.0113320	.002721	.008248	.0075029
%RSD	.3447392	4.141126	1.247780	.0484648	.4171851	3.420624

#1	.6974332	.2026085	.8959514	5.613910	1.975843	.2137730
#2	.6984747	.2051476	.9102356	5.610456	1.969657	.2163819
#3	.7020310	.2186934	.9183321	5.615824	1.985994	.2278750

Elem	Sr4077
Units	ppm
Avg	.1964962
Stddev	.0062648
%RSD	3.188276

#1	.1946187
#2	.1913849
#3	.2034852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2724.894	53163.81	7890.541	2728.952	3317.934
Stddev	20.379	160.94	268.261	31.208	4.919
%RSD	.7478744	.3027183	3.399785	1.143576	.1482561

#1	2730.793	53026.70	7977.524	2704.446	3312.293
#2	2702.217	53123.74	8104.516	2764.086	3320.184
#3	2741.673	53341.00	7589.581	2718.326	3321.326

Sample Name: PB141427BL Acquired: 12/15/2021 19:02:38 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000892	-.000242	-.000928	-.003288	-.001469	.0012580	-.000053
Stddev	.002319	.001404	.000578	.002366	.000963	.0014626	.000324
%RSD	259.9320	579.0756	62.33303	71.96156	65.57833	116.2680	608.7618

#1	-.003342	.000829	-.001584	-.000906	-.002261	-.000013	-.000423
#2	-.000602	-.001831	-.000707	-.003319	-.000397	.002857	.000079
#3	.001268	.000275	-.000493	-.005638	-.001748	.000930	.000184

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000295	-.000026	-.000466	.0000164	.0001066	-.000164	.0056748
Stddev	.0000257	.000025	.007375	.0000768	.0001376	.000213	.0006403
%RSD	87.34885	96.41250	1582.236	469.0409	129.1274	129.6769	11.28341

#1	.0000050	.000002	.001829	.0000993	.0002243	.000080	.0055572
#2	.0000564	-.000034	-.008716	-.000052	-.000045	-.000312	.0051013
#3	.0000270	-.000047	.005489	.000002	.000140	-.000260	.0063657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002026	.0087439	.0001079	.0007068	-.064451	-.001707	-.004371
Stddev	.0002194	.0057231	.0003085	.0004591	.006918	.002053	.000248
%RSD	108.2895	65.45256	286.0022	64.95446	10.73425	120.2803	5.672028

#1	.0002758	.0093521	.0004525	.0009265	-.071909	.000512	-.004492
#2	-.000044	.0141386	-.000142	.0001791	-.058243	-.002094	-.004536
#3	.000376	.0027410	.000014	.0010147	-.063201	-.003539	-.004086

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299201	-.005322	-.000943	-.000513	-.000415	-.003466	.0005761
Stddev	.0200862	.000643	.000204	.000034	.000727	.007910	.0011969
%RSD	67.13293	12.07832	21.65877	6.664242	175.3423	228.2201	207.7541

#1	.0309249	-.005261	-.001077	-.000483	-.001065	.005279	.0002982
#2	.0494850	-.005994	-.000708	-.000550	-.000550	-.010123	.0018875
#3	.0093503	-.004713	-.001044	-.000504	.000371	-.005554	-.000457

Sample Name: PB141427BL Acquired: 12/15/2021 19:02:38 Type: Unk
 Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001118	-.005119	-.000053
Stddev	.002305	.001104	.000024
%RSD	206.1416	21.57019	44.95624

#1	-.000302	-.005612	-.000081
#2	-.003721	-.005891	-.000037
#3	.000668	-.003854	-.000042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2721.917	53181.72	8384.017	2906.672	3441.027
Stddev	20.280	108.45	191.164	50.975	5.786
%RSD	.7450689	.2039223	2.280101	1.753734	.1681575

#1	2699.250	53061.46	8350.425	2848.109	3438.168
#2	2728.156	53272.10	8589.750	2941.080	3437.226
#3	2738.344	53211.61	8211.875	2930.827	3447.686

Sample Name: PB141427BS Acquired: 12/15/2021 19:06:39 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7579052	2.007539	.9664679	1.928643	.7903100	1.934027
Stddev	.0130209	.004557	.0015138	.026436	.0117331	.094317
%RSD	1.718010	.2269741	.1566345	1.370700	1.484621	4.876696

#1	.7686080	2.002280	.9658115	1.953771	.8019813	1.932776
#2	.7616988	2.010018	.9653930	1.931088	.7904326	2.028963
#3	.7434088	2.010319	.9681991	1.901069	.7785161	1.840342

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2082579	.2003325	.1945867	1.012243	.4042056	.1974554
Stddev	.0095026	.0094866	.0001700	.048191	.0005620	.0006367
%RSD	4.562878	4.735417	.0873767	4.760791	.1390472	.3224673

#1	.2085236	.2006392	.1946954	.995248	.4046961	.1970815
#2	.2176248	.2096620	.1943908	1.066629	.4035923	.1970940
#3	.1986253	.1906962	.1946740	.974852	.4043283	.1981905

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3083187	2.939164	.2036054	1.976595	.5006109	.0720913
Stddev	.0046165	.028823	.0091474	.079093	.0010773	.0002805
%RSD	1.497316	.9806458	4.492688	4.001471	.2151976	.3891185

#1	.3120558	2.905889	.2012414	1.932859	.4994174	.0721354
#2	.3097421	2.956346	.2137027	2.067897	.5009039	.0717914
#3	.3031581	2.955259	.1958721	1.929030	.5015114	.0723472

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.040209	.3182092	.2010535	9.953397	.3007879	.4030410
Stddev	.086883	.0138058	.0009928	.238966	.0153733	.0050579
%RSD	2.857788	4.338594	.4938257	2.400848	5.111000	1.254942

#1	2.952850	.3115969	.2021960	9.716982	.3033206	.4069139
#2	3.041170	.3340776	.2003999	9.948375	.3147375	.4048905
#3	3.126608	.3089532	.2005647	10.19483	.2843055	.3973187

Sample Name: PB141427BS Acquired: 12/15/2021 19:06:39 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6923544	.2056947	.9230929	5.614676	F 1.956992	.2149068
Stddev	.0034073	.0082118	.0240109	.050667	.026396	.0104127
%RSD	.4921267	3.992216	2.601135	.9024073	1.348805	4.845217

#1	.6895558	.1998122	.8998582	5.563863	1.935137	.2092553
#2	.6913587	.2150765	.9216094	5.614970	1.949521	.2269233
#3	.6961485	.2021955	.9478112	5.665196	1.986318	.2085417

Elem	Sr4077
Units	ppm
Avg	.1946259
Stddev	.0086775
%RSD	4.458557

#1	.1945690
#2	.2033318
#3	.1859770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2730.040	53262.76	8050.679	2721.540	3332.012
Stddev	40.673	96.09	388.973	13.568	4.939
%RSD	1.489826	.1804016	4.831557	.4985482	.1482213

#1	2694.695	53151.83	8003.074	2707.038	3329.470
#2	2720.929	53320.01	7687.699	2723.657	3337.704
#3	2774.495	53316.45	8461.264	2733.925	3328.863

Sample Name: PB141363TB Acquired: 12/15/2021 19:10:26 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002571	-.001685	-.000523	.0012105	.0008184	.0002020
Stddev	.001007	.001682	.000797	.0015173	.0007469	.0007507
%RSD	39.16015	99.77746	152.3313	125.3496	91.26405	371.6726

#1	-.002711	-.000253	-.000793	.0020391	.0012148	.0005925
#2	-.003501	-.001266	-.001150	.0021330	.0012835	-.000663
#3	-.001502	-.003537	.000374	-.000541	-.000043	.000677

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000386	-.000074	-.000093	.0020342	.0007118	-.000339
Stddev	.000179	.000047	.000033	.0092087	.0002803	.000174
%RSD	46.29135	63.80329	35.70332	452.6881	39.37469	51.36878

#1	-.000388	-.000092	-.000131	.0119549	.0003883	-.000314
#2	-.000206	-.000109	-.000072	-.006241	.0008664	-.000178
#3	-.000564	-.000020	-.000075	.000388	.0008808	-.000524

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	.0065831	.0005555	-.001290	-.000162	.0006086
Stddev	.000264	.0020522	.0004091	.004682	.000340	.0001273
%RSD	264.4010	31.17325	73.63654	362.8541	209.9797	20.92283

#1	-.000310	.0080979	.0007237	-.001107	.000121	.0005510
#2	-.000185	.0042476	.0008537	.003297	-.000067	.0007545
#3	.000196	.0074040	.0000892	-.006061	-.000539	.0005202

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 338.5357	.0013585	.0012696	.1373989	-.004234	-.000681
Stddev	1.9896	.0002021	.0001857	.0158126	.000056	.000330
%RSD	.5877021	14.87510	14.62452	11.50854	1.326818	48.47647

#1	340.5525	.0015603	.0010656	.1191573	-.004244	-.000679
#2	338.4799	.0013590	.0014288	.1458330	-.004174	-.000352
#3	336.5745	.0011562	.0013142	.1472064	-.004285	-.001012

Sample Name: PB141363TB Acquired: 12/15/2021 19:10:26 Type: Unk
 Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059257	-.000877	.0070520	.0022008	.0045015	-.007279
Stddev	.0009387	.000422	.0053272	.0008558	.0020561	.000900
%RSD	15.84052	48.10997	75.54192	38.88327	45.67642	12.35927

#1	.0048419	-.000538	.0009395	.0031131	.0066901	-.007193
#2	.0064752	-.000744	.0095102	.0020738	.0026102	-.008219
#3	.0064601	-.001349	.0107063	.0014157	.0042041	-.006426

Elem	Sr4077
Units	ppm
Avg	-.000020
Stddev	.000028
%RSD	140.1223

#1	.000009
#2	-.000023
#3	-.000046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2528.027	49174.05	7994.431	2681.858	3052.924
Stddev	9.938	31.86	218.465	79.864	9.928
%RSD	.3931036	.0647918	2.732710	2.977932	.3251910

#1	2525.723	49158.79	8112.400	2772.675	3048.418
#2	2538.915	49210.67	7742.342	2622.575	3064.306
#3	2519.444	49152.69	8128.550	2650.325	3046.048

Sample Name: M5068-01 Acquired: 12/15/2021 19:14:36 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-01-121321 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108168	.0141019	.2405880	-.000760	.0004363	79.76141	.5919855
Stddev	.0018931	.0037356	.0073890	.001178	.0016452	.38735	.0025185
%RSD	17.50204	26.48999	3.071206	155.0074	377.0752	.4856417	.4254379

#1	.0090964	.0147440	.2383497	.000326	.0002194	79.32099	.5897556
#2	.0105088	.0174748	.2345770	-.002012	.0021792	79.91405	.5947172
#3	.0128450	.0100869	.2488373	-.000593	-.001090	80.04920	.5914836

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032111	.0040229	70.67425	.1601069	.0910119	.3120545	175.3392
Stddev	.0000486	.0009388	.45291	.0007626	.0034494	.0114020	1.1003
%RSD	1.514684	23.33723	.6408442	.4762866	3.790089	3.653859	.6275501

#1	.0032028	.0036211	70.15626	.1599728	.0894077	.2998114	174.0733
#2	.0031672	.0033519	70.99563	.1594202	.0886567	.3139826	176.0664
#3	.0032634	.0050958	70.87087	.1609276	.0949713	.3223696	175.8780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.845597	42.04522	.1755965	-.001830	4.416237	.3908191	.5926269
Stddev	.023628	.39222	.0070457	.000359	.020419	.0015576	.0035817
%RSD	.6144081	.9328495	4.012442	19.59189	.4623599	.3985534	.6043711

#1	3.818437	41.65587	.1714848	-.002159	4.415217	.3900376	.5947640
#2	3.856943	42.03954	.1715725	-.001883	4.437146	.3898070	.5884919
#3	3.861412	42.44024	.1837320	-.001448	4.396346	.3926128	.5946248

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.69593	-.051781	.0041076	.0166525	3.698573	3.829355	5.613376
Stddev	.01047	.002317	.0001876	.0008125	.010562	.031188	.307674
%RSD	.0895316	4.474602	4.566796	4.878963	.2855702	.8144332	5.481086

#1	11.68906	-.054444	.0039506	.0165738	3.686539	3.838162	5.444247
#2	11.69076	-.050224	.0040568	.0158823	3.706307	3.794712	5.427368
#3	11.70798	-.050676	.0043154	.0175015	3.702872	3.855193	5.968514

Sample Name: M5068-01 Acquired: 12/15/2021 19:14:36 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-01-121321 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.018217	.1400106	.0695353
Stddev	.370850	.0009030	.0006119
%RSD	5.284107	.6449821	.8799893

#1	6.821880	.1390342	.0700594
#2	6.786812	.1408158	.0688629
#3	7.445959	.1401818	.0696836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2853.138	58457.61	9115.328	3143.186	3074.664
Stddev	54.460	213.13	46.462	8.714	71.873
%RSD	1.908759	.3645838	.5097122	.2772327	2.337601

#1	2916.001	58603.10	9151.615	3142.379	3089.402
#2	2823.107	58556.75	9131.406	3152.275	3138.026
#3	2820.304	58212.97	9062.962	3134.903	2996.564

Sample Name: M5073-01 Acquired: 12/15/2021 19:18:24 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-02-121321 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262080	.0149918	.6569170	-.000211	.0006222	83.27885	.5151600
Stddev	.0018392	.0008757	.0027774	.003033	.0006164	.30300	.0014691
%RSD	7.017789	5.841477	.4227854	1440.293	99.07232	.3638433	.2851794

#1	.0253418	.0151078	.6579322	.001323	.0007541	82.96613	.5141098
#2	.0283204	.0140638	.6537749	-.003704	.0011619	83.29931	.5145314
#3	.0249618	.0158037	.6590440	.001749	-.000050	83.57110	.5168389

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038521	.0060895	72.98334	.1815887	.1182729	.3976374	210.2248
Stddev	.0001151	.0002152	.25647	.0006712	.0007515	.0004981	.8556
%RSD	2.988042	3.533814	.3514128	.3696563	.6354227	.1252672	.4069952

#1	.0038770	.0061779	72.68738	.1822799	.1188136	.3976641	209.2384
#2	.0039528	.0058442	73.12199	.1809394	.1174148	.3981216	210.6689
#3	.0037267	.0062464	73.14063	.1815468	.1185904	.3971264	210.7670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.080176	33.18594	.1784040	-.003161	6.599835	.3503983	.5667266
Stddev	.018311	.15150	.0015394	.000308	.014837	.0019319	.0072085
%RSD	.5944758	.4565326	.8628484	9.753193	.2248147	.5513343	1.271951

#1	3.059053	33.04189	.1797721	-.003230	6.594845	.3494233	.5748374
#2	3.089948	33.17198	.1767372	-.002823	6.588135	.3526234	.5610514
#3	3.091529	33.34394	.1787028	-.003428	6.616523	.3491484	.5642911

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.499361	-.188445	.0024872	.0180481	3.798419	4.533496	8.254769
Stddev	.011966	.001884	.0003413	.0014031	.016460	.014272	.013463
%RSD	.1407890	.9998403	13.72300	7.774292	.4333284	.3148014	.1630984

#1	8.489273	-.186622	.0021211	.0164607	3.783123	4.520278	8.257807
#2	8.512582	-.190385	.0027966	.0191225	3.796297	4.531582	8.240046
#3	8.496229	-.188328	.0025440	.0185611	3.815837	4.548628	8.266454

Sample Name: M5073-01 Acquired: 12/15/2021 19:18:24 Type: Unk
 Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EO-02-121321 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.146999	.0974644	.0857283
Stddev	.036733	.0003252	.0002758
%RSD	.4015838	.3336707	.3217245

#1	9.150141	.0972584	.0854312
#2	9.108796	.0972955	.0859762
#3	9.182060	.0978393	.0857775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3204.420	65491.98	10070.87	3537.146	3146.269
Stddev	3.398	141.80	14.23	41.255	22.101
%RSD	.1060329	.2165176	.1412732	1.166335	.7024516

#1	3208.031	65383.39	10055.59	3491.575	3132.991
#2	3201.286	65440.15	10073.28	3571.950	3171.782
#3	3203.944	65652.40	10083.73	3547.912	3134.034

Sample Name: M5073-04 Acquired: 12/15/2021 19:22:10 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-03-121321 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139206	.0201926	.3051444	.0014990	.0001179	115.8060	.7173955
Stddev	.0034241	.0009163	.0103735	.0009570	.0005130	.5839	.0026455
%RSD	24.59735	4.537955	3.399546	63.84599	435.0417	.5042039	.3687579

#1	.0160699	.0207216	.2992775	.0023575	-.000017	115.2005	.7150047
#2	.0099720	.0207217	.2990339	.0004672	.000685	115.8520	.7169441
#3	.0157201	.0191345	.3171219	.0016722	-.000314	116.3656	.7202376

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049705	.0057140	27.92534	.1705646	.1291291	.9040051	216.3898
Stddev	.0000439	.0013612	.14754	.0004208	.0052993	.0136624	1.6637
%RSD	.8822446	23.82279	.5283497	.2466828	4.103899	1.511316	.7688583

#1	.0050015	.0051302	27.78510	.1704430	.1264101	.9033967	214.5460
#2	.0049203	.0047421	27.91168	.1702180	.1257412	.8906571	216.8448
#3	.0049895	.0072698	28.07924	.1710327	.1352361	.9179616	217.7788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.727513	31.86531	.1946184	-.003103	8.287920	.2749618	.4863356
Stddev	.017352	.16895	.0078407	.000313	.047113	.0008636	.0003443
%RSD	.4655202	.5301904	4.028769	10.10163	.5684577	.3140708	.0707877

#1	3.707916	31.68158	.1906951	-.003413	8.234641	.2744458	.4864241
#2	3.733701	32.01397	.1895137	-.003110	8.305037	.2744807	.4866270
#3	3.740924	31.90039	.2036463	-.002786	8.324081	.2759587	.4859557

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.51255	-.219981	.0021271	.0182790	2.912032	5.607666	7.491028
Stddev	.04128	.002104	.0002566	.0011319	.013164	.045142	.370190
%RSD	.3585408	.9565018	12.06265	6.192367	.4520654	.8050052	4.941781

#1	11.46758	-.221666	.0019808	.0171800	2.897048	5.650703	7.272183
#2	11.54871	-.220654	.0019771	.0182159	2.921741	5.560679	7.282455
#3	11.52136	-.217622	.0024234	.0194412	2.917307	5.611616	7.918446

Sample Name: M5073-04 Acquired: 12/15/2021 19:22:10 Type: Unk
 Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EO-03-121321 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.416339	.1427986	-.103821
Stddev	.312661	.0006020	.001322
%RSD	4.872895	.4215924	1.273805

#1	6.240899	.1421510	-.102319
#2	6.230796	.1429035	-.104332
#3	6.777322	.1433412	-.104811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3157.661	64280.87	9798.674	3505.233	3075.202
Stddev	10.113	19.92	14.393	7.119	87.895
%RSD	.3202620	.0309953	.1468846	.2031101	2.858182

#1	3156.728	64302.61	9782.130	3501.174	3140.114
#2	3168.208	64263.47	9808.318	3501.071	3110.314
#3	3148.048	64276.53	9805.572	3513.454	2975.179

Sample Name: CCV07 Acquired: 12/15/2021 19:25:58 Type: Unk
Method: NON EPA-6010-200.7(v1338) 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	5.069671	4.998015	4.977723	5.088855	5.109062	10.07124	10.07661
Stddev	.004449	.018102	.022971	.006311	.001824	.20885	.71553
%RSD	.0877547	.3621889	.4614793	.1240107	.0357005	2.073735	7.100881

#1	5.065330	4.977117	4.951211	5.091059	5.107209	9.92869	10.38585
#2	5.074220	5.008096	4.990263	5.093767	5.110856	10.31097	10.58550
#3	5.069463	5.008833	4.991694	5.081737	5.109121	9.97404	9.25847

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2581386	2.468597	25.17223	1.015452	2.481343	1.273704	4.828494
Stddev	.0042229	.012357	.55391	.002653	.011298	.000718	.038721
%RSD	1.635905	.5005567	2.200493	.2612436	.4553246	.0563355	.8019361

#1	.2533146	2.454707	24.77870	1.012422	2.468482	1.273417	4.812407
#2	.2611665	2.472714	25.80565	1.016583	2.485877	1.274520	4.872666
#3	.2599347	2.478369	24.93234	1.017353	2.489670	1.273174	4.800409

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.463930	24.14832	2.490136	1.222609	25.15667	2.550215	2.550262
Stddev	.051996	.48934	.010704	.001962	.41533	.052778	.010309
%RSD	2.110292	2.026375	.4298523	.1604398	1.650983	2.069544	.4042488

#1	2.425317	23.64764	2.478215	1.220904	25.28756	2.503428	2.538770
#2	2.523053	24.62546	2.493273	1.222171	25.49079	2.607427	2.553318
#3	2.443420	24.17185	2.498922	1.224753	24.69166	2.539789	2.558698

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.40911	5.177498	5.128397	4.945941	5.048854	4.878995	4.948144
Stddev	.41472	.073258	.006361	.028050	.104549	.009082	.023513
%RSD	1.699022	1.414932	.1240357	.5671366	2.070738	.1861544	.4751974

#1	24.58453	5.092908	5.121868	4.914600	4.979681	4.878876	4.924252
#2	24.70730	5.219508	5.134576	4.954532	5.169125	4.888136	4.948918
#3	23.93552	5.220079	5.128748	4.968691	4.997757	4.869972	4.971260

Sample Name: CCV07 Acquired: 12/15/2021 19:25:58 Type: Unk
 Method: NON EPA-6010-200.7(v1338) 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	4.937851	5.358664	4.866076
Stddev	.031144	.110033	.308020
%RSD	.6307249	2.053362	6.329955

#1	4.901889	5.306103	4.954329
#2	4.955868	5.485120	5.120337
#3	4.955796	5.284769	4.523562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2508.415	51056.46	7701.430	2603.511	3021.833
Stddev	7.513	35.36	109.002	9.939	7.000
%RSD	.2995128	.0692594	1.415345	.3817400	.2316365

#1	2501.551	51087.32	7825.894	2614.406	3029.385
#2	2507.251	51064.18	7622.983	2601.183	3015.563
#3	2516.441	51017.87	7655.413	2594.942	3020.552

Sample Name: CCB07 Acquired: 12/15/2021 19:29:44 Type: Unk
Method: NON EPA-6010-200.7(v1338) 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	-.001487	-.000271	-.000851	-.001032	-.000982	-.002529	-.000433
Stddev	.001249	.001016	.000297	.001593	.000176	.005368	.000478
%RSD	83.99974	375.1640	34.83928	154.2894	17.92664	212.3012	110.3545

#1	-.001770	-.000344	-.001036	-.002163	-.000870	-.004061	-.000916
#2	-.002570	-.001248	-.001009	.000789	-.001185	.003439	-.000422
#3	-.000121	.000780	-.000509	-.001724	-.000891	-.006964	.000039

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000748	.0000094	-.005940	-.000068	-.000111	-.000071	.0057809
Stddev	.0000661	.0000257	.006058	.000159	.000139	.000236	.0040552
%RSD	88.35973	273.0268	101.9894	232.6940	125.8640	334.3312	70.14751

#1	.0001356	-.000018	.000374	-.000014	-.000099	-.000120	.0013701
#2	.0000044	.000033	-.006488	.000056	.000023	-.000278	.0093476
#3	.0000844	.000014	-.011706	-.000247	-.000255	.000186	.0066250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001770	.0138740	.0001242	.0005387	-.084383	.0004541	-.004593
Stddev	.0003454	.0143365	.0002797	.0001408	.004896	.0022438	.000212
%RSD	195.1022	103.3334	225.2147	26.12948	5.802164	494.1439	4.619327

#1	.0000835	.0025246	.0004453	.0006470	-.081973	.0028874	-.004681
#2	-.000112	.0091120	-.000006	.0003796	-.081160	-.001533	-.004350
#3	.000560	.0299856	-.000066	.0005897	-.090017	.000008	-.004746

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117981	.0018497	.0018564	-.001082	-.000818	.0040638	.0008030
Stddev	.0123832	.0009885	.0009137	.000251	.000555	.0065263	.0001613
%RSD	104.9588	53.44350	49.21702	23.19644	67.79007	160.5965	20.08371

#1	.0254791	.0028459	.0027847	-.001319	-.000273	.0098239	.0009618
#2	.0013569	.0018340	.0018262	-.001108	-.001382	-.003024	.0006394
#3	.0085584	.0008691	.0009582	-.000819	-.000800	.005392	.0008079

Sample Name: CCB07 Acquired: 12/15/2021 19:29:44 Type: Unk
 Method: NON EPA-6010-200.7(v1338) 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	-.003388	-.003965	-.000067
Stddev	.001272	.000364	.000011
%RSD	37.54140	9.172249	15.69590

#1	-.002300	-.003655	-.000057
#2	-.004786	-.003873	-.000067
#3	-.003077	-.004365	-.000078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2644.856	52736.56	7800.346	2831.672	3418.516
Stddev	53.525	86.33	226.547	41.851	3.822
%RSD	2.023750	.1637098	2.904317	1.477948	.1118047

#1	2665.094	52778.58	7982.625	2842.347	3420.595
#2	2584.163	52793.84	7546.713	2867.152	3414.105
#3	2685.312	52637.26	7871.700	2785.518	3420.847

Sample Name: M5074-01 Acquired: 12/15/2021 19:33:45 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CS-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002598	-.004193	.0006868	-.000147	-.000866	.0470790	.4147472
Stddev	.003164	.000753	.0011677	.002908	.000201	.0068265	.0135192
%RSD	121.7806	17.96092	170.0082	1975.135	23.17671	14.50007	3.259615

#1	.001053	-.005061	.0015328	.002343	-.001076	.0545345	.4118499
#2	-.004310	-.003714	.0011730	.000559	-.000676	.0455680	.4294802
#3	-.004537	-.003803	-.000645	-.003343	-.000845	.0411347	.4029116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	.0000900	28.48833	.0004960	.0000813	.0011176	.0272165
Stddev	.000013	.0000652	.94494	.0003673	.0001841	.0001808	.0031545
%RSD	17.26971	72.42584	3.316950	74.04727	226.3664	16.18144	11.59035

#1	-.000085	.0001598	28.11229	.0007448	-.000130	.0010888	.0258372
#2	-.000061	.0000306	29.56341	.0000742	.000170	.0013111	.0249866
#3	-.000082	.0000796	27.78930	.0006690	.000205	.0009528	.0308258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567312	2.185774	.0000472	.0002716	345.4106	.0012063	.3497258
Stddev	.0024339	.085395	.0001196	.0003400	5.4701	.0027331	.0043748
%RSD	4.290306	3.906868	253.4773	125.1827	1.583638	226.5632	1.250923

#1	.0559798	2.102823	.0001840	.0006579	345.5710	-.001786	.3500249
#2	.0594523	2.273419	-.000038	.0001387	350.7987	.003570	.3452091
#3	.0547616	2.181079	-.000004	.0000181	339.8621	.001835	.3539434

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.691883	.0940631	-.000827	.0042633	-.000581	.7664635	.0167738
Stddev	.003198	.0034241	.000272	.0003548	.000743	.0088804	.0020633
%RSD	.1890106	3.640252	32.84583	8.321336	127.8822	1.158626	12.30092

#1	1.688496	.0934184	-.000547	.0046256	-.000201	.7621541	.0148817
#2	1.692304	.0977637	-.000846	.0042479	-.001438	.7766763	.0164660
#3	1.694850	.0910071	-.001089	.0039165	-.000105	.7605599	.0189737

Sample Name: M5074-01 Acquired: 12/15/2021 19:33:45 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CS-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.006598	-.007210	.0840324
Stddev	.003767	.001346	.0028140
%RSD	.1877325	18.67345	3.348662

#1	2.003301	-.005837	.0836024
#2	2.010703	-.008528	.0870366
#3	2.005790	-.007264	.0814581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2580.625	48939.64	7949.869	2684.893	3089.551
Stddev	139.012	223.61	231.823	35.127	166.718
%RSD	5.386743	.4569169	2.916062	1.308306	5.396201

#1	2498.554	48907.35	8038.594	2683.985	2990.706
#2	2502.193	48733.93	7686.788	2720.465	2995.910
#3	2741.128	49177.64	8124.226	2650.229	3282.038

Sample Name: M5074-03 Acquired: 12/15/2021 19:37:53 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CS-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001051	-.004732	.0004805	.0010251	-.000523	.0384569	.3623453
Stddev	.003010	.001970	.0013591	.0011278	.000576	.0009066	.0088015
%RSD	286.4544	41.63372	282.8388	110.0246	110.0905	2.357564	2.429029

#1	-.004476	-.003027	.0020499	.0022005	-.001187	.0394565	.3724800
#2	.000150	-.004281	-.000304	-.000048	-.000148	.0382267	.3579356
#3	.001174	-.006889	-.000304	.000923	-.000235	.0376876	.3566204

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0000359	18.84131	.0004449	.0001152	.0005026	.0216133
Stddev	.000084	.0000927	.41061	.0000974	.0000623	.0001112	.0035290
%RSD	275.4979	258.2583	2.179281	21.88807	54.10213	22.11945	16.32777

#1	.000021	-.000070	19.31142	.0003738	.0001635	.0004035	.0175590
#2	.000014	.000078	18.55292	.0004050	.0000448	.0004816	.0232862
#3	-.000127	.000100	18.65959	.0005558	.0001372	.0006228	.0239947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506018	2.435070	.0000282	.0006739	338.3671	-.001561	.2321731
Stddev	.0010399	.097452	.0004750	.0002493	.9163	.002315	.0006980
%RSD	2.054992	4.002039	1681.126	36.99988	.2708136	148.3196	.3006576

#1	.0517816	2.546835	.0005403	.0005570	337.8233	-.003662	.2327207
#2	.0498183	2.367855	-.000058	.0009602	337.8529	-.001941	.2313871
#3	.0502056	2.390521	-.000398	.0005044	339.4250	.000921	.2324115

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.152495	.0581885	-.000686	.0073000	-.000374	.5599626	.0102766
Stddev	.059337	.0014131	.000421	.0005846	.000276	.0136919	.0005235
%RSD	5.148571	2.428557	61.36207	8.008075	73.87159	2.445147	5.094287

#1	1.204780	.0593890	-.000760	.0077727	-.000692	.5757243	.0097776
#2	1.164702	.0566312	-.000233	.0074810	-.000233	.5531522	.0108216
#3	1.088004	.0585454	-.001065	.0066463	-.000196	.5510114	.0102307

Sample Name: M5074-03 Acquired: 12/15/2021 19:37:53 Type: Unk
 Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CS-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.209050	-.006436	.0596976
Stddev	.003908	.000806	.0019033
%RSD	.3232264	12.52516	3.188303

#1	1.212634	-.006166	.0618948
#2	1.209631	-.005800	.0586414
#3	1.204884	-.007343	.0585565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2522.265	48855.69	8024.868	2648.977	3024.374
Stddev	14.702	45.82	199.766	21.159	15.844
%RSD	.5828838	.0937959	2.489334	.7987449	.5238870

#1	2505.509	48902.05	7799.945	2637.015	3006.260
#2	2528.280	48810.42	8181.641	2636.509	3031.202
#3	2533.006	48854.59	8093.019	2673.407	3035.659

Sample Name: M5074-05 Acquired: 12/15/2021 19:42:01 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CS-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003033	-.004514	.0003231	.0005916	-.000604	.0320754	.2357841
Stddev	.002358	.001076	.0006276	.0034702	.001055	.0045263	.0012270
%RSD	77.74446	23.83790	194.2285	586.5605	174.7969	14.11142	.5203934

#1	-.004190	-.004464	-.000281	-.003225	-.001744	.0353279	.2370459
#2	-.004588	-.005615	.000279	.003558	.000337	.0339923	.2345952
#3	-.000320	-.003465	.000971	.001442	-.000404	.0269061	.2357111

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	.0002101	35.76632	.0007124	.0007983	.0001505	.0256188
Stddev	.000048	.0000447	.17245	.0001212	.0002731	.0003358	.0014022
%RSD	115.0236	21.28294	.4821575	17.01978	34.21115	223.1694	5.473343

#1	-.000092	.0002085	35.81228	.0008324	.0007971	.0002399	.0243071
#2	.000003	.0002556	35.57555	.0005900	.0010719	-.000221	.0254527
#3	-.000036	.0001662	35.91114	.0007147	.0005257	.000433	.0270967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0690521	1.306583	.0003432	.0005754	343.5710	.0013053	.2103652
Stddev	.0002597	.008452	.0000339	.0002827	1.7519	.0030820	.0003371
%RSD	.3761570	.6468405	9.877487	49.13825	.5099001	236.1066	.1602411

#1	.0690725	1.316320	.0003302	.0005230	343.6352	.0008509	.2102570
#2	.0693010	1.301147	.0003817	.0003225	345.2899	.0045893	.2107431
#3	.0687827	1.302282	.0003178	.0008806	341.7879	-.001524	.2100956

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.246967	.0506266	-.000666	.0065432	-.001252	.9617805	.0122340
Stddev	.018883	.0007779	.000248	.0009871	.000909	.0170380	.0018095
%RSD	1.514313	1.536616	37.17668	15.08565	72.63702	1.771507	14.79073

#1	1.228491	.0515190	-.000752	.0066171	-.002080	.9485211	.0102157
#2	1.266232	.0500913	-.000387	.0055213	-.001396	.9809973	.0137113
#3	1.246178	.0502695	-.000859	.0074913	-.000279	.9558231	.0127750

Sample Name: M5074-05 Acquired: 12/15/2021 19:42:01 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CS-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.172555	-.006802	.1163171
Stddev	.002342	.000671	.0010602
%RSD	.1077779	9.863113	.9114600

#1	2.173731	-.007005	.1168576
#2	2.174076	-.006053	.1150956
#3	2.169859	-.007348	.1169981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2522.393	48965.96	8084.296	2650.967	3012.286
Stddev	9.277	171.18	92.880	24.045	10.286
%RSD	.3677930	.3495975	1.148889	.9070107	.3414602

#1	2515.971	48769.02	7994.055	2660.322	3004.778
#2	2533.029	49079.06	8179.606	2623.651	3024.010
#3	2518.178	49049.81	8079.228	2668.928	3008.071

Sample Name: M5074-07 Acquired: 12/15/2021 19:46:09 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CS-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001859	-.002884	.0007397	.0024653	-.000184	.1755544	.4830880
Stddev	.000767	.001546	.0017556	.0024158	.001879	.0084086	.0161655
%RSD	41.26225	53.58487	237.3216	97.99412	1023.511	4.789713	3.346280

#1	-.002732	-.001918	-.001229	-.000169	-.000783	.1664464	.4716354
#2	-.001294	-.002068	.002143	.002987	-.001689	.1830216	.5015795
#3	-.001550	-.004667	.001306	.004578	.001922	.1771953	.4760491

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	-.000052	9.628822	.0207655	.0001690	.0028941	.2029790
Stddev	.000021	.000047	.311648	.0000654	.0000302	.0005406	.0074009
%RSD	40.90979	90.25438	3.236616	.3150419	17.87762	18.67856	3.646123

#1	-.000043	-.000082	9.397581	.0208402	.0001633	.0028591	.1969201
#2	-.000075	-.000076	9.983231	.0207183	.0002017	.0034514	.2007892
#3	-.000035	.000002	9.505653	.0207381	.0001421	.0023719	.2112277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053418	2.046797	.0093709	.0002442	328.8832	.0021285	.2884164
Stddev	.0003455	.062746	.0002395	.0002675	1.3284	.0018324	.0007600
%RSD	6.467374	3.065558	2.555706	109.5640	.4039222	86.08723	.2635035

#1	.0049500	2.002252	.0096347	.0004846	329.5582	.0017616	.2882606
#2	.0056028	2.118556	.0091672	.0002919	329.7386	.0005074	.2892423
#3	.0054727	2.019584	.0093108	-.000044	327.3528	.0041166	.2877465

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.375433	.0861218	-.000463	.0078672	.0055273	.2921391	.0189049
Stddev	.007111	.0028022	.000145	.0005597	.0011496	.0095852	.0022628
%RSD	.5170150	3.253781	31.35246	7.114194	20.79934	3.281025	11.96916

#1	1.375145	.0832235	-.000550	.0075555	.0060583	.2852464	.0172168
#2	1.368470	.0888169	-.000295	.0075328	.0063154	.3030850	.0180218
#3	1.382684	.0863250	-.000544	.0085134	.0042081	.2880857	.0214760

Sample Name: M5074-07 Acquired: 12/15/2021 19:46:09 Type: Unk
 Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CS-4 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.101875	-.005998	.0329465
Stddev	.008228	.000571	.0012432
%RSD	.7467245	9.522454	3.773451

#1	1.095411	-.006233	.0321166
#2	1.099076	-.005347	.0343759
#3	1.111137	-.006414	.0323471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2543.869	49136.68	8091.529	2652.079	3052.942
Stddev	6.596	194.16	233.634	22.006	11.618
%RSD	.2592916	.3951376	2.887389	.8297722	.3805544

#1	2536.798	49038.35	8248.325	2636.968	3040.294
#2	2544.951	49011.36	7823.010	2641.942	3055.392
#3	2549.857	49360.33	8203.253	2677.327	3063.140

Sample Name: M5074-07DUP Acquired: 12/15/2021 19:50:17 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CS-4DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002945	-.003022	.0000191	.0017655	-.000206	.1762148	.4825087
Stddev	.000772	.001044	.0004793	.0008843	.000834	.0045448	.0203058
%RSD	26.20644	34.55775	2510.106	50.08967	404.9035	2.579110	4.208372

#1	-.002485	-.001902	.0005622	.0008117	.000272	.1799423	.4740693
#2	-.003836	-.003970	-.000345	.0019266	.000279	.1775502	.5056733
#3	-.002513	-.003195	-.000160	.0025581	-.001169	.1711519	.4677837

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.000086	9.664275	.0229282	.0001336	.0033565	.2103523
Stddev	.000022	.000120	.450171	.0003361	.0003033	.0001507	.0074956
%RSD	41.69358	139.2540	4.658091	1.465725	227.0348	4.489020	3.563335

#1	-.000062	-.000208	9.445659	.0225584	-.000204	.0034013	.2187475
#2	-.000067	-.000083	10.18201	.0230113	.000220	.0034796	.2079779
#3	-.000027	.000032	9.36516	.0232150	.000384	.0031885	.2043316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051291	2.046174	.0107426	.0002933	330.9382	-.000232	.2870575
Stddev	.0002345	.098408	.0002284	.0004189	2.1452	.001655	.0027965
%RSD	4.572431	4.809356	2.126501	142.8570	.6482143	712.6979	.9742074

#1	.0052937	1.999904	.0109711	.0003448	331.6525	.001679	.2887851
#2	.0052329	2.159189	.0107425	-.000149	332.6351	-.001209	.2885563
#3	.0048605	1.979429	.0105142	.000684	328.5270	-.001167	.2838310

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.376954	.0872165	-.000715	.0095688	.0060140	.3047487	.0191827
Stddev	.025772	.0040603	.000217	.0001744	.0006641	.0052408	.0005055
%RSD	1.871643	4.655449	30.32191	1.822117	11.04192	1.719724	2.635260

#1	1.360735	.0844919	-.000962	.0096364	.0059332	.3044438	.0196603
#2	1.363455	.0918831	-.000633	.0093707	.0067147	.3101354	.0192347
#3	1.406671	.0852744	-.000552	.0096992	.0053940	.2996670	.0186533

Sample Name: M5074-07DUP Acquired: 12/15/2021 19:50:17 Type: Unk
 Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CS-4DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.102013	-.006201	.0332811
Stddev	.003898	.000492	.0013639
%RSD	.3537574	7.932558	4.098009

#1	1.097702	-.006561	.0323263
#2	1.105291	-.005641	.0348431
#3	1.103044	-.006402	.0326739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2552.976	48812.04	8045.417	2672.740	3062.331
Stddev	11.883	86.31	361.961	52.918	11.419
%RSD	.4654551	.1768247	4.498966	1.979909	.3728902

#1	2565.978	48748.71	8159.768	2623.504	3074.199
#2	2550.273	48777.05	7640.091	2666.018	3061.372
#3	2542.678	48910.35	8336.390	2728.697	3051.422

Sample Name: M5074-07LX5 Acquired: 12/15/2021 19:54:24 Type: Unk
Method: NON EPA-6010-200.7(v1338) 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	-.001170	-.001222	-.000558	-.000026	-.000947	.0370605	.0946597
Stddev	.001728	.001163	.001020	.002462	.000979	.0038478	.0029704
%RSD	147.6484	95.20665	182.7667	9588.957	103.4170	10.38238	3.137954

#1	-.002821	-.002366	-.001732	-.000449	.000114	.0381466	.0939087
#2	-.001316	-.000040	-.000051	-.002249	-.001139	.0402485	.0979335
#3	.000626	-.001259	.000109	.002621	-.001816	.0327864	.0921369

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000040	1.879897	.0041727	.0001068	.0002607	.0442927
Stddev	.000023	.000144	.058763	.0002973	.0001265	.0000934	.0008156
%RSD	72.59438	358.4393	3.125880	7.124219	118.4000	35.81118	1.841463

#1	-.000019	-.000198	1.865454	.0044744	-.000033	.0003057	.0439658
#2	-.000018	.000082	1.944535	.0041635	.000213	.0001533	.0452211
#3	-.000058	-.000005	1.829702	.0038801	.000141	.0003230	.0436913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010948	.4047162	.0018534	.0004934	60.84897	.0005814	.0519118
Stddev	.0001583	.0203014	.0000686	.0001044	.04429	.0011768	.0001951
%RSD	14.45641	5.016217	3.701736	21.15130	.0727891	202.4093	.3758739

#1	.0010220	.3885999	.0017756	.0003900	60.83667	.0014714	.0518246
#2	.0009860	.4275170	.0019053	.0004914	60.81213	.0010255	.0517755
#3	.0012763	.3980317	.0018793	.0005987	60.89811	-.000753	.0521353

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2936561	.0144802	-.000975	.0005043	.0006016	.0511230	.0033997
Stddev	.0263506	.0012493	.000263	.0004610	.0002408	.0040319	.0005756
%RSD	8.973284	8.627541	27.00383	91.41291	40.03305	7.886730	16.93023

#1	.2663763	.0140162	-.001260	.0000353	.0003290	.0532937	.0031171
#2	.2956250	.0158951	-.000740	.0005207	.0007856	.0536045	.0040620
#3	.3189671	.0135293	-.000926	.0009568	.0006902	.0464708	.0030200

Sample Name: M5074-07LX5 Acquired: 12/15/2021 19:54:24 Type: Unk
Method: NON EPA-6010-200.7(v1338) 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	.2051638	-.002262	.0062602
Stddev	.0102954	.000607	.0002334
%RSD	5.018134	26.84726	3.728857

#1	.1999612	-.002200	.0061370
#2	.1985080	-.002898	.0065294
#3	.2170223	-.001688	.0061142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2692.343	51473.95	7987.610	2798.820	3296.130
Stddev	57.928	112.35	288.891	30.545	113.873
%RSD	2.151587	.2182647	3.616738	1.091362	3.454743

#1	2627.543	51368.43	8032.992	2808.047	3299.505
#2	2710.379	51461.36	7678.714	2823.688	3408.277
#3	2739.108	51592.07	8251.124	2764.725	3180.606

Sample Name: M5074-07MS Acquired: 12/15/2021 19:58:24 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CS-4MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7505327	1.750597	.9077872	1.819372	.7725035	2.049467	.6755530
Stddev	.0110333	.067975	.0363785	.028382	.0113155	.023558	.0080919
%RSD	1.470059	3.882937	4.007376	1.559996	1.464779	1.149471	1.197825

#1	.7517325	1.734040	.8980848	1.831260	.7753719	2.075576	.6832375
#2	.7389485	1.692431	.8772436	1.786979	.7600299	2.043023	.6763141
#3	.7609170	1.825321	.9480331	1.839877	.7821088	2.029801	.6671074

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1836988	.1936918	10.13956	.4053237	.1947954	.2876390	3.127510
Stddev	.0029862	.0077323	.10572	.0019326	.0079280	.0047166	.018394
%RSD	1.625598	3.992039	1.042621	.4768169	4.069909	1.639770	.5881450

#1	.1867907	.1913673	10.24368	.4059844	.1921553	.2887749	3.106272
#2	.1834747	.1873884	10.14268	.4031473	.1885243	.2824581	3.138357
#3	.1808309	.2023196	10.03231	.4068393	.2037066	.2916839	3.137903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2026529	3.885261	.4889968	.0723629	327.0393	.3065335	.4831851
Stddev	.0032471	.020080	.0184308	.0002422	1.5521	.0037681	.0027390
%RSD	1.602304	.5168194	3.769111	.3347314	.4745858	1.229267	.5668537

#1	.2059562	3.865143	.4825441	.0723609	328.8084	.3029853	.4810152
#2	.2025375	3.905302	.4746599	.0721216	325.9066	.3104885	.4822773
#3	.1994650	3.885339	.5097864	.0726061	326.4028	.3061267	.4862626

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.37182	.3378415	.4028241	.6826458	.2048274	1.269618	5.858532
Stddev	.21868	.0072411	.0066295	.0229788	.0015748	.013777	.183408
%RSD	1.767603	2.143346	1.645763	3.366138	.7688585	1.085129	3.130617

#1	12.15914	.3451820	.4044357	.6767752	.2032213	1.254920	5.805026
#2	12.36027	.3376383	.3955374	.6631717	.2048920	1.282238	5.707827
#3	12.59605	.3307041	.4084993	.7079903	.2063690	1.271696	6.062743

Sample Name: M5074-07MS Acquired: 12/15/2021 19:58:24 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CS-4MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.095436	.2067660	.2185124
Stddev	.032999	.0012129	.0027813
%RSD	3.012401	.5865893	1.272843

#1	1.077753	.2060553	.2214989
#2	1.075048	.2081664	.2180420
#3	1.133508	.2060762	.2159962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2579.478	49841.33	8269.643	2575.703	3031.002
Stddev	43.690	193.83	150.067	11.698	114.746
%RSD	1.693764	.3888867	1.814679	.4541595	3.785743

#1	2564.575	49729.60	8107.673	2580.953	3058.692
#2	2628.670	50065.14	8297.293	2583.857	3129.369
#3	2545.189	49729.25	8403.963	2562.300	2904.945

Sample Name: M5074-07MSD Acquired: 12/15/2021 20:02:19 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CS-4MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7547672	1.722177	.8948214	1.811999	.7729005	2.107208	.6913942
Stddev	.0034105	.012916	.0055596	.010169	.0019645	.076494	.0219327
%RSD	.4518654	.7499761	.6213040	.5612282	.2541713	3.630129	3.172236

#1	.7574842	1.737091	.9012173	1.821910	.7745107	2.061311	.6765919
#2	.7558776	1.714782	.8921005	1.812498	.7734790	2.064799	.6809990
#3	.7509399	1.714659	.8911463	1.801589	.7707117	2.195513	.7165917

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1908133	.1909951	10.48750	.4044081	.1925325	.2868463	3.132384
Stddev	.0045357	.0007792	.34175	.0019378	.0008285	.0011542	.036551
%RSD	2.377055	.4079928	3.258606	.4791716	.4303005	.4023777	1.166890

#1	.1879189	.1918660	10.26811	.4039614	.1934318	.2881401	3.102473
#2	.1884803	.1903637	10.31313	.4027327	.1923651	.2864763	3.121552
#3	.1960407	.1907556	10.88126	.4065302	.1918005	.2859224	3.173127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2097892	4.022208	.4830782	.0723619	322.8637	.3162275	.4843729
Stddev	.0064744	.157597	.0004448	.0003515	2.8152	.0131568	.0031493
%RSD	3.086171	3.918166	.0920844	.4857967	.8719478	4.160549	.6501816

#1	.2053524	3.918521	.4835292	.0721949	326.0031	.3079461	.4878473
#2	.2067966	3.944539	.4826398	.0727658	320.5635	.3093379	.4817058
#3	.2172186	4.203564	.4830655	.0721250	322.0245	.3313983	.4835655

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.30679	.3505107	.4029362	.6731194	.2127352	1.267239	5.780742
Stddev	.29728	.0088019	.0007489	.0012212	.0119336	.032260	.012428
%RSD	2.415614	2.511172	.1858615	.1814172	5.609616	2.545718	.2149943

#1	12.13656	.3448861	.4036246	.6730382	.2042813	1.242418	5.775756
#2	12.13375	.3459917	.4030454	.6719408	.2075382	1.255594	5.771582
#3	12.65006	.3606542	.4021387	.6743791	.2263860	1.303705	5.794889

Sample Name: M5074-07MSD Acquired: 12/15/2021 20:02:19 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CS-4MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.081503	.2170151	.2242719
Stddev	.007868	.0106002	.0070154
%RSD	.7274884	4.884552	3.128073

#1	1.076161	.2109364	.2195266
#2	1.077810	.2108537	.2209589
#3	1.090538	.2292550	.2323303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2575.344	49935.05	7976.229	2577.195	3054.809
Stddev	16.958	127.19	187.559	12.877	20.729
%RSD	.6584656	.2547091	2.351473	.4996356	.6785600

#1	2556.193	49896.57	8078.312	2562.475	3031.334
#2	2581.389	50077.04	8090.603	2586.373	3062.504
#3	2588.452	49831.55	7759.771	2582.736	3070.591

Sample Name: M5074-07A Acquired: 12/15/2021 20:06:14 Type: Unk
Method: NON EPA-6010-200.7(v1338) 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	.7763246	1.816016	.9425018	1.882950	.7962407	2.125722	.6732639
Stddev	.0124371	.070434	.0354389	.026852	.0108339	.096469	.0302618
%RSD	1.602055	3.878470	3.760091	1.426072	1.360632	4.538161	4.494784

#1	.7878418	1.801310	.9357427	1.899786	.8016607	2.026464	.6422614
#2	.7631365	1.754096	.9109291	1.851983	.7837664	2.131565	.6748042
#3	.7779954	1.892641	.9808335	1.897081	.8032950	2.219136	.7027260

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1964278	.1995909	10.17427	.4347030	.2013761	.2978190	3.265423
Stddev	.0091366	.0074524	.53419	.0008426	.0077531	.0045329	.020940
%RSD	4.651355	3.733841	5.250403	.1938305	3.850061	1.522021	.6412664

#1	.1878962	.1981721	9.64241	.4347620	.1997928	.3014731	3.250462
#2	.1953192	.1929499	10.16964	.4338324	.1945368	.2927465	3.289354
#3	.2060681	.2076507	10.71076	.4355145	.2097986	.2992374	3.256454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2079936	3.982528	.5150265	.0748656	315.1348	.3249180	.4812659
Stddev	.0093601	.210855	.0193424	.0001100	2.3247	.0175812	.0005327
%RSD	4.500178	5.294500	3.755614	.1469177	.7376729	5.410954	.1106853

#1	.1986101	3.791019	.5100378	.0748130	317.6263	.3139242	.4812269
#2	.2080406	3.948079	.4986671	.0749920	314.7541	.3156348	.4818171
#3	.2173301	4.208487	.5363746	.0747918	313.0240	.3451949	.4807539

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.63199	.3615088	.4137743	.7129682	.2179472	1.292641	6.065923
Stddev	.20426	.0191754	.0049179	.0253847	.0088459	.018458	.202293
%RSD	1.617023	5.304261	1.188558	3.560419	4.058752	1.427890	3.334901

#1	12.84179	.3419938	.4181689	.7057173	.2119330	1.308975	5.989578
#2	12.43376	.3622069	.4084622	.6919979	.2138044	1.272618	5.912913
#3	12.62044	.3803255	.4146918	.7411893	.2281043	1.296330	6.295278

Sample Name: M5074-07A Acquired: 12/15/2021 20:06:14 Type: Unk
Method: NON EPA-6010-200.7(v1338) 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	1.082727	.2208184	.2267851
Stddev	.041847	.0081801	.0105396
%RSD	3.865005	3.704447	4.647381

#1	1.060131	.2161147	.2159503
#2	1.057035	.2160765	.2274028
#3	1.131016	.2302639	.2370023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2614.726	50367.28	8111.304	2602.664	3047.474
Stddev	32.539	68.81	367.621	7.845	116.741
%RSD	1.244457	.1366221	4.532202	.3014050	3.830738

#1	2587.085	50293.28	8459.688	2594.871	3072.388
#2	2650.587	50429.35	8147.153	2602.564	3149.746
#3	2606.505	50379.21	7727.073	2610.559	2920.287

Sample Name: M5078-01 Acquired: 12/15/2021 20:10:08 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 340 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247560	.0243459	.7372418	.0034496	.0031851	122.9926	.7560719
Stddev	.0022232	.0025252	.0230901	.0043228	.0020158	1.0725	.0056837
%RSD	8.980611	10.37206	3.131961	125.3103	63.28803	.8720201	.7517406

#1	.0222321	.0216392	.7246931	.0067251	.0011798	121.9414	.7507305
#2	.0256115	.0266384	.7231434	-.001450	.0052113	122.9510	.7554402
#3	.0264245	.0247602	.7638890	.005074	.0031642	124.0852	.7620451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087770	.0035518	18.47175	.2106962	.1207353	.4278760	211.8020
Stddev	.0000585	.0010674	.14662	.0007722	.0042146	.0161852	1.1410
%RSD	.6669838	30.05223	.7937710	.3665150	3.490750	3.782695	.5387181

#1	.0087250	.0032328	18.34152	.2098356	.1184167	.4091882	210.5118
#2	.0088404	.0026802	18.44316	.2113285	.1181891	.4370253	212.2162
#3	.0087656	.0047423	18.63056	.2109245	.1256001	.4374144	212.6782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.648927	32.45761	.2360709	-.003866	26.58863	.2893344	.9958944
Stddev	.032292	.26227	.0084482	.000668	.14439	.0029795	.0029292
%RSD	.8849714	.8080367	3.578688	17.28849	.5430470	1.029787	.2941237

#1	3.620941	32.21810	.2309328	-.004633	26.42325	.2862876	.9982674
#2	3.641582	32.41685	.2314586	-.003551	26.65302	.2894738	.9926206
#3	3.684259	32.73787	.2458214	-.003413	26.68962	.2922418	.9967952

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.46695	-.190574	.0062458	.0382292	2.939925	4.724162	4.950343
Stddev	.04552	.002866	.0002381	.0015066	.025441	.039042	.204808
%RSD	.3970034	1.503658	3.812903	3.941005	.8653704	.8264342	4.137248

#1	11.41454	-.193545	.0059709	.0370090	2.919158	4.688258	4.831726
#2	11.49667	-.187827	.0063768	.0377654	2.932315	4.718505	4.832470
#3	11.48964	-.190351	.0063896	.0399131	2.968303	4.765725	5.186835

Sample Name: M5078-01 Acquired: 12/15/2021 20:10:08 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 340 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.448401	.1785652	-.082126
Stddev	.067341	.0018657	.000490
%RSD	4.649317	1.044818	.5966054

#1	1.411665	.1767029	-.082018
#2	1.407417	.1785585	-.082661
#3	1.526121	.1804342	-.081699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3004.620	60501.00	9233.428	3275.429	3140.028
Stddev	82.575	75.07	45.881	4.531	95.217
%RSD	2.748279	.1240861	.4968993	.1383392	3.032367

#1	3099.777	60567.70	9254.221	3274.821	3175.915
#2	2962.291	60515.59	9265.232	3280.233	3212.086
#3	2951.792	60419.70	9180.833	3271.232	3032.082

Sample Name: CCV08 Acquired: 12/15/2021 20:13:56 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18343 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.956281	4.929375	4.870869	4.975744	5.011222	9.820745	10.11991
Stddev	.017905	.034119	.025030	.024154	.029357	.236001	.12335
%RSD	.3612659	.6921538	.5138787	.4854446	.5858298	2.403086	1.218903

#1	4.937339	4.900270	4.849663	4.951567	4.980780	9.595579	9.98560
#2	4.958575	4.920933	4.864465	4.975789	5.013527	9.800393	10.14598
#3	4.972929	4.966923	4.898479	4.999876	5.039358	10.06626	10.22814

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2543809	2.428351	24.66146	.9938218	2.442626	1.252796	4.810402
Stddev	.0036890	.013991	.57456	.0037799	.015434	.004991	.044851
%RSD	1.450197	.5761630	2.329788	.3803376	.6318497	.3983754	.9323708

#1	.2506973	2.418954	24.09080	.9925177	2.434053	1.247877	4.762914
#2	.2543702	2.421669	24.65374	.9908667	2.433381	1.252656	4.816250
#3	.2580753	2.444431	25.23984	.9980811	2.460443	1.257855	4.852042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.428106	24.25590	2.447015	1.213591	24.40502	2.534439	2.492887
Stddev	.063559	.61367	.012624	.002989	.18501	.063381	.001409
%RSD	2.617635	2.529987	.5158905	.2463314	.7580774	2.500788	.0565112

#1	2.369172	23.62838	2.438187	1.216492	24.34172	2.472270	2.491928
#2	2.419693	24.28460	2.441383	1.213761	24.25997	2.532083	2.494504
#3	2.495452	24.85471	2.461475	1.210520	24.61337	2.598966	2.492227

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.08011	5.073460	5.025133	4.863932	4.920651	4.849348	4.879549
Stddev	.19297	.075171	.020543	.031310	.109841	.052820	.033939
%RSD	.8013838	1.481643	.4088049	.6437163	2.232250	1.089224	.6955272

#1	24.00291	4.995266	5.004444	4.837355	4.812031	4.860980	4.857768
#2	23.93768	5.079924	5.025427	4.855995	4.918248	4.791681	4.862227
#3	24.29973	5.145190	5.045527	4.898447	5.031674	4.895383	4.918654

Sample Name: CCV08 Acquired: 12/15/2021 20:13:56 Type: Unk
 Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV18343 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.865012	5.188296	4.940174
Stddev	.022408	.104292	.025813
%RSD	.4605897	2.010134	.5225193

#1	4.843277	5.091173	4.911727
#2	4.863723	5.175197	4.946689
#3	4.888037	5.298519	4.962105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2554.650	51970.93	7879.321	2673.398	3071.908
Stddev	6.005	115.13	108.668	7.335	15.485
%RSD	.2350680	.2215187	1.379150	.2743739	.5040836

#1	2558.198	51855.19	7993.445	2670.781	3078.946
#2	2558.035	52085.42	7867.433	2667.730	3082.625
#3	2547.716	51972.17	7777.087	2681.682	3054.154

Sample Name: CCB08 Acquired: 12/15/2021 20:17:46 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18343 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000844	-.001144	-.000876	.0011159	-.000460	.0036433	-.000111
Stddev	.001343	.000640	.000866	.0009794	.000293	.0052321	.000163
%RSD	159.0972	55.99936	98.89451	87.76563	63.66836	143.6073	146.1705

#1	.000563	-.001614	-.000339	.0001026	-.000169	-.000443	-.000195
#2	-.000984	-.001403	-.001876	.0020573	-.000755	.009540	-.000215
#3	-.002112	-.000414	-.000414	.0011878	-.000456	.001833	.000076

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000199	-.000072	.0033963	.0004063	.0000623	-.000115	.0044266
Stddev	.0000510	.000082	.0091836	.0000868	.0002362	.000259	.0007493
%RSD	255.9223	113.8713	270.3987	21.36297	379.0882	225.6652	16.92719

#1	-.000035	-.000153	.0109894	.0004690	-.000046	-.000042	.0051424
#2	.000066	-.000075	.0060104	.0003073	-.000100	.000100	.0044897
#3	.000029	.000011	-.006811	.0004428	.000333	-.000402	.0036478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	-.007625	.0000568	.0003875	-.049150	-.000436	-.004426
Stddev	.000165	.012027	.0001700	.0002249	.003551	.000780	.000066
%RSD	183.4977	157.7279	299.3687	58.03417	7.224559	178.7787	1.486281

#1	.000050	-.018301	-.000025	.0003799	-.053015	.000407	-.004435
#2	-.000049	.005405	-.000057	.0006161	-.048404	-.001131	-.004356
#3	-.000271	-.009980	.000252	.0001665	-.046032	-.000585	-.004487

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066763	.0012207	.0020779	-.001146	-.000494	.0032806	.0008951
Stddev	.0092431	.0001797	.0009438	.000512	.000093	.0072512	.0008200
%RSD	138.4463	14.71837	45.41799	44.69212	18.79644	221.0351	91.61048

#1	-.001464	.0013358	.0031188	-.000561	-.000591	.0114157	.0011046
#2	.004768	.0013127	.0018369	-.001363	-.000407	.0009292	.0015900
#3	.016725	.0010137	.0012780	-.001513	-.000483	-.002503	-.000009

Sample Name: CCB08 Acquired: 12/15/2021 20:17:46 Type: Unk
 Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18343 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000103	-.003988	-.000030
Stddev	.001805	.000173	.000058
%RSD	1752.344	4.327735	194.5377

#1	.000636	-.003815	.000037
#2	.001216	-.004160	-.000056
#3	-.002160	-.003990	-.000070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2724.055	54060.46	8350.325	2897.128	3457.537
Stddev	14.463	143.05	68.753	49.412	4.331
%RSD	.5309360	.2646058	.8233586	1.705540	.1252551

#1	2707.397	53946.79	8279.175	2845.181	3454.478
#2	2731.349	54221.08	8416.400	2902.664	3462.492
#3	2733.418	54013.51	8355.400	2943.538	3455.641

Sample Name: M5078-03 Acquired: 12/15/2021 20:21:48 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 338 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353617	.0261803	1.374824	.0040993	.0030546	97.34247	1.305585
Stddev	.0010503	.0017921	.009966	.0044039	.0014761	.51221	.005846
%RSD	2.970117	6.845340	.7248716	107.4301	48.32446	.5261935	.4477780

#1	.0359120	.0271519	1.386278	-.000661	.0046082	96.78121	1.300476
#2	.0341506	.0241122	1.370057	.004931	.0028853	97.46152	1.304319
#3	.0360225	.0272768	1.368137	.008028	.0016705	97.78467	1.311960

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063698	.0130333	49.45191	.1981088	.1287966	.4764168	214.1642
Stddev	.0000551	.0003240	.29059	.0005600	.0009984	.0050222	1.1533
%RSD	.8642436	2.486332	.5876200	.2826527	.7751881	1.054170	.5385006

#1	.0064325	.0133763	49.12951	.1978072	.1299294	.4820555	212.9873
#2	.0063473	.0129913	49.53260	.1987549	.1280447	.4747709	214.2132
#3	.0063295	.0127323	49.69363	.1977642	.1284158	.4724240	215.2923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.46087	46.79754	.2837210	-.003457	41.21702	.2724319	1.851750
Stddev	.05529	.26930	.0019483	.000304	.14540	.0013485	.015567
%RSD	.4823945	.5754621	.6866911	8.790888	.3527634	.4949679	.8406522

#1	11.40242	46.49060	.2859371	-.003806	41.05867	.2727929	1.869713
#2	11.46786	46.99419	.2829480	-.003315	41.24788	.2735631	1.842212
#3	11.51233	46.90783	.2822777	-.003250	41.34451	.2709397	1.843324

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.69455	-.180251	.0053802	.0819799	2.476654	4.397473	4.992656
Stddev	.17701	.004378	.0002212	.0014372	.022661	.043262	.014719
%RSD	1.204578	2.428923	4.111624	1.753121	.9149981	.9837888	.2948134

#1	14.89710	-.176745	.0055733	.0806056	2.479023	4.377601	4.977371
#2	14.56960	-.185158	.0051388	.0834727	2.498037	4.447100	5.006734
#3	14.61694	-.178849	.0054287	.0818613	2.452901	4.367717	4.993862

Sample Name: M5078-03 Acquired: 12/15/2021 20:21:48 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 338 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.711389	.2878306	-.018453
Stddev	.013386	.0045059	.000165
%RSD	.4937068	1.565466	.8943694

#1	2.697192	.2843469	-.018317
#2	2.713195	.2929192	-.018407
#3	2.723781	.2862256	-.018637

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3008.701	58210.94	8865.651	3114.758	3173.558
Stddev	24.641	33.19	6.960	24.287	21.388
%RSD	.8189941	.0570182	.0785093	.7797540	.6739590

#1	2980.825	58232.01	8872.927	3086.778	3148.929
#2	3017.702	58172.68	8859.057	3127.099	3184.285
#3	3027.576	58228.13	8864.970	3130.398	3187.461

Sample Name: M5080-01 Acquired: 12/15/2021 20:25:36 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-PAD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0577226	-.001014	.0833139	-.007467	.0097609	207.9210
Stddev	.0056634	.003575	.0011917	.002940	.0045098	.8320
%RSD	9.811419	352.4866	1.430341	39.37378	46.20235	.4001700

#1	.0543443	.003018	.0846766	-.010409	.0118504	207.7301
#2	.0545625	-.002264	.0824671	-.007461	.0045854	208.8318
#3	.0642609	-.003796	.0827980	-.004529	.0128469	207.2009

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.468624	.0062217	.0039241	F 2368.499	.1790779	.0583654
Stddev	.007199	.0001983	.0002659	27.070	.0004574	.0004457
%RSD	.4901774	3.186741	6.776817	1.142909	.2554326	.7635836

#1	1.469833	.0063157	.0042256	2342.910	.1787107	.0585011
#2	1.475141	.0063556	.0037229	2396.840	.1795903	.0578677
#3	1.460896	.0059940	.0038238	2365.749	.1789327	.0587275

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1086934	106.4758	2.074674	507.7379	.1403611	-.004492
Stddev	.0008338	.5011	.013419	2.7796	.0008158	.000252
%RSD	.7670757	.4706510	.6467825	.5474451	.5811984	5.600012

#1	.1089672	106.1516	2.072816	505.4523	.1405343	-.004587
#2	.1077571	106.2227	2.088925	510.8322	.1394727	-.004683
#3	.1093558	107.0530	2.062281	506.9293	.1410764	-.004207

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.915627	.1794724	.4326266	41.68829	.1619793	.0071831
Stddev	.057944	.0008445	.0040687	.46928	.0016974	.0007164
%RSD	.8378669	.4705365	.9404544	1.125697	1.047894	9.973484

#1	6.932368	.1799039	.4371093	41.76977	.1613362	.0063863
#2	6.851156	.1800140	.4316030	41.18361	.1606973	.0077741
#3	6.963357	.1784993	.4291675	42.11151	.1639042	.0073888

Sample Name: M5080-01 Acquired: 12/15/2021 20:25:36 Type: Unk
 Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONCRETE-PAD Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0825407	5.090691	1.953361	4.536392	F 41.70542	.1565109
Stddev	.0021673	.026835	.027658	.004315	.20568	.0015155
%RSD	2.625752	.5271477	1.415938	.0951244	.4931695	.9683158

#1	.0806379	5.085878	1.936630	4.538626	41.53453	.1550483
#2	.0848998	5.119607	1.938166	4.531418	41.64804	.1580743
#3	.0820844	5.066587	1.985285	4.539132	41.93370	.1564103

Elem	Sr4077
Units	ppm
Avg	11.30952
Stddev	.05605
%RSD	.4956036

#1	11.27482
#2	11.37418
#3	11.27955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2469.656	47487.34	8071.266	2572.516	2208.191
Stddev	9.265	25.05	108.219	25.349	10.817
%RSD	.3751698	.0527530	1.340789	.9853794	.4898522

#1	2477.998	47471.40	8076.270	2545.373	2216.823
#2	2471.286	47516.21	7960.632	2576.601	2211.694
#3	2459.684	47474.40	8176.896	2595.575	2196.057

Sample Name: M5067-02 Acquired: 12/15/2021 20:29:43 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002541	-.003250	-.000382	-.002664	.0007934	-.082562	.1532033
Stddev	.001493	.001580	.000896	.001485	.0006450	.007962	.0056043
%RSD	58.77148	48.60727	234.3146	55.75064	81.29519	9.644165	3.658101

#1	-.002312	-.004191	-.000752	-.002451	.0004541	-.076357	.1506764
#2	-.004135	-.001426	-.001033	-.001296	.0003888	-.079788	.1493073
#3	-.001175	-.004132	.000639	-.004243	.0015372	-.091540	.1596261

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0001157	155.2442	.0034513	.0005211	-.000501	.0327844
Stddev	.000047	.0000499	6.5159	.0002238	.0001578	.000229	.0051407
%RSD	83.69615	43.14750	4.197175	6.484012	30.27217	45.67321	15.68016

#1	-.000004	.0001386	151.1487	.0035170	.0003769	-.000499	.0375902
#2	-.000068	.0000584	151.8261	.0036349	.0006896	-.000731	.0333989
#3	-.000095	.0001500	162.7580	.0032021	.0004968	-.000273	.0273641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0883893	3.551064	.0035596	.0001107	337.6762	.0019999	.1445667
Stddev	.0034950	.168112	.0002475	.0000566	1.6627	.0017725	.0005669
%RSD	3.954079	4.734132	6.954101	51.10962	.4924037	88.62802	.3921298

#1	.0866327	3.429375	.0037679	.0000587	337.3476	.0040462	.1439343
#2	.0861211	3.480928	.0032859	.0001024	339.4787	.0010112	.1450293
#3	.0924142	3.742887	.0036248	.0001710	336.2024	.0009423	.1447365

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.456622	.0446650	-.000830	.0029566	-.002914	6.174363	.0175072
Stddev	.036876	.0013131	.000302	.0007133	.000844	.086777	.0013373
%RSD	1.501094	2.939928	36.36596	24.12727	28.97215	1.405436	7.638333

#1	2.414433	.0443385	-.000663	.0021577	-.003711	6.094110	.0183434
#2	2.482706	.0435460	-.000648	.0035298	-.002029	6.162529	.0182134
#3	2.472728	.0461106	-.001178	.0031822	-.003003	6.266449	.0159649

Sample Name: M5067-02 Acquired: 12/15/2021 20:29:43 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BASE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.184005	-.000860	.8043045
Stddev	.012937	.000983	.0281628
%RSD	.2092048	114.3241	3.501511

#1	6.193611	-.000626	.7872909
#2	6.189110	-.000015	.7888104
#3	6.169294	-.001939	.8368123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2606.847	48486.41	8065.883	2640.612	3069.595
Stddev	112.860	92.04	268.523	7.979	135.608
%RSD	4.329369	.1898226	3.329117	.3021581	4.417795

#1	2584.545	48591.62	8203.920	2645.280	3042.603
#2	2729.193	48446.82	8237.310	2631.399	3216.669
#3	2506.802	48420.79	7756.420	2645.156	2949.512

Sample Name: M5067-05 Acquired: 12/15/2021 20:33:49 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BRICK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003033	-.004115	.0050535	-.001312	.0023776	-.033792
Stddev	.002754	.000676	.0011824	.001481	.0010936	.008508
%RSD	90.79770	16.43008	23.39807	112.9213	45.99365	25.17670

#1	-.005954	-.004561	.0037189	-.000008	.0033139	-.042856
#2	-.000483	-.003337	.0059701	-.001004	.0011757	-.025979
#3	-.002663	-.004446	.0054716	-.002923	.0026431	-.032539

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1132311	-.000054	.0084161	146.1915	.0019333	.0005025
Stddev	.0014822	.000022	.0000747	1.9657	.0002974	.0000836
%RSD	1.309044	41.27421	.8877170	1.344625	15.38352	16.63308

#1	.1148172	-.000047	.0084156	148.4588	.0020556	.0005982
#2	.1129949	-.000037	.0084911	145.1505	.0021502	.0004436
#3	.1118810	-.000080	.0083416	144.9651	.0015943	.0004658

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040742	.0132918	.0365336	2.848407	.0015301	.0000049
Stddev	.0003990	.0085857	.0008585	.035123	.0001735	.0004605
%RSD	9.793453	64.59369	2.349872	1.233071	11.33887	9426.395

#1	.0044001	.0216803	.0372087	2.888956	.0015688	-.000515
#2	.0041932	.0136733	.0368248	2.827468	.0016810	.000360
#3	.0036292	.0045217	.0355674	2.828797	.0013406	.000170

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	346.8754	.0036347	.3622820	2.902060	.0368236	-.000453
Stddev	1.6597	.0008011	.0022402	.108280	.0006391	.000251
%RSD	.4784799	22.04160	.6183439	3.731157	1.735451	55.47545

#1	345.7983	.0027525	.3598136	2.783740	.0371097	-.000508
#2	346.0412	.0043170	.3628465	2.926220	.0372697	-.000671
#3	348.7867	.0038345	.3641859	2.996219	.0360915	-.000178

Sample Name: M5067-05 Acquired: 12/15/2021 20:33:49 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BRICK Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031547	-.002725	2.958778	.0125357	F 10.15142	.0003075
Stddev	.0005494	.000941	.055412	.0014352	.02318	.0005610
%RSD	17.41428	34.55307	1.872790	11.44910	.2283335	182.4553

#1	.0034685	-.001989	2.897572	.0117437	10.13401	.0006898
#2	.0034753	-.002399	2.973229	.0116710	10.14252	-.000337
#3	.0025204	-.003786	3.005532	.0141925	10.17773	.000569

Elem	Sr4077
Units	ppm
Avg	.5617100
Stddev	.0080711
%RSD	1.436874

#1	.5693776
#2	.5624640
#3	.5532884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2509.149	48571.45	8213.217	2674.500	2945.180
Stddev	61.544	132.67	163.661	14.689	75.753
%RSD	2.452781	.2731529	1.992655	.5492408	2.572104

#1	2579.513	48444.62	8026.884	2691.294	3032.569
#2	2465.345	48709.28	8279.093	2668.166	2898.184
#3	2482.589	48560.44	8333.675	2664.041	2904.787

Sample Name: M5039-07DLX10 Acquired: 12/15/2021 20:37:55 Type: Unk
Method: NON EPA-6010-200.7(v1338) 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	.0054614	-.001094	.0075736	.0014226	.0000540	.0229765	.0994306
Stddev	.0003965	.001508	.0005646	.0009761	.0011848	.0036075	.0035031
%RSD	7.260768	137.8282	7.454543	68.61657	2194.329	15.70097	3.523177

#1	.0059109	-.001487	.0073298	.0003020	-.001271	.0254040	.0954439
#2	.0053126	-.002367	.0082191	.0018774	.000421	.0246945	.1020168
#3	.0051609	.000571	.0071718	.0020882	.001012	.0188311	.1008312

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001539	-.000024	24.20825	.0002473	.0074176	.0005814	4.071655
Stddev	.0000285	.000008	.85658	.0001350	.0001677	.0006206	.020403
%RSD	18.54573	35.09298	3.538389	54.60462	2.260398	106.7451	.5011016

#1	.0001297	-.000022	23.22311	.0003772	.0072330	.0012980	4.048478
#2	.0001466	-.000033	24.77733	.0001077	.0074595	.0002210	4.086906
#3	.0001854	-.000017	24.62432	.0002568	.0075604	.0002252	4.079581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5627623	5.904438	.0019304	-.000600	449.3740	.0005710	.0100585
Stddev	.0209106	.225135	.0000533	.000117	4.3274	.0009531	.0004320
%RSD	3.715717	3.812978	2.762171	19.48612	.9629731	166.9262	4.294515

#1	.5386353	5.646490	.0019578	-.000662	453.6355	.0012811	.0100877
#2	.5740045	6.005433	.0018690	-.000465	449.5030	-.000512	.0104751
#3	.5756469	6.061392	.0019645	-.000674	444.9837	.000944	.0096127

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.596311	.0203514	-.001178	.0072924	-.000969	.5577598	.0184653
Stddev	.031809	.0014364	.000330	.0000982	.000646	.0048626	.0008736
%RSD	1.992661	7.057961	28.03914	1.346853	66.68012	.8718157	4.730830

#1	1.575574	.0187708	-.001359	.0073270	-.001286	.5531664	.0193769
#2	1.580426	.0207063	-.001378	.0073687	-.001396	.5628531	.0183834
#3	1.632934	.0215770	-.000796	.0071816	-.000226	.5572599	.0176355

Sample Name: M5039-07DLX10 Acquired: 12/15/2021 20:37:55 Type: Unk
Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.391379	.0023131	.1077473
Stddev	.008479	.0012247	.0038870
%RSD	.3545609	52.94512	3.607515

#1	2.390459	.0011238	.1032603
#2	2.400280	.0022452	.1098963
#3	2.383397	.0035703	.1100853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2623.120	49301.43	8021.645	2765.605	2932.591
Stddev	9.927	135.82	271.271	35.698	10.820
%RSD	.3784599	.2754792	3.381740	1.290780	.3689486

#1	2621.111	49232.00	8334.524	2751.150	2924.660
#2	2633.899	49457.93	7852.239	2739.402	2944.917
#3	2614.351	49214.36	7878.173	2806.264	2928.197

Sample Name: M5039-07DUPDLX10 Acquired: 12/15/2021 20:42:05 Type: Unk
Method: NON EPA-6010-200.7(v1338) 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	.0016049	-.000443	.0081382	.0009260	.0007706	.0243381	.1012595
Stddev	.0016781	.000048	.0004445	.0020624	.0000454	.0015701	.0031157
%RSD	104.5581	10.90082	5.462219	222.7202	5.891106	6.451172	3.076956

#1	.0015596	-.000498	.0076725	.0033071	.0007222	.0248520	.0977777
#2	.0033052	-.000425	.0081841	-.000303	.0007773	.0255869	.1022161
#3	-.000050	-.000407	.0085580	-.000226	.0008122	.0225755	.1037849

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001183	-.000166	25.08543	.0004705	.0073763	.0000331	4.140776
Stddev	.0000254	.000144	.94287	.0001005	.0000567	.0001991	.026612
%RSD	21.46802	86.56602	3.758647	21.36919	.7679779	601.6623	.6426785

#1	.0001473	-.000057	24.00214	.0005238	.0074408	-.000025	4.111781
#2	.0001002	-.000112	25.53291	.0005331	.0073347	-.000131	4.146464
#3	.0001074	-.000329	25.72124	.0003545	.0073535	.000255	4.164085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5827853	6.162901	.0018060	.0004075	458.9963	.0012602	.0105230
Stddev	.0230628	.258929	.0002173	.0001728	2.6916	.0007781	.0000240
%RSD	3.957343	4.201407	12.03336	42.40760	.5864203	61.74574	.2284205

#1	.5562666	5.864386	.0020562	.0006063	460.6089	.0007403	.0104972
#2	.5939320	6.297656	.0016984	.0002933	460.4910	.0021548	.0105448
#3	.5981572	6.326663	.0016635	.0003229	455.8890	.0008855	.0105271

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.581180	.0209812	-.000929	.0072981	-.000626	.5563561	.0181845
Stddev	.008313	.0014741	.000316	.0003222	.000751	.0098699	.0000900
%RSD	.5257596	7.025836	33.98791	4.415306	119.8832	1.774033	.4947783

#1	1.583928	.0194309	-.000874	.0075881	-.001004	.5653114	.0180806
#2	1.571841	.0211477	-.000644	.0069512	.000238	.5579831	.0182384
#3	1.587772	.0223650	-.001269	.0073549	-.001113	.5457737	.0182344

Sample Name: M5039-07DUPDLX10 Acquired: 12/15/2021 20:42:05 Type: Unk
 Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.450047	.0021147	.1108921
Stddev	.012055	.0019075	.0034745
%RSD	.4920406	90.19973	3.133271

#1	2.451109	-.000032	.1068960
#2	2.461535	.002760	.1132005
#3	2.437495	.003616	.1125796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2683.331	49047.85	7817.586	2743.164	2993.833
Stddev	104.544	45.66	262.074	25.341	117.680
%RSD	3.896046	.0930900	3.352370	.9237899	3.930761

#1	2618.531	49098.94	8118.228	2717.182	2919.110
#2	2627.526	49033.54	7697.162	2744.501	2932.904
#3	2803.936	49011.05	7637.368	2767.811	3129.485

Sample Name: M5039-07LDLX50 Acquired: 12/15/2021 20:46:13 Type: Unk
Method: NON EPA-6010-200.7(v1338) 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	.0010305	-.000384	.0010709	-.001426	.0001261	.0025843	.0198476
Stddev	.0023633	.000987	.0005442	.000986	.0005281	.0070543	.0014152
%RSD	229.3437	256.8760	50.81798	69.10887	418.7699	272.9696	7.130266

#1	.0000462	-.001523	.0004487	-.000685	-.000201	.0027782	.0182141
#2	-.000682	.000173	.0013056	-.002545	.000735	-.004565	.0207040
#3	.003727	.000198	.0014583	-.001050	-.000156	.009540	.0206246

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000638	-.000103	4.945768	.0000354	.0014570	.0002173	.7883766
Stddev	.0000236	.000053	.343689	.0001454	.0001775	.0003255	.0013114
%RSD	37.00778	51.02571	6.949160	410.5484	12.18569	149.8390	.1663387

#1	.0000445	-.000064	4.549700	-.000056	.0013946	.0003144	.7875801
#2	.0000568	-.000163	5.122120	-.000041	.0013190	-.000146	.7876596
#3	.0000902	-.000082	5.165483	.000203	.0016573	.000483	.7898902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1142893	1.199112	.0004831	.0003234	89.19360	-.000597	-.000899
Stddev	.0067220	.075681	.0001028	.0004144	.37613	.001653	.000195
%RSD	5.881574	6.311444	21.26990	128.1254	.4216954	277.1043	21.72376

#1	.1067357	1.123161	.0005944	.0002422	88.76693	-.001481	-.000710
#2	.1165194	1.199653	.0003919	.0007724	89.47719	.001311	-.001101
#3	.1196129	1.274521	.0004629	-.000044	89.33668	-.001619	-.000887

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3109009	-.000626	-.000931	.0005064	-.000377	.1036907	.0043956
Stddev	.0207267	.000817	.000233	.0005244	.000081	.0152934	.0000398
%RSD	6.666656	130.5560	24.98733	103.5654	21.59850	14.74906	.9055999

#1	.3346161	-.001569	-.001144	.0011025	-.000439	.1144221	.0044363
#2	.2962527	-.000180	-.000965	.0003008	-.000285	.0861794	.0043939
#3	.3018339	-.000128	-.000683	.0001159	-.000407	.1104705	.0043568

Sample Name: M5039-07LDLX50 Acquired: 12/15/2021 20:46:13 Type: Unk
Method: NON EPA-6010-200.7(v1338) 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	.4460705	-.002177	.0231361
Stddev	.0123219	.000153	.0008252
%RSD	2.762318	7.025270	3.566820

#1	.4522831	-.002078	.0222990
#2	.4318789	-.002099	.0231605
#3	.4540493	-.002353	.0239489

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2742.127	51692.17	8093.991	2828.893	3279.810
Stddev	179.707	87.67	496.074	18.174	257.125
%RSD	6.553564	.1696051	6.128920	.6424576	7.839642

#1	2707.507	51732.29	8666.608	2838.680	3133.500
#2	2936.625	51591.61	7820.802	2807.923	3576.703
#3	2582.248	51752.59	7794.564	2840.077	3129.227

Sample Name: M5039-07MSDLX10 Acquired: 12/15/2021 20:50:13 Type: Unk
Method: NON EPA-6010-200.7(v1338) 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	.0786141	.1809959	.1038566	.1909814	.0767439	.2130440	.1214727
Stddev	.0021994	.0019063	.0010654	.0034908	.0027290	.0094306	.0056844
%RSD	2.797684	1.053203	1.025855	1.827829	3.555978	4.426601	4.679585

#1	.0783443	.1793667	.1031200	.1935266	.0756819	.2032462	.1149202
#2	.0765620	.1830923	.1033716	.1870019	.0747055	.2220586	.1244148
#3	.0809359	.1805286	.1050782	.1924157	.0798442	.2138270	.1250830

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197465	.0198113	24.99753	.0417457	.0274864	.0285931	4.479551
Stddev	.0008718	.0000841	1.29344	.0006524	.0001945	.0005216	.060162
%RSD	4.414989	.4246547	5.174290	1.562772	.7076259	1.824212	1.343043

#1	.0187426	.0199019	23.50799	.0414247	.0276894	.0289668	4.417981
#2	.0201838	.0197356	25.64776	.0413160	.0274681	.0279972	4.482474
#3	.0203131	.0197965	25.83685	.0424964	.0273017	.0288153	4.538199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5980640	6.299882	.0519170	.0076617	461.4300	.0321124	.0294814
Stddev	.0289716	.354546	.0009170	.0002021	3.5456	.0005993	.0004437
%RSD	4.844227	5.627818	1.766337	2.638164	.7683947	1.866331	1.504865

#1	.5646183	5.890549	.0529740	.0075493	459.4037	.0325848	.0299692
#2	.6141620	6.498418	.0513336	.0075408	459.3622	.0323143	.0293731
#3	.6154117	6.510679	.0514433	.0078951	465.5241	.0314382	.0291019

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.678474	.0512151	.0375069	.0759291	.0194460	.6846390	.6599100
Stddev	.027224	.0033645	.0003107	.0009376	.0022446	.0067172	.0003340
%RSD	1.016392	6.569347	.8284830	1.234801	11.54279	.9811365	.0506158

#1	2.669779	.0475070	.0371488	.0751840	.0169612	.6782266	.6595272
#2	2.656660	.0540727	.0376666	.0769818	.0200498	.6916244	.6601422
#3	2.708983	.0520656	.0377052	.0756215	.0213269	.6840661	.6600606

Sample Name: M5039-07MSDLX10 Acquired: 12/15/2021 20:50:13 Type: Unk
 Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.459614	.0215355	.1291238
Stddev	.007473	.0019555	.0061128
%RSD	.3038455	9.080496	4.734071

#1	2.466306	.0194467	.1220678
#2	2.451549	.0218370	.1324913
#3	2.460988	.0233227	.1328124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2613.486	49450.26	8045.152	2838.033	2915.659
Stddev	16.245	81.63	375.579	33.964	21.043
%RSD	.6215649	.1650718	4.668392	1.196759	.7217096

#1	2620.427	49515.07	8478.834	2799.117	2924.278
#2	2594.924	49477.11	7828.795	2861.703	2891.676
#3	2625.107	49358.58	7827.828	2853.279	2931.024

Sample Name: M5039-07MSDDLX10 Acquired: 12/15/2021 20:54:21 Type: Unk
Method: NON EPA-6010-200.7(v1338) 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	.0768097	.1796262	.1026859	.1926826	.0777975	.2161026	.1201095
Stddev	.0011903	.0006520	.0015800	.0016468	.0019319	.0080795	.0039875
%RSD	1.549653	.3629542	1.538701	.8546843	2.483266	3.738744	3.319867

#1	.0775448	.1789610	.1031206	.1909187	.0762070	.2071048	.1155210
#2	.0754364	.1796536	.1009340	.1941798	.0799474	.2184662	.1220735
#3	.0774478	.1802640	.1040030	.1929492	.0772380	.2227367	.1227340

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194192	.0196749	24.67905	.0418126	.0272801	.0285581	4.435493
Stddev	.0007948	.0000871	.87175	.0004388	.0003212	.0002441	.019051
%RSD	4.092720	.4426889	3.532341	1.049433	1.177386	.8546782	.4295169

#1	.0185043	.0196050	23.67271	.0413832	.0276508	.0286504	4.414182
#2	.0199385	.0196473	25.16191	.0422602	.0271056	.0287425	4.450875
#3	.0198149	.0197725	25.20252	.0417945	.0270840	.0282813	4.441420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5917023	6.199660	.0514904	.0074788	454.2662	.0306417	.0291751
Stddev	.0212483	.274570	.0003343	.0003992	5.7488	.0021518	.0005238
%RSD	3.591050	4.428792	.6492381	5.337174	1.265516	7.022507	1.795415

#1	.5671890	5.883017	.0517596	.0071470	457.6301	.0302270	.0297098
#2	.6030574	6.344138	.0511162	.0073676	457.5402	.0287274	.0291527
#3	.6048607	6.371825	.0515955	.0079218	447.6282	.0329706	.0286629

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.672195	.0499307	.0376316	.0764400	.0195515	.6669857	.6543064
Stddev	.056060	.0029523	.0002904	.0004141	.0007115	.0116680	.0033428
%RSD	2.097907	5.912720	.7716317	.5417898	3.639180	1.749368	.5108877

#1	2.616264	.0466139	.0373415	.0762453	.0188149	.6541698	.6569304
#2	2.671938	.0522711	.0379222	.0769157	.0196046	.6697939	.6505428
#3	2.728384	.0509071	.0376309	.0761592	.0202350	.6769933	.6554459

Sample Name: M5039-07MSDDLX10 Acquired: 12/15/2021 20:54:21 Type: Unk
 Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.432948	.0221614	.1277687
Stddev	.014464	.0020193	.0047203
%RSD	.5945132	9.111598	3.694415

#1	2.448811	.0198472	.1223192
#2	2.420490	.0230719	.1303987
#3	2.429542	.0235651	.1305881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2612.634	49265.93	8029.849	2778.702	2918.723
Stddev	15.984	149.30	264.544	52.934	16.213
%RSD	.6118151	.3030404	3.294510	1.904980	.5554754

#1	2594.614	49231.42	8335.099	2721.656	2900.739
#2	2618.184	49136.91	7867.205	2788.217	2932.219
#3	2625.103	49429.46	7887.243	2826.232	2923.211

Sample Name: M5039-07ADLX10 Acquired: 12/15/2021 20:58:29 Type: Unk
Method: NON EPA-6010-200.7(v1338) 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	.0724101	.1639292	.0926815	.1744416	.0746097	.2088238	.1162217
Stddev	.0023251	.0095251	.0045116	.0086204	.0037087	.0120771	.0045181
%RSD	3.211082	5.810472	4.867912	4.941687	4.970860	5.783388	3.887502

#1	.0750893	.1749118	.0978741	.1831369	.0788915	.1952405	.1110119
#2	.0709191	.1589517	.0897208	.1658982	.0724012	.2183497	.1185885
#3	.0712221	.1579241	.0904495	.1742896	.0725365	.2128813	.1190647

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194261	.0184625	23.78254	.0398919	.0255163	.0269037	4.267839
Stddev	.0006527	.0008651	.96012	.0002200	.0009761	.0007921	.035013
%RSD	3.359823	4.685820	4.037080	.5515423	3.825396	2.944211	.8203987

#1	.0186783	.0194544	22.67389	.0401024	.0266434	.0276680	4.242388
#2	.0197189	.0178641	24.33916	.0396634	.0249581	.0260864	4.253359
#3	.0198812	.0180689	24.33457	.0399098	.0249474	.0269566	4.307770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5720129	5.992282	.0493306	.0072530	437.1463	.0314402	.0282926
Stddev	.0233325	.259211	.0016013	.0001491	3.7216	.0009434	.0007776
%RSD	4.079016	4.325740	3.246138	2.056093	.8513478	3.000511	2.748466

#1	.5450711	5.692974	.0511127	.0072949	440.3383	.0305259	.0290638
#2	.5855921	6.140773	.0480125	.0070874	438.0421	.0313846	.0275087
#3	.5853754	6.143098	.0488667	.0073767	433.0586	.0324101	.0283052

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.580389	.0500182	.0383817	.0778201	.0200958	.6480718	.6507550
Stddev	.068881	.0024278	.0005556	.0011977	.0007990	.0278145	.0024794
%RSD	2.669390	4.853748	1.447694	1.539036	3.975809	4.291887	.3809952

#1	2.502523	.0472160	.0389630	.0786784	.0192343	.6163556	.6534095
#2	2.605278	.0513506	.0378558	.0764519	.0202409	.6683127	.6484991
#3	2.633365	.0514881	.0383263	.0783301	.0208123	.6595472	.6503562

Sample Name: M5039-07ADLX10 Acquired: 12/15/2021 20:58:29 Type: Unk
 Method: NON EPA-6010-200.7(v1338) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.342305	.0213767	.1241018
Stddev	.005372	.0016816	.0048048
%RSD	.2293427	7.866574	3.871631

#1	2.346913	.0194803	.1185542
#2	2.343598	.0219638	.1268129
#3	2.336405	.0226861	.1269384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2830.359	49745.79	8052.333	2822.278	3156.788
Stddev	168.286	123.01	277.148	35.449	187.292
%RSD	5.945734	.2472813	3.441832	1.256044	5.932996

#1	2637.672	49609.01	8371.908	2781.630	2941.559
#2	2948.467	49781.01	7877.898	2846.781	3282.723
#3	2904.939	49847.35	7907.191	2838.423	3246.082

Sample Name: CCV09 Acquired: 12/15/2021 21:02:38 Type: Unk
Method: NON EPA-6010-200.7(v1338) 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	4.921522	4.908015	4.848540	4.954919	4.993136	10.07802	10.28605
Stddev	.031583	.038758	.022855	.037900	.037478	.03483	.07626
%RSD	.6417336	.7896967	.4713705	.7648899	.7505905	.3455942	.7413563

#1	4.915138	4.871893	4.831243	4.965377	4.977781	10.04213	10.20595
#2	4.893618	4.903193	4.839926	4.912888	4.965775	10.11168	10.35777
#3	4.955809	4.948959	4.874449	4.986491	5.035853	10.08025	10.29443

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2602264	2.417055	25.33612	.9911295	2.445492	1.255635	4.859514
Stddev	.0004722	.013423	.10874	.0024855	.013012	.002885	.026841
%RSD	.1814491	.5553464	.4291790	.2507720	.5320889	.2297514	.5523332

#1	.2604955	2.404929	25.21380	.9939888	2.435885	1.255470	4.874583
#2	.2605026	2.414757	25.42183	.9894858	2.440290	1.252835	4.875434
#3	.2596812	2.431478	25.37273	.9899138	2.460300	1.258598	4.828525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.509036	24.53102	2.440421	1.218077	24.60468	2.554593	2.501313
Stddev	.010683	.16539	.010206	.002284	.05733	.028321	.003913
%RSD	.4257924	.6741962	.4182266	.1875430	.2330203	1.108619	.1564524

#1	2.497572	24.71609	2.431390	1.216252	24.61452	2.585701	2.505533
#2	2.518712	24.39768	2.438379	1.217341	24.65646	2.547772	2.497803
#3	2.510826	24.47929	2.451494	1.220639	24.54306	2.530306	2.500604

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.46328	5.107021	5.011459	4.887816	5.056917	4.872933	4.896251
Stddev	.01849	.008648	.027539	.026838	.013738	.026041	.027662
%RSD	.0756030	.1693334	.5495187	.5490788	.2716737	.5343968	.5649590

#1	24.48239	5.098801	5.008382	4.861980	5.048694	4.862911	4.875025
#2	24.46197	5.116041	4.985587	4.885913	5.072777	4.853392	4.886194
#3	24.44547	5.106223	5.040407	4.915555	5.049280	4.902496	4.927535

Sample Name: CCV09 Acquired: 12/15/2021 21:02:38 Type: Unk
 Method: NON EPA-6010-200.7(v1338) 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	4.891226	5.262503	5.101844
Stddev	.037225	.023170	.017484
%RSD	.7610593	.4402925	.3427065

#1	4.862608	5.262520	5.108433
#2	4.877760	5.285665	5.115077
#3	4.933310	5.239324	5.082023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2583.086	52463.38	7870.412	2686.021	3092.948
Stddev	15.490	28.41	18.293	5.066	19.961
%RSD	.5996746	.0541427	.2324242	.1886041	.6453822

#1	2585.485	52432.06	7870.814	2680.292	3109.702
#2	2597.237	52470.63	7851.921	2689.909	3098.281
#3	2566.537	52487.46	7888.500	2687.861	3070.862

Sample Name: CCB09 Acquired: 12/15/2021 21:06:33 Type: Unk
Method: NON EPA-6010-200.7(v1338) 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	-.001123	-.000923	-.000447	.0001016	-.000526	.0007041	-.000174
Stddev	.001837	.001528	.000098	.0015536	.000841	.0023389	.000272
%RSD	163.5510	165.4740	21.94914	1529.178	159.7705	332.1586	156.5544

#1	-.001293	.000514	-.000476	.0018870	-.000560	-.001285	.000072
#2	-.002870	-.000757	-.000338	-.000640	-.001350	.003281	-.000466
#3	.000793	-.002528	-.000527	-.000942	.000331	.000117	-.000127

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0000008	-.006181	.0001708	-.000004	.0000974	.0053398
Stddev	.000058	.0000816	.008813	.0002491	.000104	.0000250	.0038418
%RSD	869.5517	10264.75	142.5891	145.8688	2773.479	25.68327	71.94673

#1	.000052	.0000159	.003274	.0000123	.000091	.0001246	.0034904
#2	-.000064	-.000087	-.014168	.0000421	.000014	.0000754	.0097566
#3	-.000008	.000074	-.007648	.0004580	-.000116	.0000923	.0027725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001716	.0110325	-.000019	.0003210	-.053850	-.000433	-.004466
Stddev	.0003747	.0162536	.000148	.0003135	.004930	.001404	.000018
%RSD	218.3845	147.3254	786.2359	97.64481	9.155791	324.4226	.3956961

#1	.0002370	.0075186	-.000189	-.000024	-.059445	.000570	-.004483
#2	-.000232	-.003177	.000067	.000588	-.051965	-.002037	-.004448
#3	.000509	.028756	.000066	.000399	-.050140	.000169	-.004468

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009651	.0014403	.0020225	-.001304	-.000586	.0075086	.0010408
Stddev	.022231	.0002432	.0010754	.000950	.001040	.0103216	.0003894
%RSD	230.3451	16.88271	53.17440	72.83738	177.4760	137.4652	37.41537

#1	-.034912	.0015122	.0032437	-.000614	-.001164	-.004390	.0006785
#2	-.000974	.0016394	.0016071	-.002387	-.001209	.014059	.0014526
#3	.006933	.0011693	.0012167	-.000910	.000615	.012857	.0009913

Sample Name: CCB09 Acquired: 12/15/2021 21:06:33 Type: Unk
 Method: NON EPA-6010-200.7(v1338) 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	.0005615	-.003238	-.000053
Stddev	.0005328	.001452	.000021
%RSD	94.90266	44.82972	39.24668

#1	.0009750	-.004860	-.000029
#2	-.000040	-.002060	-.000067
#3	.000749	-.002794	-.000064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2796.471	54601.26	7852.478	2893.405	3494.021
Stddev	13.498	247.76	19.049	41.980	7.692
%RSD	.4826640	.4537696	.2425897	1.450886	.2201356

#1	2801.303	54348.51	7838.747	2859.578	3487.645
#2	2806.887	54611.57	7874.226	2880.249	3502.563
#3	2781.223	54843.71	7844.462	2940.387	3491.854