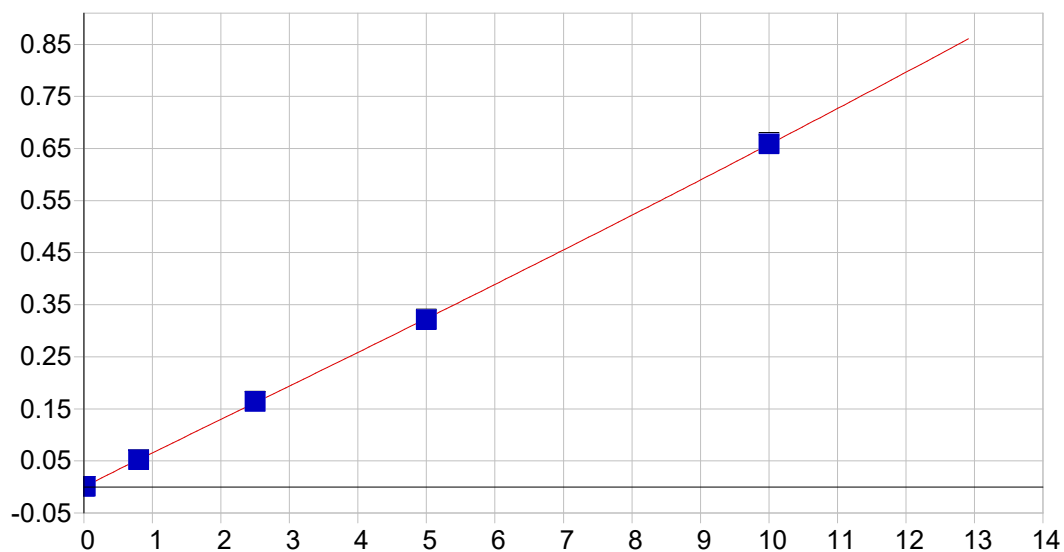




As 189.042 {479}

Date of Fit: 3/8/2021 22:12:35

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000203

Re-Slope: 1.000000

A1 (Gain): 0.065204

Y-int: 0.000000

A2 (Curvature): 0.000568

n (Exponent): 0.970000

Correlation: 0.999979

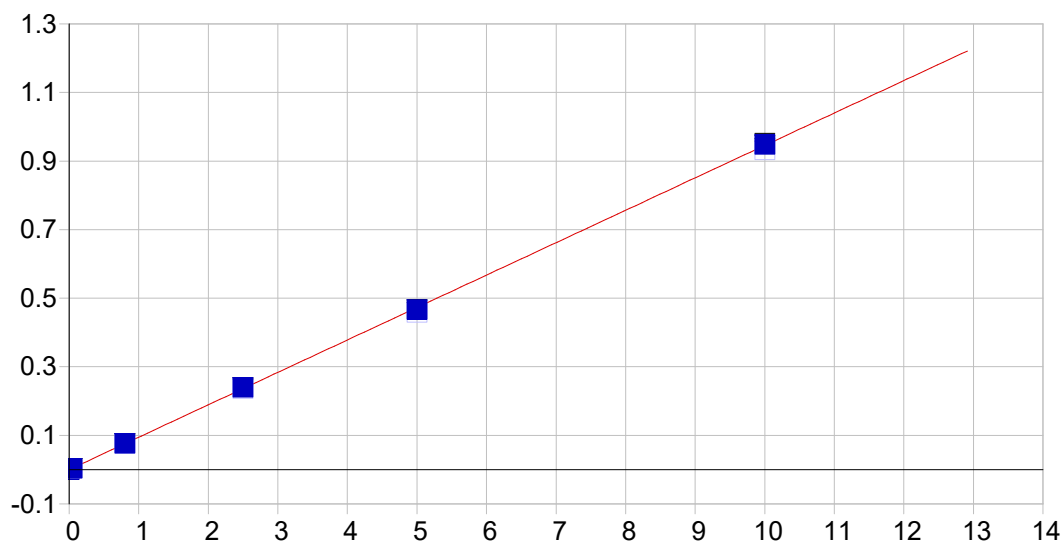
Status: Warning Positive Curvature

Std Error of Est: 0.000014

Predicted MDL: 0.002952

Predicted MQL: 0.009841

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.02000	.02018	.000	.915	.00130	.000	1
S3	2.5000	2.5336	.034	1.35	.16418	.000	1
S4	5.0000	4.9635	-.037	-.730	.32151	.001	1
S5	10.000	10.010	.010	.102	.65958	.002	1
S2	.80000	.79233	-.008	-.959	.05227	.000	1

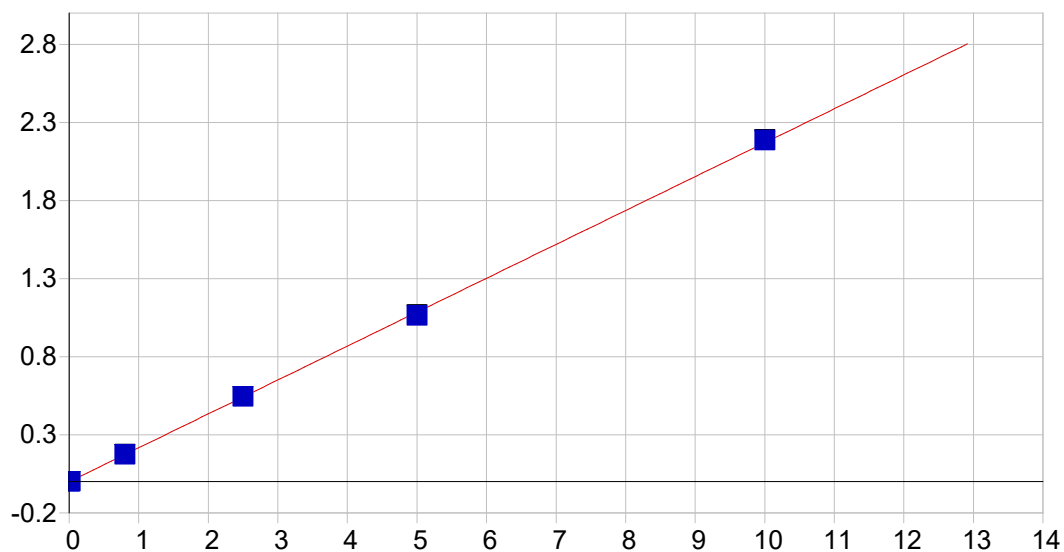


TI 190.856 {477}

Date of Fit: 3/8/2021 22:12:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000026 Re-Slope: 1.000000
 A1 (Gain): 0.094559 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.001585
 Predicted MQL: 0.005285

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.04000	.04200	.002	4.99	.00373	.000	1
S3	2.5000	2.5330	.033	1.32	.23562	.001	1
S4	5.0000	4.9292	-.071	-1.42	.45833	.001	1
S5	10.000	10.027	.027	.274	.93266	.003	1
S2	.80000	.80849	.008	1.06	.07518	.000	1

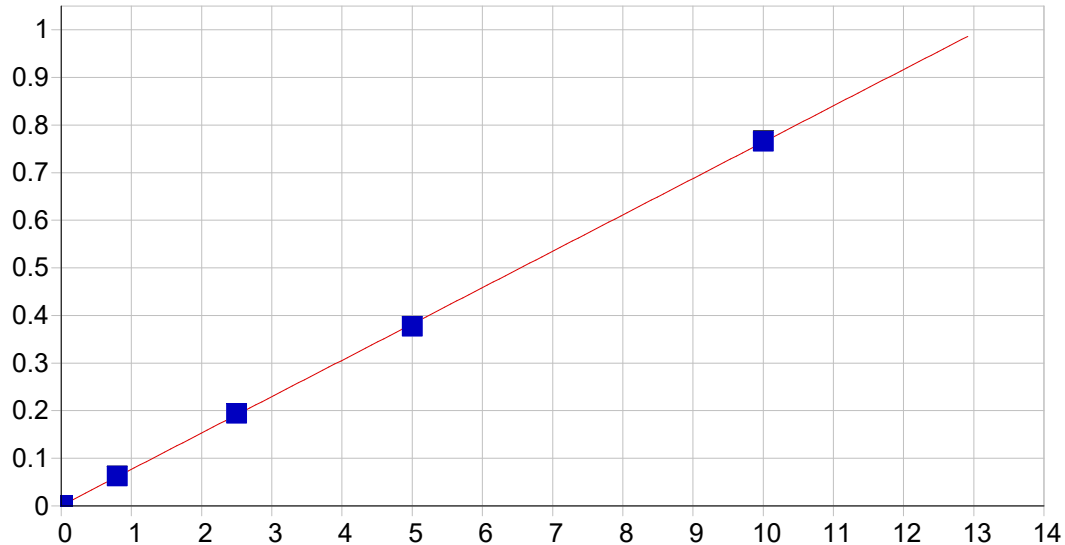


Pb 220.353 {453}

Date of Fit: 3/8/2021 22:12:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000137 Re-Slope: 1.000000
 A1 (Gain): 0.217026 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.001455
 Predicted MQL: 0.004849

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.01200	.01389	.002	15.7	.00283	.000	1
S3	2.5000	2.5130	.013	.520	.54500	.001	1
S4	5.0000	4.9079	-.092	-1.84	1.0645	.003	1
S5	10.000	10.074	.074	.744	2.1853	.004	1
S2	.80000	.80290	.003	.362	.17403	.000	1

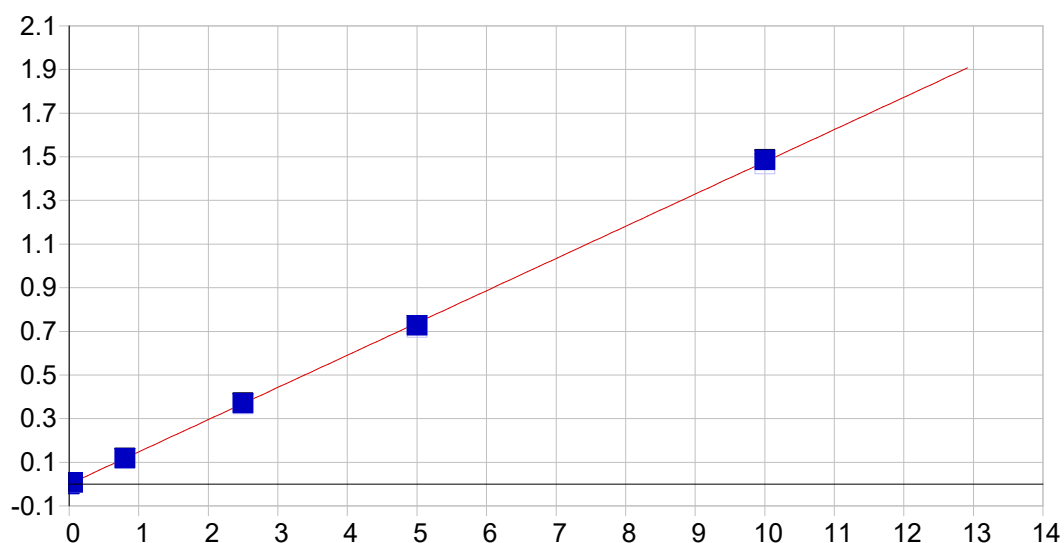


Se 196.090 {472}

Date of Fit: 3/8/2021 22:12:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000407 Re-Slope: 1.000000
 A1 (Gain): 0.076358 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003092
 Predicted MQL: 0.010307

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.02000	.01960	-.000	-2.02	.00191	.000	1
S3	2.5000	2.5367	.037	1.47	.19416	.000	1
S4	5.0000	4.9292	-.071	-1.42	.37690	.000	1
S5	10.000	10.025	.025	.252	.76612	.002	1
S2	.80000	.80929	.009	1.16	.06222	.001	1

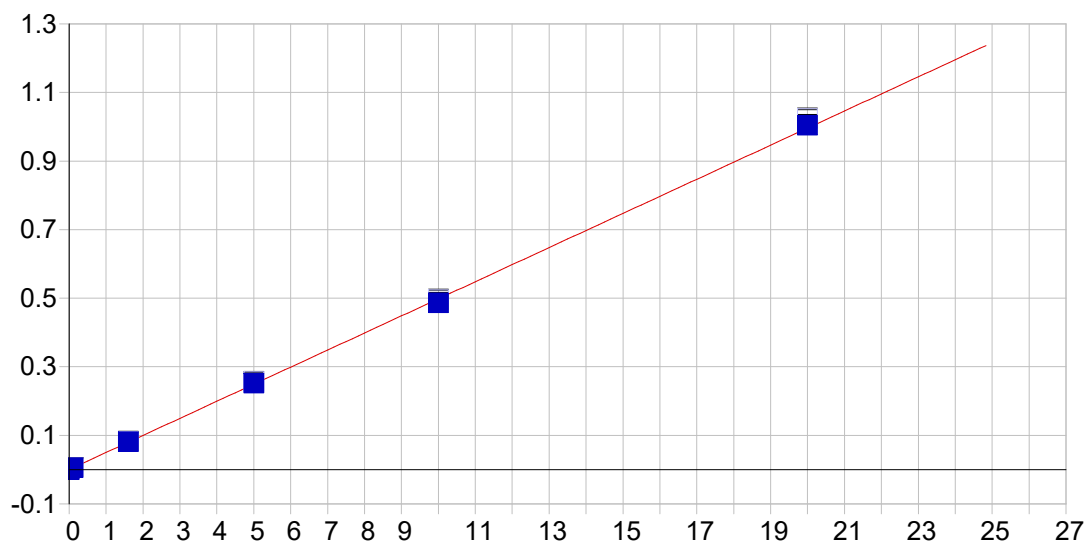


Sb 206.833 {463}

Date of Fit: 3/8/2021 22:12:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.147714 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.001717
 Predicted MQL: 0.005723

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.05000	.05109	.001	2.18	.00740	.000	1
S3	2.5000	2.5155	.015	.618	.36662	.001	1
S4	5.0000	4.9200	-.080	-1.60	.71690	.001	1
S5	10.000	10.061	.061	.610	1.4665	.003	1
S2	.80000	.80247	.002	.308	.11692	.000	1

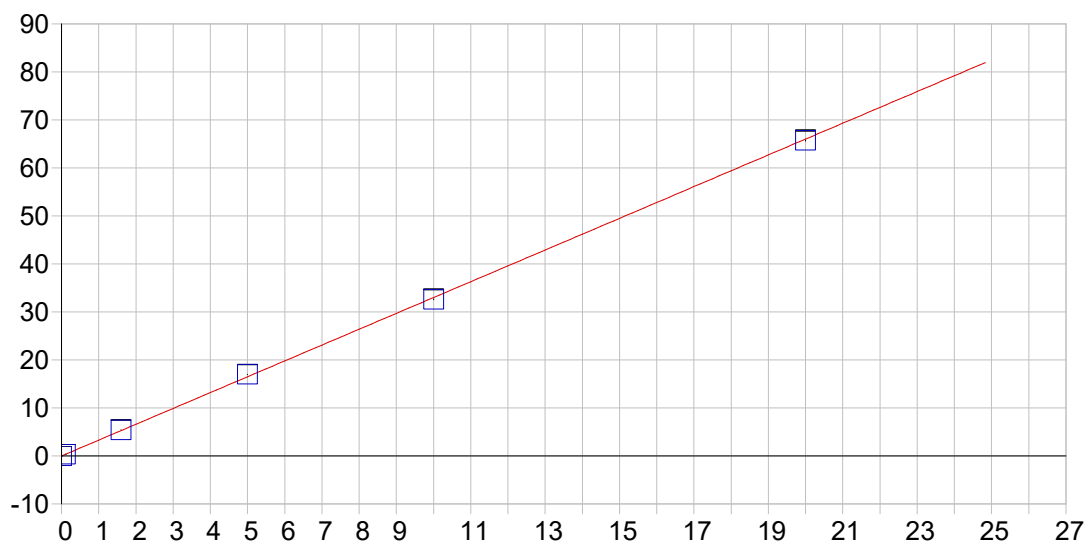


AI 396.152 { 85}

Date of Fit: 3/8/2021 22:12:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.049807 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.008106
 Predicted MQL: 0.027019

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.10000	.10211	.002	2.11	.00557	.000	1
S3	5.0000	5.0586	.059	1.17	.25682	.001	1
S4	10.000	9.7606	-.239	-2.39	.49578	.001	1
S5	20.000	20.161	.161	.803	1.0233	.003	1
S2	1.6000	1.6179	.018	1.12	.08222	.001	1

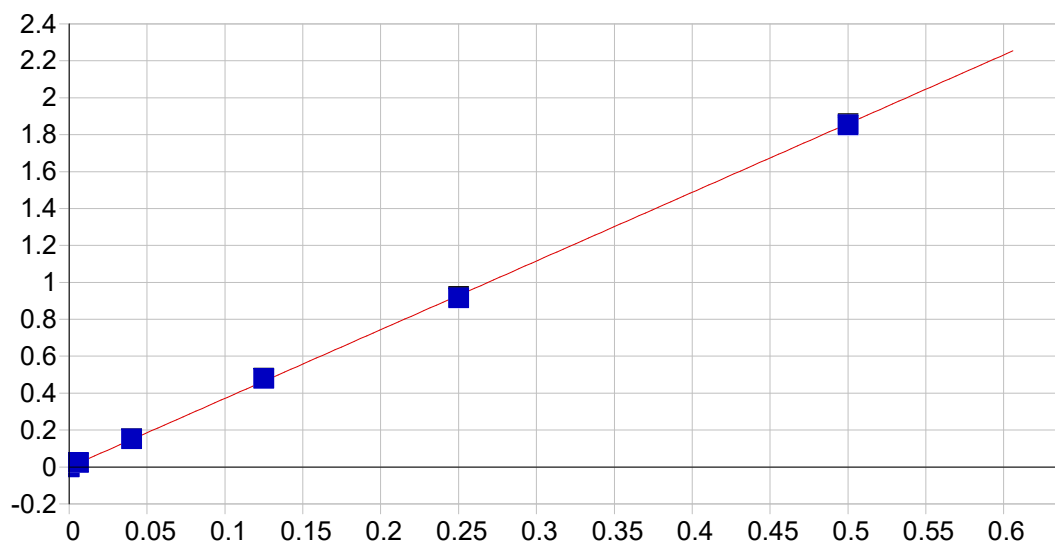


Ba 493.409 { 68}

Date of Fit: 3/8/2021 22:12:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.013077 Re-Slope: 1.000000
 A1 (Gain): 3.300777 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.003599
 Predicted MDL: 0.000378
 Predicted MQL: 0.001259

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.01312	.001	1
S1	.10000	.10774	.008	7.74	.34256	.001	1
S3	5.0000	5.1454	.145	2.91	16.971	.041	1
S4	10.000	9.8853	-.115	-1.15	32.616	.103	1
S5	20.000	19.914	-.086	-.430	65.718	.146	1
S2	1.6000	1.6476	.048	2.98	5.4254	.020	1

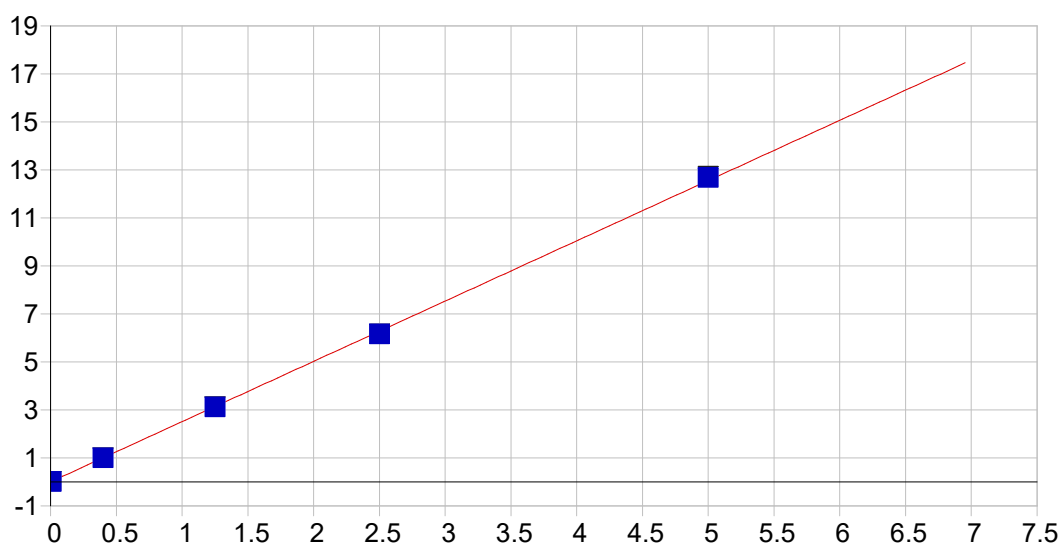


Be 234.861 {144}

Date of Fit: 3/8/2021 22:12:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000587 Re-Slope: 1.000000
 A1 (Gain): 3.720844 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000165
 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	-.00059	.000	1
S1	.00600	.00633	.000	5.43	.02280	.000	1
S3	.12500	.12886	.004	3.08	.47700	.002	1
S4	.25000	.24643	-.004	-1.43	.91262	.007	1
S5	.50000	.49837	-.002	-.326	1.8463	.006	1
S2	.04000	.04102	.001	2.55	.15144	.001	1

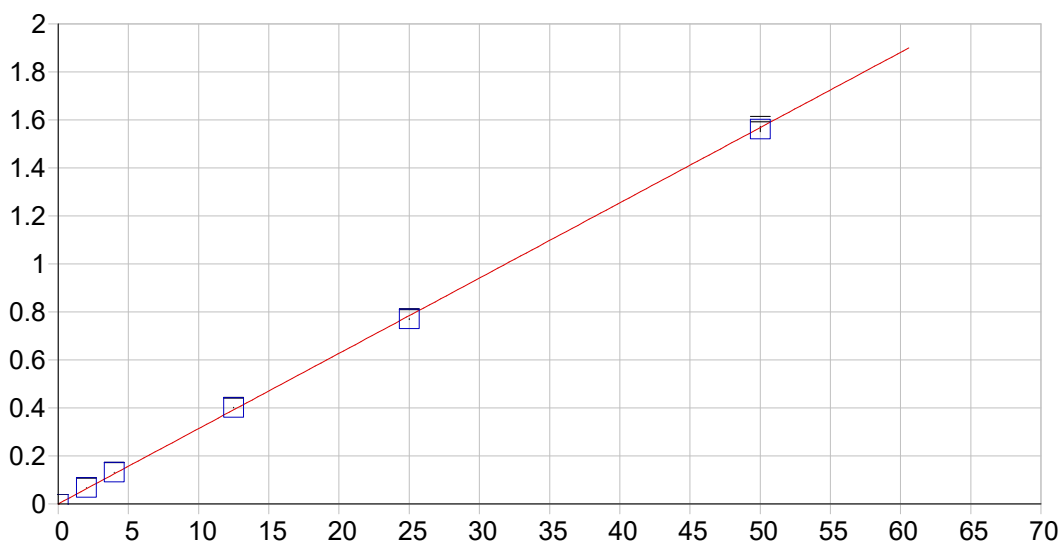


Cd 226.502 {449}

Date of Fit: 3/8/2021 22:12:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000246	Re-Slope:	1.000000
A1 (Gain):	2.511336	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999926	Status:	OK.
Std Error of Est:	0.000277		
Predicted MDL:	0.000103		
Predicted MQL:	0.000344		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00025	.000	1
S1	.00600	.00617	.000	2.83	.01530	.000	1
S3	1.2500	1.2436	-.006	-.516	3.1243	.005	1
S4	2.5000	2.4556	-.044	-1.77	6.1699	.018	1
S5	5.0000	5.0515	.052	1.03	12.692	.044	1
S2	.40000	.39914	-.001	-.215	1.0026	.012	1

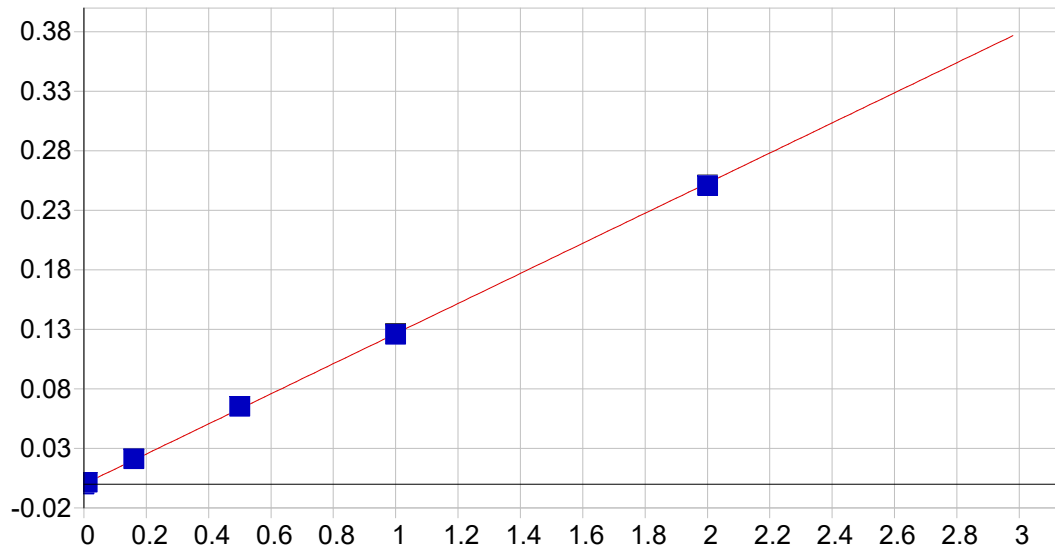


Ca 373.690 { 90}

Date of Fit: 3/8/2021 22:12:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000289 Re-Slope: 1.000000
 A1 (Gain): 0.031352 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814 Status: OK.
 Std Error of Est: 0.000320
 Predicted MDL: 0.011465
 Predicted MQL: 0.038216

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	.00028	.000	1
S2	4.0000	4.1894	.189	4.74	.13164	.000	1
S3	12.500	12.798	.298	2.38	.40152	.001	1
S4	25.000	24.569	-.431	-1.73	.77057	.002	1
S5	50.000	49.800	-.200	-.400	1.5616	.011	1
S1	2.0000	2.1446	.145	7.23	.06753	.000	1

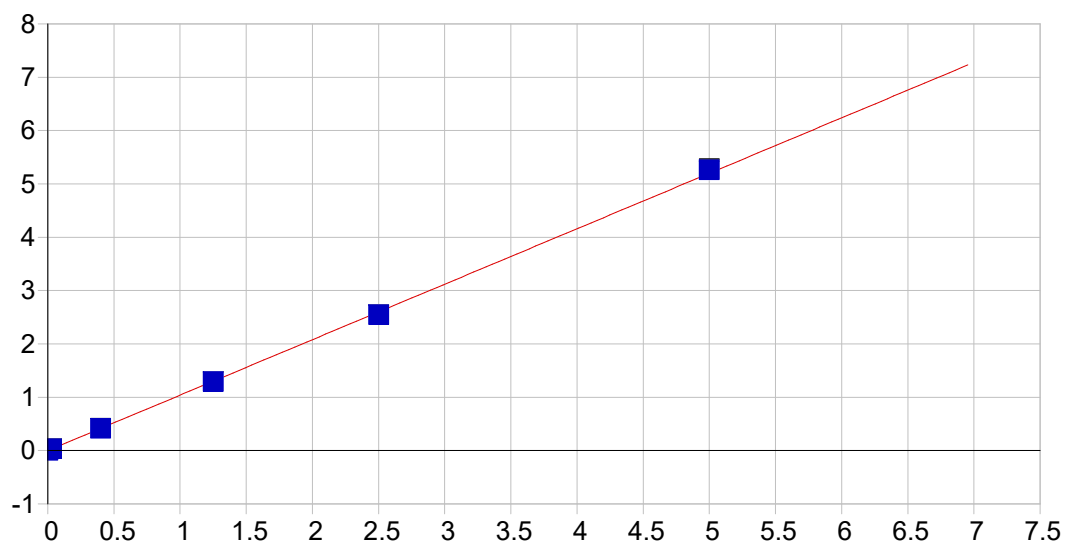


Cr 267.716 {126}

Date of Fit: 3/8/2021 22:12:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.126456 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.000345
 Predicted MQL: 0.001149

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01088	.001	8.76	.00138	.000	1
S3	.50000	.51569	.016	3.14	.06528	.000	1
S4	1.0000	.99512	-.005	-.488	.12598	.000	1
S5	2.0000	1.9820	-.018	-.898	.25091	.000	1
S2	.16000	.16628	.006	3.92	.02105	.000	1

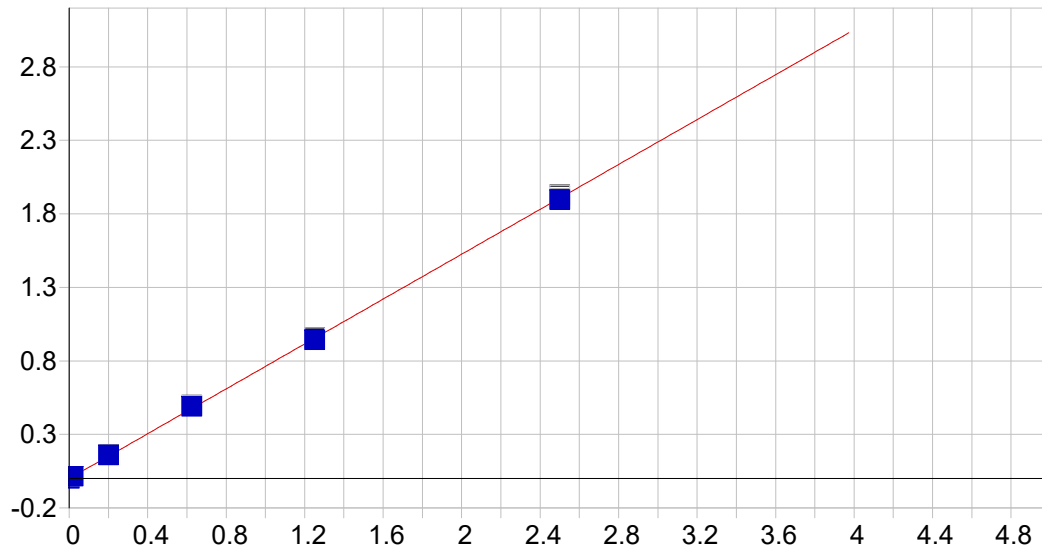


Co 228.616 {448}

Date of Fit: 3/8/2021 22:12:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000037	Re-Slope:	1.000000
A1 (Gain):	1.039734	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999898	Status:	OK.
Std Error of Est:	0.000302		
Predicted MDL:	0.000222		
Predicted MQL:	0.000741		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.03000	.03011	.000	.362	.03105	.000	1
S3	1.2500	1.2415	-.009	-.681	1.2902	.002	1
S4	2.5000	2.4477	-.052	-2.09	2.5438	.007	1
S5	5.0000	5.0601	.060	1.20	5.2589	.020	1
S2	.40000	.40062	.001	.154	.41632	.001	1

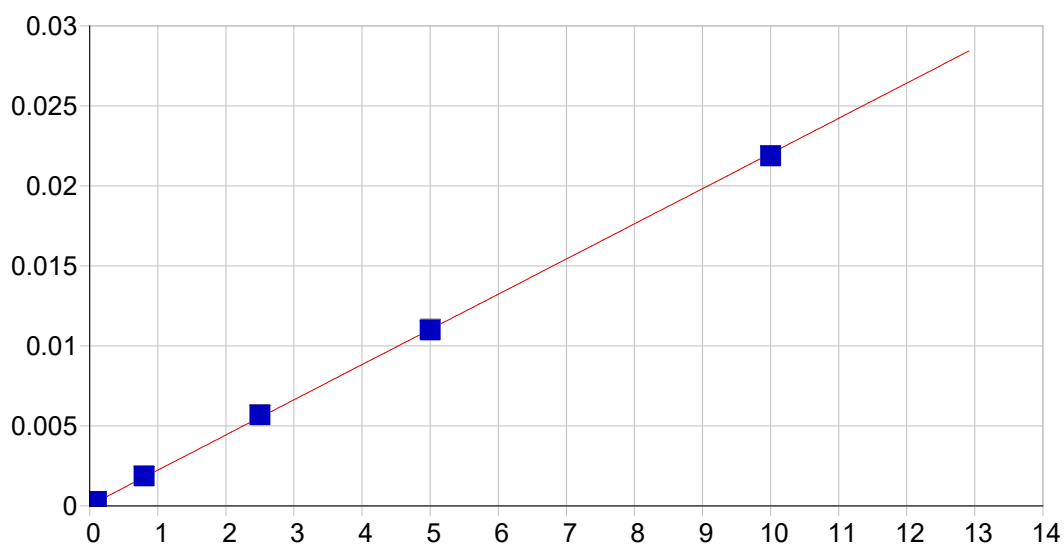


Cu 224.700 {450}

Date of Fit: 3/8/2021 22:12:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000671	Re-Slope:	1.000000
A1 (Gain):	0.763144	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999866	Status:	OK.
Std Error of Est:	0.000149		
Predicted MDL:	0.000453		
Predicted MQL:	0.001509		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00067	.000	1
S1	.02000	.02166	.002	8.31	.01607	.000	1
S3	.62500	.64261	.018	2.82	.49687	.001	1
S4	1.2500	1.2369	-.013	-1.05	.95753	.001	1
S5	2.5000	2.4849	-.015	-.605	1.9242	.004	1
S2	.20000	.20896	.009	4.48	.16108	.000	1

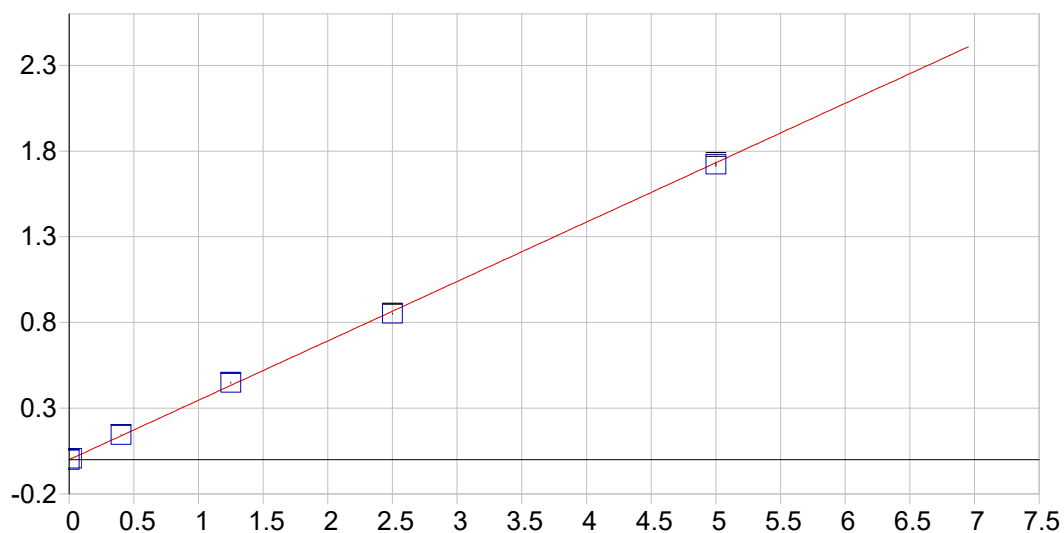


Fe 240.488 {140}

Date of Fit: 3/8/2021 22:12:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.002199 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.006733
 Predicted MQL: 0.022442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.10000	.10642	.006	6.42	.00027	.000	1
S3	2.5000	2.5638	.064	2.55	.00568	.000	1
S4	5.0000	4.9800	-.020	-.400	.01099	.000	1
S5	10.000	9.9248	-.075	-.752	.02187	.000	1
S2	.80000	.82506	.025	3.13	.00185	.000	1

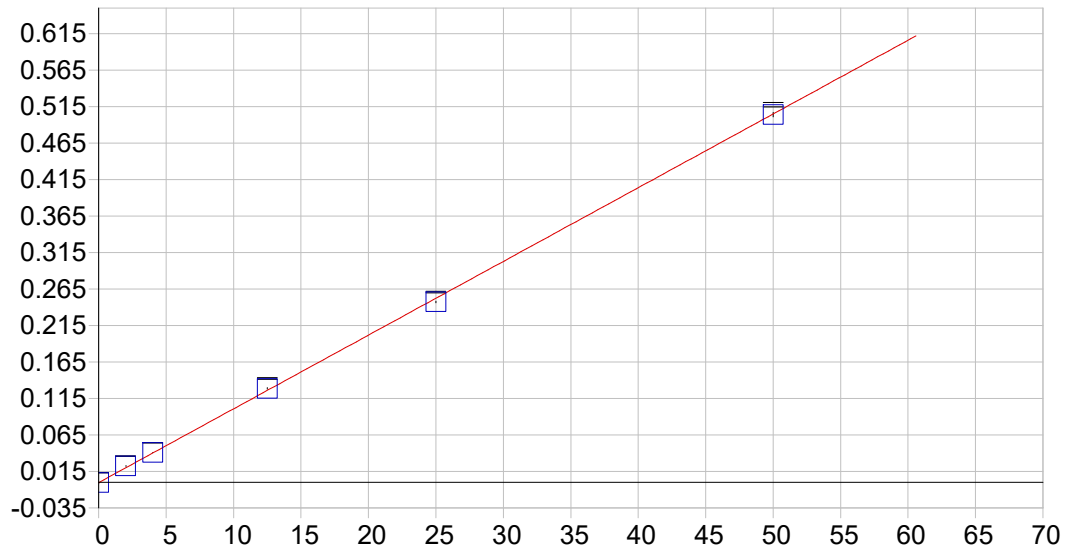


Mn 257.610 {131}

Date of Fit: 3/8/2021 22:12:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.346384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.000433
 Predicted MQL: 0.001442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.02000	.02297	.003	14.9	.00793	.000	1
S3	1.2500	1.2965	.047	3.72	.44908	.003	1
S4	2.5000	2.4594	-.041	-1.62	.85187	.002	1
S5	5.0000	4.9739	-.026	-.521	1.7229	.012	1
S2	.40000	.41716	.017	4.29	.14447	.001	1

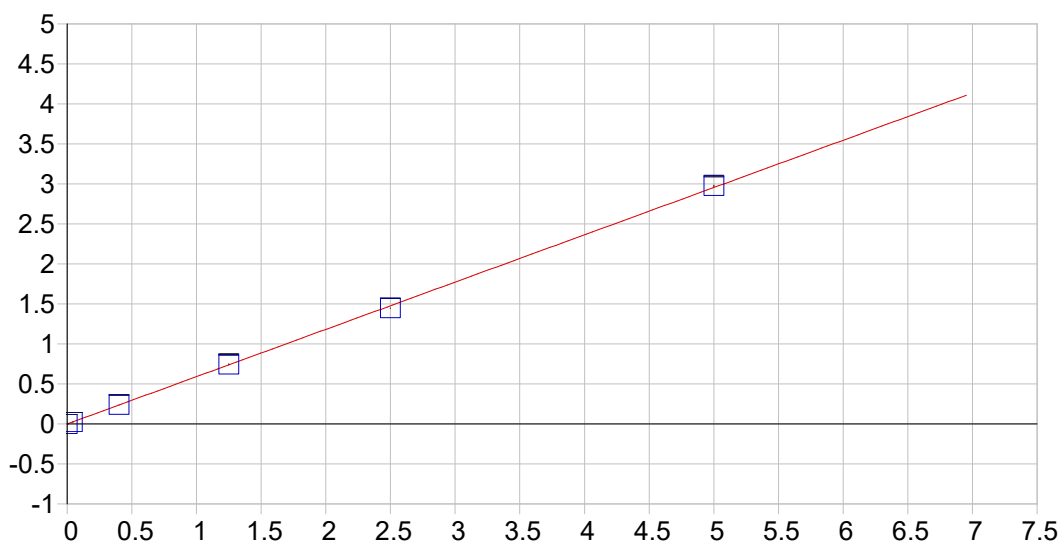


Mg 279.079 {121}

Date of Fit: 3/8/2021 22:12:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000298 Re-Slope: 1.000000
 A1 (Gain): 0.010103 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.020464
 Predicted MQL: 0.068214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	-.00030	.000	1
S2	4.0000	4.0658	.066	1.64	.04078	.000	1
S3	12.500	12.760	.260	2.08	.12862	.001	1
S4	25.000	24.501	-.499	-2.00	.24724	.001	1
S5	50.000	49.919	-.081	-.163	.50405	.003	1
S1	2.0000	2.2550	.255	12.7	.02248	.000	1

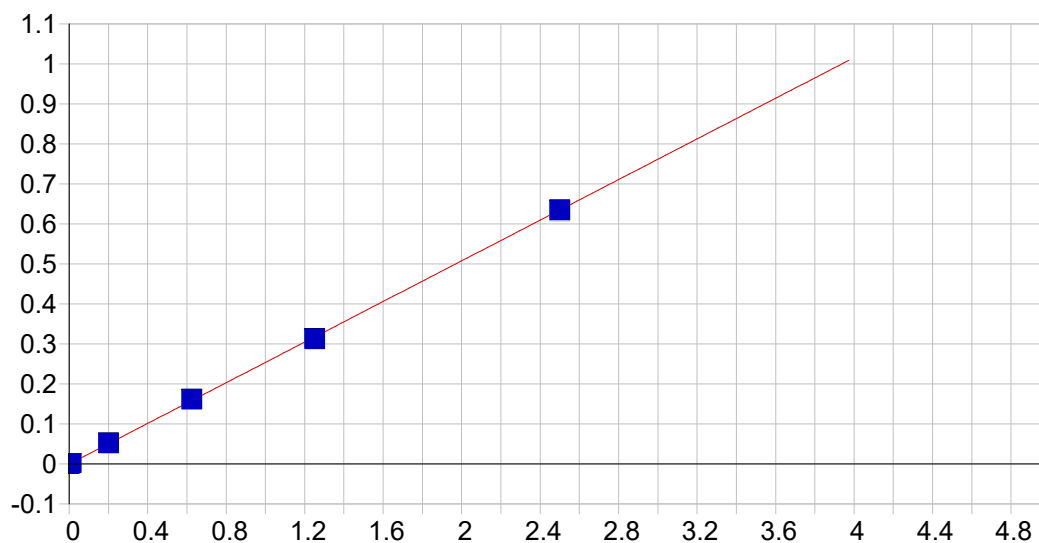


Ni 231.604 {446}

Date of Fit: 3/8/2021 22:12:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000327 Re-Slope: 1.000000
 A1 (Gain): 0.591004 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000191
 Predicted MDL: 0.000384
 Predicted MQL: 0.001280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.04000	.04369	.004	9.23	.02549	.000	1
S3	1.2500	1.2597	.010	.774	.74415	.007	1
S4	2.5000	2.4486	-.051	-2.06	1.4468	.002	1
S5	5.0000	5.0340	.034	.680	2.9748	.009	1
S2	.40000	.40407	.004	1.02	.23848	.001	1

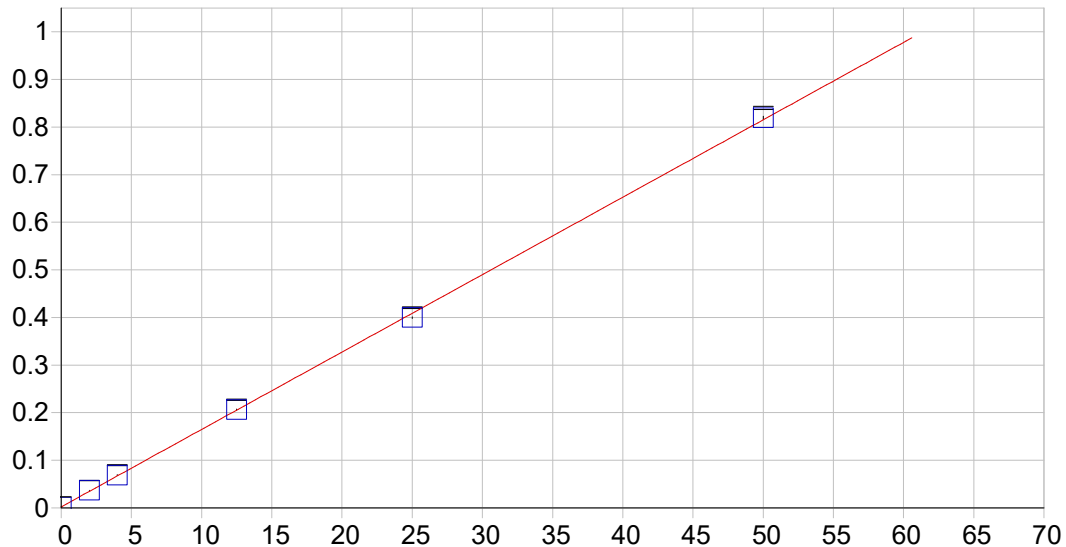


Ag 328.068 {103}

Date of Fit: 3/8/2021 22:12:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000346 Re-Slope: 1.000000
 A1 (Gain): 0.254017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.000294
 Predicted MQL: 0.000980

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.01000	.01105	.001	10.5	.00244	.000	1
S3	.62500	.63733	.012	1.97	.16080	.000	1
S4	1.2500	1.2320	-.018	-1.44	.31110	.001	1
S5	2.5000	2.4983	-.002	-.068	.63126	.001	1
S2	.20000	.20636	.006	3.18	.05183	.000	1

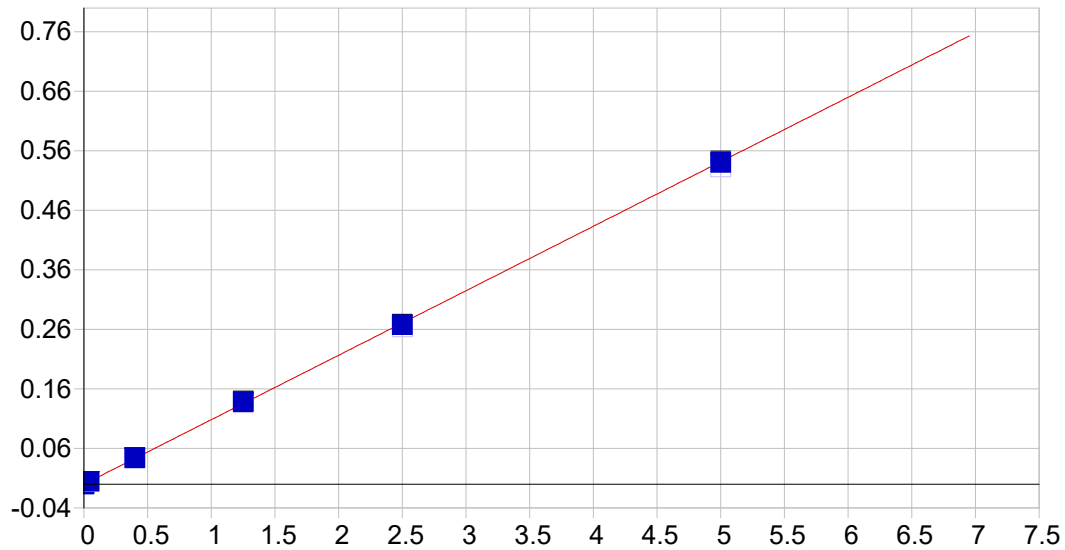


Na 589.592 { 57}

Date of Fit: 3/8/2021 22:12:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002202 Re-Slope: 1.000000
 A1 (Gain): 0.016261 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 0.000138
 Predicted MDL: 0.006406
 Predicted MQL: 0.021353

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00220	.000	1
S2	4.0000	4.0999	.100	2.50	.06887	.001	1
S3	12.500	12.569	.069	.550	.20659	.001	1
S4	25.000	24.454	-.546	-2.19	.39985	.002	1
S5	50.000	50.250	.250	.500	.81934	.003	1
S1	2.0000	2.1276	.128	6.38	.03680	.000	1

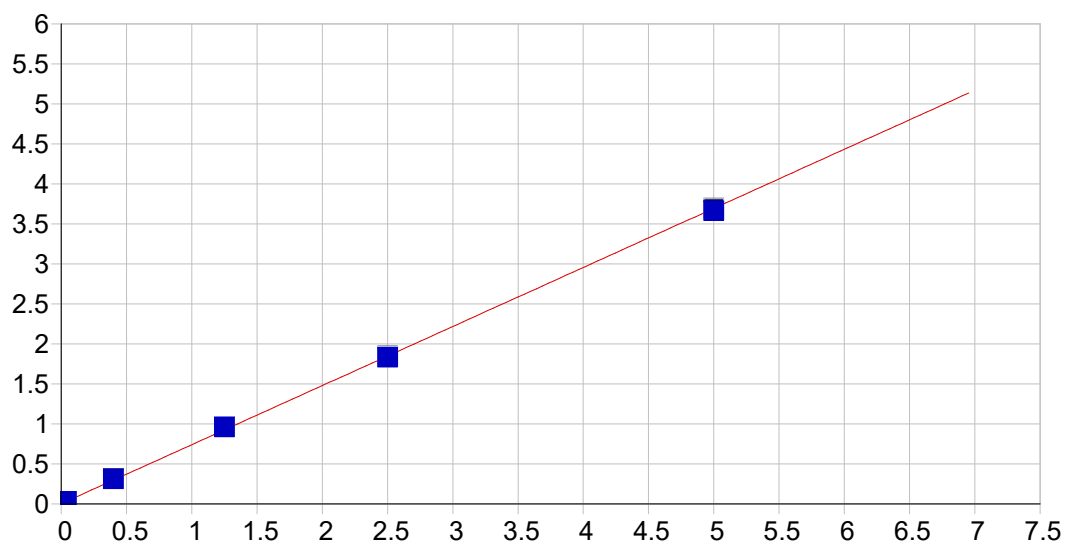


V 292.402 {115}

Date of Fit: 3/8/2021 22:12:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000183 Re-Slope: 1.000000
 A1 (Gain): 0.108380 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.002036
 Predicted MQL: 0.006788

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.04000	.04258	.003	6.45	.00428	.000	1
S3	1.2500	1.2784	.028	2.27	.13637	.001	1
S4	2.5000	2.4723	-.028	-1.11	.26376	.001	1
S5	5.0000	4.9885	-.012	-.231	.53247	.003	1
S2	.40000	.40832	.008	2.08	.04343	.000	1

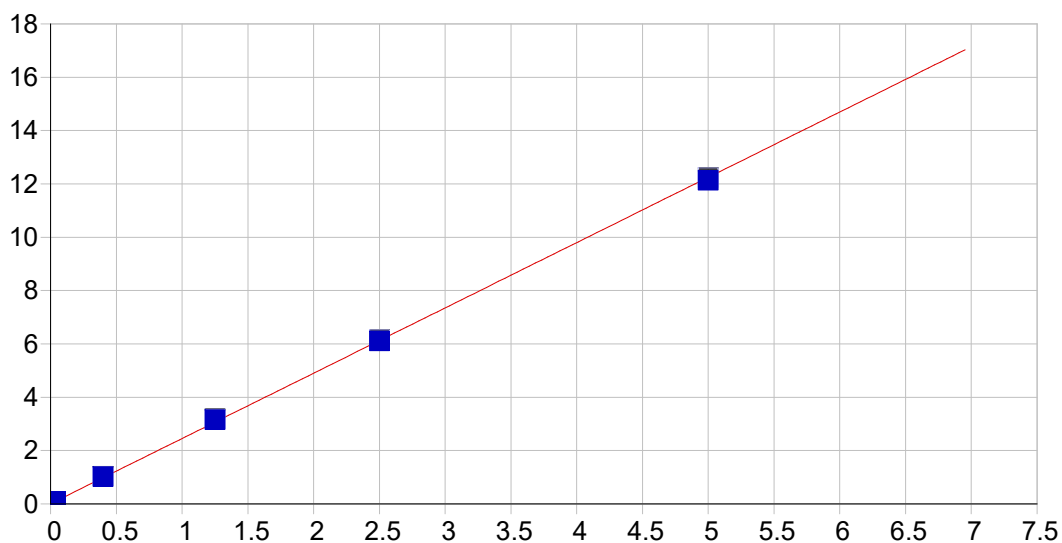


Zn 206.200 {464}

Date of Fit: 3/8/2021 22:12:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001863	Re-Slope:	1.000000
A1 (Gain):	0.738479	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999825	Status:	OK.
Std Error of Est:	0.000327		
Predicted MDL:	0.000305		
Predicted MQL:	0.001017		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00186	.001	1
S1	.04000	.04249	.002	6.22	.03346	.000	1
S3	1.2500	1.2966	.047	3.73	.96656	.001	1
S4	2.5000	2.4768	-.023	-.929	1.8452	.003	1
S5	5.0000	4.9564	-.044	-.872	3.6907	.006	1
S2	.40000	.41768	.018	4.42	.31260	.002	1

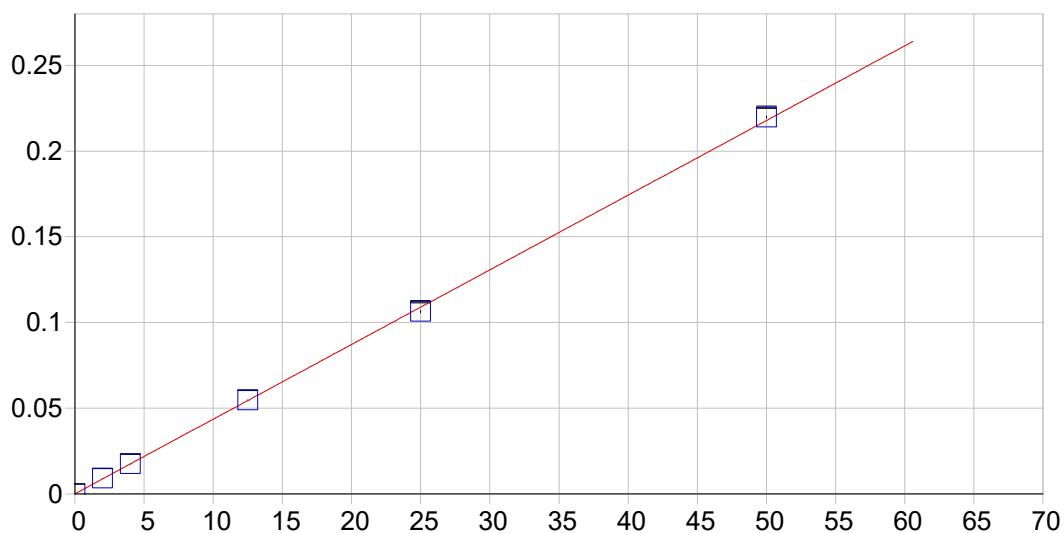


Zn 213.856 {158}

Date of Fit: 3/8/2021 22:12:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005457	Re-Slope:	1.000000
A1 (Gain):	2.448381	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999877	Status:	OK.
Std Error of Est:	0.000908		
Predicted MDL:	0.000283		
Predicted MQL:	0.000943		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00545	.001	1
S1	.04000	.04266	.003	6.64	.11063	.001	1
S3	1.2500	1.2884	.038	3.07	3.1837	.012	1
S4	2.5000	2.4932	-.007	-.271	6.1573	.000	1
S5	5.0000	4.9522	-.048	-.957	12.225	.020	1
S2	.40000	.41357	.014	3.39	1.0256	.006	1

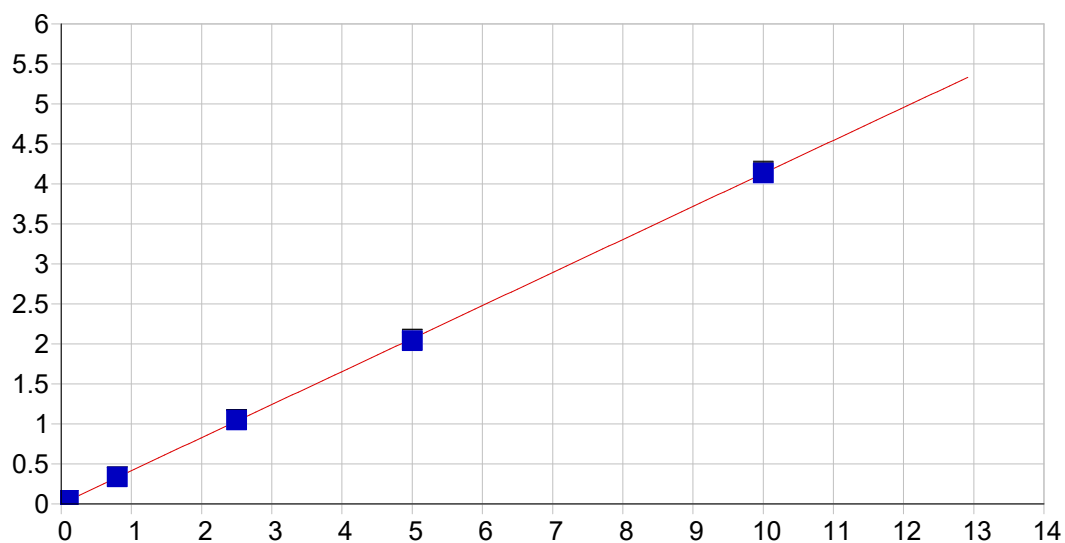


K 766.490 { 44 }

Date of Fit: 3/8/2021 22:12:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000053 Re-Slope: 1.000000
 A1 (Gain): 0.004355 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.025323
 Predicted MQL: 0.084411

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00005	.000	1
S2	4.0000	3.9994	-.001	-.015	.01747	.000	1
S3	12.500	12.563	.063	.501	.05476	.000	1
S4	25.000	24.410	-.590	-2.36	.10636	.001	1
S5	50.000	50.458	.458	.915	.21980	.001	1
S1	2.0000	2.0703	.070	3.51	.00907	.000	1

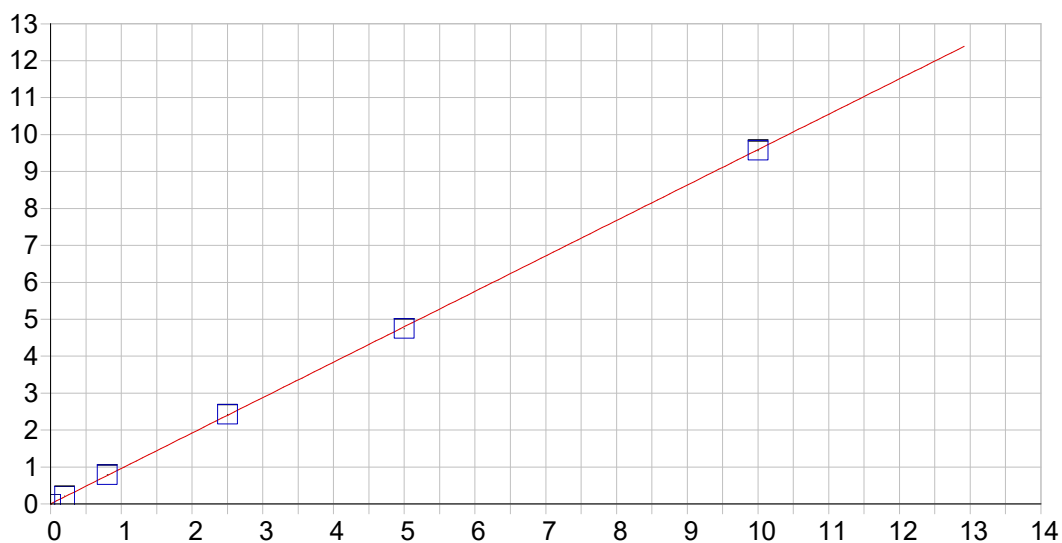


B 249.678 {135}

Date of Fit: 3/8/2021 22:12:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002642 Re-Slope: 1.000000
 A1 (Gain): 0.412763 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000211
 Predicted MDL: 0.000737
 Predicted MQL: 0.002456

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00264	.000	1
S1	.10000	.10641	.006	6.41	.04639	.000	1
S3	2.5000	2.5330	.033	1.32	1.0455	.006	1
S4	5.0000	4.9383	-.062	-1.23	2.0356	.018	1
S5	10.000	10.013	.013	.125	4.1245	.023	1
S2	.80000	.80972	.010	1.22	.33599	.002	1

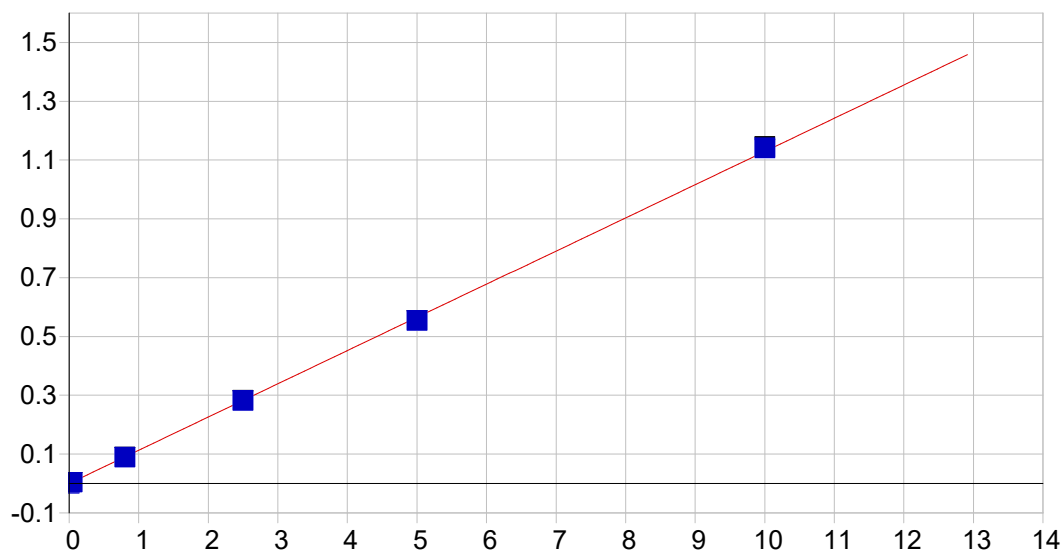


Mo 202.030 {467}

Date of Fit: 3/8/2021 22:12:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000927 Re-Slope: 1.000000
 A1 (Gain): 0.959130 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.001028
 Predicted MDL: 0.000273
 Predicted MQL: 0.000911

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00090	.000	1
S1	.20000	.22124	.021	10.6	.21312	.001	1
S3	2.5000	2.5250	.025	1.00	2.4227	.002	1
S4	5.0000	4.9463	-.054	-1.07	4.7450	.007	1
S5	10.000	9.9835	-.017	-.165	9.5764	.017	1
S2	.80000	.82402	.024	3.00	.79127	.001	1

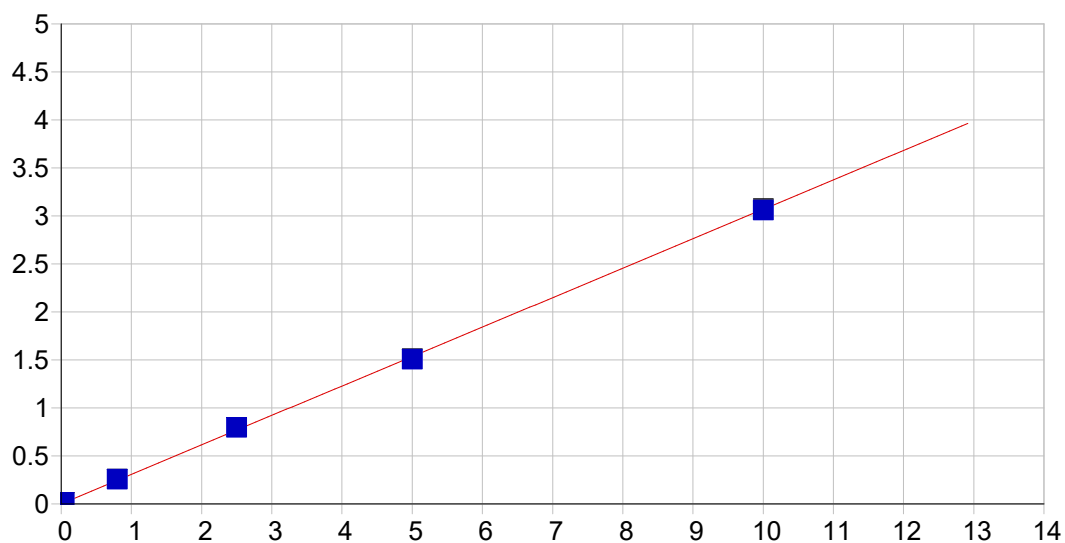


Sn 189.989 {478}

Date of Fit: 3/8/2021 22:12:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000028	Re-Slope:	1.000000
A1 (Gain):	0.112951	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.001054		
Predicted MQL:	0.003513		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.04000	.03935	-.001	-1.63	.00446	.000	1
S3	2.5000	2.4961	-.004	-.157	.28128	.001	1
S4	5.0000	4.9075	-.093	-1.85	.55298	.000	1
S5	10.000	10.107	.107	1.07	1.1389	.004	1
S2	.80000	.79001	-.010	-1.25	.08904	.000	1

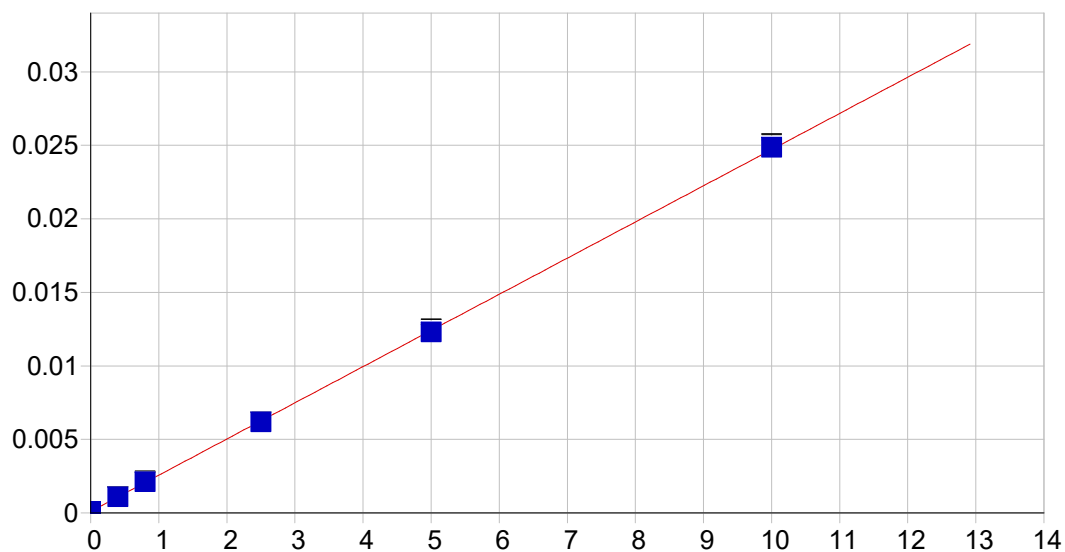


Ti 336.121 {100}

Date of Fit: 3/8/2021 22:12:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001496 Re-Slope: 1.000000
 A1 (Gain): 0.306719 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000188
 Predicted MDL: 0.000929
 Predicted MQL: 0.003097

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00149	.000	1
S1	.04000	.04202	.002	5.05	.01438	.000	1
S3	2.5000	2.5891	.089	3.56	.79536	.000	1
S4	5.0000	4.9050	-.095	-1.90	1.5054	.003	1
S5	10.000	9.9739	-.026	-.261	3.0596	.012	1
S2	.80000	.83001	.030	3.75	.25599	.001	1

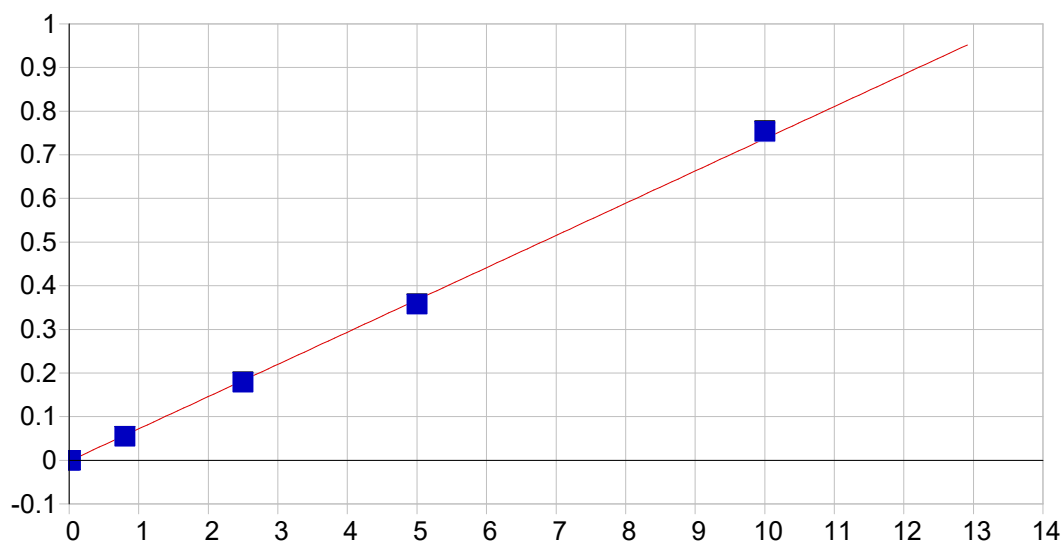


Si 288.158 {117}

Date of Fit: 3/8/2021 22:12:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000105 Re-Slope: 1.000000
 A1 (Gain): 0.002461 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.010148
 Predicted MQL: 0.033826

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.40000	.40075	.001	.188	.00109	.000	1
S3	2.5000	2.4688	-.031	-1.25	.00620	.000	1
S4	5.0000	4.9553	-.045	-.894	.01234	.000	1
S5	10.000	10.059	.059	.585	.02493	.000	1
S2	.80000	.81663	.017	2.08	.00212	.000	1

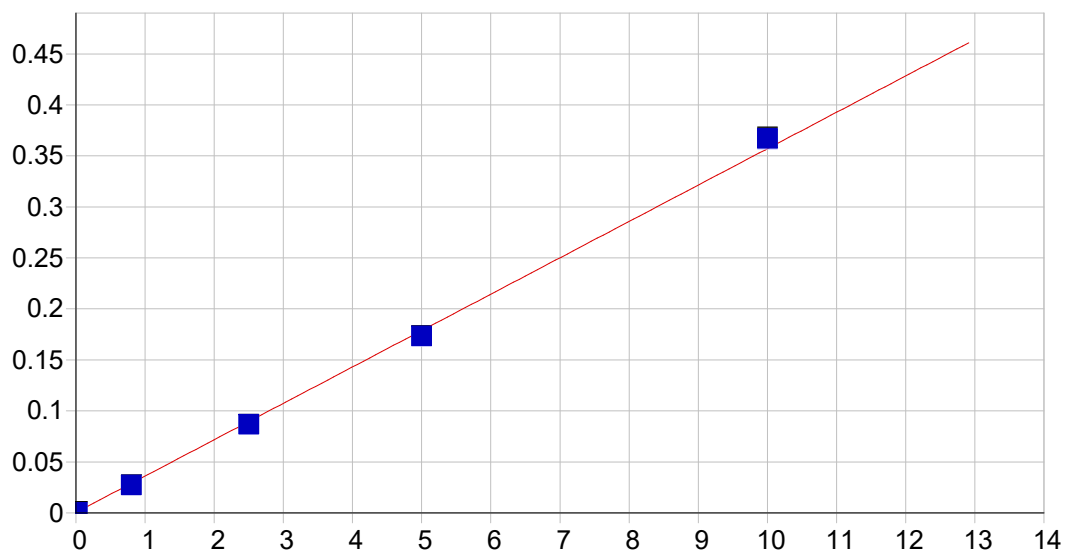


P 177.495 {490}

Date of Fit: 3/8/2021 22:12:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001775 Re-Slope: 1.000000
 A1 (Gain): 0.073850 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999686 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.001843
 Predicted MQL: 0.006143

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00178	.000	1
S1	.02000	.01963	-.000	-1.84	-.00033	.000	1
S3	2.5000	2.4440	-.056	-2.24	.17846	.001	1
S4	5.0000	4.8703	-.130	-2.59	.35739	.001	1
S5	10.000	10.224	.224	2.24	.75226	.002	1
S2	.80000	.76182	-.038	-4.77	.05440	.000	1

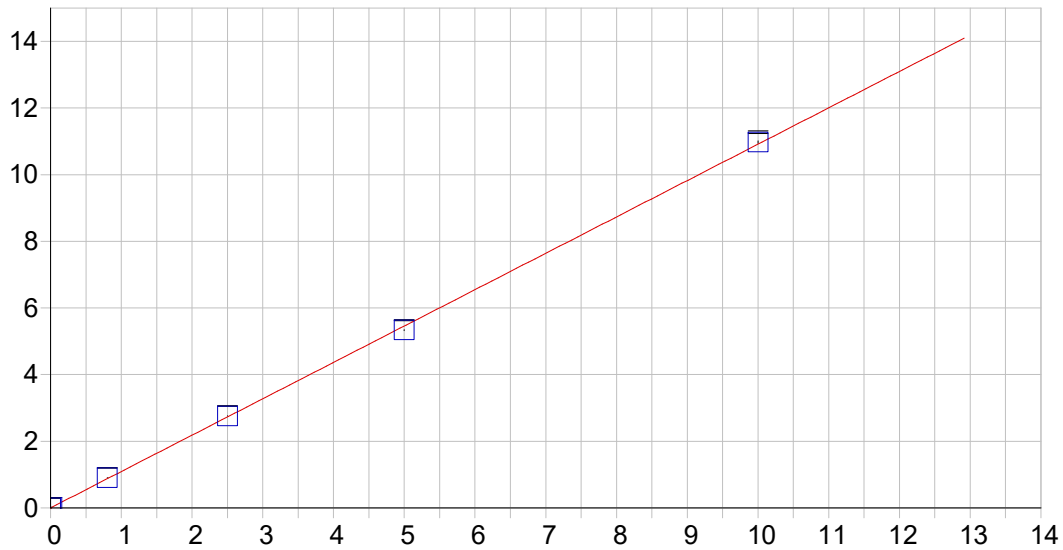


S 182.034 {485}

Date of Fit: 3/8/2021 22:12:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000439 Re-Slope: 1.000000
 A1 (Gain): 0.035661 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999515 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.003700
 Predicted MQL: 0.012333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.02000	.01703	-.003	-14.8	.00102	.000	1
S3	2.5000	2.4202	-.080	-3.19	.08651	.000	1
S4	5.0000	4.8495	-.150	-3.01	.17291	.000	1
S5	10.000	10.278	.278	2.78	.36602	.002	1
S2	.80000	.75559	-.044	-5.55	.02731	.000	1

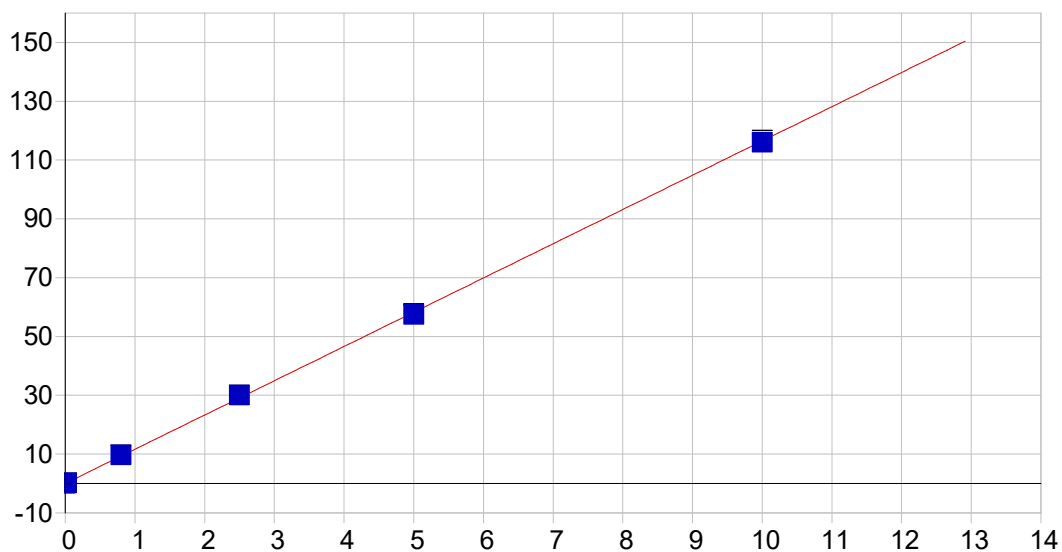


Li 670.784 { 50}

Date of Fit: 3/8/2021 22:12:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000672 Re-Slope: 1.000000
 A1 (Gain): 1.091431 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000384
 Predicted MDL: 0.000898
 Predicted MQL: 0.002992

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00067	.001	1
S5	10.000	10.057	.057	.574	10.978	.040	1
S4	5.0000	4.8872	-.113	-2.26	5.3347	.013	1
S3	2.5000	2.5283	.028	1.13	2.7601	.004	1
S1	.02000	.02151	.002	7.57	.02415	.000	1
S2	.80000	.82556	.026	3.19	.90171	.003	1

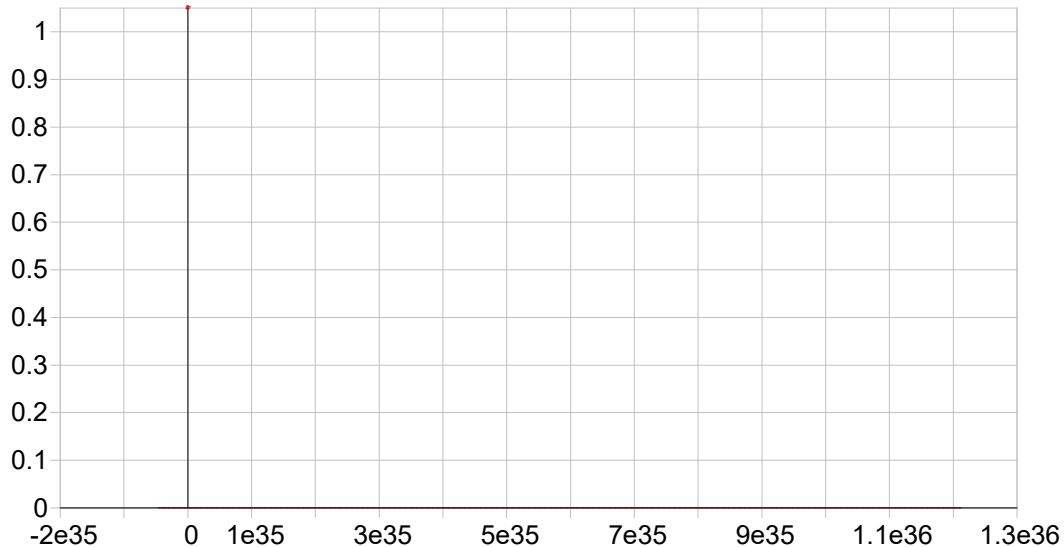


Sr 407.771 { 83}

Date of Fit: 3/8/2021 22:12:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002809 Re-Slope: 1.000000
 A1 (Gain): 11.649534 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.004267
 Predicted MDL: 0.000046
 Predicted MQL: 0.000152

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00284	.000	1
S1	.02000	.02156	.002	7.78	.24945	.001	1
S3	2.5000	2.5755	.075	3.02	30.029	.037	1
S4	5.0000	4.9325	-.068	-1.35	57.515	.267	1
S5	10.000	9.9619	-.038	-.381	116.16	.675	1
S2	.80000	.82859	.029	3.57	9.6590	.015	1

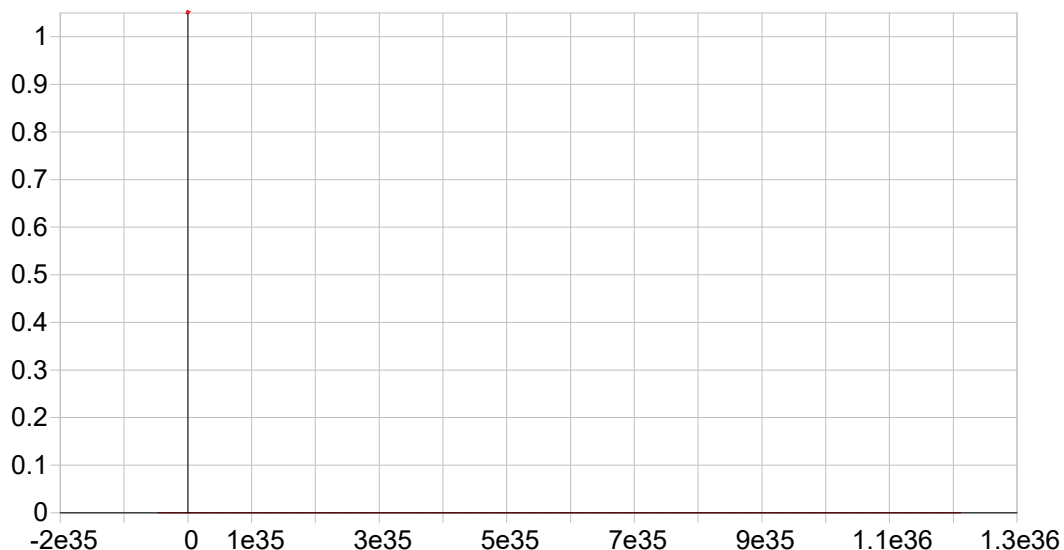


Y 224.306 {450}*

Date of Fit: 3/8/2021 22:12:35 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		

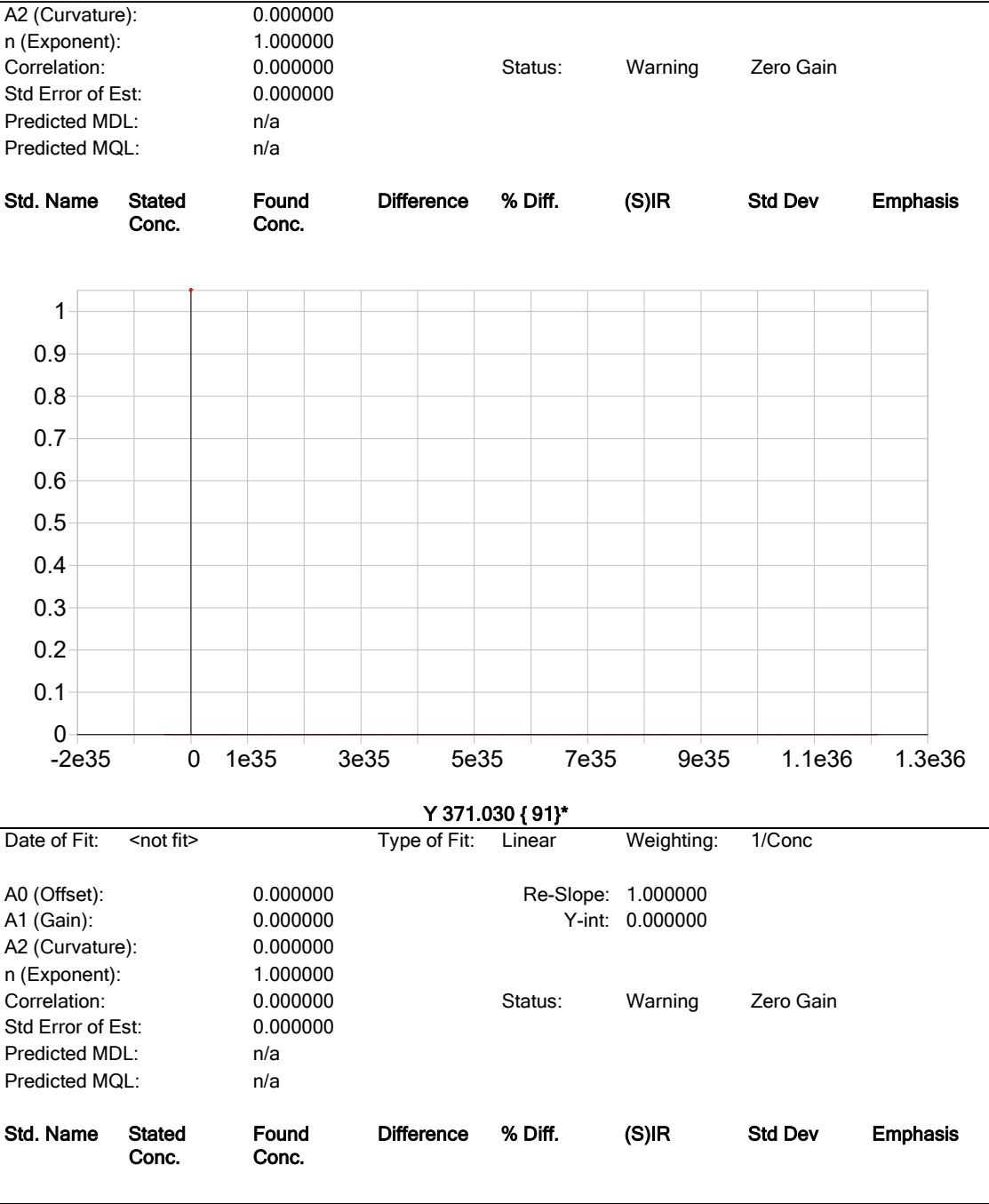
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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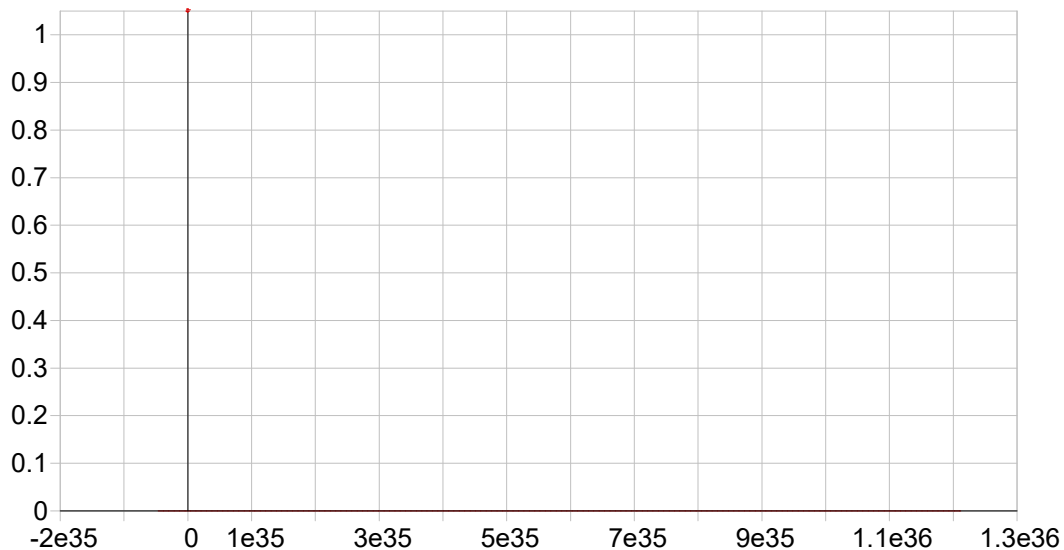


Y 360.073 { 94}*

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>
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Type of Fit: Linear

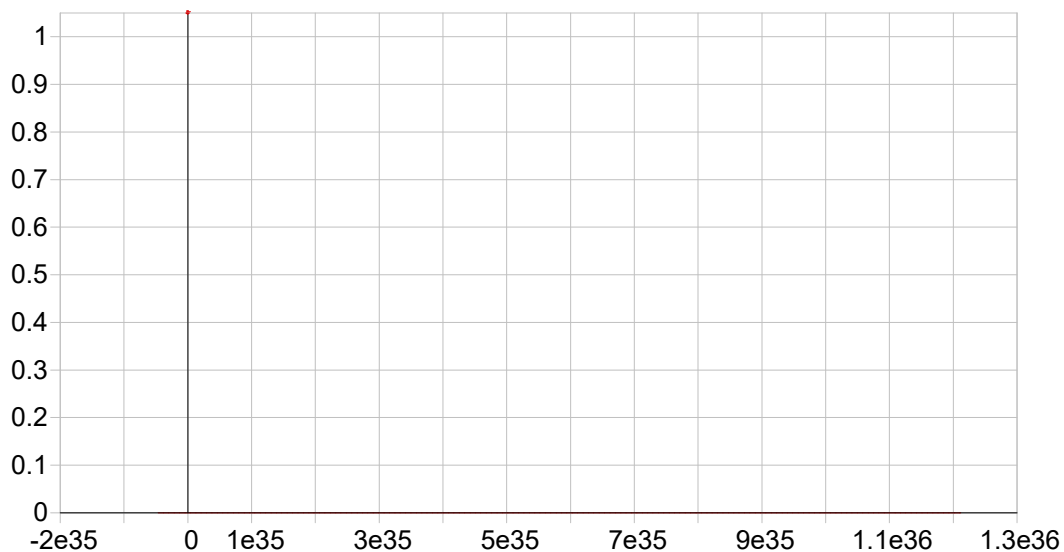
Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

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

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000
Y-int: 0.000000

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

Sample Name: S0 Acquired: 3/8/2021 11:28:57 Type: Cal
Method: NON EPA-6010-200.7(v951) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00020	-.00003	-.00014	.00041	-.00004	.00011	-.01312	-.00059
Stddev	.00003	.00009	.00017	.00012	.00012	.00013	.00081	.00020
%RSD	14.682	340.18	126.29	28.484	269.45	121.66	6.2059	33.216

#1	-.00022	.00004	-.00028	.00053	.00009	.00006	-.01337	-.00052
#2	-.00022	-.00013	.00005	.00030	-.00014	.00026	-.01378	-.00044
#3	-.00017	.00000	-.00018	.00039	-.00008	.00001	-.01221	-.00081

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00025	.00028	.00001	-.00004	-.00067	.00004	-.00002	-.00030
Stddev	.00015	.00021	.00003	.00012	.00022	.00001	.00008	.00013
%RSD	61.893	74.649	384.36	329.97	32.887	20.131	336.98	42.565

#1	-.00015	.00044	-.00001	-.00018	-.00051	.00003	.00000	-.00017
#2	-.00042	.00004	.00004	.00003	-.00059	.00003	-.00012	-.00042
#3	-.00017	.00035	-.00000	.00004	-.00093	.00005	.00004	-.00032

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	-.00033	-.00035	.00220	-.00018	.00545	.00005	.00264	.00090
Stddev	.00020	.00002	.00017	.00006	.00063	.00004	.00039	.00029
%RSD	61.889	6.6247	7.7281	29.998	11.634	79.424	14.916	32.173

#1	-.00040	-.00035	.00202	-.00012	.00571	.00002	.00303	.00124
#2	-.00010	-.00037	.00222	-.00020	.00472	.00010	.00264	.00072
#3	-.00049	-.00032	.00236	-.00022	.00590	.00004	.00225	.00075

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	.00003	.00149	.00011	-.00178	.00044	.00067	-.00284	
Stddev	.00004	.00008	.00002	.00004	.00002	.00054	.00022	
%RSD	142.99	5.3777	15.177	2.1882	4.8235	79.867	7.7332	

#1	-.00002	.00158	.00010	-.00181	.00044	.00005	-.00307	
#2	.00005	.00149	.00012	-.00173	.00042	.00094	-.00263	
#3	.00005	.00142	.00009	-.00178	.00046	.00101	-.00282	

Sample Name: S0 Acquired: 3/8/2021 11:28:57 Type: Cal
Method: NON EPA-6010-200.7(v951) 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	2170.7	79702.	8898.9	2201.5	3375.5
Stddev	4.8	229.	10.1	12.4	2.0
%RSD	.21937	.28789	.11376	.56458	.05860
#1	2165.3	79687.	8887.2	2187.9	3373.7
#2	2172.6	79481.	8904.7	2212.2	3377.6
#3	2174.2	79939.	8904.8	2204.6	3375.2

Sample Name: S1 Acquired: 3/8/2021 11:33:03 Type: Cal
Method: NON EPA-6010-200.7(v951) 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	.00373	.00283	.00191	.00740	.00557	.34256	.02280
Stddev	.00011	.00006	.00019	.00014	.00013	.00038	.00132	.00025
%RSD	8.5738	1.5286	6.6355	7.5306	1.6982	6.8792	.38516	1.1070

#1	.00135	.00371	.00265	.00178	.00726	.00542	.34333	.02261
#2	.00117	.00380	.00282	.00190	.00742	.00601	.34103	.02309
#3	.00138	.00369	.00302	.00206	.00751	.00529	.34330	.02270

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	.01530	.06753	.00138	.03105	.01607	.00027	.00793	.02248
Stddev	.00017	.00043	.00005	.00023	.00004	.00001	.00026	.00010
%RSD	1.1393	.63635	3.6021	.73753	.27505	2.2943	3.3258	.42525

#1	.01511	.06769	.00137	.03116	.01602	.00026	.00768	.02240
#2	.01546	.06704	.00144	.03120	.01610	.00027	.00792	.02246
#3	.01533	.06785	.00134	.03079	.01608	.00028	.00821	.02259

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	.02549	.00244	.03680	.00428	.11063	.00907	.04639	.21312
Stddev	.00009	.00000	.00019	.00012	.00120	.00009	.00044	.00109
%RSD	.37133	.07454	.51527	2.7850	1.0803	.97647	.94177	.51106

#1	.02547	.00244	.03665	.00415	.11168	.00917	.04647	.21438
#2	.02541	.00244	.03701	.00438	.11088	.00900	.04592	.21244
#3	.02560	.00243	.03673	.00431	.10933	.00903	.04678	.21254

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	.00446	.01438	.00109	-.00033	.00102	.02415	.24945	
Stddev	.00004	.00032	.00001	.00007	.00015	.00043	.00071	
%RSD	.78561	2.2044	.85197	21.981	14.380	1.7771	.28295	

#1	.00449	.01472	.00110	-.00026	.00088	.02455	.24923	
#2	.00447	.01430	.00108	-.00040	.00101	.02370	.25025	
#3	.00442	.01410	.00109	-.00034	.00117	.02421	.24889	

Sample Name: S1 Acquired: 3/8/2021 11:33:03 Type: Cal
Method: NON EPA-6010-200.7(v951) 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	2194.1	79507.	8907.7	2196.8	3400.8
Stddev	.4	309.	31.0	19.2	6.4
%RSD	.02042	.38903	.34843	.87186	.18790
#1	2194.6	79168.	8873.0	2182.9	3407.5
#2	2193.9	79580.	8932.9	2218.7	3394.7
#3	2193.9	79773.	8917.0	2188.9	3400.2

Sample Name: S2 Acquired: 3/8/2021 11:37:06 Type: Cal
Method: NON EPA-6010-200.7(v951) 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	.05227	.07518	.17403	.06222	.11692	.08222	5.4254	.15144
Stddev	.00019	.00006	.00014	.00051	.00030	.00055	.0195	.00127
%RSD	.36027	.08445	.07867	.82201	.25556	.66355	.35988	.84179

#1	.05228	.07512	.17394	.06271	.11725	.08257	5.4125	.15272
#2	.05208	.07525	.17397	.06169	.11668	.08249	5.4158	.15017
#3	.05246	.07518	.17419	.06225	.11683	.08159	5.4478	.15145

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	1.0026	.13164	.02105	.41632	.16108	.00185	.14447	.04078
Stddev	.0118	.00048	.00007	.00140	.00048	.00001	.00067	.00029
%RSD	1.1726	.36282	.31602	.33637	.29574	.53558	.46178	.72073

#1	1.0004	.13219	.02106	.41498	.16160	.00186	.14396	.04079
#2	.99217	.13138	.02112	.41621	.16066	.00185	.14423	.04107
#3	1.0154	.13134	.02098	.41778	.16098	.00184	.14523	.04048

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	.23848	.05183	.06887	.04343	1.0256	.01747	.33599	.79127
Stddev	.00062	.00002	.00079	.00044	.0065	.00017	.00193	.00115
%RSD	.25797	.02982	1.1468	1.0065	.63261	.97106	.57510	.14591

#1	.23795	.05181	.06798	.04293	1.0237	.01732	.33818	.79239
#2	.23833	.05184	.06915	.04364	1.0329	.01765	.33454	.79008
#3	.23916	.05184	.06949	.04372	1.0203	.01744	.33526	.79133

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	.08904	.25599	.00212	.05440	.02731	.90171	9.6590	
Stddev	.00044	.00147	.00005	.00019	.00023	.00292	.0154	
%RSD	.49142	.57509	2.3526	.34179	.84740	.32351	.15949	

#1	.08859	.25466	.00207	.05425	.02728	.89843	9.6601	
#2	.08908	.25574	.00213	.05435	.02710	.90269	9.6430	
#3	.08946	.25757	.00217	.05461	.02756	.90402	9.6738	

Sample Name: S2 Acquired: 3/8/2021 11:37:06 Type: Cal
Method: NON EPA-6010-200.7(v951) 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	2169.7	79333.	9008.6	2152.6	3331.4
Stddev	7.0	86.	66.5	6.8	10.8
%RSD	.32119	.10816	.73855	.31703	.32284
#1	2163.5	79235.	8931.9	2146.2	3330.2
#2	2177.3	79369.	9051.4	2151.9	3342.8
#3	2168.5	79395.	9042.3	2159.8	3321.4

Sample Name: S3 Acquired: 3/8/2021 11:40:55 Type: Cal
Method: NON EPA-6010-200.7(v951) 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	.16418	.23562	.54500	.19416	.36662	.25682	16.971	.47700
Stddev	.00034	.00053	.00081	.00044	.00119	.00079	.041	.00236
%RSD	.20831	.22673	.14805	.22718	.32425	.30873	.24396	.49502

#1	.16380	.23616	.54553	.19366	.36564	.25620	17.012	.47431
#2	.16446	.23561	.54541	.19450	.36627	.25656	16.970	.47801
#3	.16428	.23509	.54408	.19431	.36794	.25772	16.930	.47869

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	3.1243	.40152	.06528	1.2902	.49687	.00568	.44908	.12862
Stddev	.0054	.00091	.00008	.0021	.00131	.00001	.00262	.00110
%RSD	.17358	.22753	.12878	.16567	.26307	.21417	.58307	.85233

#1	3.1269	.40048	.06519	1.2889	.49609	.00566	.44610	.12787
#2	3.1280	.40193	.06536	1.2927	.49613	.00568	.45099	.12811
#3	3.1181	.40216	.06530	1.2891	.49838	.00568	.45016	.12988

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	.74415	.16080	.20659	.13637	3.1837	.05476	1.0455	2.4227
Stddev	.00662	.00012	.00141	.00101	.0124	.00021	.0060	.0024
%RSD	.88980	.07250	.68174	.74021	.38975	.37663	.57743	.09903

#1	.74676	.16085	.20814	.13521	3.1957	.05498	1.0386	2.4208
#2	.73662	.16088	.20538	.13686	3.1844	.05473	1.0476	2.4254
#3	.74906	.16066	.20625	.13705	3.1709	.05457	1.0501	2.4219

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	.28128	.79536	.00620	.17846	.08651	2.7601	30.029	
Stddev	.00061	.00027	.00001	.00062	.00022	.0043	.037	
%RSD	.21577	.03410	.22485	.34696	.25301	.15646	.12367	

#1	.28121	.79505	.00620	.17827	.08650	2.7649	30.002	
#2	.28072	.79546	.00621	.17796	.08631	2.7590	30.012	
#3	.28193	.79556	.00618	.17915	.08674	2.7565	30.071	

Sample Name: S3 Acquired: 3/8/2021 11:40:55 Type: Cal
Method: NON EPA-6010-200.7(v951) 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	2118.6	77509.	8823.7	2086.8	3191.9
Stddev	6.3	223.	21.6	7.4	12.1
%RSD	.29770	.28821	.24428	.35254	.37958
#1	2111.4	77260.	8842.7	2078.9	3178.4
#2	2121.2	77578.	8800.3	2088.0	3195.7
#3	2123.2	77690.	8828.1	2093.4	3201.7

Sample Name: S4 Acquired: 3/8/2021 11:44:40 Type: Cal
Method: NON EPA-6010-200.7(v951) 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	.32151	.45833	1.0645	.37690	.71690	.49578	32.616	.91262
Stddev	.00078	.00063	.0031	.00005	.00094	.00136	.103	.00728
%RSD	.24161	.13792	.29460	.01424	.13134	.27447	.31538	.79758

#1	.32174	.45768	1.0615	.37684	.71581	.49723	32.735	.92067
#2	.32214	.45835	1.0642	.37692	.71740	.49454	32.561	.90649
#3	.32064	.45894	1.0678	.37694	.71748	.49557	32.552	.91070

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.1699	.77057	.12598	2.5438	.95753	.01099	.85187	.24724
Stddev	.0179	.00205	.00044	.0072	.00071	.00006	.00207	.00113
%RSD	.29023	.26655	.34548	.28347	.07393	.51268	.24303	.45858

#1	6.1517	.77286	.12577	2.5362	.95684	.01093	.85374	.24778
#2	6.1703	.76888	.12648	2.5447	.95825	.01100	.84965	.24594
#3	6.1875	.76998	.12568	2.5506	.95749	.01104	.85223	.24800

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	1.4468	.31110	.39985	.26376	6.1573	.10636	2.0356	4.7450
Stddev	.0016	.00073	.00164	.00085	.0003	.00067	.0182	.0065
%RSD	.11247	.23414	.41081	.32292	.00477	.62747	.89536	.13704

#1	1.4449	.31044	.39805	.26473	6.1573	.10561	2.0561	4.7388
#2	1.4479	.31188	.40126	.26311	6.1576	.10687	2.0214	4.7518
#3	1.4475	.31097	.40025	.26346	6.1570	.10660	2.0292	4.7446

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	.55298	1.5054	.01234	.35739	.17291	5.3347	57.515	
Stddev	.00024	.0035	.00019	.00078	.00037	.0130	.267	
%RSD	.04378	.23213	1.5007	.21949	.21668	.24430	.46500	

#1	.55293	1.5093	.01212	.35670	.17260	5.3498	57.713	
#2	.55276	1.5046	.01244	.35722	.17333	5.3274	57.622	
#3	.55324	1.5024	.01245	.35824	.17282	5.3270	57.211	

Sample Name: S4 Acquired: 3/8/2021 11:44:40 Type: Cal
Method: NON EPA-6010-200.7(v951) 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	2054.8	76040.	8781.1	2028.5	3045.4
Stddev	2.6	85.	62.9	12.6	3.6
%RSD	.12678	.11222	.71680	.61985	.11792
#1	2056.1	76039.	8714.6	2027.6	3049.5
#2	2051.8	76125.	8839.7	2041.5	3043.0
#3	2056.4	75955.	8789.0	2016.4	3043.7

Sample Name: S5 Acquired: 3/8/2021 11:48:32 Type: Cal
Method: NON EPA-6010-200.7(v951) 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	.65958	.93266	2.1853	.76612	1.4665	1.0233	65.718	1.8463
Stddev	.00210	.00329	.0039	.00164	.0025	.0025	.146	.0062
%RSD	.31893	.35251	.17952	.21365	.17061	.24678	.22181	.33716

#1	.65931	.93189	2.1853	.76698	1.4668	1.0208	65.574	1.8436
#2	.65762	.92982	2.1814	.76424	1.4638	1.0233	65.717	1.8419
#3	.66180	.93626	2.1892	.76715	1.4688	1.0258	65.865	1.8535

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	12.692	1.5616	.25091	5.2589	1.9242	.02187	1.7229	.50405
Stddev	.044	.0113	.00044	.0199	.0044	.00002	.0118	.00306
%RSD	.34969	.72587	.17525	.37920	.22901	.09173	.68698	.60631

#1	12.663	1.5521	.25072	5.2497	1.9253	.02185	1.7143	.50385
#2	12.670	1.5587	.25059	5.2453	1.9193	.02189	1.7179	.50110
#3	12.743	1.5741	.25141	5.2818	1.9280	.02187	1.7364	.50720

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	2.9748	.63126	.81934	.53247	12.225	.21980	4.1245	9.5764
Stddev	.0089	.00091	.00350	.00271	.020	.00064	.0226	.0166
%RSD	.30064	.14493	.42695	.50945	.16353	.29164	.54783	.17311

#1	2.9729	.63185	.81726	.53030	12.248	.21942	4.1195	9.5850
#2	2.9669	.63021	.82338	.53160	12.209	.22054	4.1049	9.5573
#3	2.9845	.63173	.81738	.53551	12.219	.21943	4.1492	9.5868

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	1.1389	3.0596	.02493	.75226	.36602	10.978	116.16	
Stddev	.0041	.0119	.00020	.00204	.00164	.040	.68	
%RSD	.35783	.39016	.78638	.27064	.44817	.36790	.58124	

#1	1.1374	3.0481	.02472	.75094	.36453	10.931	116.19	
#2	1.1358	3.0588	.02497	.75124	.36575	10.998	115.47	
#3	1.1435	3.0719	.02510	.75461	.36778	11.004	116.82	

Sample Name: S5 Acquired: 3/8/2021 11:48:32 Type: Cal
Method: NON EPA-6010-200.7(v951) 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	1980.6	74440.	8577.0	1975.1	2860.0
Stddev	4.3	94.	52.5	2.8	5.0
%RSD	.21833	.12694	.61187	.14309	.17332
#1	1975.8	74441.	8594.0	1975.5	2857.6
#2	1984.1	74533.	8619.0	1972.0	2865.7
#3	1982.0	74344.	8518.2	1977.6	2856.6

Sample Name: ICV01 Acquired: 3/8/2021 11:56:57 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	1.051199	1.061692	1.026393	1.057513	1.026610	2.600118
Stddev	.003679	.000905	.003780	.003216	.005458	.019675
%RSD	.3499883	.0852191	.3683123	.3040654	.5316828	.7566894

#1	1.048998	1.061824	1.022080	1.054460	1.021417	2.605195
#2	1.049152	1.060729	1.027966	1.057209	1.032299	2.578402
#3	1.055446	1.062524	1.029132	1.060869	1.026114	2.616757

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5434560	.5263612	.5133211	10.22273	.5314606	.5212339
Stddev	.0018690	.0042352	.0021594	.05313	.0024649	.0013521
%RSD	.3439067	.8046258	.4206633	.5197085	.4638046	.2594014

#1	.5432230	.5229272	.5121727	10.17448	.5290071	.5206583
#2	.5454305	.5250627	.5119786	10.21404	.5339368	.5202649
#3	.5417144	.5310936	.5158120	10.27967	.5314378	.5227786

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5430232	10.13913	.5358457	6.105965	.5240609	.2573921
Stddev	.0019793	.07014	.0021010	.035928	.0014096	.0006764
%RSD	.3645040	.6917321	.3920881	.5884093	.2689737	.2627882

#1	.5412150	10.08649	.5361500	6.121442	.5240792	.2566198
#2	.5427165	10.21875	.5336092	6.064892	.5226422	.2578792
#3	.5451379	10.11215	.5377780	6.131561	.5254612	.2576772

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01155	.5289814	1.047471	10.14624	2.645587	2.643737
Stddev	.08907	.0056201	.000248	.05036	.017160	.006139
%RSD	.8897097	1.062437	.0237169	.4963348	.6486442	.2322027

#1	10.01484	.5339040	1.047379	10.15418	2.638300	2.639034
#2	10.09894	.5228579	1.047753	10.19216	2.633274	2.641495
#3	9.92088	.5301821	1.047283	10.09239	2.665189	2.650682

Sample Name: ICV01 Acquired: 3/8/2021 11:56:57 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	2.545702	2.658758	2.434209	F .0005209	F -.001279	F .0028316
Stddev	.009121	.011625	.020113	.0004687	.001014	.0006126
%RSD	.3582917	.4372212	.8262850	89.98820	79.32894	21.63468

#1	2.541032	2.648301	2.440805	.0009712	-.000802	.0021242
#2	2.539861	2.671275	2.450196	.0005558	-.002444	.0031805
#3	2.556212	2.656698	2.411625	.0000357	-.000591	.0031901

Elem	Sr4077
Units	ppm
Avg	F -.005931
Stddev	.000065
%RSD	1.092947

#1	-.005886
#2	-.006006
#3	-.005903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2056.710	76662.63	8677.527	2022.278	3147.799
Stddev	1.976	171.29	39.905	13.295	4.759
%RSD	.0960984	.2234362	.4598681	.6574217	.1511712

#1	2056.640	76594.06	8706.305	2008.895	3146.890
#2	2058.721	76536.26	8694.303	2035.483	3152.947
#3	2054.770	76857.59	8631.972	2022.457	3143.561

Sample Name: LLICV01 Acquired: 3/8/2021 12:00:45 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	.0220444	.0421311	.0137140	.0186529	.0521339	.1044638	.1073807
Stddev	.0007137	.0007533	.0006867	.0006327	.0014092	.0012774	.0009364
%RSD	3.237531	1.788113	5.007016	3.391923	2.702968	1.222854	.8720042

#1	.0228683	.0424645	.0134726	.0179311	.0506634	.1037086	.1084559
#2	.0216191	.0412686	.0144887	.0191113	.0534725	.1037442	.1069417
#3	.0216457	.0426603	.0131806	.0189165	.0522656	.1059388	.1067445

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063784	.0062482	2.134850	.0106255	.0304626	.0221828	.0993660
Stddev	.0000496	.0000349	.015005	.0000301	.0000652	.0002316	.0024309
%RSD	.7774741	.5580641	.7028720	.2830874	.2140994	1.044297	2.446414

#1	.0064040	.0062113	2.128099	.0106415	.0305328	.0219969	.1012438
#2	.0063212	.0062806	2.124405	.0106443	.0304510	.0224423	.1002340
#3	.0064099	.0062528	2.152045	.0105908	.0304039	.0221092	.0966203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231206	2.248054	.0434378	.0109890	2.071304	.0439952	.0419624
Stddev	.0003056	.034486	.0002731	.0002141	.003881	.0022376	.0004064
%RSD	1.321900	1.534018	.6286232	1.948004	.1873891	5.086102	.9686107

#1	.0229260	2.208278	.0432053	.0111150	2.075768	.0414169	.0420941
#2	.0229630	2.266302	.0437385	.0111101	2.069417	.0451377	.0422867
#3	.0234729	2.269581	.0433696	.0107418	2.068726	.0454309	.0415064

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.075465	.1108811	.2272673	.0398129	.0409549	.3927344	.0192420
Stddev	.011291	.0006048	.0004744	.0013118	.0009468	.0031974	.0014980
%RSD	.5440314	.5454155	.2087459	3.294982	2.311778	.8141346	7.785182

#1	2.075554	.1114681	.2272510	.0392710	.0413594	.3901435	.0196195
#2	2.064129	.1102600	.2277496	.0388588	.0416322	.3963077	.0205151
#3	2.086711	.1109153	.2268012	.0413088	.0398730	.3917519	.0175913

Sample Name: LLICV01 Acquired: 3/8/2021 12:00:45 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	.0179537	.0203708	.0217923
Stddev	.0045870	.0010259	.0000569
%RSD	25.54905	5.035882	.2612197

#1	.0140659	.0207516	.0218199
#2	.0230127	.0192090	.0218302
#3	.0167823	.0211518	.0217269

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.446	78434.77	8753.708	2081.118	3247.124
Stddev	4.486	176.19	31.557	15.397	1.478
%RSD	.2150173	.2246338	.3604996	.7398278	.0455212

#1	2081.842	78240.63	8748.900	2083.732	3246.436
#2	2086.692	78584.52	8787.392	2064.581	3248.821
#3	2090.804	78479.16	8724.830	2095.040	3246.116

Sample Name: ICB01 Acquired: 3/8/2021 12:04:48 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	.0002551	-.000406	-.000611	-.003348	.0000480	-.004230	-.000421
Stddev	.0008146	.001005	.000606	.001155	.0015282	.008912	.000352
%RSD	319.2858	247.6020	99.09837	34.48753	3183.099	210.6740	83.68842

#1	.0001201	.000206	-.001010	-.004566	-.001673	-.013778	-.000822
#2	-.000484	-.001566	-.000909	-.003209	.000571	-.002782	-.000162
#3	.001129	.000142	.000086	-.002269	.001246	.003869	-.000278

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000485	-.000044	.0017601	.0000467	-.000091	.0005870	-.002318
Stddev	.0000437	.000027	.0064335	.0001439	.000286	.0003518	.002029
%RSD	90.11010	60.71718	365.5106	308.0130	313.9196	59.92791	87.52913

#1	.0000081	-.000075	-.000952	.0000840	-.000359	.0001826	-.003445
#2	.0000425	-.000029	.009106	.0001682	.000210	.0007563	.000024
#3	.0000949	-.000029	-.002874	-.000112	-.000124	.0008220	-.003534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002077	.0059063	-.000236	.0001977	-.014059	.0023856	-.001696
Stddev	.0001912	.0098686	.000297	.0002674	.000653	.0008330	.000068
%RSD	92.04948	167.0863	125.8773	135.2508	4.643930	34.91666	4.023447

#1	.0000596	.0166019	-.000417	.0004723	-.013698	.0030223	-.001725
#2	.0001399	-.002846	.000107	-.000062	-.013667	.0026918	-.001744
#3	.0004235	.003963	-.000399	.000183	-.014813	.0014429	-.001618

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039224	.0006428	-.000761	-.000539	.0006043	-.009246	.0005736
Stddev	.014555	.0002680	.000260	.000792	.0000953	.000247	.0004607
%RSD	37.10774	41.68946	34.15746	146.7907	15.76433	2.673266	80.31603

#1	-.022664	.0009168	-.000644	-.000687	.0007090	-.009384	.0006955
#2	-.049990	.0003812	-.000581	-.001247	.0005811	-.009394	.0000642
#3	-.045019	.0006304	-.001059	.000316	.0005228	-.008961	.0009610

Sample Name: ICB01 Acquired: 3/8/2021 12:04:48 Type: Unk
 Method: NON EPA-6010-200.7(v951) 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	-.005444	.0003760	-.000022
Stddev	.002149	.0004561	.000032
%RSD	39.48313	121.2783	146.3783

#1	-.003996	.0009025	-.000049
#2	-.004422	.0001022	-.000029
#3	-.007913	.0001235	.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2106.125	78434.41	8734.786	2081.207	3294.688
Stddev	8.004	321.71	50.561	25.902	15.198
%RSD	.3800496	.4101691	.5788426	1.244578	.4612884

#1	2097.945	78501.20	8793.141	2057.481	3278.209
#2	2113.941	78084.54	8707.159	2077.298	3308.153
#3	2106.490	78717.48	8704.059	2108.841	3297.703

Sample Name: CRI01 Acquired: 3/8/2021 12:08:52 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	.0190450	.0428243	.0152361	.0217267	.0530631	.1066344	.1074885
Stddev	.0006708	.0006276	.0011638	.0002382	.0015547	.0040269	.0007941
%RSD	3.522083	1.465414	7.638158	1.096504	2.929861	3.776369	.7387662

#1	.0195445	.0434898	.0164459	.0214738	.0512785	.1035625	.1074286
#2	.0182826	.0422432	.0151376	.0217593	.0541239	.1051474	.1083108
#3	.0193080	.0427400	.0141246	.0219469	.0537868	.1111934	.1067260

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063389	.0062845	2.143119	.0107216	.0306316	.0221234	.1037369
Stddev	.0000435	.0000796	.017895	.0004460	.0002364	.0005081	.0015561
%RSD	.6862626	1.266155	.8350153	4.159353	.7718034	2.296433	1.500084

#1	.0063830	.0062375	2.134058	.0111299	.0304719	.0225616	.1028059
#2	.0062960	.0062396	2.163733	.0102457	.0305197	.0215665	.1055334
#3	.0063378	.0063764	2.131566	.0107891	.0309032	.0222419	.1028715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232339	2.256292	.0438863	.0108559	2.086456	.0443230	.0417584
Stddev	.0003739	.010020	.0005038	.0002940	.031226	.0019302	.0002344
%RSD	1.609300	.4441054	1.147884	2.707792	1.496589	4.354882	.5613569

#1	.0235542	2.262712	.0433116	.0111191	2.055979	.0439338	.0415099
#2	.0233245	2.244746	.0442517	.0105387	2.085010	.0426170	.0417896
#3	.0228231	2.261418	.0440954	.0109100	2.118380	.0464182	.0419757

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.111385	.1080710	.2269768	.0391965	.0407418	.3950053	.0195147
Stddev	.024677	.0013252	.0006646	.0004943	.0006633	.0142505	.0007859
%RSD	1.168756	1.226272	.2928202	1.261055	1.628014	3.607676	4.027073

#1	2.090326	.1095868	.2277334	.0386363	.0403745	.3856572	.0194199
#2	2.105290	.1074948	.2264871	.0395713	.0403433	.4114070	.0203437
#3	2.138538	.1071314	.2267099	.0393819	.0415074	.3879518	.0187805

Sample Name: CRI01 Acquired: 3/8/2021 12:08:52 Type: Unk
 Method: NON EPA-6010-200.7(v951) 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	.0164891	.0203315	.0218923
Stddev	.0015200	.0007279	.0000429
%RSD	9.218431	3.580177	.1961301

#1	.0173607	.0209070	.0218598
#2	.0147340	.0205744	.0219410
#3	.0173727	.0195132	.0218761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2080.606	78308.59	8837.282	2071.894	3247.369
Stddev	7.636	186.66	84.013	18.196	6.543
%RSD	.3669846	.2383694	.9506617	.8782438	.2014736

#1	2072.254	78100.38	8752.774	2072.443	3239.817
#2	2087.229	78460.97	8838.282	2053.429	3251.327
#3	2082.333	78364.41	8920.791	2089.809	3250.963

Sample Name: ICSA01 Acquired: 3/8/2021 12:12:56 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	.0063726	-.005530	-.003866	.0078129	-.001911	269.7320	.0054307
Stddev	.0037361	.000786	.001251	.0065889	.002935	1.5158	.0000767
%RSD	58.62745	14.21730	32.36430	84.33343	153.6018	.5619594	1.412405

#1	.0022247	-.006251	-.004865	.0057499	-.004580	270.0032	.0053456
#2	.0074195	-.005647	-.002463	.0151864	.001232	268.0989	.0054944
#3	.0094735	-.004692	-.004269	.0025023	-.002384	271.0939	.0054521

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012421	-.001637	246.2760	.0576850	.0004034	-.000259	103.1014
Stddev	.0000490	.000320	1.4158	.0011064	.0004209	.000274	.9196
%RSD	3.945523	19.57349	.5748880	1.918014	104.3291	105.8630	.8919053

#1	.0012369	-.001336	245.6318	.0566352	.0004875	-.000530	102.0656
#2	.0011959	-.001974	245.2968	.0588404	.0007758	-.000265	103.8217
#3	.0012935	-.001601	247.8993	.0575795	-.000053	.000018	103.4169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111325	266.7031	-.002771	.0068382	.0371445	.0050537	-.004245
Stddev	.0004221	1.4016	.000254	.0003681	.0049761	.0011542	.000305
%RSD	3.792104	.5255401	9.153645	5.383334	13.39662	22.83836	7.187414

#1	.0108335	266.3788	-.002792	.0064545	.0321129	.0037616	-.003908
#2	.0109486	265.4921	-.002507	.0071884	.0372573	.0059826	-.004323
#3	.0116154	268.2385	-.003013	.0068716	.0420632	.0054168	-.004503

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027702	.0638355	-.000625	-.000408	.0001779	-.017405	-.001562
Stddev	.0126194	.0042022	.000322	.000995	.0011597	.003817	.001313
%RSD	455.5436	6.582897	51.50029	243.9192	651.8037	21.92938	84.08399

#1	.0067644	.0589862	-.000559	-.001030	.0004277	-.021733	-.003063
#2	-.011363	.0664081	-.000341	.000740	-.001086	-.014522	-.000991
#3	.012909	.0661121	-.000974	-.000934	.001192	-.015960	-.000630

Sample Name: ICSA01 Acquired: 3/8/2021 12:12:56 Type: Unk
 Method: NON EPA-6010-200.7(v951) 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	.0055169	.0031259	.0054157
Stddev	.0037006	.0003794	.0013231
%RSD	67.07666	12.13902	24.43172

#1	.0097867	.0029306	.0068164
#2	.0032373	.0035632	.0041869
#3	.0035267	.0028839	.0052437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1839.911	68907.31	8455.018	1802.410	2641.873
Stddev	4.053	36.39	65.822	14.159	3.498
%RSD	.2202811	.0528073	.7784964	.7855678	.1324241

#1	1841.229	68887.77	8404.942	1794.643	2641.522
#2	1843.142	68884.86	8529.572	1818.752	2645.534
#3	1835.364	68949.29	8430.539	1793.833	2638.564

Sample Name: ICSAB01 Acquired: 3/8/2021 12:25:26 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	.1108337	.1046011	.0436112	.0585248	.6388177	268.6040
Stddev	.0021469	.0037923	.0023566	.0045924	.0047309	1.8980
%RSD	1.937029	3.625475	5.403746	7.846998	.7405686	.7066311

#1	.1127486	.1071608	.0422838	.0532429	.6365170	268.8005
#2	.1085128	.1002443	.0422177	.0607579	.6356772	270.3962
#3	.1112397	.1063982	.0463322	.0615737	.6442589	266.6154

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5315378	.5015762	1.006561	242.6915	.5533768	.5187182
Stddev	.0033667	.0016863	.004395	1.1756	.0050028	.0000566
%RSD	.6333885	.3361986	.4365854	.4844071	.9040463	.0109113

#1	.5337791	.5026700	1.009614	241.8289	.5531074	.5187755
#2	.5331681	.5024245	1.008545	244.0306	.5485141	.5186623
#3	.5276663	.4996342	1.001524	242.2151	.5585088	.5187169

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5229928	102.4076	.5104274	262.3067	1.018340	.2233270
Stddev	.0017757	.8091	.0033763	1.3734	.000959	.0008425
%RSD	.3395263	.7900412	.6614602	.5235933	.0941350	.3772268

#1	.5227100	101.5893	.5097523	261.4112	1.017587	.2229923
#2	.5213754	102.4263	.5140902	263.8880	1.019419	.2227033
#3	.5248929	103.2071	.5074397	261.6210	1.018015	.2242853

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007594	.5009802	1.069846	-.037500	1.070108	1.080868
Stddev	.006122	.0031809	.010768	.013541	.003202	.001738
%RSD	80.61018	.6349308	1.006518	36.10847	.2991890	.1607918

#1	-.013366	.4978034	1.059314	-.052480	1.070940	1.079188
#2	-.008243	.5009722	1.069388	-.033893	1.072812	1.080758
#3	-.001174	.5041651	1.080836	-.026129	1.066573	1.082658

Sample Name: ICSAB01 Acquired: 3/8/2021 12:25:26 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.054223	1.029569	1.057134	F -.003217	F .0019630	F .0030554
Stddev	.001559	.003954	.024171	.002782	.0040980	.0009757
%RSD	.1478792	.3840168	2.286476	86.47004	208.7607	31.93566

#1	1.055830	1.026388	1.046350	-.003178	-.002718	.0036169
#2	1.054123	1.028324	1.040232	-.000455	.003704	.0036205
#3	1.052717	1.033995	1.084820	-.006019	.004903	.0019287

Elem	Sr4077
Units	ppm
Avg	F .0054415
Stddev	.0016487
%RSD	30.29735

#1	.0067247
#2	.0060179
#3	.0035821

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1817.278	69191.75	8589.827	1760.914	2633.278
Stddev	2.760	180.02	61.187	14.293	9.976
%RSD	.1518700	.2601824	.7123161	.8116665	.3788523

#1	1814.163	69239.90	8570.036	1777.334	2624.805
#2	1818.250	69342.81	8540.986	1754.136	2630.756
#3	1819.420	68992.55	8658.460	1751.271	2644.274

Sample Name: ICSADLX20 Acquired: 3/8/2021 12:29:17 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	.0043858	.0008925	-.002254	.0024906	-.000478	12.66336	-.000120
Stddev	.0017225	.0018366	.000484	.0031435	.001302	.12493	.000425
%RSD	39.27463	205.7792	21.48995	126.2173	272.1887	.9865794	355.2020

#1	.0052937	-.000142	-.002809	.0028494	-.001221	12.78859	-.000586
#2	.0054644	.003013	-.001918	-.000817	-.001239	12.53873	.000245
#3	.0023992	-.000194	-.002034	.005439	.001025	12.66275	-.000017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000880	.0000381	12.09419	.0026594	-.000087	-.000122	4.923445
Stddev	.0000229	.0001065	.10614	.0003376	.000154	.000242	.061350
%RSD	25.98987	279.3136	.8776085	12.69356	176.3362	197.3959	1.246071

#1	.0001088	.0001535	12.11817	.0028880	.000012	.000101	4.854031
#2	.0000917	.0000172	11.97812	.0022717	-.000265	-.000090	4.945900
#3	.0000635	-.000056	12.18630	.0028184	-.000009	-.000378	4.970403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008306	12.53577	-.001009	.0003186	-.039175	.0014401	-.001903
Stddev	.0002656	.12360	.000225	.0001892	.004643	.0016147	.000187
%RSD	31.97492	.9859459	22.27124	59.38317	11.85123	112.1242	9.835450

#1	.0006186	12.39587	-.001222	.0002236	-.043406	.0014789	-.001689
#2	.0011284	12.63013	-.000774	.0005364	-.034208	-.000194	-.002038
#3	.0007447	12.58132	-.001030	.0001957	-.039912	.003035	-.001981

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046682	.0019334	-.001019	-.000753	.0003006	-.006461	.0013013
Stddev	.019497	.0000988	.000224	.001804	.0001786	.006127	.0024596
%RSD	41.76463	5.110792	21.95060	239.6336	59.40836	94.83142	189.0132

#1	-.027032	.0019623	-.000801	-.002427	.0001446	-.007926	.0022872
#2	-.066021	.0020145	-.001007	.001157	.0002618	.000266	.0031150
#3	-.046992	.0018234	-.001248	-.000988	.0004953	-.011722	-.001498

Sample Name: ICSADLX20 Acquired: 3/8/2021 12:29:17 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	-.003658	.0002905	.0004027
Stddev	.003038	.0010174	.0000956
%RSD	83.04425	350.2582	23.72751

#1	-.000208	-.000691	.0005129
#2	-.005931	.000223	.0003539
#3	-.004837	.001340	.0003415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2080.754	77932.77	8876.658	2060.014	3232.614
Stddev	8.464	192.13	84.524	25.931	9.210
%RSD	.4067974	.2465320	.9522099	1.258770	.2849203

#1	2074.738	78087.54	8787.318	2051.377	3224.716
#2	2077.091	77717.73	8955.359	2039.504	3230.396
#3	2090.433	77993.04	8887.298	2089.161	3242.731

Sample Name: ICSABDLX20 Acquired: 3/8/2021 12:33:21 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	.0074964	.0061748	.0015098	.0049343	.0299032	12.84841	.0252629
Stddev	.0017010	.0008424	.0020706	.0030876	.0017821	.15802	.0003222
%RSD	22.69156	13.64241	137.1436	62.57424	5.959657	1.229906	1.275555

#1	.0085749	.0055690	.0038631	.0041740	.0297306	12.69476	.0250633
#2	.0083788	.0058185	.0006991	.0022979	.0317654	12.83999	.0250908
#3	.0055354	.0071367	-.000033	.0083310	.0282137	13.01047	.0256347

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254505	.0492582	12.19774	.0281751	.0243598	.0261387	5.061121
Stddev	.0001197	.0000586	.09295	.0002873	.0002794	.0001164	.034640
%RSD	.4701810	.1189306	.7619957	1.019691	1.147167	.4452052	.6844423

#1	.0253602	.0492054	12.13971	.0278545	.0240741	.0260045	5.028670
#2	.0254052	.0492479	12.14858	.0284093	.0246326	.0262112	5.097599
#3	.0255862	.0493212	12.30495	.0282615	.0243726	.0262005	5.057095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267436	12.77970	.0485583	.0105526	-.033647	.0272076	.0494178
Stddev	.0004424	.06907	.0005184	.0000417	.006891	.0009027	.0002272
%RSD	1.654185	.5404945	1.067630	.3947369	20.48104	3.317750	.4596717

#1	.0264422	12.79134	.0482557	.0105116	-.041597	.0274111	.0492988
#2	.0265372	12.70555	.0482623	.0105513	-.029980	.0262206	.0492749
#3	.0272515	12.84222	.0491569	.0105949	-.029365	.0279912	.0496797

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041389	.0524850	.0514971	.0485390	.0514415	.0395844	-.000945
Stddev	.008289	.0012195	.0004294	.0002021	.0001096	.0052562	.001434
%RSD	20.02780	2.323447	.8338654	.4163449	.2130947	13.27840	151.7940

#1	-.038661	.0512033	.0510592	.0483057	.0515674	.0456527	-.001799
#2	-.034807	.0536309	.0515146	.0486587	.0513673	.0366469	-.001746
#3	-.050698	.0526208	.0519175	.0486527	.0513899	.0364537	.000711

Sample Name: ICSABDLX20 Acquired: 3/8/2021 12:33:21 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	-.005600	-.000485	.0003081
Stddev	.001386	.000588	.0000344
%RSD	24.74602	121.0700	11.16192

#1	-.006416	-.001163	.0003467
#2	-.004000	-.000127	.0002971
#3	-.006384	-.000166	.0002806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2075.153	78240.84	9037.826	2046.137	3223.701
Stddev	12.724	273.45	72.706	18.271	16.929
%RSD	.6131790	.3495023	.8044619	.8929315	.5251344

#1	2067.800	78473.59	9074.860	2025.339	3209.056
#2	2089.846	78309.26	9084.558	2053.472	3242.236
#3	2067.814	77939.67	8954.059	2059.601	3219.812

Sample Name: CCV01 Acquired: 3/8/2021 12:41:19 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.962629	4.875751	4.812417	4.953889	4.970299	9.834458	9.782423
Stddev	.015554	.020563	.016427	.010229	.012569	.011997	.091527
%RSD	.3134218	.4217478	.3413483	.2064926	.2528811	.1219889	.9356234

#1	4.946356	4.858959	4.795969	4.942843	4.956769	9.825306	9.836468
#2	4.964183	4.869609	4.812458	4.955789	4.972516	9.848040	9.834054
#3	4.977347	4.898686	4.828823	4.963035	4.981612	9.830027	9.676746

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2549664	2.406969	23.99637	.9599860	2.405616	1.248415	4.869883
Stddev	.0017511	.007927	.05181	.0022341	.009029	.003457	.035275
%RSD	.6867932	.3293388	.2158939	.2327264	.3753320	.2769145	.7243402

#1	.2564045	2.398999	24.03450	.9592812	2.396913	1.244825	4.830954
#2	.2554784	2.407054	24.01722	.9624875	2.404996	1.248700	4.878969
#3	.2530164	2.414853	23.93738	.9581892	2.414939	1.251721	4.899725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.426275	24.15834	2.411745	1.209985	24.51673	2.443092	2.509132
Stddev	.011837	.05302	.010392	.001137	.18322	.004071	.015400
%RSD	.4878637	.2194803	.4308817	.0939793	.7473293	.1666221	.6137532

#1	2.420577	24.10294	2.400906	1.208757	24.35134	2.444603	2.509279
#2	2.439883	24.20862	2.412708	1.211001	24.48516	2.446192	2.493659
#3	2.418363	24.16346	2.421622	1.210196	24.71368	2.438482	2.524457

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.76599	4.858611	4.999708	4.798193	4.804704	4.877632	4.833658
Stddev	.22300	.036472	.011763	.022195	.013395	.060383	.016389
%RSD	.9004477	.7506665	.2352681	.4625615	.2787983	1.237956	.3390648

#1	24.52796	4.892707	4.988920	4.776365	4.810716	4.807909	4.829517
#2	24.79993	4.862971	4.997956	4.797477	4.814040	4.912668	4.819736
#3	24.97008	4.820155	5.012249	4.820737	4.789356	4.912321	4.851720

Sample Name: CCV01 Acquired: 3/8/2021 12:41:19 Type: Unk
 Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.780843	4.912898	4.942033
Stddev	.016157	.006799	.041042
%RSD	.3379476	.1383808	.8304737

#1	4.790865	4.906297	4.982830
#2	4.762205	4.912518	4.942519
#3	4.789461	4.919878	4.900750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.697	76008.84	8874.816	1932.319	3007.989
Stddev	4.307	138.44	63.634	13.269	10.720
%RSD	.2153670	.1821314	.7170173	.6866770	.3563738

#1	2000.874	76120.67	8826.689	1931.497	3013.402
#2	2003.294	75854.01	8850.794	1945.980	3014.923
#3	1994.925	76051.85	8946.964	1919.481	2995.642

Sample Name: LLCCV01 Acquired: 3/8/2021 12:45:12 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	.0194257	.0421332	.0143138	.0221224	.0522719	.1047565	.1060409
Stddev	.0030523	.0010981	.0013737	.0022844	.0016739	.0047909	.0002149
%RSD	15.71277	2.606266	9.596780	10.32611	3.202256	4.573392	.2026260

#1	.0159171	.0412392	.0155722	.0243008	.0540652	.1086452	.1060213
#2	.0208907	.0418016	.0128484	.0223214	.0507508	.0994046	.1058366
#3	.0214694	.0433589	.0145207	.0197450	.0519998	.1062197	.1062650

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061660	.0062478	2.078810	.0103936	.0299028	.0219611	.1090550
Stddev	.0000505	.0000335	.014668	.0003354	.0003237	.0000813	.0112518
%RSD	.8190234	.5366978	.7055938	3.226871	1.082603	.3701990	10.31752

#1	.0061207	.0062607	2.068281	.0100166	.0299369	.0219246	.1048444
#2	.0061569	.0062098	2.072586	.0106590	.0302082	.0220542	.1218047
#3	.0062204	.0062730	2.095564	.0105051	.0295634	.0219044	.1005157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227243	2.165972	.0430787	.0108810	2.023672	.0427302	.0414447
Stddev	.0006571	.014115	.0003797	.0001257	.004812	.0002589	.0004877
%RSD	2.891720	.6516701	.8814725	1.155336	.2377951	.6059158	1.176801

#1	.0227215	2.157230	.0429978	.0107415	2.022412	.0425078	.0419694
#2	.0220686	2.182256	.0427460	.0109855	2.019615	.0430144	.0410052
#3	.0233828	2.158431	.0434924	.0109159	2.028989	.0426684	.0413595

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.056927	.1113524	.2275898	.0390259	.0411151	.3804189	.0194068
Stddev	.004818	.0002605	.0007618	.0006792	.0005686	.0016214	.0025084
%RSD	.2342503	.2339506	.3347403	1.740343	1.383065	.4262079	12.92536

#1	2.051363	.1110520	.2274591	.0385107	.0415705	.3786844	.0165211
#2	2.059652	.1115165	.2269018	.0397955	.0404778	.3806759	.0210655
#3	2.059764	.1114886	.2284085	.0387713	.0412971	.3818964	.0206338

Sample Name: LLCCV01 Acquired: 3/8/2021 12:45:12 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	.0161200	.0207157	.0220811
Stddev	.0038064	.0004290	.0001260
%RSD	23.61294	2.071023	.5705600

#1	.0174317	.0211925	.0222176
#2	.0118312	.0205940	.0220567
#3	.0190971	.0203607	.0219692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2092.634	79335.68	8937.688	2068.349	3279.941
Stddev	16.183	153.55	43.471	30.531	29.039
%RSD	.7733481	.1935435	.4863788	1.476117	.8853518

#1	2076.508	79459.17	8987.877	2045.516	3253.077
#2	2092.519	79384.12	8913.267	2056.502	3275.994
#3	2108.874	79163.76	8911.918	2103.028	3310.752

Sample Name: CCB01 Acquired: 3/8/2021 12:49:17 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	.0002663	.0010919	.0001714	-.002401	-.000036	-.005609	-.000765
Stddev	.0014679	.0012507	.0013956	.001851	.000136	.007817	.000350
%RSD	551.2286	114.5406	814.0437	77.09001	377.7783	139.3627	45.74817

#1	.0009384	.0020419	.0017504	-.001560	-.000192	.003416	-.001119
#2	-.001417	-.000325	-.000897	-.001120	.000050	-.009985	-.000758
#3	.001278	.001559	-.000339	-.004523	.000035	-.010258	-.000419

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000189	.0000057	.0017390	.0001086	.0000197	-.000270	-.008917
Stddev	.0000247	.0000504	.0081573	.0001442	.0000758	.000116	.000985
%RSD	130.7015	878.9786	469.0821	132.7832	385.0903	43.19686	11.04401

#1	.0000377	.0000297	-.006846	.0001280	.0001068	-.000325	-.009903
#2	.0000282	.0000397	.002676	.0002422	-.000031	-.000136	-.008914
#3	-.000009	-.000052	.009387	-.000044	-.000017	-.000348	-.007934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000162	.0059374	-.000211	.0002606	-.045686	.0003010	-.001762
Stddev	.000106	.0141778	.000080	.0000804	.006325	.0011400	.000074
%RSD	65.56042	238.7875	37.96287	30.84678	13.84541	378.7757	4.196014

#1	-.000094	.0190826	-.000150	.0002023	-.049239	.0016067	-.001695
#2	-.000284	.0078154	-.000301	.0002271	-.049438	-.000497	-.001749
#3	-.000108	-.009086	-.000181	.0003523	-.038383	-.000207	-.001841

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052347	.0003841	-.000523	.0000724	.0000320	-.012070	.0007871
Stddev	.035374	.0003944	.000077	.0005015	.0001199	.001108	.0017265
%RSD	67.57591	102.6762	14.62342	692.7725	374.3804	9.181836	219.3572

#1	-.088185	.0005018	-.000503	-.000495	-.000087	-.012266	.0002198
#2	-.051398	-.000056	-.000459	.000255	.000153	-.013068	.0027258
#3	-.017457	.000706	-.000608	.000457	.000029	-.010877	-.000584

Sample Name: CCB01 Acquired: 3/8/2021 12:49:17 Type: Unk
 Method: NON EPA-6010-200.7(v951) 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	-.005890	.0004276	.0000307
Stddev	.001694	.0010775	.0000179
%RSD	28.75541	252.0162	58.08296

#1	-.007824	-.000399	.0000434
#2	-.004672	.001646	.0000384
#3	-.005174	.000035	.0000103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2091.481	79217.87	8806.247	2049.791	3294.014
Stddev	8.669	246.21	83.227	7.436	11.015
%RSD	.4145051	.3107979	.9450960	.3627692	.3344096

#1	2082.271	78965.83	8749.925	2054.594	3285.304
#2	2092.689	79229.96	8766.972	2053.554	3290.341
#3	2099.483	79457.80	8901.845	2041.226	3306.396

Sample Name: LR CHECK 1 Acquired: 3/8/2021 12:54:39 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	-.000649	-.122009	.0602147	-.286948	-.001704	2005.252	.0097403
Stddev	.010968	.001608	.0041834	.006438	.004476	4.087	.0001787
%RSD	1690.180	1.318023	6.947504	2.243503	262.7352	.2038347	1.834298

#1	-.013195	-.123865	.0613599	-.281015	.001824	2000.540	.0095352
#2	.004127	-.121027	.0637062	-.293793	-.000197	2007.374	.0098240
#3	.007121	-.121134	.0555779	-.286037	-.006739	2007.843	.0098618

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082252	.0669370	1900.445	.0181627	.0192650	-.046278	936.7339
Stddev	.0001724	.0005500	16.059	.0007090	.0005984	.005203	2.3599
%RSD	2.096150	.8215913	.8450230	3.903824	3.106377	11.24334	.2519275

#1	.0080479	.0663689	1889.232	.0188853	.0187833	-.042140	935.0625
#2	.0082354	.0669754	1918.842	.0181347	.0199350	-.052120	939.4334
#3	.0083923	.0674668	1893.260	.0174680	.0190769	-.044574	935.7057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024020	1858.118	-.024756	.0569932	1852.625	.0176084	.0863080
Stddev	.000803	3.572	.000632	.0008402	12.955	.0019136	.0020660
%RSD	3.342319	.1922176	2.553346	1.474220	.6992672	10.86741	2.393696

#1	-.024947	1862.229	-.024524	.0565067	1855.195	.0173398	.0885830
#2	-.023574	1855.779	-.024272	.0579634	1864.103	.0196421	.0857923
#3	-.023540	1856.346	-.025471	.0565096	1838.578	.0158433	.0845488

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1036.968	^ *****	-.005405	.0292199	-.031594	.0043673	.0303767
Stddev	6.273	-----	.000872	.0024008	.001299	.0090032	.0071955
%RSD	.6049291	-----	16.13134	8.216307	4.111437	206.1508	23.68741

#1	1042.695	^ -----	-.006410	.0295919	-.030488	-.005783	.0262273
#2	1037.946	^ -----	-.004956	.0314129	-.031268	.007495	.0262176
#3	1030.264	^ -----	-.004849	.0266548	-.033024	.011389	.0386853

Sample Name: LR CHECK 1 Acquired: 3/8/2021 12:54:39 Type: Unk
 Method: NON EPA-6010-200.7(v951) 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	-.070877	.0282989	-.842340
Stddev	.008111	.0013222	.002630
%RSD	11.44400	4.672322	.3122377

#1	-.080223	.0270149	-.840337
#2	-.065687	.0282255	-.845318
#3	-.066719	.0296563	-.841364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1338.406	52553.24	7343.977	1293.970	1695.772
Stddev	4.727	67.67	27.036	4.322	5.741
%RSD	.3531873	.1287576	.3681428	.3340352	.3385421

#1	1337.394	52510.12	7316.435	1293.133	1698.026
#2	1334.267	52518.37	7370.478	1290.128	1689.247
#3	1343.557	52631.23	7345.018	1298.650	1700.044

Sample Name: LR CHECK 2 Acquired: 3/8/2021 13:20:21 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	.0052803	.0075236	229.7024	.0021959	-.008232	.0847714	97.85156
Stddev	.0038955	.0016324	1.3078	.0029993	.000520	.0060865	1.07609
%RSD	73.77421	21.69763	.5693601	136.5887	6.322851	7.179949	1.099712

#1	.0093276	.0091733	230.1373	.0010660	-.008827	.0917249	99.06603
#2	.0049565	.0074887	230.7374	.0055960	-.007861	.0821794	97.01682
#3	.0015568	.0059089	228.2325	-.000074	-.008008	.0804100	97.47182

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003329	.0032605	.4623647	-.003243	.0128052	267.5491	-.037325
Stddev	.000058	.0002399	.0033312	.000187	.0004159	2.0133	.005969
%RSD	1.742170	7.358427	.7204695	5.780709	3.247844	.7525083	15.99098

#1	-.003308	.0032538	.4599883	-.003100	.0132427	268.6438	-.044129
#2	-.003394	.0035037	.4661724	-.003455	.0127579	268.7778	-.034871
#3	-.003284	.0030240	.4609335	-.003173	.0124149	265.2256	-.032974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.22814	.0024966	49.23826	-.000814	.4373481	-.007077	36.88487
Stddev	.27466	.0121215	.31605	.000259	.0081676	.000765	.03063
%RSD	.5941315	485.5175	.6418855	31.85729	1.867527	10.81441	.0830368

#1	46.52017	.0089874	49.36269	-.001112	.4281005	-.006223	36.91730
#2	46.18924	-.011488	49.47316	-.000691	.4403683	-.007701	36.85644
#3	45.97500	.009991	48.87893	-.000640	.4435754	-.007307	36.88087

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2950470	-.003432	-.000730	-.003213	-.002484	.0074896	-2.66170
Stddev	.0058693	.000634	.000171	.000318	.000776	.0084415	.01950
%RSD	1.989286	18.48014	23.42408	9.905074	31.22639	112.7104	.7327905

#1	.2899456	-.004135	-.000676	-.003578	-.002767	.0163473	-2.68251
#2	.2937336	-.003258	-.000592	-.003065	-.003078	.0065841	-2.64383
#3	.3014617	-.002903	-.000921	-.002995	-.001606	-.000463	-2.65875

Sample Name: LR CHECK 2 Acquired: 3/8/2021 13:20:21 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	-.036282	-.000457	.0019636
Stddev	.001839	.000185	.0000335
%RSD	5.068315	40.48010	1.707799

#1	-.038405	-.000298	.0019976
#2	-.035273	-.000413	.0019306
#3	-.035168	-.000660	.0019625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1878.939	75460.70	8799.668	1860.294	2949.176
Stddev	10.969	162.45	45.440	7.166	23.583
%RSD	.5837719	.2152734	.5163798	.3852183	.7996405

#1	1872.604	75319.27	8757.375	1853.542	2936.106
#2	1872.609	75424.71	8793.922	1867.813	2935.022
#3	1891.605	75638.13	8847.708	1859.528	2976.400

Sample Name: M1562-02DLX5 Acquired: 3/8/2021 13:27:23 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	.0045140	.0008565	.0251485	-.010144	.0035358	.8032999	.0411252
Stddev	.0014762	.0023216	.0014610	.002969	.0013006	.0088403	.0003137
%RSD	32.70395	271.0554	5.809538	29.27264	36.78273	1.100497	.7627287

#1	.0034258	-.001786	.0264479	-.006894	.0045583	.7965866	.0413085
#2	.0061944	.001786	.0254306	-.012716	.0020720	.8133161	.0413040
#3	.0039218	.002569	.0235670	-.010821	.0039771	.7999968	.0407630

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001760	.0005200	5.542546	.0075058	.0009561	.0611697	5.608985
Stddev	.0000503	.0001101	.081024	.0001431	.0001589	.0011827	.028955
%RSD	28.57138	21.16680	1.461862	1.907059	16.62338	1.933459	.5162170

#1	.0001237	.0006153	5.478444	.0076378	.0007874	.0624140	5.581319
#2	.0002240	.0005450	5.633615	.0075259	.0009777	.0610348	5.639076
#3	.0001802	.0003995	5.515579	.0073537	.0011031	.0600602	5.606560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537431	.8540541	.0086359	.0010184	127.0923	.0036396	.2154601
Stddev	.0010755	.0076057	.0009002	.0002043	.6563	.0009125	.0009055
%RSD	2.001248	.8905346	10.42412	20.05879	.5164223	25.07144	.4202761

#1	.0527993	.8468169	.0096693	.0008165	127.2324	.0025877	.2147579
#2	.0549140	.8619812	.0080219	.0010138	127.6673	.0041135	.2151403
#3	.0535160	.8533640	.0082166	.0012249	126.3773	.0042176	.2164821

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.668479	.0301022	.0045068	.0025621	.0213577	5.504407	.8975365
Stddev	.028855	.0006573	.0004207	.0007072	.0118168	.053451	.0032838
%RSD	1.081341	2.183599	9.334908	27.60141	55.32798	.9710528	.3658700

#1	2.637603	.0293881	.0049646	.0030462	.0140360	5.478582	.8938326
#2	2.694763	.0302366	.0044189	.0028895	.0150470	5.565866	.8986855
#3	2.673071	.0306820	.0041371	.0017506	.0349901	5.468773	.9000915

Sample Name: M1562-02DLX5 Acquired: 3/8/2021 13:27:23 Type: Unk
 Method: NON EPA-6010-200.7(v951) 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	11.65755	.0108752	.0550259
Stddev	.04637	.0004149	.0006194
%RSD	.3978002	3.815487	1.125689

#1	11.61803	.0110110	.0547500
#2	11.64601	.0112052	.0557353
#3	11.70860	.0104094	.0545923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1919.278	73891.72	8875.079	1858.077	2941.510
Stddev	5.721	287.84	61.710	9.355	6.537
%RSD	.2980728	.3895378	.6953144	.5034730	.2222294

#1	1912.672	73742.44	8926.120	1847.865	2934.015
#2	1922.614	73709.18	8806.498	1860.132	2946.035
#3	1922.548	74223.53	8892.618	1866.233	2944.479

Sample Name: M1562-02DUPDLX5 Acquired: 3/8/2021 13:31:24 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VEOLIA-72-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029777	.0001195	.0213994	-.008067	.0040697	.8030680	.0387350
Stddev	.0007311	.0003895	.0010880	.001965	.0013544	.0064792	.0003877
%RSD	24.55251	325.8212	5.084286	24.35831	33.28017	.8068026	1.000780

#1	.0024060	.0000256	.0224641	-.006568	.0052564	.8019965	.0382959
#2	.0027257	.0005474	.0202895	-.010291	.0043586	.7971914	.0388792
#3	.0038015	-.000214	.0214444	-.007341	.0025942	.8100162	.0390299

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001201	.0004549	5.580027	.0077810	.0008847	.0578104	5.614317
Stddev	.0000616	.0001010	.030696	.0003379	.0001059	.0001248	.067638
%RSD	51.26954	22.19855	.5501021	4.342040	11.96511	.2158852	1.204745

#1	.0001562	.0004628	5.557157	.0077833	.0007669	.0579388	5.537307
#2	.0000490	.0005517	5.568011	.0081176	.0009155	.0578031	5.641549
#3	.0001551	.0003502	5.614913	.0074420	.0009717	.0576895	5.664094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533889	.8568701	.0075963	.0006180	125.1663	.0035204	.2144678
Stddev	.0004084	.0178108	.0002921	.0002999	1.4541	.0003506	.0014834
%RSD	.7649305	2.078589	3.845051	48.53680	1.161742	9.959598	.6916577

#1	.0534937	.8751009	.0076829	.0009425	123.5603	.0033420	.2128673
#2	.0529384	.8395114	.0072707	.0005606	125.5449	.0039243	.2157964
#3	.0537347	.8559979	.0078353	.0003509	126.3935	.0032948	.2147399

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.650347	.0301929	.0044780	.0023373	.0155777	5.476525	.9061784
Stddev	.028696	.0005517	.0002746	.0006322	.0010364	.083025	.0037485
%RSD	1.082736	1.827348	6.131396	27.05014	6.652980	1.516008	.4136550

#1	2.643052	.0295817	.0047568	.0016241	.0151902	5.391679	.9090880
#2	2.626002	.0306542	.0044696	.0028289	.0167520	5.480297	.9019484
#3	2.681987	.0303428	.0042078	.0025589	.0147909	5.557599	.9074986

Sample Name: M1562-02DUPDLX5 Acquired: 3/8/2021 13:31:24 Type: Unk
 Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VEOLIA-72-11 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.73861	.0118146	.0550553
Stddev	.02350	.0001685	.0001454
%RSD	.2001943	1.426156	.2640468

#1	11.72356	.0118488	.0549106
#2	11.72659	.0119634	.0550540
#3	11.76569	.0116317	.0552014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1912.752	74002.43	8802.630	1901.821	2929.661
Stddev	6.662	141.31	61.450	1.763	8.014
%RSD	.3482962	.1909548	.6980827	.0927233	.2735480

#1	1908.665	74158.87	8732.470	1902.883	2923.734
#2	1909.152	73964.38	8828.530	1902.794	2926.470
#3	1920.440	73884.04	8846.889	1899.785	2938.779

Sample Name: M1562-02LDLX25 Acquired: 3/8/2021 13:35:24 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	-.000386	-.000377	.0053306	-.001677	.0005558	.1594215	.0073322
Stddev	.002643	.001261	.0011633	.001924	.0010484	.0010662	.0001715
%RSD	684.6420	334.5491	21.82209	114.7296	188.6452	.6688197	2.339139

#1	.001107	.000260	.0064630	-.002792	.0009084	.1584896	.0071367
#2	.001173	.000438	.0053901	.000545	.0013823	.1605843	.0074023
#3	-.003438	-.001830	.0041388	-.002782	-.000624	.1591906	.0074575

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000645	.0000761	1.123066	.0014936	.0001054	.0125950	1.103389
Stddev	.0000171	.0001093	.016247	.0001997	.0003923	.0001745	.015017
%RSD	26.51629	143.6943	1.446644	13.36837	372.4096	1.385059	1.361000

#1	.0000448	.0001461	1.104833	.0017212	-.000091	.0127872	1.093978
#2	.0000740	-.000050	1.128358	.0013479	-.000150	.0124467	1.095482
#3	.0000748	.000132	1.136006	.0014117	.000557	.0125509	1.120708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107794	.1769561	.0012935	.0002185	24.26127	.0030316	.0409228
Stddev	.0003156	.0189787	.0000548	.0000376	.13712	.0009199	.0006193
%RSD	2.927655	10.72510	4.239316	17.20201	.5651649	30.34522	1.513335

#1	.0111415	.1940731	.0013421	.0002417	24.15570	.0020222	.0413272
#2	.0105626	.1565465	.0012341	.0002387	24.21188	.0038229	.0412313
#3	.0106342	.1802487	.0013044	.0001751	24.41625	.0032497	.0402098

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5168640	.0035499	.0000882	-.000126	.0029332	1.065492	.1707402
Stddev	.0275642	.0001425	.0001403	.000356	.0006022	.017463	.0022304
%RSD	5.332975	4.014902	158.9898	283.2308	20.52984	1.639002	1.306309

#1	.4907830	.0037075	.0000480	.000283	.0027846	1.045360	.1730026
#2	.5457039	.0034301	.0002443	-.000368	.0024192	1.076562	.1685432
#3	.5141052	.0035120	-.000028	-.000292	.0035958	1.074553	.1706748

Sample Name: M1562-02LDLX25 Acquired: 3/8/2021 13:35:24 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	2.194164	.0020739	.0109735
Stddev	.006341	.0001355	.0000610
%RSD	.2890127	6.534983	.5557158

#1	2.188022	.0021181	.0109737
#2	2.193782	.0019218	.0110344
#3	2.200687	.0021818	.0109125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2034.929	77686.07	9104.568	1981.779	3205.001
Stddev	16.839	100.94	45.250	11.128	25.897
%RSD	.8275227	.1299272	.4969980	.5615157	.8080306

#1	2026.992	77708.08	9093.344	1992.194	3194.637
#2	2054.270	77774.18	9065.987	1970.054	3234.475
#3	2023.525	77575.94	9154.374	1983.091	3185.890

Sample Name: M1562-02MSDLX5 Acquired: 3/8/2021 13:39:28 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	.1660229	.4086443	.2227844	.4299688	.1719956	1.214541	.0788845
Stddev	.0020920	.0026677	.0011080	.0039768	.0023086	.009898	.0004720
%RSD	1.260052	.6528192	.4973549	.9249000	1.342252	.8149763	.5983200

#1	.1673894	.4065158	.2224014	.4266429	.1746583	1.208994	.0789970
#2	.1636146	.4116370	.2240331	.4343737	.1705539	1.208660	.0783665
#3	.1670648	.4077802	.2219187	.4288898	.1707746	1.225969	.0792901

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392769	.0417582	5.850390	.0872877	.0423168	.1217451	6.285238
Stddev	.0003559	.0001833	.023400	.0003260	.0003099	.0004655	.038924
%RSD	.9060492	.4388457	.3999683	.3735360	.7322971	.3823173	.6192971

#1	.0391973	.0415733	5.835501	.0873341	.0419950	.1220353	6.270706
#2	.0389676	.0417614	5.838309	.0869410	.0423421	.1212082	6.329337
#3	.0396659	.0419397	5.877361	.0875881	.0426132	.1219918	6.255670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0942652	1.253422	.1112112	.0163600	130.4414	.0639166	.2617139
Stddev	.0002220	.012699	.0004893	.0001247	.7226	.0017684	.0022934
%RSD	.2355264	1.013163	.4399900	.7620709	.5540000	2.766662	.8763104

#1	.0945139	1.247394	.1110230	.0162863	130.5401	.0659577	.2636242
#2	.0940870	1.244859	.1108439	.0162896	131.1096	.0629453	.2623470
#3	.0941946	1.268012	.1117667	.0165039	129.6745	.0628467	.2591704

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.027114	.0924948	.0896386	.1345384	.0514630	5.754073	2.132545
Stddev	.027200	.0004608	.0005289	.0010175	.0003189	.013705	.010223
%RSD	.5410562	.4982344	.5900148	.7562670	.6196318	.2381871	.4793709

#1	5.037723	.0921810	.0891406	.1341130	.0516629	5.762217	2.126051
#2	5.047409	.0930239	.0895816	.1356995	.0510953	5.761752	2.127255
#3	4.996208	.0922795	.0901937	.1338027	.0516309	5.738249	2.144329

Sample Name: M1562-02MSDLX5 Acquired: 3/8/2021 13:39:28 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	12.01308	.0548233	.0972788
Stddev	.06585	.0003904	.0000324
%RSD	.5481412	.7120439	.0332816

#1	11.94390	.0547671	.0972454
#2	12.02034	.0544641	.0972810
#3	12.07500	.0552387	.0973101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1954.301	74709.97	9040.907	1892.144	2983.049
Stddev	20.823	300.38	35.947	25.846	28.532
%RSD	1.065506	.4020585	.3976002	1.365938	.9564643

#1	1937.022	74448.11	9010.090	1862.737	2965.522
#2	1948.461	74643.94	9080.396	1902.443	2967.653
#3	1977.421	75037.87	9032.234	1911.253	3015.972

Sample Name: M1562-02MSDDLX5 Acquired: 3/8/2021 13:43:27 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VEOLIA-72-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1706432	.4135695	.2274606	.4327742	.1736703	1.230699	.0800846
Stddev	.0006833	.0006230	.0009991	.0017927	.0014924	.009242	.0003325
%RSD	.4004352	.1506275	.4392222	.4142356	.8593045	.7509480	.4151619

#1	.1701314	.4129024	.2275557	.4343147	.1723029	1.224986	.0802851
#2	.1714192	.4136701	.2264174	.4332013	.1734458	1.241362	.0802678
#3	.1703790	.4141361	.2284088	.4308065	.1752622	1.225750	.0797008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407240	.0425139	5.979032	.0895771	.0431976	.1235351	6.356808
Stddev	.0002194	.0002223	.018519	.0003902	.0000439	.0004544	.034676
%RSD	.5387343	.5228268	.3097312	.4355843	.1015749	.3678050	.5454965

#1	.0405641	.0424613	5.965290	.0899631	.0431535	.1240563	6.326764
#2	.0409742	.0423226	6.000092	.0891828	.0431980	.1233264	6.394752
#3	.0406338	.0427577	5.971715	.0895853	.0432412	.1232225	6.348907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0966602	1.295445	.1131445	.0165472	131.2029	.0659082	.2649387
Stddev	.0002453	.005304	.0002596	.0002257	.3764	.0019882	.0004867
%RSD	.2537313	.4094023	.2294611	1.363875	.2868564	3.016539	.1837120

#1	.0964151	1.289402	.1128448	.0165259	131.4463	.0658713	.2649254
#2	.0969056	1.297609	.1132909	.0167829	131.3930	.0639387	.2644588
#3	.0966598	1.299325	.1132980	.0163330	130.7694	.0679145	.2654319

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.140353	.0945219	.0909766	.1363179	.0538203	5.840486	2.160924
Stddev	.018086	.0010332	.0005922	.0011874	.0016461	.014380	.005418
%RSD	.3518451	1.093108	.6509566	.8710575	3.058520	.2462080	.2507298

#1	5.130802	.0952981	.0916583	.1357235	.0534514	5.852321	2.160927
#2	5.129044	.0933492	.0905890	.1355451	.0523899	5.824483	2.155505
#3	5.161212	.0949185	.0906824	.1376851	.0556195	5.844655	2.166341

Sample Name: M1562-02MSDDLX5 Acquired: 3/8/2021 13:43:27 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VEOLIA-72-11 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	12.19137	.0557477	.0988121
Stddev	.03163	.0010204	.0007155
%RSD	.2594427	1.830325	.7240676

#1	12.16645	.0545865	.0987759
#2	12.18071	.0561558	.0995450
#3	12.22695	.0565009	.0981155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1955.939	74328.53	8933.342	1880.120	2984.969
Stddev	3.669	273.98	63.311	2.251	4.861
%RSD	.1875822	.3686065	.7087071	.1197249	.1628623

#1	1951.707	74127.10	8909.068	1882.498	2981.784
#2	1958.219	74217.98	8885.759	1879.837	2990.565
#3	1957.891	74640.52	9005.198	1878.023	2982.559

Sample Name: M1562-02ADLX5 Acquired: 3/8/2021 14:52:21 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	.1813476	.4401694	.2379080	.4652455	.1861075	1.247501	.0836222
Stddev	.0014424	.0055011	.0009822	.0028242	.0007281	.002699	.0009108
%RSD	.7953528	1.249781	.4128652	.6070337	.3912470	.2163729	1.089134

#1	.1805124	.4398291	.2387023	.4642863	.1855616	1.244814	.0827772
#2	.1830131	.4348462	.2382120	.4630258	.1869342	1.250212	.0845869
#3	.1805173	.4458328	.2368097	.4684243	.1858267	1.247477	.0835025

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426858	.0438578	5.825002	.0947554	.0446585	.1258094	6.290951
Stddev	.0002507	.0000846	.014705	.0003325	.0002500	.0001939	.046928
%RSD	.5873962	.1928704	.2524382	.3508997	.5598006	.1541010	.7459643

#1	.0424966	.0437613	5.808277	.0944065	.0443723	.1255961	6.270315
#2	.0425907	.0439189	5.830825	.0947911	.0447683	.1259750	6.344661
#3	.0429702	.0438933	5.835902	.0950686	.0448347	.1258571	6.257876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0979907	1.263719	.1172124	.0174041	126.9730	.0664708	.2621465
Stddev	.0002277	.010145	.0001487	.0001463	.5322	.0023662	.0010649
%RSD	.2323722	.8028170	.1268763	.8407228	.4191386	3.559789	.4062038

#1	.0977318	1.265372	.1171754	.0172504	126.4710	.0637493	.2622673
#2	.0980801	1.252849	.1170856	.0174201	127.5310	.0680421	.2610264
#3	.0981601	1.272936	.1173761	.0175417	126.9169	.0676209	.2631458

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.062769	.0960656	.0976121	.1540158	.0559331	5.641911	2.205041
Stddev	.032851	.0012982	.0003250	.0000796	.0003385	.031855	.007867
%RSD	.6488789	1.351381	.3329138	.0517106	.6051250	.5646071	.3567830

#1	5.024922	.0967046	.0972673	.1540902	.0558739	5.621514	2.197762
#2	5.079482	.0945718	.0979127	.1540255	.0556282	5.678618	2.203972
#3	5.083903	.0969206	.0976564	.1539318	.0562973	5.625601	2.213388

Sample Name: M1562-02ADLX5 Acquired: 3/8/2021 14:52:21 Type: Unk
 Method: NON EPA-6010-200.7(v951) 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	11.76528	.0567745	.0997049
Stddev	.03292	.0002469	.0002998
%RSD	.2798203	.4348950	.3007276

#1	11.73223	.0564896	.0995328
#2	11.76556	.0569096	.0995309
#3	11.79807	.0569245	.1000512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.494	74659.46	8916.436	1896.645	2940.548
Stddev	2.047	43.69	50.406	6.072	2.584
%RSD	.1062583	.0585173	.5653196	.3201469	.0878915

#1	1925.052	74613.85	8887.263	1892.747	2943.235
#2	1925.594	74700.93	8974.641	1893.546	2938.079
#3	1928.837	74663.60	8887.405	1903.641	2940.330

Sample Name: M1585-02 Acquired: 3/8/2021 14:56:21 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061340	.0009707	.0006383	.0059736	.0023975	1.507791
Stddev	.0016924	.0012471	.0007227	.0023074	.0018208	.014372
%RSD	27.59020	128.4771	113.2209	38.62730	75.94646	.9531887

#1	.0051461	.0019977	-.000157	.0036940	.0010176	1.522450
#2	.0080882	.0013314	.000816	.0059189	.0017137	1.507200
#3	.0051678	-.000417	.001256	.0083079	.0044613	1.493724

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416916	.0000988	.0003797	20.03077	.0069779	.0015413
Stddev	.0002796	.0000284	.0001575	.17241	.0001528	.0000677
%RSD	.6706801	28.72863	41.49158	.8607239	2.189523	4.394299

#1	.0414817	.0000666	.0005324	19.84786	.0068155	.0016182
#2	.0420090	.0001201	.0002177	20.05417	.0071188	.0014905
#3	.0415840	.0001098	.0003889	20.19029	.0069994	.0015153

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055253	2.036855	.1892069	4.175992	.0030997	.0003892
Stddev	.0001708	.043549	.0010184	.015022	.0002131	.0001070
%RSD	3.091010	2.138042	.5382432	.3597306	6.873444	27.49139

#1	.0053536	1.987816	.1883775	4.158684	.0033307	.0004451
#2	.0055269	2.051739	.1888997	4.183644	.0030573	.0002658
#3	.0056952	2.071011	.1903436	4.185647	.0029110	.0004567

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	66.48905	.0126793	.0575990	2.198534	.0513026	.0085485
Stddev	.24844	.0008183	.0000996	.035992	.0009049	.0002116
%RSD	.3736540	6.453935	.1728959	1.637075	1.763774	2.475047

#1	66.21921	.0117870	.0575439	2.164587	.0504078	.0086803
#2	66.70829	.0128562	.0575391	2.236270	.0512828	.0083044
#3	66.53965	.0133946	.0577140	2.194745	.0522172	.0086607

Sample Name: M1585-02 Acquired: 3/8/2021 14:56:21 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007344	.0194334	F 16.23955	.0366061	21.28478	.0056408
Stddev	.0007422	.0004761	.30014	.0006683	.17894	.0003685
%RSD	101.0600	2.449776	1.848229	1.825536	.8407005	6.532769

#1	.0011382	.0189115	15.90019	.0371088	21.13886	.0054040
#2	.0011872	.0195449	16.34825	.0368619	21.23105	.0054531
#3	-.000122	.0198439	16.47019	.0358478	21.48443	.0060654

Elem	Sr4077
Units	ppm
Avg	.1221558
Stddev	.0011458
%RSD	.9379457

#1	.1234459
#2	.1217651
#3	.1212566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1956.623	75546.97	8816.674	1908.505	3059.119
Stddev	4.344	361.97	124.488	10.000	12.662
%RSD	.2220394	.4791375	1.411966	.5239775	.4139143

#1	1956.847	75278.86	8673.913	1901.090	3068.545
#2	1960.851	75403.32	8873.501	1904.547	3064.086
#3	1952.170	75958.72	8902.609	1919.878	3044.727

Sample Name: PB135003BL Acquired: 3/8/2021 15:00:22 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	.0009120	-.000706	.0000621	-.000843	-.000121	-.000238	-.001528
Stddev	.0010058	.000362	.0005307	.002825	.001005	.002411	.000162
%RSD	110.2812	51.37332	854.9562	335.0304	828.8028	1015.217	10.58745

#1	.0000026	-.001122	.0001905	-.000788	-.000445	.002328	-.001493
#2	.0007411	-.000459	.0005168	.001954	.001006	-.000584	-.001705
#3	.0019923	-.000536	-.000521	-.003696	-.000925	-.002457	-.001387

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000268	-.000094	-.003356	.0002761	-.000172	.0001047	-.004396
Stddev	.0000330	.000077	.004149	.0001495	.000142	.0002504	.004033
%RSD	123.1801	81.80817	123.6331	54.17347	82.66765	239.2923	91.75477

#1	.0000635	-.000008	.000454	.0004487	-.000317	.0003320	-.004808
#2	-.000000	-.000157	-.002745	.0001903	-.000034	-.000164	-.008207
#3	.000017	-.000117	-.007777	.0001891	-.000163	.000146	-.000172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000187	.0026734	.0001126	.0002842	-.001805	.0029144	-.001667
Stddev	.000143	.0140159	.0003422	.0000238	.011815	.0002676	.000121
%RSD	76.59395	524.2635	303.9921	8.384087	654.6789	9.183927	7.273018

#1	-.000324	-.009731	.0000345	.0003117	-.014893	.0028429	-.001529
#2	-.000039	.017878	.0004870	.0002703	.001405	.0032105	-.001720
#3	-.000197	-.000126	-.000184	.0002706	.008074	.0026897	-.001754

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131749	-.005048	-.001026	-.000604	.0002683	-.006588	.0012371
Stddev	.0278538	.000491	.000087	.001406	.0010016	.012470	.0023344
%RSD	211.4155	9.726162	8.526588	232.7266	373.3615	189.2898	188.6915

#1	.0043699	-.004797	-.001027	-.002155	-.000839	-.018574	-.001138
#2	-.009212	-.004734	-.000938	-.000244	.001111	-.007503	.003528
#3	.044367	-.005614	-.001113	.000586	.000534	.006315	.001321

Sample Name: PB135003BL Acquired: 3/8/2021 15:00:22 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	-.004553	-.000329	-.000041
Stddev	.001275	.000079	.000044
%RSD	28.00144	23.91881	108.9552

#1	-.005986	-.000242	-.000058
#2	-.004129	-.000351	-.000074
#3	-.003544	-.000395	.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2041.004	78840.11	8924.315	2019.317	3216.695
Stddev	6.217	307.55	19.045	5.552	6.982
%RSD	.3046292	.3900960	.2134016	.2749361	.2170551

#1	2034.566	78583.89	8944.486	2013.170	3209.707
#2	2041.472	79181.18	8906.644	2020.817	3216.706
#3	2046.975	78755.25	8921.816	2023.965	3223.671

Sample Name: CCV02 Acquired: 3/8/2021 15:04:29 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17368 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.107461	4.996904	4.878033	5.186343	5.149429	9.972152	9.952979
Stddev	.010331	.011960	.003024	.006795	.004813	.058063	.097123
%RSD	.2022670	.2393496	.0619916	.1310176	.0934594	.5822476	.9758187

#1	5.097900	5.007727	4.878906	5.193267	5.152570	9.988989	10.06497
#2	5.118419	4.984064	4.874668	5.186078	5.143888	9.907532	9.90211
#3	5.106063	4.998921	4.880523	5.179685	5.151828	10.01994	9.89186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2544152	2.426151	23.97391	.9591459	2.430302	1.283351	4.892082
Stddev	.0010452	.001268	.07285	.0031880	.001959	.000529	.025584
%RSD	.4108258	.0522553	.3038618	.3323745	.0806257	.0412474	.5229584

#1	.2555442	2.427597	23.89406	.9580759	2.430724	1.283546	4.862771
#2	.2534813	2.425624	24.03673	.9566306	2.428165	1.283755	4.909923
#3	.2542199	2.425231	23.99094	.9627312	2.432015	1.282752	4.903553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.437014	23.93615	2.448144	1.216123	24.76945	2.484155	2.527566
Stddev	.009227	.01327	.003623	.002425	.12511	.014459	.011963
%RSD	.3786270	.0554363	.1479933	.1993954	.5051084	.5820609	.4732904

#1	2.428847	23.93246	2.449088	1.213637	24.90229	2.467563	2.517984
#2	2.435171	23.92513	2.444143	1.216252	24.65385	2.490836	2.523740
#3	2.447024	23.95088	2.451203	1.218481	24.75222	2.494066	2.540973

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.30693	4.883598	5.127476	4.884420	4.825003	4.876438	4.982697
Stddev	.03386	.009092	.004034	.002949	.022548	.039766	.008693
%RSD	.1337873	.1861658	.0786706	.0603814	.4673250	.8154648	.1744561

#1	25.34594	4.892725	5.130707	4.887686	4.850891	4.843613	4.992555
#2	25.28523	4.874542	5.122955	4.881950	4.814469	4.865044	4.979406
#3	25.28962	4.883528	5.128764	4.883625	4.809650	4.920657	4.976131

Sample Name: CCV02 Acquired: 3/8/2021 15:04:29 Type: Unk
 Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17368 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.903743	5.003827	5.045885
Stddev	.010017	.029426	.016721
%RSD	.2042625	.5880708	.3313864

#1	4.915309	5.034092	5.052370
#2	4.897932	4.975318	5.026893
#3	4.897988	5.002070	5.058393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1942.608	75396.22	8806.091	1908.380	2931.052
Stddev	3.588	47.31	19.328	4.317	5.482
%RSD	.1847067	.0627438	.2194874	.2262329	.1870240

#1	1940.544	75408.50	8788.302	1906.013	2926.295
#2	1946.751	75436.18	8826.658	1913.364	2937.047
#3	1940.528	75343.99	8803.311	1905.764	2929.813

Sample Name: CCB02 Acquired: 3/8/2021 15:08:27 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17368 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005982	.0032390	-.000104	-.003077	-.001126	-.003155	-.000570
Stddev	.0007157	.0004886	.001378	.002757	.000940	.000998	.000151
%RSD	119.6428	15.08531	1325.449	89.61223	83.45601	31.64723	26.50865

#1	.0008602	.0034776	.000871	-.000129	-.002209	-.003586	-.000656
#2	-.000212	.0026769	.000498	-.003509	-.000516	-.003865	-.000396
#3	.001146	.0035624	-.001681	-.005592	-.000654	-.002013	-.000659

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0000689	.0029357	.0001929	-.000020	-.000037	-.000546
Stddev	.000075	.0000420	.0083669	.0001909	.000155	.000412	.001036
%RSD	307.2391	61.02222	285.0058	98.96960	778.8934	1110.776	189.8763

#1	.000055	.0000592	-.006712	.0002105	.000146	.000397	-.001634
#2	-.000094	.0000325	.007320	-.000006	-.000045	-.000423	-.000432
#3	-.000034	.0001150	.008200	.000374	-.000161	-.000084	.000429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001723	-.011117	-.000122	.0001449	-.014472	-.000583	-.002084
Stddev	.0003207	.013685	.000442	.0000872	.007870	.000642	.000367
%RSD	186.0457	123.0962	361.7081	60.16721	54.38499	110.1238	17.61744

#1	-.000197	-.013366	-.000620	.0002290	-.022155	.000136	-.001736
#2	.000384	.003553	.000225	.0000549	-.014833	-.001100	-.002048
#3	.000330	-.023539	.000028	.0001510	-.006427	-.000785	-.002468

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019019	.0005600	.0005641	-.000174	.0003598	-.002736	.0008895
Stddev	.012375	.0008352	.0007138	.000336	.0004540	.004075	.0010622
%RSD	65.06689	149.1445	126.5373	193.1258	126.1812	148.9402	119.4107

#1	-.030633	.0008279	.0013306	-.000462	.0007500	-.007433	-.000331
#2	-.006002	.0012283	.0004435	-.000254	-.000138	-.000626	.001391
#3	-.020422	-.000376	-.000082	.000195	.000468	-.000148	.001608

Sample Name: CCB02 Acquired: 3/8/2021 15:08:27 Type: Unk
 Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17368 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006067	-.000444	.0003180
Stddev	.001988	.000648	.0000446
%RSD	32.77297	146.0310	14.01754

#1	-.005755	-.001158	.0002864
#2	-.004253	-.000279	.0003690
#3	-.008193	.000106	.0002987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2045.425	78143.68	8772.537	2008.369	3222.812
Stddev	8.812	154.49	75.833	9.428	33.809
%RSD	.4308025	.1976965	.8644386	.4694302	1.049057

#1	2037.275	78194.41	8705.759	1998.728	3227.099
#2	2054.775	77970.20	8756.874	2017.568	3254.274
#3	2044.224	78266.42	8854.979	2008.809	3187.064

Sample Name: PB135003BS Acquired: 3/8/2021 15:12:34 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	.7743561	1.940453	.9501870	2.014308	.7877216	2.029330
Stddev	.0015121	.004377	.0027481	.002831	.0027983	.008484
%RSD	.1952683	.2255521	.2892166	.1405212	.3552459	.4180723

#1	.7735985	1.945464	.9470230	2.012953	.7870881	2.022950
#2	.7733726	1.937376	.9515598	2.012409	.7907824	2.038958
#3	.7760972	1.938521	.9519783	2.017561	.7852943	2.026082

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2058784	.1965089	.1902289	.9835581	.3883427	.1911509
Stddev	.0012655	.0009131	.0007564	.0124821	.0009553	.0007080
%RSD	.6146949	.4646484	.3976086	1.269072	.2459918	.3704093

#1	.2045049	.1955536	.1897701	.9722640	.3883987	.1910844
#2	.2069971	.1973729	.1898148	.9969598	.3892688	.1904784
#3	.2061332	.1966003	.1911019	.9814506	.3873607	.1918898

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3140542	2.900404	.2035241	1.900510	.4853466	.0720949
Stddev	.0004986	.013010	.0018081	.026974	.0008791	.0006212
%RSD	.1587627	.4485734	.8883836	1.419302	.1811308	.8616519

#1	.3143056	2.910017	.2014477	1.869446	.4856384	.0727567
#2	.3143771	2.885599	.2043737	1.918015	.4843587	.0720038
#3	.3134800	2.905597	.2047509	1.914068	.4860427	.0715243

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.904462	.3009688	.2019672	9.806164	.3047152	.4070514
Stddev	.006097	.0025079	.0013354	.034065	.0031049	.0004255
%RSD	.2099192	.8332892	.6611919	.3473839	1.018951	.1045347

#1	2.898045	.2981196	.2030171	9.826132	.3015642	.4069286
#2	2.905161	.3019450	.2024201	9.766831	.3048095	.4075248
#3	2.910178	.3028419	.2004642	9.825530	.3077719	.4067009

Sample Name: PB135003BS Acquired: 3/8/2021 15:12:34 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	.6557899	.1933532	.8451615	5.381427	F -.009071	.2015245
Stddev	.0027572	.0013393	.0181316	.007473	.003872	.0004278
%RSD	.4204457	.6926708	2.145341	.1388737	42.68939	.2122742

#1	.6535404	.1919596	.8275068	5.373183	-.012659	.2010985
#2	.6549635	.1934691	.8442427	5.383338	-.004966	.2019541
#3	.6588659	.1946307	.8637350	5.387758	-.009589	.2015210

Elem	Sr4077
Units	ppm
Avg	.2000008
Stddev	.0005730
%RSD	.2864816

#1	.1993555
#2	.2004498
#3	.2001972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2024.263	77657.77	8720.413	2001.902	3166.936
Stddev	7.812	75.99	44.163	6.916	6.909
%RSD	.3859013	.0978474	.5064316	.3454488	.2181551

#1	2017.218	77581.50	8750.325	1994.323	3159.914
#2	2022.907	77658.34	8669.689	2007.868	3167.168
#3	2032.664	77733.47	8741.225	2003.516	3173.725

Sample Name: M1571-01 Acquired: 3/8/2021 15:16:26 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1AF-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103895	.0025702	.7737851	-.017175	.0592741	3.187915
Stddev	.0014557	.0018682	.0007745	.001301	.0026734	.047915
%RSD	14.01119	72.68755	.1000907	7.574514	4.510311	1.503011

#1	.0100863	.0014653	.7733105	-.018179	.0567542	3.134247
#2	.0119729	.0047272	.7733660	-.015705	.0589897	3.226397
#3	.0091092	.0015181	.7746789	-.017639	.0620783	3.203100

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2170989	.0001041	.0014885	125.5963	.0148836	.0024027
Stddev	.0013303	.0000472	.0000577	.5495	.0001405	.0002856
%RSD	.6127648	45.34439	3.874250	.4375333	.9442691	11.88786

#1	.2172071	.0000936	.0014300	124.9639	.0149122	.0027227
#2	.2183719	.0001557	.0015453	125.9581	.0147310	.0023119
#3	.2157179	.0000631	.0014902	125.8668	.0150077	.0021735

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.934320	4.537630	.1658846	13.46959	.0096004	.0008258
Stddev	.004400	.059374	.0016448	.09853	.0004643	.0001514
%RSD	.2274449	1.308474	.9915459	.7314976	4.836681	18.33795

#1	1.938071	4.469622	.1639857	13.37040	.0090830	.0008389
#2	1.929478	4.564122	.1668686	13.56745	.0097371	.0006683
#3	1.935413	4.579147	.1667994	13.47093	.0099810	.0009703

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	510.8032	.0212927	.1679287	28.44407	.0363703	.0028524
Stddev	2.4823	.0005609	.0009590	.15157	.0005460	.0000866
%RSD	.4859662	2.634479	.5710822	.5328704	1.501361	3.035463

#1	507.9898	.0219405	.1668309	28.27069	.0364240	.0028149
#2	511.7350	.0209638	.1686032	28.51005	.0357994	.0027909
#3	512.6848	.0209740	.1683521	28.55147	.0368876	.0029514

Sample Name: M1571-01 Acquired: 3/8/2021 15:16:26 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1AF-A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0754501	.2169092	F 13.47803	4.573375	6.253873	.0375535
Stddev	.0008491	.0048441	.11253	.011293	.023736	.0002001
%RSD	1.125325	2.233256	.8349066	.2469228	.3795411	.5328352

#1	.0746473	.2117853	13.34836	4.567660	6.234628	.0374642
#2	.0763389	.2175284	13.55009	4.566082	6.246594	.0374137
#3	.0753640	.2214140	13.53564	4.586383	6.280396	.0377827

Elem	Sr4077
Units	ppm
Avg	.7624887
Stddev	.0020019
%RSD	.2625485

#1	.7612606
#2	.7647987
#3	.7614067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1800.355	68778.47	8476.942	1741.914	2615.554
Stddev	13.630	88.64	48.320	6.316	15.780
%RSD	.7570847	.1288717	.5700212	.3625764	.6032980

#1	1785.253	68679.12	8424.315	1749.202	2599.216
#2	1804.071	68806.83	8487.203	1738.045	2616.737
#3	1811.742	68849.45	8519.307	1738.494	2630.709

Sample Name: M1571-01DUP Acquired: 3/8/2021 15:20:32 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1AF-ADUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123928	.0008176	.7803095	-.015062	.0588417	3.124822
Stddev	.0027860	.0020814	.0015148	.001088	.0003525	.032480
%RSD	22.48044	254.5688	.1941262	7.223010	.5989975	1.039410

#1	.0156078	.0032172	.7785876	-.016236	.0584788	3.099258
#2	.0106901	-.000500	.7809040	-.014864	.0591827	3.113839
#3	.0108804	-.000264	.7814368	-.014087	.0588635	3.161370

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2172911	.0001170	.0013414	126.0827	.0153780	.0024725
Stddev	.0015325	.0000295	.0000951	.6569	.0013535	.0001264
%RSD	.7052780	25.25018	7.086340	.5210446	8.801509	5.111682

#1	.2188271	.0001460	.0014438	125.6704	.0169328	.0025591
#2	.2172840	.0000870	.0012560	125.7373	.0144630	.0023275
#3	.2157621	.0001179	.0013243	126.8403	.0147383	.0025310

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.943077	4.509684	.1655501	13.36388	.0097333	.0004286
Stddev	.015693	.054891	.0023220	.12718	.0000622	.0001315
%RSD	.8076207	1.217175	1.402584	.9516834	.6390969	30.68202

#1	1.950824	4.482857	.1633462	13.25841	.0096659	.0004930
#2	1.953390	4.473366	.1653297	13.32811	.0097454	.0005154
#3	1.925018	4.572829	.1679745	13.50512	.0097885	.0002773

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	503.1892	.0209385	.1678473	28.44252	.0350319	.0024642
Stddev	2.4389	.0012815	.0009826	.11403	.0004058	.0003652
%RSD	.4846849	6.120331	.5854050	.4008987	1.158277	14.81827

#1	502.8906	.0223289	.1689814	28.38081	.0349136	.0020828
#2	505.7636	.0198048	.1672509	28.57410	.0346985	.0024993
#3	500.9134	.0206817	.1673098	28.37265	.0354837	.0028106

Sample Name: M1571-01DUP Acquired: 3/8/2021 15:20:32 Type: Unk
 Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1AF-ADUP Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0766853	.2143072	F 13.36160	4.605857	6.298649	.0369963
Stddev	.0021964	.0113926	.15597	.020427	.011209	.0006295
%RSD	2.864155	5.315993	1.167300	.4434900	.1779658	1.701585

#1	.0750147	.2092250	13.18511	4.628750	6.307319	.0373288
#2	.0791732	.2063403	13.41876	4.599327	6.302637	.0373899
#3	.0758681	.2273564	13.48092	4.589494	6.285991	.0362703

Elem	Sr4077
Units	ppm
Avg	.7634728
Stddev	.0034767
%RSD	.4553831

#1	.7671358
#2	.7630642
#3	.7602185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.573	68968.35	8489.631	1749.959	2610.795
Stddev	11.087	128.18	44.686	15.204	15.700
%RSD	.6174611	.1858562	.5263607	.8688266	.6013484

#1	1791.103	68888.99	8439.456	1737.980	2601.659
#2	1787.420	68899.83	8525.145	1744.834	2601.802
#3	1808.198	69116.23	8504.291	1767.064	2628.924

Sample Name: M1571-01LX5 Acquired: 3/8/2021 15:24:36 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1AF-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051429	.0021458	.1525326	.0000829	.0098519	.6095494	.0414207
Stddev	.0007023	.0016823	.0012767	.0011318	.0009849	.0012234	.0003275
%RSD	13.65559	78.40159	.8369939	1365.403	9.996548	.2007000	.7905660

#1	.0056766	.0038547	.1536731	.0001654	.0106554	.6109423	.0411333
#2	.0043473	.0004914	.1527714	.0011712	.0101470	.6086491	.0417772
#3	.0054047	.0020912	.1511534	-.001088	.0087532	.6090569	.0413517

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000891	.0005792	25.37946	.0030012	.0002987	.3954461	.8653047
Stddev	.0000807	.0000160	.15113	.0001234	.0002754	.0011146	.0279358
%RSD	90.55211	2.768040	.5954988	4.110869	92.20146	.2818639	3.228434

#1	-.000004	.0005930	25.32925	.0029634	.0005884	.3963948	.8345089
#2	.000143	.0005829	25.54931	.0029011	.0000403	.3942185	.8723885
#3	.000128	.0005616	25.25982	.0031390	.0002674	.3957251	.8890166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326893	2.664768	.0011289	.0002584	93.29536	.0051149	.0306683
Stddev	.0000869	.042215	.0002997	.0003973	.31090	.0022795	.0001483
%RSD	.2657272	1.584192	26.54858	153.7883	.3332470	44.56661	.4835744

#1	.0327668	2.660980	.0008259	.0007170	92.96249	.0026633	.0307854
#2	.0327057	2.624574	.0011355	.0000181	93.34534	.0055109	.0305015
#3	.0325954	2.708749	.0014252	.0000400	93.57825	.0071704	.0307180

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.157230	.0034597	-.000297	.0145962	.0401339	2.471786	.8521003
Stddev	.076623	.0012234	.000439	.0006169	.0015292	.072926	.0008831
%RSD	1.485746	35.35992	147.7967	4.226295	3.810287	2.950332	.1036392

#1	5.114783	.0045348	-.000239	.0150787	.0385283	2.398852	.8525735
#2	5.111224	.0037158	.000110	.0139012	.0415731	2.471803	.8526461
#3	5.245683	.0021286	-.000763	.0148087	.0403004	2.544703	.8510815

Sample Name: M1571-01LX5 Acquired: 3/8/2021 15:24:36 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1AF-A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.161005	.0065370	.1488541
Stddev	.003015	.0005916	.0012024
%RSD	.2596644	9.050797	.8077633

#1	1.162196	.0065794	.1499099
#2	1.157577	.0071063	.1491069
#3	1.163242	.0059253	.1475454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1989.946	75774.43	8878.620	1958.294	3021.016
Stddev	19.775	78.86	101.467	13.585	27.306
%RSD	.9937452	.1040706	1.142824	.6937332	.9038674

#1	1971.328	75766.39	8792.308	1942.623	2998.528
#2	1987.806	75699.89	8853.158	1966.751	3013.121
#3	2010.704	75856.99	8990.392	1965.506	3051.400

Sample Name: M1571-01MS Acquired: 3/8/2021 15:32:30 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1AF-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8454358	1.887702	1.745036	2.048481	.9059713	5.236364
Stddev	.0061940	.001042	.003427	.011097	.0013904	.061034
%RSD	.7326404	.0552088	.1963866	.5417377	.1534687	1.165573

#1	.8400556	1.886980	1.741392	2.059367	.9044490	5.185684
#2	.8522070	1.887229	1.745523	2.048893	.9062904	5.219292
#3	.8440448	1.888897	1.748194	2.037183	.9071743	5.304116

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4237268	.1931289	.2023757	125.6147	.4096275	.2068058
Stddev	.0017031	.0007784	.0003721	.9530	.0025900	.0002982
%RSD	.4019426	.4030316	.1838520	.7586761	.6322914	.1442117

#1	.4228316	.1932637	.2019738	124.7666	.4068206	.2069101
#2	.4226579	.1922919	.2024453	125.4315	.4101369	.2064694
#3	.4256909	.1938311	.2027081	126.6460	.4119249	.2070378

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.198913	7.423806	.3633525	15.13745	.5168024	.0762383
Stddev	.011141	.072317	.0033834	.11463	.0007332	.0003870
%RSD	.5066476	.9741173	.9311525	.7572850	.1418795	.5076723

#1	2.186124	7.340946	.3647612	15.16165	.5159885	.0765043
#2	2.206511	7.456268	.3594924	15.01264	.5174114	.0757943
#3	2.204104	7.474203	.3658039	15.23805	.5170073	.0764163

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	501.1562	.3355905	.3757232	39.27578	.3260287	.4446658
Stddev	2.9217	.0036459	.0038559	.27585	.0030634	.0018010
%RSD	.5829975	1.086409	1.026248	.7023455	.9396036	.4050168

#1	499.2453	.3318595	.3773495	38.95725	.3267068	.4430587
#2	504.5195	.3357670	.3713206	39.43626	.3226831	.4466123
#3	499.7038	.3391449	.3784994	39.43382	.3286963	.4443263

Sample Name: M1571-01MS Acquired: 3/8/2021 15:32:30 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1AF-A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7872436	.4155961	F 14.07846	F 10.77209	6.209796	.2580210
Stddev	.0016145	.0066005	.28098	.00712	.011799	.0008038
%RSD	.2050816	1.588210	1.995817	.0660677	.1900138	.3115250

#1	.7855518	.4111012	13.76007	10.77086	6.198767	.2584273
#2	.7874114	.4125130	14.29173	10.77974	6.222238	.2570951
#3	.7887677	.4231740	14.18356	10.76566	6.208381	.2585405

Elem	Sr4077
Units	ppm
Avg	.9621102
Stddev	.0049915
%RSD	.5188096

#1	.9625841
#2	.9568987
#3	.9668479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1784.829	69001.93	8400.575	1729.772	2591.706
Stddev	4.025	220.01	39.674	22.067	4.592
%RSD	.2255141	.3188445	.4722758	1.275719	.1771665

#1	1787.059	69175.82	8361.380	1708.051	2594.364
#2	1780.183	68754.60	8440.711	1729.096	2586.404
#3	1787.246	69075.38	8399.636	1752.169	2594.350

Sample Name: M1571-02 Acquired: 3/8/2021 15:36:25 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1AF-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061267	.0002569	-.003575	-.014356	.0554741	.0000839	.1464491
Stddev	.0023050	.0018439	.000967	.000984	.0017278	.0053220	.0005966
%RSD	37.62137	717.6323	27.05397	6.856297	3.114673	6346.541	.4073488

#1	.0059446	.0003037	-.003181	-.015462	.0570039	-.000126	.1470954
#2	.0039182	.0020770	-.002867	-.013578	.0558185	-.005130	.1459195
#3	.0085174	-.001610	-.004677	-.014026	.0536000	.005508	.1463323

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000152	.0011527	125.5791	.0027087	.0014233	.1821170	-.067055
Stddev	.000005	.0001206	.3618	.0003944	.0000885	.0005436	.003963
%RSD	3.107607	10.46411	.2881295	14.55978	6.219546	.2984758	5.910744

#1	-.000150	.0012396	125.9918	.0023665	.0013578	.1816636	-.065595
#2	-.000148	.0012033	125.3165	.0026196	.0015240	.1819679	-.071542
#3	-.000157	.0010150	125.4289	.0031400	.0013880	.1827196	-.064030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0958632	12.47638	.0019214	.0002653	533.8929	.0096874	.0212457
Stddev	.0008577	.04684	.0001543	.0003863	5.7674	.0009171	.0000374
%RSD	.8946912	.3754286	8.032839	145.6286	1.080250	9.466571	.1760228

#1	.0949840	12.43011	.0018527	.0002417	533.9238	.0099468	.0212354
#2	.0959081	12.47528	.0018132	-.000109	539.6447	.0086686	.0212145
#3	.0966976	12.52377	.0020981	.000663	528.1101	.0104469	.0212871

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.89609	.0287733	.0031071	-.002653	-.001457	7.883279	2.961767
Stddev	.08841	.0010069	.0000668	.000687	.000384	.100129	.007519
%RSD	.3059560	3.499581	2.149839	25.88933	26.33219	1.270150	.2538680

#1	28.81352	.0291978	.0030334	-.001892	-.001503	7.782115	2.955232
#2	28.98936	.0294985	.0031242	-.002840	-.001053	7.885380	2.960083
#3	28.88538	.0276237	.0031636	-.003227	-.001816	7.982341	2.969985

Sample Name: M1571-02 Acquired: 3/8/2021 15:36:25 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1AF-B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.163757	.0362528	.7673385
Stddev	.010491	.0006133	.0061546
%RSD	.1702056	1.691655	.8020717

#1	6.151711	.0361748	.7740076
#2	6.168670	.0356822	.7661303
#3	6.170890	.0369013	.7618776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1787.564	68258.27	8435.359	1719.573	2617.270
Stddev	14.144	200.91	102.961	17.487	22.683
%RSD	.7912628	.2943388	1.220593	1.016946	.8666695

#1	1772.879	68105.30	8318.897	1700.070	2597.667
#2	1788.714	68183.72	8472.890	1733.854	2612.028
#3	1801.097	68485.80	8514.291	1724.796	2642.115

Sample Name: M1571-03 Acquired: 3/8/2021 15:40:35 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1AF-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075245	.0011241	.8019996	-.017698	.0634086	3.349432
Stddev	.0028661	.0023489	.0002593	.007317	.0008274	.041931
%RSD	38.09069	208.9586	.0323275	41.34420	1.304822	1.251887

#1	.0055091	.0021956	.8017006	-.024563	.0627535	3.363754
#2	.0062589	.0027462	.8021608	-.018532	.0631339	3.302217
#3	.0108056	-.001569	.8021375	-.010000	.0643384	3.382326

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2335585	.0001080	.0015313	136.8367	.0146317	.0026682
Stddev	.0006257	.0001050	.0001286	1.0954	.0002458	.0002023
%RSD	.2678970	97.23679	8.399932	.8004897	1.680211	7.583010

#1	.2335208	.0000200	.0016469	136.0989	.0143523	.0028488
#2	.2329525	.0002243	.0013928	136.3158	.0147277	.0027064
#3	.2342022	.0000797	.0015544	138.0953	.0148150	.0024495

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.990044	4.655708	.1777497	14.38919	.0100809	.0005938
Stddev	.008885	.073176	.0017424	.06002	.0005060	.0002013
%RSD	.4464677	1.571747	.9802648	.4171255	5.019388	33.89367

#1	1.997183	4.577940	.1762472	14.32014	.0095478	.0003742
#2	1.992856	4.665978	.1773420	14.41855	.0101403	.0006377
#3	1.980093	4.723207	.1796598	14.42887	.0105545	.0007695

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	545.1585	.0225419	.1727571	30.41222	.0373582	.0029270
Stddev	2.8654	.0010922	.0009528	.06771	.0012088	.0001721
%RSD	.5256133	4.844980	.5515447	.2226276	3.235726	5.877992

#1	542.0658	.0237361	.1723621	30.35112	.0360357	.0028495
#2	545.6864	.0215937	.1738439	30.48501	.0376328	.0031242
#3	547.7233	.0222960	.1720652	30.40054	.0384060	.0028074

Sample Name: M1571-03 Acquired: 3/8/2021 15:40:35 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1AF-C Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0791535	.2165193	F 14.10514	4.894919	6.710655	.0412143
Stddev	.0018634	.0013475	.14238	.007490	.022220	.0014966
%RSD	2.354208	.6223256	1.009428	.1530177	.3311195	3.631206

#1	.0783071	.2150153	13.94942	4.893401	6.709795	.0398667
#2	.0778635	.2176164	14.13734	4.888304	6.688877	.0428250
#3	.0812899	.2169263	14.22866	4.903052	6.733293	.0409511

Elem	Sr4077
Units	ppm
Avg	.8268682
Stddev	.0017199
%RSD	.2079994

#1	.8266727
#2	.8252544
#3	.8286775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.822	69015.71	8377.941	1739.313	2593.162
Stddev	8.934	372.63	38.163	11.392	10.913
%RSD	.4991682	.5399181	.4555182	.6549465	.4208246

#1	1787.273	68770.03	8333.933	1726.357	2587.084
#2	1799.754	68832.64	8397.970	1743.824	2605.760
#3	1782.439	69444.46	8401.920	1747.759	2586.641

Sample Name: M1571-04 Acquired: 3/8/2021 15:44:42 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2BF-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048845	.0020566	-.004083	-.017577	.0555227	-.004754	.1505203
Stddev	.0040948	.0002957	.001238	.002788	.0012378	.006284	.0008971
%RSD	83.83312	14.37864	30.31854	15.85868	2.229296	132.1776	.5959695

#1	.0093427	.0023867	-.003421	-.014805	.0543638	.000540	.1494910
#2	.0040192	.0018159	-.005511	-.017547	.0553778	-.003104	.1509342
#3	.0012914	.0019672	-.003317	-.020380	.0568265	-.011699	.1511356

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000123	.0011433	125.7956	.0027703	-.000003	.2289818	-.054353
Stddev	.000071	.0001649	.9369	.0005869	.000122	.0004149	.003134
%RSD	57.76445	14.41957	.7447942	21.18528	4735.782	.1811957	5.766642

#1	-.000202	.0013178	124.9704	.0033599	-.000140	.2292453	-.054909
#2	-.000105	.0011221	125.6022	.0021862	.000093	.2291966	-.050977
#3	-.000063	.0009901	126.8141	.0027649	.000039	.2285035	-.057171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0985791	12.26016	.0017364	-.000081	522.2105	.0097573	.0194294
Stddev	.0005514	.13200	.0004070	.000179	1.1164	.0011916	.0004426
%RSD	.5593031	1.076687	23.43842	221.1623	.2137855	12.21255	2.277871

#1	.0980017	12.10805	.0020384	-.000285	523.1859	.0111062	.0193249
#2	.0991000	12.34468	.0018974	.000050	522.4528	.0088479	.0190483
#3	.0986357	12.32775	.0012736	-.000008	520.9929	.0093178	.0199148

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.47546	.0286180	.0026270	-.002962	-.001223	7.798300	2.979615
Stddev	.11514	.0008117	.0002492	.000308	.000711	.114557	.004589
%RSD	.3778149	2.836386	9.484057	10.38857	58.16349	1.469002	.1540161

#1	30.41021	.0284184	.0027922	-.002702	-.001851	7.666463	2.984759
#2	30.40777	.0279247	.0027484	-.002883	-.001367	7.854859	2.978147
#3	30.60841	.0295109	.0023405	-.003302	-.000450	7.873579	2.975940

Sample Name: M1571-04 Acquired: 3/8/2021 15:44:42 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2BF-A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.113318	.0380556	.7751501
Stddev	.017822	.0008849	.0021627
%RSD	.2915332	2.325264	.2790014

#1	6.124877	.0375778	.7772981
#2	6.122284	.0375123	.7729731
#3	6.092793	.0390767	.7751792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1801.247	68170.74	8321.899	1747.117	2633.647
Stddev	10.696	246.84	55.503	10.941	15.667
%RSD	.5938269	.3620949	.6669475	.6262204	.5948603

#1	1813.578	67926.30	8260.878	1734.712	2651.718
#2	1795.701	68419.92	8369.377	1751.248	2623.892
#3	1794.463	68166.00	8335.441	1755.390	2625.331

Sample Name: M1571-01MSD Acquired: 3/8/2021 15:48:50 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1AF-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8221740	1.847377	1.716374	2.001402	.8909884	5.303415
Stddev	.0274730	.040104	.030650	.034708	.0130831	.070782
%RSD	3.341512	2.170879	1.785730	1.734209	1.468385	1.334655

#1	.8408852	1.872211	1.734649	2.023604	.9005615	5.222665
#2	.8350035	1.868809	1.733485	2.019196	.8963228	5.354730
#3	.7906331	1.801110	1.680989	1.961405	.8760808	5.332849

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4256352	.1928153	.1993592	126.1104	.4101545	.2039865
Stddev	.0057168	.0034375	.0016024	2.5180	.0028842	.0022202
%RSD	1.343129	1.782803	.8037776	1.996630	.7031972	1.088382

#1	.4190343	.1889619	.2005810	123.2488	.4102895	.2061056
#2	.4288800	.1939177	.1999517	127.0957	.4072051	.2041764
#3	.4289913	.1955664	.1975450	127.9867	.4129688	.2016775

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.134500	7.483825	.3657255	15.27641	.5107837	.0763398
Stddev	.059832	.047606	.0069962	.23411	.0050752	.0008463
%RSD	2.803098	.6361192	1.912969	1.532467	.9936025	1.108610

#1	2.179666	7.429047	.3592305	15.08142	.5144603	.0753866
#2	2.157194	7.507240	.3648127	15.21177	.5128975	.0766298
#3	2.066641	7.515190	.3731333	15.53605	.5049933	.0770030

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	499.9222	.3385656	.3705253	39.59462	.3280703	.4393099
Stddev	4.8872	.0003474	.0025405	.15802	.0073631	.0046505
%RSD	.9775918	.1025997	.6856497	.3991053	2.244352	1.058582

#1	504.8588	.3381646	.3689478	39.75815	.3201629	.4428997
#2	495.0860	.3387580	.3734560	39.58295	.3293184	.4409736
#3	499.8217	.3387741	.3691721	39.44275	.3347295	.4340564

Sample Name: M1571-01MSD Acquired: 3/8/2021 15:48:50 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1AF-A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7756351	.4201605	F 14.24006	F 10.59464	6.092196	.2625537
Stddev	.0080391	.0053153	.23704	.12327	.047732	.0006993
%RSD	1.036459	1.265075	1.664622	1.163475	.7834937	.2663350

#1	.7822840	.4142431	14.50834	10.69247	6.130206	.2633092
#2	.7779206	.4217081	14.05893	10.63526	6.107756	.2619292
#3	.7667007	.4245304	14.15291	10.45619	6.038625	.2624226

Elem	Sr4077
Units	ppm
Avg	.9626066
Stddev	.0117828
%RSD	1.224047

#1	.9490268
#2	.9701213
#3	.9686716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1820.929	68954.07	8400.408	1759.056	2639.165
Stddev	46.523	111.91	124.151	29.707	67.788
%RSD	2.554892	.1622900	1.477910	1.688779	2.568537

#1	1784.821	68828.79	8541.609	1746.806	2587.941
#2	1804.538	68989.31	8351.262	1737.432	2613.521
#3	1873.429	69044.12	8308.355	1792.928	2716.034

Sample Name: M1571-01A Acquired: 3/8/2021 15:54:21 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1AF-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8417330	1.874898	1.742832	2.053584	.8621509	5.755610
Stddev	.0148120	.008949	.001860	.014149	.0039225	.026494
%RSD	1.759707	.4773068	.1067511	.6890122	.4549705	.4603189

#1	.8452739	1.882204	1.743743	2.069908	.8634400	5.765137
#2	.8544537	1.877573	1.744062	2.045997	.8652667	5.776023
#3	.8254714	1.864916	1.740692	2.044846	.8577461	5.725670

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4322866	.1937233	.2014748	126.7324	.4118676	.2071829
Stddev	.0017130	.0003107	.0007464	.9217	.0020954	.0009576
%RSD	.3962684	.1603695	.3704425	.7273089	.5087449	.4622196

#1	.4338999	.1935965	.2019178	125.9643	.4095664	.2080339
#2	.4324711	.1934961	.2018934	126.4783	.4136653	.2073689
#3	.4304888	.1940773	.2006131	127.7545	.4123711	.2061459

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.191467	7.632372	.3681790	15.26012	.5163330	.0768782
Stddev	.028176	.042301	.0031394	.05045	.0019701	.0002704
%RSD	1.285697	.5542367	.8526868	.3306054	.3815616	.3517072

#1	2.209449	7.620856	.3699460	15.25512	.5172136	.0766641
#2	2.205957	7.597021	.3645543	15.21236	.5177092	.0771821
#3	2.158995	7.679239	.3700367	15.31289	.5140761	.0767885

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	510.1184	.3379988	.3777708	40.17849	.3304960	.4203781
Stddev	7.8914	.0015763	.0009701	.02620	.0030850	.0024803
%RSD	1.546971	.4663624	.2567963	.0652075	.9334400	.5900250

#1	503.6812	.3365643	.3772017	40.14946	.3339102	.4223782
#2	507.7517	.3377457	.3788910	40.20038	.3279087	.4211533
#3	518.9223	.3396863	.3772199	40.18561	.3296692	.4176027

Sample Name: M1571-01A Acquired: 3/8/2021 15:54:21 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1AF-A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7468345	.4413411	F 15.73415	F 10.78592	6.216761	.2611753
Stddev	.0030188	.0066486	.29064	.05295	.033482	.0009054
%RSD	.4042081	1.506457	1.847180	.4909322	.5385804	.3466468

#1	.7471850	.4434348	15.40152	10.81837	6.222752	.2614885
#2	.7496628	.4338976	15.86192	10.81457	6.246844	.2601550
#3	.7436559	.4466908	15.93902	10.72482	6.180688	.2618825

Elem	Sr4077
Units	ppm
Avg	.9761068
Stddev	.0029329
%RSD	.3004709

#1	.9783131
#2	.9727785
#3	.9772287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1776.398	67560.61	8247.002	1701.956	2580.325
Stddev	29.677	177.98	35.765	15.542	37.616
%RSD	1.670634	.2634330	.4336699	.9132137	1.457793

#1	1754.983	67448.95	8206.449	1710.319	2555.239
#2	1763.937	67467.02	8274.041	1711.527	2562.161
#3	1810.274	67765.85	8260.514	1684.023	2623.576

Sample Name: CCV03 Acquired: 3/8/2021 15:58:17 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17371 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.124088	5.102258	4.950199	5.238832	5.197482	10.17913	10.12400
Stddev	.017366	.012467	.006015	.011185	.006039	.00933	.12356
%RSD	.3389119	.2443525	.1215031	.2135008	.1161877	.0916475	1.220431

#1	5.105123	5.111902	4.957143	5.226467	5.193809	10.18807	10.07884
#2	5.127930	5.106692	4.946616	5.241785	5.194186	10.16946	10.02938
#3	5.139212	5.088179	4.946838	5.248244	5.204452	10.17986	10.26379

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2570234	2.457121	24.43365	.9770553	2.467725	1.295676	4.952881
Stddev	.0002512	.002025	.13372	.0033164	.000872	.002906	.035812
%RSD	.0977418	.0824123	.5472595	.3394307	.0353520	.2242765	.7230590

#1	.2573124	2.455525	24.30197	.9740676	2.466988	1.292458	4.914285
#2	.2569008	2.456440	24.42968	.9764746	2.467499	1.296461	4.959325
#3	.2568570	2.459399	24.56931	.9806238	2.468688	1.298108	4.985035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.491737	24.60327	2.491041	1.228331	24.74692	2.538818	2.566902
Stddev	.011085	.07326	.002325	.001985	.07968	.013117	.009962
%RSD	.4448613	.2977698	.0933462	.1615807	.3219637	.5166698	.3880881

#1	2.485232	24.58078	2.493719	1.228060	24.66058	2.526745	2.560461
#2	2.485442	24.54390	2.489535	1.226496	24.81761	2.536933	2.578376
#3	2.504536	24.68514	2.489869	1.230437	24.76256	2.552776	2.561868

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.50807	4.949477	5.204258	4.996646	4.847957	4.958802	5.040509
Stddev	.01904	.009395	.004394	.005849	.011926	.030445	.004063
%RSD	.0746264	.1898188	.0844231	.1170542	.2460020	.6139541	.0806064

#1	25.49273	4.959251	5.199671	4.997134	4.834186	4.935844	5.040394
#2	25.50211	4.940513	5.204673	5.002236	4.854873	4.947224	5.036504
#3	25.52937	4.948667	5.208429	4.990569	4.854812	4.993337	5.044627

Sample Name: CCV03 Acquired: 3/8/2021 15:58:17 Type: Unk
 Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17371 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.958260	5.039512	5.007454
Stddev	.005835	.006839	.027286
%RSD	.1176860	.1357143	.5449122

#1	4.961764	5.031790	4.977354
#2	4.961493	5.044806	5.030567
#3	4.951525	5.041939	5.014442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1933.733	75314.43	8745.619	1900.615	2900.265
Stddev	3.484	108.59	11.729	11.917	4.907
%RSD	.1801705	.1441823	.1341155	.6270192	.1691864

#1	1936.943	75436.08	8753.040	1901.280	2901.143
#2	1930.028	75279.93	8751.720	1888.379	2894.978
#3	1934.229	75227.28	8732.096	1912.185	2904.674

Sample Name: CCB03 Acquired: 3/8/2021 16:02:15 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17371 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000325	.0021990	-.000144	-.000159	-.000139	-.007961	-.001198
Stddev	.000969	.0005491	.000802	.001583	.001055	.004031	.000140
%RSD	297.9214	24.97054	558.4882	996.9330	758.8873	50.63618	11.71302

#1	-.000737	.0026001	-.000958	.000448	.000585	-.003372	-.001036
#2	-.001020	.0024237	-.000118	-.001955	-.001349	-.009581	-.001273
#3	.000781	.0015732	.000645	.001031	.000348	-.010931	-.001285

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000422	.0000591	-.005511	.0000736	.0000558	.0001625	-.001772
Stddev	.0000310	.0000443	.011275	.0003282	.0001590	.0001680	.004578
%RSD	73.43947	74.86816	204.5968	446.1048	285.0140	103.4332	258.3593

#1	.0000625	.0000928	.006289	.0003287	-.000128	.0001616	.000871
#2	.0000577	.0000090	-.016175	-.000297	.000152	.0003309	.000871
#3	.0000065	.0000756	-.006648	.000189	.000143	-.000005	-.007059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000202	.0264135	-.000010	.0002823	.0718339	.0002681	-.002108
Stddev	.000119	.0185653	.000158	.0001764	.0060712	.0010788	.000132
%RSD	59.01777	70.28713	1557.224	62.47479	8.451650	402.3187	6.259851

#1	-.000284	.0365408	-.000189	.0001224	.0666991	-.000963	-.002243
#2	-.000065	.0377129	.000110	.0002531	.0785346	.000718	-.001979
#3	-.000256	.0049868	.000048	.0004715	.0702681	.001049	-.002100

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237810	.0000623	.0004178	.0006258	.0005820	-.006658	.0005384
Stddev	.0033025	.0004522	.0007630	.0009582	.0004194	.001081	.0007807
%RSD	13.88702	726.1317	182.6267	153.1219	72.06218	16.24217	144.9925

#1	.0202004	-.000367	.0012593	.0015336	.0006579	-.007449	-.000086
#2	.0244351	.000535	.0002228	-.000376	.0001298	-.005425	.000287
#3	.0267075	.000019	-.000229	.000720	.0009583	-.007099	.001414

Sample Name: CCB03 Acquired: 3/8/2021 16:02:15 Type: Unk
 Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17371 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006358	.0002008	.0002418
Stddev	.001595	.0004037	.0000695
%RSD	25.08105	201.0311	28.74861

#1	-.004913	.0001458	.0003012
#2	-.008069	-.000173	.0002589
#3	-.006092	.000629	.0001654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2035.040	78797.12	8761.764	2002.591	3203.976
Stddev	.996	12.63	89.467	13.155	5.897
%RSD	.0489564	.0160258	1.021104	.6568917	.1840429

#1	2035.392	78805.34	8839.182	2015.189	3202.225
#2	2035.812	78782.58	8782.293	1988.942	3210.550
#3	2033.915	78803.43	8663.817	2003.643	3199.153

Sample Name: PB135042BL Acquired: 3/8/2021 16:06:22 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB135042BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013810	.0013636	-.000067	-.003174	-.000050	-.005116	-.001701
Stddev	.0014891	.0003695	.000976	.003841	.001481	.006470	.000200
%RSD	107.8227	27.09581	1467.236	121.0281	2979.850	126.4633	11.74264

#1	.0029816	.0017870	-.001148	-.003035	.001542	.002254	-.001902
#2	.0000367	.0011970	.000200	.000596	-.001389	-.009859	-.001502
#3	.0011248	.0011067	.000749	-.007083	-.000302	-.007743	-.001697

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0000136	.0012839	.0003956	.0001465	.0003079	-.002219
Stddev	.000039	.0000286	.0123142	.0000686	.0001390	.0005400	.003906
%RSD	302.2007	210.8488	959.0961	17.32945	94.94344	175.3626	176.0576

#1	-.000008	-.000017	-.009677	.0004366	.0000030	.0004681	.001506
#2	-.000055	.000019	-.001080	.0003165	.0001557	-.000294	-.001879
#3	.000023	.000039	.014609	.0004338	.0002806	.000750	-.006284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000279	.0059029	-.000153	.0003261	.0481566	.0012773	-.002080
Stddev	.000203	.0143017	.000386	.0001792	.0106773	.0004772	.000047
%RSD	72.66034	242.2802	252.0132	54.95552	22.17206	37.35695	2.278772

#1	-.000485	.0193240	-.000520	.0003403	.0358299	.0018184	-.002119
#2	-.000273	.0075258	-.000191	.0001402	.0541106	.0010967	-.002093
#3	-.000080	-.009141	.000251	.0004978	.0545294	.0009168	-.002027

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350634	-.002971	-.000681	-.000324	.0003692	-.008262	.0012789
Stddev	.0077280	.000365	.000209	.000780	.0005969	.008067	.0008482
%RSD	22.04010	12.28450	30.73053	240.6831	161.6887	97.64087	66.32027

#1	.0408402	-.002797	-.000539	-.001158	.0010398	-.008260	.0022110
#2	.0262849	-.002725	-.000921	-.000199	-.000104	-.000196	.0005523
#3	.0380652	-.003390	-.000581	.000386	.000171	-.016330	.0010736

Sample Name: PB135042BL Acquired: 3/8/2021 16:06:22 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB135042BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006224	-.000396	.0000056
Stddev	.002940	.000626	.0000493
%RSD	47.24044	157.9026	874.7535

#1	-.002889	.000307	.0000558
#2	-.007340	-.000603	.0000039
#3	-.008443	-.000892	-.000043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2024.263	77779.84	8687.837	1994.364	3199.265
Stddev	15.014	241.24	32.533	13.151	17.635
%RSD	.7417169	.3101543	.3744616	.6594015	.5512101

#1	2007.485	77714.44	8714.582	1997.201	3178.966
#2	2036.434	77578.05	8651.620	1980.026	3210.809
#3	2028.870	78047.04	8697.310	2005.864	3208.020

Sample Name: PB135042BS Acquired: 3/8/2021 16:10:27 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB135042BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8033217	2.044962	1.002651	2.112247	.8299132	2.120060
Stddev	.0082755	.013630	.002737	.011408	.0040353	.014628
%RSD	1.030156	.6665146	.2729898	.5400939	.4862352	.6899791

#1	.8100446	2.051137	1.004166	2.117848	.8333696	2.104251
#2	.7940793	2.029337	.999491	2.099120	.8254787	2.133115
#3	.8058412	2.054411	1.004295	2.119771	.8308913	2.122815

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2137463	.2046029	.2005323	1.053726	.4068374	.2021263
Stddev	.0014150	.0009045	.0010874	.004681	.0021412	.0010107
%RSD	.6620043	.4420666	.5422716	.4442001	.5262947	.5000183

#1	.2121139	.2035865	.1997738	1.054096	.4043828	.2015453
#2	.2146238	.2049031	.2000448	1.058211	.4078077	.2015403
#3	.2145011	.2053191	.2017781	1.048872	.4083216	.2032933

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3311563	3.089768	.2163439	2.001549	.5143068	.0747983
Stddev	.0012638	.013886	.0009964	.022142	.0036912	.0002108
%RSD	.3816372	.4494209	.4605441	1.106258	.7177065	.2817716

#1	.3313550	3.085837	.2152227	2.026131	.5115859	.0748645
#2	.3298048	3.078270	.2171279	1.983170	.5128261	.0745623
#3	.3323089	3.105195	.2166812	1.995346	.5185085	.0749679

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.113808	.3190010	.2131054	10.48380	.3183600	.4304295
Stddev	.019653	.0009909	.0008604	.06230	.0015873	.0008690
%RSD	.6311490	.3106171	.4037562	.5942500	.4985796	.2018954

#1	3.111394	.3192099	.2137578	10.51399	.3176673	.4296599
#2	3.095474	.3179223	.2134281	10.41216	.3201759	.4302567
#3	3.134556	.3198707	.2121302	10.52526	.3172368	.4313720

Sample Name: PB135042BS Acquired: 3/8/2021 16:10:27 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB135042BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6944513	.2038505	.9092506	5.671483	F -.010393	.2147781
Stddev	.0065309	.0008259	.0031190	.024361	.002448	.0010340
%RSD	.9404339	.4051323	.3430308	.4295412	23.55448	.4814222

#1	.6901520	.2030457	.9126461	5.665207	-.012712	.2148753
#2	.6912354	.2038099	.9085925	5.650874	-.010632	.2136989
#3	.7019665	.2046959	.9065131	5.698368	-.007834	.2157600

Elem	Sr4077
Units	ppm
Avg	.2102160
Stddev	.0011219
%RSD	.5336969

#1	.2089946
#2	.2104526
#3	.2112007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2022.419	77608.49	8699.305	1984.341	3157.097
Stddev	10.492	124.22	47.905	11.983	18.272
%RSD	.5188072	.1600542	.5506736	.6038958	.5787670

#1	2016.155	77730.64	8734.777	1972.502	3156.617
#2	2034.533	77482.31	8644.810	1984.057	3175.604
#3	2016.570	77612.50	8718.327	1996.464	3139.069

Sample Name: PB135046BL Acquired: 3/8/2021 16:14:18 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	.0000099	.0008209	-.000400	-.002979	.0006170	-.002691	-.001539
Stddev	.0023018	.0017647	.001088	.001047	.0005242	.003549	.000202
%RSD	23219.00	214.9849	271.9019	35.16485	84.96862	131.9083	13.14928

#1	.0010492	.0028226	-.001103	-.003864	.0002150	-.005797	-.001479
#2	.0016088	-.000510	.000853	-.003250	.0012099	-.003453	-.001374
#3	-.002628	.000150	-.000951	-.001822	.0004260	.001178	-.001765

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000518	-.000025	-.005320	-.000047	.0000482	-.000241	-.003054
Stddev	.0000303	.000034	.003300	.000225	.0000106	.000414	.003385
%RSD	58.36951	136.8107	62.02964	474.4051	22.03747	172.1345	110.8365

#1	.0000478	.000015	-.006539	.000052	.0000505	-.000001	-.005409
#2	.0000839	-.000046	-.007838	-.000304	.0000366	-.000719	.000825
#3	.0000238	-.000044	-.001584	.000110	.0000574	-.000002	-.004578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000153	-.008185	.0001396	.0000373	.0056526	.0020351	-.002256
Stddev	.000760	.007931	.0001366	.0001863	.0092059	.0019942	.000235
%RSD	496.6232	96.90124	97.84256	499.1824	162.8618	97.99062	10.40545

#1	-.000976	-.008523	.0001542	-.000159	.0031013	-.000250	-.002248
#2	-.000003	-.000090	-.000004	.000212	-.002009	.003422	-.002495
#3	.000521	-.015942	.000268	.000058	.015865	.002934	-.002025

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016052	-.003567	-.000631	-.000992	.0004654	-.008409	.0004779
Stddev	.0070260	.000496	.000227	.000489	.0010101	.005876	.0011023
%RSD	437.7043	13.90862	36.03933	49.25341	217.0529	69.87126	230.6821

#1	-.006404	-.003184	-.000889	-.001413	-.000438	-.014772	.0013289
#2	.006732	-.003390	-.000458	-.000456	.001556	-.003189	.0008720
#3	.004487	-.004128	-.000546	-.001107	.000278	-.007266	-.000767

Sample Name: PB135046BL Acquired: 3/8/2021 16:14:18 Type: Unk
 Method: NON EPA-6010-200.7(v951) 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	-.006762	-.000794	-.000001
Stddev	.004442	.000583	.000006
%RSD	65.69305	73.39316	909.3490

#1	-.011797	-.000198	-.000003
#2	-.005091	-.000822	.000006
#3	-.003398	-.001362	-.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2047.861	79827.30	8779.852	2017.573	3230.411
Stddev	2.211	364.53	79.374	21.703	8.571
%RSD	.1079461	.4566533	.9040495	1.075712	.2653303

#1	2045.421	79768.86	8708.508	1994.937	3221.108
#2	2049.731	79495.52	8765.697	2019.576	3232.139
#3	2048.429	80217.52	8865.352	2038.205	3237.987

Sample Name: PB135046BS Acquired: 3/8/2021 16:18:22 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	.8050704	2.052165	.9999618	2.125497	.8327475	2.151665
Stddev	.0051900	.005990	.0051422	.011602	.0006584	.015183
%RSD	.6446604	.2919007	.5142371	.5458280	.0790677	.7056387

#1	.8083034	2.055207	1.005866	2.126514	.8319920	2.168366
#2	.7990839	2.045265	.996463	2.113421	.8331990	2.147932
#3	.8078239	2.056025	.997556	2.136557	.8330515	2.138696

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2142503	.2082963	.1991999	1.050985	.4047392	.2009823
Stddev	.0018956	.0005319	.0003935	.009087	.0021294	.0000779
%RSD	.8847412	.2553758	.1975469	.8646209	.5261193	.0387538

#1	.2140001	.2086455	.1992757	1.040533	.4023569	.2009140
#2	.2162586	.2085592	.1987739	1.057004	.4064576	.2009658
#3	.2124923	.2076841	.1995499	1.055419	.4054031	.2010671

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3299221	3.036943	.2167492	2.024938	.5119537	.0747426
Stddev	.0009166	.010247	.0012621	.020268	.0001824	.0001385
%RSD	.2778351	.3374154	.5822995	1.000907	.0356276	.1853322

#1	.3305468	3.042145	.2153542	2.006444	.5120033	.0747959
#2	.3288698	3.025138	.2178121	2.021765	.5117516	.0748466
#3	.3303497	3.043546	.2170814	2.046605	.5121061	.0745854

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.015015	.3246381	.2111407	10.30788	.3244094	.4309990
Stddev	.004276	.0029318	.0014424	.01808	.0017224	.0017460
%RSD	.1418078	.9031058	.6831466	.1753678	.5309355	.4051055

#1	3.011612	.3213545	.2127257	10.30565	.3227988	.4319655
#2	3.013618	.3255666	.2099051	10.32697	.3242042	.4289835
#3	3.019814	.3269933	.2107913	10.29102	.3262253	.4320481

Sample Name: PB135046BS Acquired: 3/8/2021 16:18:22 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	.6961927	.2047781	.8732855	5.668231	F -.011343	.2147130
Stddev	.0013240	.0003680	.0094487	.011831	.002570	.0013541
%RSD	.1901794	.1797130	1.081970	.2087302	22.65866	.6306444

#1	.6946665	.2046806	.8639999	5.670449	-.009843	.2144210
#2	.6968780	.2044686	.8828893	5.655448	-.014310	.2135288
#3	.6970336	.2051850	.8729673	5.678797	-.009874	.2161893

Elem	Sr4077
Units	ppm
Avg	.2100592
Stddev	.0007566
%RSD	.3601890

#1	.2106480
#2	.2103237
#3	.2092058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.613	78329.74	8655.998	2001.801	3163.108
Stddev	12.495	163.02	28.753	15.000	10.924
%RSD	.6168652	.2081156	.3321686	.7493482	.3453501

#1	2014.151	78434.99	8684.548	1989.710	3152.277
#2	2038.933	78141.97	8627.047	2018.588	3174.122
#3	2023.757	78412.27	8656.400	1997.106	3162.925

Sample Name: PB135046TB Acquired: 3/8/2021 16:27:42 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	.0000503	-.000480	-.001127	F -.013970	.0009338	.0026004
Stddev	.0017332	.000835	.000814	.000903	.0000463	.0061332
%RSD	3444.837	173.8937	72.21838	6.462647	4.957338	235.8595

#1	-.001622	-.000432	-.000203	-.015013	.0009347	-.003539
#2	.001839	-.001338	-.001739	-.013451	.0009796	.008728
#3	-.000066	.000330	-.001440	-.013447	.0008870	.002612

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002392	-.000087	-.000123	.0091561	.0005824	-.000150
Stddev	.000330	.000038	.000073	.0044427	.0003202	.000059
%RSD	13.80398	43.09216	59.82155	48.52117	54.97404	39.15234

#1	-.002743	-.000076	-.000078	.0141480	.0003265	-.000188
#2	-.002348	-.000057	-.000207	.0056366	.0004794	-.000082
#3	-.002087	-.000130	-.000083	.0076836	.0009415	-.000179

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003641	-.027320	-.000082	-.004549	.0028198	.0002237
Stddev	.0001619	.003224	.000129	.010973	.0002002	.0001004
%RSD	44.47602	11.80045	157.3618	241.2146	7.098799	44.85401

#1	.0001903	-.026043	-.000214	.003968	.0029955	.0003054
#2	.0003912	-.030987	-.000074	-.000683	.0028621	.0002541
#3	.0005107	-.024931	.000043	-.016931	.0026019	.0001117

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 178.8558	.0020963	-.001360	-.011666	-.003554	-.000767
Stddev	.7213	.0010687	.000306	.014065	.000468	.000130
%RSD	.4032946	50.98212	22.53200	120.5695	13.16080	16.96765

#1	178.7305	.0032918	-.001394	-.027501	-.003061	-.000740
#2	179.6316	.0012334	-.001038	-.000622	-.003992	-.000653
#3	178.2054	.0017637	-.001648	-.006875	-.003607	-.000909

Sample Name: PB135046TB Acquired: 3/8/2021 16:27:42 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	.0001116	.0005040	-.019706	.0022801	-.007852	-.000594
Stddev	.0005187	.0002917	.006263	.0016232	.004476	.001281
%RSD	464.9240	57.86780	31.78413	71.18815	56.99754	215.8558

#1	.0003858	.0007893	-.025186	.0034150	-.012722	-.001954
#2	.0004355	.0005165	-.012878	.0030045	-.006918	-.000418
#3	-.000487	.0002064	-.021055	.0004209	-.003918	.000591

Elem	Sr4077
Units	ppm
Avg	-.000040
Stddev	.000005
%RSD	12.93087

#1	-.000038
#2	-.000036
#3	-.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1905.414	73440.82	8661.632	1844.868	2891.956
Stddev	10.514	275.23	67.597	24.043	13.518
%RSD	.5517815	.3747609	.7804215	1.303211	.4674424

#1	1895.776	73172.13	8588.171	1828.044	2877.449
#2	1903.841	73428.17	8675.515	1834.155	2894.219
#3	1916.626	73722.15	8721.210	1872.405	2904.200

Sample Name: M1571-05 Acquired: 3/8/2021 16:31:48 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2BF-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106754	.0004463	.8729456	-.019530	.0651838	3.159725
Stddev	.0027663	.0004878	.0054359	.002361	.0020926	.023161
%RSD	25.91303	109.3048	.6227069	12.08998	3.210363	.7330202

#1	.0107989	.0002230	.8676214	-.018778	.0649389	3.140741
#2	.0133779	.0010058	.8727287	-.017636	.0632245	3.152903
#3	.0078494	.0001101	.8784867	-.022175	.0673882	3.185532

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2449340	.0000603	.0014790	138.1381	.0142718	.0025966
Stddev	.0013394	.0000763	.0001353	1.4725	.0007286	.0003742
%RSD	.5468588	126.4804	9.147132	1.065963	5.104863	14.40997

#1	.2437866	-.000028	.0013914	136.7609	.0134548	.0025309
#2	.2446096	.000106	.0016348	137.9630	.0148538	.0022596
#3	.2464059	.000103	.0014108	139.6903	.0145069	.0029992

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.051881	4.635705	.1799955	13.84878	.0104972	.0007864
Stddev	.026086	.029814	.0021048	.10322	.0000815	.0001224
%RSD	1.271301	.6431286	1.169351	.7453252	.7762214	15.55978

#1	2.081935	4.610442	.1782465	13.75969	.0105748	.0007208
#2	2.038599	4.628083	.1794087	13.82477	.0105046	.0007108
#3	2.035110	4.668589	.1823315	13.96189	.0104123	.0009275

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	591.5387	.0206244	.1796677	34.22651	.0336227	.0027931
Stddev	7.0647	.0014039	.0006628	.10055	.0004192	.0002086
%RSD	1.194287	6.806961	.3689147	.2937663	1.246689	7.468442

#1	590.4897	.0215845	.1790003	34.14074	.0341046	.0026501
#2	599.0692	.0190132	.1803259	34.20163	.0333425	.0030325
#3	585.0572	.0212757	.1796770	34.33716	.0334211	.0026968

Sample Name: M1571-05 Acquired: 3/8/2021 16:31:48 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2BF-B Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0962369	.2130135	F 13.77693	4.801988	6.354202	.0442082
Stddev	.0001608	.0087764	.05631	.012602	.014158	.0004170
%RSD	.1671097	4.120099	.4086966	.2624225	.2228112	.9433235

#1	.0963731	.2047802	13.76685	4.787537	6.338645	.0443487
#2	.0962781	.2120131	13.72634	4.807741	6.357629	.0437391
#3	.0960595	.2222472	13.83759	4.810687	6.366332	.0445368

Elem	Sr4077
Units	ppm
Avg	.8723921
Stddev	.0066129
%RSD	.7580235

#1	.8661208
#2	.8717550
#3	.8793005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1773.993	67526.82	8474.980	1690.939	2575.831
Stddev	33.361	254.29	1.673	16.753	36.739
%RSD	1.880570	.3765791	.0197437	.9907494	1.426283

#1	1735.740	67281.20	8476.904	1674.082	2533.612
#2	1789.181	67510.29	8473.858	1707.586	2593.352
#3	1797.057	67788.98	8474.180	1691.149	2600.529

Sample Name: M1571-06 Acquired: 3/8/2021 16:35:53 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2BF-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089671	.0012037	.9944923	-.019005	.0658234	3.672618
Stddev	.0015816	.0031262	.0047920	.002436	.0012340	.032030
%RSD	17.63763	259.7038	.4818544	12.81943	1.874678	.8721228

#1	.0075239	.0041285	.9957212	-.017704	.0644704	3.635638
#2	.0106579	-.002091	.9892056	-.021815	.0661126	3.691636
#3	.0087196	.001574	.9985503	-.017494	.0668870	3.690579

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2451857	.0001615	.0016118	138.8606	.0161560	.0028132
Stddev	.0016757	.0000607	.0000217	1.3619	.0002812	.0001947
%RSD	.6834456	37.56052	1.346083	.9808026	1.740820	6.919622

#1	.2439922	.0001961	.0015894	137.3130	.0161366	.0027236
#2	.2471014	.0000915	.0016134	139.3926	.0158849	.0030365
#3	.2444635	.0001970	.0016327	139.8762	.0164464	.0026795

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.394983	5.289640	.1953055	14.30220	.0116779	.0008346
Stddev	.014358	.068334	.0012318	.07386	.0000558	.0002312
%RSD	.5994890	1.291850	.6307144	.5164478	.4781600	27.69831

#1	2.400004	5.216089	.1950262	14.29137	.0117079	.0008178
#2	2.378789	5.301670	.1942374	14.23434	.0117124	.0006123
#3	2.406156	5.351160	.1966530	14.38088	.0116135	.0010737

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	556.3613	.0240688	.1937426	32.77530	.0359662	.0027783
Stddev	3.4375	.0012402	.0007361	.22247	.0007969	.0000759
%RSD	.6178596	5.152515	.3799167	.6787810	2.215809	2.732742

#1	553.6497	.0231125	.1930900	32.52495	.0351933	.0028173
#2	555.2067	.0254701	.1945405	32.95034	.0359200	.0026908
#3	560.2275	.0236238	.1935975	32.85061	.0367852	.0028267

Sample Name: M1571-06 Acquired: 3/8/2021 16:35:53 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2BF-C Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1204001	.2402418	F 14.59845	5.141342	6.498323	.0431406
Stddev	.0010503	.0043079	.03311	.013161	.015733	.0008088
%RSD	.8723457	1.793136	.2267745	.2559814	.2421109	1.874739

#1	.1195423	.2354614	14.56023	5.130167	6.490039	.0424268
#2	.1200865	.2414407	14.61698	5.138011	6.488462	.0429761
#3	.1215715	.2438232	14.61813	5.155849	6.516467	.0440190

Elem	Sr4077
Units	ppm
Avg	.8461039
Stddev	.0075607
%RSD	.8935892

#1	.8387884
#2	.8538880
#3	.8456352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.185	68924.14	8418.119	1751.296	2585.494
Stddev	10.248	179.17	14.677	2.619	14.025
%RSD	.5727653	.2599553	.1743474	.1495250	.5424311

#1	1780.175	68734.21	8410.422	1751.147	2572.334
#2	1800.333	69090.16	8408.891	1748.755	2600.247
#3	1787.045	68948.04	8435.043	1753.986	2583.900

Sample Name: M1571-07 Acquired: 3/8/2021 16:39:58 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3AF-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049662	.0018130	-.003895	-.024004	.0536700	.0209447	.1673030
Stddev	.0004852	.0005120	.000704	.002640	.0015504	.0098985	.0004056
%RSD	9.770342	28.24139	18.06984	11.00035	2.888782	47.26028	.2424459

#1	.0044858	.0024036	-.004554	-.024952	.0552046	.0107934	.1675610
#2	.0054561	.0014940	-.003979	-.026039	.0521042	.0305693	.1668355
#3	.0049566	.0015415	-.003154	-.021020	.0537010	.0214713	.1675126

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000172	.0012250	152.3726	.0030434	.0003072	.1953761	-.083365
Stddev	.000038	.0000475	.9588	.0002203	.0000829	.0008275	.000413
%RSD	22.01927	3.873035	.6292739	7.238884	26.97688	.4235642	.4958447

#1	-.000129	.0012743	151.9866	.0029595	.0002582	.1951260	-.083176
#2	-.000189	.0012212	151.6668	.0032933	.0004029	.1947025	-.083839
#3	-.000198	.0011796	153.4642	.0028774	.0002605	.1962999	-.083080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1075409	13.35305	.0014114	.0000509	646.9663	.0089065	.0099753
Stddev	.0010068	.15813	.0004812	.0000531	2.9965	.0012373	.0003014
%RSD	.9361907	1.184228	34.09219	104.4001	.4631659	13.89239	3.021344

#1	.1064842	13.20949	.0010298	.0000116	646.4879	.0098374	.0099068
#2	.1076496	13.32711	.0012524	.0000297	644.2378	.0093795	.0097140
#3	.1084890	13.52255	.0019520	.0001112	650.1733	.0075024	.0103050

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.31674	.0276351	.0025999	-.002374	-.002554	7.952229	2.610446
Stddev	.23062	.0003726	.0002956	.001625	.000303	.123076	.012682
%RSD	.6530166	1.348245	11.36844	68.43820	11.85502	1.547687	.4858175

#1	35.11928	.0273213	.0023906	-.002931	-.002694	7.817313	2.598730
#2	35.57021	.0280469	.0024711	-.000544	-.002206	7.981012	2.608695
#3	35.26073	.0275370	.0029380	-.003647	-.002761	8.058363	2.623912

Sample Name: M1571-07 Acquired: 3/8/2021 16:39:58 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3AF-A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.245749	.0419101	.9635957
Stddev	.019231	.0004671	.0030037
%RSD	.3078975	1.114572	.3117223

#1	6.230436	.0422512	.9665766
#2	6.239479	.0421013	.9636410
#3	6.267331	.0413777	.9605697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.740	67659.90	8328.684	1711.381	2547.984
Stddev	2.550	118.41	62.036	26.741	2.736
%RSD	.1447290	.1750066	.7448505	1.562559	.1073649

#1	1760.425	67536.61	8257.097	1680.567	2548.762
#2	1764.678	67670.34	8362.253	1725.070	2550.247
#3	1760.115	67772.74	8366.703	1728.507	2544.944

Sample Name: M1571-08 Acquired: 3/8/2021 16:44:08 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3AF-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092354	-.000669	1.872101	-.026134	.0706431	6.090683
Stddev	.0023476	.001786	.002979	.002312	.0000734	.019251
%RSD	25.42013	266.7736	.1591074	8.848224	.1038538	.3160767

#1	.0117810	.000350	1.872271	-.027253	.0707232	6.078711
#2	.0087696	.000373	1.869040	-.023475	.0705791	6.112890
#3	.0071555	-.002732	1.874990	-.027674	.0706270	6.080449

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3284616	.0003090	.0020304	161.6409	.0240552	.0049584
Stddev	.0013850	.0000065	.0000919	1.1870	.0002344	.0002864
%RSD	.4216507	2.109752	4.525974	.7343460	.9743539	5.775700

#1	.3280123	.0003153	.0021185	160.9496	.0242472	.0049641
#2	.3273570	.0003023	.0020375	160.9617	.0237940	.0052418
#3	.3300154	.0003092	.0019351	163.0115	.0241243	.0046692

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.945518	9.284318	.2681167	15.74234	.0202444	.0011133
Stddev	.020072	.090752	.0025362	.17506	.0000965	.0001505
%RSD	.5087362	.9774770	.9459431	1.112025	.4768295	13.51731

#1	3.949531	9.180731	.2654829	15.56914	.0201832	.0009451
#2	3.963281	9.322393	.2683246	15.73867	.0203557	.0011596
#3	3.923743	9.349830	.2705426	15.91920	.0201944	.0012352

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	649.5424	.0324910	.3060223	36.04892	.0389385	.0024901
Stddev	3.5742	.0010353	.0022532	.24029	.0000606	.0001535
%RSD	.5502626	3.186335	.7362709	.6665623	.1555348	6.165593

#1	646.6694	.0326267	.3085985	35.77152	.0388895	.0026214
#2	648.4130	.0334518	.3044195	36.18249	.0389198	.0025277
#3	653.5449	.0313946	.3050487	36.19275	.0390062	.0023213

Sample Name: M1571-08 Acquired: 3/8/2021 16:44:08 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3AF-B Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2864759	.4184383	F 18.19005	5.643102	6.333256	.0473010
Stddev	.0007476	.0068112	.09782	.009786	.018256	.0007647
%RSD	.2609516	1.627763	.5377596	.1734194	.2882638	1.616637

#1	.2859657	.4230146	18.12508	5.652105	6.313673	.0471068
#2	.2873340	.4216896	18.30256	5.632686	6.336288	.0481441
#3	.2861281	.4106107	18.14253	5.644515	6.349806	.0466521

Elem	Sr4077
Units	ppm
Avg	1.012611
Stddev	.005231
%RSD	.5165551

#1	1.008959
#2	1.010272
#3	1.018604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1782.197	67799.19	8336.295	1738.917	2544.710
Stddev	12.568	125.79	38.344	3.793	15.012
%RSD	.7051987	.1855302	.4599697	.2181322	.5899465

#1	1774.055	67654.29	8296.701	1738.629	2533.233
#2	1775.863	67863.01	8373.253	1742.845	2539.198
#3	1796.671	67880.28	8338.929	1735.275	2561.699

Sample Name: M1571-09 Acquired: 3/8/2021 16:48:11 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3AF-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047821	.0015577	-.004750	-.026080	.0510653	.0231614	.1840949
Stddev	.0017763	.0021011	.001447	.003200	.0028121	.0051483	.0002294
%RSD	37.14445	134.8807	30.46805	12.27161	5.506772	22.22771	.1246184

#1	.0055750	.0035071	-.005066	-.028277	.0519355	.0273654	.1843297
#2	.0060238	-.000668	-.003171	-.022408	.0533393	.0246993	.1838713
#3	.0027474	.001834	-.006013	-.027555	.0479210	.0174195	.1840837

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000127	.0012131	157.1569	.0055040	-.000036	.1857420	-.060276
Stddev	.000059	.0000463	1.0995	.0005585	.000101	.0004474	.004865
%RSD	46.82884	3.817545	.6996134	10.14685	279.4305	.2408603	8.071627

#1	-.000060	.0012281	156.0023	.0052238	.000053	.1859458	-.054752
#2	-.000146	.0011611	157.2768	.0061471	-.000015	.1852291	-.063926
#3	-.000175	.0012500	158.1915	.0051411	-.000145	.1860513	-.062149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1084675	13.40370	.0030486	-.000017	675.6572	.0082735	.0084651
Stddev	.0012046	.07659	.0004515	.000068	1.4845	.0007920	.0002502
%RSD	1.110557	.5713857	14.80915	412.0323	.2197138	9.572213	2.955743

#1	.1075502	13.31538	.0031055	-.000074	674.2997	.0079527	.0083394
#2	.1080206	13.44389	.0034689	-.000035	677.2424	.0076924	.0087532
#3	.1098317	13.45183	.0025713	.000059	675.4295	.0091756	.0083026

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.31239	.0263004	.0023656	-.002503	-.002606	7.783379	2.375534
Stddev	.16320	.0017447	.0002093	.000194	.000794	.047729	.004977
%RSD	.4621550	6.633792	8.848329	7.767858	30.46789	.6132156	.2095260

#1	35.13398	.0258874	.0022622	-.002474	-.003342	7.728609	2.377874
#2	35.45415	.0247992	.0022280	-.002710	-.001765	7.805448	2.369818
#3	35.34904	.0282145	.0026064	-.002325	-.002712	7.816080	2.378911

Sample Name: M1571-09 Acquired: 3/8/2021 16:48:11 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3AF-C Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.130186	.0419843	.9912756
Stddev	.018097	.0005632	.0024126
%RSD	.2952059	1.341366	.2433866

#1	6.129993	.0425349	.9896921
#2	6.112187	.0420086	.9940523
#3	6.148379	.0414094	.9900823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1751.800	66728.51	8228.041	1708.643	2530.119
Stddev	7.258	159.93	34.623	19.764	13.978
%RSD	.4143409	.2396656	.4207875	1.156696	.5524561

#1	1746.483	66726.88	8189.620	1690.474	2519.561
#2	1748.848	66569.41	8256.822	1705.768	2524.826
#3	1760.069	66889.25	8237.680	1729.687	2545.971

Sample Name: CCV04 Acquired: 3/8/2021 16:52:23 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17372 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.211422	5.200494	5.047799	5.334544	5.294316	10.34307	10.20799
Stddev	.006155	.008024	.015472	.004577	.006326	.11721	.11290
%RSD	.1181100	.1542895	.3065171	.0857994	.1194800	1.133267	1.105982

#1	5.204465	5.198092	5.041019	5.330181	5.287986	10.43560	10.32328
#2	5.213640	5.193945	5.036873	5.339308	5.294324	10.21126	10.09764
#3	5.216160	5.209445	5.065503	5.334142	5.300637	10.38235	10.20305

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2524588	2.511370	24.82262	.9952331	2.517065	1.320416	5.043314
Stddev	.0027679	.004835	.12062	.0020614	.005299	.000997	.007346
%RSD	1.096367	.1925096	.4859303	.2071239	.2105326	.0755219	.1456605

#1	.2554061	2.507432	24.95502	.9975121	2.515786	1.320337	5.037307
#2	.2499146	2.509911	24.71898	.9946886	2.512522	1.319461	5.041130
#3	.2520556	2.516766	24.79387	.9934987	2.522886	1.321451	5.051504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.535740	24.84714	2.535900	1.254251	25.14481	2.592742	2.617876
Stddev	.014990	.07092	.002387	.001295	.07431	.003868	.007732
%RSD	.5911464	.2854111	.0941285	.1032806	.2955217	.1491671	.2953504

#1	2.550415	24.82931	2.534671	1.255549	25.05952	2.595450	2.626802
#2	2.520454	24.78685	2.534378	1.252958	25.19556	2.588313	2.613229
#3	2.536350	24.92528	2.538651	1.254246	25.17936	2.594464	2.613599

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.99404	5.075191	5.305460	5.091147	4.936854	5.058936	5.165005
Stddev	.02793	.041970	.009470	.008586	.025415	.070122	.008107
%RSD	.1074375	.8269674	.1784986	.1686480	.5148021	1.386108	.1569669

#1	25.97791	5.121337	5.297544	5.094769	4.964111	4.982407	5.155709
#2	25.97793	5.039295	5.302884	5.081343	4.913806	5.120104	5.170607
#3	26.02629	5.064940	5.315951	5.097328	4.932646	5.074298	5.168700

Sample Name: CCV04 Acquired: 3/8/2021 16:52:23 Type: Unk
 Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17372 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.068886	5.124897	5.123232
Stddev	.014579	.033545	.068116
%RSD	.2876117	.6545453	1.329547

#1	5.057052	5.150107	5.176589
#2	5.064436	5.086824	5.046508
#3	5.085172	5.137759	5.146598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1936.786	75290.74	8746.121	1901.327	2898.983
Stddev	1.923	31.87	68.910	4.210	4.728
%RSD	.0992760	.0423334	.7878899	.2214499	.1630945

#1	1938.427	75323.71	8672.168	1900.784	2900.606
#2	1937.261	75288.43	8808.530	1897.415	2902.686
#3	1934.670	75260.09	8757.666	1905.783	2893.657

Sample Name: CCB04 Acquired: 3/8/2021 16:56:20 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17372 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000555	.0023728	-.000417	.0002865	.0002995	-.003107	-.001308
Stddev	.001271	.0006820	.001383	.0008494	.0013280	.007353	.000285
%RSD	229.1808	28.74323	331.5802	296.4915	443.3962	236.6225	21.78848

#1	-.001093	.0029788	-.001432	-.000444	-.000110	-.010429	-.001310
#2	.000897	.0025055	-.000977	.001219	.001784	.004277	-.001592
#3	-.001467	.0016342	.001158	.000084	-.000776	-.003170	-.001022

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000319	.0000137	.0000978	-.000252	-.000059	.0001151	-.002049
Stddev	.0000522	.0000595	.0084269	.000183	.000089	.0002175	.005838
%RSD	163.5470	435.2846	8619.401	72.55302	149.7627	188.9237	284.8983

#1	.0000421	.0000808	-.003888	-.000322	.000022	.0003267	.003878
#2	-.000025	-.000033	-.005597	-.000388	-.000046	.0001266	-.002233
#3	.000078	-.000007	.009778	-.000044	-.000154	-.000108	-.007793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001640	.0082962	-.000349	.0003249	.0920523	.0006046	-.002154
Stddev	.0007095	.0145034	.000087	.0000537	.0085030	.0004818	.000133
%RSD	432.6090	174.8189	25.00125	16.53325	9.237108	79.69179	6.159763

#1	-.000324	.0039416	-.000275	.0003494	.0850171	.0011190	-.002004
#2	-.000161	-.003531	-.000445	.0003620	.0896387	.0001639	-.002256
#3	.000978	.024478	-.000327	.0002633	.1015012	.0005309	-.002201

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279045	-.000583	.0003789	-.000527	.0004347	-.002181	.0019437
Stddev	.0210891	.000959	.0008242	.000893	.0005336	.001167	.0007017
%RSD	75.57622	164.4531	217.5394	169.2462	122.7587	53.49553	36.10003

#1	.0165125	-.000972	.0010827	.000503	.0000529	-.000851	.0022542
#2	.0522396	.000509	.0005817	-.001025	.0002067	-.003032	.0024367
#3	.0149612	-.001286	-.000528	-.001061	.0010444	-.002661	.0011404

Sample Name: CCB04 Acquired: 3/8/2021 16:56:20 Type: Unk
 Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17372 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005790	.0006969	.0002573
Stddev	.001003	.0002035	.0000458
%RSD	17.32431	29.20304	17.79602

#1	-.005285	.0006863	.0003072
#2	-.005140	.0004989	.0002478
#3	-.006945	.0009055	.0002171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2044.016	78687.28	8778.411	2004.668	3207.072
Stddev	19.048	299.07	23.472	5.636	27.301
%RSD	.9318743	.3800695	.2673804	.2811599	.8512810

#1	2031.016	78732.59	8793.241	1998.878	3185.499
#2	2035.151	78961.10	8751.350	2010.136	3197.950
#3	2065.880	78368.14	8790.642	2004.991	3237.766

Sample Name: M1577-01 Acquired: 3/8/2021 17:00:25 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11939-VNJ Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365441	-.033231	.2645442	-.045035	-.000603	169.2501
Stddev	.0046328	.003467	.0026902	.003699	.000869	.5311
%RSD	12.67720	10.43246	1.016903	8.214178	144.0300	.3138249

#1	.0410755	-.032639	.2673132	-.049290	-.001598	168.8202
#2	.0318162	-.030098	.2643787	-.042586	-.000221	169.0863
#3	.0367405	-.036956	.2619405	-.043229	.000009	169.8439

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8481592	.0100832	.0150292	64.57418	.3430614	.1963215
Stddev	.0049876	.0000425	.0006962	.37224	.0002323	.0005584
%RSD	.5880466	.4214029	4.632307	.5764562	.0677048	.2844161

#1	.8427587	.0101296	.0158139	64.25988	.3428717	.1956997
#2	.8491269	.0100462	.0147882	64.47740	.3429922	.1967800
#3	.8525920	.0100737	.0144855	64.98525	.3433205	.1964847

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3400030	323.9463	4.527683	59.58313	.2863110	.0239380
Stddev	.0018665	2.1484	.013822	.20823	.0001826	.0002610
%RSD	.5489773	.6632019	.3052713	.3494801	.0637718	1.090313

#1	.3420584	321.4723	4.519502	59.38385	.2864924	.0237092
#2	.3384136	325.3417	4.519906	59.56625	.2863134	.0242223
#3	.3395371	325.0249	4.543641	59.79929	.2861272	.0238826

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.591629	.7487160	.7106839	18.33102	.1929604	.0026409
Stddev	.070483	.0052350	.0029972	.08644	.0092789	.0007692
%RSD	.8203679	.6992040	.4217316	.4715723	4.808698	29.12897

#1	8.511716	.7462662	.7132970	18.25464	.1831329	.0018268
#2	8.644936	.7451551	.7074121	18.42487	.2015705	.0033557
#3	8.618236	.7547268	.7113425	18.31356	.1941777	.0027400

Sample Name: M1577-01 Acquired: 3/8/2021 17:00:25 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11939-VNJ Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358154	6.396427	2.764705	F 10.24749	3.128842	.2062264
Stddev	.0020649	.037348	.019652	.04101	.010292	.0015890
%RSD	5.765379	.5838948	.7108244	.4002291	.3289553	.7704912

#1	.0352375	6.356572	2.744697	10.21586	3.119966	.2046141
#2	.0341011	6.402087	2.783981	10.23279	3.140125	.2077910
#3	.0381077	6.430622	2.765438	10.29383	3.126436	.2062742

Elem	Sr4077
Units	ppm
Avg	-.098282
Stddev	.001770
%RSD	1.800454

#1	-.096378
#2	-.099877
#3	-.098591

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2459.612	95376.46	11334.34	2380.788	2782.299
Stddev	31.916	127.23	46.46	6.159	37.143
%RSD	1.297616	.1333960	.4098671	.2586929	1.334981

#1	2450.253	95424.74	11292.00	2375.673	2777.483
#2	2495.162	95232.16	11384.04	2379.067	2821.615
#3	2433.422	95472.49	11327.00	2387.624	2747.799

Sample Name: M1579-01 Acquired: 3/8/2021 17:04:16 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-02-030521 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278740	-.013083	.3934372	-.015221	.0259205	81.14524	.2646059
Stddev	.0016731	.001530	.0013275	.002353	.0007336	.41624	.0003879
%RSD	6.002315	11.69428	.3374042	15.45641	2.830136	.5129553	.1465877

#1	.0267136	-.011324	.3923211	-.015549	.0251784	81.52413	.2646545
#2	.0297919	-.013817	.3949052	-.017392	.0266452	80.69970	.2641960
#3	.0271166	-.014108	.3930855	-.012721	.0259377	81.21188	.2649672

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049842	-.002531	65.98135	.1223915	.0579555	.3602826	195.0122
Stddev	.0000786	.000176	.33390	.0004364	.0004178	.0012728	.7060
%RSD	1.577233	6.936001	.5060591	.3565655	.7209511	.3532788	.3620450

#1	.0050399	-.002402	66.18740	.1222428	.0574969	.3596746	194.2373
#2	.0050185	-.002731	65.59610	.1220489	.0583146	.3594279	195.1803
#3	.0048943	-.002459	66.16054	.1228828	.0580550	.3617454	195.6191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.679920	35.04511	.1048685	.0153046	2.846873	.2429872	.5058462
Stddev	.012019	.25502	.0003419	.0004357	.003349	.0004047	.0011034
%RSD	.7154596	.7276825	.3260352	2.847110	.1176433	.1665475	.2181245

#1	1.691073	35.21761	.1045363	.0150496	2.843333	.2426975	.5066444
#2	1.667190	34.75218	.1052194	.0150564	2.847294	.2434496	.5045871
#3	1.681497	35.16554	.1048497	.0158077	2.849991	.2428145	.5063071

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.295833	.2817029	.0036384	.0248021	3.365200	3.473207	4.338074
Stddev	.008073	.0045704	.0001136	.0007844	.011409	.042198	.013914
%RSD	.1524316	1.622421	3.121164	3.162540	.3390427	1.214947	.3207309

#1	5.287610	.2773587	.0037631	.0243374	3.367976	3.425352	4.323891
#2	5.296145	.2864701	.0035410	.0257078	3.352658	3.505075	4.351702
#3	5.303746	.2812799	.0036111	.0243612	3.374965	3.489195	4.338630

Sample Name: M1579-01 Acquired: 3/8/2021 17:04:16 Type: Unk
 Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-02-030521 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.528105	.0867317	.0069815
Stddev	.008845	.0005384	.0014449
%RSD	.3498859	.6207377	20.69670

#1	2.524483	.0872879	.0085199
#2	2.538186	.0866940	.0056530
#3	2.521645	.0862131	.0067716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2052.740	80314.44	9641.859	2015.556	2886.496
Stddev	20.146	102.35	69.221	6.247	26.777
%RSD	.9813992	.1274376	.7179188	.3099430	.9276722

#1	2043.706	80278.52	9568.868	2010.123	2876.632
#2	2075.822	80429.91	9706.564	2014.164	2916.806
#3	2038.693	80234.89	9650.145	2022.382	2866.051

Sample Name: M1590-01 Acquired: 3/8/2021 17:08:10 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-EF-01-018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0767785	-.030134	.9922300	-.040878	.0046745	175.2517	1.274372
Stddev	.0028725	.002263	.0149998	.001637	.0034911	.5773	.000913
%RSD	3.741245	7.510388	1.511722	4.003557	74.68349	.3293837	.0716282

#1	.0779779	-.027590	1.001091	-.039587	.0008888	174.5890	1.273523
#2	.0788568	-.031925	1.000688	-.040328	.0053677	175.6450	1.275337
#3	.0735007	-.030886	.974911	-.042719	.0077670	175.5212	1.274254

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131411	.0130488	54.37979	.3850125	.1976996	.6889313	329.4948
Stddev	.0000579	.0003990	.16442	.0022995	.0003955	.0010349	1.2642
%RSD	.4404113	3.057854	.3023575	.5972562	.2000630	.1502143	.3836746

#1	.0132079	.0135028	54.19196	.3850237	.1972486	.6895540	328.5922
#2	.0131070	.0127538	54.44977	.3873064	.1979876	.6895031	330.9397
#3	.0131083	.0128899	54.49765	.3827074	.1978625	.6877366	328.9526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.516025	72.65596	.8975094	.0245533	4.003264	.4980781	1.373522
Stddev	.026689	.27091	.0018906	.0004302	.006983	.0039704	.003313
%RSD	.4095929	.3728732	.2106500	1.752090	.1744301	.7971499	.2412278

#1	6.487809	72.40947	.8996874	.0240908	4.004784	.4940359	1.369761
#2	6.519399	72.61240	.8965489	.0249415	4.009362	.5019727	1.374791
#3	6.540867	72.94602	.8962918	.0246276	3.995647	.4982257	1.376013

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.99379	.2441563	.0091345	.0741407	4.297223	6.126429	6.943575
Stddev	.17673	.0047337	.0004683	.0026527	.007767	.067512	.015745
%RSD	.9821512	1.938783	5.127069	3.577987	.1807542	1.101981	.2267538

#1	18.18371	.2441558	.0087248	.0757360	4.302201	6.099087	6.945360
#2	17.96348	.2488903	.0090338	.0710785	4.301195	6.203323	6.958352
#3	17.83418	.2394229	.0096450	.0756076	4.288273	6.076877	6.927014

Sample Name: M1590-01 Acquired: 3/8/2021 17:08:10 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-EF-01-018 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.668390	.2532088	-.062974
Stddev	.014726	.0023681	.000906
%RSD	.3154454	.9352209	1.439049

#1	4.663139	.2512620	-.061984
#2	4.685023	.2558451	-.063763
#3	4.657010	.2525195	-.063175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2287.369	89055.19	10591.32	2210.899	2753.092
Stddev	38.416	199.73	37.33	3.856	51.285
%RSD	1.679505	.2242787	.3524280	.1744153	1.862808

#1	2263.011	89084.83	10621.05	2214.350	2718.996
#2	2267.442	88842.30	10603.48	2211.610	2728.208
#3	2331.655	89238.45	10549.43	2206.737	2812.071

Sample Name: M1590-01MS Acquired: 3/8/2021 17:11:58 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-EF-01-018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6960950	1.782074	1.779701	1.520386	.1830980	182.3673
Stddev	.0072737	.010910	.010537	.003038	.0024596	2.4346
%RSD	1.044930	.6122326	.5920388	.1997992	1.343317	1.335001

#1	.7032094	1.793661	1.788915	1.523386	.1858646	179.6339
#2	.6886718	1.771998	1.768213	1.517312	.1822704	183.1649
#3	.6964038	1.780562	1.781974	1.520462	.1811589	184.3030

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.345625	.1657190	.1979968	52.63553	.6746207	.3861103
Stddev	.012259	.0014385	.0004128	.40574	.0012676	.0008642
%RSD	.9109914	.8680268	.2084745	.7708507	.1878927	.2238301

#1	1.331560	.1642110	.1984286	52.17422	.6757163	.3870674
#2	1.351279	.1670760	.1979558	52.93702	.6749133	.3853871
#3	1.354036	.1658702	.1976061	52.79537	.6732324	.3858765

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8492074	305.9375	6.244922	70.54321	1.371793	.0816697
Stddev	.0014439	.6462	.075921	.72725	.002984	.0002051
%RSD	.1700239	.2112201	1.215720	1.030927	.2175144	.2511331

#1	.8508405	305.2374	6.158506	69.70350	1.372340	.0815744
#2	.8486815	306.5111	6.275357	70.95580	1.368573	.0815296
#3	.8481003	306.0640	6.300904	70.97033	1.374465	.0819051

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.429319	.6870615	1.377261	26.88720	.4486460	.3386478
Stddev	.010692	.0075571	.005018	.14771	.0019180	.0006060
%RSD	.1662944	1.099910	.3643627	.5493870	.4274995	.1789440

#1	6.417198	.6841821	1.374729	26.74411	.4508335	.3390577
#2	6.437409	.6813674	1.383041	26.87835	.4478521	.3389339
#3	6.433351	.6956350	1.374014	27.03914	.4472525	.3379517

Sample Name: M1590-01MS Acquired: 3/8/2021 17:11:58 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-EF-01-018 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6943419	4.264026	6.309019	F 11.98490	4.159166	.4218232
Stddev	.0010421	.041043	.048391	.00500	.014047	.0036377
%RSD	.1500916	.9625464	.7670074	.0417157	.3377251	.8623768

#1	.6937591	4.217012	6.342280	11.98903	4.174293	.4176712
#2	.6937215	4.292712	6.253505	11.98632	4.146533	.4233484
#3	.6955451	4.282354	6.331271	11.97934	4.156673	.4244501

Elem	Sr4077
Units	ppm
Avg	.1259052
Stddev	.0047604
%RSD	3.780959

#1	.1204485
#2	.1280589
#3	.1292081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2231.838	87099.98	10397.57	2159.248	2729.244
Stddev	16.462	318.61	58.49	8.973	20.585
%RSD	.7375926	.3657991	.5625579	.4155694	.7542251

#1	2213.321	86804.55	10452.72	2150.957	2707.157
#2	2244.816	87057.80	10336.23	2158.013	2747.893
#3	2237.378	87437.57	10403.76	2168.775	2732.683

Sample Name: M1576-08 Acquired: 3/8/2021 17:15:43 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-GW803-SO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000756	-.000115	.0001767	-.018022	.0000217	.2369014	.1113716
Stddev	.004139	.000497	.0003456	.001993	.0011199	.0111807	.0012043
%RSD	547.6250	432.4868	195.6427	11.05878	5153.928	4.719563	1.081358

#1	-.000695	-.000239	.0001898	-.015852	-.000141	.2421567	.1104874
#2	.003352	.000432	-.000175	-.019771	-.001008	.2444862	.1108842
#3	-.004925	-.000537	.000516	-.018442	.001214	.2240612	.1127433

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004645	.0000512	8.871551	.0004606	.0021501	.0033195	1.309174
Stddev	.0000233	.0000508	.125289	.0001250	.0001466	.0000326	.019699
%RSD	5.008339	99.20215	1.412253	27.13711	6.819114	.9830125	1.504654

#1	.0004393	.0001086	8.752646	.0003164	.0022342	.0033572	1.309803
#2	.0004688	.0000326	8.859636	.0005369	.0022352	.0033014	1.289169
#3	.0004852	.0000123	9.002372	.0005287	.0019808	.0032999	1.328551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2230003	1.817953	.0046077	.0004933	306.9660	.0023623	.0302688
Stddev	.0012910	.014815	.0005982	.0001134	4.1328	.0009226	.0003448
%RSD	.5789157	.8149439	12.98289	22.98619	1.346339	39.05603	1.139199

#1	.2216677	1.834916	.0048079	.0005470	302.6791	.0013121	.0304688
#2	.2230881	1.811393	.0039351	.0005700	307.2935	.0030424	.0298706
#3	.2242452	1.807550	.0050801	.0003631	310.9253	.0027323	.0304670

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.481349	.0075762	-.000911	-.000042	.0056961	.7396021	.0035628
Stddev	.007885	.0002070	.000180	.001345	.0008430	.0086335	.0023130
%RSD	.5322788	2.732462	19.72023	3238.705	14.79946	1.167312	64.92054

#1	1.477264	.0077499	-.000780	.000917	.0065823	.7389543	.0015192
#2	1.490438	.0076315	-.001116	.000538	.0056015	.7313108	.0030954
#3	1.476345	.0073471	-.000838	-.001579	.0049043	.7485412	.0060738

Sample Name: M1576-08 Acquired: 3/8/2021 17:15:43 Type: Unk
 Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IDW-GW803-SO Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4404052	-.000746	.0848744
Stddev	.0021353	.001003	.0001101
%RSD	.4848375	134.3174	.1297810

#1	.4409896	-.001542	.0848009
#2	.4421874	-.001077	.0848213
#3	.4380386	.000380	.0850011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1882.524	70897.26	8635.290	1805.919	2828.620
Stddev	16.762	635.57	49.738	2.904	28.321
%RSD	.8904104	.8964671	.5759838	.1607832	1.001239

#1	1893.364	71254.42	8678.164	1805.078	2846.998
#2	1863.218	71273.91	8646.946	1803.529	2796.005
#3	1890.991	70163.45	8580.759	1809.150	2842.857

Sample Name: M1576-08MS Acquired: 3/8/2021 17:19:53 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-GW803-SO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8340766	1.932287	.9791351	2.128731	.8850893	2.324776	.3233521
Stddev	.0035478	.011486	.0015138	.009063	.0052370	.022637	.0009074
%RSD	.4253520	.5944037	.1546043	.4257635	.5916925	.9737124	.2806287

#1	.8331039	1.937297	.9782244	2.139150	.8888712	2.337242	.3240804
#2	.8380092	1.940417	.9808825	2.122672	.8791119	2.298647	.3223356
#3	.8311166	1.919147	.9782982	2.124370	.8872849	2.338440	.3236404

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1928443	.2024877	9.432296	.4052148	.2079997	.3163344	4.361428
Stddev	.0019819	.0000859	.090684	.0007722	.0004171	.0003721	.018159
%RSD	1.027706	.0424268	.9614155	.1905615	.2005253	.1176292	.4163629

#1	.1932655	.2025860	9.394652	.4060542	.2084808	.3166576	4.342302
#2	.1906857	.2024274	9.366497	.4050556	.2077389	.3159276	4.363546
#3	.1945817	.2024496	9.535739	.4045346	.2077795	.3164180	4.378435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4261086	3.653487	.5192081	.0751522	294.4359	.3249082	.2466434
Stddev	.0054511	.057616	.0006123	.0003999	3.2103	.0021707	.0016761
%RSD	1.279274	1.577023	.1179278	.5321026	1.090307	.6680939	.6795618

#1	.4232509	3.592635	.5187925	.0752258	290.8185	.3226443	.2469690
#2	.4226805	3.707203	.5199112	.0747206	296.9457	.3251086	.2448285
#3	.4323943	3.660623	.5189205	.0755101	295.5435	.3269718	.2481329

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.02788	.3068639	.4712931	.7363323	.2206836	1.642933	6.081259
Stddev	.08535	.0017207	.0007178	.0021855	.0027772	.009971	.000040
%RSD	.6551371	.5607376	.1523082	.2968141	1.258454	.6069161	.0006510

#1	12.97793	.3068417	.4709936	.7341172	.2213088	1.644020	6.081219
#2	13.12643	.3051544	.4707735	.7384870	.2176471	1.652316	6.081298
#3	12.97927	.3085955	.4721122	.7363929	.2230949	1.632463	6.081262

Sample Name: M1576-08MS Acquired: 3/8/2021 17:19:53 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-GW803-SO Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4071106	.2232786	.2912646
Stddev	.0038783	.0007988	.0008359
%RSD	.9526380	.3577408	.2869752

#1	.4026329	.2241287	.2913261
#2	.4092853	.2225437	.2903996
#3	.4094135	.2231633	.2920679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1853.481	71434.35	8568.637	1794.250	2774.727
Stddev	11.504	201.43	62.170	11.002	16.752
%RSD	.6206904	.2819798	.7255498	.6131634	.6037397

#1	1841.718	71221.79	8529.058	1781.830	2759.679
#2	1854.016	71458.86	8640.294	1802.769	2771.726
#3	1864.708	71622.40	8536.560	1798.152	2792.777

Sample Name: M1590-01DUP Acquired: 3/8/2021 17:23:51 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-EF-01-018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0779970	-.030404	1.008334	-.045759	.0044686	174.9995	1.264493
Stddev	.0018006	.002364	.002123	.003346	.0011426	.1836	.002076
%RSD	2.308531	7.776319	.2105827	7.312919	25.56902	.1049030	.1641920

#1	.0798536	-.027680	1.006231	-.049514	.0034168	174.7876	1.262207
#2	.0762582	-.031930	1.008294	-.043092	.0043048	175.1108	1.266262
#3	.0778794	-.031601	1.010477	-.044671	.0056843	175.1001	1.265010

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133645	.0124091	54.56778	.3893327	.1990117	.6839823	331.7244
Stddev	.0002125	.0002890	.02476	.0009139	.0001834	.0010547	1.3247
%RSD	1.590258	2.328743	.0453802	.2347399	.0921381	.1541951	.3993263

#1	.0133130	.0127366	54.54473	.3887757	.1989567	.6850374	330.4705
#2	.0131824	.0121900	54.59396	.3888349	.1988620	.6839815	333.1100
#3	.0135980	.0123006	54.56465	.3903874	.1992162	.6829281	331.5929

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.523420	72.85787	.8970310	.0252095	4.025775	.4999497	1.371991
Stddev	.005988	.21488	.0010468	.0000944	.014299	.0044705	.001027
%RSD	.0917979	.2949308	.1166970	.3745548	.3551741	.8941907	.0748278

#1	6.524646	72.77865	.8975076	.0253147	4.013800	.5038523	1.371562
#2	6.516914	72.69385	.8958307	.0251817	4.041606	.4950721	1.373163
#3	6.528701	73.10112	.8977546	.0251321	4.021919	.5009245	1.371248

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.87010	.2507258	.0089555	.0739557	4.298467	5.953691	6.916561
Stddev	.02743	.0059983	.0002479	.0021137	.001901	.106578	.011904
%RSD	.1534945	2.392378	2.767737	2.858080	.0442170	1.790112	.1721050

#1	17.84896	.2462940	.0089309	.0728801	4.297641	5.912673	6.928631
#2	17.90109	.2575514	.0092148	.0763908	4.300640	6.074684	6.904831
#3	17.86024	.2483320	.0087209	.0725960	4.297118	5.873717	6.916222

Sample Name: M1590-01DUP Acquired: 3/8/2021 17:23:51 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-EF-01-018 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.669763	.2522756	-.068085
Stddev	.012605	.0006918	.001312
%RSD	.2699315	.2742264	1.927056

#1	4.657988	.2516257	-.067378
#2	4.668241	.2530028	-.069599
#3	4.683060	.2521982	-.067279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2301.343	90075.07	10707.43	2268.517	2754.703
Stddev	4.289	231.50	28.61	18.179	5.711
%RSD	.1863659	.2570103	.2672181	.8013521	.2073033

#1	2306.102	90001.42	10674.68	2253.538	2760.851
#2	2297.778	89889.35	10727.60	2263.272	2749.565
#3	2300.148	90334.43	10720.00	2288.742	2753.691

Sample Name: M1590-01LX5 Acquired: 3/8/2021 17:27:39 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9874 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235003	-.005635	.1977740	-.006012	.0030780	38.21805	.2807031
Stddev	.0024364	.000736	.0021352	.003654	.0019308	.13420	.0001940
%RSD	10.36744	13.07009	1.079622	60.78033	62.72730	.3511378	.0690930

#1	.0207800	-.004789	.1953571	-.002545	.0013479	38.33448	.2808432
#2	.0242392	-.005978	.1994044	-.009828	.0051608	38.24838	.2804817
#3	.0254817	-.006137	.1985606	-.005662	.0027254	38.07128	.2807844

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032154	-.001856	12.28568	.0898657	.0376139	.1609642	75.19539
Stddev	.0000478	.000367	.00946	.0002044	.0003063	.0004215	.61046
%RSD	1.486050	19.77648	.0769640	.2274517	.8144333	.2618438	.8118338

#1	.0032575	-.001440	12.29315	.0898790	.0373860	.1609316	74.50176
#2	.0032251	-.001993	12.28884	.0900631	.0379621	.1614011	75.65093
#3	.0031634	-.002134	12.27505	.0896549	.0374937	.1605600	75.43348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.503291	16.11039	.1734165	.0057718	.8611402	.1131469	.3120211
Stddev	.007047	.11983	.0004218	.0001831	.0031292	.0017820	.0012210
%RSD	.4687920	.7438206	.2432099	3.172582	.3633799	1.574932	.3913238

#1	1.509873	16.24402	.1730946	.0056208	.8604479	.1130826	.3128416
#2	1.504144	16.07465	.1732609	.0059755	.8645576	.1113979	.3106179
#3	1.495856	16.01249	.1738940	.0057191	.8584151	.1149602	.3126039

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.848466	.0550639	.0010611	.0147527	.9734349	1.307378	1.289038
Stddev	.028837	.0046995	.0003267	.0012289	.0041561	.008185	.002831
%RSD	.7493077	8.534673	30.78960	8.330318	.4269529	.6260427	.2195974

#1	3.815479	.0496373	.0006932	.0133631	.9711362	1.300697	1.286957
#2	3.868890	.0577835	.0011727	.0156965	.9709359	1.316507	1.292261
#3	3.861029	.0577708	.0013173	.0151986	.9782325	1.304930	1.287896

Sample Name: M1590-01LX5 Acquired: 3/8/2021 17:27:39 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9874 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8624498	.0539408	-.014935
Stddev	.0061584	.0005282	.000546
%RSD	.7140603	.9793198	3.657600

#1	.8666415	.0533330	-.014312
#2	.8653286	.0542897	-.015333
#3	.8553792	.0541995	-.015159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2060.354	79216.09	9180.839	2028.675	3015.952
Stddev	5.148	212.54	67.996	7.686	10.370
%RSD	.2498541	.2683023	.7406333	.3788772	.3438313

#1	2055.523	79237.42	9103.075	2036.674	3004.871
#2	2065.769	78993.70	9210.337	2028.005	3025.421
#3	2059.772	79417.17	9229.104	2021.345	3017.563

Sample Name: M1590-01MSD Acquired: 3/8/2021 17:31:36 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-EF-01-018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7093334	1.802953	1.794414	1.526072	.1824110	183.7427
Stddev	.0009398	.004106	.010574	.001180	.0035749	.4048
%RSD	.1324902	.2277621	.5892586	.0773379	1.959786	.2203148

#1	.7082961	1.799057	1.785306	1.527182	.1865191	183.3047
#2	.7095761	1.807242	1.791925	1.524832	.1800076	184.1031
#3	.7101281	1.802561	1.806010	1.526200	.1807062	183.8203

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.356753	.1664309	.1987581	53.05080	.6742703	.3876646
Stddev	.001633	.0009656	.0002854	.21721	.0083786	.0011372
%RSD	.1203341	.5801606	.1435830	.4094335	1.242616	.2933361

#1	1.355372	.1653185	.1985148	52.80104	.6665450	.3864054
#2	1.358555	.1669218	.1986872	53.19555	.6730892	.3879718
#3	1.356332	.1670524	.1990722	53.15580	.6831768	.3886166

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8509538	306.9018	6.299228	71.24594	1.373245	.0819024
Stddev	.0019057	2.6447	.026919	.24738	.004280	.0005827
%RSD	.2239549	.8617572	.4273374	.3472248	.3116501	.7114926

#1	.8520423	304.5566	6.268145	71.01744	1.368908	.0815459
#2	.8520658	306.3804	6.314644	71.21174	1.373362	.0815865
#3	.8487533	309.7685	6.314894	71.50865	1.377465	.0825749

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.451576	.6881862	1.371068	26.86528	.4496839	.3392177
Stddev	.032886	.0023788	.009420	.13399	.0023082	.0004092
%RSD	.5097369	.3456655	.6870565	.4987601	.5132956	.1206399

#1	6.428597	.6854565	1.381590	26.74581	.4489872	.3395611
#2	6.436884	.6892864	1.363418	26.83987	.4478043	.3393271
#3	6.489247	.6898158	1.368196	27.01016	.4522602	.3387649

Sample Name: M1590-01MSD Acquired: 3/8/2021 17:31:36 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-EF-01-018 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6976452	4.290991	6.506864	F 11.97475	4.140604	.4260042
Stddev	.0032690	.011493	.087749	.00988	.024283	.0025795
%RSD	.4685806	.2678501	1.348558	.0825485	.5864629	.6055118

#1	.6970525	4.280988	6.453112	11.96454	4.122470	.4236631
#2	.6947131	4.288439	6.459356	11.97542	4.131150	.4287695
#3	.7011700	4.303545	6.608123	11.98428	4.168193	.4255800

Elem	Sr4077
Units	ppm
Avg	.1258657
Stddev	.0029013
%RSD	2.305036

#1	.1285385
#2	.1262784
#3	.1227802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2236.340	87818.09	10419.33	2184.028	2730.851
Stddev	11.035	496.60	29.08	29.673	5.485
%RSD	.4934344	.5654888	.2791377	1.358641	.2008431

#1	2224.672	88316.21	10442.67	2150.065	2724.996
#2	2237.740	87815.03	10386.75	2197.088	2735.869
#3	2246.608	87323.02	10428.57	2204.931	2731.687

Sample Name: M1590-01A Acquired: 3/8/2021 17:35:21 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9874 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7581603	1.928009	1.959660	1.677406	.7077266	176.6036
Stddev	.0027051	.001355	.010733	.002426	.0017782	.5785
%RSD	.3567989	.0702973	.5476872	.1446168	.2512570	.3275790

#1	.7588624	1.927374	1.949233	1.679541	.7091906	176.0580
#2	.7604451	1.927088	1.970675	1.674769	.7057478	176.5427
#3	.7551733	1.929565	1.959073	1.677909	.7082415	177.2102

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.453109	.1770008	.2128264	55.06897	.6981118	.4006086
Stddev	.003334	.0010390	.0004706	.10863	.0009707	.0006649
%RSD	.2294215	.5869955	.2211157	.1972657	.1390459	.1659690

#1	1.455331	.1780511	.2128265	55.09922	.6978368	.3999303
#2	1.449276	.1759736	.2123557	54.94841	.6991903	.4006362
#3	1.454720	.1769776	.2132969	55.15927	.6973083	.4012592

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9331342	328.4221	6.659745	73.62146	1.385846	.0883840
Stddev	.0005514	1.8876	.022076	.29150	.013290	.0004263
%RSD	.0590917	.5747363	.3314840	.3959391	.9589541	.4822861

#1	.9337696	326.2473	6.655155	73.33991	1.393437	.0879347
#2	.9327810	329.3851	6.640325	73.60249	1.393599	.0884346
#3	.9328521	329.6341	6.683755	73.92197	1.370500	.0887827

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.669203	.7592010	1.526023	27.12980	.4999936	.3693220
Stddev	.023761	.0032684	.007851	.20187	.0077440	.0007725
%RSD	.3562722	.4304992	.5144603	.7440961	1.548816	.2091816

#1	6.641767	.7559282	1.518792	26.90075	.4910719	.3689458
#2	6.682863	.7592100	1.524904	27.20686	.5049755	.3688095
#3	6.682980	.7624649	1.534373	27.28179	.5039334	.3702106

Sample Name: M1590-01A Acquired: 3/8/2021 17:35:21 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9874 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7788282	4.449771	6.699950	F 12.78436	4.573510	.4400959
Stddev	.0020097	.014328	.010738	.01529	.010309	.0008936
%RSD	.2580421	.3220054	.1602650	.1195720	.2254085	.2030552

#1	.7771009	4.457418	6.708832	12.77629	4.562881	.4391597
#2	.7810339	4.433241	6.703002	12.77480	4.574181	.4401881
#3	.7783497	4.458654	6.688017	12.80199	4.583467	.4409398

Elem	Sr4077
Units	ppm
Avg	.1137666
Stddev	.0011469
%RSD	1.008134

#1	.1150852
#2	.1130005
#3	.1132140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2253.000	88308.98	10439.32	2153.794	2714.161
Stddev	6.819	91.69	61.84	16.174	7.401
%RSD	.3026720	.1038240	.5923817	.7509534	.2726753

#1	2253.484	88362.97	10375.55	2158.447	2720.214
#2	2245.952	88360.86	10499.03	2167.132	2705.910
#3	2259.564	88203.12	10443.40	2135.803	2716.360

Sample Name: CCV05 Acquired: 3/8/2021 17:39:06 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	5.177422	5.181877	5.006500	5.314659	5.272256	10.21531	10.02266
Stddev	.023519	.010708	.011196	.020328	.010551	.08978	.09975
%RSD	.4542646	.2066350	.2236277	.3824966	.2001178	.8788660	.9952448

#1	5.180076	5.173347	4.996270	5.291250	5.269103	10.31789	10.07435
#2	5.199501	5.178392	5.004770	5.327869	5.284024	10.15105	9.90767
#3	5.152688	5.193893	5.018460	5.324857	5.263641	10.17699	10.08595

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2467069	2.486081	24.21497	.9858335	2.495431	1.314147	5.007947
Stddev	.0027351	.007498	.21810	.0080561	.005725	.001617	.021796
%RSD	1.108637	.3016178	.9006937	.8171903	.2294048	.1230484	.4352220

#1	.2489023	2.484446	24.38917	.9777468	2.492506	1.313851	4.988153
#2	.2436430	2.479534	23.97036	.9858950	2.491759	1.315891	5.004384
#3	.2475753	2.494261	24.28537	.9938588	2.502027	1.312698	5.031305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.481490	24.24651	2.519763	1.246835	25.11278	2.541157	2.610417
Stddev	.022187	.17605	.006445	.004019	.02236	.017891	.006601
%RSD	.8941112	.7260860	.2557866	.3223608	.0890457	.7040321	.2528638

#1	2.505345	24.43628	2.517225	1.243869	25.09112	2.561802	2.610761
#2	2.461471	24.08851	2.514973	1.245226	25.13578	2.531469	2.603650
#3	2.477654	24.21473	2.527091	1.251409	25.11144	2.530200	2.616839

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.05986	4.964799	5.277959	5.057328	4.818937	5.102806	5.104281
Stddev	.08356	.050324	.001756	.011302	.040025	.061855	.017324
%RSD	.3206334	1.013616	.0332618	.2234834	.8305756	1.212178	.3393952

#1	26.11412	5.017798	5.276474	5.050959	4.863990	5.033675	5.098541
#2	26.10181	4.917664	5.279896	5.050647	4.787486	5.152917	5.090556
#3	25.96364	4.958934	5.277507	5.070377	4.805336	5.121827	5.123746

Sample Name: CCV05 Acquired: 3/8/2021 17:39:06 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	4.987654	5.063535	5.026314
Stddev	.016294	.057143	.045501
%RSD	.3266907	1.128514	.9052556

#1	4.969258	5.129479	5.021183
#2	4.993430	5.028597	4.983595
#3	5.000273	5.032531	5.074162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.521	74196.19	8761.727	1867.187	2872.098
Stddev	9.415	217.21	77.715	11.073	8.592
%RSD	.4917536	.2927442	.8869859	.5930271	.2991531

#1	1905.961	74415.26	8685.207	1854.499	2862.214
#2	1912.996	74192.43	8840.585	1874.900	2876.296
#3	1924.605	73980.89	8759.389	1872.160	2877.784

Sample Name: CCB05 Acquired: 3/8/2021 17:43:04 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	-.000342	.0023242	.0007128	-.001029	.0000922	.0041643	-.001494
Stddev	.002743	.0011250	.0009353	.000732	.0007068	.0044396	.000386
%RSD	803.0152	48.40103	131.2147	71.13411	766.8718	106.6102	25.87660

#1	-.002939	.0035822	-.000350	-.000988	-.000203	.0013616	-.001763
#2	.002526	.0019755	.001410	-.001781	-.000419	.0018484	-.001666
#3	-.000612	.0014150	.001079	-.000318	.000899	.0092830	-.001051

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000244	.0000694	-.006564	.0002185	-.000043	.0000346	.0064893
Stddev	.0001040	.0000246	.005082	.0002209	.000087	.0001116	.0012565
%RSD	426.7559	35.42661	77.42918	101.0933	202.1270	323.0326	19.36334

#1	-.000029	.0000689	-.004828	.0003493	-.000045	.0001632	.0058092
#2	-.000042	.0000450	-.012286	-.000037	-.000130	-.000036	.0079393
#3	.000144	.0000942	-.002577	.000343	.000045	-.000023	.0057193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000661	.0151659	-.000047	.0003965	-.005302	.0004723	-.001974
Stddev	.0001799	.0231116	.000225	.0001718	.008193	.0012269	.000183
%RSD	272.1290	152.3919	483.2863	43.33265	154.5201	259.7761	9.257476

#1	-.000135	.0315252	-.000298	.0005591	-.012241	-.000386	-.001807
#2	.000211	-.011274	.000024	.0004136	-.007403	.001878	-.002169
#3	.000123	.025246	.000135	.0002168	.003737	-.000074	-.001945

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057482	.0001106	.0005269	-.000026	.0003860	-.008229	.0004682
Stddev	.0095718	.0009557	.0006828	.000472	.0003770	.003895	.0013694
%RSD	166.5181	864.4248	129.5975	1833.015	97.67491	47.32540	292.4658

#1	.0140484	.0012115	.0012131	-.000526	.0007133	-.009515	-.001112
#2	-.004722	-.000506	.0005199	.000411	.0004711	-.003855	.001219
#3	.007919	-.000374	-.000152	.000038	-.000026	-.011319	.001298

Sample Name: CCB05 Acquired: 3/8/2021 17:43:04 Type: Unk
 Method: NON EPA-6010-200.7(v951) 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	-.004647	-.000010	.0001824
Stddev	.002717	.000546	.0000770
%RSD	58.46213	5414.199	42.23313

#1	-.002035	-.000639	.0000941
#2	-.004448	.000339	.0002177
#3	-.007458	.000270	.0002356

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2033.221	77651.65	8700.826	2006.831	3192.129
Stddev	13.549	278.91	57.439	5.828	18.049
%RSD	.6663781	.3591858	.6601605	.2903973	.5654150

#1	2017.937	77372.95	8739.877	2012.970	3171.978
#2	2037.967	77930.78	8727.729	2006.148	3197.597
#3	2043.758	77651.21	8634.873	2001.374	3206.811

Sample Name: M1576-08DUP Acquired: 3/8/2021 17:47:11 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-GW803-SO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008425	-.000172	-.000399	-.015467	-.000229	.2073553	.1119736
Stddev	.0021507	.000459	.002183	.002876	.000573	.0022165	.0001985
%RSD	255.2823	267.0817	546.9712	18.59470	249.7081	1.068918	.1772710

#1	.0032758	.000333	-.002516	-.017705	-.000890	.2076483	.1121885
#2	.0000555	-.000564	-.000526	-.016473	.000138	.2094107	.1117972
#3	-.000804	-.000285	.001844	-.012223	.000063	.2050069	.1119353

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004593	.0000626	8.923943	.0007009	.0021065	.0034711	1.245612
Stddev	.0001200	.0000804	.037090	.0001521	.0000155	.0002345	.008472
%RSD	26.12913	128.4293	.4156239	21.69892	.7369125	6.756087	.6801556

#1	.0005932	.0001056	8.881247	.0006374	.0020951	.0034232	1.238226
#2	.0004232	-.000030	8.948191	.0008745	.0021001	.0037258	1.243751
#3	.0003615	.000112	8.942393	.0005909	.0021241	.0032642	1.254860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2218220	1.795676	.0045129	.0003442	303.8128	.0022083	.0300367
Stddev	.0017943	.019476	.0002377	.0002774	1.5576	.0013089	.0002250
%RSD	.8088967	1.084608	5.266209	80.57646	.5126966	59.27233	.7492161

#1	.2203746	1.809509	.0042410	.0006103	305.2778	.0032970	.0298443
#2	.2238296	1.773404	.0046806	.0000568	303.9841	.0025719	.0302841
#3	.2212619	1.804116	.0046172	.0003655	302.1766	.0007560	.0299815

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.498434	.0084913	-.000520	-.000640	.0050283	.7251837	.0034334
Stddev	.011799	.0007221	.000133	.000867	.0008282	.0147166	.0004840
%RSD	.7873972	8.504598	25.57115	135.5178	16.47145	2.029360	14.09727

#1	1.499711	.0092852	-.000670	-.000029	.0052236	.7107667	.0039333
#2	1.486049	.0083150	-.000477	-.000258	.0041199	.7401826	.0034000
#3	1.509542	.0078736	-.000415	-.001633	.0057414	.7246018	.0029670

Sample Name: M1576-08DUP Acquired: 3/8/2021 17:47:11 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-GW803-SO Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4308255	-.000369	.0847231
Stddev	.0071532	.000279	.0003598
%RSD	1.660345	75.70345	.4247318

#1	.4381305	-.000048	.0850122
#2	.4238345	-.000504	.0848369
#3	.4305115	-.000555	.0843201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1874.773	71506.65	8619.718	1819.993	2808.874
Stddev	10.195	277.77	43.112	27.922	14.874
%RSD	.5437901	.3884562	.5001539	1.534176	.5295460

#1	1884.336	71212.59	8586.608	1788.059	2822.452
#2	1864.046	71542.76	8604.079	1832.113	2792.976
#3	1875.936	71764.60	8668.466	1839.806	2811.193

Sample Name: M1576-08LX5 Acquired: 3/8/2021 17:51:23 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TT-028-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023022	-.000610	.0000209	-.004050	-.000215	.0334019	.0193506
Stddev	.0009951	.001139	.0004123	.002047	.000585	.0042721	.0003548
%RSD	43.22648	186.6970	1971.065	50.54889	272.3827	12.78999	1.833727

#1	.0019212	-.001267	-.000351	-.001748	-.000280	.0284768	.0192976
#2	.0015538	.000705	-.000051	-.004737	-.000764	.0356231	.0190253
#3	.0034315	-.001268	.000464	-.005667	.000400	.0361059	.0197290

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001108	-.000090	1.755981	-.000146	.0003489	.0005016	.2297333
Stddev	.0000711	.000001	.023032	.000154	.0001330	.0003722	.0030925
%RSD	64.22333	1.407741	1.311630	105.4411	38.10866	74.21683	1.346120

#1	.0000306	-.000089	1.733499	.000030	.0002269	.0006687	.2301530
#2	.0001663	-.000091	1.754918	-.000254	.0004906	.0000750	.2264524
#3	.0001355	-.000091	1.779526	-.000213	.0003291	.0007609	.2325945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0434471	.3569772	.0008163	.0002234	55.94424	.0002203	.0038305
Stddev	.0008811	.0095339	.0003162	.0002192	.13087	.0011157	.0001551
%RSD	2.027990	2.670737	38.74007	98.13982	.2339213	506.3328	4.049116

#1	.0433115	.3660563	.0009607	.0001114	56.04645	-.000992	.0037746
#2	.0426416	.3578296	.0010346	.0004759	55.79675	.000448	.0037111
#3	.0443881	.3470457	.0004537	.0000827	55.98952	.001205	.0040058

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2580792	-.000881	-.000883	-.000524	.0013502	.1219249	.0023809
Stddev	.0060081	.000215	.000180	.000462	.0012998	.0095036	.0020731
%RSD	2.328007	24.43298	20.41273	88.21752	96.26611	7.794625	87.07453

#1	.2635797	-.000760	-.000677	-.000917	.0010815	.1124237	.0028652
#2	.2589904	-.000753	-.000967	-.000014	.0002058	.1219203	.0041690
#3	.2516676	-.001129	-.001007	-.000641	.0027634	.1314308	.0001084

Sample Name: M1576-08LX5 Acquired: 3/8/2021 17:51:23 Type: Unk
 Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TT-028-IDWGW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0747487	-.001295	.0163158
Stddev	.0030209	.000403	.0001666
%RSD	4.041360	31.12140	1.020811

#1	.0738106	-.001108	.0163829
#2	.0781273	-.001020	.0161262
#3	.0723082	-.001758	.0164384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1978.270	75610.04	8717.578	1924.438	3033.750
Stddev	13.636	203.06	42.554	1.093	9.995
%RSD	.6893055	.2685578	.4881396	.0568094	.3294734

#1	1962.890	75376.02	8685.230	1924.905	3022.209
#2	1983.040	75714.46	8765.784	1923.188	3039.454
#3	1988.881	75739.64	8701.719	1925.219	3039.588

Sample Name: M1576-08MSD Acquired: 3/8/2021 17:55:27 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-GW803-SO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8367976	1.938687	.9790623	2.143852	.8896809	2.311714	.3198677
Stddev	.0042318	.002134	.0027097	.009691	.0010235	.013919	.0021445
%RSD	.5057187	.1100827	.2767635	.4520497	.1150455	.6021185	.6704461

#1	.8407714	1.940874	.9775584	2.152159	.8906454	2.326363	.3221717
#2	.8323480	1.938577	.9774382	2.133205	.8897901	2.298662	.3179298
#3	.8372734	1.936610	.9821905	2.146193	.8886071	2.310117	.3195016

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1931700	.2031437	9.403173	.4095164	.2097977	.3173692	4.360706
Stddev	.0003669	.0004221	.089143	.0015598	.0005706	.0008671	.018734
%RSD	.1899539	.2078070	.9480083	.3808914	.2719874	.2732082	.4296042

#1	.1929215	.2036305	9.364101	.4104178	.2096931	.3172400	4.381548
#2	.1929970	.2028784	9.340237	.4104162	.2092866	.3165740	4.355300
#3	.1935915	.2029222	9.505180	.4077153	.2104134	.3182936	4.345269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4240569	3.675357	.5235297	.0754828	290.0707	.3280336	.2481572
Stddev	.0031430	.037835	.0007748	.0000482	1.0798	.0014716	.0036059
%RSD	.7411769	1.029431	.1479980	.0638363	.3722527	.4486274	1.453060

#1	.4228161	3.707355	.5240045	.0754971	291.1672	.3270298	.2459425
#2	.4217237	3.633598	.5239491	.0754291	290.0365	.3273481	.2462110
#3	.4276309	3.685119	.5226356	.0755223	289.0084	.3297230	.2523180

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.19472	.3081662	.4737089	.7406853	.2220018	1.680300	6.112546
Stddev	.04750	.0014812	.0001224	.0013450	.0013834	.007907	.003575
%RSD	.3599627	.4806428	.0258395	.1815849	.6231511	.4705915	.0584801

#1	13.17806	.3073208	.4735677	.7414447	.2209161	1.689387	6.109899
#2	13.24830	.3073013	.4737737	.7414788	.2215300	1.674986	6.111127
#3	13.15780	.3098764	.4737852	.7391324	.2235594	1.676526	6.116613

Sample Name: M1576-08MSD Acquired: 3/8/2021 17:55:27 Type: Unk
 Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IDW-GW803-SO Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4088679	.2237970	.2879260
Stddev	.0020303	.0012572	.0020734
%RSD	.4965635	.5617618	.7201116

#1	.4078329	.2250091	.2899763
#2	.4112071	.2238829	.2858302
#3	.4075636	.2224991	.2879714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1857.988	71326.25	8606.640	1805.074	2775.986
Stddev	8.091	307.12	34.235	16.614	9.156
%RSD	.4354949	.4305804	.3977710	.9203835	.3298269

#1	1852.208	70987.59	8569.322	1815.859	2769.690
#2	1867.236	71404.48	8636.593	1813.421	2786.490
#3	1854.521	71586.69	8614.004	1785.942	2771.778

Sample Name: M1576-08A Acquired: 3/8/2021 17:59:25 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9872 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8367964	1.937752	.9821025	2.136512	.8477964	2.343117	.3254202
Stddev	.0125954	.029084	.0191179	.016683	.0029661	.022493	.0044074
%RSD	1.505194	1.500918	1.946633	.7808383	.3498596	.9599771	1.354379

#1	.8512957	1.969456	1.003554	2.154268	.8469031	2.365563	.3305014
#2	.8285608	1.912308	.966863	2.121165	.8453797	2.320577	.3226316
#3	.8305328	1.931493	.975890	2.134103	.8511065	2.343211	.3231275

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1985175	.2040525	9.707542	.4094801	.2098021	.3198123	4.382297
Stddev	.0013118	.0007233	.081537	.0013578	.0005459	.0008049	.007263
%RSD	.6607923	.3544610	.8399343	.3315789	.2602116	.2516667	.1657393

#1	.1999375	.2046348	9.800576	.4079146	.2104109	.3194595	4.374177
#2	.1973509	.2032428	9.648503	.4103364	.2096394	.3192440	4.384543
#3	.1982640	.2042799	9.673547	.4101893	.2093561	.3207333	4.388172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4316478	3.756118	.5237725	.0759609	300.2638	.3272045	.2431993
Stddev	.0030986	.031018	.0013779	.0002420	1.7054	.0017271	.0014938
%RSD	.7178435	.8258052	.2630653	.3185474	.5679787	.5278483	.6142327

#1	.4305345	3.747322	.5253460	.0758053	299.2769	.3289450	.2420491
#2	.4292596	3.730447	.5227816	.0762397	299.2814	.3254910	.2426613
#3	.4351491	3.790584	.5231899	.0758378	302.2330	.3271775	.2448876

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.08619	.3166826	.4487333	.7089328	.2124495	1.683912	6.193639
Stddev	.08043	.0017488	.0013001	.0032510	.0026660	.012607	.003207
%RSD	.6146077	.5522392	.2897240	.4585785	1.254879	.7486754	.0517821

#1	12.99346	.3185233	.4473483	.7116682	.2145367	1.680759	6.197197
#2	13.12810	.3164814	.4489240	.7053386	.2133656	1.697797	6.192749
#3	13.13700	.3150430	.4499274	.7097917	.2094463	1.673182	6.190971

Sample Name: M1576-08A Acquired: 3/8/2021 17:59:25 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9872 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4302998	.2227827	.2928317
Stddev	.0027274	.0012953	.0036689
%RSD	.6338323	.5814256	1.252893

#1	.4306600	.2237541	.2969226
#2	.4274103	.2213120	.2898329
#3	.4328292	.2232818	.2917396

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.107	71762.28	8538.922	1816.784	2818.195
Stddev	20.613	129.30	88.520	14.441	34.456
%RSD	1.091720	.1801807	1.036659	.7948414	1.222628

#1	1865.574	71615.49	8438.684	1804.271	2779.680
#2	1906.014	71859.28	8606.361	1832.585	2846.094
#3	1892.733	71812.08	8571.721	1813.496	2828.812

Sample Name: M1582-01 Acquired: 3/8/2021 18:03:24 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VEOLIA-VNJ-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0492339	-.013990	.2940730	-.025526	.0030201	204.8138	.5610724
Stddev	.0043622	.002160	.0015834	.002590	.0017866	2.3956	.0046851
%RSD	8.860179	15.44225	.5384321	10.14663	59.15717	1.169651	.8350273

#1	.0466085	-.015020	.2933151	-.022816	.0012463	202.0484	.5557409
#2	.0542694	-.011507	.2930109	-.027977	.0029949	206.1395	.5629434
#3	.0468237	-.015441	.2958928	-.025785	.0048192	206.2535	.5645330

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073305	-.000614	7.047051	.1309824	.0742649	.1435110	160.9061
Stddev	.0000813	.000374	.092387	.0004022	.0002723	.0002010	1.3585
%RSD	1.108523	60.88969	1.311002	.3070461	.3667215	.1400226	.8442845

#1	.0072448	-.000643	6.941142	.1314450	.0742374	.1437400	159.6048
#2	.0073403	-.000226	7.088923	.1307161	.0745500	.1434288	160.7981
#3	.0074064	-.000972	7.111088	.1307861	.0740074	.1433642	162.3154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.414081	11.04992	.1011716	.0123343	59.29736	.2640432	.4539772
Stddev	.020702	.13995	.0003333	.0003268	.05289	.0077832	.0026471
%RSD	1.463990	1.266539	.3294148	2.649228	.0891868	2.947680	.5830998

#1	1.390900	10.88907	.1013816	.0119835	59.26349	.2572833	.4509976
#2	1.420615	11.14378	.1013459	.0126301	59.27030	.2622944	.4548764
#3	1.430727	11.11692	.1007873	.0123892	59.35830	.2725520	.4560576

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.866774	.1757006	-.000089	.0162576	1.692338	5.410104	2.246025
Stddev	.046960	.0022789	.000161	.0017587	.037244	.102743	.003285
%RSD	1.214438	1.297057	180.3860	10.81750	2.200770	1.899099	.1462795

#1	3.814177	.1780502	-.000020	.0177373	1.649629	5.328681	2.249815
#2	3.881655	.1734996	.000026	.0167223	1.709321	5.376089	2.244289
#3	3.904490	.1755521	-.000274	.0143133	1.718064	5.525541	2.243972

Sample Name: M1582-01 Acquired: 3/8/2021 18:03:24 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VEOLIA-VNJ-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.128661	.0469406	-.116654
Stddev	.006542	.0012015	.000606
%RSD	.2091096	2.559504	.5192517

#1	3.124159	.0455995	-.116352
#2	3.136165	.0479187	-.116258
#3	3.125658	.0473037	-.117351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2155.725	83929.78	9772.930	2126.158	2857.118
Stddev	12.734	180.63	109.823	22.438	19.000
%RSD	.5906875	.2152123	1.123750	1.055323	.6650095

#1	2150.588	84136.74	9899.741	2148.846	2850.897
#2	2146.362	83848.76	9708.916	2103.979	2842.007
#3	2170.225	83803.85	9710.133	2125.648	2878.448

Sample Name: M1582-03 Acquired: 3/8/2021 18:07:18 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RO-363 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0330407	-.011229	.1625422	-.017814	-.000240	105.9451	.3650424
Stddev	.0009064	.000396	.0010919	.002043	.000844	1.7866	.0059968
%RSD	2.743255	3.525322	.6717586	11.47026	352.0086	1.686369	1.642755

#1	.0329660	-.011678	.1629266	-.017836	.000329	104.5739	.3600775
#2	.0321740	-.010932	.1633899	-.019847	.000161	105.2958	.3633447
#3	.0339821	-.011076	.1613101	-.015760	-.001209	107.9655	.3717050

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050756	-.003088	8.775038	.0888617	.0424950	.0857716	117.0295
Stddev	.0000664	.000321	.131803	.0010485	.0003941	.0007686	.8153
%RSD	1.307762	10.40922	1.502022	1.179898	.9273085	.8961229	.6966423

#1	.0050003	-.002717	8.674009	.0878285	.0428832	.0864675	116.1773
#2	.0051258	-.003267	8.726977	.0899248	.0425064	.0859006	117.1092
#3	.0051006	-.003279	8.924126	.0888317	.0420954	.0849466	117.8020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.044376	5.566559	.0600812	.0091980	39.49296	.1704354	.2503584
Stddev	.016154	.117743	.0003342	.0002361	.26558	.0049861	.0019661
%RSD	1.546779	2.115187	.5562480	2.566974	.6724866	2.925522	.7853138

#1	1.032133	5.448345	.0603942	.0093595	39.19346	.1671343	.2520431
#2	1.038309	5.567505	.0597292	.0089270	39.58562	.1680009	.2508338
#3	1.062685	5.683826	.0601202	.0093074	39.69981	.1761711	.2481981

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.250810	.0772738	-.000217	.0098201	1.175447	6.154452	1.453615
Stddev	.052902	.0012961	.000064	.0004033	.033894	.102960	.004433
%RSD	1.627343	1.677313	29.32670	4.106634	2.883501	1.672935	.3049646

#1	3.213058	.0787491	-.000222	.0096271	1.149761	6.106561	1.458733
#2	3.228096	.0763183	-.000278	.0102836	1.162719	6.084160	1.450970
#3	3.311276	.0767538	-.000151	.0095495	1.213863	6.272634	1.451143

Sample Name: M1582-03 Acquired: 3/8/2021 18:07:18 Type: Unk
 Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RO-363 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.801013	.0303371	-.063319
Stddev	.008790	.0012464	.000585
%RSD	.4880407	4.108605	.9237910

#1	1.811095	.0305015	-.062916
#2	1.794960	.0290166	-.063990
#3	1.796985	.0314932	-.063051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2066.852	80473.03	9469.095	2042.479	2933.827
Stddev	13.965	120.23	107.217	12.799	23.494
%RSD	.6756790	.1494061	1.132278	.6266464	.8008019

#1	2060.643	80373.21	9526.293	2030.546	2919.424
#2	2082.845	80606.50	9535.583	2055.997	2960.938
#3	2057.068	80439.38	9345.408	2040.893	2921.118

Sample Name: M1582-07 Acquired: 3/8/2021 18:11:17 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VEOLIA-72-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319057	-.009865	.1459250	-.022463	-.000058	96.48817	.3653501
Stddev	.0031187	.000464	.0028052	.002063	.001328	.21043	.0011485
%RSD	9.774586	4.703053	1.922358	9.185829	2293.492	.2180911	.3143480

#1	.0288724	-.009482	.1450315	-.024093	-.000601	96.34762	.3647688
#2	.0317416	-.010381	.1436754	-.020143	.001455	96.38678	.3646085
#3	.0351032	-.009732	.1490681	-.023152	-.001028	96.73010	.3666730

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054705	-.003836	8.124691	.0905979	.0447394	.0767672	129.9473
Stddev	.0000432	.000128	.032910	.0005458	.0000707	.0002374	.1567
%RSD	.7900863	3.333176	.4050565	.6024321	.1581078	.3092331	.1205652

#1	.0055191	-.003691	8.124483	.0912025	.0447304	.0765373	129.9584
#2	.0054365	-.003886	8.157705	.0904493	.0446736	.0770114	129.7853
#3	.0054559	-.003932	8.091886	.0901417	.0448142	.0767527	130.0980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.025616	6.023393	.0635297	.0106365	52.37809	.1706637	.2579659
Stddev	.004044	.057652	.0002545	.0002677	.27431	.0008022	.0011242
%RSD	.3942541	.9571418	.4006457	2.516761	.5237089	.4700335	.4358005

#1	1.020999	6.011815	.0635782	.0106264	52.41932	.1705893	.2591936
#2	1.028529	6.085956	.0637565	.0103740	52.08550	.1699013	.2577174
#3	1.027319	5.972409	.0632544	.0109091	52.62944	.1715005	.2569867

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.364520	.0778761	-.000232	.0113797	1.091682	5.755793	1.572742
Stddev	.040070	.0010388	.000148	.0003333	.004655	.122390	.002742
%RSD	1.190954	1.333896	63.96784	2.929032	.4263915	2.126379	.1743456

#1	3.360710	.0769104	-.000278	.0117576	1.096004	5.703275	1.575095
#2	3.326490	.0777427	-.000066	.0111276	1.092288	5.668425	1.573400
#3	3.406358	.0789751	-.000351	.0112538	1.086753	5.895677	1.569731

Sample Name: M1582-07 Acquired: 3/8/2021 18:11:17 Type: Unk
 Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VEOLIA-72-11 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.136978	.0350688	-.067471
Stddev	.002660	.0003670	.000280
%RSD	.1244703	1.046447	.4154075

#1	2.134502	.0354712	-.067662
#2	2.139790	.0347525	-.067149
#3	2.136643	.0349829	-.067601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2070.799	79707.77	9502.969	2025.945	2947.667
Stddev	9.385	320.76	31.243	3.805	9.150
%RSD	.4531993	.4024208	.3287689	.1878161	.3104109

#1	2063.977	79380.80	9477.888	2030.247	2947.118
#2	2066.918	80021.94	9493.051	2024.566	2938.804
#3	2081.502	79720.55	9537.967	2023.022	2957.079

Sample Name: M1589-01 Acquired: 3/8/2021 18:15:15 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-GF-02-067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0850811	-.031160	2.120556	-.034552	-.000671	145.7291	1.113750
Stddev	.0010876	.000754	.002076	.000087	.002342	2.1945	.015750
%RSD	1.278359	2.419464	.0979118	.2532149	348.9563	1.505904	1.414152

#1	.0863340	-.031571	2.122023	-.034546	-.003027	143.2115	1.096210
#2	.0845303	-.030290	2.121465	-.034642	.001658	146.7377	1.118359
#3	.0843791	-.031619	2.118181	-.034468	-.000645	147.2379	1.126682

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107756	.0106252	126.3090	.5903594	.3640721	.5229565	316.9012
Stddev	.0001000	.0001838	1.8583	.0021998	.0001022	.0003101	.2021
%RSD	.9282674	1.729712	1.471230	.3726140	.0280763	.0593026	.0637837

#1	.0106749	.0104655	124.1656	.5881096	.3641883	.5228042	317.0856
#2	.0108750	.0105840	127.2941	.5925055	.3639961	.5227520	316.6851
#3	.0107770	.0108261	127.4674	.5904632	.3640318	.5233134	316.9330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.504439	279.2903	4.357277	.0241186	5.815217	.4138651	1.252119
Stddev	.102842	4.0150	.030146	.0001741	.012262	.0040773	.003034
%RSD	1.581108	1.437589	.6918581	.7220150	.2108564	.9851736	.2423094

#1	6.385692	274.6579	4.392074	.0239888	5.828372	.4100510	1.248617
#2	6.564769	281.4435	4.340676	.0243165	5.804105	.4133817	1.253938
#3	6.562855	281.7695	4.339080	.0240504	5.813174	.4181625	1.253803

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.70830	.2261169	.0032157	.0559284	3.886079	4.473673	6.610361
Stddev	.06707	.0091989	.0005984	.0014330	.049906	.057919	.021720
%RSD	.4014140	4.068213	18.60936	2.562246	1.284215	1.294657	.3285709

#1	16.76350	.2366293	.0032673	.0542744	3.829421	4.406896	6.612261
#2	16.63366	.2221781	.0025931	.0567143	3.905294	4.503871	6.587754
#3	16.72775	.2195431	.0037867	.0567965	3.923520	4.510252	6.631069

Sample Name: M1589-01 Acquired: 3/8/2021 18:15:15 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-GF-02-067 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.193381	.2027695	.2588971
Stddev	.014633	.0036766	.0072605
%RSD	.3489446	1.813203	2.804393

#1	4.200157	.1985463	.2506972
#2	4.176589	.2045053	.2614852
#3	4.203397	.2052568	.2645089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.417	81440.67	9805.185	2031.096	2609.731
Stddev	9.257	291.82	121.255	19.957	13.884
%RSD	.4477751	.3583170	1.236640	.9825730	.5320163

#1	2057.461	81173.96	9944.713	2021.708	2593.995
#2	2075.766	81395.68	9725.340	2017.565	2620.254
#3	2069.024	81752.37	9745.502	2054.016	2614.945

Sample Name: M1589-03 Acquired: 3/8/2021 18:19:04 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-GF-02-067 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0914113	-.028578	2.348861	-.036854	-.000041	161.2739	1.372178
Stddev	.0037749	.000968	.006394	.003996	.002123	2.0992	.020818
%RSD	4.129524	3.385775	.2722282	10.84363	5157.684	1.301631	1.517120

#1	.0889429	-.029094	2.352384	-.032401	-.002282	158.9028	1.350081
#2	.0895343	-.027462	2.341480	-.040130	.001941	162.8954	1.391423
#3	.0957567	-.029178	2.352718	-.038030	.000218	162.0234	1.375029

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115368	.0131243	151.6795	.7524325	.3758495	.5828692	331.0422
Stddev	.0000563	.0004687	2.2142	.0014609	.0002468	.0024030	2.0557
%RSD	.4877376	3.571626	1.459800	.1941586	.0656739	.4122717	.6209866

#1	.0114740	.0134459	149.1510	.7511976	.3757867	.5856371	329.0774
#2	.0115827	.0133406	153.2718	.7520546	.3761216	.5813166	330.8711
#3	.0115536	.0125865	152.6157	.7540452	.3756401	.5816539	333.1781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.898537	241.6345	3.803531	.0249428	6.933471	.4453817	1.444728
Stddev	.091905	3.5911	.019925	.0005358	.020267	.0092753	.004567
%RSD	1.332235	1.486173	.5238561	2.148189	.2923012	2.082539	.3161446

#1	6.792575	237.4906	3.812228	.0244752	6.910597	.4352816	1.439632
#2	6.956581	243.5748	3.780736	.0248259	6.949190	.4535173	1.448453
#3	6.946454	243.8381	3.817630	.0255275	6.940626	.4473462	1.446099

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.59680	.2364148	.0040174	.0632208	4.570578	5.612006	7.372459
Stddev	.21002	.0063435	.0005420	.0016928	.070027	.054875	.018413
%RSD	1.129313	2.683193	13.49179	2.677516	1.532121	.9778219	.2497514

#1	18.83926	.2376069	.0033926	.0640466	4.491878	5.560312	7.393406
#2	18.47983	.2295598	.0043615	.0643422	4.626004	5.669588	7.365139
#3	18.47131	.2420776	.0042982	.0612737	4.593852	5.606120	7.358831

Sample Name: M1589-03 Acquired: 3/8/2021 18:19:04 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-GF-02-067 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.408485	.2143849	.3064374
Stddev	.003605	.0050796	.0073917
%RSD	.0817638	2.369401	2.412137

#1	4.410158	.2087305	.2984699
#2	4.410948	.2185625	.3130719
#3	4.404347	.2158617	.3077703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2082.493	82026.42	9954.470	2020.074	2580.923
Stddev	18.510	79.31	122.999	14.004	16.860
%RSD	.8888585	.0966865	1.235621	.6932176	.6532503

#1	2065.921	82117.92	10089.29	2028.595	2566.165
#2	2102.469	81983.86	9848.37	2003.912	2599.298
#3	2079.089	81977.48	9925.75	2027.714	2577.307

Sample Name: M1591-01 Acquired: 3/8/2021 18:22:54 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-PS-01-070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0833060	-.018286	.9751456	-.022322	.0006615	180.5171	.9657808
Stddev	.0044382	.002642	.0043197	.001049	.0023495	2.4140	.0130591
%RSD	5.327531	14.44884	.4429836	4.700210	355.1633	1.337295	1.352180

#1	.0838918	-.015265	.9798981	-.022144	.0026769	177.7518	.9507022
#2	.0786040	-.019426	.9740810	-.023449	-.001919	182.2037	.9731934
#3	.0874221	-.020167	.9714577	-.021374	.001227	181.5959	.9734468

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083248	.0022773	71.34902	.3306818	.1334678	.3449927	239.8280
Stddev	.0001725	.0005623	1.26248	.0013677	.0002650	.0004503	1.5205
%RSD	2.071948	24.69290	1.769444	.4136022	.1985714	.1305270	.6339832

#1	.0081258	.0029260	69.89126	.3292558	.1332948	.3455050	238.1672
#2	.0084320	.0019779	72.08608	.3319826	.1333356	.3448130	241.1514
#3	.0084166	.0019280	72.06971	.3308071	.1337729	.3446599	240.1654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.368039	70.21287	.8698893	.0181368	3.470926	.4192155	.9280918
Stddev	.062090	1.18616	.0003754	.0000995	.007414	.0039309	.0016017
%RSD	1.421452	1.689373	.0431529	.5483571	.2136069	.9376750	.1725755

#1	4.296521	68.84335	.8694730	.0182455	3.462476	.4147401	.9298928
#2	4.408159	70.88063	.8702020	.0181144	3.473957	.4207977	.9275555
#3	4.399437	70.91462	.8699929	.0180504	3.476344	.4221088	.9268271

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.85917	.1738773	.0074620	.0316555	2.554867	5.242278	5.057519
Stddev	.01445	.0030663	.0004643	.0004685	.016473	.095296	.006959
%RSD	.1218328	1.763456	6.222154	1.479978	.6447733	1.817839	.1375894

#1	11.84670	.1757074	.0079679	.0321466	2.535859	5.133058	5.064803
#2	11.87500	.1755871	.0070554	.0316066	2.564985	5.285282	5.056816
#3	11.85581	.1703374	.0073627	.0312134	2.563757	5.308492	5.050939

Sample Name: M1591-01 Acquired: 3/8/2021 18:22:54 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-PS-01-070 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.101727	.1409481	.0458583
Stddev	.012800	.0027794	.0029635
%RSD	.2097817	1.971910	6.462206

#1	6.087472	.1377426	.0424534
#2	6.105473	.1424151	.0472663
#3	6.112237	.1426867	.0478553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2125.131	82061.51	9949.307	2068.015	2797.366
Stddev	14.690	216.20	128.221	18.000	13.059
%RSD	.6912738	.2634578	1.288744	.8704104	.4668420

#1	2108.590	82037.53	10094.09	2048.142	2782.350
#2	2130.142	81858.31	9850.11	2072.678	2803.680
#3	2136.659	82288.70	9903.72	2083.225	2806.069

Sample Name: CCV06 Acquired: 3/8/2021 18:26:44 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	5.126511	5.123121	4.957278	5.250158	5.213188	10.07915	9.837003
Stddev	.009161	.010811	.007783	.002074	.003790	.01699	.088148
%RSD	.1787007	.2110327	.1570006	.0395125	.0727040	.1685447	.8960852

#1	5.132214	5.110637	4.948422	5.249222	5.216918	10.09869	9.778912
#2	5.115944	5.129298	4.963029	5.248717	5.213306	10.06797	9.938430
#3	5.131374	5.129427	4.960382	5.252536	5.209340	10.07077	9.793667

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2451858	2.468435	23.90432	.9718826	2.473195	1.299945	4.918207
Stddev	.0008775	.004741	.05283	.0020660	.006224	.002274	.026401
%RSD	.3579014	.1920713	.2210120	.2125764	.2516465	.1749332	.5367942

#1	.2460903	2.462961	23.84672	.9710001	2.466513	1.302352	4.900626
#2	.2443380	2.471152	23.91574	.9742433	2.474246	1.297833	4.905429
#3	.2451290	2.471193	23.95051	.9704044	2.478827	1.299652	4.948565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.448371	23.93971	2.493700	1.229592	24.65562	2.505971	2.589476
Stddev	.008017	.11355	.007089	.000219	.05692	.005106	.006771
%RSD	.3274317	.4743106	.2842946	.0178163	.2308725	.2037434	.2614919

#1	2.443311	23.80931	2.486952	1.229351	24.59116	2.508245	2.597196
#2	2.444187	23.99311	2.493060	1.229648	24.69900	2.509544	2.586694
#3	2.457614	24.01672	2.501087	1.229779	24.67670	2.500123	2.584540

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.62838	4.916112	5.214433	5.014900	4.748138	5.024014	5.077877
Stddev	.04227	.016098	.003295	.008240	.011749	.043696	.018573
%RSD	.1649291	.3274444	.0631868	.1643026	.2474409	.8697387	.3657556

#1	25.58973	4.934388	5.216638	5.007615	4.746125	4.973927	5.066886
#2	25.67352	4.904037	5.210645	5.013243	4.737526	5.043783	5.067423
#3	25.62190	4.909911	5.216015	5.023842	4.760764	5.054331	5.099320

Sample Name: CCV06 Acquired: 3/8/2021 18:26:44 Type: Unk
 Method: NON EPA-6010-200.7(v951) 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	4.970014	5.000525	4.937055
Stddev	.019338	.013746	.042228
%RSD	.3890910	.2748837	.8553343

#1	4.950808	5.012996	4.981725
#2	4.969752	4.985787	4.931652
#3	4.989481	5.002791	4.897788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1940.180	75488.14	8884.860	1882.796	2902.973
Stddev	7.499	89.69	24.145	2.052	3.729
%RSD	.3865074	.1188122	.2717564	.1089678	.1284500

#1	1931.577	75569.51	8858.320	1880.916	2898.668
#2	1943.632	75391.97	8905.527	1884.984	2905.081
#3	1945.332	75502.92	8890.731	1882.488	2905.171

Sample Name: CCB06 Acquired: 3/8/2021 18:30:42 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	.0014723	.0018048	.0002008	-.001771	-.000619	-.001732	-.001561
Stddev	.0011198	.0008420	.0011124	.001914	.000389	.008306	.000470
%RSD	76.06130	46.65527	553.8727	108.1123	62.93601	479.6156	30.08474

#1	.0026965	.0013759	-.001084	-.003778	-.000195	-.007999	-.001984
#2	.0004996	.0027750	.000839	.000035	-.000960	.007690	-.001644
#3	.0012208	.0012636	.000847	-.001569	-.000701	-.004886	-.001056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0000246	-.003044	.0000702	-.000050	.0003342	-.000880
Stddev	.000007	.0000350	.006624	.0003106	.000133	.0000543	.001130
%RSD	47.04542	142.1386	217.6241	442.4365	265.9210	16.25943	128.4814

#1	-.000020	.0000146	-.005035	.0000339	-.000182	.0002780	.000423
#2	-.000007	.0000635	-.008444	.0003974	.000084	.0003864	-.001599
#3	-.000016	-.000004	.004347	-.000221	-.000053	.0003382	-.001463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001660	.0075617	.0000191	.0002938	-.012436	.0012914	-.002036
Stddev	.0003601	.0062562	.0002038	.0001244	.008501	.0012388	.000051
%RSD	216.8678	82.73466	1068.983	42.34592	68.35767	95.92639	2.519054

#1	-.000095	.0086970	.0001999	.0004272	-.021788	-.000060	-.001982
#2	.000577	.0131726	-.000202	.0001810	-.010342	.001562	-.002041
#3	.000016	.0008157	.000059	.0002731	-.005178	.002372	-.002084

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055119	.0000844	.0006026	-.000969	.0013843	-.004927	.0006896
Stddev	.0117299	.0005790	.0004649	.001404	.0003566	.008995	.0005510
%RSD	212.8098	686.1843	77.13857	144.8866	25.76204	182.5765	79.89075

#1	-.008007	.0003615	.0010757	-.002472	.0013201	-.015198	.0012537
#2	.011549	.0004728	.0005857	.000308	.0017687	-.001128	.0006624
#3	.012994	-.000581	.0001465	-.000743	.0010642	.001546	.0001528

Sample Name: CCB06 Acquired: 3/8/2021 18:30:42 Type: Unk
 Method: NON EPA-6010-200.7(v951) 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	-.005861	-.000396	.0001463
Stddev	.004183	.000143	.0000132
%RSD	71.37174	36.01679	8.998758

#1	-.003078	-.000560	.0001565
#2	-.010671	-.000300	.0001509
#3	-.003833	-.000329	.0001315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2048.313	78250.18	8737.103	2021.626	3205.886
Stddev	2.095	56.62	64.889	13.139	1.797
%RSD	.1023015	.0723598	.7426887	.6499415	.0560414

#1	2046.508	78300.98	8662.992	2010.649	3206.206
#2	2047.820	78189.13	8764.597	2018.043	3203.950
#3	2050.611	78260.43	8783.718	2036.185	3207.501

Sample Name: M1571-10 Acquired: 3/8/2021 18:34:48 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 4BF-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076962	.0016335	-.006293	-.021475	.0604797	.0251223	.1488906
Stddev	.0011171	.0023647	.000861	.004667	.0015505	.0038516	.0005629
%RSD	14.51511	144.7646	13.68887	21.73400	2.563599	15.33123	.3780613

#1	.0068466	.0039217	-.006550	-.026855	.0603794	.0248453	.1482419
#2	.0089616	-.000801	-.006997	-.018502	.0589819	.0214167	.1491791
#3	.0072804	.001780	-.005332	-.019069	.0620779	.0291049	.1492507

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000166	.0012191	137.6058	.0252464	.0021477	.1757588	.0085662
Stddev	.000025	.0001145	2.0037	.0003755	.0001122	.0004517	.0086878
%RSD	15.30981	9.390536	1.456132	1.487357	5.222640	.2570076	101.4196

#1	-.000145	.0012865	135.3684	.0251673	.0022306	.1758184	.0031095
#2	-.000158	.0010869	138.2142	.0249168	.0021924	.1761778	.0185847
#3	-.000194	.0012839	139.2347	.0256552	.0020201	.1752803	.0040044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1161056	13.54904	.0049318	.0000648	570.9245	.0109332	.0308991
Stddev	.0017603	.23849	.0000773	.0001072	3.5470	.0016740	.0000741
%RSD	1.516158	1.760182	1.568255	165.5811	.6212735	15.31154	.2397714

#1	.1143174	13.31861	.0049662	.0001176	566.8294	.0090004	.0309845
#2	.1161629	13.53367	.0048432	.0001353	573.0322	.0119228	.0308593
#3	.1178367	13.79484	.0049860	-.000059	572.9120	.0118765	.0308534

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.08874	.0341197	.0035122	-.002867	-.001483	8.674969	3.117707
Stddev	.08537	.0009946	.0002923	.000918	.000441	.082631	.006633
%RSD	.2660497	2.915153	8.321504	32.03387	29.71709	.9525195	.2127436

#1	32.07909	.0330051	.0032764	-.003359	-.001463	8.580105	3.120160
#2	32.17852	.0349170	.0038392	-.001807	-.001052	8.713541	3.122763
#3	32.00860	.0344369	.0034211	-.003434	-.001933	8.731260	3.110197

Sample Name: M1571-10 Acquired: 3/8/2021 18:34:48 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 4BF-A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.755188	.0385586	.8178800
Stddev	.011542	.0003458	.0047571
%RSD	.1708610	.8967685	.5816388

#1	6.752704	.0384390	.8126095
#2	6.767770	.0389483	.8191749
#3	6.745090	.0382885	.8218556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1802.058	67580.45	8383.518	1736.778	2612.190
Stddev	7.424	383.36	8.027	7.420	8.824
%RSD	.4119618	.5672649	.0957527	.4271992	.3377853

#1	1794.167	67235.41	8390.288	1730.508	2602.492
#2	1808.904	67512.83	8374.650	1734.857	2619.744
#3	1803.102	67993.13	8385.617	1744.969	2614.334

Sample Name: M1571-11 Acquired: 3/8/2021 18:38:58 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 4BF-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095651	.0027733	1.282454	-.018070	.0718787	4.399605
Stddev	.0022027	.0010470	.007452	.001781	.0009654	.020388
%RSD	23.02887	37.75316	.5810646	9.858600	1.343077	.4634043

#1	.0092234	.0030225	1.276365	-.017877	.0708255	4.382762
#2	.0075532	.0036733	1.280233	-.019940	.0720889	4.393782
#3	.0119188	.0016242	1.290764	-.016393	.0727216	4.422271

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2522208	.0001611	.0016142	143.8263	.0202206	.0036573
Stddev	.0014906	.0000644	.0000147	2.0626	.0001508	.0002288
%RSD	.5909770	39.96349	.9091663	1.434103	.7459422	6.255518

#1	.2505212	.0000872	.0016232	141.7724	.0200923	.0038751
#2	.2528352	.0001908	.0016221	143.8090	.0201828	.0034189
#3	.2533059	.0002052	.0015972	145.8976	.0203868	.0036781

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.057479	6.742414	.2282123	15.32969	.0150635	.0012155
Stddev	.003872	.129793	.0049287	.19789	.0001676	.0001907
%RSD	.1266267	1.925028	2.159713	1.290923	1.112652	15.68985

#1	3.061926	6.615326	.2240122	15.12518	.0148854	.0014308
#2	3.054855	6.737165	.2269863	15.34365	.0150869	.0010678
#3	3.055656	6.874753	.2336382	15.52023	.0152182	.0011478

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	563.9328	.0263905	.2366246	32.43534	.0418580	.0029812
Stddev	2.5932	.0004734	.0017419	.04854	.0011853	.0004107
%RSD	.4598482	1.793863	.7361508	.1496450	2.831617	13.77638

#1	564.3698	.0267526	.2373964	32.38109	.0418757	.0025674
#2	561.1488	.0265641	.2346302	32.47464	.0406640	.0033887
#3	566.2797	.0258548	.2378473	32.45030	.0430343	.0029874

Sample Name: M1571-11 Acquired: 3/8/2021 18:38:58 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 4BF-B Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1690252	.3013233	F 16.23155	5.626250	6.900931	.0430331
Stddev	.0010285	.0018998	.14876	.012211	.025152	.0010727
%RSD	.6084580	.6304998	.9164835	.2170299	.3644696	2.492784

#1	.1679457	.3011836	16.08118	5.624974	6.895974	.0420795
#2	.1699935	.2994971	16.23482	5.614728	6.878626	.0428253
#3	.1691364	.3032891	16.37864	5.639049	6.928192	.0441946

Elem	Sr4077
Units	ppm
Avg	.8465566
Stddev	.0036459
%RSD	.4306726

#1	.8425308
#2	.8475031
#3	.8496359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1814.111	67793.26	8417.413	1760.603	2611.325
Stddev	9.804	252.31	10.767	4.597	11.519
%RSD	.5404408	.3721743	.1279181	.2611235	.4410980

#1	1802.899	67597.14	8423.928	1763.842	2598.273
#2	1821.074	67704.73	8423.327	1762.627	2620.068
#3	1818.359	68077.90	8404.985	1755.342	2615.633

Sample Name: M1571-12 Acquired: 3/8/2021 18:43:03 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 4BF-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051970	.0014365	-.005855	-.021398	.0590841	.0170548	.1597500
Stddev	.0008251	.0015494	.000338	.001595	.0006448	.0036846	.0008590
%RSD	15.87576	107.8530	5.776770	7.453147	1.091336	21.60444	.5377463

#1	.0051722	-.000349	-.005582	-.023137	.0593926	.0195981	.1589862
#2	.0043846	.002425	-.006233	-.020004	.0595167	.0187369	.1606800
#3	.0060342	.002233	-.005750	-.021052	.0583430	.0128293	.1595839

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000156	.0012204	143.2983	.0109896	.0003412	.2489580	-.042185
Stddev	.000071	.0001500	1.8874	.0001855	.0000889	.0008459	.002799
%RSD	45.19965	12.29081	1.317144	1.688341	26.06658	.3397882	6.634492

#1	-.000237	.0012288	141.1368	.0107778	.0002556	.2483915	-.042678
#2	-.000128	.0010664	144.1378	.0110675	.0003348	.2485520	-.039172
#3	-.000105	.0013660	144.6203	.0111235	.0004331	.2499303	-.044704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1198793	13.90739	.0057434	.0000619	582.4023	.0126320	.0161295
Stddev	.0018573	.21680	.0003577	.0001654	4.4791	.0014115	.0000876
%RSD	1.549328	1.558878	6.228111	267.3010	.7690735	11.17402	.5432524

#1	.1178214	13.65753	.0053332	-.000069	581.1763	.0111157	.0161945
#2	.1203855	14.01885	.0059062	.000007	578.6638	.0139078	.0160299
#3	.1214310	14.04578	.0059907	.000248	587.3667	.0128724	.0161642

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.50049	.0336112	.0032878	-.002767	-.002161	8.516400	2.963862
Stddev	.19848	.0006708	.0000739	.001869	.001312	.052295	.005313
%RSD	.6106847	1.995733	2.248862	67.52699	60.71929	.6140490	.1792704

#1	32.61985	.0341297	.0033229	-.001255	-.003501	8.481559	2.964342
#2	32.27137	.0338504	.0033377	-.002191	-.002104	8.491108	2.958325
#3	32.61024	.0328536	.0032029	-.004856	-.000878	8.576532	2.968919

Sample Name: M1571-12 Acquired: 3/8/2021 18:43:03 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 4BF-C Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.828309	.0391060	.8551040
Stddev	.023827	.0004964	.0027520
%RSD	.3489483	1.269366	.3218324

#1	6.804742	.0385555	.8529183
#2	6.827799	.0392431	.8581945
#3	6.852388	.0395196	.8541993

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1804.149	67955.36	8337.590	1759.571	2610.383
Stddev	9.819	227.73	36.633	6.177	11.140
%RSD	.5442600	.3351122	.4393714	.3510553	.4267518

#1	1795.791	67698.92	8355.158	1766.144	2602.637
#2	1801.693	68133.97	8295.482	1753.885	2605.363
#3	1814.963	68033.19	8362.130	1758.684	2623.150

Sample Name: M1575-01 Acquired: 3/8/2021 18:47:11 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-GW803-AQ Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060377	.0031552	-.009422	.0168614	-.003352	1.690443
Stddev	.0034557	.0023088	.000334	.0034455	.001612	.012095
%RSD	57.23460	73.17668	3.539815	20.43417	48.09458	.7155192

#1	.0069268	.0017789	-.009689	.0162634	-.004605	1.685280
#2	.0089620	.0018659	-.009048	.0205667	-.001533	1.681786
#3	.0022244	.0058207	-.009530	.0137541	-.003917	1.704263

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4723416	-.000227	.0014733	448.1831	.0743743	.0067183
Stddev	.0039139	.000025	.0000709	4.1767	.0004560	.0001150
%RSD	.8286131	10.78872	4.808770	.9319273	.6131604	1.712030

#1	.4697651	-.000246	.0014362	444.9870	.0746704	.0068375
#2	.4704143	-.000199	.0014286	446.6531	.0746033	.0066080
#3	.4768454	-.000236	.0015550	452.9090	.0738491	.0067094

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015130	1.351461	.3816162	6.673368	-.001098	-.000074
Stddev	.0006849	.004734	.0033835	.083056	.000342	.000125
%RSD	45.26682	.3502864	.8866274	1.244594	31.14844	168.3551

#1	.0007915	1.347747	.3779025	6.591056	-.001008	-.000215
#2	.0015933	1.349845	.3824223	6.671899	-.000810	-.000036
#3	.0021542	1.356792	.3845239	6.757150	-.001475	.000027

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	337.9373	.0133505	.0029976	70.90362	.0439285	.5406747
Stddev	4.8888	.0010930	.0001591	.37003	.0002914	.0017075
%RSD	1.446665	8.186604	5.308391	.5218721	.6634422	.3158148

#1	333.2473	.0145039	.0029472	70.48116	.0435921	.5413653
#2	343.0032	.0132172	.0028697	71.17021	.0441061	.5387300
#3	337.5614	.0123303	.0031758	71.05949	.0440871	.5419288

Sample Name: M1575-01 Acquired: 3/8/2021 18:47:11 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-GW803-AQ Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005065	-.003543	8.608350	.0111858	F 124.0971	.0121848
Stddev	.001339	.001255	.085864	.0023024	.2042	.0005051
%RSD	26.44572	35.41802	.9974507	20.58342	.1645715	4.145591

#1	-.006225	-.004641	8.509700	.0132175	124.2764	.0120392
#2	-.003599	-.002175	8.666265	.0116550	123.8748	.0117684
#3	-.005371	-.003812	8.649084	.0086849	124.1400	.0127467

Elem	Sr4077
Units	ppm
Avg	1.910619
Stddev	.015345
%RSD	.8031570

#1	1.898110
#2	1.906006
#3	1.927742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1754.244	67276.18	8285.706	1701.620	2576.706
Stddev	16.148	248.53	39.270	10.322	13.926
%RSD	.9205384	.3694114	.4739545	.6065926	.5404640

#1	1737.464	67039.83	8255.549	1689.720	2562.778
#2	1769.676	67253.39	8330.112	1706.988	2590.631
#3	1755.593	67535.31	8271.457	1708.150	2576.710

Sample Name: M1575-02 Acquired: 3/8/2021 18:51:19 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-GW804-AQ Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071148	.0013490	-.010244	.0288875	-.006699	.0282484
Stddev	.0020344	.0006721	.001047	.0033450	.000927	.0094612
%RSD	28.59435	49.82566	10.22203	11.57929	13.84025	33.49289

#1	.0094566	.0007357	-.011083	.0323568	-.005764	.0338656
#2	.0057829	.0012437	-.009070	.0256825	-.006715	.0335546
#3	.0061050	.0020675	-.010578	.0286232	-.007618	.0173250

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5442320	-.000277	.0019448	845.3388	.1630835	-.002032
Stddev	.0044812	.000043	.0000343	7.3884	.0022162	.000192
%RSD	.8233912	15.56169	1.765659	.8740137	1.358914	9.451683

#1	.5413779	-.000305	.0019843	836.9152	.1606022	-.001836
#2	.5493969	-.000227	.0019280	848.3805	.1648663	-.002040
#3	.5419212	-.000298	.0019221	850.7209	.1637819	-.002220

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034390	-.034912	.0000556	.0198295	-.003547	-.000536
Stddev	.0004970	.005116	.0005050	.0181317	.000825	.000190
%RSD	14.45302	14.65388	907.5988	91.43766	23.26215	35.46649

#1	.0039826	-.029233	.0000210	.0304493	-.003356	-.000606
#2	.0030078	-.036343	.0005771	.0301457	-.002834	-.000321
#3	.0033266	-.039160	-.000431	-.001106	-.004451	-.000681

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	329.8051	.0061974	.0000370	134.8057	-.001045	.7475535
Stddev	2.2054	.0005387	.0005413	1.5988	.000511	.0018905
%RSD	.6687054	8.691612	1461.533	1.186038	48.93600	.2528907

#1	328.8822	.0067638	.0006590	132.9903	-.000481	.7456965
#2	332.3220	.0056916	-.000328	136.0041	-.001478	.7474883
#3	328.2110	.0061369	-.000219	135.4227	-.001176	.7494758

Sample Name: M1575-02 Acquired: 3/8/2021 18:51:19 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-GW804-AQ Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029091	-.014407	5.527568	.0106769	F 173.6497	.0146173
Stddev	.0018173	.000653	.032586	.0016420	1.2695	.0005138
%RSD	62.46743	4.532431	.5895234	15.37882	.7310481	3.514882

#1	.0008107	-.014432	5.490130	.0092347	174.0865	.0150788
#2	.0039619	-.013742	5.543025	.0124639	174.6430	.0147096
#3	.0039547	-.015047	5.549550	.0103322	172.2195	.0140637

Elem	Sr4077
Units	ppm
Avg	2.972971
Stddev	.008790
%RSD	.2956498

#1	2.976675
#2	2.979301
#3	2.962935

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1726.299	65694.75	8213.779	1676.528	2496.315
Stddev	16.320	209.53	61.814	23.957	23.304
%RSD	.9453850	.3189468	.7525595	1.428947	.9335446

#1	1718.349	65709.91	8166.766	1648.917	2481.548
#2	1715.476	65478.05	8190.775	1691.787	2484.217
#3	1745.071	65896.29	8283.797	1688.882	2523.180

Sample Name: M1575-03 Acquired: 3/8/2021 18:55:45 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-GW805-AQ Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055160	.0003098	-.008764	.0024302	-.003810	.0014778
Stddev	.0013969	.0014375	.001724	.0063605	.001789	.0148201
%RSD	25.32390	464.0032	19.66957	261.7336	46.96271	1002.873

#1	.0039102	.0007159	-.009615	.0072602	-.004113	.0143601
#2	.0064505	-.001287	-.009897	-.004776	-.005428	-.014719
#3	.0061872	.001501	-.006780	.004807	-.001888	.004792

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4218385	-.000291	.0015000	489.6884	.1482380	.0065597
Stddev	.0031906	.000057	.0001104	2.7128	.0012678	.0002469
%RSD	.7563458	19.56839	7.361128	.5539878	.8552287	3.763665

#1	.4253749	-.000320	.0015958	489.3838	.1467900	.0062801
#2	.4191758	-.000225	.0015250	487.1407	.1491485	.0067478
#3	.4209648	-.000327	.0013793	492.5406	.1487755	.0066511

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001069	.0945382	1.526939	7.955650	.0003277	-.000267
Stddev	.000270	.0123165	.009082	.105916	.0002881	.000466
%RSD	25.23286	13.02810	.5947628	1.331325	87.90408	174.1946

#1	-.001248	.0841762	1.517179	7.834205	.0005954	.000142
#2	-.001201	.0912829	1.528498	8.003862	.0003649	-.000170
#3	-.000759	.1081554	1.535141	8.028883	.0000229	-.000775

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	454.9978	.0036260	.0020729	66.92974	.0590987	.3951779
Stddev	2.9399	.0022500	.0003592	.38267	.0015409	.0017691
%RSD	.6461377	62.05311	17.33090	.5717550	2.607323	.4476662

#1	452.3519	.0010404	.0020733	66.70497	.0586340	.3954963
#2	458.1626	.0046977	.0024320	67.37160	.0578436	.3932713
#3	454.4790	.0051398	.0017135	66.71267	.0608184	.3967662

Sample Name: M1575-03 Acquired: 3/8/2021 18:55:45 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-GW805-AQ Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003018	-.007150	7.724229	.0090412	F 125.4408	.0115846
Stddev	.001571	.000370	.126777	.0014413	.8978	.0001735
%RSD	52.05059	5.170383	1.641295	15.94141	.7157204	1.497723

#1	-.001550	-.006731	7.581441	.0091516	125.4534	.0113862
#2	-.002829	-.007290	7.823572	.0075479	126.3323	.0117082
#3	-.004675	-.007430	7.767675	.0104242	124.5368	.0116593

Elem	Sr4077
Units	ppm
Avg	1.339236
Stddev	.007960
%RSD	.5943390

#1	1.347409
#2	1.331509
#3	1.338789

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1769.503	66553.31	8260.252	1696.872	2571.875
Stddev	19.317	233.62	84.672	14.119	23.524
%RSD	1.091690	.3510281	1.025050	.8320490	.9146725

#1	1754.251	66476.90	8174.265	1690.817	2555.806
#2	1763.033	66367.45	8343.544	1686.790	2560.944
#3	1791.225	66815.56	8262.947	1713.008	2598.876

Sample Name: M1575-04 Acquired: 3/8/2021 18:59:53 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-GW806-AQ Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050406	.0018502	-.011096	.0308640	-.005221	.1476335
Stddev	.0036623	.0024314	.001190	.0017754	.001310	.0221344
%RSD	72.65617	131.4101	10.72350	5.752240	25.09131	14.99279

#1	.0053611	.0038019	-.010012	.0305202	-.006012	.1273517
#2	.0012286	-.000873	-.010907	.0292857	-.003709	.1443053
#3	.0085321	.002622	-.012369	.0327861	-.005943	.1712435

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.038457	-.000329	.0017584	714.6885	.3105209	.0013243
Stddev	.005408	.000015	.0000865	4.6446	.0009704	.0001663
%RSD	.5207270	4.571855	4.921290	.6498708	.3125090	12.55674

#1	1.043173	-.000315	.0016790	710.7090	.3094530	.0015150
#2	1.032555	-.000327	.0017457	713.5646	.3113488	.0012096
#3	1.039643	-.000345	.0018506	719.7919	.3107610	.0012483

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000492	.1803626	.7188416	13.60066	-.001738	-.000602
Stddev	.000520	.0161188	.0043860	.11520	.000757	.000211
%RSD	105.7495	8.936878	.6101515	.8470417	43.55584	35.00120

#1	.000000	.1844842	.7141284	13.48568	-.002491	-.000717
#2	-.001036	.1940204	.7228033	13.60019	-.000977	-.000731
#3	-.000440	.1625832	.7195931	13.71609	-.001745	-.000359

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	327.4749	.0047534	.0009054	125.4149	.0365351	.9627098
Stddev	2.1096	.0006766	.0005142	.5387	.0005618	.0012756
%RSD	.6442152	14.23451	56.79669	.4295566	1.537585	.1325021

#1	326.6783	.0055084	.0009046	125.7866	.0362677	.9635798
#2	325.8796	.0045504	.0003916	124.7971	.0371806	.9633041
#3	329.8669	.0042016	.0014200	125.6609	.0361569	.9612454

Sample Name: M1575-04 Acquired: 3/8/2021 18:59:53 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-GW806-AQ Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003793	-.006218	6.994068	.0857172	F 290.8881	.0408683
Stddev	.001057	.000185	.048829	.0018467	1.0296	.0007866
%RSD	27.85799	2.978878	.6981463	2.154400	.3539410	1.924778

#1	-.002619	-.006230	6.951108	.0837257	291.9546	.0400113
#2	-.004093	-.006027	7.047172	.0873731	290.8097	.0410362
#3	-.004667	-.006397	6.983923	.0860527	289.8999	.0415574

Elem	Sr4077
Units	ppm
Avg	2.776603
Stddev	.012563
%RSD	.4524712

#1	2.785211
#2	2.762187
#3	2.782412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1730.258	66224.02	8179.092	1681.319	2514.277
Stddev	14.766	87.03	24.005	6.954	17.119
%RSD	.8534073	.1314131	.2934905	.4135827	.6808696

#1	1716.407	66274.02	8188.136	1686.689	2498.596
#2	1728.573	66274.50	8197.261	1683.803	2511.694
#3	1745.795	66123.53	8151.879	1673.464	2532.540

Sample Name: M1575-05 Acquired: 3/8/2021 19:04:10 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-GW807B-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073512	.0013984	-.010681	.0087000	-.004121	.0626770
Stddev	.0028945	.0009473	.001160	.0047363	.000759	.0072785
%RSD	39.37425	67.74562	10.85978	54.43974	18.41790	11.61268

#1	.0046019	.0024669	-.011940	.0097714	-.003321	.0592425
#2	.0070799	.0006614	-.009656	.0035198	-.004830	.0710373
#3	.0103717	.0010668	-.010447	.0128088	-.004211	.0577513

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9338176	-.000173	.0016237	393.4241	.0201060	.0009195
Stddev	.0059748	.000048	.0000569	1.0062	.0004261	.0000692
%RSD	.6398289	27.78590	3.505661	.2557591	2.119326	7.522654

#1	.9401875	-.000176	.0016229	394.1165	.0205800	.0008437
#2	.9329276	-.000124	.0016810	392.2698	.0197548	.0009358
#3	.9283377	-.000220	.0015672	393.8859	.0199830	.0009791

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000625	.4117824	.4541864	7.348112	-.001670	-.000074
Stddev	.000246	.0084732	.0017189	.021554	.000383	.000042
%RSD	39.35196	2.057688	.3784568	.2933308	22.94008	57.06248

#1	-.000805	.4024956	.4525727	7.326265	-.001367	-.000051
#2	-.000726	.4190926	.4559940	7.369361	-.002100	-.000122
#3	-.000345	.4137590	.4539926	7.348710	-.001541	-.000048

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	347.0676	.0201903	.0179759	43.89678	.0890524	.3297416
Stddev	1.1065	.0020081	.0001660	.21535	.0003530	.0009863
%RSD	.3188123	9.945974	.9235968	.4905898	.3963632	.2991093

#1	348.0265	.0212088	.0180669	43.64820	.0892644	.3302824
#2	345.8569	.0214850	.0180765	44.02688	.0886449	.3286032
#3	347.3193	.0178770	.0177843	44.01526	.0892478	.3303391

Sample Name: M1575-05 Acquired: 3/8/2021 19:04:10 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-GW807B-A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003644	.0003587	F 20.77411	.0158097	F 114.2424	.0250577
Stddev	.000394	.0013758	.26161	.0007461	.3614	.0003742
%RSD	10.81324	383.5659	1.259285	4.719259	.3163653	1.493515

#1	-.003942	.0017861	20.47203	.0150477	114.1577	.0246285
#2	-.003197	.0002487	20.92495	.0158425	114.6386	.0252287
#3	-.003792	-.000959	20.92534	.0165388	113.9308	.0253160

Elem	Sr4077
Units	ppm
Avg	2.040861
Stddev	.009958
%RSD	.4879437

#1	2.051141
#2	2.040182
#3	2.031259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1783.824	67545.54	8258.136	1719.694	2615.223
Stddev	8.460	114.00	94.087	27.632	10.245
%RSD	.4742865	.1687793	1.139326	1.606823	.3917305

#1	1774.916	67479.71	8152.064	1692.348	2607.383
#2	1784.807	67479.74	8290.827	1719.131	2611.471
#3	1791.751	67677.18	8331.517	1747.604	2626.815

Sample Name: M1576-09 Acquired: 3/8/2021 19:08:18 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-GW804-SO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074995	-.001094	.0026064	-.002884	-.001322	.0522203	.0863065
Stddev	.0019990	.000767	.0005355	.002544	.000780	.0070026	.0004284
%RSD	26.65471	70.10998	20.54770	88.20820	58.99626	13.40965	.4963190

#1	.0053653	-.000824	.0031842	-.001394	-.002206	.0457675	.0864644
#2	.0093280	-.000499	.0021268	-.001437	-.001027	.0596665	.0858216
#3	.0078051	-.001960	.0025081	-.005821	-.000732	.0512270	.0866336

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0010768	55.80230	.0004800	.0015353	.0048930	.9953582
Stddev	.000036	.0001207	.41658	.0004716	.0001976	.0002283	.0146725
%RSD	57.83991	11.20941	.7465209	98.24574	12.87003	4.666451	1.474094

#1	-.000037	.0009383	55.86605	.0001462	.0015312	.0046801	.9853110
#2	-.000048	.0011597	55.35752	.0010194	.0017350	.0048649	.9885678
#3	-.000105	.0011323	56.18333	.0002743	.0013399	.0051341	1.012196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3919879	2.413621	.0065643	.0002296	280.7559	.0027866	.0557308
Stddev	.0026448	.020006	.0002647	.0001646	3.3499	.0014635	.0001817
%RSD	.6747187	.8288604	4.031921	71.71300	1.193182	52.51853	.3260208

#1	.3895440	2.423525	.0068663	.0004192	281.7491	.0030896	.0555802
#2	.3916238	2.426744	.0063727	.0001461	283.4970	.0011954	.0556795
#3	.3947959	2.390596	.0064540	.0001234	277.0217	.0040749	.0559326

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.146337	.0065143	.0032671	-.001397	.0004632	8.599329	.0050631
Stddev	.027210	.0001645	.0002712	.001578	.0007113	.108936	.0007784
%RSD	1.267732	2.524862	8.301067	112.9618	153.5536	1.266791	15.37275

#1	2.114933	.0066738	.0034593	-.000360	.0000387	8.486034	.0041777
#2	2.162875	.0065238	.0033852	-.003213	.0000666	8.703306	.0056393
#3	2.161202	.0063453	.0029569	-.000618	.0012844	8.608648	.0053724

Sample Name: M1576-09 Acquired: 3/8/2021 19:08:18 Type: Unk
 Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IDW-GW804-SO Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.921917	.0059081	.1887962
Stddev	.011030	.0007864	.0008570
%RSD	.5739079	13.30987	.4539500

#1	1.909183	.0058751	.1894768
#2	1.928527	.0051388	.1878337
#3	1.928040	.0067104	.1890780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1908.618	72083.66	8770.434	1871.633	2839.458
Stddev	6.383	210.08	81.990	8.783	9.933
%RSD	.3344414	.2914357	.9348416	.4692740	.3498096

#1	1911.576	72043.85	8690.254	1861.557	2847.380
#2	1912.985	71896.34	8854.121	1877.670	2842.679
#3	1901.292	72310.79	8766.926	1875.672	2828.314

Sample Name: M1576-10 Acquired: 3/8/2021 19:12:29 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-GW805-SO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031974	-.001151	.0024556	-.010639	-.000008	.0672357	.0676473
Stddev	.0008360	.000782	.0014856	.002231	.000892	.0038908	.0007091
%RSD	26.14493	67.89510	60.49804	20.96700	10990.71	5.786739	1.048210

#1	.0041541	-.001585	.0011424	-.010316	.000026	.0649209	.0684282
#2	.0028299	-.001620	.0040680	-.008587	.000866	.0717276	.0674700
#3	.0026081	-.000249	.0021563	-.013013	-.000917	.0650585	.0670437

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0004416	13.53620	.0008621	.0015162	.0044572	.3176067
Stddev	.000046	.0000667	.00519	.0002225	.0001340	.0002299	.0083367
%RSD	227.2727	15.11183	.0383185	25.81599	8.839469	5.158757	2.624852

#1	-.000023	.0005186	13.53602	.0010389	.0014970	.0045167	.3152701
#2	-.000065	.0004023	13.54147	.0009351	.0016588	.0046516	.3268624
#3	.000027	.0004037	13.53110	.0006122	.0013928	.0042034	.3106876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1453927	1.748269	.0040464	.0001725	275.3501	.0012975	.0292719
Stddev	.0010911	.045689	.0003283	.0001358	3.6712	.0005919	.0003725
%RSD	.7504575	2.613358	8.112416	78.69845	1.333268	45.62106	1.272624

#1	.1441696	1.746378	.0037202	.0003080	271.1780	.0019535	.0296034
#2	.1457427	1.703556	.0040422	.0000364	278.0862	.0011359	.0288688
#3	.1462660	1.794874	.0043767	.0001731	276.7861	.0008032	.0293434

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8083638	.0058625	-.000623	.0005579	.0005051	1.381234	.0053585
Stddev	.0421527	.0008696	.000277	.0013406	.0003155	.026749	.0008339
%RSD	5.214564	14.83348	44.41800	240.3092	62.46690	1.936609	15.56107

#1	.7710289	.0055642	-.000312	-.000697	.0006020	1.355027	.0045284
#2	.7999865	.0068420	-.000841	.000400	.0007608	1.380179	.0053512
#3	.8540761	.0051813	-.000715	.001971	.0001525	1.408494	.0061960

Sample Name: M1576-10 Acquired: 3/8/2021 19:12:29 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-GW805-SO Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6716321	.0011635	.0471561
Stddev	.0028305	.0006198	.0002421
%RSD	.4214285	53.26893	.5133145

#1	.6684322	.0005563	.0468777
#2	.6726557	.0011391	.0472745
#3	.6738083	.0017952	.0473163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1942.169	72881.39	8808.405	1890.083	2896.187
Stddev	16.829	89.65	89.113	22.298	25.343
%RSD	.8665302	.1230064	1.011677	1.179763	.8750464

#1	1930.573	72878.49	8713.582	1865.972	2883.347
#2	1934.463	72972.45	8821.211	1909.962	2879.834
#3	1961.472	72793.22	8890.422	1894.315	2925.380

Sample Name: CCV07 Acquired: 3/8/2021 19:16:41 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17369 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.179799	5.177752	5.080033	5.251833	5.231708	10.18455	9.819498
Stddev	.010304	.021938	.020685	.006524	.011789	.07011	.071125
%RSD	.1989361	.4236889	.4071768	.1242195	.2253432	.6883989	.7243243

#1	5.188373	5.153422	5.060105	5.256164	5.243817	10.21801	9.831761
#2	5.182659	5.196023	5.101399	5.255006	5.231040	10.10398	9.883694
#3	5.168367	5.183810	5.078596	5.244330	5.220266	10.23167	9.743039

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2542623	2.537366	24.55322	.9998592	2.534647	1.308305	4.983048
Stddev	.0015409	.006309	.20701	.0041376	.006378	.002742	.023994
%RSD	.6060211	.2486310	.8431060	.4138216	.2516303	.2096122	.4815222

#1	.2549599	2.530171	24.51294	.9985763	2.528986	1.311472	4.986496
#2	.2524960	2.541948	24.36931	1.004486	2.541557	1.306747	5.005132
#3	.2553311	2.539981	24.77740	.996515	2.533399	1.306697	4.957516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.491775	24.69882	2.542539	1.257122	24.79434	2.536250	2.611816
Stddev	.014743	.24941	.006677	.001337	.09638	.026652	.004077
%RSD	.5916753	1.009807	.2626164	.1063351	.3887223	1.050830	.1561112

#1	2.496750	24.88184	2.535019	1.255798	24.69864	2.546005	2.607116
#2	2.475189	24.41474	2.544827	1.258471	24.89139	2.506095	2.613926
#3	2.503388	24.79990	2.547771	1.257096	24.79299	2.556650	2.614406

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.66271	5.036137	5.285543	5.111485	4.841366	5.047407	5.168926
Stddev	.12697	.047885	.003508	.009819	.033194	.060099	.020012
%RSD	.4947733	.9508223	.0663679	.1920947	.6856264	1.190681	.3871604

#1	25.57595	5.056927	5.289535	5.100256	4.841564	4.981681	5.146360
#2	25.80844	4.981372	5.284144	5.118454	4.808073	5.099554	5.175899
#3	25.60372	5.070113	5.282952	5.115746	4.874460	5.060986	5.184518

Sample Name: CCV07 Acquired: 3/8/2021 19:16:41 Type: Unk
 Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17369 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.060534	5.001881	5.010191
Stddev	.017877	.030298	.060232
%RSD	.3532619	.6057410	1.202188

#1	5.039892	5.018323	5.032672
#2	5.070889	4.966916	4.941952
#3	5.070822	5.020404	5.055949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1975.921	75513.66	8835.615	1919.811	2936.285
Stddev	7.162	134.90	74.553	5.216	9.643
%RSD	.3624431	.1786440	.8437782	.2716867	.3284042

#1	1970.219	75433.00	8778.509	1916.850	2937.500
#2	1973.584	75438.59	8919.956	1925.834	2926.092
#3	1983.959	75669.39	8808.380	1916.750	2945.263

Sample Name: CCB07 Acquired: 3/8/2021 19:20:39 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17369 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018950	.0009551	-.000457	-.002485	.0006236	-.006524	-.001085
Stddev	.0005853	.0018332	.000825	.001617	.0009127	.003916	.000305
%RSD	30.88401	191.9434	180.4607	65.05762	146.3718	60.02420	28.06145

#1	.0020659	.0030164	-.000540	-.000631	.0002642	-.009296	-.000734
#2	.0023759	-.000492	-.001237	-.003601	.0016613	-.008230	-.001265
#3	.0012434	.000341	.000406	-.003223	-.000055	-.002044	-.001258

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000081	.0000361	.0000582	.0000293	-.000071	.0000676	-.003436
Stddev	.0000122	.0000441	.0053795	.0003694	.000167	.0002238	.002715
%RSD	149.7065	122.1028	9249.057	1261.621	234.3546	330.8778	79.00760

#1	.0000150	.0000785	.0049222	.0004364	-.000014	-.000021	-.000455
#2	.0000154	.0000391	-.005720	-.000064	-.000259	.000322	-.004088
#3	-.000006	-.000009	.000972	-.000284	.000060	-.000099	-.005765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001324	-.000378	.0001053	.0004132	.0592104	.0022075	-.002204
Stddev	.0002397	.013389	.0002488	.0002834	.0055997	.0022100	.000369
%RSD	181.1029	3542.098	236.3952	68.58672	9.457206	100.1167	16.76155

#1	.0004085	-.010044	.0000852	.0007332	.0538960	.0033854	-.002284
#2	-.000023	-.005994	-.000133	.0003126	.0650573	-.000342	-.002526
#3	.000011	.014904	.000364	.0001938	.0586780	.003579	-.001801

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0455134	-.000652	.0006272	-.000026	.0011472	-.009466	.0003870
Stddev	.0086896	.000499	.0005405	.000713	.0006763	.002942	.0006312
%RSD	19.09242	76.51878	86.18100	2733.892	58.95061	31.08147	163.1009

#1	.0368965	-.001227	.0012067	-.000843	.0016840	-.006478	.0011116
#2	.0453697	-.000329	.0005383	.000474	.0003876	-.009558	-.000043
#3	.0542740	-.000401	.0001367	.000291	.0013699	-.012360	.000092

Sample Name: CCB07 Acquired: 3/8/2021 19:20:39 Type: Unk
 Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17369 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002343	-.000720	.0001812
Stddev	.001614	.000506	.0000360
%RSD	68.87875	70.33734	19.86655

#1	-.000608	-.000228	.0002225
#2	-.003800	-.001240	.0001646
#3	-.002621	-.000691	.0001565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2106.528	78835.62	8792.358	2051.917	3255.840
Stddev	14.380	69.90	46.343	13.416	61.832
%RSD	.6826534	.0886686	.5270782	.6538184	1.899095

#1	2094.192	78776.19	8748.800	2067.214	3273.052
#2	2103.071	78912.63	8841.057	2046.389	3187.226
#3	2122.322	78818.04	8787.218	2042.149	3307.242

Sample Name: M1576-11 Acquired: 3/8/2021 19:24:46 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-GW806-SO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037152	-.001135	.0015253	-.015373	-.000666	.0999500	.6595385
Stddev	.0007696	.000406	.0016794	.000798	.001141	.0067256	.0047982
%RSD	20.71322	35.75292	110.1021	5.193192	171.2355	6.729004	.7275154

#1	.0044050	-.001076	.0023781	-.015667	-.001936	.0923411	.6642983
#2	.0038556	-.000762	.0026071	-.014469	-.000335	.1051007	.6596144
#3	.0028852	-.001567	-.000409	-.015983	.000272	.1024084	.6547028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014849	-.000492	16.04533	.0011182	.0130185	.0040254	14.68868
Stddev	.0000845	.000120	.07654	.0003408	.0000722	.0002000	.15970
%RSD	5.691817	24.41843	.4769948	30.48189	.5544615	4.968047	1.087261

#1	.0014422	-.000452	16.10334	.0014691	.0130416	.0042496	14.50541
#2	.0014303	-.000627	16.07406	.0010971	.0130764	.0039608	14.76258
#3	.0015823	-.000397	15.95859	.0007884	.0129376	.0038656	14.79806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.195386	6.095877	.0174739	.0012945	299.5502	.0017834	.0607942
Stddev	.003059	.020309	.0002935	.0001613	2.7220	.0009649	.0007616
%RSD	.2559414	.3331647	1.679725	12.46304	.9086877	54.10490	1.252699

#1	1.197984	6.098842	.0171350	.0014309	296.4181	.0014171	.0608262
#2	1.196161	6.114541	.0176432	.0013362	301.3439	.0028778	.0615392
#3	1.192014	6.074248	.0176436	.0011164	300.8886	.0010553	.0600171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.01197	.0138735	-.000767	.0006604	.0047876	1.664120	.0042314
Stddev	.15341	.0012261	.000134	.0013418	.0005253	.024733	.0014274
%RSD	1.277144	8.837945	17.52618	203.1915	10.97209	1.486273	33.73429

#1	11.85841	.0133810	-.000629	.0021829	.0044249	1.635590	.0044966
#2	12.01228	.0129702	-.000898	-.000350	.0045479	1.679514	.0055077
#3	12.16523	.0152693	-.000775	.000148	.0053900	1.677255	.0026900

Sample Name: M1576-11 Acquired: 3/8/2021 19:24:46 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-GW806-SO Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1592062	.0043581	.1790056
Stddev	.0066634	.0007709	.0013788
%RSD	4.185377	17.68809	.7702455

#1	.1515318	.0051222	.1803277
#2	.1635208	.0035806	.1791127
#3	.1625661	.0043715	.1775764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1909.003	71922.11	8664.148	1887.175	2840.152
Stddev	14.420	123.09	122.064	13.033	17.531
%RSD	.7553683	.1711409	1.408837	.6906185	.6172712

#1	1893.297	71780.06	8529.532	1882.697	2821.174
#2	1912.066	71988.99	8695.283	1876.972	2843.542
#3	1921.645	71997.28	8767.629	1901.857	2855.742

Sample Name: M1576-12 Acquired: 3/8/2021 19:28:58 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-GW807B-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038240	.0000304	.0021360	-.013306	.0010511	.0224769	.4568131
Stddev	.0005772	.0009730	.0006473	.001841	.0013658	.0071701	.0036892
%RSD	15.09411	3204.190	30.30461	13.83768	129.9366	31.89980	.8075888

#1	.0037567	.0007999	.0017404	-.011868	.0003827	.0163801	.4606880
#2	.0032834	-.001063	.0017847	-.015381	.0001483	.0303763	.4564082
#3	.0044319	.000355	.0028831	-.012670	.0026224	.0206743	.4533430

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008425	-.000110	20.55294	.0007140	.0032707	.0032492	8.378326
Stddev	.0000397	.000150	.03528	.0002264	.0000619	.0001918	.060770
%RSD	4.711179	136.7862	.1716478	31.70103	1.892799	5.903443	.7253264

#1	.0008662	-.000012	20.56887	.0009022	.0032112	.0030343	8.334422
#2	.0007967	-.000283	20.57745	.0004628	.0033348	.0033101	8.352870
#3	.0008647	-.000034	20.51251	.0007771	.0032660	.0034031	8.447684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4099890	5.762883	.0065016	.0008170	282.0583	.0010114	.0219749
Stddev	.0014272	.013179	.0003093	.0002480	4.0855	.0018402	.0003268
%RSD	.3481120	.2286875	4.756932	30.35974	1.448451	181.9472	1.486951

#1	.4086367	5.751987	.0065728	.0006288	286.1170	-.000496	.0223443
#2	.4114809	5.759131	.0067691	.0007242	282.1112	.000468	.0218567
#3	.4098495	5.777531	.0061629	.0010981	277.9466	.003062	.0217237

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.452568	.0130170	-.000921	.0008282	.0003469	1.046727	.0023748
Stddev	.051687	.0003100	.000059	.0007539	.0009014	.012701	.0010164
%RSD	1.160845	2.381583	6.421922	91.02113	259.8110	1.213403	42.79695

#1	4.393330	.0126652	-.000988	.0013692	.0010148	1.032396	.0035479
#2	4.475886	.0131357	-.000898	-.000033	-.000678	1.056592	.0017584
#3	4.488489	.0132501	-.000877	.001148	.000704	1.051194	.0018182

Sample Name: M1576-12 Acquired: 3/8/2021 19:28:58 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-GW807B-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1299228	.0016414	.2243871
Stddev	.0030393	.0007357	.0017613
%RSD	2.339335	44.81917	.7849440

#1	.1271666	.0011210	.2264030
#2	.1294193	.0024831	.2236123
#3	.1331824	.0013201	.2231460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.474	72418.92	8752.463	1872.909	2880.817
Stddev	9.207	242.60	91.726	13.902	14.313
%RSD	.4774299	.3349902	1.048000	.7422871	.4968267

#1	1929.287	72196.20	8675.765	1856.857	2881.370
#2	1918.887	72383.14	8727.555	1880.728	2866.235
#3	1937.248	72677.42	8854.071	1881.140	2894.845

Sample Name: M1577-02 Acquired: 3/8/2021 19:33:09 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11939-VNJ Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050354	-.003438	.0031780	-.019071	.0015706	.0550247	.3819497
Stddev	.0008411	.000508	.0010187	.002324	.0007091	.0002399	.0022842
%RSD	16.70407	14.77857	32.05515	12.18534	45.14767	.4360180	.5980338

#1	.0047388	-.004018	.0039602	-.018922	.0009360	.0549567	.3843319
#2	.0043828	-.003224	.0020261	-.016825	.0023360	.0552913	.3797781
#3	.0059846	-.003072	.0035479	-.021466	.0014400	.0548261	.3817390

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003489	-.000601	13.18946	.0008214	.0118937	.0001871	15.29939
Stddev	.0000626	.000091	.02261	.0002586	.0002205	.0004520	.06452
%RSD	17.93051	15.10406	.1714373	31.48167	1.853919	241.6051	.4216860

#1	.0002807	-.000518	13.20109	.0008065	.0117551	.0006936	15.23532
#2	.0003624	-.000586	13.16340	.0010871	.0121479	.0000428	15.29852
#3	.0004036	-.000698	13.20389	.0005705	.0117780	-.000175	15.36434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8529279	4.215695	.0080449	.0013803	315.5617	.0014616	.1777877
Stddev	.0006307	.033829	.0001341	.0001372	1.6964	.0010406	.0020669
%RSD	.0739404	.8024632	1.666953	9.942471	.5375790	71.19515	1.162569

#1	.8528463	4.178890	.0080819	.0015369	314.4375	.0008579	.1754376
#2	.8535953	4.222762	.0078961	.0012810	317.5130	.0026632	.1793232
#3	.8523419	4.245432	.0081566	.0013229	314.7346	.0008638	.1786022

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8308545	.0734026	-.001115	.0003007	-.000078	.8556107	.0000845
Stddev	.0068347	.0008411	.000269	.0010830	.000387	.0068059	.0003508
%RSD	.8226123	1.145825	24.13143	360.1730	495.9629	.7954439	415.3547

#1	.8231408	.0730512	-.000974	.0014691	-.000455	.8478609	-.000266
#2	.8332664	.0727943	-.000945	.0001026	.000317	.8606148	.000436
#3	.8361562	.0743624	-.001425	-.000670	-.000096	.8583565	.000083

Sample Name: M1577-02 Acquired: 3/8/2021 19:33:09 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11939-VNJ Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7307553	.0002319	.0451047
Stddev	.0051508	.0006131	.0002089
%RSD	.7048619	264.3478	.4631432

#1	.7250457	.0000772	.0450005
#2	.7321676	.0009076	.0449684
#3	.7350527	-.000289	.0453452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.295	72248.41	8697.795	1889.445	2896.827
Stddev	16.310	100.87	52.790	14.090	24.107
%RSD	.8371416	.1396195	.6069341	.7457138	.8321957

#1	1931.501	72160.54	8638.094	1875.125	2875.057
#2	1949.312	72226.14	8716.988	1889.918	2892.689
#3	1964.074	72358.56	8738.303	1903.293	2922.736

Sample Name: M1580-01 Acquired: 3/8/2021 19:37:19 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 03-05A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000410	-.001397	.0134701	-.017816	.0078131	.0653834	.2137498
Stddev	.000753	.000818	.0009387	.001543	.0006717	.0060448	.0027928
%RSD	183.6941	58.51526	6.968603	8.661778	8.596710	9.245152	1.306582

#1	-.000801	-.002238	.0132731	-.018061	.0071747	.0662885	.2165925
#2	-.000886	-.001350	.0126455	-.016165	.0085138	.0709245	.2110096
#3	.000458	-.000605	.0144916	-.019221	.0077510	.0589370	.2136474

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	.0037917	3.995078	.0450825	.0006907	.0035125	-.004382
Stddev	.000051	.0000081	.035751	.0003611	.0000846	.0002734	.006299
%RSD	67.24310	.2140915	.8948830	.8008953	12.24580	7.782162	143.7586

#1	-.000059	.0037904	4.019307	.0450197	.0006060	.0037945	-.011624
#2	-.000133	.0037843	3.954018	.0447570	.0007752	.0034942	-.000179
#3	-.000035	.0038004	4.011910	.0454709	.0006909	.0032488	-.001342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1219445	.3482885	.0057325	-.000090	292.1902	.0004738	3.598684
Stddev	.0014106	.0364586	.0003530	.000245	4.3486	.0016931	.020680
%RSD	1.156776	10.46793	6.158294	273.0972	1.488274	357.3345	.5746546

#1	.1206302	.3119873	.0056931	.000017	287.2993	.0008906	3.619385
#2	.1217683	.3479759	.0054008	-.000369	293.6510	-.001389	3.598644
#3	.1234349	.3849025	.0061036	.000084	295.6203	.001920	3.578025

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4801210	.0471026	-.001310	.0002869	.0007234	.4166410	.0053913
Stddev	.0035908	.0013752	.000409	.0005408	.0009660	.0083814	.0014831
%RSD	.7478893	2.919582	31.19843	188.4565	133.5376	2.011667	27.50814

#1	.4765791	.0473263	-.000895	.0007154	.0017765	.4069704	.0042924
#2	.4800251	.0456293	-.001323	-.000321	-.000122	.4218035	.0070782
#3	.4837588	.0483523	-.001712	.000466	.000515	.4211492	.0048034

Sample Name: M1580-01 Acquired: 3/8/2021 19:37:19 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 03-05A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5898138	.0004186	.0197193
Stddev	.0030175	.0007464	.0000983
%RSD	.5116079	178.3235	.4984055

#1	.5885606	-.000381	.0197368
#2	.5932560	.001097	.0196135
#3	.5876248	.000539	.0198077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.195	72672.08	8794.216	1896.865	2922.226
Stddev	13.119	243.01	106.579	4.423	13.720
%RSD	.6727002	.3343867	1.211923	.2331921	.4694902

#1	1935.991	72447.02	8671.391	1894.346	2908.358
#2	1952.736	72639.47	8848.955	1894.277	2922.530
#3	1961.857	72929.74	8862.302	1901.973	2935.792

Sample Name: M1580-02 Acquired: 3/8/2021 19:41:29 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 03-05B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003715	-.004081	.0481726	-.019335	.0008839	.0174440	.3201804
Stddev	.002309	.000539	.0009224	.002265	.0003511	.0034280	.0013812
%RSD	62.16378	13.20261	1.914728	11.71567	39.72113	19.65159	.4313827

#1	-.001133	-.004703	.0479766	-.018164	.0008953	.0211081	.3186976
#2	-.004427	-.003772	.0473639	-.017894	.0012292	.0143150	.3214304
#3	-.005585	-.003769	.0491772	-.021946	.0005273	.0169088	.3204132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	.0105914	.3879595	.1086789	.0001939	.0060291	-.008436
Stddev	.000066	.0000616	.0137999	.0004234	.0001047	.0002563	.003476
%RSD	45.53333	.5820199	3.557042	.3895716	53.96928	4.251002	41.20919

#1	-.000073	.0105597	.3758811	.1081902	.0002541	.0061733	-.009754
#2	-.000161	.0105520	.3849976	.1089321	.0000731	.0061808	-.004493
#3	-.000202	.0106624	.4029999	.1089145	.0002546	.0057332	-.011060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077418	.0559447	.0048064	.0001274	299.4786	.0009940	2.683514
Stddev	.0004074	.0176721	.0002435	.0001049	4.2667	.0003206	.000542
%RSD	5.262317	31.58855	5.066829	82.36670	1.424712	32.25409	.0202045

#1	.0073697	.0397953	.0049704	.0002484	294.9625	.0006654	2.684137
#2	.0081771	.0532166	.0049222	.0000615	303.4421	.0010105	2.683248
#3	.0076786	.0748223	.0045265	.0000723	300.0310	.0013060	2.683156

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3578264	.0322340	-.001044	.0006390	.0000367	.0481585	.0041818
Stddev	.0212393	.0012472	.000174	.0004563	.0005016	.0143143	.0023722
%RSD	5.935636	3.869087	16.67139	71.39899	1367.872	29.72320	56.72520

#1	.3630791	.0314996	-.001142	.0007736	-.000135	.0464890	.0065300
#2	.3344536	.0336740	-.001147	.0001306	.000602	.0632343	.0042291
#3	.3759464	.0315284	-.000843	.0010129	-.000357	.0347522	.0017864

Sample Name: M1580-02 Acquired: 3/8/2021 19:41:29 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 03-05B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5408926	-.000446	.0048606
Stddev	.0052296	.000199	.0000133
%RSD	.9668492	44.69087	.2731462

#1	.5468950	-.000302	.0048740
#2	.5373197	-.000674	.0048475
#3	.5384630	-.000363	.0048603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.247	72320.92	8682.963	1886.521	2908.015
Stddev	8.653	51.29	7.858	13.814	13.922
%RSD	.4471277	.0709267	.0905002	.7322306	.4787403

#1	1943.175	72274.06	8687.587	1870.612	2918.368
#2	1926.017	72375.72	8673.890	1893.480	2892.188
#3	1936.549	72312.99	8687.413	1895.472	2913.488

Sample Name: M1580-03 Acquired: 3/8/2021 19:45:41 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 03-05C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000303	-.003115	.0065818	-.020991	.0215877	.0260092	.2697366
Stddev	.0026548	.000981	.0006284	.000639	.0002481	.0023631	.0021190
%RSD	8755.187	31.48211	9.547294	3.045666	1.149487	9.085634	.7855754

#1	.0023523	-.002601	.0069434	-.021259	.0218694	.0238084	.2712876
#2	-.002864	-.002499	.0069458	-.020262	.0214923	.0257125	.2673222
#3	.000603	-.004246	.0058562	-.021453	.0214015	.0285066	.2705999

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0009862	.7111787	.0057953	.0000681	.0076506	-.031089
Stddev	.000072	.0000217	.0079165	.0002870	.0001533	.0001890	.003591
%RSD	114.9274	2.200533	1.113150	4.951537	225.2650	2.469967	11.55050

#1	-.000021	.0009628	.7147489	.0055077	.0001310	.0074348	-.034475
#2	-.000021	.0009903	.7021058	.0060816	-.000107	.0077865	-.027323
#3	-.000145	.0010056	.7166813	.0057966	.000180	.0077306	-.031470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204882	.0948661	.0053101	.0001853	307.2795	.0026180	.8098498
Stddev	.0003375	.0178458	.0004740	.0000959	3.9267	.0022476	.0048093
%RSD	1.647184	18.81159	8.926257	51.73531	1.277904	85.85235	.5938540

#1	.0201006	.0779390	.0049470	.0001916	303.9180	.0052104	.8148650
#2	.0207163	.1135070	.0051369	.0002778	311.5955	.0014291	.8052769
#3	.0206478	.0931524	.0058463	.0000864	306.3252	.0012146	.8094076

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3960608	.0451411	-.001036	.0000694	.0002718	.0723586	.0033179
Stddev	.0049887	.0010755	.000087	.0007495	.0003420	.0058297	.0024222
%RSD	1.259584	2.382598	8.383363	1079.259	125.8595	8.056628	73.00560

#1	.3943673	.0460173	-.000999	-.000582	.0000832	.0695451	.0031448
#2	.4016758	.0439408	-.001136	.000889	.0000655	.0684693	.0058220
#3	.3921393	.0454653	-.000974	-.000098	.0006666	.0790614	.0009868

Sample Name: M1580-03 Acquired: 3/8/2021 19:45:41 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 03-05C Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6525377	-.000276	.0062334
Stddev	.0004787	.000948	.0000365
%RSD	.0733523	343.6845	.5849314

#1	.6530876	-.001296	.0061958
#2	.6523104	.000577	.0062357
#3	.6522150	-.000109	.0062686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.655	71555.62	8670.666	1877.952	2878.152
Stddev	.948	193.05	81.473	29.177	1.759
%RSD	.0494889	.2697942	.9396426	1.553668	.0611009

#1	1914.254	71351.53	8588.007	1853.373	2879.472
#2	1913.974	71580.03	8750.900	1870.288	2878.827
#3	1915.737	71735.31	8673.090	1910.197	2876.155

Sample Name: M1580-04 Acquired: 3/8/2021 19:49:53 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 03-05D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196059	-.001951	.2407406	-.013431	-.005154	.0394041
Stddev	.0009653	.000710	.0025466	.002779	.001659	.0052330
%RSD	4.923715	36.39269	1.057801	20.69130	32.19846	13.28036

#1	.0190998	-.002735	.2411347	-.010256	-.003788	.0337834
#2	.0189989	-.001768	.2380200	-.015422	-.007000	.0441354
#3	.0207191	-.001351	.2430672	-.014616	-.004673	.0402935

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1325825	-.000048	.1529926	17.63168	1.109471	.0109838
Stddev	.0003887	.000024	.0004550	.09426	.004352	.0002687
%RSD	.2931883	49.66849	.2973670	.5346274	.3922889	2.446560

#1	.1329403	-.000023	.1528101	17.52329	1.106172	.0106788
#2	.1326383	-.000070	.1526572	17.67725	1.107836	.0111857
#3	.1321689	-.000052	.1535104	17.69450	1.114403	.0110869

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029413	2.857721	.4245739	1.032872	.0095425	.0004049
Stddev	.000255	.046710	.0028190	.014182	.0004202	.0001373
%RSD	.8680958	1.634533	.6639699	1.373039	4.403006	33.89805

#1	-.029564	2.803988	.4214563	1.017045	.0091337	.0004851
#2	-.029558	2.880538	.4269436	1.044425	.0095207	.0002464
#3	-.029119	2.888638	.4253218	1.037147	.0099732	.0004832

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	275.8223	.0016301	F 48.35088	2.203391	.0284213	-.009353
Stddev	2.3135	.0023774	.40528	.002570	.0009199	.000088
%RSD	.8387523	145.8463	.8382025	.1166183	3.236796	.9443532

#1	273.1839	.0031471	48.78890	2.206358	.0279074	-.009263
#2	277.5037	-.001110	47.98920	2.201955	.0294833	-.009440
#3	276.7793	.002853	48.27455	2.201861	.0278731	-.009356

Sample Name: M1580-04 Acquired: 3/8/2021 19:49:53 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 03-05D Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001036	.0003764	.7597169	.0179502	6.819816	.0012446
Stddev	.0003478	.0007295	.0151898	.0023425	.020117	.0001870
%RSD	335.8399	193.8139	1.999401	13.05007	.2949771	15.02932

#1	.0004578	-.000096	.7428229	.0170452	6.810504	.0013017
#2	-.000237	.001217	.7722473	.0206102	6.806042	.0010356
#3	.000090	.000009	.7640807	.0161952	6.842902	.0013964

Elem	Sr4077
Units	ppm
Avg	.0637579
Stddev	.0001543
%RSD	.2420054

#1	.0635987
#2	.0637680
#3	.0639069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.776	72891.59	8805.572	1900.938	2924.957
Stddev	15.681	121.24	34.978	17.180	19.400
%RSD	.8063020	.1663293	.3972243	.9037444	.6632712

#1	1940.755	72886.68	8765.797	1881.101	2912.495
#2	1931.498	73015.21	8819.386	1910.857	2915.068
#3	1962.076	72772.88	8831.534	1910.857	2947.310

Sample Name: M1581-01 Acquired: 3/8/2021 19:54:07 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 03-05E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000812	-.002602	.0058435	-.019574	.0015915	.0122183	.2206126
Stddev	.001880	.001015	.0015100	.001133	.0014281	.0064224	.0010990
%RSD	231.5741	39.01012	25.84068	5.788770	89.73511	52.56408	.4981373

#1	-.002983	-.003323	.0074254	-.019308	.0019835	.0190394	.2205805
#2	.000247	-.001441	.0044174	-.018598	.0027826	.0062873	.2217272
#3	.000300	-.003042	.0056878	-.020817	.0000083	.0113283	.2195300

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	.0003719	.4222194	.0022858	.0002027	.0027108	-.031692
Stddev	.000018	.0001433	.0096037	.0001440	.0001655	.0004390	.012307
%RSD	17.16865	38.53087	2.274573	6.300657	81.64722	16.19419	38.83277

#1	-.000088	.0002065	.4139866	.0024462	.0000895	.0025614	-.032423
#2	-.000125	.0004576	.4199018	.0022438	.0003927	.0032050	-.019035
#3	-.000109	.0004517	.4327698	.0021675	.0001260	.0023661	-.043616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056011	.0620563	.0052732	.0001535	294.2273	.0010772	.3317568
Stddev	.0004034	.0122394	.0005733	.0002405	2.4964	.0009504	.0002431
%RSD	7.202602	19.72311	10.87188	156.6723	.8484557	88.22856	.0732874

#1	.0052745	.0488213	.0046113	.0001218	291.4000	.0001043	.3318912
#2	.0060521	.0729667	.0055947	-.000070	296.1274	.0011240	.3314761
#3	.0054767	.0643810	.0056135	.000408	295.1545	.0020034	.3319030

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2940320	.0324533	-.001064	.0006928	-.000427	.0260781	.0029205
Stddev	.0268583	.0002311	.000221	.0003974	.000799	.0035372	.0010693
%RSD	9.134491	.7119913	20.75814	57.36145	187.1677	13.56372	36.61475

#1	.2655642	.0325880	-.000983	.0002551	.000414	.0270991	.0040380
#2	.3189223	.0321865	-.000895	.0010311	-.000520	.0221428	.0019070
#3	.2976095	.0325853	-.001314	.0007920	-.001175	.0289925	.0028166

Sample Name: M1581-01 Acquired: 3/8/2021 19:54:07 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 03-05E Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4925212	-.000162	.0041952
Stddev	.0031543	.000509	.0000306
%RSD	.6404446	314.1639	.7284440

#1	.4961633	.000290	.0042241
#2	.4907279	-.000062	.0041632
#3	.4906723	-.000714	.0041983

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.111	72340.08	8621.584	1876.096	2895.607
Stddev	15.434	188.41	36.518	8.417	17.513
%RSD	.8000586	.2604539	.4235698	.4486708	.6048001

#1	1912.143	72535.38	8598.230	1871.038	2876.660
#2	1932.873	72159.41	8602.854	1885.813	2898.962
#3	1942.315	72325.44	8663.667	1871.437	2911.199

Sample Name: M1581-02 Acquired: 3/8/2021 19:58:18 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 03-05F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002129	-.002772	.0109113	-.021085	.0017295	.0182149	.2107030
Stddev	.001537	.000496	.0003223	.002253	.0006076	.0027667	.0018238
%RSD	72.20275	17.87649	2.953775	10.68657	35.13184	15.18938	.8655981

#1	-.002425	-.003141	.0109828	-.023451	.0010425	.0208250	.2120201
#2	-.000466	-.002209	.0105592	-.020839	.0021963	.0153145	.2086213
#3	-.003497	-.002967	.0111918	-.018965	.0019498	.0185053	.2114675

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	.0007401	.3569183	.0020318	-.000076	.0013559	-.029850
Stddev	.000011	.0000476	.0077090	.0002173	.000294	.0002701	.005928
%RSD	8.486030	6.429186	2.159865	10.69528	386.4704	19.92384	19.85852

#1	-.000144	.0007704	.3611795	.0021598	-.000173	.0010994	-.036524
#2	-.000121	.0006853	.3615561	.0021548	.000254	.0016379	-.027826
#3	-.000130	.0007647	.3480195	.0017809	-.000309	.0013303	-.025199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066320	.0488058	.0049125	.0002216	299.9876	.0015543	.7241596
Stddev	.0002076	.0068404	.0001808	.0001341	2.0691	.0007804	.0016575
%RSD	3.130516	14.01552	3.681168	60.51906	.6897146	50.20767	.2288846

#1	.0064152	.0468146	.0048874	.0000688	300.6767	.0020062	.7239997
#2	.0066517	.0431819	.0051046	.0002764	297.6619	.0006532	.7225879
#3	.0068290	.0564208	.0047455	.0003196	301.6242	.0020034	.7258913

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3043813	.0323678	-.001173	.0008911	.0002743	.0357645	.0040803
Stddev	.0141535	.0002481	.000160	.0003795	.0008552	.0070434	.0017391
%RSD	4.649912	.7666065	13.63277	42.59269	311.8025	19.69391	42.62161

#1	.3068337	.0326543	-.001270	.0004556	.0005345	.0277861	.0060877
#2	.3171483	.0322264	-.000988	.0010662	-.000681	.0411207	.0030273
#3	.2891619	.0322226	-.001259	.0011515	.000969	.0383867	.0031260

Sample Name: M1581-02 Acquired: 3/8/2021 19:58:18 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 03-05F Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5103989	-.000165	.0038163
Stddev	.0013141	.000330	.0000113
%RSD	.2574660	200.1578	.2952033

#1	.5118573	.000010	.0038237
#2	.5093067	-.000545	.0038033
#3	.5100327	.000041	.0038219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1943.545	71825.42	8651.303	1872.661	2918.303
Stddev	8.096	161.17	56.258	6.415	5.682
%RSD	.4165462	.2243902	.6502813	.3425562	.1946956

#1	1934.299	71643.32	8594.556	1879.824	2912.538
#2	1949.362	71949.72	8707.059	1870.712	2923.897
#3	1946.974	71883.23	8652.295	1867.446	2918.475

Sample Name: M1581-03 Acquired: 3/8/2021 20:02:29 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 03-05G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000153	-.003089	.0092344	-.023933	.0143989	.0544487	.2638430
Stddev	.000702	.000361	.0004724	.001049	.0011309	.0110655	.0037892
%RSD	457.6443	11.68495	5.115846	4.384133	7.854175	20.32275	1.436141

#1	.000059	-.002832	.0097382	-.023318	.0156789	.0478300	.2658529
#2	.000418	-.002933	.0091637	-.025144	.0135349	.0672232	.2594723
#3	-.000937	-.003502	.0088013	-.023336	.0139829	.0482928	.2662038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	.0004976	.6635163	.0019192	.0005193	.0022790	-.018998
Stddev	.000022	.0000646	.0149062	.0000972	.0000411	.0005483	.004020
%RSD	29.74638	12.98503	2.246551	5.066696	7.923361	24.05987	21.15945

#1	-.000086	.0004251	.6483636	.0020301	.0005450	.0019609	-.015640
#2	-.000087	.0005186	.6640222	.0018792	.0005409	.0029122	-.023453
#3	-.000048	.0005491	.6781631	.0018484	.0004718	.0019640	-.017902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369376	.1201866	.0053056	.0000071	314.6938	.0024897	.5748872
Stddev	.0003580	.0077909	.0000984	.0000577	2.6267	.0003734	.0023315
%RSD	.9691469	6.482364	1.855210	815.7979	.8346837	14.99862	.4055589

#1	.0367113	.1184976	.0053389	-.000034	311.8911	.0020603	.5722454
#2	.0367511	.1133787	.0053830	-.000018	315.0911	.0026710	.5766570
#3	.0373503	.1286835	.0051948	.000073	317.0992	.0027379	.5757593

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4071090	.0389714	-.001042	.0000027	.0003917	.0823129	.0038042
Stddev	.0212297	.0010317	.000178	.0005637	.0002867	.0062861	.0018004
%RSD	5.214744	2.647287	17.12499	21050.66	73.18931	7.636781	47.32632

#1	.3837867	.0381559	-.000839	.0006055	.0001727	.0836035	.0030705
#2	.4122313	.0401312	-.001174	-.000511	.0002862	.0878536	.0058557
#3	.4253088	.0386270	-.001112	-.000086	.0007161	.0754818	.0024866

Sample Name: M1581-03 Acquired: 3/8/2021 20:02:29 Type: Unk
 Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 03-05G Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5886242	.0002500	.0056031
Stddev	.0056225	.0012575	.0000421
%RSD	.9551947	503.0550	.7509238

#1	.5837748	-.001008	.0055698
#2	.5873107	.000250	.0056504
#3	.5947872	.001507	.0055891

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.000	71755.42	8763.472	1864.148	2906.992
Stddev	16.725	51.71	116.584	19.170	25.472
%RSD	.8630238	.0720654	1.330346	1.028347	.8762175

#1	1925.904	71813.56	8649.295	1846.538	2888.917
#2	1931.009	71738.11	8882.324	1861.338	2895.936
#3	1957.086	71714.58	8758.798	1884.567	2936.124

Sample Name: CCV08 Acquired: 3/8/2021 20:06:41 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	5.175407	5.112589	5.065694	5.189408	5.184932	10.04790	9.873167
Stddev	.016019	.011598	.002681	.008148	.005442	.07479	.122508
%RSD	.3095199	.2268598	.0529204	.1570172	.1049524	.7442962	1.240816

#1	5.192161	5.100451	5.065269	5.193408	5.178918	10.11293	9.997986
#2	5.160241	5.123560	5.063251	5.180033	5.189516	9.96618	9.753109
#3	5.173818	5.113755	5.068562	5.194782	5.186362	10.06459	9.868408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2555938	2.538135	24.45128	1.001196	2.525744	1.298757	4.910763
Stddev	.0023391	.001502	.12887	.003638	.002928	.000837	.020004
%RSD	.9151808	.0591955	.5270352	.3633830	.1159197	.0644786	.4073590

#1	.2578519	2.538939	24.44707	.997781	2.526385	1.298335	4.888550
#2	.2531813	2.536402	24.32457	1.005022	2.522548	1.299721	4.927356
#3	.2557481	2.539065	24.58220	1.000785	2.528297	1.298214	4.916384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.477348	24.77063	2.523908	1.258364	24.59411	2.496769	2.582656
Stddev	.013963	.11391	.002182	.001637	.18108	.019845	.009296
%RSD	.5636466	.4598439	.0864651	.1301277	.7362661	.7948175	.3599479

#1	2.488419	24.83110	2.521419	1.256528	24.43444	2.509502	2.572123
#2	2.461661	24.63924	2.525494	1.259675	24.79086	2.473903	2.586126
#3	2.481964	24.84154	2.524810	1.258888	24.55705	2.506901	2.589717

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.33565	5.033726	5.243241	5.073056	4.820557	5.005946	5.151686
Stddev	.13197	.057053	.003376	.003755	.026002	.070054	.004566
%RSD	.5208741	1.133408	.0643864	.0740264	.5393890	1.399407	.0886365

#1	25.26241	5.075419	5.239767	5.071606	4.820710	4.925651	5.148632
#2	25.48799	4.968706	5.243447	5.077320	4.794479	5.054581	5.156935
#3	25.25654	5.057052	5.246509	5.070241	4.846482	5.037607	5.149491

Sample Name: CCV08 Acquired: 3/8/2021 20:06:41 Type: Unk
 Method: NON EPA-6010-200.7(v951) 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	5.045901	4.937445	5.017648
Stddev	.009261	.032940	.030192
%RSD	.1835302	.6671491	.6017067

#1	5.035915	4.961161	5.046966
#2	5.047584	4.899834	4.986653
#3	5.054205	4.951341	5.019327

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.735	75553.28	8832.751	1937.362	2975.106
Stddev	1.683	299.72	78.461	3.093	3.151
%RSD	.0842453	.3967023	.8882928	.1596614	.1058992

#1	1996.549	75606.36	8756.043	1938.862	2975.756
#2	1996.994	75230.56	8912.854	1939.419	2971.681
#3	1999.661	75822.91	8829.355	1933.804	2977.881

Sample Name: CCB08 Acquired: 3/8/2021 20:10:40 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	.0001134	.0014899	.0002696	-.002358	.0004359	-.007619	-.000761
Stddev	.0013155	.0012792	.0004769	.001052	.0015015	.000583	.000059
%RSD	1159.726	85.85826	176.9329	44.59226	344.4296	7.656191	7.819776

#1	-.001356	.0001796	-.000231	-.001913	-.001292	-.007026	-.000826
#2	.000513	.0015545	.000320	-.003559	.001423	-.008192	-.000710
#3	.001183	.0027355	.000719	-.001603	.001177	-.007639	-.000747

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000548	.0000060	-.003734	.0001923	.0000056	.0001855	-.001226
Stddev	.0000108	.0000698	.010477	.0003599	.0000993	.0003635	.003029
%RSD	19.61768	1168.763	280.5438	187.2108	1778.699	195.9428	247.0850

#1	.0000672	-.000020	.006209	.0005500	.0000096	.0005894	-.001113
#2	.0000479	.000085	-.002739	-.000170	.0001028	.0000822	-.004311
#3	.0000493	-.000047	-.014674	.000197	-.000096	-.000115	.001745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001511	.0048162	-.000035	.0003647	.0540649	.0014606	-.001888
Stddev	.0004370	.0028682	.000171	.0000728	.0116113	.0020465	.000220
%RSD	289.1603	59.55344	484.0752	19.95932	21.47656	140.1106	11.63629

#1	-.000327	.0060702	-.000126	.0003482	.0437138	-.000647	-.001981
#2	.000530	.0068440	-.000143	.0004443	.0518606	.001588	-.001637
#3	.000251	.0015346	.000162	.0003016	.0666203	.003440	-.002046

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100513	-.000856	.0007252	-.000316	.0005961	-.009905	-.000027
Stddev	.0170088	.000419	.0006031	.001182	.0004702	.005068	.000082
%RSD	169.2199	48.98813	83.16152	374.3309	78.87640	51.16939	300.5484

#1	.0049280	-.000404	.0013912	.000143	.0010700	-.007902	-.000030
#2	.0290329	-.000930	.0005687	.000568	.0001297	-.006144	-.000109
#3	-.003807	-.001233	.0002158	-.001659	.0005885	-.015668	.000056

Sample Name: CCB08 Acquired: 3/8/2021 20:10:40 Type: Unk
 Method: NON EPA-6010-200.7(v951) 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	-.007211	-.000204	.0001641
Stddev	.001859	.000354	.0000243
%RSD	25.77853	173.4770	14.77496

#1	-.008665	-.000433	.0001920
#2	-.005116	-.000382	.0001528
#3	-.007850	.000203	.0001476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.409	78827.03	8802.573	2063.264	3271.096
Stddev	11.348	89.07	47.754	9.111	38.204
%RSD	.5377268	.1129922	.5425045	.4415805	1.167918

#1	2101.347	78929.35	8747.501	2058.363	3289.895
#2	2106.743	78766.86	8827.710	2073.776	3296.258
#3	2123.137	78784.89	8832.508	2057.652	3227.136

Sample Name: M1581-04 Acquired: 3/8/2021 20:14:46 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 03-05H Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001301	-.001901	.0027828	-.017323	.0020175	.0242848	.2000641
Stddev	.000591	.000911	.0005832	.001794	.0013141	.0040529	.0008708
%RSD	45.42541	47.94531	20.95516	10.35450	65.13650	16.68886	.4352584

#1	-.001682	-.002725	.0024509	-.016420	.0008319	.0286995	.2003918
#2	-.000620	-.000922	.0024415	-.019389	.0017901	.0234224	.2007234
#3	-.001601	-.002054	.0034562	-.016160	.0034304	.0207326	.1990770

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000110	.0001654	.5043819	.0013826	.0000827	.0026395	-.021267
Stddev	.000014	.0000398	.0110504	.0001362	.0000383	.0002585	.005006
%RSD	12.74235	24.06395	2.190877	9.850489	46.33282	9.793957	23.53929

#1	-.000094	.0001206	.4934281	.0012722	.0000867	.0029099	-.016711
#2	-.000119	.0001966	.5155264	.0013408	.0001190	.0023948	-.020463
#3	-.000117	.0001791	.5041912	.0015348	.0000426	.0026138	-.026626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098388	.0641402	.0047309	-.000051	284.9716	-.000061	.4260184
Stddev	.0004155	.0123552	.0004673	.000240	3.5571	.002303	.0021674
%RSD	4.222876	19.26280	9.877621	471.3207	1.248233	3798.264	.5087517

#1	.0098034	.0498855	.0042414	.000219	282.0686	-.001767	.4235187
#2	.0102708	.0717700	.0051723	-.000242	283.9066	.002559	.4271637
#3	.0094421	.0707653	.0047791	-.000129	288.9395	-.000974	.4273729

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3052334	.0386656	-.000955	.0010398	.0004033	.0434679	.0038855
Stddev	.0261098	.0002800	.000246	.0005579	.0004773	.0041492	.0000801
%RSD	8.554031	.7242331	25.73737	53.65574	118.3631	9.545502	2.061437

#1	.2980326	.0389888	-.001161	.0016199	.0002256	.0399629	.0039132
#2	.2834797	.0384941	-.000683	.0005070	.0009440	.0480492	.0039480
#3	.3341879	.0385140	-.001021	.0009925	.0000403	.0423915	.0037952

Sample Name: M1581-04 Acquired: 3/8/2021 20:14:46 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 03-05H Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5007058	-.000894	.0045103
Stddev	.0075515	.000320	.0000123
%RSD	1.508168	35.75364	.2727279

#1	.4961859	-.000616	.0045237
#2	.5094235	-.001243	.0045076
#3	.4965079	-.000822	.0044995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1940.977	72416.59	8749.408	1877.837	2917.233
Stddev	7.646	188.48	17.474	13.104	12.907
%RSD	.3939049	.2602672	.1997122	.6978129	.4424437

#1	1949.164	72276.12	8756.499	1877.000	2929.916
#2	1934.023	72630.79	8729.504	1891.339	2904.113
#3	1939.742	72342.87	8762.223	1865.172	2917.669

Sample Name: M1581-05 Acquired: 3/8/2021 20:18:59 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 03-05I Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000401	-.001463	.0025765	-.018646	.0021147	.0169797	.2104844
Stddev	.001752	.000962	.0010639	.003320	.0007509	.0035687	.0007086
%RSD	437.2780	65.76346	41.29332	17.80481	35.51139	21.01764	.3366504

#1	.000878	-.002511	.0015432	-.021159	.0014506	.0128923	.2108727
#2	.000317	-.000619	.0025178	-.014882	.0029296	.0194768	.2109140
#3	-.002398	-.001260	.0036686	-.019897	.0019638	.0185701	.2096665

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000175	.0002684	.3610176	.0010842	.0001281	.0020959	-.023126
Stddev	.000028	.0001295	.0099699	.0002012	.0002267	.0002472	.000500
%RSD	16.01547	48.24866	2.761622	18.55357	176.8992	11.79651	2.160560

#1	-.000207	.0004178	.3593548	.0012878	.0000870	.0018143	-.023689
#2	-.000156	.0001892	.3519836	.0010793	-.000075	.0021959	-.022734
#3	-.000161	.0001981	.3717144	.0008856	.000373	.0022775	-.022955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071870	.0656363	.0047426	-.000075	289.7301	.0009084	.2764521
Stddev	.0005329	.0133380	.0003252	.000208	2.3997	.0007852	.0023701
%RSD	7.414531	20.32110	6.855933	277.7253	.8282611	86.43836	.8573249

#1	.0067444	.0548969	.0048258	-.000315	291.7840	.0001436	.2742226
#2	.0077785	.0614455	.0050181	.000042	287.0923	.0008691	.2761922
#3	.0070380	.0805664	.0043840	.000048	290.3140	.0017126	.2789414

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2649349	.0364999	-.000867	.0008438	.0010722	.0420293	.0015695
Stddev	.0236430	.0004001	.000221	.0003838	.0005718	.0370384	.0007633
%RSD	8.924091	1.096145	25.52722	45.48440	53.33184	88.12517	48.63312

#1	.2434092	.0364386	-.001089	.0010748	.0004146	.0136508	.0011131
#2	.2611555	.0361339	-.000866	.0010558	.0013495	.0285087	.0011447
#3	.2902400	.0369271	-.000646	.0004008	.0014526	.0839285	.0024507

Sample Name: M1581-05 Acquired: 3/8/2021 20:18:59 Type: Unk
 Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 03-05I Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5084402	-.000149	.0041663
Stddev	.0040583	.001550	.0000181
%RSD	.7981759	1039.244	.4352185

#1	.5127545	.000268	.0041869
#2	.5078673	-.001865	.0041592
#3	.5046989	.001150	.0041528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1940.036	72137.87	8725.005	1888.587	2924.723
Stddev	11.561	95.30	39.282	10.336	13.725
%RSD	.5959065	.1321016	.4502200	.5473087	.4692598

#1	1929.288	72071.18	8684.488	1876.694	2909.890
#2	1938.554	72095.40	8762.922	1893.662	2927.306
#3	1952.267	72247.01	8727.604	1895.406	2936.972

Sample Name: M1581-06 Acquired: 3/8/2021 20:23:12 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 03-05J Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002137	-.002470	.0077998	-.020702	.0009350	.0209944	.3428673
Stddev	.001171	.000564	.0018589	.001892	.0004630	.0076574	.0009305
%RSD	54.76825	22.84835	23.83259	9.140453	49.51157	36.47358	.2714005

#1	-.001375	-.001901	.0091718	-.022759	.0012484	.0259604	.3438144
#2	-.003485	-.003030	.0056843	-.019034	.0011535	.0121758	.3419542
#3	-.001551	-.002479	.0085434	-.020314	.0004033	.0248470	.3428334

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	.0028609	.8718004	.0007200	.0006939	.0033122	-.011493
Stddev	.000061	.0000233	.0115011	.0003090	.0001766	.0005805	.004796
%RSD	84.39566	.8129816	1.319237	42.91676	25.44706	17.52661	41.72841

#1	-.000003	.0028354	.8660833	.0008532	.0008740	.0027851	-.010136
#2	-.000096	.0028663	.8642781	.0003668	.0005211	.0039344	-.007521
#3	-.000116	.0028810	.8850398	.0009401	.0006866	.0032171	-.016820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411716	.1269816	.0052476	.0000133	295.3048	.0017116	1.092497
Stddev	.0007501	.0167552	.0001454	.0001582	1.4598	.0006197	.006609
%RSD	1.821759	13.19496	2.771297	1193.000	.4943353	36.20262	.6049199

#1	.0403152	.1117009	.0053545	-.000168	295.1611	.0019741	1.091506
#2	.0417115	.1243453	.0053063	.000123	296.8311	.0021569	1.099545
#3	.0414882	.1448987	.0050820	.000085	293.9221	.0010040	1.086439

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3763774	.0491962	-.000910	.0001273	.0001248	.0733418	.0020844
Stddev	.0170661	.0006388	.000245	.0015385	.0002636	.0073668	.0010041
%RSD	4.534317	1.298518	26.91166	1208.189	211.2901	10.04450	48.17478

#1	.3615385	.0498994	-.000868	-.000242	.0000070	.0676647	.0014715
#2	.3725671	.0490377	-.000689	-.001193	.0004268	.0706942	.0032432
#3	.3950266	.0486516	-.001173	.001817	-.000059	.0816665	.0015384

Sample Name: M1581-06 Acquired: 3/8/2021 20:23:12 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 03-05J Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6024053	-.000069	.0080613
Stddev	.0057881	.000232	.0000450
%RSD	.9608350	336.3854	.5584910

#1	.5967732	-.000185	.0080858
#2	.6021051	-.000220	.0080094
#3	.6083377	.000198	.0080888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1947.934	72334.68	8797.557	1898.911	2929.429
Stddev	7.015	225.20	36.716	9.204	10.558
%RSD	.3601213	.3113333	.4173427	.4847120	.3603958

#1	1940.888	72106.14	8762.597	1897.736	2921.200
#2	1947.998	72341.50	8794.266	1890.350	2925.755
#3	1954.917	72556.38	8835.808	1908.646	2941.333

Sample Name: CCV09 Acquired: 3/8/2021 20:27:23 Type: Unk
Method: NON EPA-6010-200.7(v951) 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	5.162083	5.085052	5.037552	5.165897	5.169733	9.946990	9.842529
Stddev	.007986	.023192	.018162	.002182	.010294	.080101	.108027
%RSD	.1547038	.4560837	.3605323	.0422448	.1991136	.8052823	1.097548

#1	5.160582	5.076351	5.028058	5.167863	5.157878	10.03837	9.967111
#2	5.170713	5.067468	5.026104	5.163549	5.176411	9.88891	9.785655
#3	5.154955	5.111336	5.058493	5.166279	5.174909	9.91369	9.774822

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2522370	2.523392	24.30011	.9980066	2.515168	1.293794	4.901152
Stddev	.0012937	.011409	.15573	.0051646	.009237	.001610	.024232
%RSD	.5128948	.4521400	.6408455	.5174956	.3672651	.1244485	.4944234

#1	.2536436	2.516757	24.47624	.9961465	2.511815	1.292068	4.909432
#2	.2519692	2.516854	24.18070	.9940296	2.508075	1.295255	4.873865
#3	.2510981	2.536566	24.24338	1.003844	2.525614	1.294059	4.920159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.441008	24.51041	2.511758	1.252976	24.77066	2.482124	2.570738
Stddev	.014827	.12448	.010193	.000477	.08691	.025623	.002258
%RSD	.6074197	.5078701	.4057990	.0380393	.3508637	1.032300	.0878431

#1	2.457291	24.65347	2.508436	1.253092	24.84048	2.511489	2.573303
#2	2.437445	24.42681	2.503641	1.252452	24.67332	2.470569	2.569049
#3	2.428286	24.45095	2.523197	1.253384	24.79817	2.464313	2.569862

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.24190	4.970313	5.214076	5.050870	4.813464	4.972547	5.117292
Stddev	.10903	.032074	.007575	.018796	.047345	.075270	.012949
%RSD	.4319274	.6453065	.1452855	.3721279	.9835876	1.513717	.2530481

#1	25.35528	5.005528	5.205545	5.042749	4.867701	4.889664	5.102982
#2	25.13782	4.962641	5.216667	5.037500	4.792284	4.991328	5.120691
#3	25.23260	4.942772	5.220015	5.072361	4.780406	5.036648	5.128202

Sample Name: CCV09 Acquired: 3/8/2021 20:27:23 Type: Unk
 Method: NON EPA-6010-200.7(v951) 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	5.018982	4.922395	4.962318
Stddev	.025731	.052886	.031749
%RSD	.5126718	1.074399	.6398084

#1	5.002554	4.983453	4.998189
#2	5.005755	4.892834	4.950937
#3	5.048636	4.890898	4.937828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2004.519	75888.01	8915.907	1948.457	2986.063
Stddev	3.062	251.13	83.398	10.601	6.397
%RSD	.1527775	.3309276	.9353900	.5440625	.2142275

#1	2003.612	75648.49	8819.719	1938.460	2987.180
#2	2002.013	76149.34	8959.962	1947.337	2991.827
#3	2007.933	75866.22	8968.038	1959.573	2979.180

Sample Name: CCB09 Acquired: 3/8/2021 20:31:16 Type: Unk
Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9872 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011469	.0022179	.0007292	-.002303	-.000039	.0025330	-.000596
Stddev	.0009987	.0012557	.0009877	.002480	.000598	.0020496	.000488
%RSD	87.08484	56.61637	135.4580	107.6668	1544.262	80.91528	81.77403

#1	.0010810	.0036644	.0018345	-.003161	.000030	.0038979	-.000240
#2	.0001827	.0015824	-.000067	-.004240	.000522	.0035249	-.001152
#3	.0021769	.0014070	.000420	.000492	-.000669	.0001762	-.000397

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000193	.0000650	-.000184	.0000648	-.000069	.0000144	-.005331
Stddev	.0000334	.0000037	.009668	.0002959	.000200	.0003187	.007985
%RSD	172.9586	5.668541	5243.135	457.0497	287.9283	2219.024	149.7764

#1	.0000455	.0000633	.005158	.0002889	-.000166	.0003790	-.003594
#2	.0000309	.0000692	.005634	-.000271	.000160	-.000211	-.014041
#3	-.000018	.0000625	-.011345	.000176	-.000202	-.000125	.001642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000166	.0113495	-.000187	.0003137	.0352032	.0025932	-.002303
Stddev	.000295	.0032173	.000270	.0000214	.0085770	.0010247	.000224
%RSD	177.8046	28.34781	144.3766	6.808642	24.36426	39.51627	9.731365

#1	.000098	.0111133	-.000397	.0002923	.0255496	.0014662	-.002553
#2	-.000112	.0146784	.000117	.0003351	.0381144	.0028446	-.002120
#3	-.000483	.0082568	-.000281	.0003136	.0419458	.0034689	-.002237

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032713	-.000746	.0008504	-.000002	.0011572	-.007164	-.000656
Stddev	.0180885	.000781	.0006880	.000111	.0004910	.005540	.001776
%RSD	552.9399	104.7103	80.90589	5433.791	42.42674	77.32832	270.5507

#1	.0069182	-.000885	.0015588	.000007	.0009617	-.000772	-.002575
#2	-.016363	.000095	.0008074	-.000118	.0017158	-.010576	.000929
#3	.019259	-.001448	.0001849	.000105	.0007941	-.010143	-.000323

Sample Name: CCB09 Acquired: 3/8/2021 20:31:16 Type: Unk
 Method: NON EPA-6010-200.7(v951) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB9872 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007626	.0000497	.0002359
Stddev	.001244	.0003153	.0000826
%RSD	16.31698	634.0825	35.01887

#1	-.007988	-.000285	.0003103
#2	-.008649	.000093	.0002505
#3	-.006241	.000341	.0001470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.651	79424.38	8876.083	2077.821	3259.451
Stddev	9.359	220.73	65.840	13.676	8.923
%RSD	.4390657	.2779173	.7417732	.6582126	.2737487

#1	2121.905	79420.85	8859.153	2062.825	3254.980
#2	2140.568	79205.43	8820.361	2089.606	3269.725
#3	2132.482	79646.86	8948.735	2081.032	3253.648