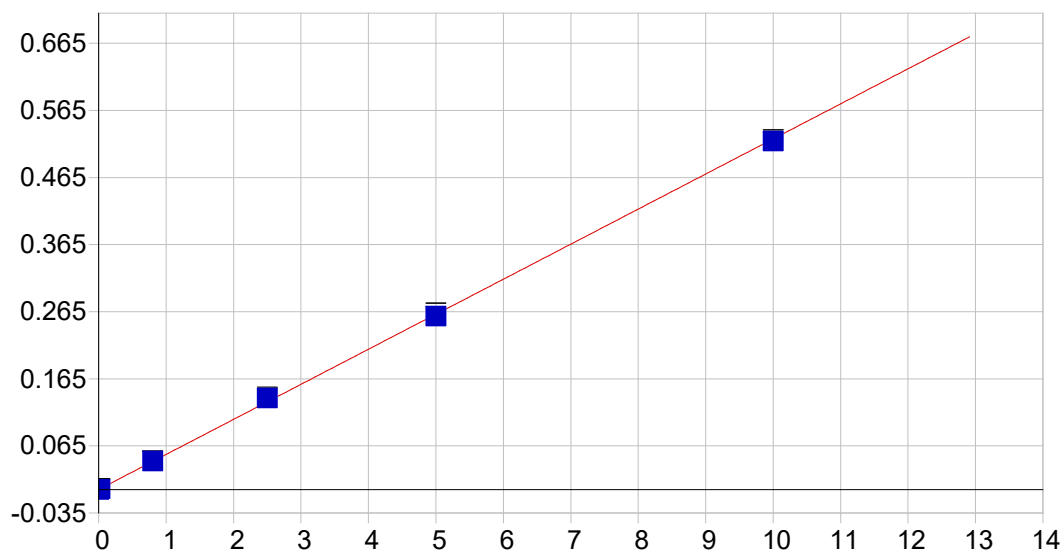


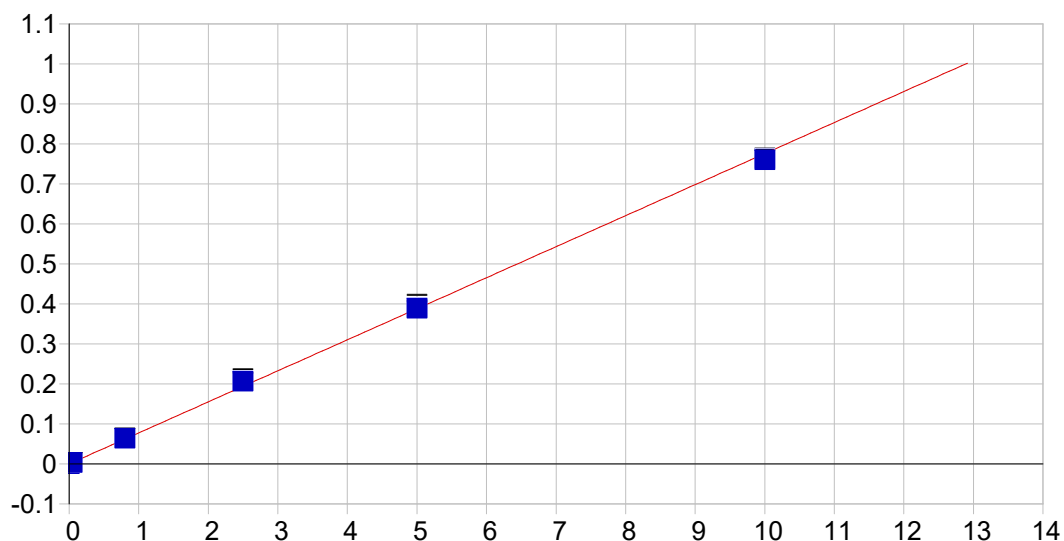


As 189.042 {479}

Date of Fit: 8/18/2021 18:22:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.052260 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.004021
 Predicted MQL: 0.013404

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.02000	.02005	.000	.257	.00097	.000	1
S3	2.5000	2.6059	.106	4.24	.13611	.002	1
S4	5.0000	4.9490	-.051	-1.02	.25856	.004	1
S5	10.000	9.9334	-.067	-.666	.51904	.002	1
S2	.80000	.81166	.012	1.46	.04234	.000	1

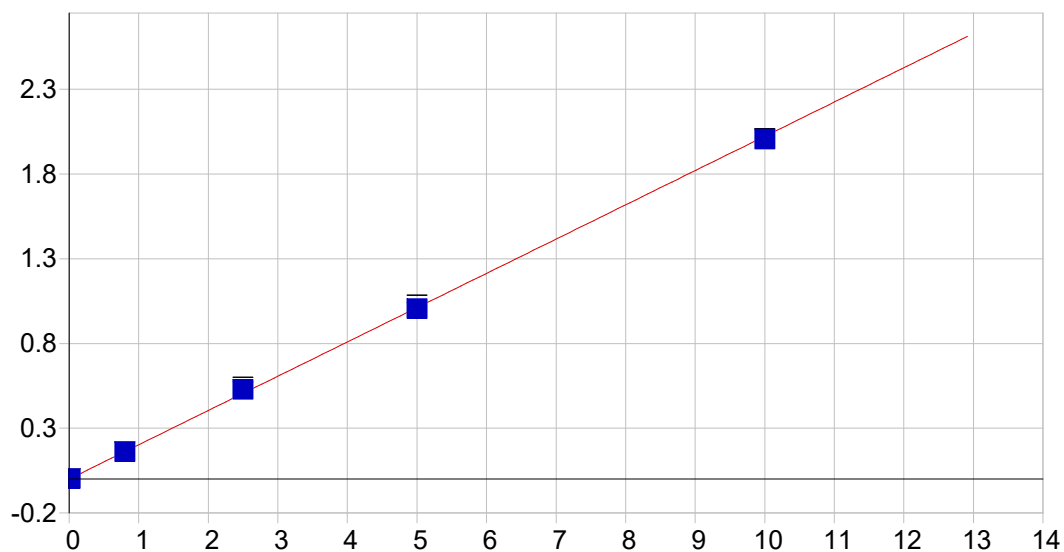


TI 190.856 {477}

Date of Fit: 8/18/2021 18:22:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.077580 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999579 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.001769
 Predicted MQL: 0.005897

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.04000	.04014	.000	.356	.00311	.000	1
S3	2.5000	2.6652	.165	6.61	.20780	.005	1
S4	5.0000	5.0161	.016	.322	.39123	.008	1
S5	10.000	9.7975	-.202	-2.02	.76425	.001	1
S2	.80000	.82104	.021	2.63	.06403	.001	1

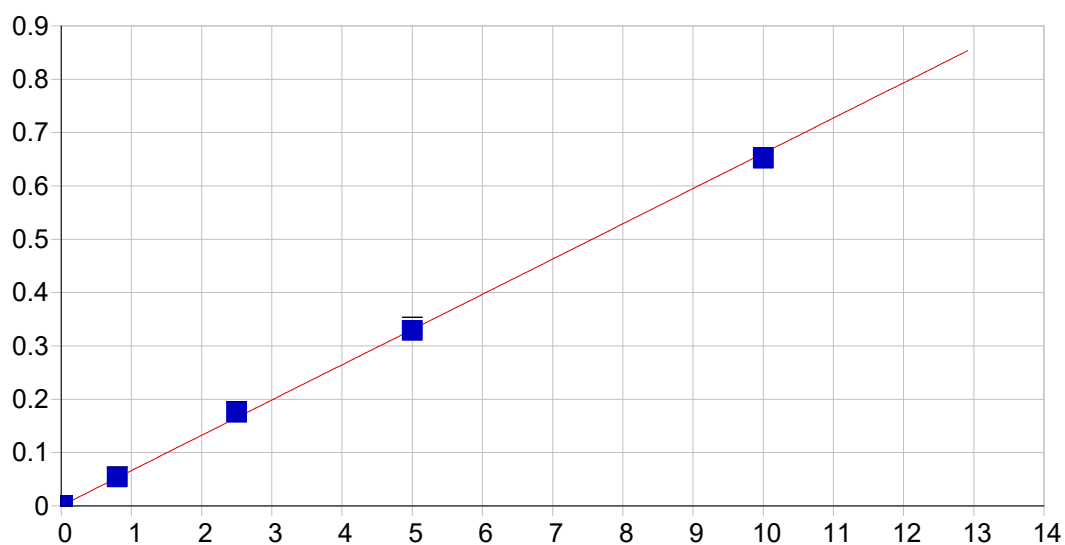


Pb 220.353 {453}

Date of Fit: 8/18/2021 18:22:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.202274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.001502
 Predicted MQL: 0.005006

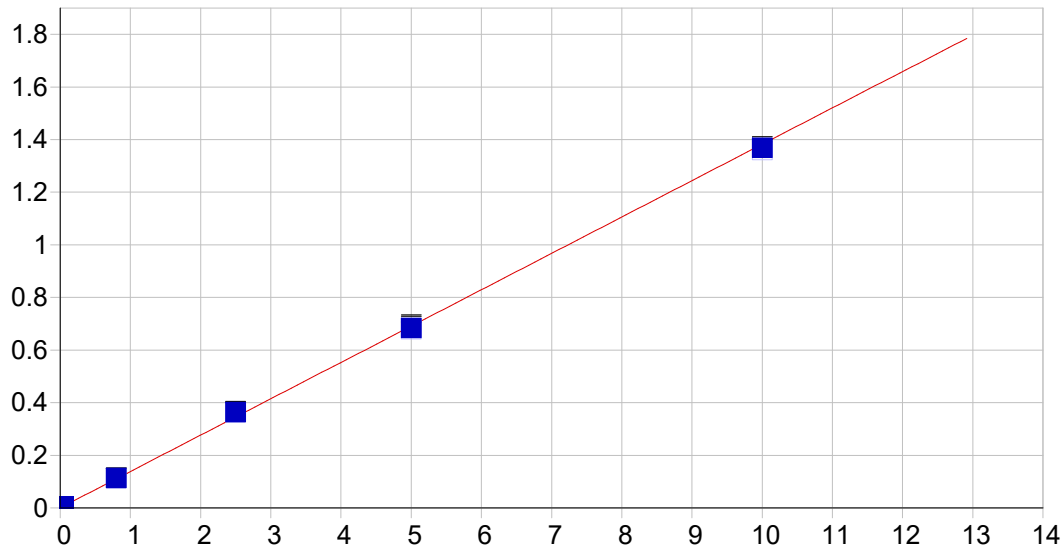
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01200	.01405	.002	17.0	.00276	.000	1
S3	2.5000	2.6118	.112	4.47	.52785	.013	1
S4	5.0000	4.9726	-.027	-.549	1.0049	.021	1
S5	10.000	9.9180	-.082	-.820	2.0044	.003	1
S2	.80000	.79561	-.004	-.548	.16077	.001	1



Date of Fit: 8/18/2021 18:22:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000175 Re-Slope: 1.000000
 A1 (Gain): 0.066090 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999678 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.003740
 Predicted MQL: 0.012467

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.02000	.01927	-.001	-3.67	.00145	.000	1
S3	2.5000	2.6516	.152	6.06	.17537	.002	1
S4	5.0000	4.9749	-.025	-.502	.32888	.006	1
S5	10.000	9.8565	-.143	-1.43	.65142	.001	1
S2	.80000	.81770	.018	2.21	.05420	.000	1

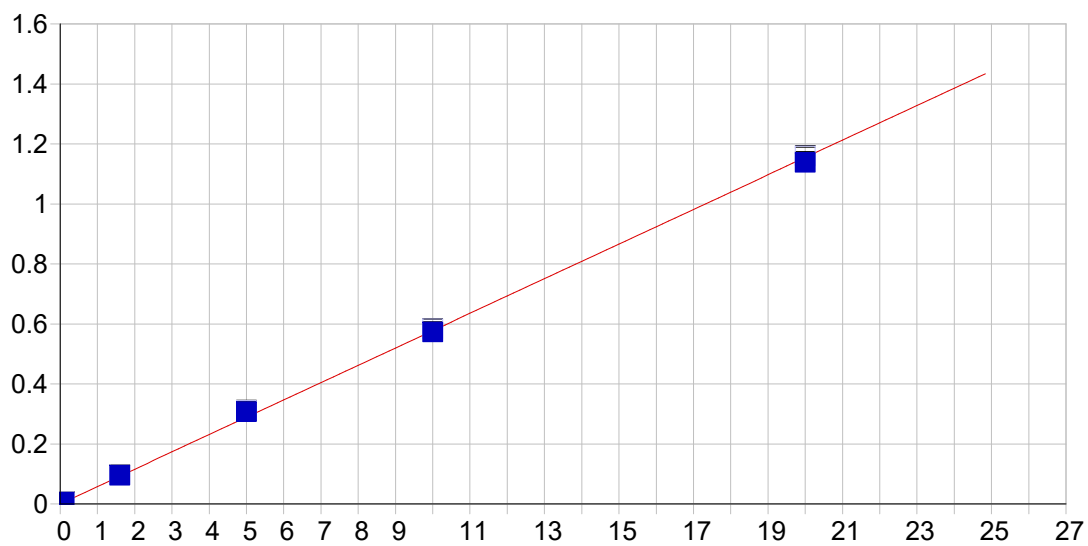


Sb 206.833 {463}

Date of Fit: 8/18/2021 18:22:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000157 Re-Slope: 1.000000
 A1 (Gain): 0.138199 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999740 Status: OK.
 Std Error of Est: 0.000116
 Predicted MDL: 0.001959
 Predicted MQL: 0.006531

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.05000	.05139	.001	2.77	.00722	.000	1
S3	2.5000	2.6342	.134	5.37	.36191	.003	1
S4	5.0000	4.9422	-.058	-1.16	.67859	.012	1
S5	10.000	9.9015	-.098	-.985	1.3594	.005	1
S2	.80000	.82067	.021	2.58	.11284	.000	1

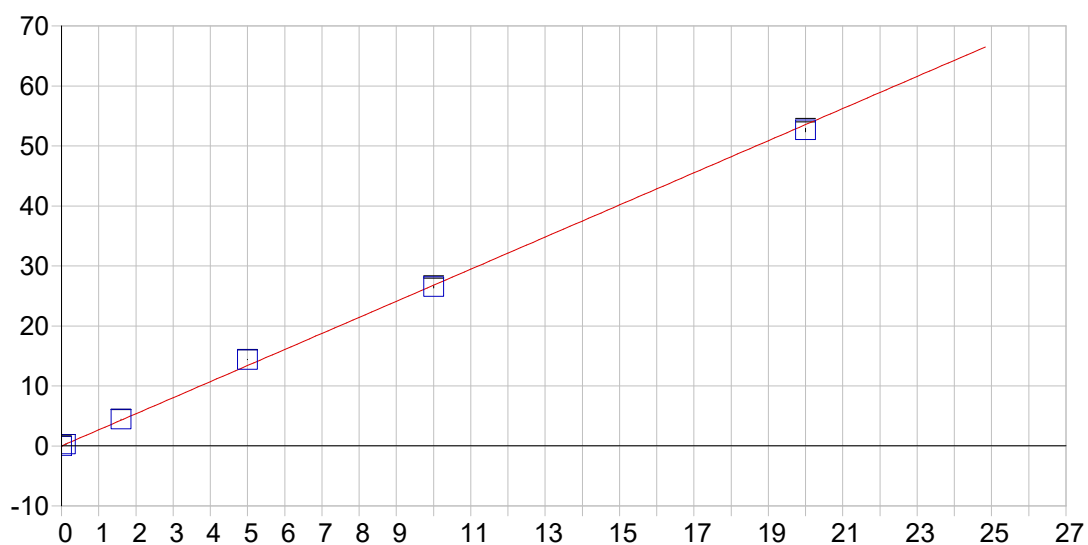


AI 396.152 { 85}

Date of Fit: 8/18/2021 18:22:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000230 Re-Slope: 1.000000
 A1 (Gain): 0.057729 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999659 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.007327
 Predicted MQL: 0.024422

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00023	.000	1
S1	.10000	.10908	.009	9.08	.00698	.001	1
S3	5.0000	5.3092	.309	6.18	.31191	.001	1
S4	10.000	9.9200	-.080	-.800	.58327	.001	1
S5	20.000	19.716	-.284	-1.42	1.1591	.003	1
S2	1.6000	1.6456	.046	2.85	.09689	.001	1

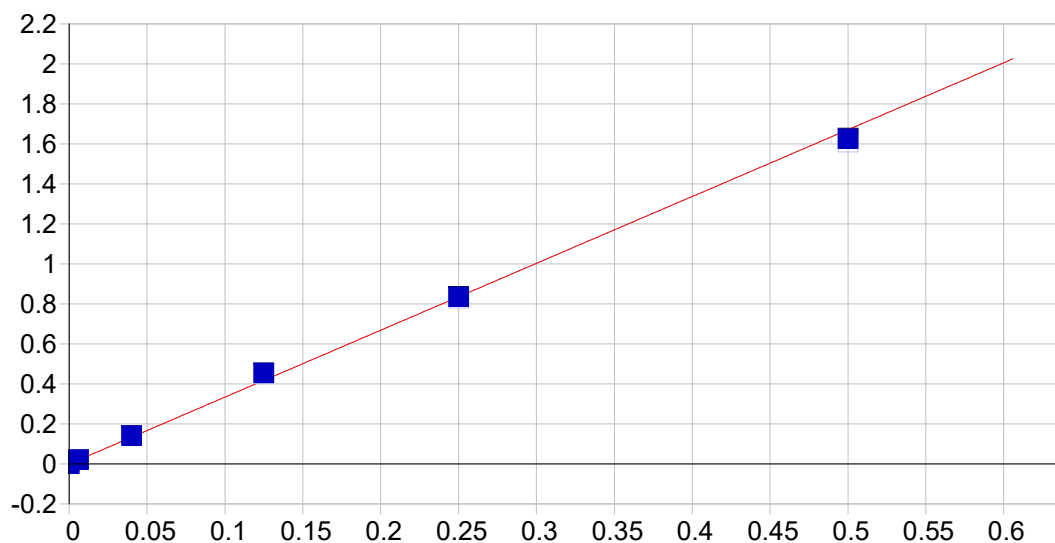


Ba 493.409 { 68}

Date of Fit: 8/18/2021 18:22:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000517 Re-Slope: 1.000000
 A1 (Gain): 2.677517 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999492 Status: OK.
 Std Error of Est: 0.006331
 Predicted MDL: 0.000275
 Predicted MQL: 0.000918

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00055	.001	1
S1	.10000	.10461	.005	4.61	.27958	.001	1
S3	5.0000	5.3779	.378	7.56	14.399	.024	1
S4	10.000	9.9026	-.097	-.974	26.514	.199	1
S5	20.000	19.661	-.339	-1.70	52.642	.286	1
S2	1.6000	1.6541	.054	3.38	4.4284	.008	1

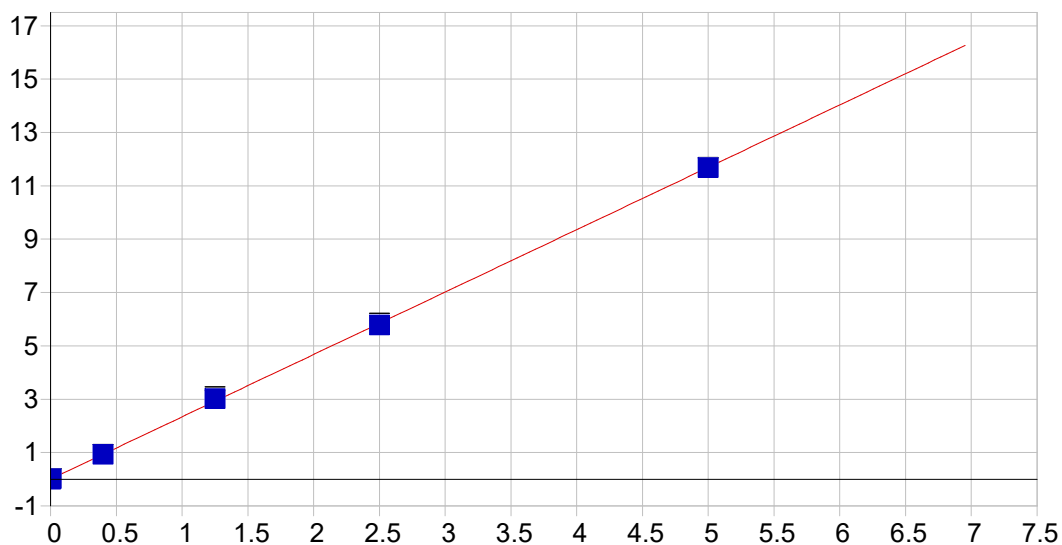


Be 234.861 {144}

Date of Fit: 8/18/2021 18:22:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000413 Re-Slope: 1.000000
 A1 (Gain): 3.343301 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999167 Status: OK.
 Std Error of Est: 0.000389
 Predicted MDL: 0.000058
 Predicted MQL: 0.000192

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00042	.000	1
S1	.00600	.00650	.000	8.27	.02097	.000	1
S3	.12500	.13591	.011	8.73	.44967	.001	1
S4	.25000	.24998	-.000	-.010	.82669	.002	1
S5	.50000	.48630	-.014	-2.74	1.6082	.003	1
S2	.04000	.04232	.002	5.79	.13969	.000	1

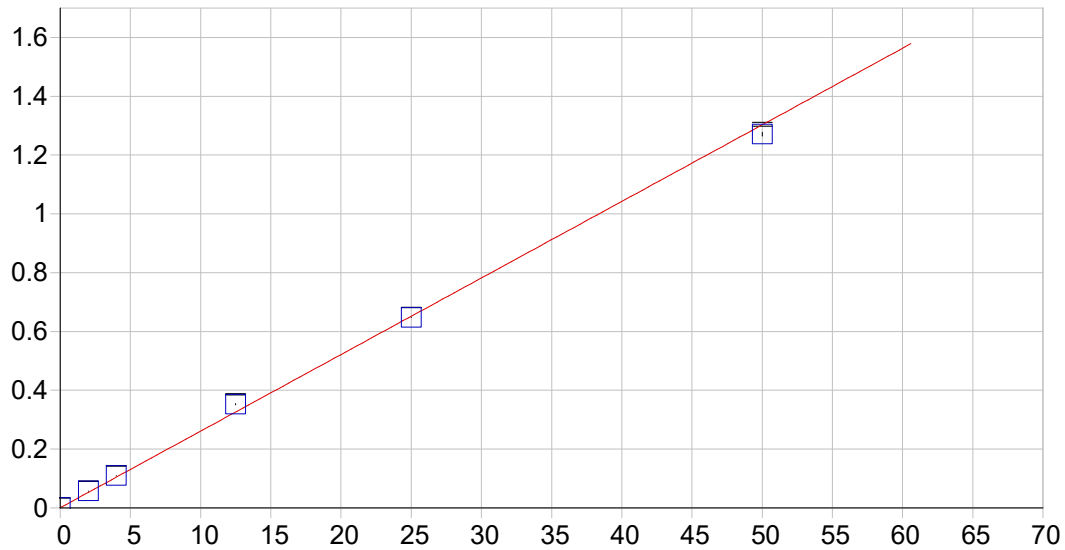


Cd 226.502 {449}

Date of Fit: 8/18/2021 18:22:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000043	Re-Slope:	1.000000
A1 (Gain):	2.339060	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999909	Status:	OK.
Std Error of Est:	0.000287		
Predicted MDL:	0.000105		
Predicted MQL:	0.000351		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.00600	.00596	-.000	-.598	.01402	.000	1
S3	1.2500	1.2896	.040	3.17	3.0171	.075	1
S4	2.5000	2.4684	-.032	-1.26	5.7750	.074	1
S5	5.0000	4.9937	-.006	-.126	11.683	.011	1
S2	.40000	.39828	-.002	-.429	.93184	.001	1

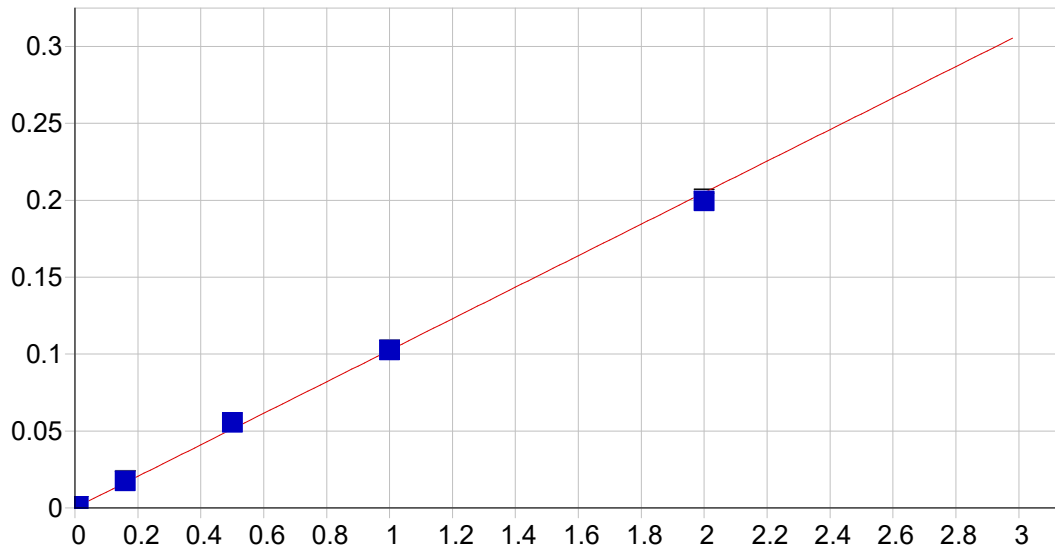


Ca 373.690 { 90}

Date of Fit: 8/18/2021 18:22:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000701 Re-Slope: 1.000000
 A1 (Gain): 0.026043 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999285 Status: OK.
 Std Error of Est: 0.000521
 Predicted MDL: 0.011871
 Predicted MQL: 0.039569

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	.00069	.000	1
S2	4.0000	4.1841	.184	4.60	.10967	.001	1
S3	12.500	13.505	1.01	8.04	.35242	.002	1
S4	25.000	24.858	-.142	-.567	.64808	.000	1
S5	50.000	48.785	-1.21	-2.43	1.2712	.006	1
S1	2.0000	2.1673	.167	8.37	.05714	.000	1

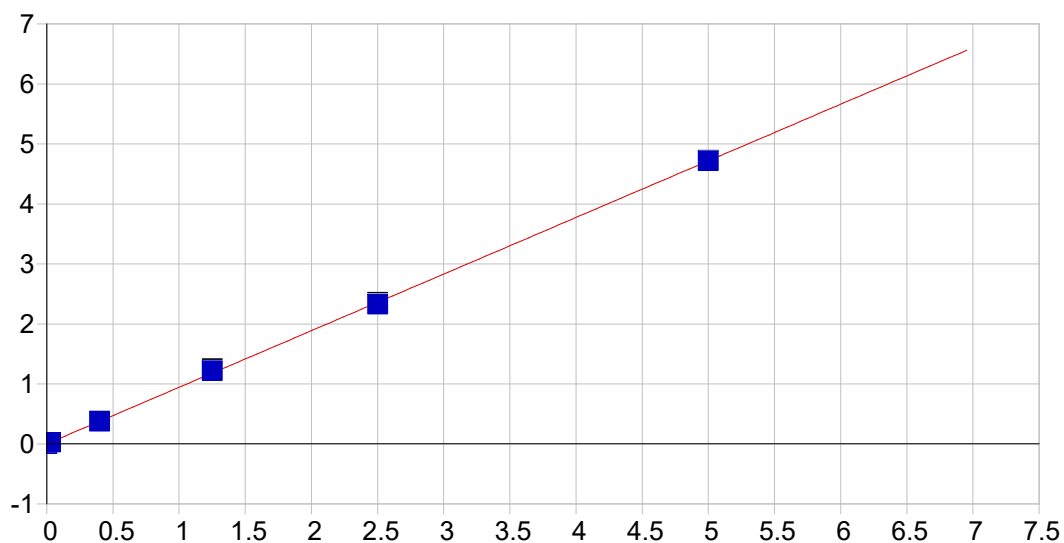


Cr 267.716 {126}

Date of Fit: 8/18/2021 18:22:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.102475 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999240 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.000390
 Predicted MQL: 0.001300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.01039	.000	3.86	.00110	.000	1
S3	.50000	.54120	.041	8.24	.05552	.000	1
S4	1.0000	1.0012	.001	.118	.10269	.000	1
S5	2.0000	1.9464	-.054	-2.68	.19960	.001	1
S2	.16000	.17088	.011	6.80	.01756	.000	1

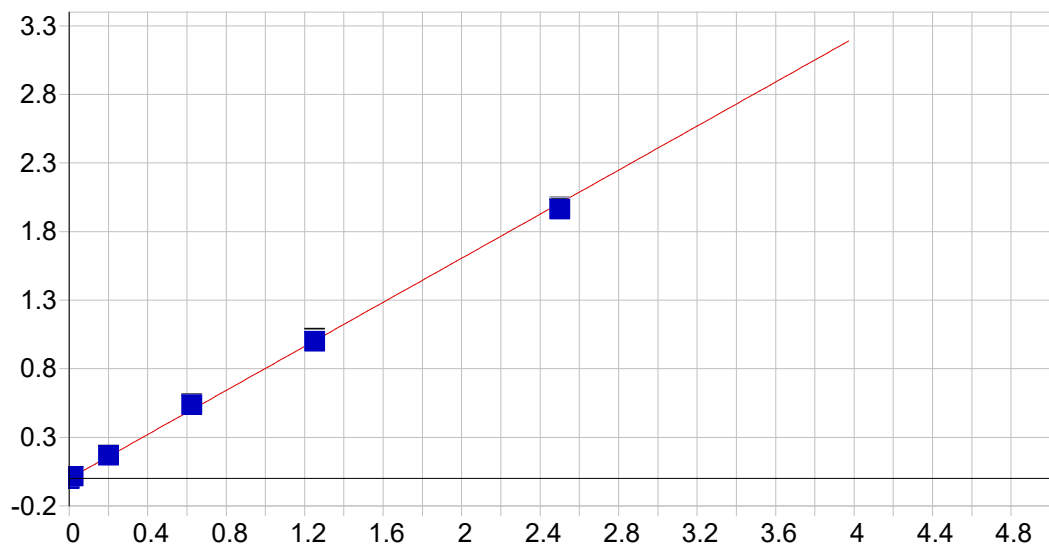


Co 228.616 {448}

Date of Fit: 8/18/2021 18:22:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.943568 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000270
 Predicted MDL: 0.000234
 Predicted MQL: 0.000781

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.03000	.02976	-.000	-.798	.02791	.000	1
S3	1.2500	1.2904	.040	3.23	1.2197	.029	1
S4	2.5000	2.4655	-.034	-1.38	2.3307	.028	1
S5	5.0000	4.9978	-.002	-.043	4.7244	.006	1
S2	.40000	.39645	-.004	-.888	.37468	.001	1

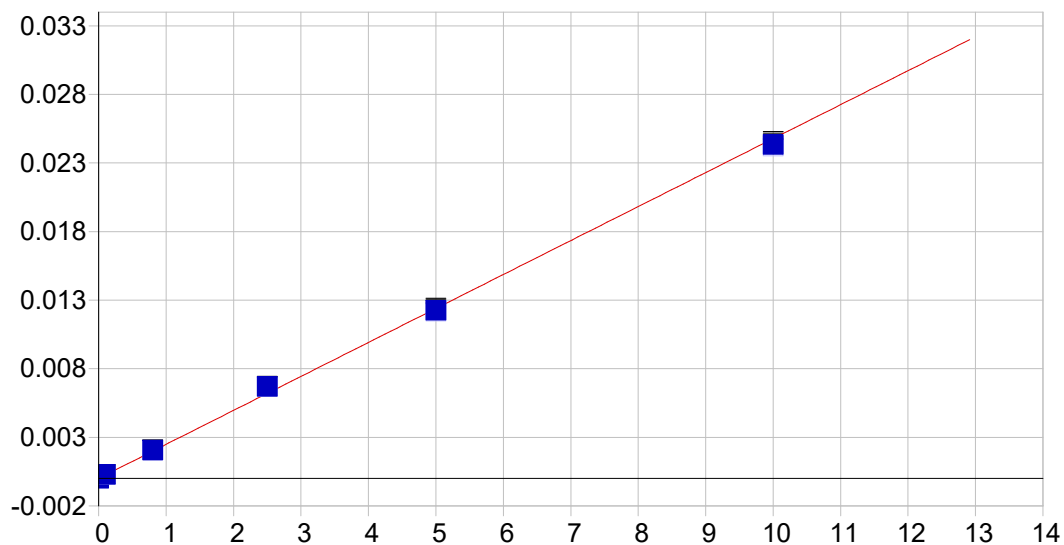


Cu 224.700 {450}

Date of Fit: 8/18/2021 18:22:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000527	Re-Slope:	1.000000
A1 (Gain):	0.803069	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999434	Status:	OK.
Std Error of Est:	0.000319		
Predicted MDL:	0.000484		
Predicted MQL:	0.001612		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00053	.000	1
S1	.02000	.02177	.002	8.87	.01709	.000	1
S3	.62500	.67109	.046	7.38	.54095	.004	1
S4	1.2500	1.2457	-.004	-.342	1.0050	.018	1
S5	2.5000	2.4461	-.054	-2.15	1.9740	.004	1
S2	.20000	.21027	.010	5.13	.16914	.000	1

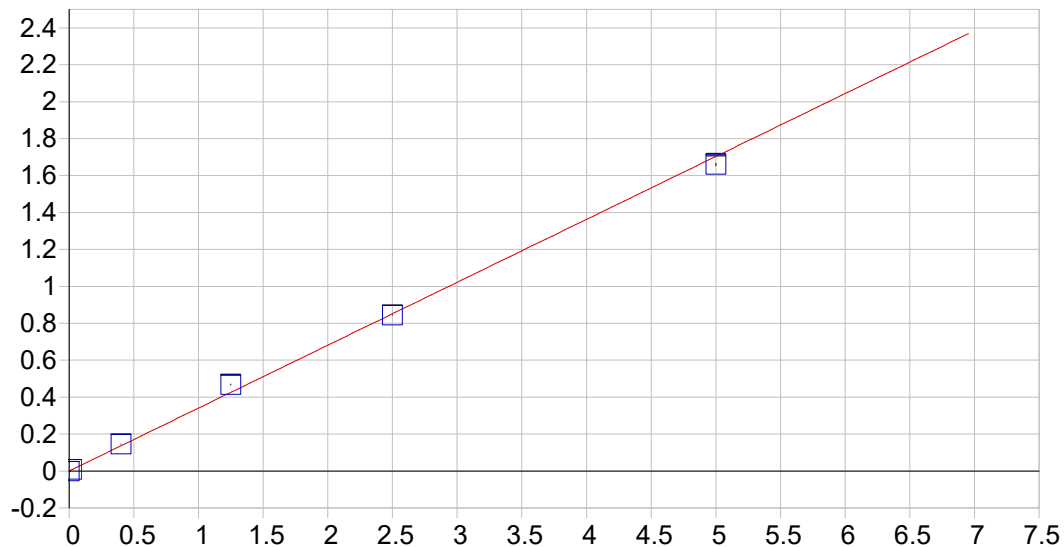


Fe 240.488 {140}

Date of Fit: 8/18/2021 18:22:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.002477 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999398 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.007572
 Predicted MQL: 0.025240

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00001	.000	1
S1	.10000	.10977	.010	9.77	.00028	.000	1
S3	2.5000	2.7000	.200	8.00	.00667	.000	1
S4	5.0000	4.9414	-.059	-1.17	.01219	.000	1
S5	10.000	9.8197	-.180	-1.80	.02422	.000	1
S2	.80000	.82923	.029	3.65	.00205	.000	1

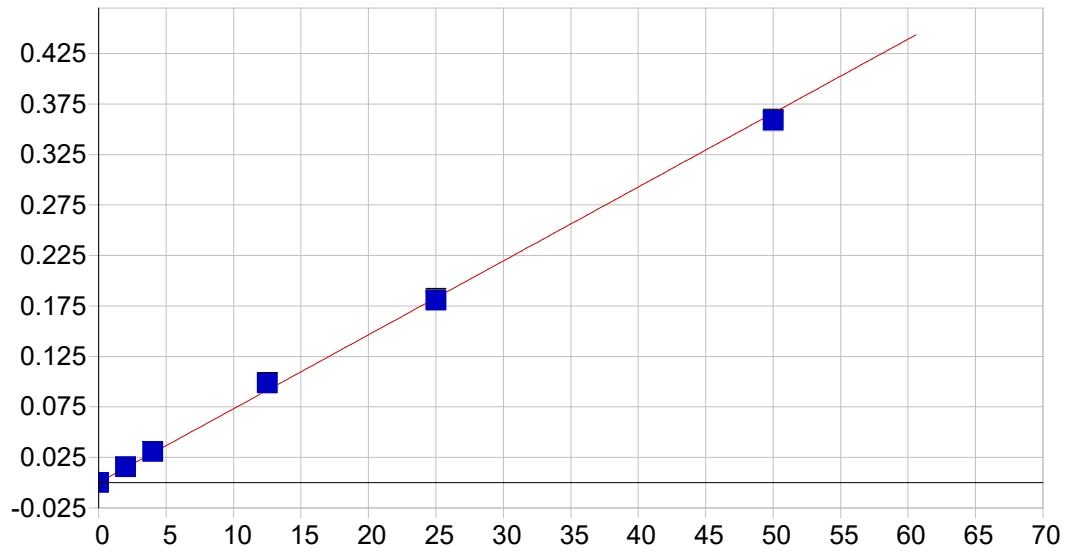


Mn 257.610 {131}

Date of Fit: 8/18/2021 18:22:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000011 Re-Slope: 1.000000
 A1 (Gain): 0.340636 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999042 Status: OK.
 Std Error of Est: 0.000247
 Predicted MDL: 0.000406
 Predicted MQL: 0.001352

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.02000	.02248	.002	12.4	.00767	.000	1
S3	1.2500	1.3721	.122	9.77	.46741	.003	1
S4	2.5000	2.4771	-.023	-.915	.84381	.001	1
S5	5.0000	4.8712	-.129	-2.58	1.6593	.007	1
S2	.40000	.42704	.027	6.76	.14548	.001	1

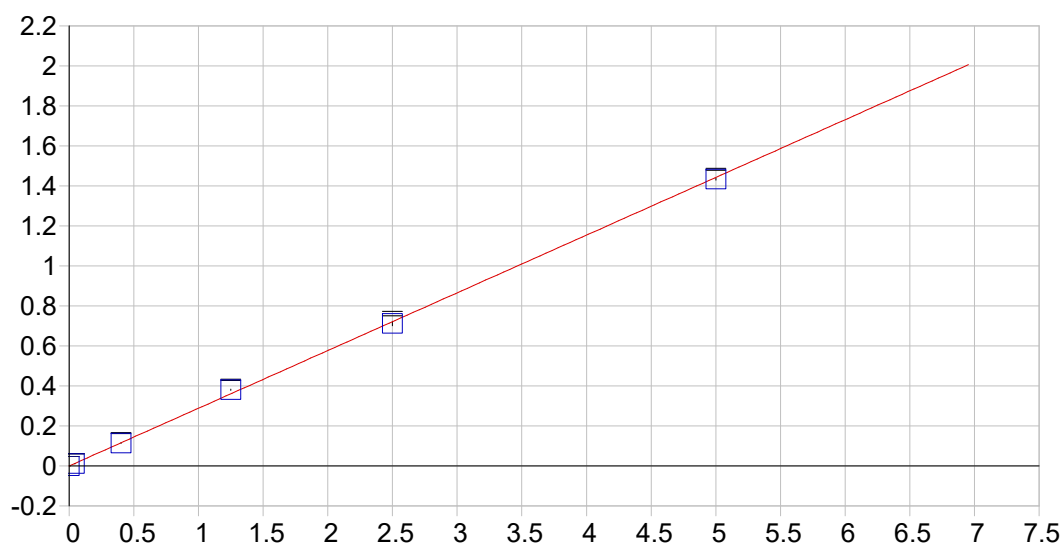


Mg 279.079 {121}

Date of Fit: 8/18/2021 18:22:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.007320 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999376 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.021005
 Predicted MQL: 0.070017

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	-.00002	.000	1
S2	4.0000	4.1873	.187	4.68	.03056	.000	1
S3	12.500	13.463	.963	7.71	.09830	.001	1
S4	25.000	24.700	-.300	-1.20	.18033	.002	1
S5	50.000	49.009	-.991	-1.98	.35780	.001	1
S1	2.0000	2.1400	.140	7.00	.01563	.000	1

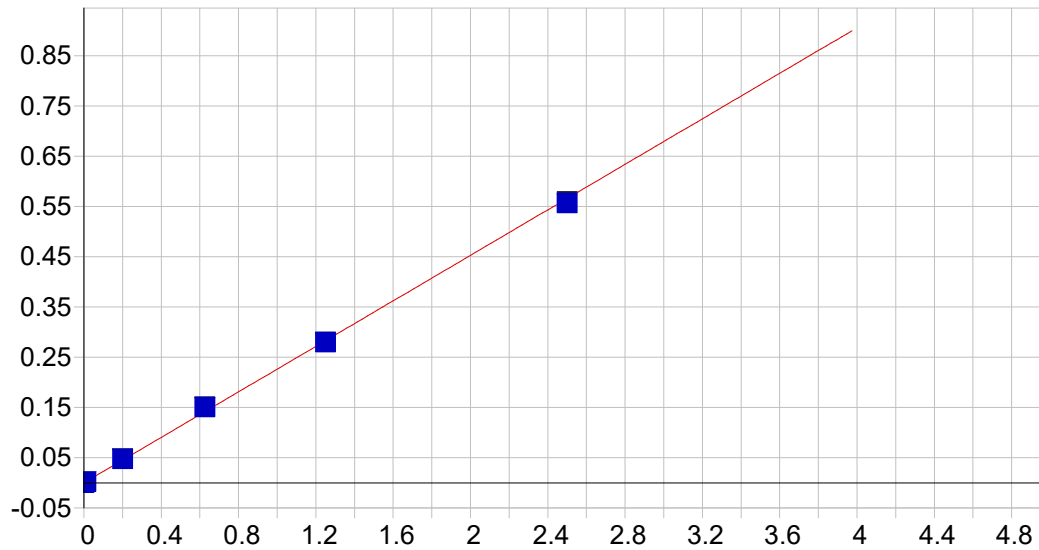


Ni 231.604 {446}

Date of Fit: 8/18/2021 18:22:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000096	Re-Slope:	1.000000
A1 (Gain):	0.288504	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999739	Status:	OK.
Std Error of Est:	0.000155		
Predicted MDL:	0.001139		
Predicted MQL:	0.003798		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.04000	.03821	-.002	-4.48	.01093	.000	1
S3	1.2500	1.3208	.071	5.66	.38096	.003	1
S4	2.5000	2.4661	-.034	-1.35	.71139	.011	1
S5	5.0000	4.9705	-.029	-.589	1.4339	.004	1
S2	.40000	.39430	-.006	-1.42	.11366	.002	1

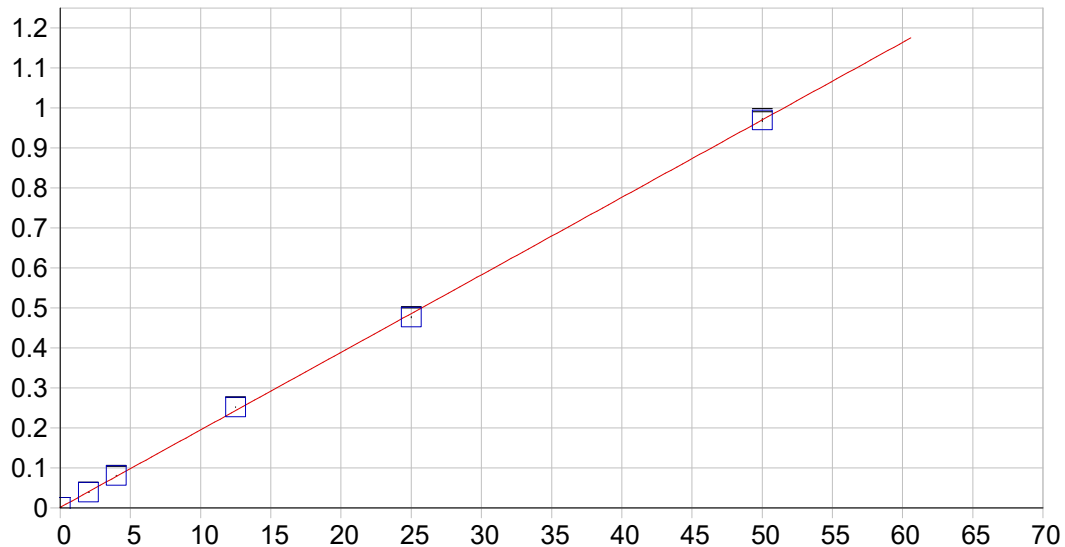


Ag 328.068 {103}

Date of Fit: 8/18/2021 18:22:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000233	Re-Slope:	1.000000
A1 (Gain):	0.226496	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999552	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.000315		
Predicted MQL:	0.001051		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.01000	.01045	.000	4.47	.00212	.000	1
S3	.62500	.66633	.041	6.61	.15035	.000	1
S4	1.2500	1.2360	-.014	-1.12	.27905	.000	1
S5	2.5000	2.4614	-.039	-1.54	.55592	.002	1
S2	.20000	.21082	.011	5.41	.04741	.001	1

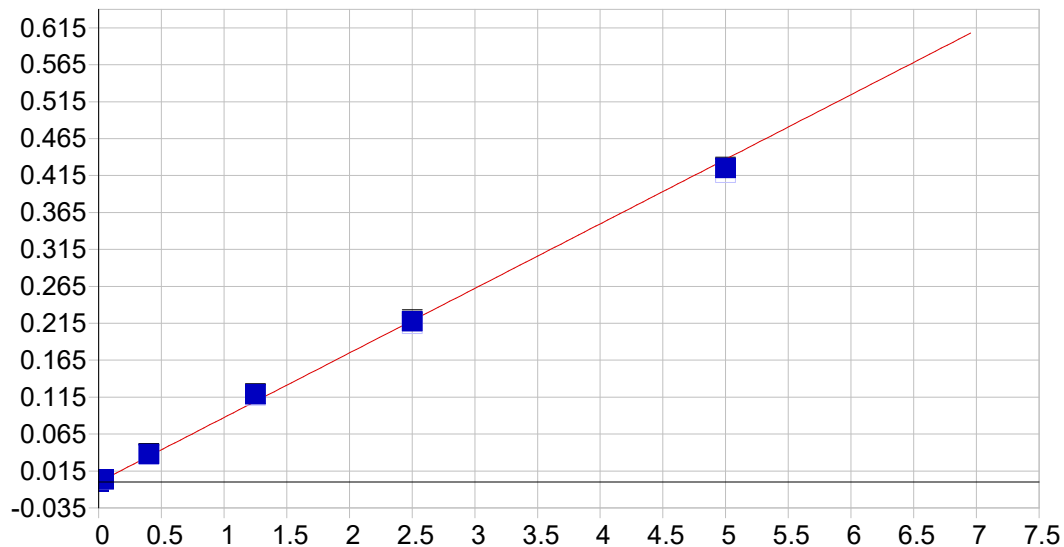


Na 589.592 { 57}

Date of Fit: 8/18/2021 18:22:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001418 Re-Slope: 1.000000
 A1 (Gain): 0.019376 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999848 Status: OK.
 Std Error of Est: 0.000179
 Predicted MDL: 0.006109
 Predicted MQL: 0.020364

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00142	.000	1
S2	4.0000	4.0892	.089	2.23	.08065	.001	1
S3	12.500	12.952	.452	3.61	.25238	.001	1
S4	25.000	24.540	-.460	-1.84	.47691	.002	1
S5	50.000	49.976	-.024	-.049	.96977	.004	1
S1	2.0000	1.9439	-.056	-2.80	.03908	.000	1

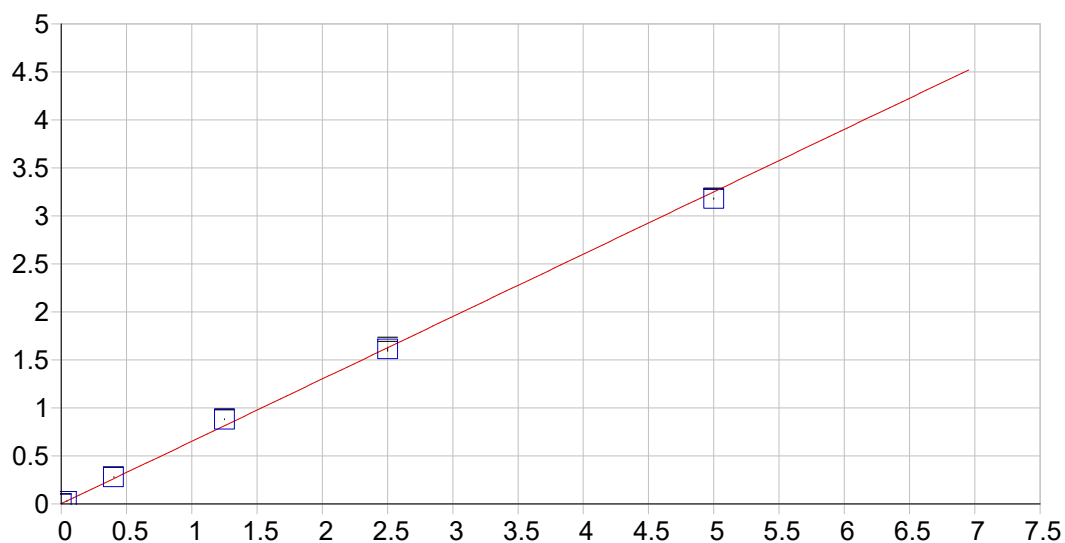


V 292.402 {115}

Date of Fit: 8/18/2021 18:22:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.087420 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999077 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.002039
 Predicted MQL: 0.006797

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00008	.000	1
S1	.04000	.04282	.003	7.04	.00354	.000	1
S3	1.2500	1.3608	.111	8.87	.11728	.001	1
S4	2.5000	2.4887	-.011	-.450	.21428	.002	1
S5	5.0000	4.8646	-.135	-2.71	.41876	.001	1
S2	.40000	.43307	.033	8.27	.03727	.001	1

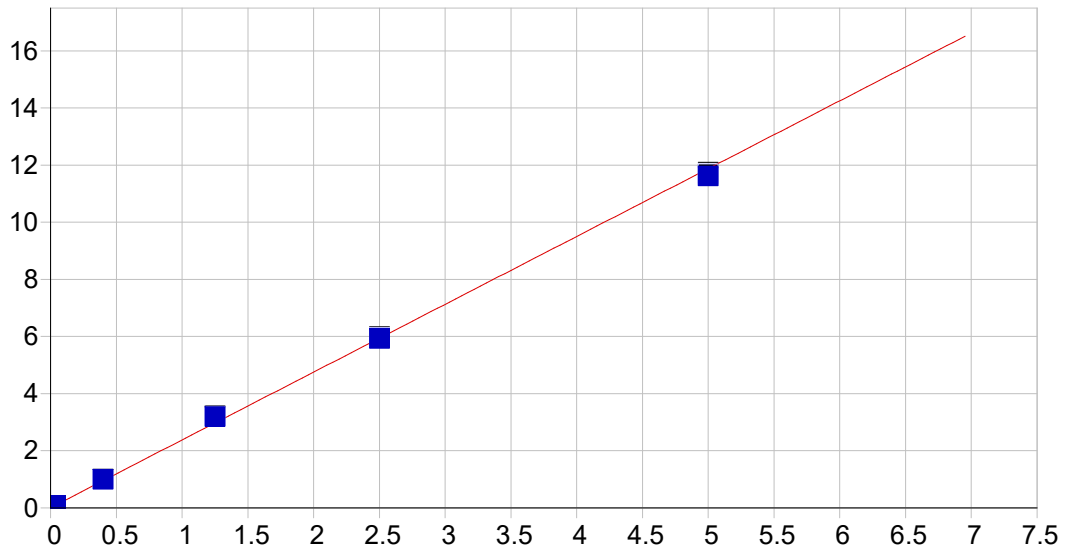


Zn 206.200 {464}

Date of Fit: 8/18/2021 18:22:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001735 Re-Slope: 1.000000
 A1 (Gain): 0.649940 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999286 Status: OK.
 Std Error of Est: 0.000577
 Predicted MDL: 0.000365
 Predicted MQL: 0.001216

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00173	.000	1
S1	.04000	.04299	.003	7.47	.02967	.000	1
S3	1.2500	1.3533	.103	8.27	.88132	.005	1
S4	2.5000	2.4786	-.021	-.855	1.6127	.022	1
S5	5.0000	4.8888	-.111	-2.22	3.1792	.006	1
S2	.40000	.42623	.026	6.56	.27876	.000	1

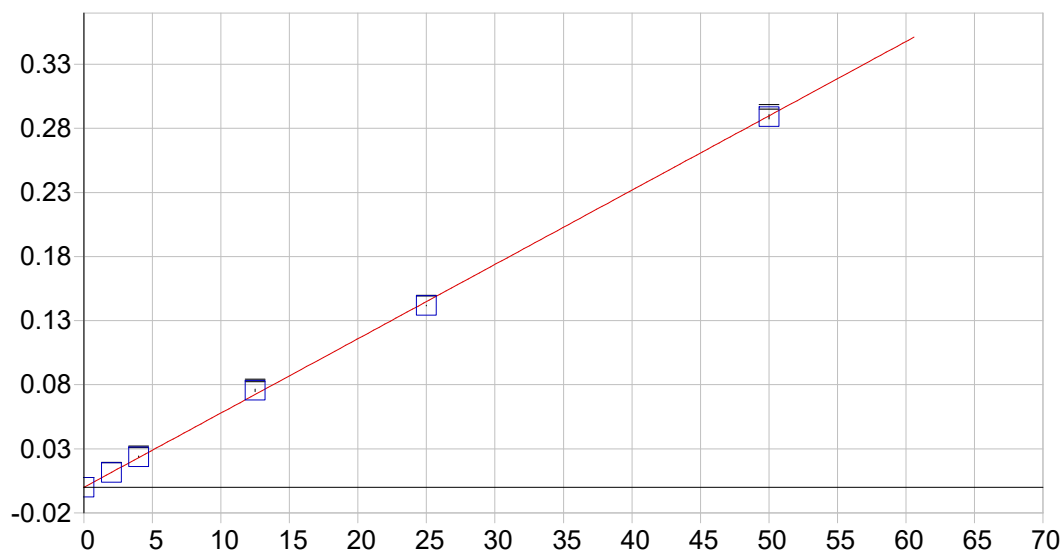


Zn 213.856 {158}

Date of Fit: 8/18/2021 18:22:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005235 Re-Slope: 1.000000
 A1 (Gain): 2.374578 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999453 Status: OK.
 Std Error of Est: 0.001855
 Predicted MDL: 0.000256
 Predicted MQL: 0.000852

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00522	.001	1
S1	.04000	.04198	.002	4.95	.10557	.000	1
S3	1.2500	1.3431	.093	7.45	3.2130	.009	1
S4	2.5000	2.4955	-.004	-.179	5.9679	.021	1
S5	5.0000	4.8916	-.108	-2.17	11.694	.056	1
S2	.40000	.41782	.018	4.45	1.0033	.001	1

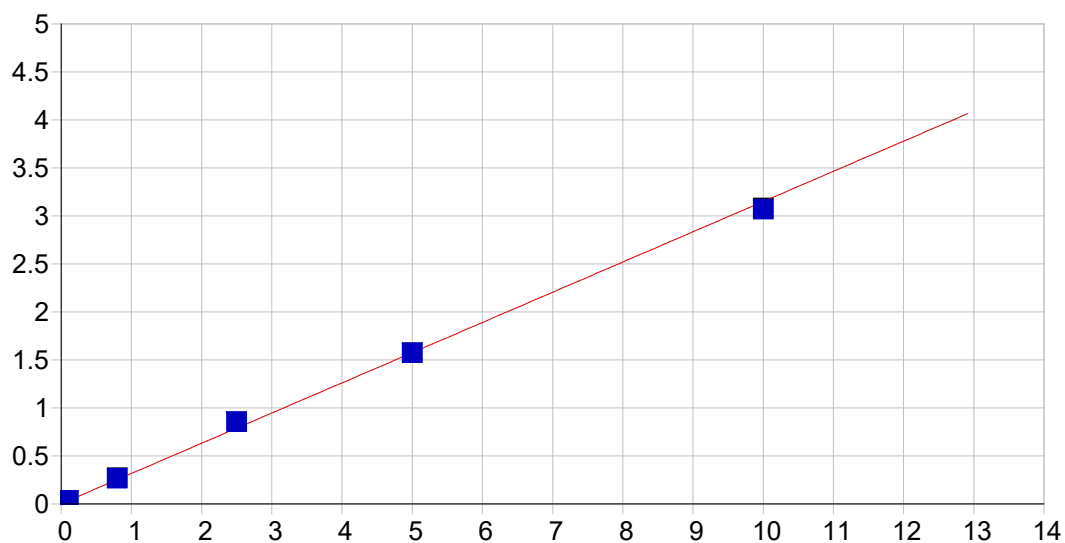


K 766.490 { 44}

Date of Fit: 8/18/2021 18:22:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.005797 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999793 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.024055
 Predicted MQL: 0.080184

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	-.00004	.000	1
S2	4.0000	4.1010	.101	2.52	.02373	.001	1
S3	12.500	13.052	.552	4.41	.07562	.001	1
S4	25.000	24.463	-.537	-2.15	.14176	.000	1
S5	50.000	49.888	-.112	-.224	.28915	.002	1
S1	2.0000	1.9961	-.004	-.195	.01153	.000	1

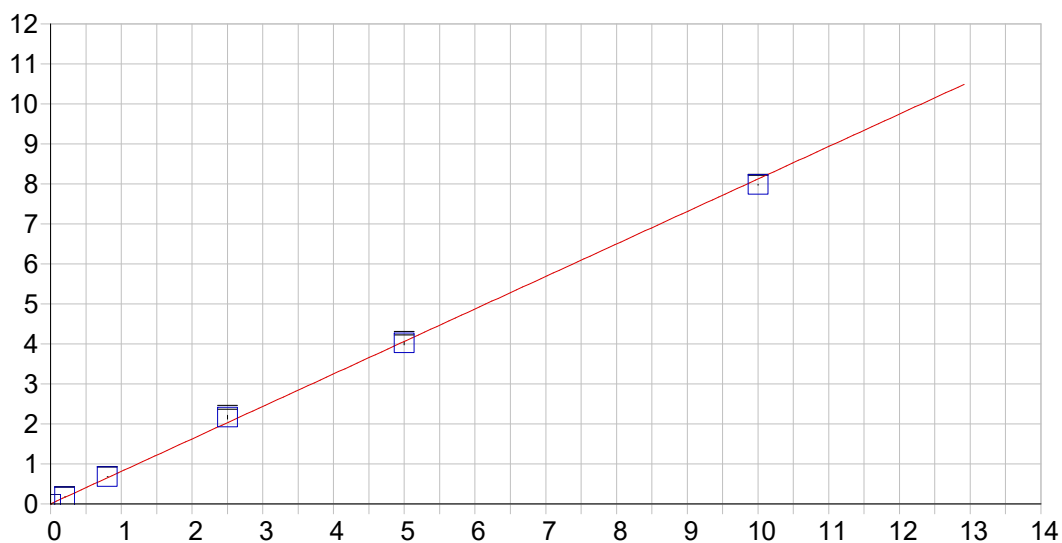


B 249.678 {135}

Date of Fit: 8/18/2021 18:22:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001964 Re-Slope: 1.000000
 A1 (Gain): 0.314720 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999252 Status: OK.
 Std Error of Est: 0.000639
 Predicted MDL: 0.000709
 Predicted MQL: 0.002365

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00196	.000	1
S1	.10000	.10899	.009	8.99	.03617	.001	1
S3	2.5000	2.7109	.211	8.44	.85501	.000	1
S4	5.0000	4.9931	-.007	-.139	1.5731	.004	1
S5	10.000	9.7436	-.256	-2.56	3.0680	.011	1
S2	.80000	.84346	.043	5.43	.26738	.003	1

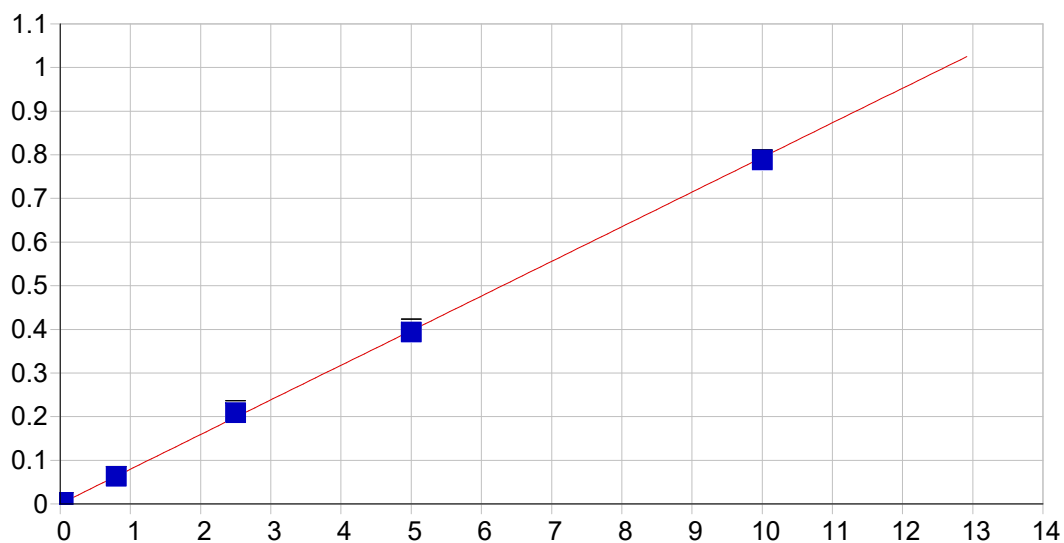


Mo 202.030 {467}

Date of Fit: 8/18/2021 18:22:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000368 Re-Slope: 1.000000
 A1 (Gain): 0.812204 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999512 Status: OK.
 Std Error of Est: 0.001890
 Predicted MDL: 0.000337
 Predicted MQL: 0.001125

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00034	.000	1
S1	.20000	.21606	.016	8.03	.17585	.000	1
S3	2.5000	2.6698	.170	6.79	2.1688	.049	1
S4	5.0000	4.9519	-.048	-.963	4.0223	.042	1
S5	10.000	9.8251	-.175	-1.75	7.9804	.010	1
S2	.80000	.83709	.037	4.64	.68026	.000	1

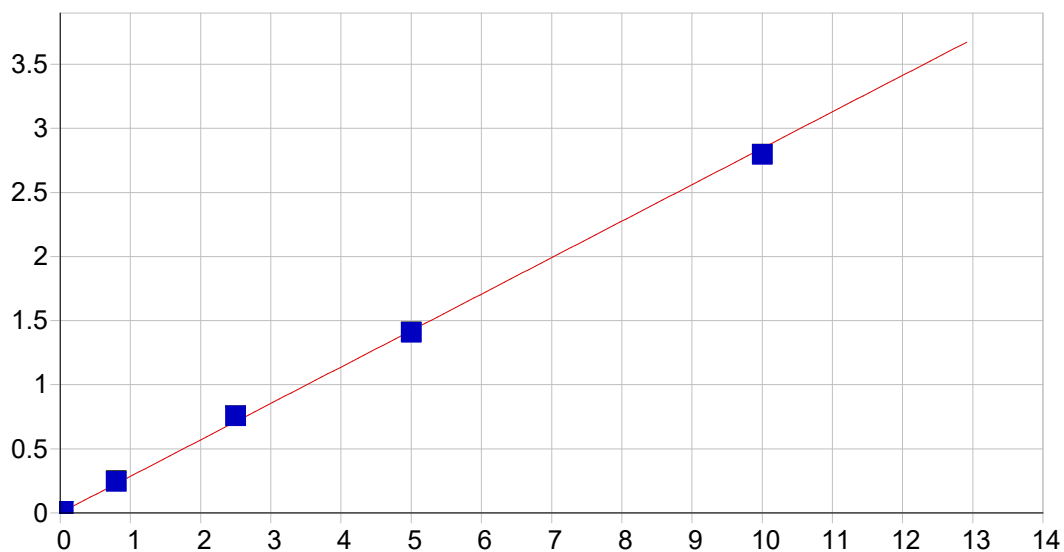


Sn 189.989 {478}

Date of Fit: 8/18/2021 18:22:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000203 Re-Slope: 1.000000
 A1 (Gain): 0.079367 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999794 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.001317
 Predicted MQL: 0.004391

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.04000	.03760	-.002	-5.99	.00318	.000	1
S3	2.5000	2.6262	.126	5.05	.20810	.005	1
S4	5.0000	4.9560	-.044	-.881	.39246	.008	1
S5	10.000	9.9313	-.069	-.687	.78626	.001	1
S2	.80000	.78888	-.011	-1.39	.06264	.000	1

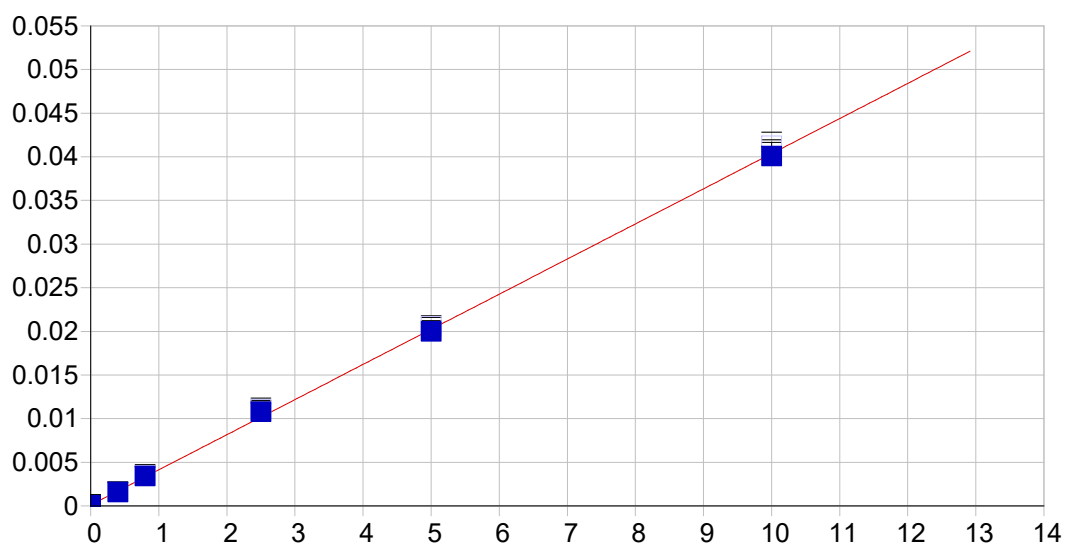


Ti 336.121 {100}

Date of Fit: 8/18/2021 18:22:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000487 Re-Slope: 1.000000
 A1 (Gain): 0.284445 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999505 Status: OK.
 Std Error of Est: 0.000297
 Predicted MDL: 0.000837
 Predicted MQL: 0.002790

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00049	.000	1
S1	.04000	.04179	.002	4.47	.01236	.000	1
S3	2.5000	2.6609	.161	6.43	.75719	.001	1
S4	5.0000	4.9494	-.051	-1.01	1.4080	.003	1
S5	10.000	9.8292	-.171	-1.71	2.7957	.002	1
S2	.80000	.85872	.059	7.34	.24469	.006	1

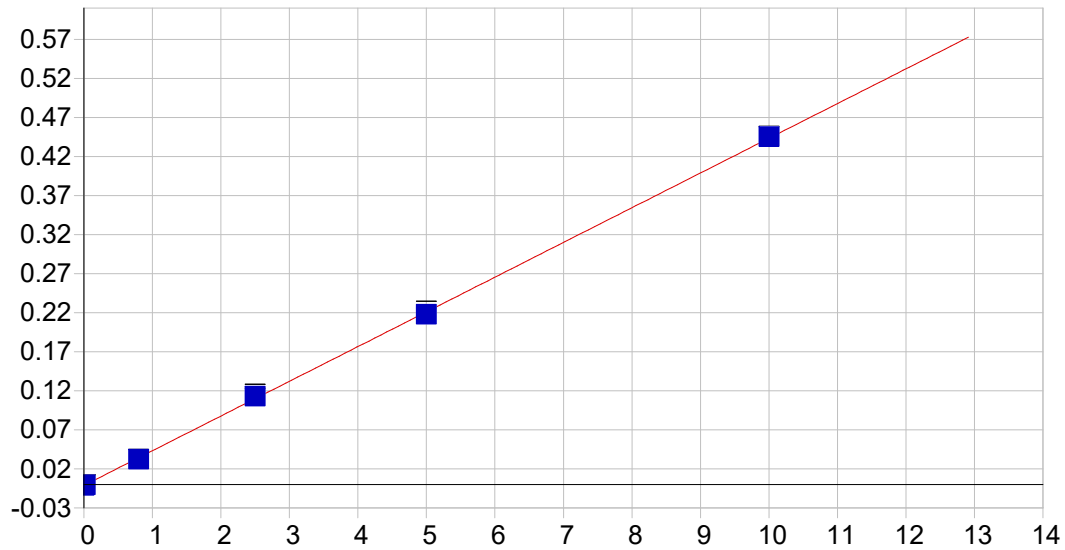


Si 288.158 {117}

Date of Fit: 8/18/2021 18:22:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000105 Re-Slope: 1.000000
 A1 (Gain): 0.004026 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999641 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.007890
 Predicted MQL: 0.026299

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00011	.000	1
S1	.40000	.36258	-.037	-9.36	.00157	.000	1
S3	2.5000	2.6493	.149	5.97	.01106	.000	1
S4	5.0000	4.9367	-.063	-1.27	.02055	.000	1
S5	10.000	9.9306	-.069	-.694	.04123	.000	1
S2	.80000	.81982	.020	2.48	.00350	.000	1

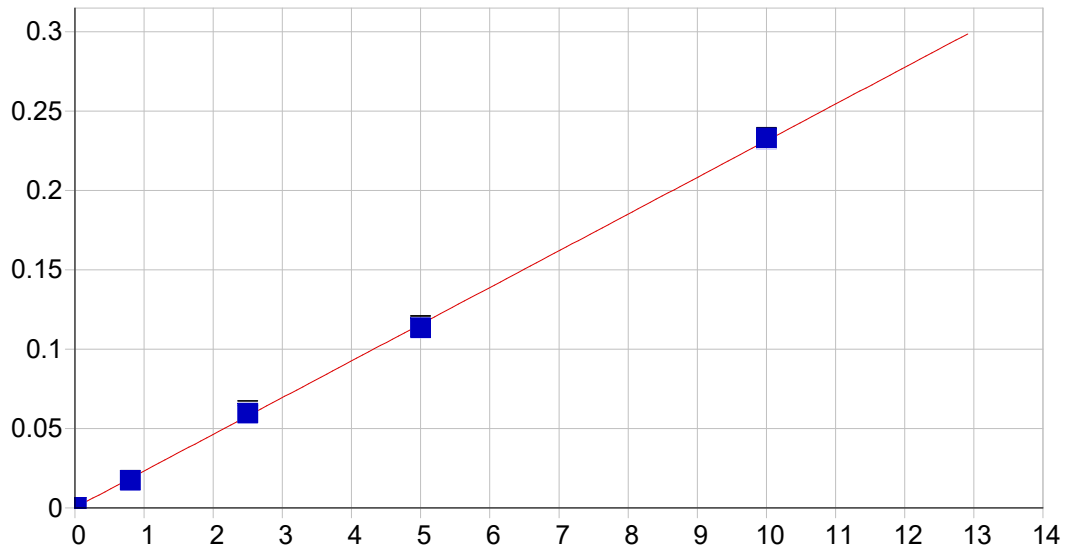


P 177.495 {490}

Date of Fit: 8/18/2021 18:22:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001219 Re-Slope: 1.000000
 A1 (Gain): 0.044444 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002418
 Predicted MQL: 0.008060

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00122	.000	1
S1	.02000	.01982	-.000	-.882	-.00034	.000	1
S3	2.5000	2.5720	.072	2.88	.11311	.003	1
S4	5.0000	4.9257	-.074	-1.49	.21773	.004	1
S5	10.000	10.051	.051	.507	.44553	.000	1
S2	.80000	.75173	-.048	-6.03	.03220	.000	1

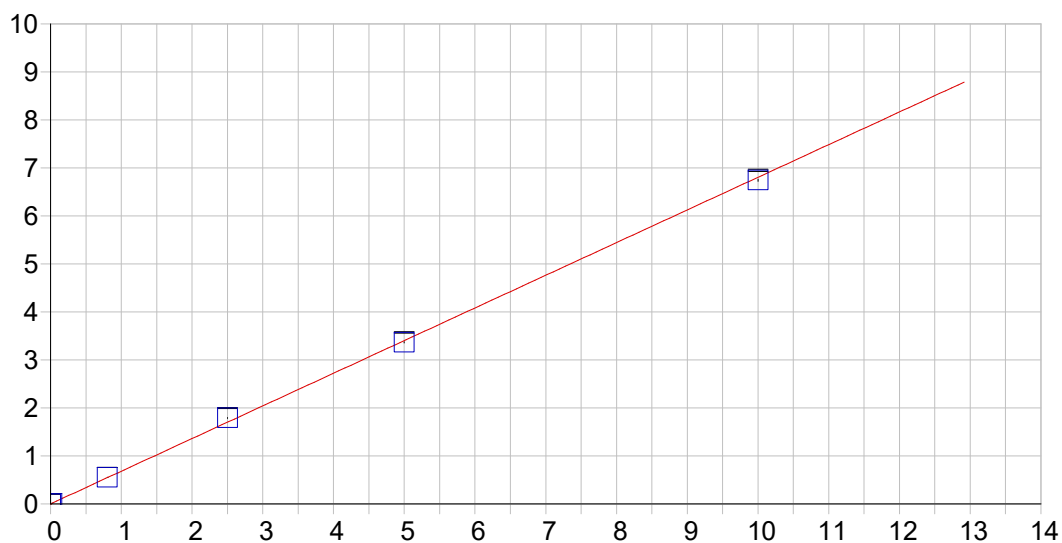


S 182.034 {485}

Date of Fit: 8/18/2021 18:22:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000139 Re-Slope: 1.000000
 A1 (Gain): 0.023124 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.004578
 Predicted MQL: 0.015259

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00014	.000	1
S1	.02000	.01512	-.005	-24.4	.00046	.000	1
S3	2.5000	2.5793	.079	3.17	.05953	.002	1
S4	5.0000	4.9051	-.095	-1.90	.11306	.001	1
S5	10.000	10.076	.076	.764	.23213	.000	1
S2	.80000	.74382	-.056	-7.02	.01726	.000	1

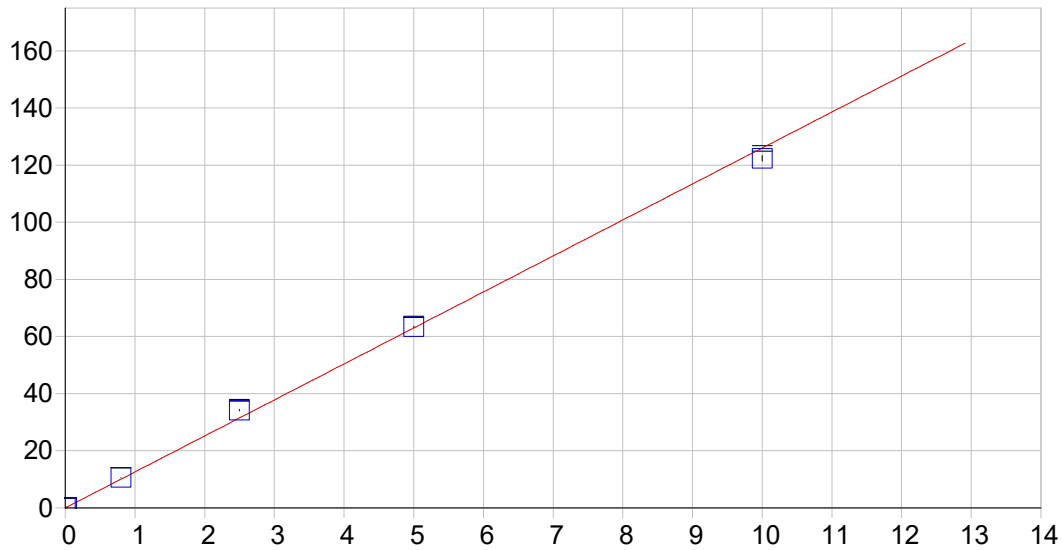


Li 670.784 { 50}

Date of Fit: 8/18/2021 18:22:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000527 Re-Slope: 1.000000
 A1 (Gain): 0.680390 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773 Status: OK.
 Std Error of Est: 0.000340
 Predicted MDL: 0.001154
 Predicted MQL: 0.003848

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00053	.000	1
S5	10.000	9.9117	-.088	-.883	6.7444	.023	1
S4	5.0000	4.9471	-.053	-1.06	3.3665	.013	1
S3	2.5000	2.6304	.130	5.22	1.7902	.013	1
S1	.02000	.02119	.001	5.95	.01495	.001	1
S2	.80000	.80959	.010	1.20	.55136	.001	1

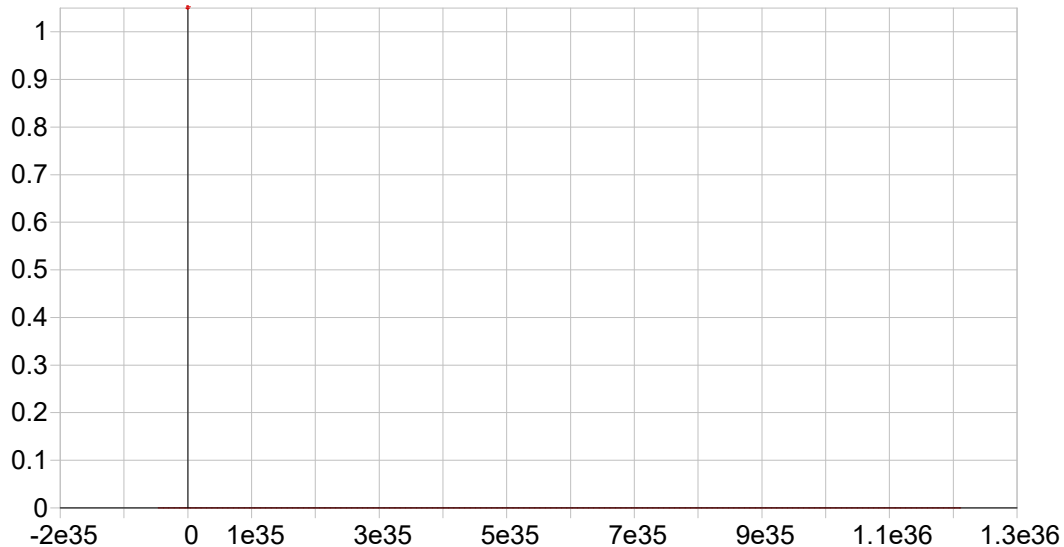


Sr 407.771 { 83}

Date of Fit: 8/18/2021 18:22:54 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001016 Re-Slope: 1.000000
 A1 (Gain): 12.601070 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999201 Status: OK.
 Std Error of Est: 0.011811
 Predicted MDL: 0.000039
 Predicted MQL: 0.000130

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00097	.000	1
S1	.02000	.02119	.001	5.95	.26804	.001	1
S3	2.5000	2.7156	.216	8.62	34.220	.309	1
S4	5.0000	5.0323	.032	.646	63.414	.186	1
S5	10.000	9.7104	-.290	-2.90	122.36	.962	1
S2	.80000	.84058	.041	5.07	10.593	.015	1

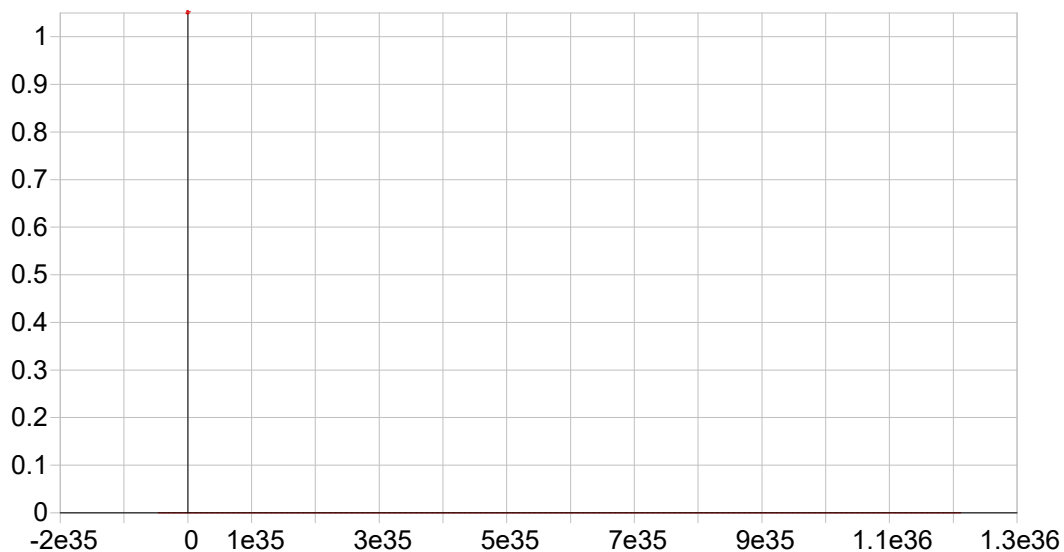


Y 224.306 {450}*

Date of Fit: 8/18/2021 18:22:54 Type of Fit: Linear Weighting: 1/Conc

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

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

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

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

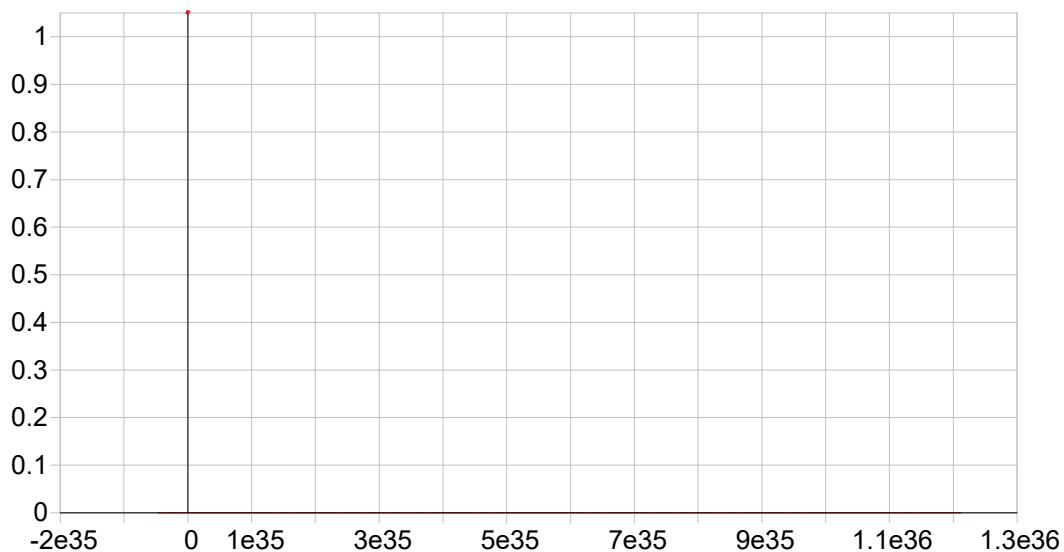




Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 8/18/2021 11:18:52 Type: Cal
Method: NON EPA-6010-200.7(v1225) 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	-.00008	-.00000	-.00003	.00018	.00016	.00023	-.00055	-.00042
Stddev	.00014	.00019	.00034	.00011	.00006	.00013	.00069	.00018
%RSD	180.86	14138.	1168.1	62.946	35.425	56.637	125.14	43.672

#1	.00007	-.00020	.00036	.00029	.00017	.00027	-.00124	-.00021
#2	-.00021	.00018	-.00026	.00017	.00020	.00008	-.00056	-.00050
#3	-.00010	.00001	-.00019	.00007	.00010	.00033	.00014	-.00055

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	.00004	.00069	.00004	-.00009	-.00053	.00001	.00001	-.00002
Stddev	.00008	.00037	.00001	.00015	.00037	.00001	.00011	.00013
%RSD	182.89	52.931	33.912	164.07	70.379	165.45	1210.5	546.92

#1	-.00004	.00110	.00005	-.00003	-.00043	.00002	-.00011	-.00016
#2	.00011	.00059	.00003	-.00027	-.00022	-.00001	.00009	.00010
#3	.00006	.00039	.00004	.00002	-.00094	.00002	.00004	-.00001

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	-.00010	-.00023	.00142	-.00008	.00522	-.00004	.00196	.00034
Stddev	.00038	.00003	.00013	.00006	.00101	.00003	.00021	.00019
%RSD	396.68	13.052	9.1415	71.919	19.289	79.529	10.604	54.772

#1	-.00000	-.00024	.00127	-.00002	.00581	-.00007	.00175	.00050
#2	.00023	-.00020	.00146	-.00014	.00579	-.00001	.00216	.00039
#3	-.00052	-.00026	.00152	-.00008	.00406	-.00005	.00196	.00014

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	.00020	.00049	.00011	-.00122	.00014	.00053	.00097	
Stddev	.00004	.00003	.00004	.00004	.00005	.00049	.00041	
%RSD	19.521	5.2268	36.928	3.2743	39.488	92.752	42.036	

#1	.00021	.00050	.00011	-.00118	.00018	.00039	.00051	
#2	.00016	.00046	.00006	-.00122	.00008	.00012	.00129	
#3	.00024	.00050	.00014	-.00126	.00016	.00107	.00111	

Sample Name: S0 Acquired: 8/18/2021 11:18:52 Type: Cal
Method: NON EPA-6010-200.7(v1225) 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	1722.6	78007.	12264.	2400.3	3158.6
Stddev	7.4	223.	71.	27.2	9.1
%RSD	.43198	.28594	.57726	1.1315	.28800
#1	1714.2	77900.	12190.	2372.2	3148.1
#2	1728.3	77858.	12273.	2402.4	3164.7
#3	1725.4	78264.	12330.	2426.4	3163.0

Sample Name: S1 Acquired: 8/18/2021 11:22:51 Type: Cal
Method: NON EPA-6010-200.7(v1225) 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	.00097	.00311	.00276	.00145	.00722	.00698	.27958	.02097
Stddev	.00014	.00010	.00013	.00008	.00021	.00054	.00086	.00007
%RSD	14.514	3.1584	4.6711	5.2829	2.8954	7.7816	.30734	.34430
#1	.00091	.00318	.00275	.00145	.00698	.00695	.27859	.02105
#2	.00114	.00315	.00263	.00137	.00734	.00645	.28002	.02090
#3	.00088	.00299	.00289	.00152	.00734	.00753	.28014	.02097
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	.01402	.05714	.00110	.02791	.01709	.00028	.00767	.01563
Stddev	.00015	.00034	.00002	.00005	.00004	.00001	.00013	.00005
%RSD	1.0721	.59534	1.6551	.18659	.23700	2.1496	1.7023	.32109
#1	.01416	.05721	.00108	.02789	.01707	.00028	.00782	.01558
#2	.01404	.05744	.00112	.02796	.01707	.00027	.00761	.01562
#3	.01386	.05677	.00111	.02787	.01714	.00029	.00758	.01568
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	.01093	.00212	.03908	.00354	.10557	.01153	.03617	.17585
Stddev	.00021	.00006	.00021	.00017	.00040	.00015	.00055	.00015
%RSD	1.9002	2.7862	.54447	4.7088	.37654	1.2750	1.5272	.08314
#1	.01080	.00205	.03929	.00334	.10583	.01169	.03560	.17568
#2	.01081	.00216	.03886	.00363	.10511	.01150	.03622	.17595
#3	.01117	.00216	.03910	.00363	.10576	.01140	.03670	.17592
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	.00318	.01236	.00157	-.00034	.00046	.01495	.26804	
Stddev	.00002	.00026	.00003	.00004	.00009	.00071	.00091	
%RSD	.48321	2.0998	2.1432	11.720	18.662	4.7657	.33805	
#1	.00318	.01228	.00153	-.00036	.00039	.01515	.26881	
#2	.00319	.01215	.00158	-.00036	.00043	.01415	.26704	
#3	.00316	.01265	.00160	-.00029	.00056	.01553	.26827	

Sample Name: S1 Acquired: 8/18/2021 11:22:51 Type: Cal
 Method: NON EPA-6010-200.7(v1225) 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	1734.9	78173.	12260.	2411.3	3158.8
Stddev	22.6	340.	37.	24.8	41.2
%RSD	1.3000	.43480	.29942	1.0279	1.3044
#1	1709.7	77792.	12287.	2392.0	3113.1
#2	1741.8	78280.	12275.	2402.7	3169.9
#3	1753.2	78446.	12218.	2439.2	3193.2

Sample Name: S2 Acquired: 8/18/2021 11:26:51 Type: Cal
Method: NON EPA-6010-200.7(v1225) 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	.04234	.06403	.16077	.05420	.11284	.09689	4.4284	.13969
Stddev	.00026	.00052	.00067	.00020	.00042	.00072	.0084	.00011
%RSD	.60618	.81268	.41690	.37006	.37063	.73978	.18872	.08019

#1	.04256	.06362	.16154	.05416	.11296	.09635	4.4295	.13981
#2	.04240	.06385	.16034	.05403	.11319	.09770	4.4361	.13965
#3	.04206	.06461	.16042	.05442	.11238	.09662	4.4195	.13959

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	.93184	.10967	.01756	.37468	.16914	.00205	.14548	.03056
Stddev	.00122	.00066	.00033	.00052	.00006	.00003	.00058	.00022
%RSD	.13074	.60438	1.8881	.13982	.03277	1.3178	.39921	.73196

#1	.93070	.10910	.01745	.37479	.16908	.00205	.14482	.03070
#2	.93312	.10950	.01793	.37411	.16916	.00208	.14594	.03067
#3	.93168	.11040	.01729	.37514	.16919	.00203	.14566	.03030

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	.11366	.04741	.08065	.03727	1.0033	.02373	.26738	.68026
Stddev	.00236	.00076	.00129	.00067	.0009	.00064	.00312	.00047
%RSD	2.0764	1.6011	1.6024	1.8081	.09223	2.6813	1.1674	.06972

#1	.11511	.04745	.08132	.03754	1.0043	.02409	.26678	.67973
#2	.11493	.04815	.08147	.03776	1.0030	.02410	.27075	.68065
#3	.11094	.04663	.07916	.03650	1.0026	.02300	.26460	.68040

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	.06264	.24469	.00350	.03220	.01726	.55136	10.593
Stddev	.00018	.00568	.00009	.00014	.00005	.00127	.015
%RSD	.29103	2.3204	2.6055	.44854	.27260	.23072	.14008

#1	.06258	.24543	.00349	.03227	.01721	.55151	10.581
#2	.06285	.24996	.00359	.03229	.01725	.55002	10.610
#3	.06249	.23868	.00341	.03203	.01731	.55256	10.588

Sample Name: S2 Acquired: 8/18/2021 11:26:51 Type: Cal
Method: NON EPA-6010-200.7(v1225) 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	1701.9	77341.	12242.	2365.5	3054.3
Stddev	5.5	136.	12.	26.1	8.8
%RSD	.32146	.17642	.10020	1.1013	.28769
#1	1695.7	77251.	12231.	2365.0	3044.3
#2	1705.9	77274.	12255.	2391.8	3060.9
#3	1704.2	77498.	12241.	2339.7	3057.6

Sample Name: S3 Acquired: 8/18/2021 11:30:41 Type: Cal
Method: NON EPA-6010-200.7(v1225) 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	.13611	.20780	.52785	.17537	.36191	.31191	14.399	.44967
Stddev	.00157	.00475	.01344	.00157	.00322	.00089	.024	.00096
%RSD	1.1538	2.2838	2.5454	.89354	.88908	.28615	.16749	.21421

#1	.13791	.20761	.52581	.17717	.36545	.31089	14.418	.44888
#2	.13504	.20315	.51554	.17468	.35915	.31227	14.372	.45074
#3	.13538	.21264	.54218	.17428	.36114	.31256	14.407	.44938

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	3.0171	.35242	.05552	1.2197	.54095	.00667	.46741	.09830
Stddev	.0752	.00230	.00012	.0294	.00410	.00002	.00262	.00081
%RSD	2.4930	.65302	.21313	2.4076	.75713	.37348	.56028	.81924

#1	3.0096	.35071	.05541	1.2165	.54547	.00665	.46439	.09750
#2	2.9460	.35151	.05564	1.1920	.53748	.00669	.46890	.09829
#3	3.0959	.35503	.05552	1.2505	.53990	.00666	.46895	.09911

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	.38096	.15035	.25238	.11728	3.2130	.07562	.85501	2.1688
Stddev	.00308	.00023	.00070	.00069	.0085	.00096	.00042	.0487
%RSD	.80789	.15101	.27696	.58511	.26557	1.2647	.04940	2.2473

#1	.38356	.15009	.25271	.11676	3.2037	.07664	.85457	2.2101
#2	.37756	.15052	.25157	.11702	3.2147	.07474	.85541	2.1813
#3	.38176	.15044	.25285	.11806	3.2205	.07547	.85505	2.1151

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	.20810	.75719	.01106	.11311	.05953	1.7902	34.220
Stddev	.00548	.00120	.00018	.00256	.00153	.0126	.309
%RSD	2.6324	.15834	1.6082	2.2671	2.5763	.70161	.90383

#1	.20648	.75736	.01086	.11205	.05857	1.7924	33.865
#2	.20361	.75591	.01113	.11124	.05872	1.7767	34.435
#3	.21421	.75829	.01119	.11603	.06130	1.8015	34.360

Sample Name: S3 Acquired: 8/18/2021 11:30:41 Type: Cal
 Method: NON EPA-6010-200.7(v1225) 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	1706.3	76308.	12197.	2297.1	2925.7
Stddev	21.0	124.	38.	7.0	72.3
%RSD	1.2332	.16246	.31379	.30669	2.4727
#1	1682.2	76216.	12189.	2294.8	2929.4
#2	1720.9	76260.	12163.	2291.4	2996.1
#3	1715.8	76449.	12238.	2304.9	2851.5

Sample Name: S4 Acquired: 8/18/2021 11:34:33 Type: Cal
Method: NON EPA-6010-200.7(v1225) 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	.25856	.39123	1.0049	.32888	.67859	.58327	26.514	.82669
Stddev	.00449	.00761	.0215	.00622	.01224	.00088	.199	.00220
%RSD	1.7369	1.9446	2.1362	1.8899	1.8039	.15057	.75024	.26662

#1	.25470	.38250	.98061	.32296	.66761	.58273	26.284	.82825
#2	.25749	.39474	1.0130	.32832	.67638	.58428	26.633	.82766
#3	.26349	.39644	1.0212	.33536	.69179	.58280	26.624	.82417

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.7750	.64808	.10269	2.3307	1.0050	.01219	.84381	.18033
Stddev	.0736	.00020	.00019	.0278	.0177	.00016	.00107	.00176
%RSD	1.2744	.03097	.18465	1.1944	1.7592	1.3266	.12704	.97734

#1	5.6936	.64797	.10249	2.3002	.98882	.01229	.84263	.18232
#2	5.7948	.64831	.10272	2.3371	1.0022	.01200	.84473	.17968
#3	5.8367	.64796	.10286	2.3547	1.0239	.01228	.84406	.17898

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	.71139	.27905	.47691	.21428	5.9679	.14176	1.5731	4.0223
Stddev	.01109	.00034	.00151	.00244	.0213	.00022	.0040	.0423
%RSD	1.5591	.12054	.31565	1.1395	.35715	.15363	.25364	1.0525

#1	.69871	.27881	.47519	.21694	5.9725	.14193	1.5764	4.0013
#2	.71619	.27943	.47755	.21214	5.9865	.14152	1.5744	3.9945
#3	.71928	.27890	.47799	.21374	5.9447	.14184	1.5687	4.0710

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	.39246	1.4080	.02055	.21773	.11306	3.3665	63.414
Stddev	.00772	.0031	.00010	.00443	.00146	.0126	.186
%RSD	1.9666	.21644	.50771	2.0342	1.2910	.37295	.29363

#1	.38370	1.4047	.02057	.21275	.11140	3.3809	63.579
#2	.39542	1.4107	.02045	.21920	.11415	3.3602	63.449
#3	.39826	1.4085	.02065	.22124	.11362	3.3583	63.212

Sample Name: S4 Acquired: 8/18/2021 11:34:33 Type: Cal
 Method: NON EPA-6010-200.7(v1225) 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	1636.7	74943.	12110.	2248.1	2760.8
Stddev	17.7	147.	33.	10.9	31.6
%RSD	1.0823	.19613	.27559	.48351	1.1444
#1	1646.5	75094.	12103.	2245.7	2796.4
#2	1647.4	74801.	12081.	2238.6	2749.7
#3	1616.3	74935.	12147.	2259.9	2736.2

Sample Name: S5 Acquired: 8/18/2021 11:38:29 Type: Cal
Method: NON EPA-6010-200.7(v1225) 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	.51904	.76425	2.0044	.65142	1.3594	1.1591	52.642	1.6082
Stddev	.00210	.00089	.0027	.00141	.0050	.0028	.286	.0028
%RSD	.40475	.11691	.13407	.21656	.36721	.24306	.54322	.17493

#1	.52068	.76332	2.0054	.65117	1.3583	1.1559	52.337	1.6111
#2	.51667	.76510	2.0014	.65015	1.3550	1.1606	52.684	1.6080
#3	.51978	.76434	2.0065	.65294	1.3648	1.1609	52.904	1.6055

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	11.683	1.2712	.19960	4.7244	1.9740	.02422	1.6593	.35780
Stddev	.011	.0062	.00129	.0061	.0042	.00023	.0071	.00136
%RSD	.09295	.48556	.64496	.12836	.21059	.96863	.42767	.37896

#1	11.693	1.2646	.19880	4.7302	1.9779	.02396	1.6511	.35647
#2	11.683	1.2722	.19891	4.7250	1.9696	.02426	1.6630	.35776
#3	11.672	1.2768	.20108	4.7181	1.9747	.02443	1.6638	.35918

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	1.4339	.55592	.96977	.41876	11.694	.28915	3.0680	7.9804
Stddev	.0045	.00207	.00388	.00122	.056	.00173	.0112	.0102
%RSD	.31348	.37194	.40027	.29117	.47749	.59921	.36414	.12741

#1	1.4342	.55432	.96702	.41735	11.728	.28738	3.0753	7.9823
#2	1.4383	.55520	.96808	.41938	11.726	.28921	3.0735	7.9694
#3	1.4293	.55826	.97421	.41954	11.630	.29085	3.0551	7.9895

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	.78626	2.7957	.04123	.44553	.23213	6.7444	122.36	
Stddev	.00074	.0017	.00044	.00037	.00031	.0234	.96	
%RSD	.09351	.06068	1.0675	.08321	.13401	.34689	.78658	

#1	.78680	2.7937	.04073	.44576	.23182	6.7340	122.46	
#2	.78542	2.7970	.04140	.44511	.23212	6.7280	123.27	
#3	.78655	2.7962	.04156	.44573	.23245	6.7712	121.35	

Sample Name: S5 Acquired: 8/18/2021 11:38:29 Type: Cal
Method: NON EPA-6010-200.7(v1225) 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	1578.5	73602.	12068.	2193.3	2602.0
Stddev	2.8	49.	38.	10.4	3.0
%RSD	.17886	.06615	.31527	.47618	.11663
#1	1580.1	73658.	12039.	2192.6	2605.5
#2	1580.1	73569.	12055.	2183.2	2599.9
#3	1575.2	73578.	12111.	2204.0	2600.6

Sample Name: ICV01 Acquired: 8/18/2021 12:06:58 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	1.013219	1.017488	.9794648	1.032999	.9886834	2.526654
Stddev	.014746	.004982	.0003246	.004273	.0010618	.003764
%RSD	1.455371	.4895936	.0331387	.4136531	.1073950	.1489806

#1	1.029870	1.016583	.9797955	1.030298	.9875386	2.528892
#2	1.001811	1.022861	.9791466	1.030773	.9888755	2.528763
#3	1.007977	1.013022	.9794523	1.037925	.9896360	2.522308

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5334260	.5067304	.4891114	9.842560	.4993723	.4967973
Stddev	.0009049	.0012269	.0073984	.034105	.0007925	.0012459
%RSD	.1696316	.2421139	1.512624	.3465017	.1587063	.2507762

#1	.5344307	.5077935	.4926203	9.805043	.4989608	.4957960
#2	.5331721	.5070098	.4806114	9.871687	.5002860	.4964034
#3	.5326753	.5053879	.4941025	9.850949	.4988703	.4981925

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5217718	9.514699	.5191002	5.906103	.5142885	.2418772
Stddev	.0004392	.095379	.0005497	.010989	.0033280	.0009550
%RSD	.0841691	1.002442	.1058988	.1860622	.6471094	.3948161

#1	.5212945	9.406087	.5187197	5.916339	.5163848	.2411429
#2	.5221588	9.553198	.5197305	5.907479	.5160296	.2429568
#3	.5218621	9.584812	.5188504	5.894490	.5104512	.2415319

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.593493	.5097746	1.017879	9.765562	2.515678	2.555498
Stddev	.014476	.0075553	.005430	.109817	.005918	.001529
%RSD	.1508966	1.482083	.5334280	1.124529	.2352417	.0598242

#1	9.599470	.5055392	1.022316	9.673606	2.521249	2.556363
#2	9.576985	.5184974	1.011825	9.887156	2.516320	2.553732
#3	9.604023	.5052871	1.019497	9.735926	2.509466	2.556398

Sample Name: ICV01 Acquired: 8/18/2021 12:06:58 Type: Unk
 Method: NON EPA-6010-200.7(v1225) 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	F 2.370349	2.537012	2.542730	F -.002690	F -.001157	F -.002332
Stddev	.004877	.003116	.040390	.001389	.000355	.000647
%RSD	.2057686	.1228276	1.588434	51.64847	30.71563	27.75813

#1	2.365039	2.537780	2.515096	-.004008	-.001567	-.003069
#2	2.371381	2.539671	2.589083	-.002825	-.000963	-.002070
#3	2.374628	2.533583	2.524010	-.001238	-.000941	-.001857

Elem	Sr4077
Units	ppm
Avg	F .0010178
Stddev	.0000313
%RSD	3.070561

#1	.0009913
#2	.0010523
#3	.0010099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.679	75597.73	11775.35	2199.781	2938.963
Stddev	18.065	196.74	65.66	9.728	29.005
%RSD	1.102391	.2602487	.5576072	.4422088	.9869213

#1	1618.520	75463.93	11730.89	2188.574	2906.770
#2	1644.118	75505.64	11744.39	2204.722	2947.057
#3	1653.400	75823.63	11850.76	2206.045	2963.060

Sample Name: LLICV01 Acquired: 8/18/2021 12:11:38 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.0222527	.0423164	.0133276	.0212935	.0520400	.1072284	.1102159
Stddev	.0040838	.0006367	.0015834	.0010253	.0007407	.0021500	.0003257
%RSD	18.35185	1.504673	11.88025	4.815253	1.423381	2.005093	.2955142

#1	.0237462	.0422292	.0123654	.0216391	.0513601	.1047755	.1105722
#2	.0176324	.0417278	.0124625	.0221015	.0528293	.1081231	.1101418
#3	.0253795	.0429922	.0151551	.0201401	.0519305	.1087866	.1099336

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067007	.0059635	2.140061	.0101811	.0304893	.0222799	.1141727
Stddev	.0000913	.0001882	.027500	.0004410	.0001779	.0001067	.0065445
%RSD	1.362492	3.155886	1.285017	4.331803	.5834294	.4788888	5.732067

#1	.0065967	.0060962	2.111149	.0101537	.0303640	.0221799	.1073429
#2	.0067378	.0060461	2.143145	.0097545	.0306929	.0223922	.1147869
#3	.0067676	.0057481	2.165890	.0106352	.0304111	.0222676	.1203885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231714	2.167421	.0420909	.0104877	1.996930	.0420288	.0436477
Stddev	.0006235	.024979	.0026933	.0004515	.007833	.0024528	.0008160
%RSD	2.691008	1.152474	6.398682	4.305433	.3922600	5.836079	1.869515

#1	.0225481	2.149932	.0410606	.0102532	1.996960	.0401085	.0431494
#2	.0231708	2.156302	.0400649	.0102016	1.989082	.0411859	.0432043
#3	.0237952	2.196029	.0451473	.0110082	2.004748	.0447919	.0445894

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.049151	.1122481	.2218591	.0377119	.0435272	.3803418	.0176258
Stddev	.011392	.0015622	.0003424	.0006325	.0005695	.0021529	.0008044
%RSD	.5559590	1.391731	.1543147	1.677108	1.308316	.5660524	4.563661

#1	2.036005	.1113834	.2220014	.0383908	.0433509	.3792914	.0173311
#2	2.056154	.1113095	.2214685	.0376056	.0430667	.3828184	.0185359
#3	2.055293	.1140515	.2221074	.0371394	.0441640	.3789158	.0170103

Sample Name: LLICV01 Acquired: 8/18/2021 12:11:38 Type: Unk
 Method: NON EPA-6010-200.7(v1225) 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	.0163925	.0194994	.0217453
Stddev	.0069807	.0009223	.0001872
%RSD	42.58488	4.730038	.8609229

#1	.0155339	.0204885	.0216058
#2	.0237628	.0186628	.0216720
#3	.0098808	.0193470	.0219581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1645.000	75977.27	11726.40	2276.944	3017.669
Stddev	1.228	183.42	46.70	24.454	6.786
%RSD	.0746209	.2414155	.3982484	1.073974	.2248794

#1	1644.324	75953.06	11774.78	2256.944	3017.775
#2	1644.259	75807.15	11681.58	2269.682	3010.830
#3	1646.417	76171.59	11722.86	2304.207	3024.401

Sample Name: ICB01 Acquired: 8/18/2021 12:15:37 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	-.001344	-.000103	-.000445	.0001735	.0011807	.0021203	-.001294
Stddev	.003696	.000908	.000774	.0037169	.0006063	.0053065	.000039
%RSD	274.9906	877.8484	173.9568	2141.641	51.34881	250.2652	3.033868

#1	.002560	-.000464	.000130	.0043499	.0018725	.0046631	-.001334
#2	-.004789	.000930	-.001325	-.002771	.0007419	.0056770	-.001256
#3	-.001803	-.000776	-.000140	-.001058	.0009277	-.003979	-.001291

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000036	-.010668	-.000208	.0000934	.0002114	-.002916
Stddev	.000038	.000062	.006395	.000256	.0001322	.0002553	.004079
%RSD	385.4058	171.5917	59.94236	123.3047	141.4977	120.7707	139.8724

#1	-.000051	-.000043	-.016230	-.000077	.0000097	.0000588	.001726
#2	-.000003	.000029	-.003681	-.000043	.0000247	.0005061	-.004547
#3	.000024	-.000094	-.012094	-.000503	.0002458	.0000693	-.005928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001951	-.021731	.0000271	-.000102	-.042371	-.000344	-.001613
Stddev	.0004989	.015555	.0005905	.000058	.003141	.000539	.000090
%RSD	255.7168	71.57686	2178.970	56.89345	7.411966	156.4480	5.563740

#1	-.000222	-.011172	.0005555	-.000067	-.045985	-.000643	-.001655
#2	.000060	-.014429	.0001360	-.000169	-.040300	.000278	-.001510
#3	.000748	-.039593	-.000610	-.000070	-.040829	-.000667	-.001674

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006790	-.000263	-.000237	-.000999	-.000069	-.003470	-.001946
Stddev	.015888	.000240	.000162	.001120	.000413	.003274	.000459
%RSD	233.9906	91.48523	68.45508	112.1749	601.0584	94.35055	23.58267

#1	.011122	-.000463	-.000403	-.002229	-.000023	-.000109	-.001515
#2	-.019181	-.000330	-.000228	-.000038	-.000503	-.006649	-.001895
#3	-.012311	.000004	-.000079	-.000729	.000319	-.003652	-.002429

Sample Name: ICB01 Acquired: 8/18/2021 12:15:37 Type: Unk
 Method: NON EPA-6010-200.7(v1225) 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	-.002641	-.003072	-.000322
Stddev	.001412	.001090	.000024
%RSD	53.45865	35.49113	7.574630

#1	-.001128	-.001994	-.000348
#2	-.002872	-.003049	-.000300
#3	-.003924	-.004174	-.000317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1651.708	76275.32	11763.89	2284.877	3054.068
Stddev	5.579	123.38	68.34	9.101	9.820
%RSD	.3377595	.1617558	.5809697	.3983335	.3215447

#1	1650.176	76132.94	11753.45	2278.504	3054.557
#2	1657.893	76350.79	11836.86	2280.825	3063.635
#3	1647.055	76342.22	11701.37	2295.300	3044.013

Sample Name: CRI01 Acquired: 8/18/2021 12:19:39 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.0168713	.0415822	.0131127	.0234278	.0539028	.1062513	.1107102
Stddev	.0025813	.0014781	.0008056	.0035541	.0011001	.0059312	.0002778
%RSD	15.30008	3.554632	6.143598	15.17058	2.040891	5.582199	.2509486

#1	.0187871	.0403334	.0122690	.0263336	.0540654	.1084658	.1105126
#2	.0178908	.0432141	.0138738	.0194651	.0549125	.1107566	.1105902
#3	.0139359	.0411989	.0131953	.0244847	.0527304	.0995315	.1110279

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067436	.0060137	2.164105	.0103474	.0306516	.0223529	.1037474
Stddev	.0000434	.0000147	.037117	.0001713	.0000992	.0002880	.0065315
%RSD	.6435599	.2445624	1.715107	1.655181	.3237593	1.288304	6.295541

#1	.0067005	.0060298	2.170290	.0101879	.0307130	.0223565	.1040255
#2	.0067873	.0060009	2.197741	.0103259	.0305371	.0220631	.1101353
#3	.0067429	.0060105	2.124285	.0105284	.0307046	.0226390	.0970813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233805	2.192554	.0427292	.0105124	2.015847	.0436579	.0437139
Stddev	.0001150	.020535	.0005607	.0002818	.007053	.0010715	.0000552
%RSD	.4918950	.9365970	1.312120	2.680711	.3498787	2.454337	.1263597

#1	.0234232	2.190094	.0422724	.0105821	2.023777	.0448829	.0437776
#2	.0234680	2.214209	.0433549	.0102023	2.013489	.0431956	.0436795
#3	.0232502	2.173359	.0425603	.0107528	2.010275	.0428951	.0436846

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.059734	.1114918	.2224625	.0382083	.0437387	.3817703	.0185180
Stddev	.018126	.0011412	.0013228	.0006311	.0006408	.0063364	.0014983
%RSD	.8800023	1.023618	.5946004	1.651824	1.465007	1.659730	8.091242

#1	2.056189	.1109300	.2232004	.0381091	.0433248	.3755613	.0183412
#2	2.079370	.1107403	.2232516	.0376326	.0444768	.3882267	.0200969
#3	2.043642	.1128050	.2209353	.0388831	.0434146	.3815230	.0171160

Sample Name: CRI01 Acquired: 8/18/2021 12:19:39 Type: Unk
 Method: NON EPA-6010-200.7(v1225) 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	.0164443	.0192615	.0220042
Stddev	.0020083	.0011022	.0001599
%RSD	12.21269	5.722038	.7264746

#1	.0187288	.0204248	.0219755
#2	.0156467	.0191267	.0221764
#3	.0149573	.0182329	.0218606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.602	75884.56	11684.04	2277.771	2989.212
Stddev	4.270	31.96	47.42	31.888	5.081
%RSD	.2620512	.0421115	.4058449	1.399983	.1699928

#1	1624.995	75889.96	11654.04	2255.970	2984.401
#2	1630.383	75913.47	11659.36	2262.972	2988.709
#3	1633.428	75850.24	11738.71	2314.370	2994.526

Sample Name: ICSA01 Acquired: 8/18/2021 12:23:41 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018661	.0061604	-.004340	-.000266	.0025783	262.7953
Stddev	.0048456	.0019591	.001369	.004300	.0009317	.7461
%RSD	259.6663	31.80071	31.53221	1619.510	36.13847	.2839097

#1	.0055433	.0053525	-.003600	-.005196	.0018670	261.9431
#2	.0036796	.0083943	-.003501	.002706	.0022348	263.1123
#3	-.003625	.0047345	-.005919	.001693	.0036330	263.3307

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056704	-.000638	.0027034	245.4472	.0557555	.0048512
Stddev	.0003680	.000054	.0001423	.2594	.0001259	.0002459
%RSD	6.490232	8.423760	5.263053	.1056974	.2257809	5.068849

#1	.0053289	-.000693	.0025726	245.2106	.0559005	.0049422
#2	.0060602	-.000586	.0028549	245.4063	.0556737	.0050385
#3	.0056222	-.000634	.0026826	245.7246	.0556924	.0045727

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003355	98.26908	.0159472	262.7415	.0075398	.0061166
Stddev	.000488	.21263	.0011475	.6746	.0010704	.0000370
%RSD	14.53909	.2163745	7.195897	.2567431	14.19692	.6043908

#1	-.002813	98.35195	.0149255	262.1492	.0077934	.0061036
#2	-.003760	98.42779	.0157272	262.5994	.0084607	.0060878
#3	-.003491	98.02749	.0171888	263.4757	.0063654	.0061583

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011688	.0037207	.0015079	-.006769	.0270367	-.000759
Stddev	.004182	.0020851	.0004695	.010067	.0021664	.000577
%RSD	35.78108	56.04075	31.13716	148.7241	8.012902	76.09495

#1	-.016514	.0050837	.0017588	-.002918	.0295011	-.000505
#2	-.009117	.0047580	.0009662	-.018193	.0254323	-.000352
#3	-.009433	.0013204	.0017986	.000805	.0261767	-.001419

Sample Name: ICSA01 Acquired: 8/18/2021 12:23:41 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005379	-.001813	-.003159	.0013385	F .0228265	.0083369
Stddev	.000975	.000112	.006350	.0050792	.0055587	.0011722
%RSD	18.12597	6.176035	201.0280	379.4725	24.35205	14.06063

#1	-.006360	-.001685	-.005157	-.002510	.0276666	.0080855
#2	-.004410	-.001868	-.008269	.007095	.0167555	.0096144
#3	-.005366	-.001888	.003950	-.000570	.0240574	.0073107

Elem	Sr4077
Units	ppm
Avg	F .1031867
Stddev	.0001231
%RSD	.1193114

#1	.1032695
#2	.1030453
#3	.1032455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1525.917	69150.73	11560.02	2120.619	2442.183
Stddev	13.572	169.13	14.24	23.613	14.848
%RSD	.8894138	.2445828	.1232142	1.113502	.6079899

#1	1511.003	68965.60	11545.69	2095.333	2425.640
#2	1537.542	69189.44	11560.20	2142.097	2454.356
#3	1529.206	69297.15	11574.18	2124.426	2446.554

Sample Name: ICSAB01 Acquired: 8/18/2021 12:27:40 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.1081632	.0951649	.0442964	.0577509	.6130353	256.5876
Stddev	.0061458	.0037305	.0017256	.0037763	.0047622	.5559
%RSD	5.682000	3.920021	3.895615	6.539000	.7768232	.2166605

#1	.1026405	.0993046	.0424967	.0534483	.6154332	255.9463
#2	.1147841	.0920636	.0459369	.0592886	.6075508	256.9326
#3	.1070650	.0941267	.0444555	.0605158	.6161220	256.8840

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5341178	.5104454	.9931269	237.6110	.5340541	.5177317
Stddev	.0017539	.0018461	.0137066	.8658	.0021253	.0009050
%RSD	.3283728	.3616619	1.380148	.3643593	.3979529	.1747981

#1	.5327674	.5086456	1.001842	236.6149	.5336958	.5181864
#2	.5361001	.5123346	1.000211	238.0350	.5321308	.5166895
#3	.5334860	.5103559	.977328	238.1830	.5363358	.5183192

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4891453	95.64580	.5112357	255.4967	1.043446	.2133859
Stddev	.0010162	.36059	.0021096	.8548	.003524	.0005915
%RSD	.2077403	.3770054	.4126407	.3345662	.3376995	.2771880

#1	.4883387	95.24682	.5088987	254.5333	1.047430	.2127183
#2	.4888106	95.74216	.5118091	255.7923	1.042172	.2138446
#3	.4902866	95.94842	.5129993	256.1644	1.040737	.2135949

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010742	.4910139	1.042030	-.017670	1.035196	1.064700
Stddev	.004744	.0046299	.003804	.003739	.002637	.001483
%RSD	44.16461	.9429224	.3650546	21.15868	.2547218	.1393176

#1	-.008121	.4960674	1.040487	-.021924	1.032839	1.063720
#2	-.016218	.4869763	1.046363	-.016181	1.038044	1.063974
#3	-.007886	.4899979	1.039240	-.014905	1.034704	1.066407

Sample Name: ICSAB01 Acquired: 8/18/2021 12:27:40 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	1.069147	1.092049	1.008529	F .0004616	F .0261273	F .0085205
Stddev	.002680	.004459	.010453	.0023963	.0021666	.0004951
%RSD	.2506985	.4083252	1.036470	519.0917	8.292632	5.810681

#1	1.069559	1.087078	.997436	-.002219	.0283154	.0090922
#2	1.066284	1.095697	1.018196	.002397	.0239828	.0082340
#3	1.071597	1.093371	1.009956	.001207	.0260836	.0082352

Elem	Sr4077
Units	ppm
Avg	F .1010471
Stddev	.0001177
%RSD	.1164679

#1	.1009589
#2	.1011808
#3	.1010017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1515.772	69290.35	11676.24	2034.360	2439.283
Stddev	19.921	104.15	16.47	7.486	34.662
%RSD	1.314261	.1503148	.1410672	.3679683	1.421003

#1	1500.085	69182.90	11676.23	2028.888	2411.000
#2	1509.045	69390.86	11659.78	2031.300	2428.899
#3	1538.186	69297.29	11692.72	2042.891	2477.951

Sample Name: ICSADLX20 Acquired: 8/18/2021 12:31:27 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	-.001614	-.000374	-.000622	.0001322	.0017578	12.64263	-.000955
Stddev	.001958	.000838	.001341	.0026595	.0004485	.03593	.000327
%RSD	121.3640	224.3966	215.3905	2011.780	25.51679	.2842245	34.26114

#1	-.001389	-.001222	.000876	.0016174	.0014793	12.60802	-.001266
#2	-.003675	.000455	-.001035	-.002938	.0022752	12.64012	-.000984
#3	.000223	-.000354	-.001708	.001717	.0015188	12.67975	-.000614

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000896	.0000966	12.07493	.0025278	.0003199	-.000208	4.788809
Stddev	.0000039	.0000167	.06364	.0002964	.0002110	.000176	.054905
%RSD	4.352866	17.24064	.5270157	11.72426	65.95940	84.38026	1.146532

#1	.0000853	.0001048	12.05451	.0022524	.0003126	-.000006	4.849934
#2	.0000929	.0000774	12.02402	.0024896	.0001127	-.000299	4.772821
#3	.0000907	.0001074	12.14627	.0028414	.0005345	-.000320	4.743673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010386	12.83265	.0005458	-.000040	-.041859	.0002876	-.001006
Stddev	.0004724	.11926	.0009451	.000095	.002428	.0016521	.000271
%RSD	45.48828	.9293519	173.1726	239.4023	5.801011	574.4386	26.94380

#1	.0005389	12.72129	.0015638	-.000149	-.044047	.0002646	-.001254
#2	.0014779	12.81816	.0003773	.000027	-.042285	-.001353	-.001047
#3	.0010989	12.95849	-.000304	.000002	-.039247	.001951	-.000717

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011199	.0006919	-.000311	-.002080	.0000884	-.002732	-.000820
Stddev	.0164122	.0006500	.000181	.000798	.0004090	.008616	.000607
%RSD	1465.523	93.95460	58.22897	38.39497	462.9202	315.4296	74.05050

#1	.0180810	.0005462	-.000278	-.001266	-.000236	-.002078	-.000314
#2	-.000039	.0014024	-.000149	-.002110	.000548	.005539	-.001494
#3	-.014682	.0001271	-.000507	-.002862	-.000047	-.011656	-.000653

Sample Name: ICSADLX20 Acquired: 8/18/2021 12:31:27 Type: Unk
 Method: NON EPA-6010-200.7(v1225) 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	-.003246	-.001195	.0050006
Stddev	.003175	.000444	.0000145
%RSD	97.81566	37.12037	.2901794

#1	-.004941	-.001614	.0049838
#2	.000417	-.001242	.0050085
#3	-.005215	-.000730	.0050094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.149	75841.85	11841.88	2304.312	2955.587
Stddev	21.006	147.83	24.22	30.268	56.276
%RSD	1.259977	.1949210	.2044995	1.313541	1.904040

#1	1643.627	75739.90	11851.42	2273.808	2963.625
#2	1684.034	75774.24	11859.87	2304.789	2895.725
#3	1673.788	76011.39	11814.34	2334.339	3007.412

Sample Name: ICSABDLX20 Acquired: 8/18/2021 12:35:28 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.0048466	.0045573	.0026088	.0016953	.0286074	12.62091	.0263305
Stddev	.0016228	.0007256	.0002578	.0041408	.0019769	.05099	.0000303
%RSD	33.48221	15.92142	9.881021	244.2439	6.910633	.4039908	.1148912

#1	.0034231	.0053055	.0028502	-.001844	.0296435	12.57282	.0263511
#2	.0045032	.0038567	.0023373	.000682	.0298509	12.61556	.0262958
#3	.0066136	.0045095	.0026390	.006249	.0263278	12.67437	.0263445

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270680	.0503230	12.11077	.0279594	.0258378	.0255468	4.802735
Stddev	.0000614	.0022033	.04907	.0006411	.0012922	.0012751	.040224
%RSD	.2269048	4.378365	.4051948	2.292812	5.001247	4.991352	.8375179

#1	.0269982	.0489389	12.05670	.0273991	.0249701	.0261702	4.843482
#2	.0271138	.0491663	12.12313	.0286585	.0252204	.0263903	4.801667
#3	.0270921	.0528638	12.15249	.0278207	.0273229	.0240799	4.763055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275986	12.76785	.0534155	.0103125	-.045860	.0250745	.0520274
Stddev	.0005778	.02621	.0035899	.0001314	.004263	.0014644	.0006019
%RSD	2.093727	.2052650	6.720714	1.273854	9.296534	5.840303	1.156805

#1	.0278357	12.78047	.0502160	.0103716	-.040937	.0236056	.0515386
#2	.0280202	12.73772	.0527328	.0101619	-.048386	.0250835	.0526996
#3	.0269399	12.78537	.0572977	.0104038	-.048256	.0265345	.0518439

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002073	.0558567	.0548799	.0533985	.0561011	.0479753	-.002223
Stddev	.026111	.0005813	.0003578	.0053969	.0008255	.0018129	.002480
%RSD	1259.722	1.040764	.6519955	10.10685	1.471533	3.778808	111.5584

#1	-.024414	.0552564	.0552252	.0514598	.0554277	.0498241	-.000149
#2	-.008435	.0564170	.0549037	.0492387	.0558535	.0479014	-.001551
#3	.026631	.0558969	.0545108	.0594969	.0570221	.0462006	-.004970

Sample Name: ICSABDLX20 Acquired: 8/18/2021 12:35:28 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.0011788	-.002322	.0049984
Stddev	.0048410	.000531	.0000340
%RSD	410.6794	22.85463	.6808670

#1	.0000461	-.002120	.0050078
#2	.0064857	-.002924	.0049606
#3	-.002995	-.001922	.0050267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1726.880	75483.50	11652.00	2267.833	2967.919
Stddev	102.381	168.83	44.49	24.490	88.495
%RSD	5.928686	.2236705	.3818161	1.079874	2.981732

#1	1688.254	75322.62	11690.97	2239.754	3050.430
#2	1649.431	75468.58	11661.50	2278.969	2978.869
#3	1842.956	75659.30	11603.53	2284.775	2874.459

Sample Name: CCV01 Acquired: 8/18/2021 12:39:29 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	4.938680	4.973376	4.913501	4.992764	4.984193	10.05855	10.30681
Stddev	.058042	.091285	.076396	.045877	.042589	.02111	.05709
%RSD	1.175249	1.835469	1.554815	.9188728	.8544767	.2099032	.5538985

#1	4.873464	4.871505	4.837597	4.949847	4.936869	10.03504	10.37075
#2	4.984665	5.000868	4.912526	5.041117	5.019436	10.06469	10.28874
#3	4.957912	5.047756	4.990379	4.987327	4.996275	10.07591	10.26094

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2511720	2.431003	24.15798	.9555525	2.451084	1.261995	4.901974
Stddev	.0003952	.047059	.10462	.0034950	.046080	.010109	.027410
%RSD	.1573503	1.935792	.4330461	.3657586	1.879983	.8010126	.5591565

#1	.2511437	2.376665	24.04657	.9555775	2.397914	1.251827	4.871793
#2	.2507916	2.458400	24.17323	.9590350	2.475915	1.272044	4.925317
#3	.2515806	2.457945	24.25413	.9520451	2.479422	1.262115	4.908812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.482804	24.78789	2.530019	1.205236	25.04121	2.453465	2.548086
Stddev	.010972	.24380	.061103	.001990	.10027	.020203	.014198
%RSD	.4419131	.9835304	2.415124	.1651257	.4004251	.8234470	.5572119

#1	2.470331	24.82103	2.459468	1.203534	24.97586	2.457717	2.560526
#2	2.487117	25.01342	2.565950	1.207424	25.15666	2.471204	2.532618
#3	2.490964	24.52922	2.564641	1.204751	24.99110	2.431475	2.551113

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.54782	4.948829	4.971003	4.878018	5.050021	4.995888	5.011040
Stddev	.12040	.011830	.069471	.092565	.012515	.088217	.078437
%RSD	.4904607	.2390504	1.397516	1.897603	.2478121	1.765797	1.565280

#1	24.54243	4.942883	4.909969	4.780418	5.036352	4.921724	4.926227
#2	24.67083	4.941151	5.046601	4.889081	5.052794	5.093444	5.025927
#3	24.43021	4.962453	4.956438	4.964555	5.060917	4.972495	5.080967

Sample Name: CCV01 Acquired: 8/18/2021 12:39:29 Type: Unk
 Method: NON EPA-6010-200.7(v1225) 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	4.870651	4.916654	5.023841
Stddev	.058667	.010306	.039846
%RSD	1.204501	.2096178	.7931468

#1	4.812862	4.916243	5.049582
#2	4.868933	4.927160	4.977943
#3	4.930159	4.906560	5.043998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.267	74273.29	11823.39	2152.593	2708.188
Stddev	26.752	64.82	17.13	12.614	52.694
%RSD	1.689640	.0872750	.1448674	.5860092	1.945718

#1	1604.940	74222.89	11814.57	2139.415	2768.391
#2	1553.369	74250.57	11843.13	2164.556	2670.450
#3	1591.493	74346.42	11812.46	2153.808	2685.722

Sample Name: LLCCV01 Acquired: 8/18/2021 12:49:49 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.0186763	.0403833	.0121049	.0216836	.0536532	.1110113	.1124375
Stddev	.0037084	.0003520	.0003991	.0035145	.0008574	.0013875	.0004577
%RSD	19.85610	.8716177	3.296625	16.20801	1.598101	1.249873	.4071175

#1	.0193886	.0407629	.0123981	.0233483	.0534748	.1107529	.1121908
#2	.0146634	.0400677	.0122660	.0176461	.0545858	.1125099	.1129657
#3	.0219768	.0403194	.0116504	.0240565	.0528990	.1097712	.1121560

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066916	.0060207	2.146070	.0101191	.0306517	.0223896	.1034964
Stddev	.0000677	.0001088	.012309	.0001666	.0001424	.0002488	.0072811
%RSD	1.011988	1.806637	.5735563	1.646266	.4645600	1.111321	7.035132

#1	.0066160	.0061283	2.132730	.0102800	.0308066	.0222437	.1115745
#2	.0067120	.0060231	2.148494	.0101300	.0306220	.0226769	.1014754
#3	.0067468	.0059108	2.156987	.0099473	.0305264	.0222483	.0974393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233491	2.219088	.0426890	.0105067	2.075492	.0440958	.0430872
Stddev	.0003183	.014216	.0013730	.0002054	.036161	.0013643	.0007953
%RSD	1.363132	.6406227	3.216363	1.955123	1.742304	3.094011	1.845818

#1	.0236708	2.229606	.0425314	.0107411	2.110909	.0430813	.0435214
#2	.0230344	2.202914	.0414016	.0103579	2.038630	.0435592	.0421693
#3	.0233420	2.224743	.0441341	.0104210	2.076937	.0456468	.0435710

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.088192	.1136018	.2230540	.0369671	.0456462	.3933852	.0183712
Stddev	.051762	.0044064	.0008286	.0017854	.0003131	.0046394	.0003523
%RSD	2.478800	3.878848	.3714597	4.829763	.6858942	1.179342	1.917916

#1	2.145522	.1101700	.2234261	.0382981	.0458470	.3975881	.0179668
#2	2.044889	.1185710	.2236312	.0376651	.0452855	.3941604	.0186122
#3	2.074166	.1120645	.2221046	.0349381	.0458062	.3884071	.0185345

Sample Name: LLCCV01 Acquired: 8/18/2021 12:49:49 Type: Unk
 Method: NON EPA-6010-200.7(v1225) 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	.0165440	.0199242	.0224093
Stddev	.0047239	.0010390	.0002619
%RSD	28.55367	5.214649	1.168856

#1	.0137383	.0203495	.0226710
#2	.0138958	.0187401	.0221472
#3	.0219979	.0206831	.0224098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.291	75911.63	11710.35	2311.418	3022.173
Stddev	14.607	303.12	46.67	92.308	24.807
%RSD	.8905130	.3993099	.3985468	3.993574	.8208386

#1	1625.465	75609.37	11754.43	2253.465	3000.029
#2	1654.669	76215.61	11661.46	2417.866	3048.981
#3	1640.740	75909.92	11715.16	2262.922	3017.508

Sample Name: CCB01 Acquired: 8/18/2021 12:53:53 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	-.003852	-.001349	-.000111	.0006553	.0009930	.0036704	-.001494
Stddev	.002640	.001020	.001245	.0028093	.0006599	.0060951	.000319
%RSD	68.52639	75.64338	1118.458	428.6907	66.45186	166.0626	21.36061

#1	-.003835	-.001787	.000865	.0008322	.0003299	-.003211	-.001179
#2	-.001221	-.000183	-.001514	.0033719	.0016496	.008390	-.001817
#3	-.006501	-.002076	.000315	-.002238	.0009996	.005832	-.001487

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000099	-.000160	-.010277	-.000080	.0000506	.0000591	.0058204
Stddev	.0000471	.000028	.008091	.000135	.0000511	.0002736	.0072580
%RSD	477.3285	17.57551	78.72577	168.4819	100.7887	463.2247	124.6979

#1	-.000029	-.000157	-.015607	.000015	.0000886	.0001918	.0138168
#2	.000062	-.000133	-.014258	-.000021	-.000007	.0002410	.0039953
#3	-.000003	-.000189	-.000967	-.000235	.000071	-.000256	-.000351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000487	-.008331	.0003020	-.000043	-.051113	.0015903	-.001525
Stddev	.0004340	.020491	.0010654	.000064	.002407	.0005211	.000080
%RSD	891.1293	245.9547	352.7951	149.1151	4.709153	32.76911	5.263836

#1	-.000268	-.030372	-.000307	-.000111	-.051703	.0015965	-.001607
#2	-.000129	.010140	-.000319	.000016	-.053170	.0021083	-.001447
#3	.000543	-.004761	.001532	-.000034	-.048466	.0010661	-.001521

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033626	-.000655	-.000261	-.000994	.0001595	-.000598	-.002332
Stddev	.0249561	.000130	.000443	.000561	.0005568	.004796	.001717
%RSD	742.1574	19.92323	169.5580	56.42082	349.1556	801.4254	73.64788

#1	.0178348	-.000779	.000179	-.001578	.0007156	-.005206	-.001735
#2	.0177072	-.000519	-.000255	-.000461	-.000398	.004367	-.000992
#3	-.025454	-.000667	-.000708	-.000942	.000161	-.000956	-.004268

Sample Name: CCB01 Acquired: 8/18/2021 12:53:53 Type: Unk
 Method: NON EPA-6010-200.7(v1225) 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	-.006167	-.003055	-.000333
Stddev	.001449	.000929	.000019
%RSD	23.50418	30.39962	5.836280

#1	-.004760	-.003513	-.000355
#2	-.007655	-.003666	-.000329
#3	-.006086	-.001986	-.000316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.545	76345.74	11721.20	2254.258	3161.023
Stddev	159.382	180.91	38.23	5.594	302.147
%RSD	9.366890	.2369671	.3261467	.2481381	9.558530

#1	1623.902	76141.30	11744.57	2251.423	3019.697
#2	1884.870	76485.14	11741.95	2250.650	3507.934
#3	1595.863	76410.80	11677.08	2260.702	2955.437

Sample Name: LR CHECK 1 Acquired: 8/18/2021 13:01:10 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	-.003415	.0312798	-.062634	.0441658	.0319267	1842.755	.0080508
Stddev	.015963	.0066677	.001016	.0258337	.0068005	6.185	.0001093
%RSD	467.4048	21.31631	1.621946	58.49259	21.30034	.3356136	1.357879

#1	.005000	.0306818	-.061474	.0356866	.0343368	1840.838	.0079735
#2	-.021825	.0382263	-.063068	.0236373	.0242494	1837.756	.0080030
#3	.006579	.0249312	-.063362	.0731735	.0371939	1849.671	.0081759

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007234	.0755596	1917.673	.0145427	.0554159	-.118439	883.5523
Stddev	.000068	.0033216	13.750	.0003125	.0008765	.006288	5.0790
%RSD	.9443738	4.395964	.7170228	2.148802	1.581754	5.309194	.5748434

#1	-.007195	.0720807	1911.789	.0142639	.0548237	-.125061	878.0332
#2	-.007313	.0786975	1907.843	.0144838	.0564228	-.112549	888.0299
#3	-.007194	.0759005	1933.386	.0148805	.0550011	-.117705	884.5937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184486	1843.200	.0525881	.0565992	1814.061	.0152976	.1215300
Stddev	.0010020	4.059	.0044418	.0007213	8.077	.0027179	.0013420
%RSD	5.431406	.2201972	8.446307	1.274475	.4452209	17.76705	1.104217

#1	.0184953	1838.515	.0548072	.0564983	1821.101	.0127772	.1223820
#2	.0194265	1845.635	.0554830	.0573657	1815.838	.0149382	.1199831
#3	.0174241	1845.450	.0474740	.0559337	1805.244	.0181773	.1222249

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	929.6051	.2455038	-.010311	.0082672	-.049040	.0483611	.0818814
Stddev	6.6461	.0131448	.000744	.0024886	.001133	.0118031	.0103908
%RSD	.7149400	5.354211	7.217100	30.10188	2.310826	24.40619	12.69003

#1	930.0097	.2377581	-.011091	.0065356	-.049098	.0350493	.0718979
#2	936.0397	.2606810	-.010232	.0111190	-.050143	.0575489	.0926365
#3	922.7659	.2380722	-.009609	.0071470	-.047878	.0524852	.0811098

Sample Name: LR CHECK 1 Acquired: 8/18/2021 13:01:10 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.1156818	.0897682	.0099549
Stddev	.0145442	.0026363	.0002623
%RSD	12.57256	2.936764	2.634453

#1	.1304146	.0884451	.0097987
#2	.1013340	.0928041	.0102577
#3	.1152966	.0880556	.0098083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1232.227	54225.83	10097.68	1613.188	1680.677
Stddev	26.733	36.79	15.28	4.729	36.268
%RSD	2.169507	.0678407	.1513548	.2931215	2.157955

#1	1259.471	54216.55	10104.48	1609.363	1716.895
#2	1206.036	54266.37	10108.39	1611.728	1644.359
#3	1231.173	54194.57	10080.18	1618.475	1680.777

Sample Name: LR CHECK 2 Acquired: 8/18/2021 13:05:35 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.0025067	-.022045	243.4343	-.029625	-.006415	.0930408	99.90908
Stddev	.0032262	.002466	4.8667	.005515	.001572	.0060880	1.03797
%RSD	128.7033	11.18759	1.999169	18.61795	24.50358	6.543343	1.038912

#1	-.001144	-.023507	237.8273	-.027698	-.007952	.0984364	99.93409
#2	.004974	-.023431	245.9132	-.025331	-.004811	.0942453	100.9343
#3	.003691	-.019198	246.5624	-.035845	-.006483	.0864406	98.8588

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004014	.0033711	.3166413	-.002117	-.016231	259.5189	-.119237
Stddev	.0000200	.0001146	.0038817	.000347	.000745	5.3889	.000875
%RSD	4.993371	3.399814	1.225915	16.39896	4.592728	2.076510	.7336075

#1	.0004088	.0032584	.3210640	-.002108	-.015422	256.7334	-.119857
#2	.0003787	.0034875	.3150604	-.001775	-.016382	256.0928	-.118236
#3	.0004166	.0033672	.3137994	-.002469	-.016890	265.7305	-.119617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.18022	-.021573	51.17742	-.002611	.2973799	-.011054	35.93411
Stddev	.12500	.006892	1.01746	.000048	.0229670	.002564	.43622
%RSD	.2829266	31.94860	1.988099	1.821175	7.723116	23.19823	1.213940

#1	44.19463	-.019380	50.00314	-.002566	.3158670	-.010886	36.40491
#2	44.04864	-.029295	51.73246	-.002660	.3046031	-.008578	35.85376
#3	44.29739	-.016044	51.79665	-.002608	.2716696	-.013698	35.54364

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2343385	-.000655	-.003424	-.010380	-.012498	-.004719	-.833619
Stddev	.0288074	.000479	.000126	.001284	.000551	.002933	.032707
%RSD	12.29306	73.18054	3.686804	12.37269	4.411536	62.15958	3.923500

#1	.2517261	-.000202	-.003315	-.009805	-.012889	-.008029	-.796897
#2	.2502031	-.001157	-.003562	-.009484	-.011867	-.003689	-.859621
#3	.2010862	-.000605	-.003393	-.011851	-.012736	-.002440	-.844339

Sample Name: LR CHECK 2 Acquired: 8/18/2021 13:05:35 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	-.065035	.0004137	.0034089
Stddev	.005167	.0003564	.0000418
%RSD	7.944287	86.16130	1.227447

#1	-.065383	.0007862	.0033649
#2	-.059703	.0000760	.0034482
#3	-.070018	.0003788	.0034134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1514.538	73304.51	11603.76	2136.650	2742.558
Stddev	26.516	114.73	40.73	23.343	53.927
%RSD	1.750756	.1565170	.3510026	1.092505	1.966314

#1	1529.536	73193.14	11634.74	2110.328	2804.817
#2	1530.155	73298.07	11618.92	2144.788	2710.430
#3	1483.922	73422.33	11557.63	2154.836	2712.427

Sample Name: PB138397BS Acquired: 8/18/2021 13:09:54 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7350370	2.002409	.9716398	1.928747	.7709853	1.976649
Stddev	.0226923	.043700	.0215274	.063392	.0213568	.010520
%RSD	3.087232	2.182366	2.215572	3.286694	2.770059	.5322106

#1	.7569124	1.952141	.9467821	1.987455	.7855574	1.965812
#2	.7365909	2.023735	.9840476	1.937254	.7809286	1.986820
#3	.7116077	2.031352	.9840897	1.861531	.7464699	1.977314

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2182278	.2072690	.1955759	1.048197	.3822476	.1988197
Stddev	.0005678	.0007543	.0064496	.010105	.0024622	.0067952
%RSD	.2601629	.3639215	3.297725	.9640128	.6441447	3.417784

#1	.2188463	.2071264	.1881464	1.036540	.3794361	.1910345
#2	.2181065	.2065962	.1988438	1.054453	.3840195	.2018646
#3	.2177304	.2080844	.1997373	1.053599	.3832872	.2035600

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3103752	2.979568	.1985097	2.049758	.5381498	.0703450
Stddev	.0082826	.026841	.0019994	.015391	.0150207	.0005780
%RSD	2.668568	.9008423	1.007217	.7508844	2.791181	.8216161

#1	.3154348	2.951405	.1967702	2.062950	.5208243	.0696940
#2	.3148741	2.982444	.1980647	2.032849	.5475153	.0705436
#3	.3008168	3.004856	.2006941	2.053474	.5461097	.0707975

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.052028	.3039088	.2013573	9.667387	.3150663	.3983584
Stddev	.014980	.0021562	.0023152	.040896	.0018442	.0068714
%RSD	.4908048	.7094970	1.149804	.4230269	.5853276	1.724937

#1	3.035457	.3029479	.2038229	9.682232	.3136701	.4018025
#2	3.056021	.3024001	.2010196	9.621143	.3143720	.4028267
#3	3.064606	.3063784	.1992296	9.698787	.3171569	.3904460

Sample Name: PB138397BS Acquired: 8/18/2021 13:09:54 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6815079	.2078593	.8326722	5.688024	F -.008276	.1990939
Stddev	.0293814	.0002974	.0070723	.237247	.005459	.0008041
%RSD	4.311232	.1430760	.8493555	4.170983	65.96467	.4038966

#1	.6484070	.2076681	.8267132	5.433778	-.002208	.1993070
#2	.6916155	.2077079	.8308158	5.726802	-.009832	.1982048
#3	.7045013	.2082020	.8404876	5.903493	-.012788	.1997701

Elem	Sr4077
Units	ppm
Avg	F .2051695
Stddev	.0003650
%RSD	.1778895

#1	.2047779
#2	.2055002
#3	.2052304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1689.407	75572.58	11445.15	2250.563	2929.621
Stddev	55.732	121.38	32.26	23.452	60.672
%RSD	3.298905	.1606121	.2818736	1.042049	2.070997

#1	1640.985	75432.65	11427.19	2224.321	2999.665
#2	1676.909	75635.76	11482.39	2257.897	2893.358
#3	1750.327	75649.34	11425.86	2269.473	2895.842

Sample Name: PB138397BL Acquired: 8/18/2021 13:13:43 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	-.002013	-.002169	.0014094	.0005311	.0000036	.0299373	-.000930
Stddev	.002895	.002840	.0020698	.0025595	.0001199	.0047456	.000101
%RSD	143.8081	130.9597	146.8599	481.9089	3316.186	15.85187	10.82951

#1	.000811	.000924	-.000002	-.002245	.0000852	.0244887	-.000825
#2	-.001876	-.002770	.003785	.002797	-.000134	.0321559	-.000940
#3	-.004973	-.004660	.000445	.001042	.000060	.0331673	-.001026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000160	.0130647	-.000128	.0000350	.0015818	.0127303
Stddev	.000051	.000125	.0097616	.000184	.0000223	.0002945	.0054214
%RSD	1858.743	78.28223	74.71719	144.4061	63.77019	18.61930	42.58698

#1	-.000057	-.000221	.0167112	.000085	.0000606	.0015446	.0128831
#2	.000044	-.000242	.0020048	-.000234	.0000198	.0018932	.0072340
#3	.000005	-.000016	.0204782	-.000234	.0000245	.0013077	.0180737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001612	.0118405	-.000486	-.000186	.0248636	.0006186	-.001158
Stddev	.0001147	.0191713	.002655	.000109	.0022424	.0017820	.000161
%RSD	71.14063	161.9129	545.8974	58.35922	9.018761	288.0636	13.93546

#1	.0000617	-.008188	.001652	-.000063	.0259306	.0013027	-.001086
#2	.0001354	.013689	-.003459	-.000268	.0222870	.0019573	-.001343
#3	.0002866	.030021	.000348	-.000228	.0263733	-.001404	-.001045

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221254	-.002593	-.000492	-.001172	.0008429	-.002360	-.005093
Stddev	.0107615	.000731	.000328	.000097	.0005555	.007334	.000921
%RSD	48.63886	28.20813	66.67400	8.278700	65.90559	310.7741	18.08221

#1	.0184158	-.002692	-.000581	-.001241	.0004602	.001913	-.004641
#2	.0137094	-.003270	-.000767	-.001061	.0005884	-.010829	-.004485
#3	.0342510	-.001817	-.000129	-.001214	.0014800	.001836	-.006152

Sample Name: PB138397BL Acquired: 8/18/2021 13:13:43 Type: Unk
 Method: NON EPA-6010-200.7(v1225) 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	-.004171	-.002687	-.000331
Stddev	.004718	.000550	.000046
%RSD	113.1225	20.46459	13.89947

#1	-.006645	-.003322	-.000311
#2	.001270	-.002367	-.000383
#3	-.007137	-.002372	-.000298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1654.952	75889.25	11440.97	2236.001	2981.483
Stddev	23.978	217.30	44.78	30.617	51.998
%RSD	1.448877	.2863417	.3914203	1.369261	1.744041

#1	1634.955	75682.98	11391.19	2208.067	3041.222
#2	1648.367	75868.64	11453.77	2231.203	2956.831
#3	1681.535	76116.12	11477.97	2268.734	2946.396

Sample Name: M3035-04 Acquired: 8/18/2021 13:17:44 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.0372940	-.007266	.0688024	.0178727	.0294148	.8866735	1.055647
Stddev	.0033019	.001106	.0040818	.0015577	.0007208	.0148493	.001969
%RSD	8.853730	15.21723	5.932584	8.715397	2.450612	1.674716	.1864737

#1	.0337537	-.006475	.0717782	.0189890	.0301200	.8759723	1.056602
#2	.0402899	-.008529	.0641492	.0185359	.0286792	.8804218	1.056955
#3	.0378384	-.006793	.0704798	.0160932	.0294451	.9036264	1.053383

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095695	.0112366	.0316735	.1710940	-.000219	.9965156	.8924671
Stddev	.0000793	.0002671	.0099231	.0003814	.000151	.0012039	.0126337
%RSD	.8288292	2.377297	31.32933	.2229461	68.80025	.1208108	1.415591

#1	.0096423	.0112794	.0219772	.1710192	-.000171	.9970905	.8804493
#2	.0094850	.0109507	.0312346	.1707555	-.000098	.9973243	.9056377
#3	.0095813	.0114798	.0418088	.1715073	-.000388	.9951321	.8913142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8143529	.0072756	.2685393	.1614921	.0267214	.4182211	1.513012
Stddev	.0098420	.0029659	.0045659	.0004773	.0006482	.0041774	.002176
%RSD	1.208568	40.76488	1.700270	.2955331	2.425762	.9988527	.1438433

#1	.8057176	.0045377	.2700071	.1615975	.0259738	.4149416	1.515192
#2	.8250690	.0104263	.2634200	.1609709	.0270646	.4229243	1.510839
#3	.8122722	.0068629	.2721907	.1619078	.0271259	.4167975	1.513007

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287842	1.213423	.0271746	-.001272	.0001912	.0771587	-.005662
Stddev	.0129878	.004308	.0004430	.000649	.0001391	.0072149	.003082
%RSD	45.12142	.3549906	1.630227	51.02108	72.75289	9.350789	54.42687

#1	.0437515	1.209089	.0276748	-.002016	.0002445	.0832985	-.006536
#2	.0204829	1.213476	.0268317	-.000971	.0000333	.0692121	-.002238
#3	.0221182	1.217704	.0270174	-.000828	.0002959	.0789654	-.008213

Sample Name: M3035-04 Acquired: 8/18/2021 13:17:44 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	-.005704	-.001985	-.000296
Stddev	.002678	.000859	.000044
%RSD	46.95696	43.25928	14.74401

#1	-.006047	-.001005	-.000311
#2	-.008194	-.002604	-.000246
#3	-.002871	-.002347	-.000329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1680.465	76492.95	11587.78	2241.579	3054.962
Stddev	49.215	176.18	35.96	8.276	149.542
%RSD	2.928633	.2303225	.3102848	.3692015	4.895065

#1	1640.032	76321.30	11551.09	2232.043	2965.007
#2	1735.264	76484.22	11589.31	2245.811	3227.588
#3	1666.098	76673.34	11622.95	2246.884	2972.292

Sample Name: M3349-01 Acquired: 8/18/2021 13:21:37 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061886	-.063335	-.020273	.0710598	.0219966	-.030497
Stddev	.0031266	.005125	.004211	.0085548	.0033824	.129784
%RSD	50.52095	8.092647	20.77120	12.03886	15.37694	425.5572

#1	.0027524	-.060116	-.015439	.0628610	.0220728	.101771
#2	.0088656	-.069246	-.022234	.0703875	.0253402	-.035618
#3	.0069479	-.060643	-.023146	.0799309	.0185767	-.157645

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166464	.0030611	-.002534	F 370.7404	.0924337	.2149405
Stddev	.0013996	.0000961	.000301	2.4908	.0014330	.0018460
%RSD	8.407948	3.138456	11.86895	.6718533	1.550357	.8588618

#1	.0182319	.0031377	-.002262	369.6389	.0917097	.2137880
#2	.0161246	.0030922	-.002481	368.9902	.0940844	.2139638
#3	.0155826	.0029533	-.002857	373.5920	.0915072	.2170697

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025987	.4104459	.0056618	10.59587	1.243395	-.001554
Stddev	.000932	.0681074	.0003627	.07531	.013403	.001314
%RSD	3.586081	16.59352	6.405511	.7107898	1.077930	84.56223

#1	-.025004	.4886363	.0060796	10.64775	1.236230	-.002580
#2	-.026102	.3786522	.0054772	10.63037	1.258857	-.000073
#3	-.026857	.3640491	.0054285	10.50948	1.235097	-.002011

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0141506	.1167616	F 329.0879	.4772566	12.09907
Stddev	-----	.0019374	.0006476	6.3214	.0023023	.17384
%RSD	-----	13.69114	.5546166	1.920889	.4824125	1.436824

#1	^ -----	.0152868	.1173137	322.0548	.4796419	12.19190
#2	^ -----	.0119136	.1169223	330.9128	.4770807	12.20679
#3	^ -----	.0152515	.1160488	334.2961	.4750473	11.89852

Sample Name: M3349-01 Acquired: 8/18/2021 13:21:37 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047482	-.000483	3.656031	.0758302	F 8457.818	.1026464
Stddev	.004885	.001872	.023681	.0075723	177.909	.0105174
%RSD	10.28896	387.2299	.6477301	9.985846	2.103485	10.24629

#1	-.047263	.001677	3.650110	.0810993	8589.389	.1141913
#2	-.052472	-.001508	3.682111	.0792386	8528.666	.1001379
#3	-.042709	-.001619	3.635872	.0671527	8255.400	.0936101

Elem	Sr4077
Units	ppm
Avg	.5272562
Stddev	.0027923
%RSD	.5295815

#1	.5271508
#2	.5245181
#3	.5300997

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	657.8730	27103.45	6430.085	900.0337	692.4972
Stddev	9.9116	172.32	46.735	3.5811	10.5441
%RSD	1.506611	.6357982	.7268190	.3978887	1.522616

#1	651.5139	26955.72	6376.225	902.5951	685.1537
#2	652.8118	27061.88	6459.925	901.5644	687.7587
#3	669.2934	27292.76	6454.106	895.9416	704.5792

Sample Name: M3349-01DUP Acquired: 8/18/2021 13:25:37 Type: Unk
 Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092814	-.060418	-.019155	.0714262	.0153092	-.453815
Stddev	.0115401	.006192	.003205	.0167401	.0021140	.015809
%RSD	124.3361	10.24884	16.73309	23.43688	13.80889	3.483640

#1	.0007620	-.067254	-.017630	.0559420	.0174628	-.456911
#2	.0046676	-.055184	-.016996	.0891887	.0132372	-.467847
#3	.0224145	-.058816	-.022838	.0691478	.0152275	-.436686

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127335	.0030768	-.001702	F 359.9740	.0884808	.2077804
Stddev	.0002787	.0002401	.000452	1.8076	.0008539	.0030094
%RSD	2.188618	7.804525	26.56491	.5021469	.9650769	1.448379

#1	.0129113	.0030771	-.001474	358.3653	.0893394	.2081443
#2	.0124123	.0033168	-.001409	359.6265	.0884711	.2105913
#3	.0128768	.0028365	-.002223	361.9301	.0876317	.2046055

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030945	.1961173	.0049157	9.918451	1.204026	-.001725
Stddev	.001846	.0162063	.0000928	.092528	.023116	.000536
%RSD	5.965042	8.263590	1.888284	.9328871	1.919926	31.06328

#1	-.031387	.1806429	.0049054	9.978302	1.226794	-.001106
#2	-.028918	.1947412	.0048285	9.811879	1.204709	-.002030
#3	-.032530	.2129678	.0050133	9.965173	1.180576	-.002038

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0100478	.1178879	F 339.1206	.4604355	11.59308
Stddev	-----	.0045274	.0006296	3.9598	.0077918	.19882
%RSD	-----	45.05806	.5340476	1.167674	1.692271	1.715031

#1	^ -----	.0145151	.1178768	334.5595	.4559372	11.66729
#2	^ -----	.0101657	.1172639	341.1229	.4559366	11.74413
#3	^ -----	.0054627	.1185229	341.6793	.4694328	11.36783

Sample Name: M3349-01DUP Acquired: 8/18/2021 13:25:37 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056249	-.000021	3.892313	.0764509	F 7971.950	.0689064
Stddev	.004043	.001034	.038142	.0062660	199.530	.0014537
%RSD	7.188090	4833.327	.9799331	8.196139	2.502907	2.109684

#1	-.051615	-.000585	3.914484	.0708489	8040.655	.0675391
#2	-.059061	.001172	3.914184	.0832175	8128.051	.0704334
#3	-.058070	-.000650	3.848271	.0752862	7747.146	.0687469

Elem	Sr4077
Units	ppm
Avg	.5281718
Stddev	.0011570
%RSD	.2190644

#1	.5276707
#2	.5273497
#3	.5294949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	684.8999	27641.03	6742.210	900.5942	717.9992
Stddev	6.7199	159.82	53.727	17.2489	5.5100
%RSD	.9811460	.5781961	.7968768	1.915285	.7674039

#1	682.2358	27473.47	6697.921	883.3350	715.8290
#2	679.9206	27791.78	6801.977	900.6148	713.9047
#3	692.5434	27657.84	6726.733	917.8329	724.2638

Sample Name: M3349-01LX5 Acquired: 8/18/2021 13:29:38 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002843	-.005062	-.005177	.0155693	.0031454	-.146402
Stddev	.0035418	.001838	.001777	.0073089	.0021745	.006997
%RSD	1245.670	36.30124	34.32976	46.94405	69.13413	4.779106

#1	.0009505	-.006795	-.006894	.0201156	.0030081	-.153364
#2	.0034457	-.003135	-.003345	.0071384	.0053853	-.139371
#3	-.003543	-.005257	-.005292	.0194538	.0010428	-.146472

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010211	.0006956	-.000347	F 74.56453	.0196646	.0416360
Stddev	.0002397	.0000951	.000051	.56796	.0005697	.0002651
%RSD	23.47434	13.66852	14.69315	.7617012	2.896845	.6367715

#1	.0009097	.0008012	-.000359	74.02759	.0196136	.0413685
#2	.0012962	.0006167	-.000390	74.50689	.0191222	.0416407
#3	.0008574	.0006690	-.000291	75.15912	.0202580	.0418987

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000204	.0475541	.0008390	2.273114	.2473240	.0001244
Stddev	.001055	.0067488	.0004040	.050669	.0003072	.0002600
%RSD	516.0564	14.19186	48.15607	2.229045	.1241874	209.0376

#1	.000322	.0417736	.0007897	2.217476	.2474847	.0000163
#2	-.001419	.0459181	.0004618	2.316606	.2475176	-.000064
#3	.000484	.0549704	.0012653	2.285260	.2469699	.000421

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0044035	.0140958	41.49889	.0786465	2.791067
Stddev	-----	.0021431	.0003148	.74739	.0007005	.003959
%RSD	-----	48.66696	2.233598	1.800997	.8907052	.1418451

#1	^ -----	.0058706	.0137853	40.63791	.0778931	2.788896
#2	^ -----	.0053959	.0144148	41.87805	.0787684	2.788669
#3	^ -----	.0019442	.0140874	41.98071	.0792782	2.795637

Sample Name: M3349-01LX5 Acquired: 8/18/2021 13:29:38 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009261	.0004652	.4994076	.0038100	F 3473.259	.0166874
Stddev	.002106	.0014218	.0139450	.0031487	3.186	.0010374
%RSD	22.73794	305.6358	2.792313	82.64385	.0917277	6.216340

#1	-.011427	.0003167	.4899829	.0057937	3469.628	.0155791
#2	-.009136	-.000877	.5154268	.0054569	3475.586	.0168480
#3	-.007221	.001955	.4928130	.0001794	3474.564	.0176350

Elem	Sr4077
Units	ppm
Avg	.1047233
Stddev	.0005632
%RSD	.5377620

#1	.1042886
#2	.1045217
#3	.1053595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1071.084	46212.50	9720.148	1485.464	1432.142
Stddev	6.220	243.41	55.948	19.485	10.242
%RSD	.5807052	.5267278	.5755846	1.311727	.7151701

#1	1078.120	46001.22	9704.935	1463.203	1443.800
#2	1068.818	46157.59	9782.129	1499.425	1428.037
#3	1066.316	46478.67	9673.380	1493.764	1424.589

Sample Name: M3366-01 Acquired: 8/18/2021 13:33:40 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	-.001469	.0000042	.0280786	-.000760	.0006278	.0311021	-.000867
Stddev	.002120	.0013991	.0030329	.002285	.0004203	.0041659	.000125
%RSD	144.2602	33681.21	10.80131	300.7053	66.95593	13.39430	14.36865

#1	-.003557	.0010517	.0305437	-.003333	.0008519	.0358125	-.001002
#2	-.001532	-.001585	.0290002	.000020	.0001429	.0295917	-.000757
#3	.000681	.000546	.0246918	.001033	.0008885	.0279021	-.000841

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000039	-.000065	.0707646	.0007850	-.000003	.0035197	.0136238
Stddev	.0000070	.000059	.0043233	.0000736	.000211	.0003456	.0033319
%RSD	181.0922	90.99732	6.109443	9.370046	6413.717	9.819508	24.45611

#1	-.000000	-.000071	.0745217	.0007835	-.000010	.0034326	.0121533
#2	-.000000	-.000003	.0660392	.0008594	-.000210	.0039006	.0174380
#3	.000012	-.000120	.0717328	.0007123	.000211	.0032260	.0112802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010784	.0379128	.0135450	-.000151	5.512573	.0007064	.0204833
Stddev	.0003706	.0027775	.0005502	.000285	.149926	.0021975	.0004241
%RSD	34.36832	7.326006	4.062263	189.2249	2.719710	311.0677	2.070486

#1	.0011014	.0385988	.0137671	.000092	5.652775	.0030666	.0201280
#2	.0006968	.0348566	.0139494	-.000079	5.530422	-.001281	.0209528
#3	.0014370	.0402830	.0129184	-.000464	5.354521	.000333	.0203690

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3781198	-.003108	.0034429	-.001893	.0003341	.0160713	-.002474
Stddev	.0184959	.000360	.0005456	.000099	.0008197	.0073163	.001354
%RSD	4.891534	11.59161	15.84735	5.230989	245.3512	45.52384	54.75585

#1	.3921031	-.003438	.0039701	-.001999	-.000545	.0076955	-.001524
#2	.3851084	-.002724	.0034780	-.001879	.000471	.0193041	-.004025
#3	.3571479	-.003162	.0028806	-.001802	.001077	.0212143	-.001872

Sample Name: M3366-01 Acquired: 8/18/2021 13:33:40 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.8403248	-.003839	.0001043
Stddev	.0593893	.000725	.0000229
%RSD	7.067421	18.88423	21.98479

#1	.9088829	-.004155	.0001117
#2	.8074329	-.003009	.0000785
#3	.8046586	-.004352	.0001225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1737.795	79572.47	12668.79	2358.986	3250.069
Stddev	122.661	154.58	56.39	58.089	288.234
%RSD	7.058450	.1942665	.4450850	2.462461	8.868552

#1	1690.102	79731.59	12716.83	2304.628	3047.188
#2	1646.144	79562.95	12606.71	2352.132	3123.018
#3	1877.140	79422.87	12682.83	2420.198	3580.001

Sample Name: M3366-02 Acquired: 8/18/2021 13:37:43 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.0003733	.0000964	.0261003	.0019823	-.000719	.0664205	-.000963
Stddev	.0042270	.0012393	.0017529	.0028305	.001576	.0061204	.000065
%RSD	1132.238	1285.440	6.715960	142.7933	219.1110	9.214638	6.724744

#1	.0051413	.0012302	.0263592	.0007946	-.000060	.0641226	-.000985
#2	-.002915	-.001227	.0242323	-.000061	-.002518	.0733572	-.001014
#3	-.001107	.000286	.0277093	.005213	.000420	.0617816	-.000890

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.000070	.1326156	.0003004	.0001606	.0066031	.0197836
Stddev	.000014	.000047	.0044636	.0003970	.0001271	.0000067	.0069212
%RSD	66.65674	67.28330	3.365789	132.1379	79.13138	.1009716	34.98467

#1	-.000018	-.000024	.1274786	.0003616	.0000144	.0066056	.0277350
#2	-.000036	-.000068	.1348218	-.000124	.0002451	.0065956	.0165044
#3	-.000008	-.000118	.1355465	.000663	.0002223	.0066082	.0151114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007365	.0165477	.0059130	-.000081	2.938620	.0012401	.0232609
Stddev	.0000352	.0014782	.0005274	.000118	.014097	.0013713	.0003213
%RSD	4.783990	8.932734	8.920143	146.7428	.4797047	110.5817	1.381349

#1	.0007241	.0157719	.0053234	-.000217	2.922373	-.000301	.0235936
#2	.0007092	.0156191	.0060752	-.000012	2.945886	.001695	.0232368
#3	.0007763	.0182523	.0063402	-.000013	2.947602	.002326	.0229523

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1548180	.0069227	.0011407	-.001939	.0002367	.1334700	-.001350
Stddev	.0190255	.0001427	.0000150	.000431	.0010912	.0042505	.001678
%RSD	12.28893	2.060563	1.318432	22.21165	460.9444	3.184572	124.3594

#1	.1767487	.0068355	.0011580	-.002437	.0002054	.1363799	-.000215
#2	.1449704	.0068453	.0011334	-.001694	.0013433	.1354378	-.000556
#3	.1427348	.0070873	.0011308	-.001688	-.000838	.1285922	-.003278

Sample Name: M3366-02 Acquired: 8/18/2021 13:37:43 Type: Unk
 Method: NON EPA-6010-200.7(v1225) 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	.4668217	-.003198	.0007774
Stddev	.0149298	.000660	.0000079
%RSD	3.198176	20.62492	1.018865

#1	.4547401	-.003235	.0007861
#2	.4835126	-.002520	.0007707
#3	.4622125	-.003838	.0007753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1697.374	79616.28	12551.96	2304.934	3214.794
Stddev	84.810	208.39	35.56	15.420	185.005
%RSD	4.996563	.2617389	.2832816	.6689781	5.754796

#1	1641.654	79538.11	12589.44	2314.543	3068.733
#2	1794.979	79458.28	12547.74	2287.148	3422.830
#3	1655.491	79852.45	12518.70	2313.110	3152.818

Sample Name: CCV02 Acquired: 8/18/2021 14:01:53 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	5.018858	5.016610	4.929025	5.099961	5.093102	9.704714	10.47133
Stddev	.083773	.088896	.068847	.073244	.057160	.031530	.04032
%RSD	1.669170	1.772039	1.396767	1.436159	1.122294	.3248917	.3850667

#1	4.940031	4.935494	4.858289	5.029052	5.040000	9.668790	10.51536
#2	5.009716	5.002691	4.932972	5.095495	5.085706	9.717552	10.46243
#3	5.106827	5.111645	4.995813	5.175334	5.153599	9.727799	10.43621

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2538521	2.424187	24.27756	.9790692	2.457371	1.286630	4.886618
Stddev	.0008232	.052452	.03063	.0029202	.049722	.011300	.065261
%RSD	.3242747	2.163697	.1261593	.2982592	2.023381	.8782807	1.335498

#1	.2544913	2.378235	24.24319	.9787055	2.414014	1.274729	4.924993
#2	.2529232	2.412994	24.28753	.9763480	2.446454	1.287949	4.923595
#3	.2541418	2.481332	24.30196	.9821542	2.511644	1.297214	4.811266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.334394	24.78576	2.560095	1.219309	25.76718	2.455275	2.593077
Stddev	.003961	.25923	.071000	.001770	.18614	.021141	.004371
%RSD	.1696627	1.045898	2.773355	.1451447	.7223795	.8610315	.1685799

#1	2.331254	25.08245	2.496033	1.217460	25.55954	2.479372	2.591420
#2	2.333083	24.60302	2.547818	1.219481	25.91909	2.446610	2.598034
#3	2.338843	24.67180	2.636433	1.220987	25.82290	2.439844	2.589776

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.97905	4.982791	5.061074	4.876523	5.133345	4.977378	5.097433
Stddev	.08215	.011120	.087471	.074892	.020500	.036693	.060501
%RSD	.3288911	.2231603	1.728312	1.535770	.3993559	.7372024	1.186886

#1	24.93937	4.993486	4.990061	4.804754	5.111409	5.019381	5.044721
#2	25.07352	4.983596	5.034380	4.870624	5.136607	4.951559	5.084084
#3	24.92428	4.971291	5.158783	4.954190	5.152019	4.961193	5.163493

Sample Name: CCV02 Acquired: 8/18/2021 14:01:53 Type: Unk
 Method: NON EPA-6010-200.7(v1225) 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	4.996213	4.972927	5.138392
Stddev	.059176	.019925	.060356
%RSD	1.184422	.4006617	1.174607

#1	4.943447	4.963311	5.207057
#2	4.984997	4.995836	5.114384
#3	5.060194	4.959634	5.093734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.626	73794.06	11747.12	2124.290	2707.119
Stddev	27.217	131.95	50.87	7.468	56.940
%RSD	1.742869	.1788062	.4330493	.3515433	2.103350

#1	1582.894	73709.72	11690.24	2125.475	2754.637
#2	1571.030	73726.35	11762.87	2116.301	2722.714
#3	1530.954	73946.12	11788.25	2131.095	2644.007

Sample Name: CCB02 Acquired: 8/18/2021 14:27:12 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003901	-.001801	.0011344	.0016595	.0011497	-.003426
Stddev	.001273	.001351	.0014410	.0051626	.0005783	.003456
%RSD	32.63221	75.02711	127.0280	311.1041	50.29864	100.8786

#1	-.002765	-.001379	.0027981	.0069180	.0012329	.000565
#2	-.005277	-.000711	.0003203	.0014619	.0016820	-.005441
#3	-.003662	-.003312	.0002847	-.003402	.0005344	-.005401

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001530	-.000121	-.000096	-.032775	.0000740	-.000118
Stddev	.000180	.000012	.000022	.010111	.0000930	.000190
%RSD	11.78051	9.772805	23.46995	30.84849	125.7071	161.6565

#1	-.001455	-.000117	-.000118	-.021112	.0001558	-.000011
#2	-.001400	-.000111	-.000095	-.038146	-.000027	-.000337
#3	-.001736	-.000134	-.000073	-.039066	.000094	-.000005

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000246	.0022167	-.000266	-.026077	-.001678	-.000335
Stddev	.000330	.0051426	.000267	.029032	.000714	.000327
%RSD	133.8867	231.9941	100.3661	111.3334	42.57433	97.72575

#1	-.000502	-.000033	-.000042	-.015469	-.001219	-.000103
#2	.000126	.008101	-.000561	-.003840	-.001314	-.000192
#3	-.000363	-.001417	-.000195	-.058921	-.002501	-.000710

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3032614	.0010065	-.001976	.0086330	-.004668	-.000174
Stddev	.0110745	.0013492	.000245	.0096891	.000652	.000177
%RSD	3.651787	134.0392	12.39706	112.2329	13.97160	101.3472

#1	.2939578	.0025592	-.001833	.0183456	-.005246	.000007
#2	.3155110	.0001202	-.002259	.0085860	-.003961	-.000184
#3	.3003154	.0003402	-.001837	-.001032	-.004797	-.000346

Sample Name: CCB02 Acquired: 8/18/2021 14:27:12 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001559	-.000744	-.005576	-.004714	F .0734672	-.003840
Stddev	.000229	.000291	.005063	.003371	.0138862	.000902
%RSD	14.70582	39.09251	90.80232	71.51211	18.90118	23.49949

#1	-.001709	-.001056	-.005306	-.000834	.0601964	-.004861
#2	-.001295	-.000479	-.010768	-.006927	.0723090	-.003151
#3	-.001673	-.000699	-.000653	-.006379	.0878962	-.003507

Elem	Sr4077
Units	ppm
Avg	-.000410
Stddev	.000027
%RSD	6.548013

#1	-.000401
#2	-.000440
#3	-.000389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1714.326	78294.88	12124.19	2257.295	3007.599
Stddev	139.769	174.59	40.89	5.250	47.458
%RSD	8.153013	.2229967	.3372414	.2325808	1.577942

#1	1623.559	78093.63	12107.66	2252.223	3061.190
#2	1644.139	78405.84	12094.16	2256.956	2990.721
#3	1875.279	78385.17	12170.75	2262.707	2970.888

Sample Name: M3349-01MS Acquired: 8/18/2021 14:35:48 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.397457	1.668102	.9124843	2.049229	1.303970	3.009946
Stddev	.012107	.009318	.0185257	.016482	.007728	.050913
%RSD	.8663777	.5585943	2.030247	.8042907	.5926829	1.691488

#1	1.383999	1.671799	.9298753	2.030740	1.295170	2.969555
#2	1.400908	1.657503	.8930015	2.062381	1.309654	2.993148
#3	1.407464	1.675005	.9145762	2.054565	1.307086	3.067136

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2283314	.3029632	.2071910	F 431.7985	.3905096	.4086201
Stddev	.0014140	.0094023	.0045042	7.1091	.0070802	.0076240
%RSD	.6192947	3.103448	2.173940	1.646388	1.813073	1.865803

#1	.2295966	.3137833	.2097992	439.6769	.3965379	.4131482
#2	.2268049	.2967800	.2019900	425.8624	.3922781	.3998178
#3	.2285928	.2983264	.2097837	429.8564	.3827127	.4128942

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1129667	3.906628	.1826763	11.48769	1.730122	.1935651
Stddev	.0057364	.070734	.0033685	.19583	.028846	.0009274
%RSD	5.077970	1.810619	1.843949	1.704720	1.667260	.4791325

#1	.1174036	3.828022	.1865551	11.70936	1.752707	.1946288
#2	.1064889	3.965146	.1804862	11.41555	1.697628	.1929256
#3	.1150075	3.926715	.1809877	11.33816	1.740031	.1931410

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.2760639	.5288478	F 350.7308	.7788854	11.90414
Stddev	-----	.0021369	.0035895	20.7825	.0229262	.06885
%RSD	-----	.7740406	.6787431	5.925485	2.943466	.5783680

#1	^ -----	.2736881	.5261728	327.5512	.8052444	11.95262
#2	^ -----	.2766746	.5274434	356.9410	.7635806	11.82533
#3	^ -----	.2778288	.5329272	367.7004	.7678314	11.93446

Sample Name: M3349-01MS Acquired: 8/18/2021 14:35:48 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6454835	.1893491	5.724459	F 16.90648	F 8050.981	.5265938
Stddev	.0074807	.0010245	.186203	.10953	119.220	.0115156
%RSD	1.158929	.5410731	3.252756	.6478346	1.480810	2.186813

#1	.6396646	.1896120	5.520385	16.85100	8165.462	.5145331
#2	.6428643	.1882188	5.885120	16.83580	7927.530	.5277751
#3	.6539216	.1902166	5.767871	17.03265	8059.951	.5374732

Elem	Sr4077
Units	ppm
Avg	.7531727
Stddev	.0068643
%RSD	.9113876

#1	.7586665
#2	.7454778
#3	.7553738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	678.9951	27855.76	6621.622	909.5278	700.7507
Stddev	9.9690	322.32	183.659	7.3643	8.4157
%RSD	1.468196	1.157121	2.773624	.8096890	1.200954

#1	682.1146	27757.31	6412.143	917.8393	705.7553
#2	667.8394	27594.14	6697.736	903.8155	691.0346
#3	687.0312	28215.83	6754.987	906.9287	705.4622

Sample Name: M3349-01A Acquired: 8/18/2021 14:43:01 Type: Unk
 Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.403696	1.682838	.9393177	4.520355	1.310573	3.064289
Stddev	.027949	.016109	.0120075	.047430	.011470	.039738
%RSD	1.991097	.9572424	1.278318	1.049249	.8752119	1.296821

#1	1.434635	1.700257	.9399520	4.567161	1.317176	3.033272
#2	1.396180	1.668477	.9270057	4.521578	1.317215	3.050514
#3	1.380274	1.679781	.9509954	4.472325	1.297328	3.109082

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2291531	.2945352	.2076293	F 366.2083	.3765737	.4023700
Stddev	.0018714	.0021490	.0024866	2.8453	.0071337	.0041593
%RSD	.8166668	.7296231	1.197592	.7769603	1.894372	1.033701

#1	.2284154	.2953054	.2085895	365.9766	.3683466	.4033842
#2	.2277629	.2921072	.2048059	363.4859	.3803330	.3977974
#3	.2312809	.2961930	.2094927	369.1623	.3810416	.4059284

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1205147	3.824912	.1778590	10.73797	1.692525	.1963767
Stddev	.0025491	.037146	.0022220	.04321	.016024	.0017925
%RSD	2.115181	.9711674	1.249290	.4023858	.9467507	.9127984

#1	.1209629	3.836598	.1769921	10.69221	1.700795	.1984462
#2	.1177713	3.783328	.1762012	10.77807	1.674056	.1953131
#3	.1228101	3.854811	.1803838	10.74363	1.702725	.1953707

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.2830470	.5254454	F 373.1607	.7488388	11.83421
Stddev	-----	.0083214	.0083468	11.9935	.0068290	.11859
%RSD	-----	2.939924	1.588509	3.214024	.9119514	1.002132

#1	^ -----	.2840594	.5340785	359.8028	.7468123	11.96402
#2	^ -----	.2908158	.5174180	376.6745	.7432524	11.80711
#3	^ -----	.2742657	.5248396	383.0049	.7564518	11.73152

Sample Name: M3349-01A Acquired: 8/18/2021 14:43:01 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6643154	.1901281	6.394346	F 16.65195	F 8153.812	.5386964
Stddev	.0105656	.0022011	.161934	.09480	79.097	.0158622
%RSD	1.590450	1.157718	2.532448	.5692746	.9700574	2.944554

#1	.6666827	.1876756	6.207362	16.73552	8245.134	.5204735
#2	.6527669	.1919324	6.487746	16.54894	8109.388	.5494058
#3	.6734965	.1907762	6.487932	16.67137	8106.915	.5462098

Elem	Sr4077
Units	ppm
Avg	.7624836
Stddev	.0054941
%RSD	.7205474

#1	.7603219
#2	.7583992
#3	.7687297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	676.2996	28005.73	6764.225	894.1617	702.0746
Stddev	16.5906	258.83	92.830	22.9859	14.1153
%RSD	2.453142	.9242028	1.372362	2.570664	2.010513

#1	666.2670	27722.30	6681.289	868.6000	692.8347
#2	667.1824	28229.56	6864.502	913.1314	695.0667
#3	695.4495	28065.33	6746.883	900.7536	718.3226

Sample Name: M3349-01MSD Acquired: 8/18/2021 14:46:58 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.381299	1.628438	.9160899	4.534768	1.306400	2.906639
Stddev	.008562	.029620	.0128229	.011118	.005298	.028751
%RSD	.6198727	1.818928	1.399743	.2451775	.4055050	.9891346

#1	1.383878	1.655312	.9261760	4.536172	1.306129	2.924977
#2	1.388276	1.633322	.9204346	4.545118	1.301244	2.921437
#3	1.371744	1.596679	.9016591	4.523015	1.311828	2.873504

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2186071	.2852749	.2009104	F 362.2774	.3806572	.3957456
Stddev	.0018500	.0014924	.0069845	2.5926	.0068653	.0096679
%RSD	.8462702	.5231299	3.476404	.7156506	1.803539	2.442948

#1	.2206030	.2864722	.2057708	361.1247	.3800850	.4034946
#2	.2182687	.2836029	.2040539	360.4609	.3877907	.3988303
#3	.2169498	.2857494	.1929066	365.2464	.3740959	.3849118

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1119118	3.838211	.1728693	10.70199	1.668581	.1905073
Stddev	.0072557	.098503	.0016443	.15171	.045674	.0020264
%RSD	6.483423	2.566379	.9512041	1.417541	2.737287	1.063662

#1	.1182091	3.755775	.1716862	10.58938	1.691786	.1910234
#2	.1135490	3.811561	.1721747	10.64208	1.697994	.1922257
#3	.1039774	3.947297	.1747469	10.87450	1.615964	.1882728

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.2782782	.5154914	F 372.9171	.7212446	11.69884
Stddev	-----	.0051694	.0049982	6.4384	.0060516	.11586
%RSD	-----	1.857622	.9696025	1.726494	.8390435	.9903820

#1	^ -----	.2814131	.5181751	365.4827	.7270114	11.79582
#2	^ -----	.2811098	.5185746	376.6215	.7217789	11.73017
#3	^ -----	.2723117	.5097246	376.6471	.7149437	11.57054

Sample Name: M3349-01MSD Acquired: 8/18/2021 14:46:58 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6507059	.1867082	6.394195	F 16.56899	F 7976.152	.5051395
Stddev	.0243244	.0011117	.072385	.17110	126.415	.0045876
%RSD	3.738158	.5954087	1.132049	1.032665	1.584911	.9081811
#1	.6693097	.1869752	6.324796	16.67086	8102.776	.5091320
#2	.6596276	.1854873	6.388552	16.66465	7975.732	.5061584
#3	.6231803	.1876620	6.469236	16.37145	7849.947	.5001281

Elem	Sr4077
Units	ppm
Avg	.7461765
Stddev	.0032559
%RSD	.4363495
#1	.7499167
#2	.7446374
#3	.7439755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	672.4606	28431.73	7019.436	916.0339	697.7632
Stddev	13.3614	64.56	62.368	4.5263	12.5083
%RSD	1.986939	.2270567	.8885064	.4941239	1.792627
#1	676.0990	28431.60	6947.735	911.3500	702.9682
#2	683.6259	28367.25	7061.125	916.3674	706.8285
#3	657.6569	28496.36	7049.446	920.3842	683.4929

Sample Name: M3366-03 Acquired: 8/18/2021 14:50:54 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	-.002785	-.000036	.0487791	.0024334	-.000402	.0844777	-.000715
Stddev	.000813	.000804	.0018550	.0027414	.000697	.0022802	.000062
%RSD	29.17842	2205.622	3.802927	112.6574	173.1565	2.699187	8.702929

#1	-.003265	-.000960	.0489616	.0000214	-.001204	.0858861	-.000695
#2	-.003243	.000337	.0468396	.0018640	-.000060	.0857001	-.000666
#3	-.001847	.000513	.0505362	.0054149	.000057	.0818470	-.000785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000344	.0000077	.1507216	.0335942	.0004249	.0061169	.1760594
Stddev	.0000166	.0000556	.0052411	.0004441	.0000224	.0004416	.0073740
%RSD	48.21892	724.7815	3.477321	1.321892	5.258745	7.219469	4.188343

#1	.0000454	-.000056	.1566857	.0341069	.0004057	.0061004	.1689096
#2	.0000424	.000031	.1468501	.0333456	.0004494	.0065666	.1836388
#3	.0000153	.000048	.1486289	.0333302	.0004197	.0056838	.1756300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042883	.0050220	.0248871	-.000042	10.70990	.0007301	.0414202
Stddev	.0001609	.0094667	.0001538	.000123	.67294	.0003828	.0004779
%RSD	3.750960	188.5038	.6180850	293.5794	6.283391	52.42377	1.153862

#1	.0042638	.0104897	.0249304	-.000157	11.43511	.0005332	.0416952
#2	.0041412	-.005909	.0250147	.000087	10.58897	.0011713	.0416971
#3	.0044601	.010485	.0247163	-.000055	10.10562	.0004859	.0408683

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5497532	.0015542	.0131535	-.001361	.0006161	.0850569	.0001685
Stddev	.0158471	.0004669	.0020945	.000886	.0006256	.0065758	.0032673
%RSD	2.882585	30.04370	15.92332	65.13153	101.5377	7.731016	1938.685

#1	.5677879	.0010615	.0154004	-.000338	.0011140	.0833354	.0021728
#2	.5380540	.0016109	.0128047	-.001861	.0008203	.0923221	-.003602
#3	.5434176	.0019902	.0112552	-.001884	-.000086	.0795131	.001935

Sample Name: M3366-03 Acquired: 8/18/2021 14:50:54 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.553013	-.004247	.0006589
Stddev	.157688	.000940	.0000202
%RSD	10.15369	22.13849	3.067392

#1	1.709385	-.003167	.0006667
#2	1.555613	-.004689	.0006360
#3	1.394041	-.004885	.0006741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.875	80043.72	12656.61	2340.819	3142.050
Stddev	8.751	5.27	46.68	9.313	52.180
%RSD	.5246926	.0065893	.3688177	.3978607	1.660697

#1	1661.675	80047.73	12658.00	2347.150	3083.115
#2	1677.885	80045.69	12609.26	2345.182	3182.370
#3	1664.064	80037.74	12702.59	2330.126	3160.666

Sample Name: M3367-01 Acquired: 8/18/2021 14:54:54 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.0001896	-.000539	.0014231	.0000900	-.000624	.0163497	-.001252
Stddev	.0008759	.000918	.0008850	.0014584	.000579	.0031982	.000181
%RSD	461.9379	170.4066	62.18588	1619.612	92.88162	19.56111	14.46947

#1	.0001939	-.000726	.0012480	-.001164	-.000995	.0138159	-.001460
#2	.0010634	.000458	.0023825	.001691	.000044	.0199432	-.001132
#3	-.000688	-.001348	.0006388	-.000257	-.000920	.0152900	-.001164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000978	.0006587	.0490952	.0006602	.0001624	.0011161	.0560413
Stddev	.0000199	.0001086	.0135437	.0004009	.0000457	.0001980	.0091978
%RSD	20.37700	16.49039	27.58656	60.71720	28.14588	17.73663	16.41247

#1	.0000800	.0007300	.0560655	.0011087	.0001448	.0008934	.0464265
#2	.0000941	.0005337	.0577342	.0005350	.0001281	.0011827	.0647559
#3	.0001194	.0007125	.0334860	.0003369	.0002143	.0012721	.0569416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009908	.0271414	.0000662	-.000029	5.422161	.0004589	.0307730
Stddev	.0001884	.0066152	.0007507	.000111	.082305	.0011817	.0003530
%RSD	19.01642	24.37334	1133.614	386.2889	1.517941	257.5144	1.146986

#1	.0009967	.0273025	-.000786	-.000155	5.493639	-.000900	.0303749
#2	.0007995	.0336745	.000629	.000017	5.440664	.001248	.0310478
#3	.0011762	.0204470	.000356	.000052	5.332179	.001028	.0308962

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2734048	-.004190	.0030881	-.002285	.0012427	.0115683	.0036133
Stddev	.0104809	.000505	.0003641	.000552	.0001831	.0065876	.0010546
%RSD	3.833465	12.05232	11.79150	24.14855	14.73421	56.94571	29.18561

#1	.2844896	-.004721	.0035062	-.002601	.0014270	.0094676	.0043290
#2	.2720689	-.003715	.0028413	-.001648	.0012402	.0189500	.0041087
#3	.2636559	-.004135	.0029166	-.002606	.0010608	.0062871	.0024023

Sample Name: M3367-01 Acquired: 8/18/2021 14:54:54 Type: Unk
 Method: NON EPA-6010-200.7(v1225) 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	.7921266	-.004127	-.000120
Stddev	.0080717	.001497	.000013
%RSD	1.018991	36.27674	10.91186

#1	.7955714	-.004372	-.000133
#2	.7979043	-.002523	-.000106
#3	.7829040	-.005487	-.000122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.191	78967.84	12419.38	2317.188	3169.670
Stddev	3.974	169.52	29.85	14.297	10.772
%RSD	.2377994	.2146666	.2403451	.6170006	.3398346

#1	1673.786	78794.28	12395.09	2317.267	3181.533
#2	1666.616	79133.00	12452.70	2302.852	3160.502
#3	1673.172	78976.23	12410.37	2331.446	3166.976

Sample Name: PB138540BL Acquired: 8/18/2021 14:58:55 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002212	-.000739	-.000779	.0012806	.0011298	.0024261
Stddev	.002807	.001057	.000456	.0005156	.0010393	.0037581
%RSD	126.8912	143.0560	58.53220	40.26566	91.98768	154.9019

#1	.000759	.000023	-.000989	.0018044	.0015713	-.001384
#2	-.004820	-.000294	-.001091	.0007735	.0018755	.006130
#3	-.002575	-.001945	-.000256	.0012639	-.000057	.002532

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001438	.0000017	-.000133	-.004343	-.000027	.0001426
Stddev	.000107	.0000286	.000039	.003514	.000215	.0001618
%RSD	7.468993	1663.303	29.12555	80.92261	783.4462	113.4207

#1	-.001483	.0000117	-.000152	-.000807	.000173	-.000042
#2	-.001515	.0000240	-.000089	-.004387	-.000254	.000212
#3	-.001315	-.000031	-.000159	-.007835	-.000000	.000258

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000211	.0034114	-.000273	-.011871	-.000830	-.000353
Stddev	.0003141	.0086659	.000257	.012661	.000534	.000283
%RSD	1491.494	254.0268	94.16160	106.6512	64.31889	80.04341

#1	.0001235	.0114377	-.000203	-.026379	-.000446	-.000283
#2	-.000331	-.005777	-.000558	-.003056	-.000605	-.000112
#3	.000271	.004573	-.000058	-.006178	-.001440	-.000665

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6.458795	-.000099	-.001721	.8153133	-.004448	.0033632
Stddev	.083260	.001708	.000245	.0476345	.000332	.0006149
%RSD	1.289097	1718.154	14.25223	5.842479	7.471404	18.28389

#1	6.376587	.001302	-.001799	.7674847	-.004074	.0040715
#2	6.456730	-.002001	-.001446	.8157037	-.004709	.0030530
#3	6.543069	.000401	-.001918	.8627514	-.004562	.0029652

Sample Name: PB138540BL Acquired: 8/18/2021 14:58:55 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001936	.0000078	-.004183	-.003233	F .4285486	-.002228
Stddev	.001589	.0003549	.008017	.002638	.0514366	.000687
%RSD	82.07389	4581.263	191.6751	81.60055	12.00252	30.85686

#1	-.002203	.0000000	.001110	-.001319	.3859260	-.001607
#2	-.003374	.0003665	-.013406	-.002138	.4140379	-.002109
#3	-.000230	-.000343	-.000252	-.006243	.4856819	-.002967

Elem	Sr4077
Units	ppm
Avg	-.000331
Stddev	.000012
%RSD	3.700619

#1	-.000339
#2	-.000336
#3	-.000317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1729.882	76721.58	11905.52	2253.040	2991.121
Stddev	132.189	171.81	63.35	21.265	57.975
%RSD	7.641489	.2239448	.5321400	.9438526	1.938236

#1	1631.566	76523.94	11833.52	2230.082	3057.853
#2	1677.923	76805.47	11952.73	2272.063	2962.362
#3	1880.155	76835.33	11930.31	2256.974	2953.149

Sample Name: PB138540BS Acquired: 8/18/2021 15:02:56 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7586518	1.937796	.9325604	1.986968	.7823955	2.002367
Stddev	.0061145	.008031	.0034618	.017737	.0040509	.008314
%RSD	.8059643	.4144316	.3712192	.8926599	.5177522	.4151898

#1	.7637526	1.946472	.9361096	1.990019	.7844163	1.992826
#2	.7603290	1.930622	.9323785	1.967903	.7777318	2.008059
#3	.7518738	1.936294	.9291931	2.002981	.7850385	2.006215

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2115920	.1965153	.1849876	.9809171	.3732577	.1882537
Stddev	.0004841	.0014298	.0005940	.0076205	.0006592	.0003991
%RSD	.2288143	.7275522	.3211068	.7768755	.1766017	.2119979

#1	.2112496	.1973672	.1844614	.9841496	.3726123	.1878665
#2	.2121459	.1973140	.1856317	.9722132	.3732309	.1886637
#3	.2113805	.1948646	.1848696	.9863885	.3739298	.1882308

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3091613	2.788540	.2015365	1.936273	.5074236	.0691870
Stddev	.0011990	.033121	.0031108	.051323	.0023819	.0002532
%RSD	.3878219	1.187765	1.543546	2.650624	.4694210	.3659854

#1	.3101096	2.776819	.2050388	1.993429	.5047593	.0689894
#2	.3078135	2.762874	.2004765	1.894129	.5081643	.0694725
#3	.3095607	2.825928	.1990943	1.921262	.5093472	.0690992

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8.163367	.3023457	.1973353	10.49482	.3000875	.3995289
Stddev	.041613	.0113227	.0014607	.36841	.0019182	.0004943
%RSD	.5097540	3.744961	.7402323	3.510398	.6392189	.1237222

#1	8.116099	.3154081	.1976007	10.91014	.3011263	.3999054
#2	8.194480	.2953305	.1957601	10.20742	.3012623	.3989691
#3	8.179523	.2962984	.1986452	10.36690	.2978739	.3997121

Sample Name: PB138540BS Acquired: 8/18/2021 15:02:56 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6349290	.2095703	.8542215	5.427107	F .3072804	.2050994
Stddev	.0011234	.0089519	.0461971	.001409	.0026973	.0142277
%RSD	.1769350	4.271539	5.408095	.0259665	.8778122	6.936995

#1	.6348132	.2199046	.9074624	5.428256	.3089428	.2214315
#2	.6361058	.2045965	.8247325	5.425534	.3087302	.1953923
#3	.6338680	.2042098	.8304696	5.427529	.3041682	.1984743

Elem	Sr4077
Units	ppm
Avg	.2034646
Stddev	.0006102
%RSD	.2999241

#1	.2041661
#2	.2030564
#3	.2031712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.690	76349.40	11877.53	2257.997	2992.221
Stddev	9.322	57.83	102.11	6.018	16.795
%RSD	.5723586	.0757464	.8596533	.2665316	.5612981

#1	1618.032	76289.90	11807.29	2259.569	2974.699
#2	1632.715	76352.88	11830.64	2263.072	2993.783
#3	1635.324	76405.41	11994.66	2251.348	3008.181

Sample Name: M3428-03 Acquired: 8/18/2021 15:10:58 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-01-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004775	-.002665	-.000556	.0013975	.0024220	.1351576	.2929069
Stddev	.004084	.000659	.000709	.0033499	.0005130	.0022296	.0004930
%RSD	85.52905	24.72898	127.4748	239.7000	21.17869	1.649616	.1683168

#1	-.000170	-.003410	-.001228	.0052355	.0030066	.1377319	.2925653
#2	-.007960	-.002156	.000185	-.000939	.0022126	.1338987	.2926833
#3	-.006196	-.002430	-.000626	-.000104	.0020470	.1338422	.2934721

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000205	-.000079	6.798134	.0072918	.0011656	.0023293	.0602441
Stddev	.0000648	.000012	.035247	.0002439	.0002243	.0004510	.0030963
%RSD	315.1433	15.49966	.5184812	3.345312	19.24101	19.36451	5.139509

#1	-.000045	-.000093	6.770901	.0070820	.0013667	.0020450	.0592561
#2	.000084	-.000077	6.785557	.0075595	.0009237	.0028494	.0577625
#3	.000023	-.000068	6.837945	.0072341	.0012063	.0020935	.0637138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2570173	2.382426	.0031696	-.000159	283.3998	.0023454	.1436372
Stddev	.0037226	.039207	.0014845	.000115	2.1569	.0020138	.0016221
%RSD	1.448373	1.645680	46.83620	72.13043	.7610659	85.86188	1.129328

#1	.2547299	2.341588	.0048410	-.000033	285.2726	.0013904	.1450770
#2	.2550093	2.385922	.0026635	-.000257	283.8850	.0009868	.1418798
#3	.2613127	2.419769	.0020043	-.000187	281.0416	.0046591	.1439549

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.549544	.0417491	.0009521	-.000732	.0002484	.5758650	-.000434
Stddev	.017186	.0012419	.0001827	.001411	.0002588	.0137117	.002152
%RSD	1.109092	2.974703	19.18792	192.9077	104.1785	2.381060	495.7778

#1	1.532541	.0404276	.0010378	-.001428	-.000025	.5610212	.002045
#2	1.549183	.0419278	.0007423	.000893	.000489	.5785165	-.001822
#3	1.566907	.0428920	.0010762	-.001659	.000281	.5880573	-.001526

Sample Name: M3428-03 Acquired: 8/18/2021 15:10:58 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-01-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9811869	-.002239	.0439534
Stddev	.0352613	.000846	.0003540
%RSD	3.593739	37.80094	.8052746

#1	.9702177	-.002915	.0437191
#2	.9527139	-.002511	.0437807
#3	1.020629	-.001290	.0443606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1528.964	71255.78	11943.08	2101.331	2589.747
Stddev	30.279	152.38	26.66	28.120	41.359
%RSD	1.980381	.2138520	.2232611	1.338198	1.597028

#1	1516.504	71109.39	11912.44	2068.995	2618.656
#2	1506.903	71244.44	11961.04	2114.947	2608.214
#3	1563.486	71413.52	11955.74	2120.051	2542.372

Sample Name: M3428-06 Acquired: 8/18/2021 15:31:22 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000758	-.001342	.0012803	.0039690	.0018327	.0438894	.1566537
Stddev	.003555	.001579	.0009581	.0042601	.0021539	.0061255	.0000562
%RSD	469.2549	117.6281	74.83857	107.3340	117.5271	13.95679	.0358412

#1	.000729	-.002807	.0021471	-.000837	.0004221	.0372934	.1566062
#2	.001813	.000330	.0014423	.005464	.0007640	.0493992	.1567157
#3	-.004815	-.001549	.0002515	.007280	.0043120	.0449756	.1566393

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000157	-.000083	2.284819	.0033591	.0002465	.0007403	.0237911
Stddev	.0000261	.000067	.014794	.0005249	.0002494	.0003325	.0080858
%RSD	166.5503	80.52932	.6474746	15.62718	101.1811	44.91466	33.98678

#1	.0000078	-.000129	2.271106	.0028813	.0000300	.0008924	.0316586
#2	.0000448	-.000113	2.282854	.0032748	.0001902	.0009695	.0155034
#3	-.000006	-.000006	2.300497	.0039210	.0005192	.0003589	.0242113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139621	.4493934	.0011061	-.000142	120.8730	.0015142	.0863917
Stddev	.0005333	.0111214	.0006559	.000031	.1290	.0005804	.0001760
%RSD	3.819354	2.474760	59.29891	21.99043	.1067375	38.32818	.2037427

#1	.0134760	.4503274	.0018591	-.000126	120.9813	.0015854	.0864382
#2	.0145325	.4600183	.0008000	-.000178	120.7302	.0020557	.0861972
#3	.0138777	.4378344	.0006592	-.000123	120.9074	.0009015	.0865399

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8089884	.0243991	-.000329	-.001700	.0005911	.1477031	-.001500
Stddev	.0207397	.0005548	.000203	.001221	.0012331	.0065956	.002579
%RSD	2.563660	2.273915	61.71883	71.83388	208.6239	4.465423	171.9029

#1	.7860823	.0242601	-.000114	-.001713	.0014346	.1413972	-.000155
#2	.8143900	.0239271	-.000357	-.000472	-.000824	.1545544	.000128
#3	.8264928	.0250102	-.000517	-.002914	.001163	.1471577	-.004473

Sample Name: M3428-06 Acquired: 8/18/2021 15:31:22 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7051765	-.002671	.0059088
Stddev	.0197578	.000817	.0001836
%RSD	2.801818	30.59253	3.107998

#1	.6958922	-.001971	.0057631
#2	.6917709	-.002474	.0061151
#3	.7278664	-.003569	.0058482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.803	73202.24	11711.47	2191.352	2745.198
Stddev	19.852	92.79	38.00	16.837	48.997
%RSD	1.257405	.1267625	.3244570	.7683416	1.784831

#1	1559.221	73221.30	11714.08	2172.312	2757.975
#2	1578.273	73101.40	11672.24	2197.466	2786.541
#3	1598.914	73284.03	11748.10	2204.278	2691.078

Sample Name: PB138540TB Acquired: 8/18/2021 15:35:24 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003988	-.001244	-.000582	.0003020	.0022055	.0493581
Stddev	.002084	.001661	.001363	.0045143	.0006875	.0019174
%RSD	52.25853	133.5137	234.0764	1494.745	31.17134	3.884614

#1	-.005502	-.003154	.000980	.0041852	.0016302	.0486364
#2	-.001611	-.000141	-.001527	.0013719	.0020194	.0515316
#3	-.004852	-.000437	-.001201	-.004651	.0029668	.0479063

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000687	-.000067	-.000181	.0371345	.0036813	-.000013
Stddev	.000242	.000045	.000075	.0104843	.0001286	.000090
%RSD	35.26174	66.46257	41.08388	28.23332	3.491992	677.8474

#1	-.000451	-.000054	-.000177	.0491571	.0035359	-.000067
#2	-.000675	-.000117	-.000109	.0298933	.0037284	.000091
#3	-.000935	-.000031	-.000258	.0323530	.0037797	-.000064

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004983	.0306553	.0016098	.1709286	-.000934	-.000096
Stddev	.0004742	.0076159	.0002868	.0151642	.001027	.000377
%RSD	95.16650	24.84372	17.81545	8.871633	109.8615	393.3888

#1	.0008888	.0220249	.0016402	.1673305	-.001661	.000213
#2	.0006354	.0335076	.0018801	.1875682	-.001382	-.000517
#3	-.000029	.0364333	.0013090	.1578871	.000240	.000015

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 169.1895	-.000526	.0157477	.2615482	-.004320	.0001085
Stddev	.3420	.000763	.0006602	.0173123	.000256	.0001277
%RSD	.2021195	145.2569	4.192223	6.619150	5.924027	117.7132

#1	168.9739	-.001174	.0150349	.2429817	-.004174	-.000039
#2	169.5838	-.000718	.0158698	.2772484	-.004615	.000185
#3	169.0107	.000316	.0163382	.2644145	-.004170	.000180

Sample Name: PB138540TB Acquired: 8/18/2021 15:35:24 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000271	.0007384	.0119567	-.002464	F .2598618	-.002516
Stddev	.0014543	.0005240	.0078603	.000598	.0033899	.000265
%RSD	5362.132	70.96458	65.73944	24.26637	1.304485	10.52195

#1	-.000557	.0008352	.0114547	-.002252	.2625732	-.002700
#2	.001683	.0012072	.0043595	-.003139	.2560612	-.002213
#3	-.001044	.0001727	.0200560	-.002001	.2609510	-.002636

Elem	Sr4077
Units	ppm
Avg	-.000275
Stddev	.000025
%RSD	9.005021

#1	-.000302
#2	-.000268
#3	-.000254

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1562.411	71964.52	11691.84	2130.781	2746.568
Stddev	23.831	143.07	69.28	21.212	43.379
%RSD	1.525258	.1988104	.5925565	.9955044	1.579406

#1	1535.689	71857.49	11630.86	2123.526	2698.322
#2	1570.085	72127.02	11677.49	2114.149	2759.029
#3	1581.460	71909.04	11767.17	2154.669	2782.353

Sample Name: CCV03 Acquired: 8/18/2021 15:43:38 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.964220	5.007570	4.907513	5.070539	5.055045	10.15225	10.42734
Stddev	.063202	.077828	.079379	.048044	.046110	.04925	.12583
%RSD	1.273151	1.554210	1.617494	.9475147	.9121655	.4851492	1.206710

#1	4.904897	4.919136	4.820348	5.018273	5.006972	10.19162	10.42500
#2	4.957070	5.065637	4.975646	5.080566	5.059258	10.09702	10.30270
#3	5.030693	5.037936	4.926545	5.112778	5.098904	10.16810	10.55433

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2501019	2.412669	23.90893	.9491343	2.444968	1.273626	4.628919
Stddev	.0021623	.043014	.09847	.0028718	.044287	.011090	.035808
%RSD	.8645747	1.782844	.4118448	.3025726	1.811352	.8707675	.7735728

#1	.2519822	2.363364	23.83170	.9469631	2.394141	1.261036	4.589100
#2	.2477391	2.432129	23.87528	.9480492	2.465497	1.277894	4.658476
#3	.2505844	2.442514	24.01981	.9523906	2.475265	1.281948	4.639179

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.384492	24.17038	2.606493	1.197866	25.44533	2.423222	2.557767
Stddev	.012084	.09535	.044335	.005054	.04438	.013943	.011075
%RSD	.5067605	.3944818	1.700949	.4219525	.1744120	.5753905	.4329848

#1	2.388327	24.15256	2.558332	1.195468	25.49393	2.422348	2.562429
#2	2.370956	24.08520	2.615541	1.194458	25.40696	2.409737	2.565747
#3	2.394192	24.27338	2.645607	1.203673	25.43510	2.437582	2.545123

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.89004	4.901375	5.015083	4.856280	5.055305	4.857413	5.133668
Stddev	.08427	.051628	.078650	.069887	.034751	.016343	.070473
%RSD	.3385707	1.053339	1.568275	1.439111	.6874136	.3364645	1.372758

#1	24.81579	4.946884	4.942750	4.779218	5.079583	4.874210	5.058131
#2	24.98163	4.845272	5.003690	4.915556	5.015497	4.856466	5.197648
#3	24.87271	4.911970	5.098808	4.874066	5.070834	4.841564	5.145225

Sample Name: CCV03 Acquired: 8/18/2021 15:43:38 Type: Unk
 Method: NON EPA-6010-200.7(v1225) 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	4.984534	4.976071	5.060243
Stddev	.070972	.004780	.029762
%RSD	1.423849	.0960572	.5881616

#1	4.907182	4.978851	5.076608
#2	5.046653	4.978810	5.025889
#3	4.999767	4.970552	5.078233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.223	74829.81	11924.67	2140.477	2715.543
Stddev	28.067	148.68	122.95	7.672	53.995
%RSD	1.782900	.1986872	1.031066	.3584272	1.988380

#1	1599.529	74664.11	11802.80	2136.490	2776.771
#2	1579.105	74951.55	12048.67	2135.619	2695.119
#3	1544.035	74873.75	11922.55	2149.322	2674.739

Sample Name: CCB03 Acquired: 8/18/2021 15:47:36 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003326	-.000302	.0002947	-.000496	.0002179	.0031292
Stddev	.001698	.001081	.0009575	.002072	.0016996	.0052971
%RSD	51.05236	358.3313	324.9127	418.0138	779.9030	169.2801

#1	-.001977	-.001085	-.000592	-.002497	-.001351	.0030731
#2	-.002769	-.000752	.000167	.001641	.002023	.0084542
#3	-.005233	.000932	.001310	-.000631	-.000019	-.002140

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001272	-.000127	-.000120	-.022713	.0000162	-.000340
Stddev	.000148	.000072	.000004	.006384	.0003106	.000129
%RSD	11.61486	56.47753	3.658619	28.10735	1911.096	37.94188

#1	-.001233	-.000088	-.000115	-.024641	-.000218	-.000212
#2	-.001435	-.000082	-.000124	-.027910	.000369	-.000337
#3	-.001147	-.000209	-.000122	-.015587	-.000102	-.000470

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0027704	-.000069	-.007668	-.001679	-.000094
Stddev	.000143	.0016288	.000097	.017957	.000703	.000232
%RSD	396.5681	58.79273	141.9595	234.1878	41.89755	247.7811

#1	.000066	.0013376	.000041	-.021805	-.002324	-.000033
#2	.000026	.0024317	-.000101	-.013735	-.001783	-.000350
#3	-.000200	.0045419	-.000146	.012537	-.000929	.000102

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6038400	.0012923	-.001888	.0158462	.0004503	.0012407
Stddev	.0207988	.0006000	.000255	.0112105	.0004068	.0003915
%RSD	3.444424	46.42548	13.48943	70.74521	90.32285	31.55723

#1	.6182805	.0008693	-.002178	.0131442	.0008458	.0015197
#2	.6132388	.0010287	-.001701	.0062338	.0000332	.0014092
#3	.5800006	.0019790	-.001785	.0281608	.0004720	.0007931

Sample Name: CCB03 Acquired: 8/18/2021 15:47:36 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002014	.0002106	-.000087	-.004419	F .0402932	-.003852
Stddev	.001111	.0003654	.005033	.002011	.0054301	.000889
%RSD	55.13658	173.4935	5779.232	45.50148	13.47648	23.09021

#1	-.002963	-.000198	-.005800	-.003474	.0405612	-.002826
#2	-.000793	.000325	.003694	-.006729	.0455843	-.004411
#3	-.002287	.000505	.001845	-.003056	.0347340	-.004318

Elem	Sr4077
Units	ppm
Avg	-.000273
Stddev	.000009
%RSD	3.254029

#1	-.000270
#2	-.000282
#3	-.000265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.713	79359.38	12192.04	2322.808	3072.142
Stddev	33.603	6.49	31.91	13.201	68.420
%RSD	2.069502	.0081813	.2617097	.5683278	2.227121

#1	1661.895	79358.19	12159.03	2310.102	3149.389
#2	1610.599	79353.57	12222.71	2321.867	3047.872
#3	1598.644	79366.39	12194.39	2336.454	3019.165

Sample Name: PB138462BL Acquired: 8/18/2021 15:52:10 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004819	-.001732	.0005751	.0005629	.0005267	-.001234
Stddev	.002939	.002155	.0013996	.0028680	.0010137	.001472
%RSD	60.98816	124.4562	243.3603	509.5142	192.4627	119.3190

#1	-.007792	-.000750	.0007138	-.002588	.0015276	-.001919
#2	-.004750	-.000242	.0019003	.003021	-.000499	-.002238
#3	-.001915	-.004203	-.000889	.001255	.000552	.000456

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001209	-.000110	-.000170	-.019572	.0000033	.0001344
Stddev	.000134	.000068	.000060	.004261	.0005075	.0000815
%RSD	11.05414	61.64394	35.00169	21.76828	15361.67	60.69719

#1	-.001094	-.000040	-.000140	-.023166	-.000221	.0000743
#2	-.001356	-.000175	-.000239	-.020685	-.000353	.0001016
#3	-.001176	-.000115	-.000132	-.014866	.000584	.0002272

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000569	.0040264	-.000091	-.007845	-.001502	-.000086
Stddev	.0001438	.0057266	.000054	.012068	.000519	.000111
%RSD	252.5940	142.2260	59.08032	153.8427	34.58058	128.9494

#1	.0001754	-.002533	-.000094	.001653	-.001991	.000037
#2	.0000984	.008030	-.000143	-.021425	-.001559	-.000178
#3	-.000103	.006583	-.000036	-.003762	-.000957	-.000118

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6127099	.0006109	-.001718	.0327439	-.003980	.0003430
Stddev	.0285777	.0010654	.000188	.0176675	.000478	.0001327
%RSD	4.664148	174.3976	10.92653	53.95642	12.01585	38.67614

#1	.6439227	.0016776	-.001935	.0244550	-.003524	.0001925
#2	.6063771	-.000453	-.001611	.0530318	-.003939	.0003937
#3	.5878297	.000608	-.001609	.0207450	-.004478	.0004429

Sample Name: PB138462BL Acquired: 8/18/2021 15:52:10 Type: Unk
 Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002565	.0003080	-.000148	-.002777	F .0641054	-.004045
Stddev	.001012	.0002777	.007164	.001146	.0040967	.001120
%RSD	39.43486	90.15661	4840.351	41.27975	6.390621	27.69946

#1	-.001433	.0000251	-.002977	-.001506	.0615298	-.003005
#2	-.002881	.0005802	-.005465	-.003734	.0619569	-.005232
#3	-.003381	.0003187	.007998	-.003090	.0688295	-.003898

Elem	Sr4077
Units	ppm
Avg	-.000351
Stddev	.000006
%RSD	1.844825

#1	-.000344
#2	-.000352
#3	-.000357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.869	79084.26	12135.46	2289.729	3162.475
Stddev	17.726	76.01	31.76	10.883	32.531
%RSD	1.064729	.0961099	.2616890	.4752753	1.028651

#1	1646.169	79171.82	12147.24	2277.249	3129.326
#2	1681.427	79045.75	12159.64	2294.702	3194.350
#3	1667.011	79035.22	12099.49	2297.237	3163.749

Sample Name: PB138462BS Acquired: 8/18/2021 15:56:12 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7509880	1.848054	.9089284	1.846827	.7913311	2.054386
Stddev	.0353924	.084125	.0436499	.078443	.0361864	.011613
%RSD	4.712779	4.552107	4.802347	4.247441	4.572854	.5652897

#1	.7626209	1.864735	.9161589	1.862434	.7910866	2.044061
#2	.7112433	1.756838	.8621147	1.761755	.7552676	2.052139
#3	.7790999	1.922589	.9485115	1.916294	.8276391	2.066959

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2186559	.1954542	.1839255	.9933395	.3830083	.1907084
Stddev	.0013195	.0012163	.0084348	.0145193	.0006010	.0085016
%RSD	.6034440	.6223076	4.586011	1.461665	.1569173	4.457918

#1	.2171351	.1941230	.1827976	1.007026	.3833977	.1902786
#2	.2193380	.1957318	.1761114	.978110	.3833111	.1824298
#3	.2194948	.1965077	.1928675	.994882	.3823161	.1994167

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3121330	2.760620	.2051602	1.947588	.4976250	.0693247
Stddev	.0135318	.020259	.0017563	.047285	.0243852	.0000887
%RSD	4.335282	.7338400	.8560431	2.427889	4.900318	.1280042

#1	.3114572	2.737302	.2034663	1.914074	.4923040	.0693799
#2	.2989516	2.770668	.2050414	1.927016	.4763396	.0692223
#3	.3259900	2.773891	.2069728	2.001675	.5242313	.0693718

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.569827	.3041561	.1959079	10.08724	.2869390	.4223747
Stddev	.007090	.0040287	.0005529	.04106	.0021574	.0147377
%RSD	.1986085	1.324549	.2822009	.4070266	.7518584	3.489257

#1	3.561958	.3019931	.1965371	10.06532	.2848200	.4187002
#2	3.571805	.3016708	.1956863	10.06179	.2868641	.4098218
#3	3.575719	.3088043	.1955002	10.13460	.2891328	.4386020

Sample Name: PB138462BS Acquired: 8/18/2021 15:56:12 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6472012	.2132394	.8400153	5.297351	F .0298463	.1996568
Stddev	.0251280	.0023144	.0070279	.191186	.0036061	.0002297
%RSD	3.882556	1.085334	.8366401	3.609087	12.08216	.1150632

#1	.6370877	.2106869	.8434933	5.215798	.0291670	.1993943
#2	.6287058	.2138302	.8446261	5.160465	.0266282	.1997552
#3	.6758100	.2152011	.8319266	5.515790	.0337437	.1998209

Elem	Sr4077
Units	ppm
Avg	.2093938
Stddev	.0002788
%RSD	.1331585

#1	.2091867
#2	.2097108
#3	.2092839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.389	78103.40	12013.87	2270.429	3088.774
Stddev	81.428	63.54	57.68	14.763	155.645
%RSD	4.907122	.0813502	.4801102	.6502382	5.039068

#1	1640.952	78086.80	12068.53	2255.137	3059.215
#2	1748.455	78173.59	12019.48	2284.599	3257.079
#3	1588.761	78049.82	11953.58	2271.553	2950.027

Sample Name: PB138498BL Acquired: 8/18/2021 16:00:01 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003701	-.001199	-.000154	.0013526	.0013960	-.000928
Stddev	.002719	.000745	.000447	.0020978	.0020084	.005953
%RSD	73.47612	62.18145	289.7425	155.0943	143.8751	641.7844

#1	-.000570	-.001737	.000347	-.000621	.0017613	-.007725
#2	-.005058	-.000348	-.000300	.001123	.0031966	.001588
#3	-.005474	-.001511	-.000509	.003556	-.000770	.003354

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001318	-.000104	-.000196	-.020064	-.000054	-.000092
Stddev	.000326	.000050	.000071	.009177	.000119	.000131
%RSD	24.75178	48.06558	36.15132	45.73989	222.3038	141.8970

#1	-.001678	-.000051	-.000276	-.030660	.000084	-.000111
#2	-.001236	-.000151	-.000142	-.014896	-.000122	-.000212
#3	-.001041	-.000110	-.000170	-.014636	-.000122	.000047

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001235	.0048181	-.000228	-.013742	-.002436	-.000169
Stddev	.0003359	.0036305	.000388	.012397	.000505	.000072
%RSD	272.0146	75.35087	169.8524	90.21419	20.70810	42.49506

#1	.0005070	.0034266	-.000636	-.003370	-.002948	-.000252
#2	-.000018	.0020892	.000136	-.027472	-.001939	-.000134
#3	-.000118	.0089385	-.000185	-.010384	-.002423	-.000121

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4660141	.0019487	-.002197	.0210376	-.003820	.0000807
Stddev	.0142385	.0016578	.000199	.0164778	.000155	.0003688
%RSD	3.055390	85.07610	9.041996	78.32533	4.046156	456.7955

#1	.4697307	.0022926	-.002152	.0169954	-.003935	.0004591
#2	.4780257	.0034076	-.002025	.0069571	-.003880	.0000608
#3	.4502857	.0001458	-.002414	.0391604	-.003644	-.000278

Sample Name: PB138498BL Acquired: 8/18/2021 16:00:01 Type: Unk
 Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002222	.0002982	-.004451	-.004292	F .0378300	-.004721
Stddev	.000812	.0001062	.002068	.002614	.0064251	.000317
%RSD	36.55148	35.63042	46.46567	60.88810	16.98400	6.708229

#1	-.003155	.0003363	-.004878	-.001350	.0349135	-.005077
#2	-.001674	.0003801	-.002202	-.005184	.0333806	-.004615
#3	-.001836	.0001781	-.006271	-.006343	.0451961	-.004471

Elem	Sr4077
Units	ppm
Avg	-.000377
Stddev	.000014
%RSD	3.605663

#1	-.000378
#2	-.000389
#3	-.000362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1725.787	78871.99	12120.55	2303.321	3051.389
Stddev	144.095	192.80	85.07	2.547	54.156
%RSD	8.349510	.2444444	.7018471	.1105618	1.774815

#1	1641.948	78649.40	12218.77	2302.608	3113.738
#2	1643.241	78986.99	12072.29	2301.207	3024.382
#3	1892.171	78979.57	12070.58	2306.148	3016.046

Sample Name: PB138498BS Acquired: 8/18/2021 16:04:01 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7579301	1.895922	.9354967	1.862582	.7951498	2.065586
Stddev	.0054095	.039793	.0171451	.005092	.0013476	.002500
%RSD	.7137157	2.098865	1.832726	.2734070	.1694730	.1210261

#1	.7560961	1.879464	.9246014	1.862642	.7966098	2.068113
#2	.7536761	1.866998	.9266292	1.857460	.7948858	2.063114
#3	.7640182	1.941304	.9552595	1.867644	.7939537	2.065530

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2203421	.1971494	.1858305	1.001742	.3843299	.1925258
Stddev	.0002157	.0005730	.0035530	.010158	.0013769	.0042582
%RSD	.0978702	.2906278	1.911957	1.014031	.3582557	2.211766

#1	.2200931	.1966134	.1838922	.997806	.3828700	.1897909
#2	.2204651	.1977533	.1836682	.994141	.3845146	.1903546
#3	.2204682	.1970815	.1899311	1.013279	.3856051	.1974320

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3123516	2.779068	.2083833	2.021009	.5142220	.0694286
Stddev	.0013233	.016287	.0003502	.015377	.0063551	.0003062
%RSD	.4236548	.5860493	.1680653	.7608388	1.235865	.4410546

#1	.3138474	2.789843	.2087287	2.020524	.5120150	.0691072
#2	.3113334	2.760332	.2080284	2.005880	.5092646	.0697169
#3	.3118740	2.787028	.2083927	2.036622	.5213863	.0694618

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.588169	.3094687	.1964856	10.27150	.2892824	.4204436
Stddev	.045754	.0018516	.0016313	.12644	.0006412	.0007468
%RSD	1.275125	.5983169	.8302296	1.230938	.2216618	.1776293

#1	3.598770	.3082305	.1979500	10.29252	.2889771	.4210101
#2	3.538046	.3085782	.1947274	10.13586	.2900192	.4207234
#3	3.627692	.3115972	.1967793	10.38610	.2888508	.4195972

Sample Name: PB138498BS Acquired: 8/18/2021 16:04:01 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6480299	.2185269	.8549713	5.298256	F .0308606	.2044091
Stddev	.0135890	.0021547	.0146308	.113079	.0039737	.0023458
%RSD	2.096978	.9859938	1.711262	2.134259	12.87638	1.147580

#1	.6415402	.2177976	.8412418	5.239841	.0284699	.2062089
#2	.6389024	.2168316	.8533105	5.226332	.0286643	.2017562
#3	.6636471	.2209516	.8703617	5.428595	.0354477	.2052622

Elem	Sr4077
Units	ppm
Avg	.2096670
Stddev	.0000982
%RSD	.0468549

#1	.2097800
#2	.2096190
#3	.2096020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.259	77768.60	11899.89	2268.318	3007.466
Stddev	8.700	101.52	29.06	12.374	56.871
%RSD	.5327017	.1305435	.2442070	.5455141	1.890983

#1	1624.306	77721.55	11897.84	2254.517	3028.134
#2	1641.682	77699.14	11871.91	2272.013	3051.113
#3	1633.791	77885.11	11929.92	2278.423	2943.152

Sample Name: M3428-12 Acquired: 8/18/2021 16:11:59 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-04-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005012	-.003147	.0072006	.0043917	.0021220	.1277063	.3334489
Stddev	.001366	.002019	.0019865	.0030739	.0011802	.0046531	.0011575
%RSD	27.25212	64.16918	27.58779	69.99169	55.61429	3.643560	.3471263

#1	-.003435	-.004867	.0049149	.0046271	.0014240	.1313287	.3341460
#2	-.005795	-.000924	.0081771	.0073412	.0014575	.1224586	.3321128
#3	-.005805	-.003650	.0085098	.0012070	.0034846	.1293316	.3340880

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000228	16.37961	.0073148	.0003083	.0058899	.0589551
Stddev	.000025	.0000257	.05121	.0002835	.0000671	.0006847	.0034695
%RSD	890.4113	112.7801	.3126194	3.876078	21.78091	11.62483	5.885020

#1	.000022	.0000187	16.36858	.0076318	.0003454	.0059210	.0564844
#2	-.000002	-.000001	16.33482	.0070854	.0002308	.0051902	.0574592
#3	-.000028	.000050	16.43543	.0072273	.0003487	.0065585	.0629216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1043299	3.607757	.0029271	.0000119	282.3271	.0008224	.1467753
Stddev	.0004554	.026826	.0008128	.0001579	2.0396	.0006823	.0025533
%RSD	.4365426	.7435548	27.76941	1329.140	.7224084	82.96614	1.739575

#1	.1043968	3.609102	.0026157	-.000141	281.1269	.0003248	.1486212
#2	.1038447	3.580285	.0023159	.000174	284.6820	.0005421	.1438615
#3	.1047481	3.633886	.0038495	.000003	281.1723	.0016002	.1478433

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.044221	.0410911	-.000140	-.000482	.0006642	.5952741	.0065336
Stddev	.020745	.0010069	.000053	.000929	.0002916	.0153506	.0006617
%RSD	1.986693	2.450408	37.67450	192.8515	43.90334	2.578747	10.12810

#1	1.061989	.0400187	-.000079	.000061	.0004139	.6084704	.0060006
#2	1.049251	.0420163	-.000172	.000049	.0009843	.5989245	.0072743
#3	1.021423	.0412382	-.000170	-.001554	.0005943	.5784273	.0063260

Sample Name: M3428-12 Acquired: 8/18/2021 16:11:59 Type: Unk
 Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-04-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8312879	-.002566	.0623260
Stddev	.0002340	.000940	.0000899
%RSD	.0281449	36.62342	.1442492

#1	.8310195	-.002210	.0622291
#2	.8313961	-.003632	.0624068
#3	.8314483	-.001856	.0623420

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.333	70611.64	11662.20	2116.720	2762.585
Stddev	93.634	136.53	63.05	58.748	167.000
%RSD	5.880274	.1933530	.5406087	2.775432	6.045065

#1	1504.066	70497.65	11625.72	2073.866	2603.632
#2	1690.540	70574.31	11735.00	2183.688	2936.611
#3	1582.392	70762.95	11625.87	2092.606	2747.511

Sample Name: M3428-15 Acquired: 8/18/2021 16:16:08 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-05-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004785	-.003872	.0015969	.0018995	.0020367	.0811448	.3837590
Stddev	.001642	.001492	.0012542	.0022289	.0025539	.0020625	.0022887
%RSD	34.32009	38.54263	78.54265	117.3419	125.3916	2.541803	.5963839

#1	-.004511	-.005209	.0012073	.0043647	-.000437	.0832282	.3858475
#2	-.003297	-.002262	.0005837	.0013075	.001884	.0791038	.3841173
#3	-.006547	-.004145	.0029997	.0000264	.004664	.0811022	.3813124

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	.0000198	29.36953	.0070784	.0005029	.0018165	.0697863
Stddev	.000012	.0000477	.14564	.0004171	.0002675	.0005188	.0017379
%RSD	14.06526	240.7369	.4958838	5.892614	53.18954	28.55784	2.490358

#1	-.000085	-.000018	29.29719	.0072445	.0002326	.0012475	.0701078
#2	-.000075	.000073	29.27422	.0073868	.0005086	.0019388	.0679101
#3	-.000099	.000004	29.53718	.0066038	.0007675	.0022632	.0713411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1439612	6.171861	.0005487	-.000106	372.4818	.0013876	.2495931
Stddev	.0011157	.111429	.0005407	.000247	3.6337	.0014535	.0028177
%RSD	.7750156	1.805429	98.55932	233.8625	.9755351	104.7436	1.128929

#1	.1431004	6.092603	.0011484	.000170	376.2926	.0028468	.2499210
#2	.1435615	6.123711	.0003993	-.000181	372.0971	.0013763	.2466258
#3	.1452218	6.299268	.0000983	-.000305	369.0558	-.000060	.2522326

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.794451	.0642008	-.000194	-.001185	.0004522	.8957181	.9149943
Stddev	.041512	.0017119	.000333	.001267	.0010648	.0105877	.0012403
%RSD	2.313373	2.666521	171.4967	106.8588	235.4476	1.182032	.1355500

#1	1.755931	.0654719	-.000576	-.002318	-.000105	.8835515	.9151812
#2	1.789003	.0648763	.000031	-.001421	-.000219	.9028401	.9136711
#3	1.838418	.0622542	-.000037	.000183	.001680	.9007627	.9161305

Sample Name: M3428-15 Acquired: 8/18/2021 16:16:08 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-05-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9725654	-.000429	.0932630
Stddev	.0148639	.000902	.0002085
%RSD	1.528321	210.0507	.2236051

#1	.9642976	-.001367	.0935038
#2	.9897250	.000432	.0931401
#3	.9636735	-.000353	.0931451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1523.398	69326.50	11578.79	2123.804	2614.026
Stddev	41.459	296.67	91.65	44.714	69.736
%RSD	2.721481	.4279316	.7915720	2.105371	2.667754

#1	1571.264	68987.41	11473.05	2128.023	2694.550
#2	1498.759	69538.19	11627.82	2166.259	2573.940
#3	1500.172	69453.90	11635.51	2077.130	2573.588

Sample Name: M3428-18 Acquired: 8/18/2021 16:20:17 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-06-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005259	-.002822	.0016189	.0016884	.0011561	.0844930	.3423713
Stddev	.004117	.001487	.0004818	.0009513	.0005991	.0016492	.0019856
%RSD	78.29040	52.70870	29.75903	56.34680	51.81703	1.951817	.5799499

#1	-.003505	-.003550	.0016502	.0025158	.0017921	.0844214	.3446119
#2	-.009963	-.003805	.0011223	.0019004	.0006025	.0828808	.3416721
#3	-.002309	-.001111	.0020843	.0006489	.0010738	.0861768	.3408298

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	-.000063	6.883041	.0070492	.0002472	.0020272	.0613745
Stddev	.000022	.000041	.051963	.0002485	.0000875	.0000390	.0090793
%RSD	159.8259	65.98415	.7549401	3.525162	35.38164	1.923220	14.79336

#1	-.000029	-.000056	6.824472	.0069581	.0001462	.0019932	.0574788
#2	.000011	-.000107	6.901040	.0068591	.0002966	.0020698	.0548932
#3	-.000023	-.000025	6.923612	.0073303	.0002988	.0020186	.0717517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0805309	1.861313	.0017659	.0000060	340.3908	.0011247	.1892813
Stddev	.0007081	.028278	.0018702	.0002324	2.1906	.0019514	.0018083
%RSD	.8792726	1.519246	105.9023	3873.300	.6435433	173.5150	.9553472

#1	.0801716	1.835292	.0020078	.0001852	342.2773	.0033163	.1913584
#2	.0800745	1.857242	.0035033	-.000257	340.9067	-.000425	.1884278
#3	.0813466	1.891406	-.000213	.000089	337.9883	.000482	.1880577

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.446982	.0510524	-.000157	-.000587	.0003980	.6259790	.0128759
Stddev	.029117	.0016412	.000144	.000832	.0009385	.0037917	.0009778
%RSD	2.012232	3.214653	91.63940	141.7024	235.8174	.6057250	7.593914

#1	1.479035	.0529310	-.000123	-.000358	-.000012	.6217188	.0139942
#2	1.439746	.0498978	-.000316	.000106	.001472	.6272340	.0124514
#3	1.422166	.0503283	-.000033	-.001509	-.000266	.6289840	.0121821

Sample Name: M3428-18 Acquired: 8/18/2021 16:20:17 Type: Unk
 Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-06-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6803762	-.002125	.0677212
Stddev	.0090512	.000512	.0000817
%RSD	1.330326	24.09259	.1206839

#1	.6699572	-.001576	.0678155
#2	.6862985	-.002589	.0676704
#3	.6848728	-.002210	.0676778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1524.493	70259.09	11633.69	2105.015	2638.280
Stddev	9.478	102.30	13.15	18.214	19.052
%RSD	.6217035	.1455983	.1130502	.8652815	.7221276

#1	1516.525	70143.29	11644.68	2085.507	2625.416
#2	1521.980	70296.82	11619.12	2107.963	2629.257
#3	1534.974	70337.16	11637.29	2121.576	2660.167

Sample Name: M3441-02 Acquired: 8/18/2021 16:24:26 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003548	-.003096	.0210472	.0025805	.0019755	.4405337	.1134707
Stddev	.001450	.000916	.0009022	.0021960	.0013099	.0066958	.0004576
%RSD	40.86209	29.58918	4.286640	85.10126	66.30908	1.519926	.4032899

#1	-.003685	-.002631	.0200054	.0004339	.0024316	.4480804	.1139987
#2	-.002034	-.002505	.0215768	.0024847	.0004985	.4353044	.1131886
#3	-.004923	-.004151	.0215594	.0048228	.0029964	.4382164	.1132248

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	.0002427	10.31154	.0069713	.0003812	.0070090	.2293023
Stddev	.000019	.0000625	.07196	.0002964	.0002934	.0001103	.0116873
%RSD	23.32806	25.73256	.6978522	4.252123	76.95776	1.573509	5.096885

#1	-.000097	.0001749	10.23444	.0066552	.0006228	.0070068	.2380048
#2	-.000093	.0002979	10.32325	.0070155	.0004661	.0068998	.2338839
#3	-.000061	.0002554	10.37693	.0072431	.0000548	.0071204	.2160184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0559682	.9381702	.0001286	-.000201	309.2472	.0032478	.0763484
Stddev	.0011683	.0409293	.0008121	.000205	3.9912	.0007129	.0006457
%RSD	2.087476	4.362676	631.4182	101.9647	1.290621	21.94899	.8457919

#1	.0551191	.8936837	-.000330	-.000384	308.9597	.0040694	.0770940
#2	.0554849	.9465961	-.000351	.000021	313.3743	.0028805	.0759838
#3	.0573006	.9742308	.001066	-.000240	305.4075	.0027935	.0759674

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8170264	.0055634	-.000460	.0003499	.0111564	1.178086	.1816024
Stddev	.0201233	.0004175	.000310	.0009076	.0011714	.011242	.0004464
%RSD	2.462991	7.503785	67.40439	259.4253	10.49976	.9542361	.2458176

#1	.7938763	.0058965	-.000805	-.000233	.0124829	1.174425	.1821141
#2	.8303341	.0056987	-.000372	-.000113	.0107221	1.169131	.1814007
#3	.8268687	.0050951	-.000204	.001396	.0102641	1.190702	.1812925

Sample Name: M3441-02 Acquired: 8/18/2021 16:24:26 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2445337	-.002586	.0634063
Stddev	.0058736	.000349	.0002180
%RSD	2.401938	13.49587	.3438212

#1	.2385999	-.002212	.0636575
#2	.2446561	-.002643	.0632943
#3	.2503450	-.002903	.0632671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1521.718	70533.67	11709.28	2126.693	2629.950
Stddev	6.523	111.45	15.44	29.399	7.282
%RSD	.4286777	.1580028	.1318587	1.382399	.2768817

#1	1516.590	70613.81	11716.92	2105.455	2622.556
#2	1519.505	70406.41	11719.40	2160.247	2630.179
#3	1529.060	70580.81	11691.51	2114.377	2637.114

Sample Name: M3441-05 Acquired: 8/18/2021 16:28:35 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003792	-.004204	.0253657	.0018038	.0006320	.1781371	.1214492
Stddev	.003192	.000467	.0018809	.0045824	.0007782	.0018067	.0005183
%RSD	84.17390	11.10638	7.415210	254.0417	123.1465	1.014205	.4267492

#1	-.006605	-.003760	.0275291	.0002924	.0007994	.1797774	.1209077
#2	-.004446	-.004161	.0244502	-.001832	-.000216	.1784333	.1219406
#3	-.000324	-.004691	.0241179	.006951	.001313	.1762006	.1214993

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0001809	13.80825	.0068656	.0001379	.0084261	.1076482
Stddev	.000025	.0001095	.05790	.0007632	.0001157	.0004106	.0009997
%RSD	48.84162	60.51220	.4193293	11.11660	83.89323	4.873577	.9286624

#1	-.000032	.0002811	13.74597	.0071116	.0002317	.0081512	.1066822
#2	-.000080	.0001976	13.81833	.0060097	.0001733	.0082289	.1075839
#3	-.000043	.0000640	13.86045	.0074755	.0000086	.0088982	.1086785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0857896	2.705777	.0006401	-.000370	347.4751	.0009683	.0541019
Stddev	.0010423	.072813	.0012419	.000106	1.4285	.0009062	.0004239
%RSD	1.214951	2.691005	194.0003	28.67752	.4111006	93.57926	.7834487

#1	.0859333	2.689060	.0008686	-.000462	346.9458	.0019682	.0537998
#2	.0846829	2.642776	.0017520	-.000254	349.0927	.0002013	.0539195
#3	.0867526	2.785494	-.000700	-.000395	346.3868	.0007356	.0545864

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9555079	.0042502	-.000249	.0000518	.0032396	1.079578	.0167306
Stddev	.0429749	.0005202	.000122	.0015424	.0009443	.037020	.0018440
%RSD	4.497593	12.23816	48.89546	2976.539	29.14733	3.429156	11.02173

#1	.9079728	.0037359	-.000123	.0007423	.0030505	1.060906	.0146066
#2	.9669409	.0047760	-.000367	-.001715	.0024042	1.055611	.0176635
#3	.9916101	.0042388	-.000258	.001128	.0042641	1.122216	.0179218

Sample Name: M3441-05 Acquired: 8/18/2021 16:28:35 Type: Unk
 Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-5 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3405629	-.002279	.0774998
Stddev	.0068970	.000983	.0002198
%RSD	2.025188	43.14238	.2835484

#1	.3483433	-.002812	.0775577
#2	.3381451	-.002882	.0776848
#3	.3352002	-.001145	.0772569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1521.675	70191.39	11717.35	2113.719	2620.375
Stddev	8.499	124.40	69.01	15.658	13.233
%RSD	.5585428	.1772261	.5889563	.7407988	.5050187

#1	1517.908	70148.29	11651.06	2105.878	2615.357
#2	1515.710	70094.28	11788.79	2131.749	2610.385
#3	1531.406	70331.61	11712.20	2103.529	2635.384

Sample Name: M3428-09 Acquired: 8/18/2021 16:41:12 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006497	-.000296	.0004738	-.000568	.0017506	.0583351	.1707908
Stddev	.000712	.000379	.0011824	.004681	.0014548	.0037631	.0004683
%RSD	10.95426	128.0997	249.5672	824.1481	83.10426	6.450763	.2742138

#1	-.007318	-.000449	-.000299	.003814	.0033503	.0542061	.1703501
#2	-.006058	.000136	.001835	-.000017	.0005068	.0592272	.1707398
#3	-.006114	-.000575	-.000114	-.005500	.0013945	.0615719	.1712826

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.000153	1.677844	.0029520	.0010733	.0017214	.0216304
Stddev	.000039	.000021	.010768	.0001547	.0001177	.0004820	.0022515
%RSD	95.21020	13.47677	.6417734	5.242074	10.96417	28.00056	10.40892

#1	-.000002	-.000131	1.666007	.0028172	.0010158	.0016772	.0198731
#2	-.000081	-.000158	1.680465	.0029179	.0012086	.0012631	.0241683
#3	-.000040	-.000171	1.687059	.0031210	.0009954	.0022240	.0208497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0708484	.5218603	.0006230	-.000179	140.8243	.0016322	.0797450
Stddev	.0008063	.0176269	.0010359	.000008	1.2869	.0012262	.0004895
%RSD	1.138002	3.377707	166.2712	4.423533	.9138196	75.12714	.6137922

#1	.0699319	.5056643	.0007972	-.000185	140.4685	.0013477	.0793182
#2	.0714485	.5406342	.0015608	-.000181	142.2517	.0005732	.0802793
#3	.0711647	.5192823	-.000489	-.000170	139.7528	.0029756	.0796375

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6547695	.0201085	-.000303	-.000372	-.000017	.2075407	-.000919
Stddev	.0483569	.0008211	.000189	.000306	.000176	.0052534	.001556
%RSD	7.385334	4.083205	62.51853	82.20583	1058.374	2.531288	169.3108

#1	.6160226	.0196124	-.000277	-.000152	.000149	.2014747	.000573
#2	.6393234	.0210563	-.000504	-.000721	.000003	.2106083	-.002532
#3	.7089625	.0196569	-.000128	-.000243	-.000202	.2105392	-.000798

Sample Name: M3428-09 Acquired: 8/18/2021 16:41:12 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3596091	-.003699	.0121972
Stddev	.0137185	.000522	.0001515
%RSD	3.814829	14.10997	1.242214

#1	.3459014	-.004239	.0120963
#2	.3595875	-.003662	.0121238
#3	.3733383	-.003197	.0123714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.461	73479.57	11845.12	2217.156	2757.592
Stddev	46.248	116.74	58.56	21.127	59.980
%RSD	2.846987	.1588673	.4943838	.9529045	2.175102

#1	1585.680	73354.68	11777.74	2213.353	2826.817
#2	1612.057	73585.94	11873.78	2198.189	2724.882
#3	1675.646	73498.10	11883.82	2239.927	2721.078

Sample Name: CCV04 Acquired: 8/18/2021 16:56:35 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17902 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.926182	4.867640	4.792131	4.983608	4.981600	10.02940	10.36133
Stddev	.002319	.010443	.004482	.009896	.002175	.01668	.06077
%RSD	.0470689	.2145348	.0935283	.1985659	.0436687	.1662842	.5864929

#1	4.925384	4.878054	4.796908	4.983621	4.983888	10.01289	10.36274
#2	4.928794	4.867697	4.788018	4.993497	4.979558	10.04624	10.29988
#3	4.924367	4.857169	4.791469	4.973705	4.981353	10.02908	10.42139

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2443863	2.349707	23.59961	.9455627	2.370859	1.256539	5.243129
Stddev	.0005333	.004488	.04745	.0052888	.005267	.002559	.039248
%RSD	.2182208	.1910036	.2010696	.5593301	.2221438	.2036919	.7485589

#1	.2447483	2.354667	23.56753	.9398358	2.376302	1.258656	5.206571
#2	.2446367	2.348527	23.65412	.9502629	2.370487	1.257268	5.284604
#3	.2437739	2.345927	23.57718	.9465892	2.365788	1.253695	5.238212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.338084	23.16251	2.338043	1.200007	25.30579	2.351014	2.539188
Stddev	.008373	.11090	.014972	.002024	.13525	.008739	.007588
%RSD	.3580993	.4788090	.6403664	.1686348	.5344628	.3717262	.2988545

#1	2.329195	23.09443	2.355264	1.198055	25.15929	2.340923	2.530595
#2	2.345820	23.29049	2.328115	1.202095	25.33215	2.356161	2.544969
#3	2.339237	23.10263	2.330751	1.199872	25.42591	2.355957	2.542000

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.94815	4.904633	4.923434	4.714674	4.995033	4.822494	5.016696
Stddev	.12924	.021460	.009295	.009002	.012844	.057824	.019865
%RSD	.5180402	.4375461	.1887818	.1909290	.2571322	1.199038	.3959774

#1	24.81996	4.925675	4.934089	4.724069	4.981837	4.755995	5.039565
#2	24.94605	4.905447	4.919222	4.713827	4.995769	4.850556	5.006805
#3	25.07842	4.882778	4.916991	4.706126	5.007493	4.860932	5.003719

Sample Name: CCV04 Acquired: 8/18/2021 16:56:35 Type: Unk
 Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17902 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.844342	4.941314	5.066157
Stddev	.007973	.004612	.019065
%RSD	.1645823	.0933302	.3763166

#1	4.851612	4.946144	5.080658
#2	4.845598	4.936957	5.044562
#3	4.835815	4.940840	5.073250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1600.148	74299.47	11985.12	2143.873	2790.579
Stddev	2.430	100.33	51.30	1.822	4.890
%RSD	.1518640	.1350407	.4280132	.0849892	.1752311

#1	1597.738	74407.40	11932.32	2141.788	2786.339
#2	1600.106	74209.04	11988.27	2144.671	2789.470
#3	1602.598	74281.96	12034.77	2145.160	2795.928

Sample Name: CCB04 Acquired: 8/18/2021 17:00:33 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17902 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001772	.0005586	.0008342	.0016487	.0011145	.0025024
Stddev	.003096	.0011998	.0003828	.0033911	.0010676	.0034982
%RSD	174.7268	214.8157	45.88929	205.6821	95.79422	139.7914

#1	-.005299	.0008540	.0003925	-.002035	.0006523	.0038566
#2	.000498	.0015831	.0010703	.002340	.0023353	.0051211
#3	-.000516	-.000761	.0010397	.004641	.0003558	-.001470

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001046	.0000506	-.000072	-.004473	-.000400	.0001059
Stddev	.000116	.0000231	.000037	.009370	.000311	.0001357
%RSD	11.13784	45.74665	51.04770	209.4990	77.85296	128.2436

#1	-.001047	.0000240	-.000091	.006300	-.000499	.0002252
#2	-.001161	.0000665	-.000029	-.008983	-.000051	-.000042
#3	-.000928	.0000611	-.000094	-.010735	-.000650	.000134

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001626	.0034484	.0000636	-.016005	-.000535	.0000113
Stddev	.0002141	.0055576	.0005605	.012677	.000490	.0001115
%RSD	131.6835	161.1677	881.5230	79.20315	91.69884	986.5980

#1	.0004091	.0061389	-.000234	-.027807	-.000757	.0001363
#2	.0000222	.0071487	.000710	-.002605	-.000874	-.000078
#3	.0000566	-.002943	-.000285	-.017604	.000027	-.000024

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8242495	.0007799	-.001321	.1100002	.0068991	.0014826
Stddev	.0262933	.0005866	.000188	.0040551	.0008748	.0003948
%RSD	3.189972	75.21628	14.22165	3.686452	12.68012	26.62990

#1	.7946387	.0008510	-.001358	.1081994	.0059115	.0019145
#2	.8332462	.0013278	-.001117	.1146438	.0075765	.0013930
#3	.8448636	.0001610	-.001487	.1071574	.0072095	.0011403

Sample Name: CCB04 Acquired: 8/18/2021 17:00:33 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17902 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001099	.0005705	.0050126	-.001191	F .0404210	-.004341
Stddev	.000445	.0007529	.0092470	.001568	.0057137	.000570
%RSD	40.46473	131.9675	184.4734	131.6416	14.13552	13.13969

#1	-.001041	.0007336	.0156064	-.001485	.0341773	-.004768
#2	-.000686	.0012286	-.001440	.000503	.0453890	-.004563
#3	-.001570	-.000251	.000872	-.002591	.0416968	-.003693

Elem	Sr4077
Units	ppm
Avg	-.000069
Stddev	.000034
%RSD	48.80931

#1	-.000089
#2	-.000088
#3	-.000030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1652.660	76722.55	11892.77	2315.530	3123.925
Stddev	5.889	263.16	27.50	50.197	10.049
%RSD	.3563167	.3430002	.2312209	2.167839	.3216856

#1	1646.480	76538.49	11898.34	2265.357	3112.949
#2	1658.207	76605.18	11917.05	2365.751	3132.673
#3	1653.292	77023.97	11862.91	2315.483	3126.154

Sample Name: M3441-05DUP Acquired: 8/18/2021 17:04:37 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10244 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003824	-.003434	.0244637	.0045672	.0028592	.1842935	.1220356
Stddev	.001822	.000356	.0020522	.0041522	.0005296	.0049139	.0002453
%RSD	47.64566	10.36148	8.388921	90.91379	18.52133	2.666365	.2010081

#1	-.005324	-.003217	.0241487	.0010790	.0031579	.1790130	.1217525
#2	-.004352	-.003845	.0225872	.0034626	.0031720	.1851354	.1221837
#3	-.001797	-.003241	.0266552	.0091600	.0022478	.1887321	.1221707

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	.0000907	13.75558	.0072137	.0004572	.0092187	.0987767
Stddev	.000018	.0000711	.09003	.0002321	.0000350	.0005182	.0035457
%RSD	44.21487	78.33548	.6545024	3.217554	7.657257	5.621355	3.589664

#1	-.000034	.0001372	13.67027	.0073142	.0004724	.0088965	.1016180
#2	-.000063	.0000089	13.74679	.0073786	.0004821	.0089431	.0999091
#3	-.000029	.0001261	13.84968	.0069483	.0004172	.0098165	.0948031

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845831	2.637800	.0007929	.0000113	350.1792	.0011781	.0537574
Stddev	.0007374	.017355	.0003126	.0000162	.6819	.0008409	.0006796
%RSD	.8717803	.6579376	39.43200	144.0974	.1947192	71.37811	1.264286

#1	.0837897	2.645919	.0005102	.0000300	350.6975	.0016820	.0535945
#2	.0847123	2.649608	.0011287	.0000026	350.4332	.0016448	.0531739
#3	.0852474	2.617874	.0007398	.0000012	349.4067	.0002073	.0545036

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9189656	.0101306	.0003054	.0013482	.0028631	1.054107	.0165416
Stddev	.0079851	.0007862	.0003049	.0011361	.0003652	.008539	.0027350
%RSD	.8689253	7.760881	99.83772	84.26330	12.75521	.8100432	16.53413

#1	.9153955	.0099467	-.000015	.0023588	.0026569	1.052664	.0139654
#2	.9281129	.0094527	.000592	.0001186	.0032847	1.063275	.0162478
#3	.9133883	.0109925	.000340	.0015673	.0026475	1.046381	.0194117

Sample Name: M3441-05DUP Acquired: 8/18/2021 17:04:37 Type: Unk
 Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA10244 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3203633	-.001430	.0778089
Stddev	.0026859	.001015	.0001105
%RSD	.8383803	70.96421	.1419834

#1	.3226146	-.002458	.0778192
#2	.3210850	-.000430	.0779139
#3	.3173903	-.001402	.0776936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1530.266	69990.89	11767.51	2099.393	2641.620
Stddev	23.523	184.12	21.77	19.159	39.296
%RSD	1.537191	.2630641	.1850395	.9126048	1.487556

#1	1508.816	69836.16	11742.70	2078.312	2608.897
#2	1555.422	69941.98	11783.46	2104.121	2685.204
#3	1526.559	70194.52	11776.38	2115.745	2630.760

Sample Name: M3361-01 Acquired: 8/18/2021 17:08:46 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.447035	.0120839	5.157018	.0304896	.4269672	79.54028
Stddev	.028982	.0005428	.064738	.0028580	.0024613	.09866
%RSD	1.184352	4.491884	1.255329	9.373819	.5764693	.1240414

#1	2.466889	.0121224	5.207276	.0285470	.4269374	79.61461
#2	2.413778	.0126064	5.083967	.0291505	.4245209	79.42834
#3	2.460438	.0115229	5.179812	.0337713	.4294433	79.57788

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.413325	.0099125	.1690555	114.8684	1.502935	1.082039
Stddev	.006400	.0000699	.0008118	.1247	.003174	.001605
%RSD	.2651821	.7050678	.4801993	.1085930	.2111852	.1483681

#1	2.419676	.0098698	.1684100	114.7256	1.500268	1.080850
#2	2.406878	.0099932	.1699669	114.9237	1.502091	1.081401
#3	2.413420	.0098746	.1687896	114.9560	1.506445	1.083865

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.92203	F 1137.402	7.546692	27.09026	1.412996	.0766385
Stddev	.42480	9.209	.010827	.08435	.015742	.0011691
%RSD	1.419693	.8096252	.1434680	.3113789	1.114109	1.525467

#1	30.18649	1140.854	7.558548	27.00795	1.423834	.0776173
#2	29.43203	1126.966	7.544202	27.17652	1.394939	.0753440
#3	30.14758	1144.386	7.537327	27.08631	1.420215	.0769542

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.27265	.3286183	28.02827	20.86740	^ *****	7.850113
Stddev	.06385	.0024672	.04114	.11963	----	.109835
%RSD	.4180421	.7507687	.1467731	.5732938	----	1.399155

#1	15.19938	.3309287	27.99775	20.74203	^ ----	7.920706
#2	15.30227	.3260196	28.07505	20.87985	^ ----	7.723568
#3	15.31632	.3289065	28.01201	20.98032	^ ----	7.906066

Sample Name: M3361-01 Acquired: 8/18/2021 17:08:46 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.604791	7.063669	3.646077	3.786792	27.65615	.0464859
Stddev	.011217	.013394	.008979	.011555	.01111	.0009241
%RSD	.3111813	.1896136	.2462535	.3051391	.0401542	1.987926

#1	3.614866	7.079043	3.638910	3.794873	27.66864	.0473115
#2	3.592703	7.054524	3.643173	3.773557	27.64739	.0454876
#3	3.606802	7.057440	3.656149	3.791946	27.65243	.0466586

Elem	Sr4077
Units	ppm
Avg	.5992508
Stddev	.0006025
%RSD	.1005513

#1	.5999246
#2	.5987635
#3	.5990644

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1629.572	77072.49	12938.81	2197.363	2494.373
Stddev	22.483	94.10	75.50	8.681	34.071
%RSD	1.379712	.1220879	.5834909	.3950812	1.365917

#1	1614.920	77172.64	12857.43	2187.550	2469.889
#2	1655.458	76985.93	12952.42	2200.498	2533.284
#3	1618.337	77058.88	13006.58	2204.042	2479.947

Sample Name: M3361-02 Acquired: 8/18/2021 17:12:36 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.195197	.0150676	4.988003	.0332363	.3977866	72.49123
Stddev	.015828	.0022037	.054751	.0081939	.0022305	.09531
%RSD	.7210484	14.62522	1.097659	24.65338	.5607314	.1314772

#1	2.204041	.0141365	5.034829	.0367186	.3995262	72.38184
#2	2.204628	.0175839	5.001376	.0238764	.3985616	72.55640
#3	2.176923	.0134822	4.927804	.0391138	.3952719	72.53544

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.212343	.0089074	.1551135	102.5714	1.431317	1.022212
Stddev	.003605	.0001844	.0008224	.4569	.001825	.000236
%RSD	.1629646	2.069957	.5302095	.4454906	.1275146	.0230977

#1	2.215797	.0087686	.1555208	102.0441	1.433413	1.021996
#2	2.208603	.0091166	.1541669	102.8513	1.430455	1.022464
#3	2.212628	.0088369	.1556529	102.8187	1.430082	1.022178

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.99863	F 1127.989	9.884657	25.97145	1.373321	.0720238
Stddev	.33132	4.635	.046775	.12691	.005830	.0003021
%RSD	1.274391	.4109048	.4732049	.4886611	.4244824	.4194217

#1	26.21934	1129.421	9.832506	25.82875	1.370225	.0721129
#2	26.15890	1131.739	9.898567	26.01388	1.369693	.0722712
#3	25.61764	1122.807	9.922900	26.07170	1.380046	.0716871

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.12043	.3373137	27.19085	19.60565	^ *****	7.185131
Stddev	.09482	.0007455	.00855	.11192	----	.091247
%RSD	.6715153	.2209949	.0314406	.5708690	----	1.269943

#1	14.22627	.3381416	27.18135	19.72948	^ ----	7.251248
#2	14.09175	.3366958	27.19325	19.57577	^ ----	7.223118
#3	14.04325	.3371038	27.19793	19.51170	^ ----	7.081027

Sample Name: M3361-02 Acquired: 8/18/2021 17:12:36 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.113269	6.525125	4.158549	4.297313	27.35664	.0430029
Stddev	.002810	.011146	.008173	.012895	.02817	.0012266
%RSD	.0902558	.1708156	.1965242	.3000792	.1029632	2.852429

#1	3.116506	6.513783	4.155482	4.304798	27.35424	.0432721
#2	3.111457	6.525526	4.152353	4.282422	27.32975	.0440725
#3	3.111844	6.536064	4.167811	4.304717	27.38593	.0416640

Elem	Sr4077
Units	ppm
Avg	.5304016
Stddev	.0009059
%RSD	.1707947

#1	.5311246
#2	.5306948
#3	.5293855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.405	76560.96	12852.65	2189.354	2514.427
Stddev	23.362	197.26	49.67	6.169	34.360
%RSD	1.432012	.2576530	.3864405	.2817534	1.366529

#1	1616.330	76336.87	12908.43	2185.432	2486.288
#2	1619.570	76637.64	12836.30	2186.166	2504.273
#3	1658.317	76708.37	12813.21	2196.464	2552.720

Sample Name: M3361-03 Acquired: 8/18/2021 17:16:27 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.440378	.0155714	4.459279	.0276440	.4451555	79.34744
Stddev	.129306	.0070175	.156249	.0111627	.0145686	.10230
%RSD	5.298622	45.06663	3.503904	40.38004	3.272694	.1289310

#1	2.397391	.0184062	4.440213	.0224095	.4433816	79.37494
#2	2.338041	.0207280	4.313438	.0404619	.4315551	79.23419
#3	2.585703	.0075799	4.624186	.0200605	.4605298	79.43318

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.549804	.0081959	.1529226	114.9861	1.405771	1.018804
Stddev	.006898	.0002734	.0042162	.1287	.004227	.012103
%RSD	.2705315	3.335962	2.757094	.1119094	.3007182	1.187924

#1	2.547521	.0079676	.1533501	115.0231	1.400921	1.019908
#2	2.544337	.0081213	.1485089	115.0923	1.407721	1.006188
#3	2.557554	.0084989	.1569087	114.8430	1.408671	1.030318

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.26413	F 977.9701	4.777590	23.93230	1.240849	.0636632
Stddev	1.05612	8.1984	.011312	.04775	.009707	.0011116
%RSD	3.873654	.8383036	.2367811	.1995073	.7822510	1.746036

#1	27.07597	981.3275	4.769079	23.88562	1.238434	.0641979
#2	26.31474	983.9569	4.790427	23.98104	1.232579	.0644064
#3	28.40168	968.6260	4.773264	23.93024	1.251536	.0623853

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.86107	.2478698	25.71971	19.70258	^ *****	7.799348
Stddev	.07146	.0027952	.12298	.04647	-----	.277885
%RSD	.4808255	1.127697	.4781563	.2358438	-----	3.562928

#1	14.84431	.2462457	25.58717	19.68495	^ ----	7.754160
#2	14.79948	.2462662	25.74185	19.66749	^ ----	7.546827
#3	14.93942	.2510974	25.83012	19.75528	^ ----	8.097058

Sample Name: M3361-03 Acquired: 8/18/2021 17:16:27 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.723418	6.732331	4.086250	2.827058	19.75743	.0461467
Stddev	.094886	.016591	.010711	.076358	.44220	.0007985
%RSD	2.548353	.2464393	.2621310	2.700977	2.238146	1.730232

#1	3.694210	6.716951	4.074626	2.782873	19.50336	.0470525
#2	3.646569	6.730128	4.088401	2.783072	19.50088	.0455448
#3	3.829474	6.749913	4.095722	2.915229	20.26803	.0458429

Elem	Sr4077
Units	ppm
Avg	.6315122
Stddev	.0014034
%RSD	.2222315

#1	.6329164
#2	.6301096
#3	.6315106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.838	76815.20	12882.42	2243.397	2512.350
Stddev	58.923	93.43	52.93	1.298	95.299
%RSD	3.619678	.1216340	.4108428	.0578432	3.793217

#1	1634.451	76757.88	12849.44	2244.275	2528.635
#2	1683.176	76764.70	12854.35	2244.010	2598.457
#3	1565.889	76923.01	12943.47	2241.907	2409.958

Sample Name: M3361-04 Acquired: 8/18/2021 17:20:19 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.512993	.0127800	4.803549	.0166893	.4200280	82.51703
Stddev	.018033	.0029933	.035316	.0032475	.0032179	.12030
%RSD	.7175716	23.42174	.7351992	19.45858	.7661138	.1457931

#1	2.525736	.0126405	4.838456	.0151311	.4237127	82.46385
#2	2.492360	.0158407	4.767838	.0204223	.4177702	82.43249
#3	2.520884	.0098590	4.804352	.0145147	.4186013	82.65476

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.493012	.0089725	.1637938	115.6343	1.419739	1.058247
Stddev	.006087	.0003562	.0016074	.8984	.003366	.002205
%RSD	.2441469	3.969517	.9813587	.7769675	.2370624	.2083710

#1	2.498947	.0093790	.1653058	115.1628	1.418160	1.059846
#2	2.493305	.0088232	.1639701	115.0698	1.423604	1.055732
#3	2.486785	.0087152	.1621055	116.6704	1.417453	1.059164

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.31832	F 1005.343	4.590541	25.03019	1.349934	.0655996
Stddev	.29121	7.567	.019896	.20807	.004344	.0010082
%RSD	1.066002	.7526880	.4334048	.8312605	.3217885	1.536878

#1	27.56094	1001.320	4.580412	24.94445	1.346599	.0647328
#2	26.99537	1000.638	4.577749	24.87869	1.348355	.0653601
#3	27.39864	1014.072	4.613463	25.26742	1.354846	.0667060

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.66949	.2443001	27.05824	21.06183	^ *****	7.603139
Stddev	.12682	.0044854	.03613	.10796	-----	.082260
%RSD	.7607945	1.836020	.1335196	.5125777	-----	1.081924

#1	16.71641	.2465446	27.04875	21.08111	^ ----	7.674953
#2	16.76616	.2391355	27.02780	21.15884	^ ----	7.513392
#3	16.52589	.2472201	27.09816	20.94553	^ ----	7.621073

Sample Name: M3361-04 Acquired: 8/18/2021 17:20:19 Type: Unk
 Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.807297	6.834664	4.335768	2.928430	19.16467	.0473468
Stddev	.002017	.006532	.011968	.006489	.05878	.0001309
%RSD	.0529816	.0955737	.2760407	.2215801	.3067140	.2765063

#1	3.806464	6.832004	4.336964	2.927036	19.14472	.0474513
#2	3.805829	6.829882	4.347093	2.922752	19.11846	.0471999
#3	3.809597	6.842106	4.323246	2.935503	19.23083	.0473891

Elem	Sr4077
Units	ppm
Avg	.6222658
Stddev	.0007460
%RSD	.1198802

#1	.6228669
#2	.6214310
#3	.6224996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.252	76673.53	13046.04	2210.681	2523.435
Stddev	17.861	278.43	69.09	9.322	25.304
%RSD	1.084947	.3631401	.5295654	.4216629	1.002764

#1	1630.077	76367.55	12987.69	2201.744	2498.508
#2	1665.420	76741.03	13122.33	2220.345	2549.101
#3	1643.259	76912.01	13028.10	2209.953	2522.696

Sample Name: M3361-01DLX10 Acquired: 8/18/2021 17:24:10 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.2567429	.0047984	.5409098	.0045967	.0469917	8.182031	.2517779
Stddev	.0020519	.0018190	.0121731	.0025077	.0021544	.010022	.0002677
%RSD	.7991856	37.90853	2.250490	54.55414	4.584594	.1224865	.1063147

#1	.2569542	.0030065	.5373019	.0072994	.0493454	8.173094	.2517259
#2	.2586810	.0047454	.5544790	.0023453	.0465121	8.180133	.2520678
#3	.2545936	.0066434	.5309484	.0041455	.0451175	8.192867	.2515401

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012160	.0101392	12.10791	.1679792	.1055191	3.438887	126.2403
Stddev	.0001091	.0008080	.02011	.0013105	.0024750	.032116	.4647
%RSD	8.970211	7.969444	.1661088	.7801618	2.345526	.9338954	.3681199

#1	.0012811	.0099188	12.10108	.1686921	.1043656	3.473528	125.7167
#2	.0010901	.0110346	12.13055	.1664668	.1083602	3.433030	126.6039
#3	.0012769	.0094643	12.09210	.1687787	.1038313	3.410103	126.4004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8340575	2.928614	.1376325	.0080771	2.091186	.0367318	4.240491
Stddev	.0026775	.014383	.0038641	.0002597	.004888	.0011478	.019496
%RSD	.3210239	.4911276	2.807556	3.215742	.2337385	3.124735	.4597673

#1	.8315364	2.919214	.1364183	.0078046	2.086059	.0380407	4.219795
#2	.8368679	2.921457	.1419579	.0081046	2.091706	.0362579	4.258511
#3	.8337681	2.945172	.1345214	.0083219	2.095793	.0358969	4.243167

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.188042	.0963740	.8802908	.3618859	.7814141	.3760590	.3532241
Stddev	.035738	.0019309	.0018975	.0078730	.0008304	.0047924	.0061705
%RSD	1.633346	2.003524	.2155542	2.175540	.1062635	1.274368	1.746911

#1	2.185295	.0944860	.8820255	.3562294	.7806934	.3812931	.3518220
#2	2.153756	.0962910	.8805826	.3708775	.7812270	.3718864	.3599750
#3	2.225074	.0983451	.8782643	.3585509	.7823221	.3749974	.3478752

Sample Name: M3361-01DLX10 Acquired: 8/18/2021 17:24:10 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	2.678513	.0022706	.0628932
Stddev	.060832	.0006576	.0001170
%RSD	2.271110	28.96185	.1860419

#1	2.646733	.0030299	.0627588
#2	2.748652	.0018807	.0629484
#3	2.640152	.0019013	.0629724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1660.401	76293.60	12115.95	2329.977	2943.371
Stddev	17.498	173.44	39.59	7.335	68.092
%RSD	1.053822	.2273308	.3267468	.3148297	2.313415

#1	1642.058	76105.54	12084.88	2332.892	2954.887
#2	1662.237	76328.00	12102.45	2321.632	2870.254
#3	1676.909	76447.27	12160.53	2335.407	3004.970

Sample Name: M3361-02DLX10 Acquired: 8/18/2021 17:28:01 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.2253942	.0044276	.5092096	.0058429	.0409813	7.478631	.2299222
Stddev	.0113121	.0014725	.0341669	.0014226	.0015752	.029679	.0005818
%RSD	5.018815	33.25796	6.709787	24.34773	3.843598	.3968467	.2530483

#1	.2128682	.0055662	.4723632	.0058828	.0391638	7.445334	.2292865
#2	.2348646	.0049519	.5398447	.0044008	.0418284	7.488259	.2300516
#3	.2284498	.0027646	.5154211	.0072452	.0419516	7.502301	.2304284

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011069	.0085732	10.88526	.1604157	.0989376	2.929454	125.6140
Stddev	.0001037	.0016963	.05970	.0006544	.0047527	.200676	.5615
%RSD	9.365374	19.78639	.5484174	.4079226	4.803742	6.850281	.4469693

#1	.0009995	.0068124	10.82601	.1606234	.0938482	2.710028	125.1656
#2	.0012064	.0101967	10.88438	.1609411	.1032604	3.103664	125.4327
#3	.0011148	.0087104	10.94540	.1596827	.0997042	2.974672	126.2437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.090653	2.825360	.1384027	.0078112	1.936361	.0370880	4.017516
Stddev	.006351	.030791	.0052374	.0001706	.009316	.0014579	.006436
%RSD	.5823113	1.089809	3.784144	2.183677	.4810887	3.930976	.1602080

#1	1.084018	2.792009	.1332136	.0078584	1.940445	.0359890	4.023500
#2	1.091266	2.831363	.1436871	.0076220	1.925701	.0365331	4.010707
#3	1.096675	2.852707	.1383075	.0079532	1.942937	.0387419	4.018341

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.034364	.0822989	.8075703	.3113831	.7201253	.4206658	.4039837
Stddev	.014890	.0014318	.0268448	.0120201	.0055563	.0109720	.0087072
%RSD	.7319481	1.739734	3.324141	3.860221	.7715715	2.608241	2.155339

#1	2.048438	.0821112	.7801464	.3003097	.7144742	.4245516	.3998192
#2	2.018773	.0809702	.8337958	.3241667	.7203201	.4082797	.4139912
#3	2.035879	.0838152	.8087686	.3096729	.7255816	.4291660	.3981408

Sample Name: M3361-02DLX10 Acquired: 8/18/2021 17:28:01 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	2.679666	.0024348	.0583788
Stddev	.063501	.0008165	.0005285
%RSD	2.369746	33.53387	.9052714

#1	2.636246	.0033735	.0581213
#2	2.752546	.0018901	.0580284
#3	2.650205	.0020407	.0589866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.642	76131.10	12099.17	2329.521	3044.170
Stddev	119.707	76.27	14.98	10.269	223.732
%RSD	7.043063	.1001850	.1238215	.4408290	7.349528

#1	1829.037	76046.10	12111.56	2317.776	3283.270
#2	1592.844	76153.62	12082.52	2333.982	2839.888
#3	1677.044	76193.57	12103.43	2336.806	3009.352

Sample Name: M3361-03DLX10 Acquired: 8/18/2021 17:31:51 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.2479175	.0044873	.4821970	.0087987	.0470203	8.381760	.2711458
Stddev	.0142673	.0012969	.0115371	.0010860	.0034971	.010150	.0008372
%RSD	5.754848	28.90196	2.392603	12.34266	7.437482	.1211015	.3087656

#1	.2431730	.0045935	.4690085	.0076049	.0497114	8.374185	.2720872
#2	.2366269	.0031405	.4904194	.0097280	.0430674	8.393293	.2708652
#3	.2639525	.0057278	.4871631	.0090633	.0482821	8.377801	.2704848

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009526	.0108846	12.47008	.1597964	.1048423	3.111736	110.9688
Stddev	.0000575	.0010291	.10220	.0001444	.0043630	.157945	1.0416
%RSD	6.035945	9.454786	.8195710	.0903765	4.161513	5.075793	.9386497

#1	.0008992	.0098216	12.37182	.1597824	.1007632	3.134710	109.9257
#2	.0010135	.0118762	12.57581	.1596594	.1094425	2.943562	110.9719
#3	.0009452	.0109559	12.46260	.1599472	.1043211	3.256937	112.0089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5340087	2.648100	.1310353	.0072876	1.984614	.0271745	3.865840
Stddev	.0024428	.011135	.0070947	.0001463	.010362	.0002594	.036415
%RSD	.4574510	.4204757	5.414338	2.006978	.5221312	.9546410	.9419737

#1	.5318576	2.643123	.1260873	.0073322	1.995241	.0268749	3.878481
#2	.5366644	2.660855	.1391638	.0071243	1.984061	.0273208	3.894250
#3	.5335041	2.640322	.1278549	.0074064	1.974539	.0273277	3.824789

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.089879	.1058528	.8951063	.3948259	.7593283	.4262138	.2776204
Stddev	.041172	.0026820	.0192392	.0220647	.0025010	.0098238	.0140193
%RSD	1.970085	2.533728	2.149374	5.588458	.3293632	2.304902	5.049825

#1	2.129806	.1027559	.8846693	.3749297	.7606586	.4373284	.2661009
#2	2.047565	.1073931	.8833410	.4185565	.7564433	.4186926	.2932299
#3	2.092266	.1074094	.9173085	.3909916	.7608829	.4226203	.2735303

Sample Name: M3361-03DLX10 Acquired: 8/18/2021 17:31:51 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	2.002223	.0021788	.0673663
Stddev	.101915	.0010090	.0000217
%RSD	5.090096	46.31086	.0322526

#1	1.915408	.0028527	.0673453
#2	2.114435	.0010187	.0673649
#3	1.976826	.0026651	.0673887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1683.133	76400.96	12152.53	2335.146	2910.735
Stddev	85.061	108.48	55.03	26.067	67.721
%RSD	5.053716	.1419900	.4528062	1.116304	2.326589

#1	1665.525	76286.20	12138.25	2324.561	2988.777
#2	1775.620	76501.82	12106.06	2316.036	2875.979
#3	1608.255	76414.87	12213.30	2364.841	2867.448

Sample Name: M3361-04DLX10 Acquired: 8/18/2021 17:35:43 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.2665257	.0038991	.5005526	.0036297	.0469408	8.768787	.2651058
Stddev	.0042844	.0008789	.0018946	.0018594	.0007330	.023046	.0005912
%RSD	1.607516	22.54163	.3785094	51.22626	1.561531	.2628240	.2230056

#1	.2671112	.0028857	.4984954	.0041862	.0469169	8.766686	.2646873
#2	.2619785	.0043578	.5009364	.0015556	.0462201	8.746863	.2648479
#3	.2704872	.0044537	.5022259	.0051472	.0476855	8.792812	.2657821

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011535	.0106226	12.67693	.1607436	.1034212	3.142573	113.9451
Stddev	.0000700	.0001313	.05585	.0002969	.0001249	.012214	.4007
%RSD	6.066359	1.235991	.4405470	.1846777	.1207760	.3886598	.3516294

#1	.0011592	.0106737	12.61634	.1605223	.1033717	3.131143	113.5090
#2	.0010809	.0104734	12.68811	.1610810	.1033287	3.155443	114.2968
#3	.0012205	.0107206	12.72634	.1606276	.1035633	3.141133	114.0297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5136434	2.774454	.1372961	.0075380	2.080361	.0268854	4.094975
Stddev	.0027069	.047877	.0021029	.0000921	.019781	.0020832	.046096
%RSD	.5269998	1.725627	1.531660	1.221402	.9508581	7.748354	1.125668

#1	.5106600	2.724168	.1357063	.0075772	2.057520	.0292904	4.142775
#2	.5143275	2.819488	.1396806	.0074328	2.091891	.0256448	4.091353
#3	.5159426	2.779706	.1365015	.0076040	2.091672	.0257209	4.050798

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.160909	.0998259	.8724740	.3809845	.7709724	.4297773	.2750786
Stddev	.022150	.0010828	.0020844	.0013950	.0010718	.0050264	.0008857
%RSD	1.025030	1.084665	.2389052	.3661567	.1390222	1.169534	.3219952

#1	2.148932	.0989223	.8731220	.3799529	.7698437	.4283096	.2741097
#2	2.186468	.1010261	.8701426	.3804289	.7719764	.4256481	.2752791
#3	2.147325	.0995294	.8741574	.3825717	.7710971	.4353741	.2758469

Sample Name: M3361-04DLX10 Acquired: 8/18/2021 17:35:43 Type: Unk
 Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.856447	.0027199	.0665051
Stddev	.002433	.0004340	.0001942
%RSD	.1310533	15.95699	.2919310

#1	1.853873	.0025452	.0665885
#2	1.856760	.0032141	.0662832
#3	1.858708	.0024005	.0666437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1686.897	76841.23	12056.33	2330.428	3023.252
Stddev	8.070	86.25	6.26	31.555	12.164
%RSD	.4783682	.1122446	.0519206	1.354043	.4023410

#1	1689.963	76822.03	12056.80	2294.530	3032.763
#2	1677.744	76766.19	12062.34	2342.969	3009.546
#3	1692.984	76935.46	12049.84	2353.784	3027.446

Sample Name: M3441-05LX5 Acquired: 8/18/2021 17:39:35 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	-.000047	-.000888	.0052337	.0007599	.0019677	.0377420	.0221247
Stddev	.001668	.000763	.0012720	.0016277	.0019700	.0062471	.0000737
%RSD	3540.976	85.84845	24.30454	214.1913	100.1159	16.55220	.3331709

#1	-.001251	-.000502	.0062303	.0016265	.0014635	.0385837	.0221334
#2	.001857	-.001767	.0056697	-.001118	.0041408	.0435257	.0220471
#3	-.000747	-.000396	.0038010	.001771	.0002989	.0311168	.0221937

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000362	2.686208	.0010835	.0000802	.0024015	.0407200
Stddev	.000079	.0000695	.014542	.0001903	.0000148	.0005213	.0037256
%RSD	990.4950	191.7969	.5413648	17.56067	18.40571	21.70908	9.149208

#1	.000031	-.000011	2.684670	.0012419	.0000953	.0029750	.0379060
#2	.000044	.000003	2.701458	.0011363	.0000795	.0022733	.0449449
#3	-.000099	.000116	2.672496	.0008724	.0000658	.0019563	.0393091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166839	.5131946	.0000820	-.000224	65.92096	-.000197	.0100831
Stddev	.0003936	.0073760	.0002749	.000125	.23711	.000546	.0002229
%RSD	2.359082	1.437275	335.0467	55.75053	.3596812	276.8070	2.210799

#1	.0162382	.5080035	.0001441	-.000277	65.76857	-.000365	.0099129
#2	.0169840	.5216378	-.000219	-.000314	65.80017	.000413	.0103354
#3	.0168294	.5099424	.000321	-.000081	66.19413	-.000640	.0100009

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2363579	.0000852	-.000054	-.001393	.0007613	.1931679	.0023807
Stddev	.0220077	.0005001	.000383	.000456	.0005242	.0073700	.0007762
%RSD	9.311163	586.7581	704.9726	32.72453	68.85689	3.815351	32.60219

#1	.2171090	-.000417	.000301	-.000973	.0002054	.1846881	.0031169
#2	.2316140	.000583	-.000004	-.001878	.0008319	.1980299	.0024551
#3	.2603506	.000090	-.000460	-.001328	.0012466	.1967857	.0015700

Sample Name: M3441-05LX5 Acquired: 8/18/2021 17:39:35 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.0719093	-.002306	.0155555
Stddev	.0046236	.000971	.0000868
%RSD	6.429791	42.09154	.5577940

#1	.0742658	-.003060	.0154963
#2	.0665822	-.001211	.0155150
#3	.0748800	-.002648	.0156551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.249	74201.98	11941.48	2274.472	3063.848
Stddev	137.670	280.54	44.28	14.811	246.437
%RSD	8.092313	.3780731	.3707716	.6511946	8.043381

#1	1628.012	74017.24	11890.63	2257.369	2931.470
#2	1615.678	74063.91	11971.45	2283.043	2911.891
#3	1860.058	74524.79	11962.38	2283.002	3348.185

Sample Name: CCV05 Acquired: 8/18/2021 17:43:36 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.980496	4.952533	4.887403	5.020593	5.015855	9.976871	10.28863
Stddev	.032592	.077784	.085490	.046596	.035429	.028235	.15658
%RSD	.6543894	1.570591	1.749196	.9280884	.7063471	.2830015	1.521910

#1	4.943755	4.888870	4.809200	4.967975	4.975234	10.00177	10.13008
#2	5.005924	4.929496	4.874332	5.056631	5.031962	9.98264	10.29262
#3	4.991809	5.039233	4.978675	5.037173	5.040370	9.94620	10.44318

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2468361	2.397848	23.73341	.9469171	2.415684	1.268308	4.951559
Stddev	.0009797	.042800	.07066	.0019488	.042607	.009186	.029349
%RSD	.3969219	1.784944	.2977315	.2058030	1.763755	.7242528	.5927122

#1	.2471016	2.360898	23.67864	.9481422	2.378678	1.257825	4.926531
#2	.2457510	2.387898	23.81318	.9479391	2.406111	1.272153	4.983860
#3	.2476558	2.444746	23.70842	.9446698	2.462263	1.274947	4.944287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.337396	23.26371	2.316477	1.203055	25.15460	2.339408	2.536546
Stddev	.002252	.10181	.037632	.001547	.07974	.004670	.013906
%RSD	.0963296	.4376220	1.624517	.1285621	.3169800	.1996374	.5482174

#1	2.336567	23.15315	2.282475	1.204324	25.22140	2.334180	2.520568
#2	2.335677	23.35358	2.310045	1.203508	25.17608	2.343167	2.543158
#3	2.339945	23.28442	2.356910	1.201332	25.06633	2.340877	2.545913

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.94911	4.962383	4.952283	4.809442	4.971560	4.803380	5.118698
Stddev	.13410	.025233	.035679	.088958	.004316	.013466	.091464
%RSD	.5374753	.5084825	.7204607	1.849657	.0868175	.2803353	1.786870

#1	24.93967	4.964023	4.911103	4.730550	4.969456	4.788497	5.038736
#2	25.08768	4.936370	4.973933	4.791918	4.968699	4.806923	5.098927
#3	24.81998	4.986756	4.971814	4.905858	4.976525	4.814720	5.218431

Sample Name: CCV05 Acquired: 8/18/2021 17:43:36 Type: Unk
 Method: NON EPA-6010-200.7(v1225) 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	4.870670	4.920518	5.013510
Stddev	.061599	.024411	.018650
%RSD	1.264693	.4961033	.3719886

#1	4.836614	4.929800	5.030102
#2	4.833619	4.938926	4.993325
#3	4.941777	4.892828	5.017104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.847	74599.80	12032.38	2184.335	2774.227
Stddev	10.383	200.77	39.92	8.148	44.732
%RSD	.6469529	.2691297	.3317446	.3730414	1.612417

#1	1616.828	74400.77	11999.20	2193.381	2812.741
#2	1598.492	74596.37	12076.67	2177.571	2784.777
#3	1599.220	74802.26	12021.25	2182.052	2725.163

Sample Name: CCB05 Acquired: 8/18/2021 17:47:33 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	-.001731	-.001087	.0007855	.0028950	.0019449	.0027361	-.001166
Stddev	.002218	.000953	.0009390	.0026481	.0007124	.0011690	.000069
%RSD	128.1205	87.66868	119.5401	91.47197	36.62599	42.72507	5.944323

#1	-.001547	-.001652	.0010979	.0057366	.0025251	.0030889	-.001087
#2	-.004035	-.001622	.0015286	.0004964	.0011499	.0036881	-.001211
#3	.000389	.000013	-.000270	.0024519	.0021598	.0014313	-.001202

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	-.000113	-.029857	.0001536	-.000012	.0003947	.0113042
Stddev	.000022	.000039	.010592	.0001144	.000175	.0002973	.0057768
%RSD	26.26141	34.54351	35.47552	74.48837	1521.370	75.32518	51.10294

#1	-.000082	-.000149	-.023231	.0002807	-.000199	.0003584	.0113772
#2	-.000062	-.000071	-.024267	.0001212	.000017	.0007084	.0170441
#3	-.000106	-.000118	-.042073	.0000589	.000148	.0001172	.0054913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	-.016553	-.001823	-.000313	.0721274	.0003561	-.001520
Stddev	.000302	.006724	.000508	.000108	.0086161	.0003258	.000131
%RSD	600.2032	40.61861	27.85685	34.34983	11.94560	91.50583	8.598865

#1	.000124	-.018409	-.001473	-.000263	.0768185	.0006971	-.001580
#2	-.000399	-.022153	-.002405	-.000437	.0773800	.0000480	-.001610
#3	.000124	-.009096	-.001590	-.000240	.0621838	.0003231	-.001370

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005248	.0017707	.0014651	-.002440	.0005150	-.003083	-.003744
Stddev	.008854	.0003101	.0002250	.000918	.0007931	.003728	.000954
%RSD	168.7161	17.51295	15.35884	37.64174	153.9873	120.9186	25.47760

#1	.002413	.0020649	.0017220	-.001795	.0013219	-.005286	-.004838
#2	-.003215	.0018005	.0013701	-.003491	-.000264	-.005185	-.003299
#3	-.014941	.0014468	.0013032	-.002033	.000487	.001221	-.003093

Sample Name: CCB05 Acquired: 8/18/2021 17:47:33 Type: Unk
 Method: NON EPA-6010-200.7(v1225) 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	-.000893	-.005278	-.000168
Stddev	.003063	.000082	.000012
%RSD	343.0124	1.551863	6.864542

#1	.002643	-.005361	-.000170
#2	-.002720	-.005277	-.000155
#3	-.002603	-.005197	-.000178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1739.055	79597.58	12369.69	2388.374	3252.745
Stddev	78.502	186.30	23.93	23.262	209.668
%RSD	4.514041	.2340486	.1934879	.9739749	6.445868

#1	1688.088	79514.78	12397.02	2414.437	3132.268
#2	1699.620	79467.04	12352.47	2369.715	3131.120
#3	1829.456	79810.93	12359.59	2380.970	3494.847

Sample Name: M3441-05MS Acquired: 8/18/2021 17:51:37 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.7782149	1.741711	.9258616	1.915512	.7627886	2.170584	.3165154
Stddev	.0202224	.054162	.0325619	.052705	.0162247	.012281	.0015845
%RSD	2.598562	3.109683	3.516924	2.751491	2.127023	.5657817	.5006203

#1	.8007377	1.797564	.9571429	1.968185	.7760542	2.157836	.3149317
#2	.7722908	1.738152	.9282872	1.915576	.7676128	2.171578	.3181007
#3	.7616161	1.689416	.8921548	1.862775	.7446990	2.182337	.3165138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1885628	.1920197	12.53459	.3901959	.1943057	.2993626	2.796915
Stddev	.0018394	.0037225	.10659	.0033912	.0039523	.0060002	.027887
%RSD	.9754982	1.938626	.8503524	.8691060	2.034069	2.004335	.9970746

#1	.1864586	.1949550	12.41792	.3865040	.1969468	.3046194	2.765674
#2	.1893640	.1932714	12.55897	.3931722	.1962085	.3006428	2.805773
#3	.1898657	.1878326	12.62688	.3909116	.1897619	.2928256	2.819297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2671089	4.193283	.4461634	.0712489	303.2934	.2997469	.2478070
Stddev	.0038489	.074828	.0072746	.0000729	3.1237	.0035660	.0007591
%RSD	1.440947	1.784475	1.630472	.1023860	1.029920	1.189656	.3063169

#1	.2637571	4.107120	.4472123	.0711947	299.6919	.2973629	.2477196
#2	.2662573	4.230777	.4528566	.0713318	304.9223	.3038464	.2486059
#3	.2713123	4.241951	.4384213	.0712201	305.2659	.2980314	.2470953

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.86167	.2909430	.4011884	.6405555	.2067693	1.760963	6.029793
Stddev	.05352	.0024176	.0057225	.0044261	.0026993	.022410	.039247
%RSD	.4511764	.8309683	1.426392	.6909722	1.305463	1.272591	.6508770

#1	11.80372	.2881691	.4037409	.6429373	.2036780	1.735333	6.062675
#2	11.90923	.2920574	.4051904	.6432806	.2086600	1.770693	6.040358
#3	11.87207	.2926024	.3946338	.6354486	.2079700	1.776864	5.986345

Sample Name: M3441-05MS Acquired: 8/18/2021 17:51:37 Type: Unk
 Method: NON EPA-6010-200.7(v1225) 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	.2647215	.2062932	.2735873
Stddev	.0017919	.0022723	.0005745
%RSD	.6769119	1.101480	.2100055

#1	.2633116	.2041619	.2729284
#2	.2667380	.2086841	.2739841
#3	.2641150	.2060335	.2738492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.173	70689.43	11811.71	2144.947	2740.263
Stddev	48.830	121.96	54.43	18.243	84.956
%RSD	3.070729	.1725237	.4607778	.8505000	3.100297

#1	1541.013	70626.29	11872.85	2127.466	2654.719
#2	1590.841	70830.01	11768.54	2143.510	2741.451
#3	1638.666	70611.99	11793.75	2163.866	2824.619

Sample Name: M3441-05MSD Acquired: 8/18/2021 17:55:36 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.7922596	1.790454	.9497698	1.974551	.7836858	2.175678	.3172182
Stddev	.0020821	.014062	.0052721	.007861	.0007013	.016734	.0013776
%RSD	.2628016	.7853621	.5550884	.3980995	.0894840	.7691434	.4342869

#1	.7901337	1.777344	.9460886	1.968583	.7842797	2.168062	.3174299
#2	.7923500	1.805305	.9474115	1.983458	.7829122	2.164107	.3157470
#3	.7942949	1.788714	.9558094	1.971612	.7838656	2.194865	.3184778

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1913150	.1953649	12.65073	.3905346	.1976423	.3048890	2.772943
Stddev	.0015660	.0005796	.11845	.0020723	.0003886	.0008108	.008794
%RSD	.8185629	.2966568	.9363207	.5306292	.1966340	.2659409	.3171222

#1	.1895085	.1952191	12.51404	.3898954	.1978212	.3049785	2.764664
#2	.1922867	.1948722	12.72337	.3888572	.1971965	.3056514	2.782173
#3	.1921499	.1960035	12.71477	.3928512	.1979094	.3040371	2.771991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2699671	4.243943	.4455310	.0715596	301.6449	.3010599	.2458116
Stddev	.0030272	.058398	.0009780	.0005558	3.7808	.0038382	.0006685
%RSD	1.121315	1.376026	.2195104	.7766627	1.253398	1.274906	.2719417

#1	.2667009	4.178206	.4457297	.0709669	301.3557	.2971471	.2460546
#2	.2705220	4.263802	.4463943	.0716430	305.5620	.3048190	.2463246
#3	.2726785	4.289822	.4444689	.0720690	298.0170	.3012137	.2450556

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.84412	.2960643	.4059286	.6449119	.2080158	1.748767	6.054259
Stddev	.08112	.0017225	.0012504	.0020795	.0026772	.022406	.011334
%RSD	.6849102	.5817990	.3080340	.3224498	1.287003	1.281245	.1872018

#1	11.81975	.2946866	.4045096	.6462015	.2055251	1.731802	6.058488
#2	11.77798	.2955109	.4064071	.6460212	.2076754	1.740332	6.041419
#3	11.93463	.2979955	.4068691	.6425129	.2108469	1.774166	6.062870

Sample Name: M3441-05MSD Acquired: 8/18/2021 17:55:36 Type: Unk
 Method: NON EPA-6010-200.7(v1225) 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	.2547210	.2074177	.2744707
Stddev	.0069406	.0008909	.0005353
%RSD	2.724803	.4294971	.1950284

#1	.2535907	.2073875	.2750124
#2	.2621575	.2065424	.2739421
#3	.2484149	.2083233	.2744575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.966	70791.48	11705.15	2156.298	2677.325
Stddev	14.463	74.98	54.75	8.841	20.108
%RSD	.9331280	.1059151	.4677542	.4099949	.7510425

#1	1559.509	70705.54	11766.31	2150.727	2692.566
#2	1533.325	70825.31	11660.72	2151.675	2654.535
#3	1557.064	70843.57	11688.41	2166.492	2684.875

Sample Name: M3438-01 Acquired: 8/18/2021 18:03:40 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.0589849	-.006871	.5093640	.0143712	.0030886	124.9373	1.336650
Stddev	.0029696	.002605	.0026433	.0009292	.0010391	.0501	.001919
%RSD	5.034570	37.91907	.5189455	6.465996	33.64268	.0400656	.1435542

#1	.0577847	-.008322	.5063226	.0152410	.0034054	124.9936	1.336340
#2	.0623668	-.008427	.5106622	.0133922	.0039324	124.8979	1.338705
#3	.0568031	-.003863	.5111073	.0144804	.0019280	124.9204	1.334905

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056809	.0146486	20.69824	.2096707	.1025750	.3417281	181.8804
Stddev	.0000924	.0001651	.05737	.0013191	.0012162	.0050233	.4854
%RSD	1.626208	1.127076	.2771577	.6291501	1.185692	1.469972	.2669027

#1	.0055755	.0145294	20.65501	.2081979	.1013622	.3372726	181.3597
#2	.0057477	.0145795	20.67638	.2100703	.1037946	.3471722	182.3205
#3	.0057195	.0148371	20.76332	.2107438	.1025681	.3407394	181.9609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.742584	25.49655	.1887479	.0093742	1.124831	.3302007	.5878848
Stddev	.010205	.02260	.0021328	.0002524	.006073	.0006186	.0028367
%RSD	.2726655	.0886273	1.129949	2.692641	.5399191	.1873359	.4825228

#1	3.745348	25.47050	.1867937	.0090972	1.121625	.3295807	.5911595
#2	3.731282	25.51080	.1910229	.0095913	1.121033	.3308178	.5863100
#3	3.751122	25.50836	.1884272	.0094340	1.131835	.3302036	.5861848

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.954991	.0492754	.0022588	.0313421	2.102010	6.141547	8.755107
Stddev	.021596	.0005551	.0004609	.0032177	.003227	.023658	.250271
%RSD	.2714798	1.126521	20.40278	10.26624	.1535437	.3852190	2.858574

#1	7.930084	.0496685	.0025751	.0325562	2.105410	6.122012	8.472405
#2	7.966380	.0495172	.0024712	.0337761	2.098988	6.134778	8.948373
#3	7.968508	.0486404	.0017300	.0276941	2.101633	6.167853	8.844545

Sample Name: M3438-01 Acquired: 8/18/2021 18:03:40 Type: Unk
 Method: NON EPA-6010-200.7(v1225) 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	2.099309	.1551791	.1169081
Stddev	.080738	.0016815	.0000360
%RSD	3.845915	1.083563	.0308164

#1	2.007683	.1567704	.1168670
#2	2.160023	.1553470	.1169343
#3	2.130220	.1534200	.1169230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1837.976	87257.98	14446.77	2695.434	2695.767
Stddev	6.790	235.29	48.03	15.169	15.792
%RSD	.3694339	.2696539	.3324593	.5627797	.5858003

#1	1840.345	87098.58	14411.38	2679.326	2706.907
#2	1843.264	87528.22	14501.45	2697.527	2702.701
#3	1830.318	87147.12	14427.50	2709.447	2677.695

Sample Name: M3438-03 Acquired: 8/18/2021 18:07:29 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.0460744	-.002374	.4278954	.0085862	.0032059	129.0771	1.031313
Stddev	.0039449	.002006	.0178195	.0005751	.0021353	.2194	.002337
%RSD	8.562121	84.48714	4.164460	6.697845	66.60494	.1699533	.2266402

#1	.0498368	-.003773	.4420365	.0090252	.0036929	129.0067	1.032340
#2	.0464171	-.003273	.4337692	.0079352	.0008692	128.9016	1.028638
#3	.0419693	-.000076	.4078805	.0087983	.0050557	129.3230	1.032961

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059856	.0121212	21.17076	.1982902	.1101710	.3342392	182.7416
Stddev	.0001563	.0010793	.05949	.0016324	.0025122	.0091600	.5349
%RSD	2.611087	8.904260	.2810124	.8232479	2.280249	2.740561	.2927320

#1	.0061079	.0126271	21.11042	.1990054	.1119498	.3384665	183.2830
#2	.0060394	.0128546	21.17248	.1994429	.1112659	.3405221	182.2134
#3	.0058095	.0108819	21.22937	.1964222	.1072971	.3237289	182.7284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.747727	28.51251	.1913263	.0087365	1.105898	.2972649	.6253770
Stddev	.011708	.09175	.0069721	.0001501	.011090	.0012269	.0112799
%RSD	.2465958	.3218059	3.644091	1.718545	1.002784	.4127252	1.803696

#1	4.740611	28.53887	.1945228	.0088118	1.113298	.2966585	.6162874
#2	4.741331	28.41046	.1961270	.0085636	1.111248	.2964594	.6380009
#3	4.761240	28.58819	.1833290	.0088340	1.093147	.2986769	.6218428

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.614364	.0550975	.0015116	.0277953	2.297756	6.706929	6.142248
Stddev	.029701	.0027951	.0004269	.0016781	.006014	.016175	.052249
%RSD	.3089204	5.073022	28.24234	6.037323	.2617154	.2411754	.8506478

#1	9.634511	.0548973	.0017640	.0285745	2.291626	6.707966	6.176268
#2	9.580255	.0579874	.0017521	.0289421	2.297996	6.690260	6.168389
#3	9.628326	.0524079	.0010187	.0258692	2.303646	6.722561	6.082088

Sample Name: M3438-03 Acquired: 8/18/2021 18:07:29 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.331107	.1377711	.1303659
Stddev	.000791	.0003499	.0001025
%RSD	.0594468	.2539659	.0785918

#1	1.331590	.1374027	.1303278
#2	1.330194	.1378116	.1302879
#3	1.331538	.1380989	.1304819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1978.123	87560.67	14524.92	2718.900	2886.596
Stddev	83.305	282.62	34.06	41.576	123.847
%RSD	4.211329	.3227753	.2345185	1.529131	4.290430

#1	1928.539	87259.45	14496.10	2750.349	2810.232
#2	1931.530	87602.53	14562.51	2671.763	2820.066
#3	2074.300	87820.03	14516.14	2734.587	3029.490

Sample Name: M3439-01 Acquired: 8/18/2021 18:11:19 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.1666934	-.035965	.4185903	.0060975	.0029640	207.0612	.6395443
Stddev	.0061620	.000782	.0105122	.0017535	.0027371	2.3319	.0015075
%RSD	3.696590	2.175115	2.511325	28.75764	92.34619	1.126174	.2357102

#1	.1602671	-.036692	.4265872	.0080327	.0007696	207.5442	.6412503
#2	.1672614	-.036065	.4225003	.0046141	.0060310	204.5257	.6383921
#3	.1725517	-.035137	.4066834	.0056457	.0020913	209.1138	.6389904

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105661	.0532537	49.52003	.4870467	.2899694	.8577181	303.5149
Stddev	.0001007	.0024552	.10512	.0003208	.0059739	.0051199	1.2256
%RSD	.9526206	4.610297	.2122680	.0658594	2.060176	.5969257	.4037927

#1	.0106760	.0552096	49.51916	.4872439	.2938238	.8518401	302.1525
#2	.0105440	.0540531	49.41536	.4872197	.2929964	.8612054	303.8644
#3	.0104784	.0504985	49.62558	.4866766	.2830879	.8601089	304.5277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.706724	73.80343	.3256387	.0143070	19.00274	.8185747	1.013913
Stddev	.014160	.35687	.0049949	.0000510	.06231	.0023734	.003926
%RSD	.3820139	.4835378	1.533882	.3566090	.3279049	.2899364	.3871815

#1	3.696460	73.45161	.3288621	.0142985	19.07046	.8162751	1.010533
#2	3.700834	73.79354	.3281691	.0143618	18.98995	.8210155	1.012988
#3	3.722879	74.16514	.3198850	.0142608	18.94783	.8184335	1.018219

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.791933	.2262074	.0029484	.0093544	8.604326	4.509321	9.026258
Stddev	.034657	.0040932	.0008840	.0022494	.009791	.015782	.060016
%RSD	.3539359	1.809509	29.98196	24.04614	.1137898	.3499953	.6649016

#1	9.814992	.2214838	.0020326	.0117577	8.602632	4.527515	9.074238
#2	9.808728	.2284267	.0037967	.0072997	8.595493	4.499329	9.045573
#3	9.752078	.2287117	.0030157	.0090057	8.614853	4.501117	8.958963

Sample Name: M3439-01 Acquired: 8/18/2021 18:11:19 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.309734	.1134854	.1550693
Stddev	.007984	.0006829	.0002877
%RSD	.6095822	.6017864	.1855287

#1	1.312520	.1142610	.1553858
#2	1.300731	.1129744	.1549987
#3	1.315952	.1132207	.1548235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2385.000	113624.3	19247.92	3476.337	2640.278
Stddev	2.578	136.0	52.34	13.845	68.108
%RSD	.1081034	.1196653	.2719469	.3982762	2.579587

#1	2386.168	113473.3	19241.25	3490.488	2585.936
#2	2382.044	113737.0	19303.27	3475.703	2618.215
#3	2386.787	113662.6	19199.22	3462.819	2716.682

Sample Name: M3447-01 Acquired: 8/18/2021 18:15:15 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.0775199	-.006672	.3665495	.0037110	.0048283	122.4807	.6206652
Stddev	.0050514	.000562	.0103462	.0011610	.0014865	1.0145	.0007960
%RSD	6.516233	8.428040	2.822600	31.28619	30.78704	.8282859	.1282486

#1	.0748114	-.007228	.3751210	.0039989	.0031179	122.9269	.6204432
#2	.0833479	-.006104	.3694708	.0024331	.0058084	121.3195	.6215487
#3	.0744003	-.006683	.3550567	.0047010	.0055586	123.1955	.6200039

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050360	.0142480	99.87986	.2211062	.1137440	.4381586	231.8967
Stddev	.0000275	.0009250	.40057	.0013380	.0011389	.0032737	.3122
%RSD	.5462131	6.492001	.4010547	.6051207	1.001260	.7471397	.1346379

#1	.0050672	.0148122	99.54821	.2222492	.1138563	.4385882	231.5370
#2	.0050151	.0147513	99.76646	.2214348	.1148226	.4411962	232.0549
#3	.0050259	.0131805	100.3249	.2196345	.1125531	.4346913	232.0981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.731712	62.24462	.1880799	.0107351	5.754218	.4279159	.6252248
Stddev	.004706	.25167	.0009295	.0002497	.015303	.0045314	.0037454
%RSD	.1722827	.4043200	.4941847	2.326089	.2659481	1.058953	.5990491

#1	2.727419	62.03462	.1881703	.0109107	5.761268	.4252457	.6283678
#2	2.730973	62.17567	.1889609	.0108452	5.764725	.4331479	.6262260
#3	2.736744	62.52358	.1871086	.0104492	5.736660	.4253539	.6210805

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.64638	.1654660	.0041342	.0304299	3.314558	8.414251	5.185421
Stddev	.02843	.0009432	.0005380	.0012278	.009728	.071664	.015981
%RSD	.2669930	.5700435	13.01382	4.034939	.2934881	.8516921	.3081865

#1	10.65548	.1661343	.0038617	.0300880	3.312416	8.465393	5.167627
#2	10.66915	.1643871	.0047540	.0294092	3.306080	8.332341	5.198550
#3	10.61452	.1658767	.0037870	.0317924	3.325179	8.445019	5.190086

Sample Name: M3447-01 Acquired: 8/18/2021 18:15:15 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	2.810452	.1304958	.3144652
Stddev	.007430	.0007806	.0006257
%RSD	.2643549	.5981706	.1989685

#1	2.813053	.1299030	.3141958
#2	2.816231	.1313803	.3151805
#3	2.802071	.1302042	.3140194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.942	81818.49	13810.81	2499.443	2711.707
Stddev	54.493	127.45	29.27	16.437	84.666
%RSD	3.034223	.1557689	.2119137	.6576182	3.122225

#1	1756.556	81701.04	13799.42	2481.345	2651.920
#2	1773.137	81954.01	13844.06	2503.541	2674.612
#3	1858.132	81800.43	13788.94	2513.443	2808.588

Sample Name: M3451-01 Acquired: 8/18/2021 18:19:06 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3249642	-.006458	.4607422	.0115055	.0219456	33.81985
Stddev	.0034769	.001833	.0038589	.0040598	.0014750	.09579
%RSD	1.069922	28.38419	.8375513	35.28567	6.721135	.2832437

#1	.3281620	-.005819	.4644384	.0161688	.0230423	33.83932
#2	.3212631	-.008525	.4610493	.0087589	.0225257	33.90441
#3	.3254674	-.005030	.4567388	.0095888	.0202687	33.71582

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.686315	.0072115	.0108183	785.7958	.0810637	.0893739
Stddev	.004096	.0000447	.0002018	1.9238	.0002154	.0001719
%RSD	.2428723	.6205616	1.865487	.2448212	.2657268	.1923719

#1	1.688002	.0071653	.0108531	787.3863	.0808679	.0891855
#2	1.689297	.0072546	.0106013	786.3435	.0810287	.0894140
#3	1.681645	.0072146	.0110004	783.6575	.0812944	.0895223

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4391418	129.7180	.8638262	348.7131	.1920033	.0062100
Stddev	.0017218	.0885	.0006873	.7804	.0018418	.0003337
%RSD	.3920858	.0682512	.0795639	.2237954	.9592706	5.373431

#1	.4376853	129.7921	.8631112	347.8188	.1911574	.0058341
#2	.4386980	129.6199	.8638853	349.0644	.1941161	.0064713
#3	.4410420	129.7419	.8644820	349.2561	.1907364	.0063247

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.594022	.1885463	.6094275	6.324429	.0494724	.0280321
Stddev	.017274	.0030958	.0069809	.003368	.0017931	.0003262
%RSD	.6659198	1.641909	1.145493	.0532550	3.624350	1.163692

#1	2.580303	.1855602	.6166565	6.320997	.0508936	.0283858
#2	2.588342	.1883375	.6089017	6.324560	.0474579	.0279675
#3	2.613421	.1917411	.6027244	6.327729	.0500657	.0277431

Sample Name: M3451-01 Acquired: 8/18/2021 18:19:06 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0391693	1.861593	7.725814	F 25.97410	20.30338	.0794560
Stddev	.0013573	.003308	.054688	.07307	.02306	.0008372
%RSD	3.465159	.1777207	.7078585	.2813170	.1135554	1.053608

#1	.0396250	1.864413	7.769729	26.04248	20.30462	.0797950
#2	.0402402	1.857951	7.743155	25.98269	20.27973	.0800706
#3	.0376429	1.862415	7.664558	25.89711	20.32580	.0785025

Elem	Sr4077
Units	ppm
Avg	1.849010
Stddev	.012853
%RSD	.6951550

#1	1.844276
#2	1.839195
#3	1.863559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1525.638	71074.80	12550.83	2193.850	2297.936
Stddev	5.264	77.54	12.18	26.326	7.001
%RSD	.3450097	.1090961	.0970799	1.200004	.3046804

#1	1522.694	70991.96	12537.37	2167.873	2291.940
#2	1522.505	71145.65	12554.03	2193.166	2296.239
#3	1531.715	71086.79	12561.10	2220.512	2305.631

Sample Name: M3451-04 Acquired: 8/18/2021 18:23:14 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.1567996	-.002491	1.078716	.0001828	.0078231	24.51658	.7095480
Stddev	.0074797	.000989	.027409	.0034240	.0027673	.05468	.0025097
%RSD	4.770229	39.72582	2.540936	1873.231	35.37396	.2230389	.3537072

#1	.1607849	-.002480	1.065030	.0016884	.0106540	24.46837	.7086269
#2	.1614428	-.001507	1.060844	-.003736	.0051240	24.50539	.7076290
#3	.1481711	-.003486	1.110273	.002596	.0076913	24.57600	.7123881

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045591	.0044920	237.5425	.0529092	.0657642	.1472189	72.82277
Stddev	.0001178	.0006156	.7132	.0005878	.0028420	.0010290	.41420
%RSD	2.583981	13.70424	.3002563	1.110988	4.321481	.6989859	.5687751

#1	.0046052	.0042375	236.9265	.0535815	.0639166	.1476341	72.62239
#2	.0044252	.0040444	237.3771	.0524926	.0643392	.1460472	73.29905
#3	.0046468	.0051940	238.3239	.0526534	.0690368	.1479755	72.54687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9643301	118.0480	.1235092	.0032060	2.877096	.1296002	.3798986
Stddev	.0051067	.6362	.0051931	.0000783	.012310	.0032593	.0027136
%RSD	.5295624	.5389234	4.204648	2.440869	.4278568	2.514893	.7143056

#1	.9623688	117.5993	.1193598	.0031295	2.864162	.1306117	.3817814
#2	.9604947	117.7685	.1218348	.0032859	2.888669	.1322338	.3811263
#3	.9701267	118.7761	.1293329	.0032027	2.878457	.1259550	.3767881

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.359725	.0436967	.0078576	.0042927	1.230287	5.547269	5.200680
Stddev	.006374	.0014057	.0001779	.0003938	.002949	.049182	.255228
%RSD	.1002220	3.216889	2.263694	9.172826	.2397281	.8866011	4.907593

#1	6.354330	.0442812	.0076944	.0039951	1.231784	5.569534	5.057241
#2	6.366758	.0447158	.0078314	.0041437	1.232187	5.581381	5.049440
#3	6.358087	.0420931	.0080472	.0047392	1.226889	5.490892	5.495357

Sample Name: M3451-04 Acquired: 8/18/2021 18:23:14 Type: Unk
 Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.551378	.0421396	.7866835
Stddev	.182870	.0009692	.0008706
%RSD	5.149281	2.299901	.1106710

#1	3.437907	.0411958	.7860475
#2	3.453890	.0420905	.7863273
#3	3.762337	.0431323	.7876758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1676.763	76679.48	13077.09	2336.590	2579.184
Stddev	51.258	45.16	75.60	20.630	54.478
%RSD	3.056941	.0588997	.5780750	.8828912	2.112214

#1	1636.875	76641.60	13075.67	2320.573	2593.710
#2	1658.838	76729.46	13153.39	2329.328	2624.927
#3	1734.576	76667.37	13002.22	2359.868	2518.916

Sample Name: M3452-01 Acquired: 8/18/2021 18:27:06 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.0659102	-.009611	.0683300	-.000064	.0202564	185.8768	1.031886
Stddev	.0071460	.001960	.0070071	.004366	.0032467	.4222	.001065
%RSD	10.84209	20.39579	10.25486	6811.211	16.02809	.2271332	.1032152

#1	.0610415	-.011436	.0729092	-.004986	.0238145	185.7229	1.030742
#2	.0741141	-.007539	.0718173	.001453	.0174545	185.5532	1.032066
#3	.0625750	-.009858	.0602634	.003341	.0195002	186.3544	1.032849

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099794	.0171770	991.8821	.2101211	.1122482	.1491841	212.6104
Stddev	.0001258	.0013770	11.2786	.0006456	.0020406	.0040571	.7498
%RSD	1.260281	8.016443	1.137095	.3072297	1.817974	2.719557	.3526785

#1	.0099889	.0181231	1002.560	.2093982	.1134293	.1522867	211.8553
#2	.0098492	.0178106	980.086	.2103248	.1134234	.1506727	212.6208
#3	.0101002	.0155973	993.001	.2106402	.1098919	.1445929	213.3549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.342684	69.55450	.2522443	.0096079	5.261836	.4203029	.5332128
Stddev	.007927	.27621	.0051246	.0002149	.028261	.0045658	.0051112
%RSD	.3383808	.3971114	2.031585	2.237073	.5370945	1.086324	.9585706

#1	2.348263	69.85045	.2553843	.0094264	5.230814	.4245193	.5297198
#2	2.333610	69.30356	.2550178	.0095521	5.286117	.4154536	.5308394
#3	2.346179	69.50947	.2463307	.0098452	5.268576	.4209357	.5390793

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.76432	.2240882	.0096642	.0025703	5.805925	1.309384	5.790546
Stddev	.06258	.0022393	.0002860	.0003636	.006349	.017136	.019830
%RSD	.3335234	.9992982	2.959045	14.14499	.1093564	1.308684	.3424491

#1	18.71156	.2222630	.0099876	.0029378	5.806164	1.318632	5.782407
#2	18.83346	.2234146	.0094449	.0022108	5.799460	1.289611	5.776081
#3	18.74792	.2265870	.0095601	.0025622	5.812152	1.319910	5.813151

Sample Name: M3452-01 Acquired: 8/18/2021 18:27:06 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	31.53726	.3049374	5.298972
Stddev	.01513	.0000627	.030338
%RSD	.0479789	.0205566	.5725265

#1	31.53157	.3049286	5.334001
#2	31.52579	.3048796	5.281839
#3	31.55441	.3050040	5.281078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1668.895	74392.03	13276.98	2304.915	2339.653
Stddev	54.554	77.69	68.89	18.930	73.818
%RSD	3.268859	.1044287	.5188631	.8213025	3.155093

#1	1639.318	74304.17	13210.84	2305.994	2296.049
#2	1635.518	74451.63	13348.32	2323.283	2298.028
#3	1731.850	74420.30	13271.77	2285.468	2424.884

Sample Name: M3441-05A Acquired: 8/18/2021 18:31:12 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.7924828	1.756448	.9369410	1.970356	.7978852	2.224356	.3297810
Stddev	.0040098	.007217	.0048826	.014158	.0025978	.011893	.0013263
%RSD	.5059811	.4109044	.5211171	.7185590	.3255853	.5346575	.4021776

#1	.7951831	1.764516	.9421891	1.985287	.8004372	2.234605	.3310127
#2	.7943900	1.754222	.9325330	1.968656	.7952440	2.211316	.3283770
#3	.7878754	1.750606	.9361010	1.957124	.7979745	2.227147	.3299534

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1858641	.1944845	14.12465	.3889777	.1950763	.3028631	2.792552
Stddev	.0007485	.0000650	.08462	.0011633	.0003101	.0013473	.034414
%RSD	.4027228	.0334226	.5990695	.2990589	.1589610	.4448651	1.232366

#1	.1852253	.1945329	14.06367	.3876353	.1950287	.3040100	2.760420
#2	.1866877	.1944106	14.22126	.3896093	.1947927	.3013793	2.828866
#3	.1856792	.1945100	14.08903	.3896886	.1954074	.3031999	2.788371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2732382	4.479367	.4313912	.0718299	346.5917	.2994374	.2463476
Stddev	.0033355	.049310	.0014685	.0001522	4.7825	.0050287	.0013284
%RSD	1.220731	1.100820	.3404092	.2118605	1.379875	1.679381	.5392201

#1	.2699598	4.437213	.4329184	.0716547	351.3090	.2937102	.2448157
#2	.2766280	4.533591	.4312659	.0719053	346.7197	.3014722	.2470474
#3	.2731268	4.467296	.4299894	.0719296	341.7465	.3031299	.2471798

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.24352	.2911676	.4141818	.6542634	.2153359	1.984187	6.082202
Stddev	.08737	.0025139	.0006400	.0019076	.0023813	.024751	.016721
%RSD	.7135889	.8633897	.1545175	.2915674	1.105852	1.247393	.2749248

#1	12.14383	.2931556	.4144592	.6520742	.2127086	1.959604	6.099415
#2	12.27998	.2920055	.4146363	.6555691	.2173521	2.009102	6.066020
#3	12.30676	.2883418	.4134499	.6551470	.2159469	1.983856	6.081172

Sample Name: M3441-05A Acquired: 8/18/2021 18:31:12 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.2869806	.2062532	.2827909
Stddev	.0020879	.0010065	.0006902
%RSD	.7275252	.4880166	.2440693

#1	.2893746	.2050973	.2835684
#2	.2855372	.2069366	.2822505
#3	.2860300	.2067257	.2825539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1554.178	70160.84	11871.24	2126.732	2680.538
Stddev	13.971	45.01	41.53	5.392	22.040
%RSD	.8989135	.0641505	.3498133	.2535183	.8222227

#1	1540.359	70204.72	11870.96	2127.017	2659.127
#2	1553.878	70114.78	11829.85	2121.203	2679.329
#3	1568.296	70163.00	11912.90	2131.975	2703.157

Sample Name: CCV06 Acquired: 8/18/2021 19:00:52 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.862844	4.714588	4.679129	4.847170	4.850315	9.674213	10.01204
Stddev	.005393	.007089	.004755	.027325	.015272	.027863	.06080
%RSD	.1109063	.1503637	.1016116	.5637361	.3148574	.2880138	.6073158

#1	4.856658	4.707577	4.682345	4.827170	4.834586	9.695962	10.08123
#2	4.865321	4.714436	4.673668	4.836035	4.851275	9.683871	9.98783
#3	4.866555	4.721753	4.681375	4.878305	4.865083	9.642806	9.96707

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2369843	2.462280	24.64805	.9269837	2.469485	1.222877	4.908397
Stddev	.0017638	.002750	.11279	.0026923	.002872	.002944	.011599
%RSD	.7442769	.1116908	.4575998	.2904397	.1163082	.2407413	.2363070

#1	.2360942	2.465249	24.57604	.9264265	2.472396	1.219844	4.896794
#2	.2390158	2.459821	24.77804	.9246137	2.469406	1.223063	4.919992
#3	.2358429	2.461769	24.59007	.9299111	2.466653	1.225724	4.908403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.415389	23.96932	2.412947	1.177048	24.75937	2.442183	2.458326
Stddev	.013291	.12068	.027462	.002031	.10558	.011711	.011791
%RSD	.5502749	.5034837	1.138114	.1725882	.4264276	.4795376	.4796491

#1	2.408930	23.90667	2.440735	1.176544	24.78082	2.430603	2.471928
#2	2.430675	24.10844	2.385823	1.175317	24.64472	2.454021	2.452058
#3	2.406561	23.89284	2.412284	1.179285	24.85258	2.441924	2.450992

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.61674	4.800195	4.783123	4.583485	4.805341	4.734661	4.927804
Stddev	.13338	.039999	.008844	.007872	.015723	.055301	.005882
%RSD	.5418334	.8332750	.1849038	.1717527	.3271917	1.168003	.1193708

#1	24.65154	4.788437	4.776271	4.592505	4.802325	4.685579	4.934412
#2	24.46941	4.844755	4.779991	4.577999	4.822353	4.723827	4.923140
#3	24.72928	4.767393	4.793107	4.579951	4.791345	4.794577	4.925859

Sample Name: CCV06 Acquired: 8/18/2021 19:00:52 Type: Unk
 Method: NON EPA-6010-200.7(v1225) 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	4.704272	4.795724	4.955503
Stddev	.011052	.013608	.069853
%RSD	.2349383	.2837484	1.409611

#1	4.712771	4.810893	4.884268
#2	4.691778	4.791690	5.023888
#3	4.708267	4.784589	4.958355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.862	73717.76	12085.48	2174.040	2814.170
Stddev	1.989	124.03	108.73	16.048	3.019
%RSD	.1233946	.1682434	.8996374	.7381423	.1072815

#1	1613.473	73600.75	12066.42	2155.644	2811.091
#2	1612.473	73704.76	11987.55	2181.314	2817.126
#3	1609.639	73847.78	12202.48	2185.163	2814.293

Sample Name: CCB06 Acquired: 8/18/2021 19:04:50 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	-.000194	.0003738	.0004637	.0020285	.0006791	.0039372	-.000782
Stddev	.002994	.0003519	.0014502	.0020358	.0009312	.0050689	.000183
%RSD	1542.658	94.12785	312.7895	100.3601	137.1110	128.7455	23.42111

#1	.002401	.0006046	.0015007	.0029030	.0012571	.0032133	-.000741
#2	.000488	.0005480	.0010838	-.000298	.0011753	-.000731	-.000623
#3	-.003471	-.000031	-.001194	.003481	-.000395	.009329	-.000982

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000445	.0000531	-.014898	-.000400	.0001760	.0001873	-.003317
Stddev	.0000321	.0000867	.003477	.000131	.0004142	.0000709	.003399
%RSD	72.15906	163.4544	23.33770	32.86012	235.2635	37.85330	102.4916

#1	.0000565	.0001526	-.011413	-.000448	.0004882	.0001244	-.001756
#2	.0000688	.0000129	-.018366	-.000500	.0003338	.0001734	-.007216
#3	.0000081	-.000006	-.014914	-.000251	-.000294	.0002642	-.000978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003140	-.010910	.0004485	.0000018	.3274468	.0013732	-.001571
Stddev	.0001484	.021045	.0006233	.0003108	.0106217	.0017958	.000294
%RSD	47.24719	192.8902	138.9800	16944.04	3.243787	130.7760	18.70300

#1	.0002951	-.022582	.0003906	.0003088	.3189838	-.000064	-.001236
#2	.0004709	.013384	-.000144	-.000313	.3393662	.003386	-.001692
#3	.0001760	-.023533	.001099	.000009	.3239904	.000798	-.001786

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0428909	.0110433	.0015142	-.000558	.0001491	.0043660	-.001994
Stddev	.0163403	.0004936	.0004896	.000726	.0009928	.0009782	.001966
%RSD	38.09737	4.469216	32.33318	130.0712	665.9832	22.40579	98.62949

#1	.0298680	.0116105	.0019397	-.001280	.0005884	.0040594	-.003669
#2	.0375782	.0108079	.0016238	-.000565	-.000988	.0054609	-.002484
#3	.0612264	.0107116	.0009791	.000171	.000846	.0035778	.000171

Sample Name: CCB06 Acquired: 8/18/2021 19:04:50 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.0099539	-.003681	.0002172
Stddev	.0022312	.000444	.0000322
%RSD	22.41582	12.06606	14.83410

#1	.0117990	-.003179	.0001878
#2	.0105885	-.003838	.0002123
#3	.0074741	-.004025	.0002517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.228	76379.52	12050.36	2354.365	3254.789
Stddev	155.033	135.37	65.45	24.551	311.377
%RSD	9.001880	.1772352	.5431180	1.042806	9.566747

#1	1898.386	76274.78	12074.98	2326.411	3606.456
#2	1606.555	76331.41	12099.93	2364.252	3014.117
#3	1661.743	76532.38	11976.17	2372.431	3143.795

Sample Name: M3435-01 Acquired: 8/18/2021 19:08:54 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-17-0003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1543464	k -.018020	k 3.380349	k .0063948	.0057430	^ *****
Stddev	.0064211	.018579	.031038	.0275343	.0024528	-----
%RSD	4.160186	103.1025	.9181822	430.5761	42.70878	-----

#1	.1599848	-.008005	3.405823	.0176414	.0081464	109.3716
#2	.1556969	-.006597	3.389446	.0265255	.0058389	109.7283
#3	.1473575	k -.039458	k 3.345780	k -.024983	.0032437	^ -----

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.406457	k .0089486	k .0701129	20.94871	F 2.323684	.0827324
Stddev	.029277	.0016464	.0201154	.47325	.012204	.0003326
%RSD	2.081580	18.39801	28.68999	2.259108	.5252016	.4019730

#1	1.385865	.0079251	.0584640	20.66811	2.310421	.0830470
#2	1.393535	.0080730	.0585345	20.68291	2.334439	.0823844
#3	1.439971	k .0108478	k .0933400	21.49511	2.326193	.0827658

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 5.240412	k 199.4925	2.244395	46.44210	.5655255	k .0322982
Stddev	.035001	4.3372	.043389	.96972	.0028730	.0159727
%RSD	.6678992	2.174134	1.933204	2.088030	.5080165	49.45366

#1	5.266463	197.3834	2.215218	45.79371	.5634680	.0418432
#2	5.200627	196.6132	2.223711	45.97567	.5688079	.0411930
#3	k 5.254146	k 204.4809	2.294255	47.55690	.5643005	k .0138584

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.061557	.5382156	k 1.751014	29.32138	k -.022212	.0306076
Stddev	.057251	.0059477	.017688	.07733	.185827	.0004553
%RSD	1.409580	1.105078	1.010164	.2637354	836.6222	1.487668

#1	4.022362	.5345903	1.749803	29.34710	.089218	.0307381
#2	4.035051	.5349767	1.733963	29.38257	.080879	.0301013
#3	4.127257	.5450798	k 1.769277	29.23447	k -.236732	.0309834

Sample Name: M3435-01 Acquired: 8/18/2021 19:08:54 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-17-0003 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7419047	7.867609	9.687376	kF 12.78092	k 33.28451	.3343994
Stddev	.0020568	.054933	.015633	.00855	.04149	.0009523
%RSD	.2772385	.6982142	.1613797	.0668957	.1246496	.2847868

#1	.7409562	7.814528	9.681610	12.79074	33.32906	.3338478
#2	.7404932	7.864075	9.675445	12.77512	33.24698	.3338514
#3	.7442646	7.924223	9.705074	k 12.77691	k 33.27748	.3354991

Elem	Sr4077
Units	ppm
Avg	.3454158
Stddev	.0017574
%RSD	.5087730

#1	.3440788
#2	.3447623
#3	.3474063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.514	83829.82	13953.20	2525.341	2745.103
Stddev	21.806	133.90	58.55	28.484	32.057
%RSD	1.199128	.1597329	.4196118	1.127932	1.167801

#1	1796.803	83699.93	14007.80	2494.351	2712.496
#2	1818.324	83822.13	13960.43	2531.294	2746.232
#3	1840.414	83967.41	13891.38	2550.379	2776.581

Sample Name: M3435-03 Acquired: 8/18/2021 19:12:43 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-17-0306 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1330617	-.008791	2.019274	.0189074	.0041881	48.19732
Stddev	.0028762	.000931	.016261	.0024876	.0014780	.18439
%RSD	2.161520	10.58629	.8053017	13.15697	35.28967	.3825634

#1	.1313902	-.009405	2.034038	.0174922	.0058266	48.10363
#2	.1363828	-.009246	2.021940	.0174502	.0037822	48.07858
#3	.1314122	-.007720	2.001845	.0217798	.0029555	48.40973

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8059562	.0059821	.0552069	21.46732	F 2.047117	.0499629
Stddev	.0039572	.0000313	.0000814	.07930	.002938	.0000840
%RSD	.4909891	.5225743	.1475247	.3693839	.1435172	.1681974

#1	.8049201	.0059640	.0551588	21.37616	2.048222	.0500137
#2	.8026201	.0060182	.0553009	21.52034	2.049341	.0500092
#3	.8103283	.0059640	.0551610	21.50545	2.043786	.0498659

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.327166	100.0266	1.405606	25.53933	.6616598	.0209521
Stddev	.044845	.4547	.006328	.22258	.0033580	.0000259
%RSD	1.036356	.4545514	.4502228	.8715317	.5075126	.1236959

#1	4.371646	99.6087	1.399352	25.30491	.6595753	.0209763
#2	4.327889	100.5108	1.405460	25.56527	.6598706	.0209247
#3	4.281965	99.9603	1.412007	25.74780	.6655336	.0209552

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.479204	.3612157	1.773539	10.50404	.1457318	.0286627
Stddev	.032447	.0025878	.006733	.01792	.0018690	.0004727
%RSD	.5921918	.7164190	.3796128	.1705653	1.282493	1.649305

#1	5.488715	.3585133	1.781075	10.52200	.1436341	.0289698
#2	5.443064	.3636712	1.768117	10.48617	.1472200	.0289000
#3	5.505833	.3614625	1.771425	10.50394	.1463413	.0281183

Sample Name: M3435-03 Acquired: 8/18/2021 19:12:43 Type: Unk
 Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SWCS-17-0306 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5232601	3.014495	5.667998	6.721959	51.97713	.0975881
Stddev	.0005940	.014709	.025897	.005236	.46250	.0008157
%RSD	.1135242	.4879556	.4568984	.0778927	.8898143	.8358828

#1	.5228020	3.003700	5.682466	6.721204	52.42836	.0977680
#2	.5230471	3.008537	5.638100	6.717142	51.99890	.0982989
#3	.5239313	3.031249	5.683428	6.727532	51.50413	.0966975

Elem	Sr4077
Units	ppm
Avg	.4424280
Stddev	.0005344
%RSD	.1207916

#1	.4427102
#2	.4418117
#3	.4427623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1732.103	79796.19	13210.84	2424.261	2898.540
Stddev	20.652	34.99	29.35	17.249	29.876
%RSD	1.192323	.0438505	.2221282	.7115125	1.030727

#1	1711.990	79803.68	13241.41	2404.409	2869.111
#2	1731.063	79826.83	13208.23	2435.580	2897.667
#3	1753.256	79758.06	13182.89	2432.794	2928.843

Sample Name: M3435-05 Acquired: 8/18/2021 19:16:30 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-21-0002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0466780	-.002890	.6278847	.0066958	.0034946	88.49457	.3702797
Stddev	.0045879	.001659	.0064591	.0022491	.0008662	.07301	.0010556
%RSD	9.828797	57.40203	1.028707	33.58942	24.78664	.0825057	.2850754

#1	.0487731	-.001046	.6306767	.0049312	.0025112	88.44016	.3696679
#2	.0498443	-.004261	.6204992	.0059278	.0038281	88.57754	.3714986
#3	.0414166	-.003362	.6324780	.0092282	.0041444	88.46599	.3696727

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042057	.0074084	14.75519	.3463476	.0584350	.7180678	112.6257
Stddev	.0001268	.0001124	.05287	.0003971	.0003500	.0017157	.1688
%RSD	3.016003	1.517674	.3583321	.1146599	.5989787	.2389388	.1498357

#1	.0043466	.0074804	14.80822	.3462583	.0588003	.7162090	112.5099
#2	.0041697	.0072788	14.70248	.3467818	.0581026	.7184032	112.8193
#3	.0041007	.0074659	14.75487	.3460028	.0584021	.7195910	112.5478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.636820	27.24949	.1843423	.0082620	4.816835	.2955256	.8200109
Stddev	.001893	.05103	.0016409	.0002441	.027647	.0016194	.0034482
%RSD	.1156641	.1872819	.8901325	2.954395	.5739743	.5479686	.4205004

#1	1.638615	27.30808	.1853401	.0084914	4.802303	.2955585	.8232773
#2	1.634842	27.21476	.1852383	.0082890	4.848718	.2938900	.8164060
#3	1.637002	27.22562	.1824485	.0080055	4.799484	.2971282	.8203495

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.834086	.0417803	.0159288	.0467426	3.951626	4.178711	7.344066
Stddev	.019368	.0018145	.0003125	.0008292	.009157	.016201	.006619
%RSD	.2833974	4.342919	1.961619	1.773924	.2317184	.3876996	.0901318

#1	6.817913	.0424266	.0161335	.0475557	3.949088	4.166377	7.338610
#2	6.855549	.0431831	.0160837	.0467741	3.961785	4.197058	7.342159
#3	6.828797	.0397311	.0155691	.0458982	3.944007	4.172696	7.351430

Sample Name: M3435-05 Acquired: 8/18/2021 19:16:30 Type: Unk
 Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SWCS-21-0002 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.954171	.1284134	.1439807
Stddev	.031355	.0006896	.0003704
%RSD	.3501767	.5370153	.2572793

#1	8.975136	.1276236	.1441046
#2	8.918124	.1287204	.1442733
#3	8.969252	.1288961	.1435642

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.258	80721.00	13392.54	2525.403	2877.894
Stddev	13.057	173.98	48.54	14.121	21.824
%RSD	.7409150	.2155277	.3624179	.5591553	.7583429

#1	1758.763	80550.79	13337.19	2509.146	2870.250
#2	1776.707	80713.71	13412.62	2534.613	2902.512
#3	1751.304	80898.51	13427.82	2532.452	2860.919

Sample Name: M3435-07 Acquired: 8/18/2021 19:20:19 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-21-0204 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363755	-.003001	.4028205	.0106540	-.000608	94.33214	.3043614
Stddev	.0011042	.000165	.0067080	.0009290	.001236	.25125	.0004736
%RSD	3.035645	5.499537	1.665265	8.719522	203.2316	.2663506	.1556111

#1	.0374966	-.002872	.4075419	.0104503	-.001661	94.13808	.3042358
#2	.0363410	-.002944	.4057776	.0116680	-.000916	94.24240	.3039633
#3	.0352889	-.003187	.3951420	.0098438	.000753	94.61595	.3048852

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039213	.0062955	10.42796	.2325802	.0567143	.3952364	104.5505
Stddev	.0000263	.0000724	.04552	.0000865	.0003231	.0004413	.3373
%RSD	.6701737	1.150048	.4365521	.0371785	.5696579	.1116559	.3225911

#1	.0039447	.0062140	10.39271	.2325005	.0566527	.3956254	104.3560
#2	.0038929	.0063522	10.41180	.2325679	.0570637	.3947568	104.9399
#3	.0039265	.0063204	10.47936	.2326721	.0564264	.3953269	104.3555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.536826	30.08776	.1610656	.0052491	4.225433	.2552583	.4334882
Stddev	.006670	.19972	.0009947	.0002596	.016704	.0027905	.0040856
%RSD	.4340168	.6637997	.6175603	4.946215	.3953114	1.093192	.9424879

#1	1.531280	29.89833	.1612703	.0055247	4.243847	.2559672	.4377727
#2	1.534971	30.06856	.1599846	.0052133	4.221196	.2521818	.4330561
#3	1.544227	30.29638	.1619421	.0050092	4.211255	.2576260	.4296359

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.023267	.0323897	.0052279	.0219987	4.072794	3.643601	6.527588
Stddev	.029630	.0008804	.0001156	.0020794	.006371	.028090	.004686
%RSD	.3283709	2.717994	2.211136	9.452213	.1564212	.7709269	.0717868

#1	9.014946	.0316671	.0051291	.0234996	4.070500	3.640391	6.528609
#2	9.056167	.0333702	.0053551	.0196252	4.067888	3.673158	6.531679
#3	8.998687	.0321319	.0051995	.0228712	4.079994	3.617254	6.522476

Sample Name: M3435-07 Acquired: 8/18/2021 19:20:19 Type: Unk
 Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SWCS-21-0204 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.532888	.1257181	.1032025
Stddev	.015614	.0014118	.0002828
%RSD	.2822084	1.122949	.2740574

#1	5.516957	.1256041	.1028813
#2	5.533543	.1271834	.1033121
#3	5.548164	.1243668	.1034142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1769.638	79810.99	13210.63	2485.304	2921.378
Stddev	32.433	104.59	67.42	28.508	51.410
%RSD	1.832736	.1310495	.5103190	1.147054	1.759800

#1	1742.177	79690.22	13218.93	2455.222	2878.488
#2	1761.316	79871.31	13273.51	2488.770	2907.280
#3	1805.421	79871.45	13139.45	2511.920	2978.367

Sample Name: M3435-09 Acquired: 8/18/2021 19:24:10 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-22-0306 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124022	-.002575	.1308983	.0062460	.0013983	4.323969	.1485613
Stddev	.0010613	.000374	.0034770	.0012623	.0014268	.003004	.0006855
%RSD	8.557191	14.53631	2.656273	20.20932	102.0392	.0694739	.4614398

#1	.0113966	-.002783	.1285671	.0048135	.0017622	4.321030	.1480966
#2	.0135115	-.002799	.1292331	.0071955	.0026080	4.323841	.1493486
#3	.0122986	-.002143	.1348948	.0067289	-.000175	4.327034	.1482387

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004720	.0195963	17.48996	.0384876	.0073054	.4594808	3.205059
Stddev	.0000326	.0006057	.09085	.0001998	.0002062	.0145303	.036348
%RSD	6.906003	3.090908	.5194222	.5191619	2.822520	3.162330	1.134072

#1	.0004364	.0191582	17.49072	.0382968	.0071988	.4517330	3.169460
#2	.0005003	.0193431	17.39873	.0384704	.0071743	.4504665	3.242112
#3	.0004793	.0202875	17.58042	.0386954	.0075431	.4762430	3.203606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1866644	13.57880	.0573578	.0006742	15.20974	.0207612	.8575535
Stddev	.0002917	.03839	.0027868	.0001920	.15971	.0007942	.0030973
%RSD	.1562817	.2827176	4.858603	28.47622	1.050075	3.825338	.3611834

#1	.1863310	13.53611	.0604748	.0005614	15.03630	.0213639	.8539823
#2	.1868726	13.58979	.0551070	.0008959	15.35075	.0198613	.8591708
#3	.1867896	13.61049	.0564915	.0005654	15.24219	.0210583	.8595074

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.553182	.1017552	.0057864	.0019730	.1044587	.3719228	1.271855
Stddev	.021534	.0003966	.0004202	.0005870	.0008567	.0033915	.041578
%RSD	1.386463	.3897113	7.261257	29.74935	.8200811	.9118770	3.269115

#1	1.528325	.1017962	.0055861	.0026163	.1040927	.3681573	1.247888
#2	1.565065	.1013397	.0055040	.0014665	.1038459	.3728739	1.247812
#3	1.566157	.1021297	.0062693	.0018362	.1054376	.3747372	1.319866

Sample Name: M3435-09 Acquired: 8/18/2021 19:24:10 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-22-0306 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	22.91202	-.002234	.2525482
Stddev	.08168	.000179	.0009224
%RSD	.3564844	8.023504	.3652521

#1	22.85961	-.002222	.2515830
#2	22.87032	-.002061	.2526406
#3	23.00613	-.002419	.2534209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.604	76371.11	12485.11	2337.379	3019.117
Stddev	46.522	19.10	67.48	9.911	89.622
%RSD	2.861844	.0250060	.5404614	.4240432	2.968468

#1	1633.470	76354.91	12407.19	2348.191	3039.859
#2	1667.692	76392.17	12523.65	2328.723	3096.550
#3	1575.651	76366.26	12524.48	2335.223	2920.944

Sample Name: M3435-11 Acquired: 8/18/2021 19:28:05 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2021-08-13-F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549904	-.003383	.8881946	.0042713	.0005254	69.36281	.3145568
Stddev	.0029240	.002824	.0043957	.0032967	.0007085	.35748	.0011703
%RSD	5.317296	83.49865	.4948988	77.18362	134.8398	.5153840	.3720543

#1	.0549753	-.005553	.8894884	.0075473	-.000237	68.95552	.3132099
#2	.0520739	-.004405	.8832973	.0043123	.000650	69.62462	.3153253
#3	.0579218	-.000189	.8917982	.0009542	.001163	69.50827	.3151352

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039502	.0240038	15.59107	.6279229	.0565163	1.725919	90.18705
Stddev	.0000334	.0000746	.05443	.0027544	.0000727	.041170	.52437
%RSD	.8444001	.3108734	.3490824	.4386504	.1287124	2.385401	.5814243

#1	.0039247	.0239179	15.53552	.6247803	.0565994	1.751495	89.88945
#2	.0039879	.0240412	15.64430	.6299179	.0564642	1.747834	90.79251
#3	.0039379	.0240524	15.59339	.6290706	.0564854	1.678427	89.87918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.197989	24.64877	.2791774	.0107812	5.564681	.2818629	1.625133
Stddev	.005658	.08994	.0049380	.0000636	.008299	.0014956	.004813
%RSD	.4723066	.3649008	1.768751	.5894363	.1491295	.5306171	.2961730

#1	1.191456	24.56498	.2791998	.0107233	5.564066	.2835432	1.629388
#2	1.201364	24.63753	.2742282	.0108492	5.573270	.2806774	1.619909
#3	1.201146	24.74381	.2841041	.0107712	5.556707	.2813682	1.626100

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.441602	.0534010	.0233953	.0811747	3.466588	2.710060	5.648412
Stddev	.021081	.0014352	.0003485	.0013439	.019716	.029103	.008480
%RSD	.2832839	2.687597	1.489538	1.655551	.5687423	1.073875	.1501370

#1	7.444138	.0530669	.0230157	.0818062	3.444521	2.683649	5.651648
#2	7.461300	.0549738	.0237008	.0820865	3.472775	2.741260	5.654797
#3	7.419368	.0521623	.0234694	.0796314	3.482469	2.705270	5.638790

Sample Name: M3435-11 Acquired: 8/18/2021 19:28:05 Type: Unk
 Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2021-08-13-F Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	26.89966	.1045130	.1791760
Stddev	.03374	.0008397	.0004279
%RSD	.1254127	.8033919	.2388351

#1	26.86086	.1043152	.1787294
#2	26.92203	.1054339	.1795824
#3	26.91610	.1037899	.1792162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.314	79622.02	13025.95	2467.138	2917.388
Stddev	14.162	97.08	31.89	2.094	22.006
%RSD	.8100236	.1219300	.2448312	.0848557	.7542950

#1	1733.804	79560.45	13062.32	2469.411	2894.352
#2	1762.100	79571.66	13002.80	2466.715	2938.193
#3	1749.039	79733.93	13012.73	2465.289	2919.619

Sample Name: M3435-13 Acquired: 8/18/2021 19:31:53 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-24-0003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402210	-.003856	.8522107	.0089871	.0005544	112.1702	.2988994
Stddev	.0005892	.003393	.0261685	.0012362	.0021114	.1790	.0010780
%RSD	1.464813	88.00715	3.070659	13.75517	380.8109	.1595352	.3606705

#1	.0407914	-.002612	.8686457	.0101006	-.001751	111.9709	.2977267
#2	.0396147	-.007695	.8659525	.0076569	.002393	112.2229	.2998474
#3	.0402569	-.001260	.8220340	.0092038	.001021	112.3170	.2991239

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050412	.0060818	10.66452	.4167921	.0416698	.7514858	83.94581
Stddev	.0000828	.0006487	.03180	.0033815	.0005192	.0089283	.52360
%RSD	1.642688	10.66650	.2981790	.8113130	1.245950	1.188083	.6237398

#1	.0049646	.0063954	10.69859	.4159929	.0421368	.7543218	84.05952
#2	.0050299	.0065142	10.65936	.4138817	.0417617	.7586516	83.37469
#3	.0051290	.0053359	10.63562	.4205016	.0411108	.7414840	84.40321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.343768	24.53423	.1671947	.0071201	.9358705	.2829591	.6428810
Stddev	.001916	.04042	.0030869	.0001578	.0062044	.0028386	.0032240
%RSD	.1425641	.1647585	1.846274	2.216089	.6629566	1.003166	.5014911

#1	1.342603	24.55371	.1706684	.0070748	.9389236	.2856395	.6464100
#2	1.345979	24.48776	.1647657	.0072956	.9399568	.2832528	.6421428
#3	1.342723	24.56123	.1661502	.0069899	.9287311	.2799852	.6400901

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.791358	.0214328	.0064757	.0427162	4.266208	3.917913	8.822792
Stddev	.047259	.0007253	.0002410	.0007694	.008513	.016231	.016942
%RSD	.6065538	3.383968	3.721170	1.801174	.1995522	.4142884	.1920271

#1	7.738862	.0206234	.0067531	.0434644	4.256380	3.899659	8.805481
#2	7.830511	.0216515	.0063182	.0419272	4.271283	3.930723	8.823555
#3	7.804702	.0220236	.0063558	.0427570	4.270962	3.923355	8.839340

Sample Name: M3435-13 Acquired: 8/18/2021 19:31:53 Type: Unk
 Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SWCS-24-0003 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.664752	.1620249	.1401505
Stddev	.015533	.0005926	.0000619
%RSD	.2330643	.3657293	.0441512

#1	6.647588	.1615835	.1401341
#2	6.668823	.1617928	.1402190
#3	6.677844	.1626984	.1400985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1779.694	79243.98	13121.65	2483.434	2945.781
Stddev	60.007	82.02	25.97	14.210	99.444
%RSD	3.371784	.1035063	.1979177	.5721999	3.375820

#1	1744.188	79292.42	13091.67	2473.981	2885.383
#2	1745.916	79290.23	13136.12	2476.545	2891.403
#3	1848.977	79149.27	13137.17	2499.776	3060.557

Sample Name: M3435-15 Acquired: 8/18/2021 19:35:43 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-24-0306 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261020	-.002784	.1409332	.0101128	-.001545	143.6189	.2499148
Stddev	.0017429	.001466	.0047412	.0007252	.004080	.5352	.0009797
%RSD	6.677186	52.66149	3.364144	7.171082	264.0486	.3726428	.3919988

#1	.0257175	-.002737	.1410643	.0105206	.003081	143.0210	.2487845
#2	.0245835	-.001342	.1361278	.0105422	-.004632	143.7827	.2505194
#3	.0280050	-.004273	.1456075	.0092755	-.003085	144.0531	.2504404

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051804	.0048863	4.827432	.1591845	.0579206	.1725556	99.93753
Stddev	.0000252	.0008870	.015511	.0003502	.0030094	.0004340	.30740
%RSD	.4854290	18.15235	.3213182	.2200148	5.195681	.2515027	.3075878

#1	.0051942	.0044007	4.810055	.1588864	.0562319	.1726737	100.2527
#2	.0051514	.0043481	4.832356	.1595702	.0561348	.1720747	99.6385
#3	.0051957	.0059100	4.839882	.1590969	.0613950	.1729183	99.9215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9299802	28.76874	.1365839	.0039612	3.201412	.2787751	.4919570
Stddev	.0070341	.12868	.0036479	.0001301	.001130	.0020570	.0015962
%RSD	.7563699	.4472905	2.670807	3.283963	.0353040	.7378893	.3244681

#1	.9236487	28.71103	.1357472	.0038241	3.200517	.2800968	.4934452
#2	.9287401	28.67901	.1334271	.0040830	3.201038	.2764051	.4921547
#3	.9375519	28.91617	.1405775	.0039763	3.202682	.2798235	.4902711

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.139929	.0232433	.0029774	.0075938	5.659034	4.745373	5.158046
Stddev	.027155	.0012503	.0001736	.0013192	.029355	.032542	.207106
%RSD	.3803306	5.379396	5.829783	17.37176	.5187318	.6857656	4.015200

#1	7.160141	.0245234	.0031444	.0085672	5.626188	4.708966	5.040199
#2	7.150584	.0220250	.0027979	.0060924	5.668206	4.771633	5.036755
#3	7.109062	.0231817	.0029897	.0081219	5.682709	4.755518	5.397183

Sample Name: M3435-15 Acquired: 8/18/2021 19:35:43 Type: Unk
 Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SWCS-24-0306 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.628090	.1596313	.0504559
Stddev	.109730	.0016243	.0004515
%RSD	4.175286	1.017556	.8947983

#1	2.561742	.1582569	.0499698
#2	2.567781	.1592131	.0505360
#3	2.754748	.1614238	.0508620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1792.269	79278.11	13302.78	2513.429	2840.241
Stddev	21.957	166.52	50.12	6.565	81.386
%RSD	1.225120	.2100395	.3767661	.2612058	2.865445

#1	1769.133	79088.41	13348.14	2505.854	2867.060
#2	1794.855	79345.83	13311.23	2517.483	2904.833
#3	1812.819	79400.10	13248.97	2516.949	2748.831

Sample Name: M3435-15DUP Acquired: 8/18/2021 19:39:34 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-24-0306 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248710	-.002849	.1385354	.0053757	-.000051	144.4178	.2512580
Stddev	.0012548	.001002	.0027314	.0033935	.001752	.5211	.0004177
%RSD	5.045309	35.18056	1.971645	63.12705	3450.064	.3608422	.1662441

#1	.0240107	-.001915	.1408125	.0091715	.001369	143.8168	.2507963
#2	.0242915	-.002724	.1392868	.0043207	.000487	144.6934	.2513679
#3	.0263109	-.003908	.1355069	.0026350	-.002008	144.7433	.2516097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052029	.0044835	4.847263	.1591953	.0566364	.1728164	101.2983
Stddev	.0000404	.0001398	.029367	.0008198	.0000459	.0011332	.5531
%RSD	.7759230	3.118597	.6058550	.5149874	.0811048	.6557556	.5460572

#1	.0051680	.0046449	4.813983	.1587542	.0566348	.1720087	100.6597
#2	.0052471	.0044043	4.869542	.1601413	.0565912	.1723287	101.6286
#3	.0051936	.0044012	4.858263	.1586905	.0566831	.1741119	101.6066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9365058	29.05652	.1337278	.0042789	3.235339	.2755616	.4945515
Stddev	.0034065	.11614	.0013538	.0004987	.016010	.0024236	.0039338
%RSD	.3637451	.3997170	1.012348	11.65396	.4948361	.8795251	.7954232

#1	.9327809	28.93819	.1330697	.0037363	3.219908	.2773804	.4928304
#2	.9394629	29.17035	.1352849	.0047170	3.234236	.2728102	.4990525
#3	.9372736	29.06101	.1328290	.0043833	3.251871	.2764942	.4917715

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.231087	.0245899	.0028150	.0077074	5.684730	4.769240	5.073340
Stddev	.041559	.0015549	.0005313	.0006578	.018717	.016549	.007333
%RSD	.5747328	6.323354	18.87474	8.535349	.3292460	.3469969	.1445434

#1	7.212691	.0228080	.0024098	.0076108	5.663450	4.765419	5.065117
#2	7.201901	.0256718	.0026185	.0084082	5.698640	4.754936	5.079200
#3	7.278670	.0252899	.0034165	.0071032	5.692100	4.787366	5.075705

Sample Name: M3435-15DUP Acquired: 8/18/2021 19:39:34 Type: Unk
 Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SWCS-24-0306 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.584778	.1608656	.0507796
Stddev	.012522	.0014473	.0001507
%RSD	.4844551	.8996777	.2968161

#1	2.588989	.1602886	.0506379
#2	2.594651	.1597958	.0507630
#3	2.570693	.1625124	.0509380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1778.525	78935.67	13320.78	2486.194	2884.489
Stddev	22.940	101.72	62.72	17.943	41.622
%RSD	1.289854	.1288591	.4708494	.7217253	1.442972

#1	1755.793	78912.01	13325.72	2481.743	2846.403
#2	1778.114	78847.86	13255.74	2470.895	2878.146
#3	1801.668	79047.13	13380.89	2505.944	2928.920

Sample Name: M3435-15LX5 Acquired: 8/18/2021 19:43:27 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-24-0306 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100365	-.000075	.0280734	.0014114	.0003027	30.03618	.0517266
Stddev	.0028402	.001580	.0007557	.0031631	.0005106	.03065	.0002081
%RSD	28.29854	2117.127	2.691924	224.1150	168.6855	.1020280	.4022874

#1	.0126134	.000997	.0287576	-.000565	.0001927	30.05234	.0518754
#2	.0105047	-.001889	.0282001	.005059	-.000144	30.05537	.0518156
#3	.0069913	.000668	.0272623	-.000261	.000859	30.00084	.0514888

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010861	.0003166	1.005722	.0337339	.0108912	.0385387	20.99600
Stddev	.0000380	.0000508	.012780	.0003238	.0002596	.0009231	.17591
%RSD	3.496812	16.04400	1.270736	.9597924	2.383604	2.395133	.8378199

#1	.0011149	.0002683	.992063	.0335694	.0111120	.0385044	20.95132
#2	.0011005	.0003695	1.017389	.0335254	.0109562	.0394785	20.84673
#3	.0010431	.0003120	1.007714	.0341069	.0106052	.0376333	21.18994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2033122	6.220519	.0253824	.0007516	.8896511	.0602592	.1063815
Stddev	.0019624	.078756	.0012008	.0002447	.0067762	.0019464	.0003403
%RSD	.9652071	1.266073	4.730749	32.54961	.7616670	3.229990	.3199170

#1	.2010601	6.130998	.0265158	.0005465	.8823650	.0580668	.1062894
#2	.2042216	6.251424	.0255073	.0006860	.8957643	.0609272	.1060966
#3	.2046549	6.279136	.0241240	.0010224	.8908241	.0617836	.1067584

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.477988	.0023343	.0001948	.0016148	1.247304	.9684916	.9737212
Stddev	.013538	.0006116	.0001507	.0007502	.015543	.0168593	.0011517
%RSD	.9159912	26.20207	77.38047	46.45648	1.246099	1.740780	.1182757

#1	1.464992	.0026563	.0003676	.0010262	1.232096	.9600500	.9733164
#2	1.492011	.0016289	.0001264	.0013587	1.263161	.9879042	.9750206
#3	1.476962	.0027176	.0000904	.0024595	1.246655	.9575206	.9728266

Sample Name: M3435-15LX5 Acquired: 8/18/2021 19:43:27 Type: Unk
 Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SWCS-24-0306 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4999072	.0309757	.0103386
Stddev	.0022621	.0002407	.0001282
%RSD	.4524997	.7769177	1.239563

#1	.4975484	.0310517	.0101944
#2	.5001149	.0307062	.0104393
#3	.5020582	.0311692	.0103821

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1690.338	76402.51	12415.58	2379.467	3031.656
Stddev	9.527	284.45	23.55	21.112	19.052
%RSD	.5636406	.3723110	.1896989	.8872550	.6284281

#1	1679.979	76077.74	12392.28	2355.491	3011.174
#2	1692.309	76522.37	12415.10	2395.271	3034.944
#3	1698.725	76607.41	12439.37	2387.640	3048.849

Sample Name: CCV07 Acquired: 8/18/2021 19:47:27 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17904 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.907460	4.762820	4.727846	4.896847	4.895828	9.689776	9.996589
Stddev	.038652	.054297	.049749	.042112	.040049	.007889	.048570
%RSD	.7876138	1.140010	1.052255	.8599717	.8180139	.0814163	.4858607

#1	4.863117	4.705836	4.677628	4.848371	4.849668	9.681591	10.04855
#2	4.934013	4.768668	4.728798	4.917783	4.916492	9.697332	9.95232
#3	4.925251	4.813955	4.777112	4.924388	4.921324	9.690406	9.98890

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2368576	2.491741	24.56321	.9205839	2.499126	1.236339	4.783467
Stddev	.0001047	.043376	.09236	.0037338	.042069	.009301	.008063
%RSD	.0442171	1.740799	.3760266	.4055892	1.683331	.7522664	.1685598

#1	.2367734	2.454467	24.49905	.9167667	2.463168	1.225619	4.777978
#2	.2368245	2.481406	24.52151	.9242283	2.488821	1.241138	4.792724
#3	.2369748	2.539352	24.66907	.9207568	2.545390	1.242260	4.779699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.397515	23.88166	2.422166	1.171030	24.75734	2.428106	2.444138
Stddev	.002813	.10934	.026150	.004817	.07454	.012700	.007049
%RSD	.1173341	.4578318	1.079624	.4113229	.3010783	.5230421	.2884201

#1	2.394632	23.77585	2.396487	1.165686	24.71783	2.413938	2.452168
#2	2.397661	23.87491	2.421248	1.175036	24.84331	2.431912	2.438966
#3	2.400253	23.99422	2.448763	1.172368	24.71087	2.438467	2.441282

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.54462	4.806671	4.847817	4.614250	4.803003	4.682844	4.962625
Stddev	.06195	.011137	.062064	.056342	.008292	.015026	.050567
%RSD	.2523832	.2317067	1.280241	1.221052	.1726477	.3208701	1.018966

#1	24.49048	4.814213	4.785577	4.559482	4.794080	4.665500	4.911616
#2	24.61218	4.793878	4.848169	4.611223	4.810472	4.691905	4.963521
#3	24.53121	4.811921	4.909703	4.672045	4.804457	4.691128	5.012739

Sample Name: CCV07 Acquired: 8/18/2021 19:47:27 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17904 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.710534	4.786939	4.992688
Stddev	.022322	.003512	.025352
%RSD	.4738637	.0733604	.5077871

#1	4.685496	4.782889	4.972430
#2	4.717752	4.789129	4.984515
#3	4.728353	4.788800	5.021119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1591.578	74222.81	12106.08	2187.234	2779.391
Stddev	18.670	126.55	45.47	13.472	44.894
%RSD	1.173080	.1704982	.3755879	.6159261	1.615235

#1	1610.044	74110.83	12055.15	2171.681	2817.155
#2	1591.979	74360.10	12142.59	2194.736	2791.263
#3	1572.710	74197.50	12120.52	2195.284	2729.754

Sample Name: CCB07 Acquired: 8/18/2021 19:51:24 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17904 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002589	-.000660	.0004915	.0010914	-.000512	.0012286	-.001186
Stddev	.000964	.000992	.0004958	.0014921	.000353	.0042856	.000187
%RSD	37.23532	150.4311	100.8786	136.7208	68.99133	348.8245	15.74398

#1	-.003401	-.000399	.0009331	.0014790	-.000794	.0003490	-.001360
#2	-.002842	.000176	.0005861	-.000556	-.000628	-.002549	-.001210
#3	-.001524	-.001756	-.000045	.002351	-.000116	.005886	-.000989

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000280	.0000324	-.005240	-.000225	.0000683	.0003956	.0047630
Stddev	.0000234	.0000563	.004978	.000040	.0001344	.0001881	.0047586
%RSD	83.73632	173.5341	94.99149	17.65166	196.8813	47.53712	99.90661

#1	.0000469	.0000606	-.009356	-.000212	.0002234	.0003091	-.000729
#2	.0000353	.0000691	-.006656	-.000270	-.000004	.0006114	.007660
#3	.0000018	-.000032	.000292	-.000194	-.000014	.0002664	.007358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.003743	-.000434	-.000159	.2649502	.0005312	-.001324
Stddev	.000181	.002744	.000270	.000192	.0105538	.0027597	.000384
%RSD	610.9749	73.31734	62.11438	120.8536	3.983327	519.5480	28.99903

#1	-.000229	-.002541	-.000459	-.000185	.2595182	.0006180	-.001552
#2	.000124	-.006883	-.000690	.000045	.2582187	-.002271	-.000880
#3	.000017	-.001805	-.000153	-.000336	.2771135	.003246	-.001538

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457270	.0052257	.0011114	-.001390	.0005720	.0007491	-.001560
Stddev	.0138083	.0001413	.0006640	.002088	.0002389	.0047156	.001724
%RSD	30.19717	2.703723	59.74595	150.2127	41.77648	629.4995	110.4831

#1	.0614789	.0051830	.0018659	-.000698	.0002968	-.003829	-.001278
#2	.0357118	.0053834	.0008521	.000264	.0006924	.005591	.000005
#3	.0399904	.0051107	.0006161	-.003735	.0007267	.000485	-.003407

Sample Name: CCB07 Acquired: 8/18/2021 19:51:24 Type: Unk
 Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17904 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0034431	-.002835	-.000014
Stddev	.0048913	.000257	.000031
%RSD	142.0603	9.054863	229.8346

#1	.0085625	-.002539	-.000009
#2	.0029494	-.002990	-.000047
#3	-.001183	-.002978	.000015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.524	76593.31	12143.72	2362.724	3127.749
Stddev	14.087	143.14	4.43	4.722	74.690
%RSD	.8397649	.1868793	.0365117	.1998504	2.387980

#1	1661.567	76459.96	12148.29	2360.662	3145.885
#2	1688.238	76575.43	12139.44	2359.384	3191.701
#3	1682.768	76744.55	12143.41	2368.126	3045.661

Sample Name: M3435-17 Acquired: 8/18/2021 19:55:27 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M3435-15MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7778304	1.928155	1.096600	1.887220	.7524159	144.7389
Stddev	.0032287	.006333	.003063	.005767	.0013738	.1125
%RSD	.4150928	.3284721	.2793169	.3055556	.1825851	.0777552

#1	.7743530	1.932402	1.095474	1.886179	.7515986	144.6238
#2	.7807333	1.931187	1.100066	1.893437	.7516472	144.8487
#3	.7784051	1.920875	1.094259	1.882046	.7540020	144.7441

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4519836	.1943689	.2042479	5.727165	.5265770	.2562034
Stddev	.0006427	.0010742	.0003747	.023523	.0016884	.0001361
%RSD	.1422041	.5526372	.1834461	.4107347	.3206360	.0531339

#1	.4526773	.1941006	.2044559	5.700164	.5275831	.2562585
#2	.4514083	.1955518	.2038153	5.738104	.5275203	.2563033
#3	.4518651	.1934544	.2044723	5.743227	.5246278	.2560483

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4582182	100.2879	1.102833	30.48959	.5711731	.0753269
Stddev	.0003937	.6846	.005167	.06703	.0045706	.0003631
%RSD	.0859176	.6826748	.4685537	.2198480	.8002219	.4820219

#1	.4579030	99.6410	1.096892	30.46117	.5755927	.0756073
#2	.4580922	100.2179	1.106281	30.56615	.5664651	.0754565
#3	.4586595	101.0049	1.105326	30.44146	.5714615	.0749167

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.155112	.5500430	.6491958	16.94029	.3119621	.3874498
Stddev	.022588	.0033059	.0011784	.04513	.0030097	.0009787
%RSD	.3669752	.6010281	.1815127	.2664164	.9647693	.2526057

#1	6.158221	.5492924	.6489673	16.97067	.3084891	.3870218
#2	6.131130	.5536596	.6481484	16.88843	.3135892	.3867580
#3	6.175984	.5471769	.6504717	16.96178	.3138081	.3885696

Sample Name: M3435-17 Acquired: 8/18/2021 19:55:27 Type: Unk
 Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: M3435-15MS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6859829	5.865881	7.418824	F 10.92470	2.521055	.3475063
Stddev	.0018833	.003320	.046115	.00919	.011825	.0013048
%RSD	.2745441	.0565941	.6215970	.0841549	.4690549	.3754813

#1	.6842685	5.864551	7.422069	10.92504	2.533846	.3466289
#2	.6856813	5.863432	7.371172	10.91535	2.510521	.3468843
#3	.6879988	5.869659	7.463230	10.93373	2.518799	.3490057

Elem	Sr4077
Units	ppm
Avg	.2465033
Stddev	.0001190
%RSD	.0482769

#1	.2466402
#2	.2464245
#3	.2464451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.898	79762.57	13277.55	2445.961	2870.134
Stddev	5.332	73.96	45.78	2.914	10.081
%RSD	.3004045	.0927298	.3448171	.1191376	.3512496

#1	1772.917	79728.04	13282.69	2442.611	2862.962
#2	1770.840	79712.18	13229.42	2447.361	2865.779
#3	1780.937	79847.48	13320.55	2447.910	2881.661

Sample Name: M3435-18 Acquired: 8/18/2021 19:59:12 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: M3435-15MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7666953	1.904099	1.083744	1.866531	.7548976	144.9736
Stddev	.0154666	.040281	.023955	.042400	.0121452	.3137
%RSD	2.017303	2.115482	2.210388	2.271587	1.608856	.2163501

#1	.7698462	1.925572	1.094516	1.886452	.7639980	144.6210
#2	.7803438	1.929093	1.100422	1.895303	.7595882	145.0785
#3	.7498959	1.857631	1.056294	1.817840	.7411065	145.2214

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4557077	.1952790	.2029879	5.710793	.5269910	.2538244
Stddev	.0025553	.0007657	.0036141	.021270	.0016057	.0048907
%RSD	.5607331	.3921132	1.780443	.3724512	.3046904	1.926798

#1	.4528070	.1952098	.2046117	5.711376	.5269182	.2563229
#2	.4566900	.1945503	.2055052	5.731766	.5254229	.2569611
#3	.4576260	.1960770	.1988467	5.689238	.5286318	.2481891

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4567099	99.60766	1.106206	30.48854	.5577781	.0754318
Stddev	.0083831	.08170	.000354	.07848	.0111470	.0004488
%RSD	1.835537	.0820188	.0320234	.2574228	1.998463	.5949853

#1	.4617474	99.61443	1.106461	30.41600	.5640265	.0750949
#2	.4613497	99.68576	1.105802	30.47776	.5643993	.0752592
#3	.4470327	99.52279	1.106357	30.57185	.5449084	.0759413

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.233588	.5460534	.6512512	17.16867	.3121452	.3875187
Stddev	.045200	.0018435	.0018819	.04507	.0021032	.0059897
%RSD	.7251072	.3376062	.2889648	.2625048	.6738016	1.545650

#1	6.181395	.5445593	.6492202	17.17886	.3139211	.3904682
#2	6.259588	.5481136	.6515975	17.20777	.3098226	.3914616
#3	6.259780	.5454873	.6529359	17.11938	.3126918	.3806262

Sample Name: M3435-18 Acquired: 8/18/2021 19:59:12 Type: Unk
 Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: M3435-15MSD Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6863716	5.890557	8.242649	F 10.87941	2.511362	.3504449
Stddev	.0095220	.023071	.026334	.09681	.009155	.0010991
%RSD	1.387292	.3916679	.3194855	.8898624	.3645571	.3136202

#1	.6889597	5.869484	8.242885	10.93265	2.506882	.3512397
#2	.6943319	5.886978	8.216198	10.93791	2.521895	.3509042
#3	.6758231	5.915208	8.268864	10.76766	2.505310	.3491906

Elem	Sr4077
Units	ppm
Avg	.2482365
Stddev	.0003772
%RSD	.1519529

#1	.2480367
#2	.2480011
#3	.2486715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1801.907	79346.46	13253.60	2431.833	2920.447
Stddev	37.268	248.95	35.32	7.697	62.702
%RSD	2.068238	.3137555	.2665132	.3165182	2.146988

#1	1780.822	79120.31	13213.04	2424.960	2887.989
#2	1779.962	79305.84	13270.13	2430.389	2880.629
#3	1844.937	79613.23	13277.62	2440.150	2992.724

Sample Name: M3435-15A Acquired: 8/18/2021 20:02:57 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-24-0306 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7728408	1.901300	1.082883	1.865444	.7507273	144.6910
Stddev	.0136175	.021075	.013622	.021999	.0051401	.3163
%RSD	1.762004	1.108432	1.257951	1.179270	.6846822	.2186069

#1	.7864680	1.919615	1.093066	1.887155	.7542627	144.4890
#2	.7728214	1.906019	1.088175	1.866007	.7530884	144.5285
#3	.7592331	1.878266	1.067409	1.843168	.7448309	145.0555

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4530999	.1938650	.2033096	5.729794	.5228651	.2540954
Stddev	.0005554	.0008704	.0010674	.039562	.0017367	.0013067
%RSD	.1225708	.4489947	.5249988	.6904669	.3321556	.5142503

#1	.4530019	.1928653	.2040957	5.746055	.5233118	.2548801
#2	.4526000	.1944549	.2037387	5.684692	.5243348	.2548191
#3	.4536977	.1942749	.2020945	5.758634	.5209487	.2525869

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4548424	99.85279	1.103817	30.39191	.5508255	.0750579
Stddev	.0023859	.37492	.005274	.12983	.0041531	.0001720
%RSD	.5245550	.3754767	.4777721	.4271701	.7539834	.2292145

#1	.4547762	99.93969	1.098030	30.29507	.5555993	.0752519
#2	.4572606	99.44205	1.105069	30.53943	.5488347	.0749239
#3	.4524902	100.1766	1.108352	30.34123	.5480426	.0749980

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.189097	.5509054	.6481901	17.01997	.3104207	.3868578
Stddev	.022271	.0012995	.0017833	.13192	.0012832	.0012844
%RSD	.3598469	.2358829	.2751240	.7751060	.4133719	.3320122

#1	6.211533	.5503557	.6471220	17.16755	.3117436	.3868009
#2	6.166994	.5523894	.6471995	16.91350	.3103373	.3881698
#3	6.188764	.5499711	.6502489	16.97885	.3091813	.3856029

Sample Name: M3435-15A Acquired: 8/18/2021 20:02:57 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-24-0306 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6879269	5.865631	7.826483	F 10.87481	2.505156	.3498745
Stddev	.0023683	.012591	.003193	.00314	.008001	.0008845
%RSD	.3442715	.2146505	.0408033	.0289037	.3193639	.2528119

#1	.6905803	5.851990	7.823581	10.87833	2.513374	.3508893
#2	.6860269	5.876807	7.825964	10.87231	2.504701	.3492669
#3	.6871734	5.868097	7.829904	10.87378	2.497393	.3494673

Elem	Sr4077
Units	ppm
Avg	.2473865
Stddev	.0005707
%RSD	.2306775

#1	.2474769
#2	.2467761
#3	.2479066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1791.052	79582.64	13264.74	2444.799	2897.871
Stddev	22.022	186.31	22.72	6.508	35.862
%RSD	1.229569	.2341082	.1712520	.2662085	1.237532

#1	1773.314	79393.10	13287.56	2445.577	2867.202
#2	1784.142	79765.54	13264.53	2450.883	2889.109
#3	1815.701	79589.28	13242.13	2437.936	2937.302

Sample Name: M3435-21 Acquired: 8/18/2021 20:06:42 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-26-0003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3438723	.0003322	.2603928	.0035494	.0004463	86.04835	.2578413
Stddev	.0075065	.0010932	.0014317	.0045930	.0014504	.15057	.0013109
%RSD	2.182942	329.0667	.5498321	129.4034	324.9426	.1749814	.5084173

#1	.3433840	.0002999	.2608978	-.001471	.0020262	86.04118	.2573262
#2	.3516111	-.000744	.2587770	.004577	-.000825	86.20238	.2593315
#3	.3366219	.001441	.2615035	.007541	.000137	85.90150	.2568661

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032495	.0103425	7.967448	.1208705	.0602284	.2702828	222.2491
Stddev	.0001710	.0004077	.021875	.0004710	.0004502	.0012289	1.5288
%RSD	5.261322	3.942342	.2745527	.3897062	.7474500	.4546609	.6878721

#1	.0032567	.0107678	7.950209	.1206764	.0597464	.2715889	220.7204
#2	.0034168	.0103046	7.960080	.1214076	.0603007	.2691494	222.2489
#3	.0030751	.0099550	7.992056	.1205275	.0606380	.2701100	223.7780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.326834	28.73434	.1129103	.0090236	.7149964	.2672664	.3732418
Stddev	.002578	.08270	.0040925	.0003359	.0046303	.0029665	.0024535
%RSD	.1943143	.2878135	3.624586	3.722499	.6475937	1.109957	.6573479

#1	1.326922	28.65596	.1088206	.0088408	.7097785	.2685236	.3757388
#2	1.329367	28.82077	.1170056	.0088188	.7165955	.2638782	.3708343
#3	1.324213	28.72629	.1129046	.0094113	.7186151	.2693973	.3731523

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.34773	.0347444	.0023693	.0077768	4.291966	3.114812	5.473036
Stddev	.02063	.0028894	.0004069	.0023359	.013448	.039409	.011638
%RSD	.1545711	8.316014	17.17476	30.03643	.3133381	1.265219	.2126398

#1	13.33699	.0332634	.0028128	.0093076	4.285601	3.069832	5.476076
#2	13.33468	.0328958	.0020131	.0089347	4.307415	3.143275	5.460180
#3	13.37152	.0380740	.0022820	.0050882	4.282882	3.131330	5.482852

Sample Name: M3435-21 Acquired: 8/18/2021 20:06:42 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-26-0003 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7288475	.1487724	.0329209
Stddev	.0095027	.0020762	.0002238
%RSD	1.303795	1.395582	.6797990

#1	.7239192	.1463755	.0326681
#2	.7398019	.1499245	.0330011
#3	.7228214	.1500170	.0330936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1824.417	82917.77	13856.34	2564.934	2859.622
Stddev	10.919	98.41	65.92	12.736	16.116
%RSD	.5984707	.1186847	.4757649	.4965380	.5635555

#1	1813.094	83021.87	13823.59	2556.927	2843.227
#2	1825.277	82905.18	13813.20	2579.620	2860.195
#3	1834.880	82826.26	13932.22	2558.255	2875.443

Sample Name: M3435-23 Acquired: 8/18/2021 20:10:34 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-26-0306 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840231	.0016191	.1178378	.0053931	.0005773	57.99289	.2038401
Stddev	.0070751	.0025794	.0072500	.0028729	.0008337	.22640	.0006630
%RSD	8.420462	159.3080	6.152505	53.26982	144.4154	.3903854	.3252807

#1	.0905816	-.001353	.1261843	.0039965	.0008099	57.81157	.2032208
#2	.0849626	.002941	.1142255	.0086973	-.000348	57.92047	.2037600
#3	.0765252	.003270	.1131036	.0034855	.001270	58.24664	.2045396

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021126	.0035285	9.917540	.0831431	.0395028	.1441201	118.1420
Stddev	.0000752	.0013414	.023083	.0003116	.0017009	.0078749	.8813
%RSD	3.561646	38.01683	.2327471	.3748220	4.305724	5.464092	.7459254

#1	.0020627	.0050291	9.920773	.0832181	.0413981	.1528922	117.3844
#2	.0020759	.0031107	9.893011	.0828009	.0390011	.1418081	117.9325
#3	.0021992	.0024457	9.938835	.0834105	.0381092	.1376601	119.1091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8051588	20.00911	.0827013	.0043187	1.825415	.1610979	.2521330
Stddev	.0032346	.06011	.0031388	.0001059	.012033	.0025286	.0003878
%RSD	.4017321	.3004097	3.795289	2.451143	.6591860	1.569635	.1537903

#1	.8023125	19.98081	.0860787	.0043689	1.812375	.1608401	.2516946
#2	.8044875	19.96837	.0821514	.0041971	1.827779	.1587081	.2524310
#3	.8086764	20.07814	.0798738	.0043901	1.836090	.1637456	.2522732

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.044283	.0090099	.0003095	.0040567	3.693865	2.980952	5.235534
Stddev	.024328	.0009243	.0001908	.0013835	.015795	.017335	.028946
%RSD	.2689914	10.25911	61.65180	34.10325	.4275952	.5815248	.5528836

#1	9.024795	.0079660	.0002859	.0033930	3.678565	2.983821	5.253515
#2	9.036505	.0097243	.0005111	.0031301	3.692919	2.962362	5.250944
#3	9.071550	.0093395	.0001316	.0056469	3.710112	2.996674	5.202142

Sample Name: M3435-23 Acquired: 8/18/2021 20:10:34 Type: Unk
 Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SWCS-26-0306 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4239344	.1112156	.0317128
Stddev	.0047428	.0008907	.0001128
%RSD	1.118769	.8008783	.3556381

#1	.4193444	.1104825	.0315932
#2	.4236422	.1122069	.0318172
#3	.4288166	.1109575	.0317281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1936.741	81574.69	13337.22	2548.968	3169.132
Stddev	121.278	139.10	30.58	22.847	199.531
%RSD	6.261949	.1705221	.2292830	.8963353	6.296070

#1	1799.112	81500.17	13323.13	2530.540	2942.381
#2	1983.154	81735.17	13372.30	2541.833	3247.145
#3	2027.958	81488.72	13316.22	2574.532	3317.871

Sample Name: M3435-25 Acquired: 8/18/2021 20:14:30 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-28-0003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2621116	-.002206	.2457461	.0044750	.0007371	118.7006	.3530002
Stddev	.0093770	.002333	.0066764	.0023684	.0018928	.0136	.0001552
%RSD	3.577478	105.7735	2.716797	52.92590	256.8025	.0114538	.0439509

#1	.2666096	-.003926	.2468499	.0050226	.0011959	118.6908	.3529846
#2	.2513331	-.003142	.2385866	.0018807	.0023583	118.7161	.3528535
#3	.2683923	.000450	.2518019	.0065217	-.001343	118.6949	.3531626

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035637	.0124490	17.82304	.2390174	.1605584	.3652992	223.6645
Stddev	.0000504	.0009417	.05258	.0013784	.0019837	.0068320	.7034
%RSD	1.415357	7.564522	.2949895	.5766838	1.235513	1.870236	.3145015

#1	.0036217	.0128421	17.78734	.2384158	.1614887	.3687531	222.8850
#2	.0035303	.0113744	17.79837	.2380421	.1582805	.3574299	223.8565
#3	.0035390	.0131305	17.88341	.2405943	.1619060	.3697146	224.2520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.121543	64.69092	.2563272	.0089097	1.502598	.3648655	.8354354
Stddev	.012493	.37486	.0040619	.0002790	.001802	.0023078	.0086598
%RSD	.3031085	.5794603	1.584672	3.131044	.1199221	.6325059	1.036556

#1	4.107533	64.33218	.2600042	.0090376	1.504597	.3625921	.8302650
#2	4.125575	64.66054	.2519670	.0085897	1.502098	.3647981	.8454329
#3	4.131523	65.08005	.2570104	.0091018	1.501098	.3672062	.8306084

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.56443	.0319273	.0044548	.0084424	7.420050	4.540367	8.009772
Stddev	.04968	.0022143	.0002671	.0018205	.009357	.049507	.018263
%RSD	.1358644	6.935404	5.996699	21.56429	.1261026	1.090367	.2280132

#1	36.58677	.0293800	.0046625	.0099962	7.409330	4.536766	8.019882
#2	36.50750	.0333922	.0045485	.0088916	7.424247	4.591576	7.988689
#3	36.59901	.0330097	.0041535	.0064393	7.426575	4.492759	8.020745

Sample Name: M3435-25 Acquired: 8/18/2021 20:14:30 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-28-0003 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6732091	.3002621	.0700613
Stddev	.0002740	.0030263	.0001494
%RSD	.0407015	1.007896	.2132141

#1	.6734298	.3009732	.0701780
#2	.6729024	.3028695	.0701130
#3	.6732951	.2969435	.0698930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.778	82523.19	13797.88	2574.448	2818.023
Stddev	46.759	40.56	8.81	22.137	73.726
%RSD	2.530538	.0491449	.0638672	.8598780	2.616243

#1	1821.686	82541.45	13787.70	2584.174	2776.385
#2	1901.760	82551.40	13802.99	2549.113	2903.148
#3	1819.887	82476.71	13802.94	2590.058	2774.535

Sample Name: M3435-27 Acquired: 8/18/2021 20:18:18 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-28-0306 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0771676	-.000381	.0845290	.0052514	-.000334	121.4929	.5838311
Stddev	.0028507	.002313	.0009876	.0031830	.001116	.1755	.0008589
%RSD	3.694172	607.6490	1.168374	60.61246	333.9757	.1444325	.1471211

#1	.0772665	.000737	.0855020	.0017505	-.001546	121.3806	.5829606
#2	.0742687	.001161	.0835274	.0079710	.000650	121.4030	.5838546
#3	.0799676	-.003040	.0845575	.0060327	-.000106	121.6951	.5846780

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029175	.0127201	21.52836	.4173537	.2001757	.3283605	207.3030
Stddev	.0001111	.0000886	.05779	.0009399	.0004165	.0014575	1.0453
%RSD	3.807119	.6964758	.2684367	.2252099	.2080819	.4438795	.5042264

#1	.0028688	.0128222	21.49380	.4167112	.2002330	.3273839	208.4747
#2	.0028391	.0126744	21.49621	.4169174	.2005606	.3276617	206.9681
#3	.0030446	.0126636	21.59508	.4184325	.1997335	.3300358	206.4662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.821873	61.86618	.2926811	.0081462	1.393218	.3184921	.8675706
Stddev	.026048	.08999	.0030831	.0000460	.007181	.0004024	.0055850
%RSD	.4474115	.1454588	1.053389	.5649640	.5154047	.1263405	.6437475

#1	5.794861	61.90167	.2957306	.0081982	1.388004	.3180634	.8611679
#2	5.823923	61.76386	.2927472	.0081109	1.401408	.3188616	.8714395
#3	5.846835	61.93302	.2895655	.0081294	1.390241	.3185513	.8701045

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.74866	.0303253	.0335384	.0079391	8.720766	4.870537	9.193703
Stddev	.13986	.0019678	.0005368	.0019332	.025703	.022153	.015297
%RSD	.3057216	6.489066	1.600467	24.35079	.2947318	.4548430	.1663880

#1	45.85740	.0324387	.0341181	.0062017	8.691299	4.851430	9.190760
#2	45.79770	.0299914	.0330586	.0100217	8.732438	4.865362	9.180092
#3	45.59088	.0285458	.0334385	.0075939	8.738563	4.894820	9.210259

Sample Name: M3435-27 Acquired: 8/18/2021 20:18:18 Type: Unk
 Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SWCS-28-0306 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.653099	.3193627	.0579009
Stddev	.007193	.0018146	.0000784
%RSD	.4351503	.5682056	.1353689

#1	1.649651	.3212978	.0578105
#2	1.648278	.3190911	.0579503
#3	1.661367	.3176991	.0579418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1839.713	82863.93	13902.90	2595.854	2765.129
Stddev	16.553	16.35	41.51	13.500	20.650
%RSD	.8997726	.0197323	.2986060	.5200713	.7467897

#1	1820.699	82882.32	13943.28	2607.995	2742.584
#2	1847.527	82851.02	13905.08	2581.316	2769.678
#3	1850.913	82858.46	13860.33	2598.252	2783.125

Sample Name: M3435-29 Acquired: 8/18/2021 20:22:07 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-22-0003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323544	-.003725	.5782345	.0072070	.0039664	36.66256	.2154058
Stddev	.0032745	.001628	.0040371	.0022368	.0004515	.05444	.0001317
%RSD	10.12060	43.70767	.6981857	31.03681	11.38352	.1484806	.0611456

#1	.0293313	-.004623	.5741114	.0062293	.0044877	36.60468	.2152661
#2	.0358326	-.001846	.5784124	.0056254	.0037096	36.67027	.2154235
#3	.0318993	-.004706	.5821798	.0097662	.0037018	36.71273	.2155278

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024120	.0220145	18.21630	.3258477	.0359975	1.180969	50.21108
Stddev	.0000347	.0001583	.02145	.0015764	.0000883	.000823	.09450
%RSD	1.439023	.7192658	.1177307	.4837968	.2451520	.0696821	.1881970

#1	.0023831	.0219300	18.22373	.3271638	.0358976	1.181698	50.26279
#2	.0024505	.0219164	18.19213	.3241006	.0360651	1.180076	50.10202
#3	.0024024	.0221972	18.23305	.3262788	.0360296	1.181132	50.26844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6736485	19.90898	.1896591	.0059657	8.214090	.1612336	1.363046
Stddev	.0004331	.03293	.0010543	.0001696	.014775	.0037263	.006211
%RSD	.0642945	.1654037	.5559112	2.842397	.1798794	2.311138	.4556362

#1	.6735271	19.91397	.1888045	.0058049	8.205484	.1609772	1.370210
#2	.6741294	19.87384	.1893354	.0059495	8.205636	.1576421	1.359750
#3	.6732891	19.93913	.1908373	.0061429	8.231151	.1650815	1.359178

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.950522	.1000987	.0161623	.0256129	1.787872	1.794829	3.627517
Stddev	.020254	.0005719	.0001644	.0014162	.001090	.010360	.007268
%RSD	.5127000	.5712993	1.017075	5.529344	.0609852	.5772094	.2003703

#1	3.943603	.1002011	.0161208	.0249812	1.786634	1.783245	3.624271
#2	3.934633	.0994826	.0160227	.0272351	1.788293	1.803206	3.622438
#3	3.973329	.1006125	.0163435	.0246225	1.788689	1.798037	3.635843

Sample Name: M3435-29 Acquired: 8/18/2021 20:22:07 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-22-0003 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	29.46885	.0493519	.2418360
Stddev	.02022	.0012918	.0003750
%RSD	.0685994	2.617471	.1550459

#1	29.45457	.0488790	.2420321
#2	29.45999	.0483632	.2414037
#3	29.49198	.0508134	.2420723

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1717.216	78476.18	12847.56	2422.718	3016.305
Stddev	17.349	121.91	14.11	2.597	34.672
%RSD	1.010299	.1553488	.1097929	.1071771	1.149484

#1	1737.075	78349.02	12845.22	2420.074	3055.975
#2	1709.565	78487.44	12834.77	2425.264	3001.145
#3	1705.008	78592.07	12862.68	2422.818	2991.795

Sample Name: M3414-01 Acquired: 8/18/2021 20:25:56 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.0241735	-.004741	.0884101	.0034515	.0033297	119.4043	1.015801
Stddev	.0035930	.000774	.0051152	.0020029	.0012901	.2728	.001102
%RSD	14.86338	16.32142	5.785801	58.03043	38.74379	.2284977	.1084639

#1	.0201166	-.005029	.0942335	.0048884	.0041952	119.0930	1.014805
#2	.0254499	-.005330	.0863537	.0011636	.0039470	119.6022	1.016984
#3	.0269541	-.003865	.0846431	.0043025	.0018470	119.5176	1.015615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038516	.0102128	15.10884	.1923532	.1005035	.1903120	150.2734
Stddev	.0001193	.0013567	.07424	.0010253	.0031459	.0004581	.6765
%RSD	3.097984	13.28443	.4913678	.5330261	3.130137	.2407059	.4501743

#1	.0037465	.0117715	15.02470	.1924444	.1041110	.1901941	149.4929
#2	.0039813	.0095693	15.13666	.1912853	.0983307	.1899243	150.6914
#3	.0038270	.0092976	15.16515	.1933298	.0990689	.1908175	150.6359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.940527	22.72010	.1442636	.0053643	5.250765	.2828542	.3184785
Stddev	.010249	.15205	.0042797	.0002588	.008308	.0042866	.0016260
%RSD	.5281708	.6692322	2.966590	4.825213	.1582242	1.515480	.5105512

#1	1.928818	22.54546	.1484559	.0052321	5.254667	.2780948	.3197058
#2	1.947870	22.82311	.1444333	.0051982	5.241224	.2864112	.3190954
#3	1.944894	22.79172	.1399015	.0056625	5.256403	.2840565	.3166344

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.757062	.0385075	.0066379	.0107268	3.321023	6.907656	5.926485
Stddev	.015986	.0012391	.0001508	.0020218	.007553	.023379	.155419
%RSD	.2060809	3.217926	2.271873	18.84784	.2274404	.3384505	2.622454

#1	7.748053	.0386594	.0067986	.0117111	3.312366	6.884050	6.105774
#2	7.747613	.0396637	.0066157	.0120679	3.326271	6.908117	5.829996
#3	7.775519	.0371994	.0064994	.0084014	3.324432	6.930801	5.843685

Sample Name: M3414-01 Acquired: 8/18/2021 20:25:56 Type: Unk
 Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.274033	.0875647	.0806960
Stddev	.033415	.0014304	.0001614
%RSD	2.622776	1.633545	.2000269

#1	1.312383	.0874869	.0806200
#2	1.258543	.0890324	.0808814
#3	1.251175	.0861748	.0805866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1963.724	87478.78	14594.93	2757.073	2841.776
Stddev	33.937	136.94	42.93	19.673	103.151
%RSD	1.728177	.1565453	.2941118	.7135491	3.629806

#1	1948.510	87527.45	14644.48	2738.118	2733.734
#2	1940.057	87584.75	14571.05	2755.708	2852.379
#3	2002.606	87324.15	14569.24	2777.393	2939.216

Sample Name: M3414-02 Acquired: 8/18/2021 20:29:48 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.0253930	-.008143	.1336740	.0017639	.0013130	104.2064	.7000983
Stddev	.0042689	.002128	.0026085	.0021909	.0027280	.2283	.0022343
%RSD	16.81124	26.13146	1.951390	124.2069	207.7673	.2190889	.3191471

#1	.0286742	-.010358	.1322299	-.000122	-.001203	103.9735	.6982526
#2	.0269382	-.007957	.1366851	.001247	.000930	104.2160	.6994599
#3	.0205667	-.006115	.1321068	.004167	.004212	104.4298	.7025823

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047349	.0104381	11.25979	.1917261	.0787376	.1780617	166.3113
Stddev	.0000857	.0003926	.06166	.0006261	.0007501	.0011785	1.4721
%RSD	1.809925	3.761367	.5476261	.3265429	.9526470	.6618266	.8851471

#1	.0047947	.0105816	11.20252	.1922232	.0781351	.1794076	165.3553
#2	.0046367	.0099939	11.32506	.1919321	.0784999	.1775626	168.0065
#3	.0047733	.0107388	11.25180	.1910230	.0795777	.1772149	165.5720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.474236	22.35740	.1311774	.0058476	5.248273	.3468140	.3602908
Stddev	.005519	.08774	.0017249	.0002348	.014532	.0033815	.0011322
%RSD	.3743893	.3924225	1.314941	4.014666	.2769004	.9750088	.3142426

#1	1.467868	22.26674	.1293779	.0055997	5.255004	.3430359	.3614201
#2	1.477661	22.44189	.1328165	.0060665	5.231595	.3478492	.3591558
#3	1.477177	22.36358	.1313376	.0058766	5.258219	.3495569	.3602967

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.690009	.0496599	.0020476	.0139098	2.936709	7.903946	4.485476
Stddev	.011169	.0015444	.0003413	.0001468	.009777	.013144	.007432
%RSD	.1669533	3.109945	16.66650	1.055641	.3329129	.1662910	.1656890

#1	6.698443	.0502782	.0022903	.0138204	2.929874	7.889931	4.493318
#2	6.694242	.0507994	.0021951	.0138297	2.932345	7.905911	4.478537
#3	6.677342	.0479022	.0016574	.0140793	2.947907	7.915997	4.484574

Sample Name: M3414-02 Acquired: 8/18/2021 20:29:48 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.609967	.0858016	.0834973
Stddev	.001608	.0006756	.0002002
%RSD	.0998635	.7873522	.2398022

#1	1.611759	.0858195	.0833267
#2	1.608650	.0864680	.0837178
#3	1.609493	.0851172	.0834474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1943.064	87249.84	14467.99	2752.442	2880.064
Stddev	20.710	157.22	8.37	12.373	25.033
%RSD	1.065828	.1801944	.0578313	.4495429	.8691797

#1	1925.064	87068.30	14465.43	2738.392	2859.963
#2	1938.431	87342.02	14461.20	2761.715	2872.126
#3	1965.699	87339.19	14477.34	2757.218	2908.104

Sample Name: CCV08 Acquired: 8/18/2021 20:33:39 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.823507	4.768901	4.750012	4.801488	4.796235	9.577173	9.888440
Stddev	.047658	.083672	.085873	.035369	.036319	.046642	.105804
%RSD	.9880313	1.754532	1.807851	.7366179	.7572400	.4870147	1.069976

#1	4.798741	4.672752	4.650979	4.784358	4.789389	9.538813	10.00406
#2	4.793331	4.825191	4.795232	4.777946	4.763827	9.563612	9.79644
#3	4.878449	4.808760	4.803826	4.842160	4.835490	9.629093	9.86482

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2349915	2.500265	24.42517	.9230166	2.500833	1.216458	4.672413
Stddev	.0003870	.042488	.15304	.0010777	.040548	.010202	.063476
%RSD	.1646663	1.699351	.6265585	.1167617	1.621369	.8386669	1.358538

#1	.2347412	2.451210	24.29309	.9221304	2.454101	1.211968	4.621823
#2	.2347962	2.524119	24.38956	.9242163	2.521717	1.209270	4.651777
#3	.2354372	2.525466	24.59288	.9227031	2.526682	1.228134	4.743640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.379585	23.73369	2.350055	1.168686	24.70048	2.407382	2.424078
Stddev	.010259	.11782	.030695	.001420	.01816	.017722	.002282
%RSD	.4311320	.4964446	1.306157	.1215012	.0735008	.7361391	.0941331

#1	2.371872	23.71007	2.320096	1.167505	24.69493	2.401615	2.426681
#2	2.375654	23.62946	2.381437	1.170262	24.68576	2.393263	2.422421
#3	2.391228	23.86153	2.348633	1.168292	24.72077	2.427269	2.423133

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.47377	4.780781	4.763161	4.644190	4.749348	4.691795	4.963681
Stddev	.06729	.014546	.037565	.079493	.017139	.031971	.080793
%RSD	.2749404	.3042510	.7886665	1.711659	.3608772	.6814145	1.627690

#1	24.39762	4.768053	4.749372	4.552562	4.735934	4.655844	4.870397
#2	24.52522	4.777654	4.734438	4.685273	4.743454	4.717034	5.011397
#3	24.49847	4.796636	4.805672	4.694735	4.768657	4.702508	5.009248

Sample Name: CCV08 Acquired: 8/18/2021 20:33:39 Type: Unk
 Method: NON EPA-6010-200.7(v1225) 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	4.734933	4.728993	4.859201
Stddev	.079182	.023890	.041326
%RSD	1.672302	.5051898	.8504731

#1	4.653681	4.729969	4.858962
#2	4.811869	4.704630	4.900646
#3	4.739248	4.752381	4.817995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.683	74594.72	12252.32	2226.396	2798.203
Stddev	11.983	65.96	14.27	8.867	46.137
%RSD	.7343847	.0884238	.1164548	.3982668	1.648807

#1	1634.646	74622.81	12236.02	2216.356	2851.451
#2	1641.906	74519.37	12262.53	2229.679	2773.029
#3	1618.497	74642.00	12258.42	2233.153	2770.128

Sample Name: CCB08 Acquired: 8/18/2021 20:37:37 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	-.002091	.0004796	-.000085	-.000147	.0019715	.0070534	-.000768
Stddev	.002801	.0002999	.000306	.002558	.0020958	.0025461	.000271
%RSD	133.9618	62.52452	362.2467	1746.049	106.3091	36.09813	35.32554

#1	.001121	.0001811	.000152	-.001693	.0018322	.0071586	-.000974
#2	-.004028	.0004769	.000025	.002806	.0041334	.0044563	-.000460
#3	-.003365	.0007809	-.000431	-.001552	-.000051	.0095453	-.000868

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000059	-.000088	-.007191	-.000218	.0001422	.0004440	.0060095
Stddev	.0000226	.000082	.003023	.000182	.0001198	.0003036	.0042961
%RSD	383.7436	92.53135	42.04095	83.76186	84.24727	68.37186	71.48802

#1	.0000312	-.000002	-.010512	-.000197	.0002363	.0007787	.0022402
#2	-.000012	-.000164	-.004599	-.000410	.0001830	.0001866	.0051013
#3	-.000002	-.000100	-.006462	-.000047	.0000073	.0003666	.0106871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000180	.0032649	.0002286	-.000278	.2289798	.0003762	-.001377
Stddev	.000366	.0128063	.0005495	.000168	.0033895	.0014281	.000045
%RSD	203.3163	392.2417	240.3794	60.53419	1.480264	379.6030	3.263144

#1	-.000548	.0177386	.0003422	-.000360	.2328934	-.001191	-.001409
#2	-.000177	-.001348	-.000369	-.000084	.2269859	.000714	-.001326
#3	.000185	-.006596	.000712	-.000389	.2270600	.001605	-.001397

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0447156	.0041490	.0011150	-.001792	.0005916	.0052498	-.002007
Stddev	.0046775	.0002692	.0007830	.000474	.0006511	.0018786	.003827
%RSD	10.46048	6.487578	70.22403	26.45339	110.0758	35.78503	190.6304

#1	.0495469	.0041654	.0019884	-.002330	.0008749	.0070828	.001547
#2	.0443910	.0038721	.0008805	-.001433	.0010530	.0053377	-.006058
#3	.0402089	.0044097	.0004760	-.001615	-.000153	.0033287	-.001511

Sample Name: CCB08 Acquired: 8/18/2021 20:37:37 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.0027524	-.003271	-.000048
Stddev	.0029589	.000479	.000010
%RSD	107.5020	14.65558	19.94498

#1	.0058509	-.002746	-.000047
#2	.0024500	-.003381	-.000039
#3	-.000044	-.003686	-.000058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.981	76996.24	12223.26	2404.482	3159.160
Stddev	44.303	224.79	54.20	35.249	78.372
%RSD	2.571302	.2919489	.4434161	1.465978	2.480800

#1	1690.763	76737.66	12192.31	2368.230	3191.630
#2	1773.503	77145.06	12191.63	2406.581	3069.771
#3	1704.676	77106.02	12285.84	2438.635	3216.079

Sample Name: M3414-03 Acquired: 8/18/2021 20:41:40 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.0162860	-.003789	.0566830	.0017011	.0003805	88.47952	.5381326
Stddev	.0057159	.003040	.0029430	.0051451	.0027821	.31184	.0025504
%RSD	35.09711	80.23208	5.192084	302.4528	731.2160	.3524429	.4739396

#1	.0139743	-.000640	.0546180	-.003173	-.001609	88.73969	.5402893
#2	.0120881	-.006707	.0553782	.007080	-.000809	88.13385	.5353175
#3	.0227958	-.004019	.0600529	.001196	.003560	88.56504	.5387909

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025952	.0064525	18.42047	.1340435	.0753134	.1569514	110.0512
Stddev	.0000784	.0001648	.07226	.0016011	.0003418	.0007374	.4767
%RSD	3.021602	2.554206	.3922998	1.194452	.4538538	.4697959	.4331999

#1	.0026418	.0063757	18.47468	.1344634	.0750621	.1574787	110.3451
#2	.0025047	.0063401	18.33843	.1353928	.0757026	.1561088	110.3073
#3	.0026392	.0066417	18.44829	.1322743	.0751754	.1572666	109.5012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.962057	20.02557	.1114912	.0031626	4.507703	.2127121	.2567386
Stddev	.004543	.03701	.0020830	.0000702	.017465	.0027690	.0008721
%RSD	.2315551	.1848370	1.868272	2.220657	.3874486	1.301753	.3396698

#1	1.966268	20.00675	.1109010	.0030820	4.487626	.2158703	.2569588
#2	1.957242	20.00174	.1097670	.0032103	4.516096	.2115649	.2574794
#3	1.962660	20.06821	.1138056	.0031956	4.519387	.2107011	.2557775

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.889477	.0281773	.0009516	.0047399	2.576506	8.292428	7.416398
Stddev	.020450	.0015024	.0001434	.0004959	.009120	.016818	.021305
%RSD	.2968281	5.331754	15.07341	10.46334	.3539743	.2028118	.2872704

#1	6.866158	.0264670	.0009693	.0042655	2.583604	8.274910	7.394882
#2	6.904353	.0292837	.0010853	.0046994	2.566219	8.293930	7.416825
#3	6.897921	.0287813	.0008001	.0052549	2.579693	8.308445	7.437486

Sample Name: M3414-03 Acquired: 8/18/2021 20:41:40 Type: Unk
 Method: NON EPA-6010-200.7(v1225) 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	.0862635	.0688938	.0963139
Stddev	.0039042	.0002504	.0002543
%RSD	4.525945	.3634636	.2640289

#1	.0897265	.0686466	.0964552
#2	.0820322	.0688873	.0960204
#3	.0870318	.0691473	.0964662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1927.372	85687.18	14280.78	2738.456	2920.652
Stddev	27.292	98.47	87.54	5.600	39.984
%RSD	1.416046	.1149209	.6129619	.2045128	1.369024

#1	1944.376	85575.58	14186.16	2743.860	2952.047
#2	1941.850	85761.86	14358.87	2732.678	2934.273
#3	1895.892	85724.09	14297.32	2738.832	2875.637

Sample Name: M3414-04 Acquired: 8/18/2021 20:45:33 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.0204923	-.004484	.0485285	.0003952	.0033199	55.17067	.3724048
Stddev	.0047060	.002191	.0004812	.0008224	.0013841	.00740	.0006869
%RSD	22.96481	48.86919	.9915704	208.0744	41.68999	.0134082	.1844584

#1	.0173547	-.002024	.0483505	-.000353	.0029752	55.17288	.3724844
#2	.0259033	-.005198	.0481616	.000263	.0048438	55.17671	.3716815
#3	.0182187	-.006228	.0490733	.001276	.0021408	55.16242	.3730484

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022513	.0055264	117.9128	.0871153	.0597205	.1168836	94.35039
Stddev	.0000562	.0000162	.1218	.0003929	.0006256	.0002751	.75127
%RSD	2.497179	.2936135	.1033013	.4509914	1.047634	.2353995	.7962602

#1	.0023024	.0055345	117.9329	.0868472	.0596054	.1168015	94.18297
#2	.0021911	.0055371	118.0232	.0869325	.0591603	.1166588	95.17125
#3	.0022605	.0055078	117.7821	.0875663	.0603957	.1171904	93.69694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.649723	37.41192	.0981485	.0024700	3.807509	.1528126	.2458593
Stddev	.000520	.10633	.0000921	.0001887	.027340	.0016059	.0005639
%RSD	.0196286	.2842242	.0937956	7.637931	.7180419	1.050914	.2293610

#1	2.650320	37.51213	.0980470	.0026263	3.780539	.1533549	.2462013
#2	2.649367	37.30037	.0981720	.0022604	3.835204	.1510057	.2461680
#3	2.649481	37.42327	.0982266	.0025233	3.806786	.1540771	.2452084

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.214686	.0292880	.0004164	.0025882	1.822330	5.357426	6.599081
Stddev	.057427	.0019017	.0003845	.0005793	.003762	.021414	.005756
%RSD	.6990793	6.493187	92.33360	22.38119	.2064147	.3997103	.0872238

#1	8.188197	.0303393	.0001646	.0021214	1.822087	5.336247	6.592999
#2	8.280577	.0304320	.0002256	.0024066	1.818695	5.379068	6.599799
#3	8.175285	.0270928	.0008590	.0032365	1.826207	5.356963	6.604444

Sample Name: M3414-04 Acquired: 8/18/2021 20:45:33 Type: Unk
 Method: NON EPA-6010-200.7(v1225) 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	.2679235	.0946801	.2563329
Stddev	.0045372	.0014393	.0004317
%RSD	1.693481	1.520205	.1684242

#1	.2709994	.0935161	.2564875
#2	.2700585	.0962895	.2566659
#3	.2627126	.0942347	.2558451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1833.458	82763.86	13857.31	2597.718	2794.155
Stddev	5.961	113.00	59.35	12.079	9.818
%RSD	.3251159	.1365339	.4282958	.4649765	.3513739

#1	1826.680	82755.09	13796.50	2585.339	2787.480
#2	1837.884	82655.50	13915.08	2598.343	2805.428
#3	1835.810	82880.99	13860.35	2609.472	2789.556

Sample Name: M3414-05 Acquired: 8/18/2021 20:49:28 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.0326988	-.002857	.0694731	-.000311	.0021858	61.10754	.9026486
Stddev	.0032839	.003189	.0018592	.003819	.0008605	.08651	.0007315
%RSD	10.04292	111.6212	2.676142	1226.156	39.36946	.1415673	.0810384

#1	.0346745	-.006066	.0703061	-.002465	.0014090	61.02929	.9018677
#2	.0345140	-.002818	.0707701	-.002567	.0020376	61.09289	.9033178
#3	.0289080	.000312	.0673430	.004098	.0031108	61.20044	.9027604

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036275	.0096548	23.10086	.1545831	.0913870	.1454998	142.0015
Stddev	.0000971	.0003098	.10478	.0003401	.0004992	.0000896	.6076
%RSD	2.676865	3.209205	.4535674	.2200062	.5462856	.0616028	.4278706

#1	.0035237	.0093101	23.02817	.1544454	.0919410	.1455040	142.5395
#2	.0037161	.0099102	23.05345	.1549705	.0909720	.1455873	141.3425
#3	.0036425	.0097441	23.22097	.1543335	.0912479	.1454081	142.1224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.092303	21.30250	.1633477	.0033465	2.809784	.2379562	.2779081
Stddev	.044796	.09763	.0009119	.0001161	.017230	.0005742	.0012323
%RSD	.4926794	.4582998	.5582513	3.467969	.6132216	.2412896	.4434261

#1	9.046990	21.18988	.1641674	.0034031	2.829633	.2381765	.2792582
#2	9.093357	21.35453	.1623655	.0032130	2.798672	.2373045	.2768437
#3	9.136563	21.36310	.1635101	.0034234	2.801048	.2383876	.2776224

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.553434	.0343406	.0055184	.0094197	2.275770	3.526965	7.105132
Stddev	.023044	.0021245	.0001594	.0014951	.004083	.001916	.012466
%RSD	.3516361	6.186623	2.888771	15.87195	.1793971	.0543269	.1754479

#1	6.579871	.0364756	.0055850	.0077312	2.271058	3.528750	7.114935
#2	6.537604	.0322267	.0056337	.0099527	2.278265	3.524940	7.109358
#3	6.542826	.0343194	.0053365	.0105754	2.277986	3.527205	7.091102

Sample Name: M3414-05 Acquired: 8/18/2021 20:49:28 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.0848239	.0788376	.0917315
Stddev	.0058828	.0000953	.0001610
%RSD	6.935346	.1208283	.1754613

#1	.0780614	.0787277	.0915686
#2	.0887609	.0788895	.0917354
#3	.0876494	.0788956	.0918904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2047.613	90614.36	15036.33	2879.898	2947.999
Stddev	46.085	279.81	39.85	4.783	61.145
%RSD	2.250656	.3087906	.2650299	.1660710	2.074125

#1	2007.540	90296.09	15082.16	2874.376	2895.235
#2	2037.327	90821.68	15016.94	2882.702	2933.751
#3	2097.972	90725.30	15009.88	2882.617	3015.010

Sample Name: M3414-06 Acquired: 8/18/2021 20:53:21 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.0286253	-.005002	.0849596	-.002651	.0044883	63.27183	.6295418
Stddev	.0034818	.001032	.0024840	.005300	.0017395	.09401	.0028816
%RSD	12.16324	20.64028	2.923680	199.9413	38.75596	.1485839	.4577261

#1	.0279192	-.004834	.0874491	-.003119	.0026376	63.28677	.6308610
#2	.0255507	-.004063	.0849486	.002868	.0047376	63.17125	.6262367
#3	.0324060	-.006107	.0824813	-.007701	.0060897	63.35748	.6315276

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032583	.0085849	170.4280	.1256882	.0795307	.1152895	112.7815
Stddev	.0000827	.0001070	.3514	.0009061	.0003003	.0045077	.9417
%RSD	2.537418	1.246562	.2061645	.7208920	.3775853	3.909928	.8349994

#1	.0032769	.0086728	170.0442	.1247379	.0792396	.1128588	111.7212
#2	.0031679	.0084657	170.7337	.1257843	.0798394	.1125188	113.1029
#3	.0033301	.0086161	170.5063	.1265424	.0795130	.1204909	113.5206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.636910	38.14298	.1357413	.0027799	3.049335	.1939856	.3458551
Stddev	.005942	.11671	.0012417	.0004252	.016613	.0024892	.0044076
%RSD	.1281545	.3059691	.9147618	15.29696	.5448049	1.283209	1.274409

#1	4.637377	38.05549	.1351847	.0027501	3.036744	.1926577	.3407999
#2	4.630747	38.27549	.1371640	.0032192	3.043096	.1924420	.3478718
#3	4.642605	38.09796	.1348753	.0023703	3.068164	.1968573	.3488935

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.61241	.0535315	.0003444	-.000682	2.379281	7.100169	8.657714
Stddev	.04104	.0021903	.0004226	.000908	.005387	.011275	.006029
%RSD	.3254046	4.091547	122.6986	133.0267	.2264019	.1588036	.0696401

#1	12.59962	.0513124	.0008049	.000006	2.383147	7.106077	8.652364
#2	12.57929	.0556918	.0002540	-.000343	2.373128	7.087168	8.664247
#3	12.65833	.0535901	-.000026	-.001711	2.381569	7.107264	8.656531

Sample Name: M3414-06 Acquired: 8/18/2021 20:53:21 Type: Unk
 Method: NON EPA-6010-200.7(v1225) 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	.2356297	.1204114	.2664246
Stddev	.0010220	.0010419	.0001364
%RSD	.4337330	.8653013	.0511764

#1	.2366990	.1193052	.2662815
#2	.2346627	.1213742	.2664394
#3	.2355274	.1205547	.2665530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.738	85324.23	14323.09	2670.381	2714.622
Stddev	43.701	185.22	54.00	4.335	7.605
%RSD	2.344785	.2170749	.3770201	.1623376	.2801467

#1	1891.856	85189.09	14260.89	2675.145	2715.669
#2	1885.965	85535.35	14357.98	2666.667	2706.548
#3	1813.391	85248.23	14350.39	2669.333	2721.649

Sample Name: M3414-07 Acquired: 8/18/2021 20:57:13 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.0325715	-.010763	.0768829	.0012738	.0013072	88.09111	.5646699
Stddev	.0012855	.001809	.0055049	.0049213	.0008306	.24863	.0034132
%RSD	3.946750	16.81076	7.160159	386.3597	63.53873	.2822391	.6044577

#1	.0331033	-.009615	.0721264	.0055197	.0006267	88.36251	.5681183
#2	.0311054	-.009826	.0756094	.0024218	.0010622	87.87433	.5612931
#3	.0335057	-.012849	.0829130	-.004120	.0022328	88.03650	.5645983

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043775	.0117589	20.83733	.2026494	.0728257	.2296353	152.8660
Stddev	.0000881	.0026379	.08281	.0016795	.0048932	.0193465	.7810
%RSD	2.011799	22.43356	.3973935	.8287695	6.719052	8.424883	.5109157

#1	.0044673	.0091169	20.80583	.2036360	.0678147	.2095842	152.7779
#2	.0043737	.0117671	20.93127	.2007102	.0730704	.2311316	153.6873
#3	.0042913	.0143927	20.77490	.2036020	.0775919	.2481903	152.1327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.149953	20.41958	.1466318	.0048847	6.409660	.4314377	.3201547
Stddev	.003676	.01855	.0094366	.0001534	.014063	.0035090	.0015013
%RSD	.3196664	.0908498	6.435574	3.140124	.2193998	.8133318	.4689337

#1	1.153493	20.44038	.1365361	.0050129	6.410325	.4345985	.3206663
#2	1.146155	20.40473	.1481289	.0049265	6.395277	.4320527	.3213333
#3	1.150212	20.41364	.1552303	.0047148	6.423379	.4276618	.3184645

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.664562	.0293897	.0018100	.0060930	2.884625	7.686655	7.176551
Stddev	.019300	.0024839	.0000599	.0022525	.012212	.011828	.441476
%RSD	.2518115	8.451594	3.308222	36.96803	.4233457	.1538715	6.151653

#1	7.644282	.0266785	.0018617	.0082806	2.896793	7.700280	6.670175
#2	7.666701	.0315558	.0017444	.0037808	2.872370	7.680655	7.378852
#3	7.682704	.0299348	.0018239	.0062176	2.884713	7.679030	7.480625

Sample Name: M3414-07 Acquired: 8/18/2021 20:57:13 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.1865873	.0778081	.0928890
Stddev	.0140709	.0002890	.0001142
%RSD	7.541196	.3713587	.1229782

#1	.1707733	.0781391	.0930156
#2	.1912649	.0776788	.0928579
#3	.1977237	.0776063	.0927935

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.264	85993.83	14152.36	2730.746	2788.918
Stddev	38.989	169.64	102.86	7.860	64.721
%RSD	2.093613	.1972683	.7268117	.2878199	2.320636

#1	1905.636	85797.95	14034.92	2722.943	2861.596
#2	1851.028	86092.80	14226.44	2730.633	2767.652
#3	1830.127	86090.73	14195.73	2738.661	2737.507

Sample Name: M3414-08 Acquired: 8/18/2021 21:01:04 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.0318272	-.006068	.0615170	-.001305	.0069256	65.92782	.6806606
Stddev	.0012337	.001263	.0013776	.002964	.0002772	.18478	.0027546
%RSD	3.876376	20.80754	2.239421	227.0450	4.002833	.2802728	.4046914

#1	.0328841	-.007515	.0629734	-.000830	.0068884	65.79617	.6781244
#2	.0304715	-.005497	.0602347	.001392	.0072195	65.84825	.6802662
#3	.0321260	-.005192	.0613430	-.004478	.0066688	66.13906	.6835911

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027438	.0077771	233.5781	.1614092	.0722434	.1484659	112.0467
Stddev	.0000487	.0002447	.4351	.0004798	.0004488	.0003882	.3383
%RSD	1.774406	3.146369	.1862913	.2972651	.6211839	.2614644	.3019419

#1	.0027463	.0079462	233.8243	.1614453	.0727604	.1481585	112.0189
#2	.0027912	.0078887	233.0756	.1609124	.0719542	.1489021	111.7231
#3	.0026939	.0074966	233.8342	.1618700	.0720156	.1483370	112.3980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.012947	50.23397	.1190169	.0025104	6.441711	.1987154	.3206671
Stddev	.014686	.09002	.0019251	.0003368	.010921	.0009031	.0030458
%RSD	.2929627	.1791981	1.617522	13.41712	.1695299	.4544534	.9498302

#1	5.001564	50.13021	.1172971	.0026251	6.432617	.1978315	.3192138
#2	5.007751	50.29117	.1186571	.0021312	6.438693	.1986783	.3241673
#3	5.029524	50.28053	.1210965	.0027749	6.453823	.1996365	.3186201

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.74616	.0386286	.0165146	.0009061	2.297179	5.461306	7.982692
Stddev	.02999	.0004352	.0002065	.0021086	.009484	.026939	.011912
%RSD	.2553397	1.126612	1.250555	232.7181	.4128411	.4932703	.1492201

#1	11.77666	.0386770	.0167296	-.000947	2.292991	5.468867	7.979926
#2	11.74512	.0381712	.0163178	.003200	2.290511	5.483656	7.972407
#3	11.71670	.0390375	.0164964	.000465	2.308036	5.431394	7.995743

Sample Name: M3414-08 Acquired: 8/18/2021 21:01:04 Type: Unk
 Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.043857	.1098879	.4567067
Stddev	.004666	.0014129	.0001579
%RSD	.4470196	1.285735	.0345767

#1	1.041889	.1082975	.4567918
#2	1.040497	.1103679	.4568039
#3	1.049185	.1109982	.4565245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1816.585	81476.93	13808.07	2572.789	2669.166
Stddev	6.769	225.73	37.40	5.002	7.958
%RSD	.3726327	.2770463	.2708560	.1944134	.2981469

#1	1809.983	81301.26	13798.85	2569.624	2661.091
#2	1816.261	81731.52	13849.22	2578.556	2669.406
#3	1823.510	81397.99	13776.15	2570.188	2677.002

Sample Name: M3414-09 Acquired: 8/18/2021 21:04:57 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.0501179	-.006562	.2601544	.0030522	.0044324	130.2805	.7390193
Stddev	.0023009	.001409	.0015047	.0016720	.0008460	.7601	.0028801
%RSD	4.591011	21.46754	.5783978	54.77958	19.08560	.5834036	.3897249

#1	.0524819	-.007884	.2590361	.0049338	.0036000	129.6027	.7358678
#2	.0478857	-.006722	.2595620	.0017371	.0052913	131.1023	.7396749
#3	.0499861	-.005080	.2618652	.0024856	.0044060	130.1365	.7415150

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043316	.0206940	165.1830	.2055245	.1396757	.2503950	224.6084
Stddev	.0000893	.0002956	.1165	.0009439	.0007971	.0011403	.5872
%RSD	2.061399	1.428308	.0705077	.4592848	.5707027	.4554023	.2614259

#1	.0042284	.0204650	165.0984	.2044364	.1401830	.2494870	225.2862
#2	.0043844	.0205895	165.3158	.2060138	.1387569	.2500232	224.2546
#3	.0043818	.0210277	165.1347	.2061233	.1400872	.2516748	224.2844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.212397	63.61803	.2196382	.0065497	6.847128	.2464428	.6635724
Stddev	.025974	.10038	.0043026	.0001470	.019017	.0033916	.0045983
%RSD	.4180950	.1577921	1.958931	2.244165	.2777337	1.376205	.6929588

#1	6.183680	63.56497	.2245929	.0065916	6.831282	.2427033	.6688245
#2	6.234248	63.73381	.2168439	.0066713	6.841886	.2493200	.6616219
#3	6.219262	63.55530	.2174778	.0063864	6.868216	.2473051	.6602709

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.78432	.0444852	.0112066	.0048044	2.634279	3.122829	8.657441
Stddev	.04117	.0013457	.0003054	.0005921	.017527	.024504	.017186
%RSD	.2784465	3.025110	2.725016	12.32364	.6653390	.7846654	.1985106

#1	14.82978	.0450849	.0109526	.0049445	2.614372	3.098761	8.637609
#2	14.74955	.0454268	.0111217	.0041548	2.647392	3.147746	8.667972
#3	14.77364	.0429439	.0115454	.0053137	2.641072	3.121980	8.666742

Sample Name: M3414-09 Acquired: 8/18/2021 21:04:57 Type: Unk
 Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.015788	.2114184	.3759570
Stddev	.004656	.0001228	.0004124
%RSD	.4583650	.0580772	.1096792

#1	1.018010	.2115320	.3756173
#2	1.010437	.2114350	.3758378
#3	1.018917	.2112881	.3764158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1930.008	86589.80	14661.41	2735.930	2647.907
Stddev	5.418	99.32	31.02	20.637	6.735
%RSD	.2807309	.1146999	.2115693	.7542843	.2543659

#1	1933.074	86503.37	14688.20	2712.814	2651.691
#2	1933.199	86567.75	14627.42	2742.478	2651.900
#3	1923.753	86698.30	14668.60	2752.499	2640.131

Sample Name: M3414-10 Acquired: 8/18/2021 21:08:49 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.0898563	-.005875	.8540222	.0012728	.0072677	176.9976	.5851830
Stddev	.0046205	.002281	.0039281	.0011840	.0006944	.2974	.0009118
%RSD	5.142124	38.83156	.4599485	93.02736	9.554098	.1680398	.1558131

#1	.0923359	-.006680	.8580866	.0022524	.0077457	176.7653	.5841313
#2	.0927077	-.007645	.8537335	.0016089	.0064712	176.8946	.5857501
#3	.0845253	-.003300	.8502464	-.000043	.0075861	177.3328	.5856677

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060314	.0310192	221.7609	.2407115	.2017658	.4627412	316.3381
Stddev	.0000828	.0004330	.5434	.0004070	.0002786	.0014002	2.2830
%RSD	1.371995	1.395908	.2450424	.1691006	.1380751	.3025918	.7217115

#1	.0061269	.0311122	222.2864	.2405399	.2020799	.4641155	317.1158
#2	.0059809	.0313981	221.2012	.2404184	.2016690	.4627917	313.7677
#3	.0059865	.0305472	221.7952	.2411763	.2015485	.4613164	318.1306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.21749	87.73429	.3696875	.0097138	4.425120	.2610009	1.262512
Stddev	.00695	.23375	.0046905	.0004105	.007256	.0023423	.004325
%RSD	.0680499	.2664273	1.268765	4.226012	.1639628	.8974453	.3425979

#1	10.21146	87.83903	.3741532	.0097026	4.421387	.2592679	1.266771
#2	10.21591	87.46648	.3648007	.0093090	4.420490	.2600691	1.258123
#3	10.22510	87.89734	.3701086	.0101297	4.433482	.2636657	1.262641

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.45261	.0680807	.0012445	.0049047	.7413060	3.274764	9.205358
Stddev	.01318	.0039308	.0004612	.0015971	.0015135	.013795	.017304
%RSD	.1058742	5.773814	37.05529	32.56388	.2041612	.4212404	.1879777

#1	12.46190	.0703424	.0014688	.0031898	.7412246	3.261066	9.222998
#2	12.43752	.0635417	.0015506	.0063497	.7398349	3.274572	9.188411
#3	12.45842	.0703579	.0007141	.0051744	.7428585	3.288654	9.204665

Sample Name: M3414-10 Acquired: 8/18/2021 21:08:49 Type: Unk
 Method: NON EPA-6010-200.7(v1225) 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	2.330126	.3888861	.4248232
Stddev	.006033	.0016602	.0005994
%RSD	.2589131	.4269223	.1410821

#1	2.333770	.3871383	.4246035
#2	2.323162	.3890779	.4243646
#3	2.333445	.3904421	.4255014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1878.173	84125.63	14520.33	2657.430	2570.697
Stddev	8.741	115.13	32.90	15.729	16.541
%RSD	.4653886	.1368529	.2265561	.5918944	.6434393

#1	1868.167	84042.60	14490.41	2639.946	2551.720
#2	1882.033	84077.24	14515.02	2670.432	2578.306
#3	1884.320	84257.06	14555.56	2661.911	2582.063

Sample Name: M3414-11 Acquired: 8/18/2021 21:12:38 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.0218949	-.003061	.0562923	.0015080	-.000409	92.37448	.6188259
Stddev	.0049401	.000889	.0011206	.0011366	.000650	.30767	.0034186
%RSD	22.56288	29.04731	1.990669	75.37278	158.7988	.3330668	.5524293

#1	.0229823	-.002081	.0551484	.0014750	-.000842	92.03170	.6164904
#2	.0165017	-.003816	.0573881	.0003882	-.000723	92.62671	.6227497
#3	.0262007	-.003286	.0563404	.0026607	.000338	92.46503	.6172375

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026205	.0069669	18.88905	.1582806	.0714459	.1668018	116.6402
Stddev	.0000369	.0001745	.10355	.0011099	.0004029	.0006516	.5073
%RSD	1.406096	2.503945	.5482040	.7012063	.5638878	.3906357	.4349405

#1	.0026434	.0070015	18.86802	.1587190	.0709811	.1660645	116.1049
#2	.0026402	.0071215	18.79762	.1570184	.0716630	.1673000	116.7021
#3	.0025780	.0067778	19.00150	.1591042	.0716937	.1670410	117.1138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.732725	22.80043	.1165858	.0032890	7.589070	.2168655	.3250470
Stddev	.003801	.07683	.0019723	.0001720	.043274	.0022969	.0015947
%RSD	.2193588	.3369877	1.691761	5.229150	.5702175	1.059148	.4906072

#1	1.729983	22.75372	.1145671	.0032082	7.561832	.2142554	.3268847
#2	1.731128	22.75847	.1166820	.0031724	7.638969	.2177627	.3242287
#3	1.737064	22.88911	.1185082	.0034866	7.566410	.2185785	.3240275

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.358472	.0286651	.0009314	.0042097	3.577465	8.518852	7.784284
Stddev	.000820	.0003983	.0003874	.0026307	.011606	.029101	.004456
%RSD	.0111413	1.389484	41.59034	62.49043	.3244125	.3416113	.0572484

#1	7.358901	.0283195	.0013569	.0021218	3.569738	8.489883	7.789376
#2	7.357526	.0291007	.0008380	.0033430	3.590810	8.548084	7.782386
#3	7.358987	.0285752	.0005993	.0071644	3.571845	8.518589	7.781092

Sample Name: M3414-11 Acquired: 8/18/2021 21:12:38 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.1538871	.0742570	.0853057
Stddev	.0024896	.0000748	.0001788
%RSD	1.617780	.1007497	.2096512

#1	.1536009	.0743087	.0851660
#2	.1515530	.0742910	.0855073
#3	.1565074	.0741712	.0852439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.126	86081.98	14287.93	2747.967	2960.981
Stddev	1.308	108.47	25.06	11.217	3.446
%RSD	.0661811	.1260082	.1753918	.4082003	.1163911

#1	1974.616	85956.97	14260.11	2737.121	2961.393
#2	1976.865	86137.71	14308.72	2747.258	2964.203
#3	1976.898	86151.25	14294.98	2759.521	2957.348

Sample Name: M3414-11DUP Acquired: 8/18/2021 21:16:30 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.0223673	-.004978	.0544246	.0041826	.0000993	92.13203	.6084334
Stddev	.0033996	.002259	.0025721	.0036112	.0012792	.19078	.0011981
%RSD	15.19921	45.38071	4.725950	86.33795	1287.677	.2070720	.1969066

#1	.0225510	-.002373	.0573526	.0045233	-.000906	91.94419	.6070539
#2	.0188795	-.006166	.0533911	.0004132	.001539	92.32562	.6092123
#3	.0256713	-.006395	.0525299	.0076113	-.000335	92.12628	.6090340

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025770	.0070065	18.80419	.1571600	.0713072	.1663039	115.2337
Stddev	.0000618	.0001985	.02782	.0007287	.0001227	.0002237	.3000
%RSD	2.399679	2.833220	.1479238	.4636553	.1720164	.1344949	.2603671

#1	.0025094	.0067790	18.77217	.1580011	.0714337	.1663118	115.5660
#2	.0025907	.0070957	18.82232	.1567200	.0711888	.1665235	115.1526
#3	.0026308	.0071447	18.81809	.1567588	.0712991	.1660764	114.9826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.734589	22.62516	.1171358	.0033140	7.564225	.2152497	.3207564
Stddev	.002096	.02064	.0013587	.0003213	.021509	.0021276	.0013738
%RSD	.1208136	.0912179	1.159897	9.695428	.2843537	.9884104	.4282955

#1	1.732216	22.62317	.1160963	.0030669	7.543840	.2160624	.3220714
#2	1.735363	22.60559	.1166380	.0036772	7.562129	.2128356	.3193305
#3	1.736187	22.64672	.1186732	.0031978	7.586705	.2168511	.3208671

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.321735	.0280167	.0007809	.0042600	3.529441	8.598912	7.743877
Stddev	.024112	.0005328	.0002081	.0010139	.009985	.034792	.001673
%RSD	.3293220	1.901609	26.64483	23.79914	.2828990	.4046129	.0216076

#1	7.295692	.0275533	.0008622	.0045811	3.517916	8.564446	7.742317
#2	7.326228	.0285988	.0009361	.0031245	3.535482	8.598269	7.745644
#3	7.343284	.0278979	.0005445	.0050745	3.534925	8.634022	7.743670

Sample Name: M3414-11DUP Acquired: 8/18/2021 21:16:30 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.1507975	.0733855	.0849338
Stddev	.0049390	.0009318	.0000811
%RSD	3.275231	1.269717	.0954348

#1	.1500400	.0736264	.0850085
#2	.1462810	.0723569	.0849453
#3	.1560714	.0741731	.0848476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.102	86268.49	14339.07	2765.573	2918.911
Stddev	26.618	182.94	40.22	15.610	37.160
%RSD	1.366351	.2120577	.2804825	.5644395	1.273077

#1	1918.586	86058.22	14311.53	2749.151	2878.086
#2	1955.437	86356.08	14320.46	2767.348	2927.886
#3	1970.283	86391.16	14385.22	2780.220	2950.762

Sample Name: CCV09 Acquired: 8/18/2021 21:20:23 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.858623	4.749963	4.756195	4.789805	4.805325	9.594428
Stddev	.041175	.083132	.092109	.036583	.029223	.012281
%RSD	.8474589	1.750160	1.936609	.7637758	.6081309	.1280057

#1	4.811637	4.667819	4.664368	4.747568	4.771595	9.584215
#2	4.875825	4.748020	4.755635	4.811523	4.823000	9.608055
#3	4.888407	4.834049	4.848583	4.810324	4.821380	9.591013

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.979990	.2384635	2.511277	24.92320	.9438442	2.498727
Stddev	.098915	.0019358	.047108	.19440	.0050977	.044295
%RSD	.9911380	.8117603	1.875847	.7800146	.5401051	1.772708

#1	9.867179	.2364579	2.467170	24.75647	.9384484	2.456641
#2	10.02091	.2403208	2.505761	25.13673	.9445048	2.494598
#3	10.05188	.2386119	2.560900	24.87639	.9485795	2.544942

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.217868	4.704836	2.400139	23.99206	F 2.223815	1.184722
Stddev	.008053	.026587	.015994	.16736	.042449	.002106
%RSD	.6611974	.5651053	.6663854	.6975688	1.908825	.1777830

#1	1.208851	4.680877	2.381685	23.82802	2.181167	1.182294
#2	1.224341	4.733440	2.409980	24.16256	2.224215	1.185806
#3	1.220412	4.700192	2.408754	23.98561	2.266061	1.186064

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.53512	2.437246	2.419513	24.45855	4.850948	4.782390
Stddev	.24439	.018865	.008355	.15204	.041231	.037244
%RSD	.9960809	.7740235	.3453235	.6216359	.8499479	.7787731

#1	24.73349	2.421706	2.421349	24.62482	4.808189	4.739974
#2	24.26212	2.458236	2.426798	24.32659	4.890458	4.797449
#3	24.60975	2.431796	2.410393	24.42425	4.854198	4.809746

Sample Name: CCV09 Acquired: 8/18/2021 21:20:23 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.656014	4.753141	4.688782	4.964789	4.714438	4.741266
Stddev	.094518	.009226	.045852	.079951	.077005	.021249
%RSD	2.030014	.1940993	.9779109	1.610365	1.633379	.4481768

#1	4.567109	4.743837	4.673194	4.886474	4.651645	4.755698
#2	4.645645	4.753299	4.652756	4.961613	4.691313	4.751234
#3	4.755289	4.762286	4.740396	5.046282	4.800355	4.716865

Elem	Sr4077
Units	ppm
Avg	4.929405
Stddev	.039981
%RSD	.8110747

#1	4.886363
#2	4.965385
#3	4.936466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1634.803	73778.49	12105.45	2239.449	2820.703
Stddev	10.704	88.09	90.32	8.888	44.952
%RSD	.6547310	.1193998	.7460741	.3968657	1.593629

#1	1646.984	73758.21	12180.66	2234.737	2863.347
#2	1626.899	73702.31	12005.28	2233.910	2825.010
#3	1630.527	73874.95	12130.42	2249.701	2773.754

Sample Name: CCB09 Acquired: 8/18/2021 21:24:20 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	-.001763	.0006779	.0005168	-.001117	-.000070	.0052053	-.001024
Stddev	.001333	.0018950	.0000848	.001163	.000226	.0041164	.000111
%RSD	75.62401	279.5539	16.41477	104.1102	322.2380	79.08110	10.88578

#1	-.000596	.0014934	.0004519	-.000780	.000120	.0094363	-.001151
#2	-.001476	-.001488	.0004856	-.002412	-.000320	.0012139	-.000974
#3	-.003216	.002029	.0006128	-.000160	-.000011	.0049659	-.000946

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000074	-.003305	.0000887	.0002203	.0000229	.0046198
Stddev	.000031	.000040	.003082	.0003582	.0001494	.0003359	.0119908
%RSD	141.6727	53.63908	93.26571	403.6921	67.82592	1466.930	259.5523

#1	-.000017	-.000046	.000228	-.000288	.0001053	-.000249	-.002993
#2	-.000055	-.000119	-.005442	.000425	.0003892	.000398	.018442
#3	.000006	-.000056	-.004700	.000129	.0001665	-.000080	-.001589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001347	-.030001	-.001679	-.000321	.2026323	.0008704	-.001415
Stddev	.0001591	.010917	.000553	.000023	.0055188	.0018264	.000261
%RSD	118.1786	36.38986	32.91505	7.321480	2.723559	209.8371	18.44335

#1	.0001883	-.030410	-.002104	-.000334	.2006188	-.000756	-.001716
#2	-.000044	-.018885	-.001880	-.000294	.1984030	.002846	-.001285
#3	.000260	-.040708	-.001054	-.000334	.2088752	.000521	-.001246

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286564	.0041415	.0009856	-.002545	.0001057	.0002420	-.000730
Stddev	.0118565	.0008324	.0008921	.001667	.0005904	.0031595	.001417
%RSD	41.37450	20.09896	90.51639	65.52192	558.3745	1305.820	194.0543

#1	.0176634	.0039670	.0019755	-.001961	.0004659	.0004293	.000906
#2	.0270862	.0050473	.0007375	-.001248	-.000576	.0033036	-.001589
#3	.0412198	.0034102	.0002438	-.004425	.000427	-.003007	-.001508

Sample Name: CCB09 Acquired: 8/18/2021 21:24:20 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.0038544	-.004398	-.000038
Stddev	.0025180	.001555	.000005
%RSD	65.32764	35.35950	12.14644

#1	.0060621	-.002878	-.000033
#2	.0043891	-.005986	-.000038
#3	.0011120	-.004329	-.000042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1709.744	75730.71	11845.08	2424.487	3110.129
Stddev	16.268	259.31	21.87	29.237	67.227
%RSD	.9514654	.3424164	.1846471	1.205906	2.161541

#1	1699.802	75432.58	11838.62	2390.987	3187.033
#2	1728.517	75903.94	11869.46	2444.861	3080.829
#3	1700.914	75855.59	11827.17	2437.612	3062.526

Sample Name: M3414-11LX5 Acquired: 8/18/2021 21:28:23 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.0079195	-.000805	.0117452	.0001656	.0001691	19.94661	.1314110
Stddev	.0026234	.000406	.0014655	.0040604	.0012474	.03268	.0004796
%RSD	33.12597	50.45844	12.47795	2451.135	737.7859	.1638334	.3649580

#1	.0081361	-.000336	.0106458	.0048520	.0014927	19.90933	.1312059
#2	.0104278	-.001038	.0111806	-.002052	-.000985	19.97030	.1319590
#3	.0051945	-.001041	.0134090	-.002303	-.000001	19.96020	.1310680

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005973	.0005957	4.146913	.0351766	.0139850	.0371094	24.61813
Stddev	.0000546	.0000924	.046178	.0003202	.0006186	.0020622	.20251
%RSD	9.146906	15.51162	1.113553	.9102113	4.423451	5.557211	.8226188

#1	.0005622	.0006197	4.125029	.0349396	.0137728	.0380547	24.46113
#2	.0006602	.0004937	4.115745	.0350492	.0135004	.0385295	24.54654
#3	.0005693	.0006737	4.199965	.0355408	.0146818	.0347439	24.84671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3840896	5.037778	.0235460	.0001544	1.724446	.0488946	.0712848
Stddev	.0014835	.023512	.0029641	.0003389	.007516	.0013593	.0002539
%RSD	.3862247	.4667097	12.58839	219.5597	.4358485	2.780068	.3561910

#1	.3828101	5.016694	.0254927	.0003631	1.723013	.0479893	.0712795
#2	.3837431	5.033507	.0201348	.0003366	1.717749	.0482369	.0715414
#3	.3857156	5.063132	.0250106	-.000237	1.732575	.0504577	.0710336

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.556615	.0036715	.0002336	.0012809	.8029522	1.836307	1.555464
Stddev	.020052	.0004883	.0002963	.0011961	.0040024	.010755	.143857
%RSD	1.288210	13.29939	126.8546	93.37530	.4984624	.5856934	9.248507

#1	1.533694	.0031077	.0004753	.0026135	.7990082	1.825272	1.477120
#2	1.570918	.0039463	.0003223	.0003003	.8028379	1.846759	1.467783
#3	1.565233	.0039604	-.000097	.0009290	.8070106	1.836889	1.721488

Sample Name: M3414-11LX5 Acquired: 8/18/2021 21:28:23 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.0304533	.0128087	.0189548
Stddev	.0060615	.0011234	.0001469
%RSD	19.90438	8.770480	.7751369

#1	.0308997	.0120613	.0188248
#2	.0241809	.0122642	.0189253
#3	.0362793	.0141006	.0191142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.897	77703.95	12358.49	2509.576	3062.521
Stddev	141.270	158.42	30.44	30.848	69.412
%RSD	7.628380	.2038800	.2463201	1.229217	2.266490

#1	1767.866	77540.77	12323.53	2530.476	3102.541
#2	1772.830	77857.14	12379.10	2474.146	3102.651
#3	2014.997	77713.95	12372.86	2524.106	2982.371

Sample Name: M3414-11MS Acquired: 8/18/2021 21:32:22 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6967564	1.799074	.9689149	1.616990	.6733015	94.10390
Stddev	.0171865	.046513	.0281481	.040678	.0202236	.17075
%RSD	2.466639	2.585409	2.905119	2.515683	3.003641	.1814520

#1	.6862189	1.828363	.9801857	1.597789	.6604960	93.94152
#2	.6874617	1.823418	.9896810	1.589466	.6627924	94.28195
#3	.7165886	1.745441	.9368779	1.663715	.6966159	94.08823

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7892862	.1701174	.1976221	19.71676	.4889193	.2602403
Stddev	.0010413	.0005417	.0031343	.01706	.0025995	.0041022
%RSD	.1319247	.3184235	1.585985	.0865312	.5316781	1.576306

#1	.7884225	.1707397	.1995426	19.71056	.4887939	.2625879
#2	.7904425	.1697514	.1993184	19.73605	.4863847	.2626293
#3	.7889938	.1698612	.1940053	19.70366	.4915792	.2555035

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4243450	115.4609	1.886977	24.35350	.4846425	.0662771
Stddev	.0153457	.5077	.005030	.06995	.0078297	.0003947
%RSD	3.616320	.4397247	.2665809	.2872273	1.615565	.5954961

#1	.4164124	114.8835	1.881809	24.29269	.4891997	.0658214
#2	.4145893	115.6616	1.891858	24.42995	.4891261	.0665022
#3	.4420334	115.8376	1.887263	24.33786	.4756016	.0665078

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08396	.4605336	.4677902	16.05902	.2881331	.3531329
Stddev	.02563	.0043593	.0009811	.00531	.0012663	.0120470
%RSD	.2541182	.9465807	.2097295	.0330589	.4394662	3.411450

#1	10.05442	.4572585	.4666690	16.05623	.2867722	.3462487
#2	10.09714	.4654816	.4684913	16.06514	.2892766	.3461068
#3	10.10030	.4588608	.4682104	16.05568	.2883504	.3670433

Sample Name: M3414-11MS Acquired: 8/18/2021 21:32:22 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6524250	3.768210	F 13.81145	F 13.14242	.1413552	.2434571
Stddev	.0053628	.008557	.02066	.09995	.0045470	.0003720
%RSD	.8219753	.2270750	.1496217	.7605482	3.216744	.1528085

#1	.6527210	3.762641	13.83008	13.19963	.1366805	.2432508
#2	.6576337	3.778062	13.78922	13.20063	.1457628	.2438865
#3	.6469204	3.763927	13.81504	13.02701	.1416223	.2432339

Elem	Sr4077
Units	ppm
Avg	.2615787
Stddev	.0005426
%RSD	.2074292

#1	.2619265
#2	.2618561
#3	.2609535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1902.326	85731.89	14015.37	2667.503	2911.672
Stddev	35.756	103.51	39.99	9.319	83.445
%RSD	1.879609	.1207326	.2853323	.3493488	2.865884

#1	1922.664	85698.35	14002.10	2664.675	2866.618
#2	1923.274	85649.32	13983.70	2659.926	2860.439
#3	1861.040	85848.01	14060.31	2677.909	3007.961

Sample Name: M3414-11MSD Acquired: 8/18/2021 21:36:08 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6854966	1.833762	.9926135	1.613930	.6762604	94.26243
Stddev	.0066182	.019355	.0088210	.004255	.0013700	.26732
%RSD	.9654576	1.055495	.8886675	.2636481	.2025857	.2835863

#1	.6931352	1.848479	.9991264	1.611670	.6775418	94.13470
#2	.6814780	1.840970	.9961392	1.618838	.6748163	94.08293
#3	.6818767	1.811837	.9825749	1.611282	.6764230	94.56964

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7941178	.1738398	.2034257	19.90726	.4997972	.2672212
Stddev	.0025401	.0014912	.0003169	.13139	.0027138	.0004356
%RSD	.3198609	.8577827	.1557666	.6599953	.5429818	.1630270

#1	.7950661	.1729015	.2037276	19.75806	.5007459	.2672566
#2	.7912400	.1730586	.2030957	19.95806	.4967364	.2676380
#3	.7960473	.1755593	.2034538	20.00567	.5019094	.2667689

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4227610	115.8959	1.898195	24.54642	.4911051	.0676850
Stddev	.0021276	.9505	.009911	.18228	.0005577	.0002289
%RSD	.5032599	.8201289	.5221426	.7425900	.1135661	.3381926

#1	.4222225	114.9069	1.891009	24.44341	.4911374	.0675101
#2	.4209543	116.8025	1.894074	24.43898	.4905319	.0679441
#3	.4251061	115.9783	1.909502	24.75689	.4916459	.0676008

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.15593	.4698855	.4706115	16.30734	.2913670	.3531778
Stddev	.07842	.0015867	.0031777	.12493	.0006907	.0004226
%RSD	.7721908	.3376688	.6752170	.7660725	.2370733	.1196666

#1	10.24639	.4695946	.4738206	16.44967	.2905736	.3530430
#2	10.10707	.4715975	.4705477	16.25652	.2916925	.3536514
#3	10.11434	.4684644	.4674662	16.21583	.2918348	.3528390

Sample Name: M3414-11MSD Acquired: 8/18/2021 21:36:08 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6721244	3.774919	F 13.50969	F 13.34522	.1391907	.2487295
Stddev	.0023565	.021502	.04162	.01841	.0024048	.0016429
%RSD	.3506057	.5696132	.3080398	.1379549	1.727713	.6605233

#1	.6744899	3.766661	13.55351	13.36578	.1364166	.2470574
#2	.6697770	3.758770	13.50485	13.33028	.1406830	.2503415
#3	.6721063	3.799326	13.47070	13.33960	.1404726	.2487896

Elem	Sr4077
Units	ppm
Avg	.2660800
Stddev	.0003700
%RSD	.1390715

#1	.2662989
#2	.2656527
#3	.2662882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.113	85309.52	13986.27	2658.864	2901.933
Stddev	5.464	91.09	87.57	12.965	14.665
%RSD	.2804697	.1067766	.6261103	.4876173	.5053499

#1	1942.010	85204.52	14040.70	2648.550	2888.108
#2	1949.776	85367.43	14032.84	2654.624	2900.377
#3	1952.552	85356.62	13885.25	2673.418	2917.314

Sample Name: M3414-11A Acquired: 8/18/2021 21:39:54 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6909770	1.839825	.9862305	1.620618	.6736699	94.44415
Stddev	.0064859	.014515	.0128257	.009815	.0041008	.17974
%RSD	.9386553	.7889370	1.300478	.6056311	.6087335	.1903095

#1	.6941218	1.856473	1.000764	1.631941	.6763379	94.23954
#2	.6835182	1.829827	.976499	1.615386	.6689479	94.57654
#3	.6952909	1.833173	.981428	1.614528	.6757238	94.51638

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7966290	.1729221	.2029138	19.86905	.4958141	.2675825
Stddev	.0012111	.0009337	.0003535	.08904	.0011581	.0010479
%RSD	.1520326	.5399437	.1741878	.4481398	.2335740	.3916340

#1	.7958269	.1727660	.2027384	19.77177	.4969074	.2666349
#2	.7980221	.1739240	.2026823	19.88885	.4959344	.2674047
#3	.7960378	.1720763	.2033206	19.94652	.4946006	.2687080

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4216122	116.8389	1.889121	24.41308	.5187133	.0672602
Stddev	.0011981	.4176	.006139	.09373	.0056286	.0003797
%RSD	.2841582	.3574574	.3249484	.3839266	1.085104	.5644573

#1	.4202294	116.7637	1.882379	24.32532	.5141694	.0673097
#2	.4223368	116.4640	1.894387	24.40210	.5169607	.0668582
#3	.4222705	117.2891	1.890596	24.51181	.5250096	.0676126

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.13416	.4711032	.4716477	16.27208	.2893084	.3517509
Stddev	.01271	.0033788	.0014219	.04228	.0012854	.0005162
%RSD	.1254416	.7172050	.3014678	.2598442	.4442969	.1467523

#1	10.14489	.4674404	.4723145	16.24514	.2907915	.3519164
#2	10.12012	.4740982	.4726136	16.25028	.2886173	.3521641
#3	10.13746	.4717710	.4700150	16.32081	.2885164	.3511723

Sample Name: M3414-11A Acquired: 8/18/2021 21:39:54 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6701186	3.775759	F 13.40687	F 13.40354	.1429859	.2502292
Stddev	.0008343	.006196	.01623	.01758	.0027857	.0011239
%RSD	.1245039	.1640882	.1210567	.1311538	1.948212	.4491474
#1	.6702849	3.769159	13.39098	13.38562	.1438276	.2490940
#2	.6692136	3.781450	13.40621	13.40427	.1398764	.2502522
#3	.6708572	3.776667	13.42342	13.42075	.1452536	.2513414

Elem	Sr4077
Units	ppm
Avg	.2652874
Stddev	.0003149
%RSD	.1187111
#1	.2649295
#2	.2654108
#3	.2655220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.270	85329.89	13957.24	2645.659	2883.576
Stddev	15.928	270.89	51.37	2.888	23.770
%RSD	.8230466	.3174651	.3680783	.1091657	.8243203
#1	1917.569	85017.58	13917.95	2642.950	2857.022
#2	1948.445	85470.91	13938.40	2648.698	2902.869
#3	1939.797	85501.17	14015.38	2645.330	2890.836

Sample Name: M3414-12 Acquired: 8/18/2021 21:43:39 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.0249867	-.004793	.0551846	-.000742	.0058852	67.69893	.5407384
Stddev	.0014308	.002383	.0013460	.002948	.0011570	.09149	.0008127
%RSD	5.726163	49.72787	2.439164	397.3922	19.65958	.1351461	.1502986

#1	.0257356	-.002249	.0558072	.002561	.0071409	67.64245	.5416542
#2	.0258876	-.005154	.0561067	-.003106	.0048623	67.80449	.5404577
#3	.0233369	-.006974	.0536400	-.001680	.0056525	67.64984	.5401031

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026036	.0082518	224.7450	.1019402	.0798378	.1461804	116.3851
Stddev	.0000920	.0002529	1.1857	.0011661	.0003471	.0004974	.3611
%RSD	3.532643	3.064557	.5275625	1.143953	.4346888	.3402480	.3102655

#1	.0025189	.0081160	223.5526	.1017297	.0801828	.1462390	116.1966
#2	.0027014	.0085436	225.9238	.1008937	.0794888	.1456564	116.8014
#3	.0025905	.0080958	224.7587	.1031973	.0798419	.1466460	116.1572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.862580	76.94676	.1128894	.0023037	5.272935	.2043823	.2878567
Stddev	.016930	.47906	.0016940	.0002444	.033136	.0020213	.0006516
%RSD	.4382998	.6225905	1.500592	10.60921	.6284148	.9890041	.2263556

#1	3.844197	76.44901	.1135932	.0023915	5.282982	.2043378	.2879178
#2	3.877530	77.40465	.1141181	.0024921	5.235939	.2023836	.2884756
#3	3.866015	76.98663	.1109570	.0020275	5.299885	.2064255	.2871767

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.30704	.0330168	-.000475	.0000685	3.122795	6.241784	8.531426
Stddev	.16595	.0015668	.000639	.0006357	.002808	.043738	.029786
%RSD	1.348411	4.745365	134.4640	927.4378	.0899064	.7007366	.3491299

#1	12.41523	.0338715	.000238	-.000128	3.120033	6.257256	8.541156
#2	12.11597	.0339703	-.000995	.000779	3.122705	6.192412	8.497992
#3	12.38990	.0312086	-.000669	-.000445	3.125646	6.275683	8.555129

Sample Name: M3414-12 Acquired: 8/18/2021 21:43:39 Type: Unk
 Method: NON EPA-6010-200.7(v1225) 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	.3330635	.1075556	.3911049
Stddev	.0047099	.0002532	.0006811
%RSD	1.414102	.2354246	.1741462

#1	.3281635	.1076224	.3916580
#2	.3334702	.1077688	.3913124
#3	.3375568	.1072757	.3903441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1802.700	80536.75	13510.19	2558.440	2664.514
Stddev	16.530	163.16	36.70	24.157	25.150
%RSD	.9169413	.2025858	.2716491	.9442216	.9438962

#1	1792.129	80476.34	13538.88	2541.142	2646.807
#2	1794.223	80721.50	13468.84	2548.137	2653.434
#3	1821.749	80412.42	13522.87	2586.040	2693.302

Sample Name: M3414-13 Acquired: 8/18/2021 21:47:33 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.0259265	-.004532	.0930194	.0018874	-.001658	114.6834	.7882087
Stddev	.0014329	.003073	.0038365	.0028173	.001640	.2374	.0027625
%RSD	5.526986	67.82217	4.124388	149.2711	98.93235	.2070356	.3504802

#1	.0272821	-.007659	.0969206	-.001063	-.003118	114.4097	.7860586
#2	.0244271	-.004421	.0928864	.002176	-.001972	114.8345	.7872431
#3	.0260701	-.001515	.0892511	.004549	.000117	114.8058	.7913244

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038734	.0062096	20.08021	.2191961	.0677239	.1529462	105.5182
Stddev	.0001944	.0004152	.06523	.0006161	.0001067	.0012231	.8337
%RSD	5.018184	6.686763	.3248299	.2810705	.1575508	.7996968	.7900746

#1	.0040655	.0065401	20.11949	.2197193	.0677451	.1541385	104.6679
#2	.0038780	.0063450	20.11623	.2185170	.0678184	.1530054	106.3342
#3	.0036768	.0057435	20.00492	.2193520	.0676082	.1516945	105.5524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9343401	22.32571	.1331410	.0032948	12.47607	.1914268	.3496972
Stddev	.0006119	.06569	.0016426	.0002057	.09355	.0021831	.0020314
%RSD	.0654928	.2942355	1.233713	6.243750	.7498353	1.140420	.5809038

#1	.9349492	22.26539	.1322923	.0030643	12.38349	.1895341	.3475716
#2	.9337254	22.39570	.1320964	.0034598	12.47416	.1938150	.3499010
#3	.9343457	22.31605	.1350344	.0033604	12.57056	.1909313	.3516190

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.311351	.0375158	.0024623	.0068408	2.610598	6.041312	7.886831
Stddev	.037860	.0018870	.0002004	.0011242	.003806	.032523	.011013
%RSD	.4555157	5.029938	8.138519	16.43289	.1457960	.5383465	.1396325

#1	8.268755	.0353646	.0025992	.0079732	2.606255	6.007145	7.874116
#2	8.324136	.0382909	.0025554	.0057251	2.612187	6.044896	7.893345
#3	8.341163	.0388917	.0022323	.0068243	2.613352	6.071895	7.893031

Sample Name: M3414-13 Acquired: 8/18/2021 21:47:33 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.2046992	.1008096	.0846567
Stddev	.0026300	.0006238	.0000526
%RSD	1.284796	.6188140	.0621880

#1	.2075333	.1011231	.0846403
#2	.2023374	.1000912	.0846142
#3	.2042267	.1012145	.0847156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1963.859	85100.02	14241.38	2721.116	2947.158
Stddev	64.838	98.96	77.55	12.536	94.676
%RSD	3.301551	.1162873	.5445479	.4607043	3.212435

#1	1899.599	85158.22	14180.13	2731.569	2852.773
#2	1962.716	84985.76	14215.43	2724.561	2946.579
#3	2029.260	85156.09	14328.58	2707.217	3042.122

Sample Name: M3414-14 Acquired: 8/18/2021 21:51:26 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	.0208818	-.005425	.0531951	.0025722	.0012784	86.73505	.4653551
Stddev	.0024328	.001775	.0019180	.0041360	.0013771	.09153	.0003249
%RSD	11.65037	32.71609	3.605685	160.7958	107.7174	.1055321	.0698149

#1	.0203196	-.005512	.0511322	.0001145	.0022652	86.63161	.4651223
#2	.0235465	-.003608	.0549245	.0073474	-.000295	86.76797	.4652168
#3	.0187793	-.007155	.0535286	.0002548	.001865	86.80557	.4657263

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029079	.0065161	18.33173	.1282982	.0503311	.1251493	106.4730
Stddev	.0001063	.0003695	.00264	.0009243	.0001302	.0003318	.6314
%RSD	3.654466	5.669805	.0143758	.7204385	.2586866	.2651437	.5930576

#1	.0028039	.0069376	18.32904	.1274441	.0502303	.1249165	105.8725
#2	.0030163	.0062482	18.33183	.1281708	.0502848	.1250021	107.1314
#3	.0029036	.0063625	18.33431	.1292795	.0504781	.1255292	106.4149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.123261	15.84964	.1175320	.0034841	12.00868	.2278297	.2289685
Stddev	.004160	.05955	.0005663	.0002472	.01884	.0013639	.0004208
%RSD	.3703522	.3756902	.4818322	7.094330	.1568701	.5986289	.1837797

#1	1.119075	15.78442	.1181770	.0037478	11.99304	.2263528	.2285740
#2	1.127395	15.86341	.1173024	.0034466	12.00340	.2280948	.2289200
#3	1.123312	15.90109	.1171165	.0032578	12.02959	.2290415	.2294114

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.001659	.0284450	.0018604	.0042598	2.652663	8.333084	8.335820
Stddev	.022297	.0009525	.0003140	.0013329	.002182	.014539	.013632
%RSD	.3184568	3.348725	16.87539	31.29002	.0822624	.1744780	.1635353

#1	6.986892	.0274046	.0015064	.0043208	2.653561	8.349872	8.349898
#2	7.027308	.0292742	.0021050	.0028975	2.650175	8.324646	8.322683
#3	6.990777	.0286561	.0019699	.0055612	2.654253	8.324732	8.334880

Sample Name: M3414-14 Acquired: 8/18/2021 21:51:26 Type: Unk
 Method: NON EPA-6010-200.7(v1225) 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	.0927544	.0571813	.0801069
Stddev	.0009261	.0007773	.0000875
%RSD	.9984867	1.359384	.1092418

#1	.0938199	.0569517	.0801953
#2	.0921424	.0580475	.0800203
#3	.0923009	.0565446	.0801052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1958.555	88000.33	14640.21	2790.011	2876.137
Stddev	17.992	64.29	12.20	10.295	26.783
%RSD	.9186526	.0730617	.0833250	.3689822	.9312308

#1	1939.158	88070.12	14647.14	2779.419	2845.789
#2	1961.807	87943.51	14626.13	2790.635	2886.153
#3	1974.700	87987.34	14647.37	2799.980	2896.469

Sample Name: CCV10 Acquired: 8/18/2021 21:55:21 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.919007	4.796251	4.768984	4.892889	4.880154	9.625517
Stddev	.040930	.089309	.101479	.050051	.038091	.021763
%RSD	.8320720	1.862061	2.127886	1.022925	.7805299	.2260969

#1	4.878739	4.740191	4.704286	4.887280	4.867855	9.623003
#2	4.917714	4.749321	4.716725	4.845879	4.849731	9.648428
#3	4.960568	4.899242	4.885941	4.945508	4.922875	9.605120

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.937588	.2373745	2.360989	23.27274	.9418082	2.348616
Stddev	.026424	.0005196	.047255	.14545	.0032861	.047662
%RSD	.2658980	.2188770	2.001474	.6249630	.3489196	2.029368

#1	9.959982	.2367840	2.331783	23.12168	.9455096	2.319383
#2	9.908444	.2375782	2.335677	23.28471	.9392340	2.322851
#3	9.944338	.2377614	2.415508	23.41184	.9406810	2.403615

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.228571	F 4.035562	F 2.234126	22.73377	F 2.032833	1.183091
Stddev	.009075	.043352	.013177	.14645	.025617	.002134
%RSD	.7386455	1.074258	.5897922	.6441899	1.260183	.1803727

#1	1.221733	3.994903	2.219237	22.58447	2.028935	1.184912
#2	1.225114	4.081181	2.238858	22.87719	2.009388	1.183618
#3	1.238866	4.030603	2.244283	22.73965	2.060176	1.180743

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.76195	2.322912	2.438292	24.74587	4.831390	4.816534
Stddev	.09625	.008747	.006827	.07872	.010839	.039052
%RSD	.3887052	.3765511	.2799742	.3181000	.2243409	.8107882

#1	24.77008	2.312933	2.434919	24.78704	4.819148	4.792430
#2	24.85388	2.326549	2.446149	24.79546	4.835257	4.795582
#3	24.66190	2.329253	2.433809	24.65510	4.839765	4.861591

Sample Name: CCV10 Acquired: 8/18/2021 21:55:21 Type: Unk
Method: NON EPA-6010-200.7(v1225) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.681306	4.789224	4.805092	5.007700	4.748108	4.788762
Stddev	.094297	.006901	.034532	.101490	.069426	.008652
%RSD	2.014339	.1440894	.7186554	2.026683	1.462175	.1806690

#1	4.624658	4.785891	4.765788	4.928729	4.692427	4.791008
#2	4.629100	4.797159	4.830562	4.972199	4.726002	4.796069
#3	4.790162	4.784623	4.818926	5.122171	4.825895	4.779208

Elem	Sr4077
Units	ppm
Avg	4.914373
Stddev	.062699
%RSD	1.275820

#1	4.940165
#2	4.842892
#3	4.960062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.155	74194.35	12212.93	2220.276	2809.475
Stddev	13.197	14.06	18.91	5.444	56.010
%RSD	.8110600	.0189487	.1548132	.2451803	1.993612

#1	1634.994	74201.17	12234.71	2219.199	2843.642
#2	1634.554	74178.18	12203.31	2215.451	2839.947
#3	1611.919	74203.70	12200.76	2226.177	2744.835

Sample Name: CCB10 Acquired: 8/18/2021 21:59:18 Type: Unk
Method: NON EPA-6010-200.7(v1225) 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	-.003244	.0000634	-.000185	-.000459	.0018892	.0005711	-.001178
Stddev	.002319	.0017093	.001539	.000393	.0011618	.0064013	.000191
%RSD	71.47936	2695.307	831.4022	85.65825	61.49840	1120.858	16.21312

#1	-.001570	.0018282	-.001790	-.000758	.0018780	-.002819	-.001378
#2	-.002271	-.001584	.001277	-.000013	.0007330	-.003422	-.000997
#3	-.005891	-.000054	-.000042	-.000607	.0030566	.007954	-.001161

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000027	-.000030	-.011775	-.000044	.0002330	.0002656	.0085480
Stddev	.0000370	.000060	.008945	.000157	.0001892	.0003945	.0013792
%RSD	1353.968	202.7042	75.96628	358.8054	81.22238	148.5130	16.13423

#1	.0000430	-.000091	-.017382	-.000226	.0004313	.0006913	.0080331
#2	-.000030	-.000028	-.016483	.000044	.0000544	.0001934	.0075003
#3	-.000005	.000030	-.001459	.000050	.0002131	-.000088	.0101105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000903	-.014549	.0003483	-.000318	.1559603	.0005904	-.001461
Stddev	.0002668	.006734	.0005311	.000239	.0070356	.0003432	.000028
%RSD	295.3988	46.28349	152.4686	74.95789	4.511132	58.14044	1.929804

#1	-.000087	-.019364	.0009588	-.000593	.1640589	.0003038	-.001437
#2	-.000039	-.006854	-.000008	-.000204	.1524665	.0009708	-.001492
#3	.000397	-.017429	.000094	-.000158	.1513555	.0004966	-.001453

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350631	.0057554	.0011216	-.002563	.0008563	.0065920	.0002610
Stddev	.0159488	.0003916	.0005573	.000802	.0004227	.0024963	.0009594
%RSD	45.48592	6.803436	49.68376	31.30059	49.35895	37.86866	367.6434

#1	.0524121	.0062070	.0016304	-.002308	.0004989	.0049854	-.000298
#2	.0210386	.0055109	.0012084	-.001920	.0007471	.0094679	-.000288
#3	.0317386	.0055482	.0005261	-.003462	.0013228	.0053226	.001369

Sample Name: CCB10 Acquired: 8/18/2021 21:59:18 Type: Unk
 Method: NON EPA-6010-200.7(v1225) 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	.0029752	-.003395	-.000003
Stddev	.0025137	.001003	.000033
%RSD	84.48906	29.54874	1020.206

#1	.0035341	-.002239	-.000032
#2	.0002290	-.004034	.000033
#3	.0051623	-.003914	-.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1697.220	76669.77	12147.90	2394.001	3188.341
Stddev	13.256	106.61	40.38	29.818	14.982
%RSD	.7810158	.1390447	.3324408	1.245529	.4698937

#1	1681.938	76561.65	12125.10	2369.939	3171.045
#2	1704.122	76672.87	12124.08	2384.704	3197.276
#3	1705.600	76774.79	12194.53	2427.360	3196.704