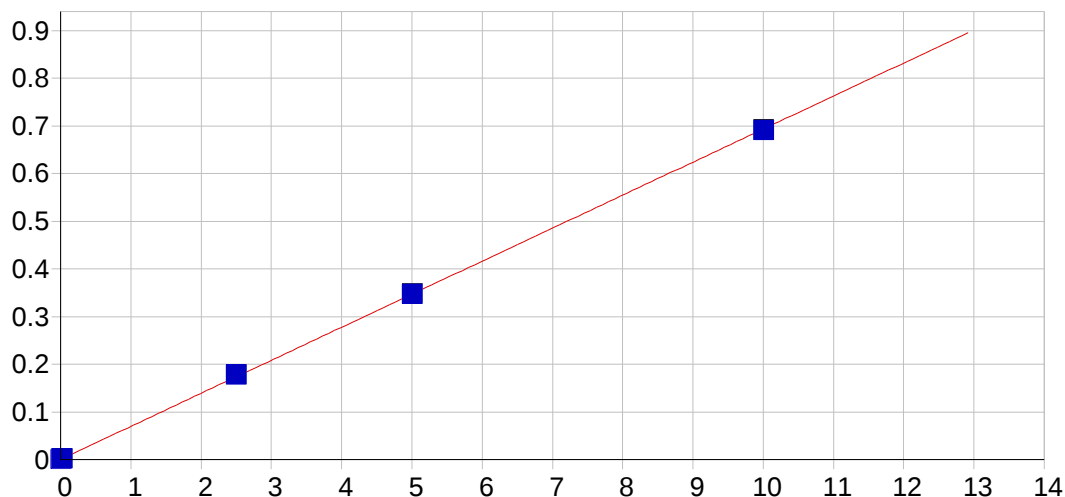




As 189.042 {479}

Date of Fit: 3/16/2020 17:14:30

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000397

Re-Slope: 1.000000

A1 (Gain): 0.069311

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999965

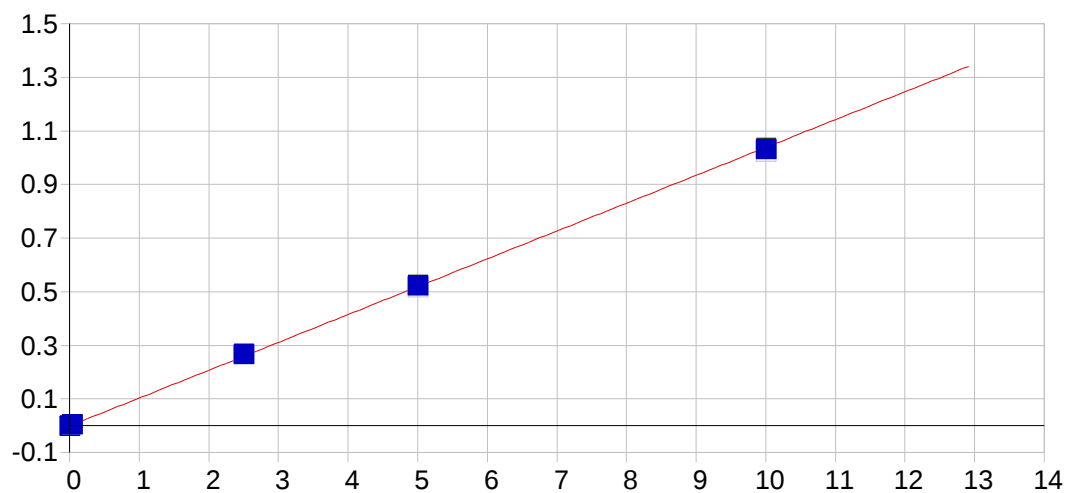
Status: OK.

Std Error of Est: 0.000014

Predicted MDL: 0.004443

Predicted MQL: 0.014809

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.02000	.01871	-.001	-6.46	.00170	.000	1
S3	2.5000	2.5482	.048	1.93	.17711	.001	1
S4	5.0000	4.9992	-.001	-.016	.34708	.001	1
S5	10.000	9.9539	-.046	-.461	.69067	.002	1



TI 190.856 {477}

Date of Fit: 3/16/2020 17:14:30

Type of Fit: Linear

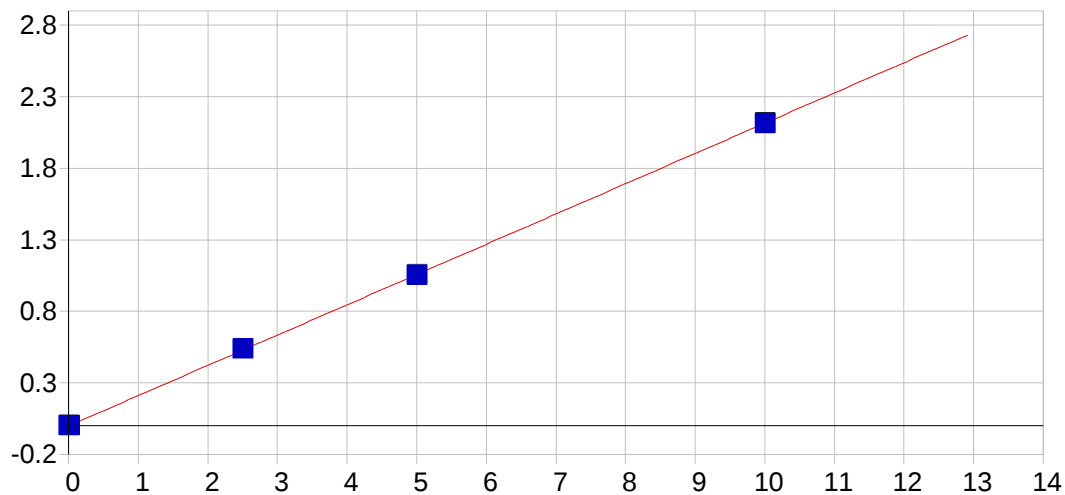
Weighting: 1/Conc

A0 (Offset): -0.001074

Re-Slope: 1.000000

A1 (Gain): 0.103917 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.002528
 Predicted MQL: 0.008428

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00107	.000	1
S1	.04000	.04042	.000	1.04	.00302	.000	1
S3	2.5000	2.5670	.067	2.68	.26311	.000	1
S4	5.0000	5.0128	.013	.256	.51470	.002	1
S5	10.000	9.9198	-.080	-.802	1.0195	.005	1

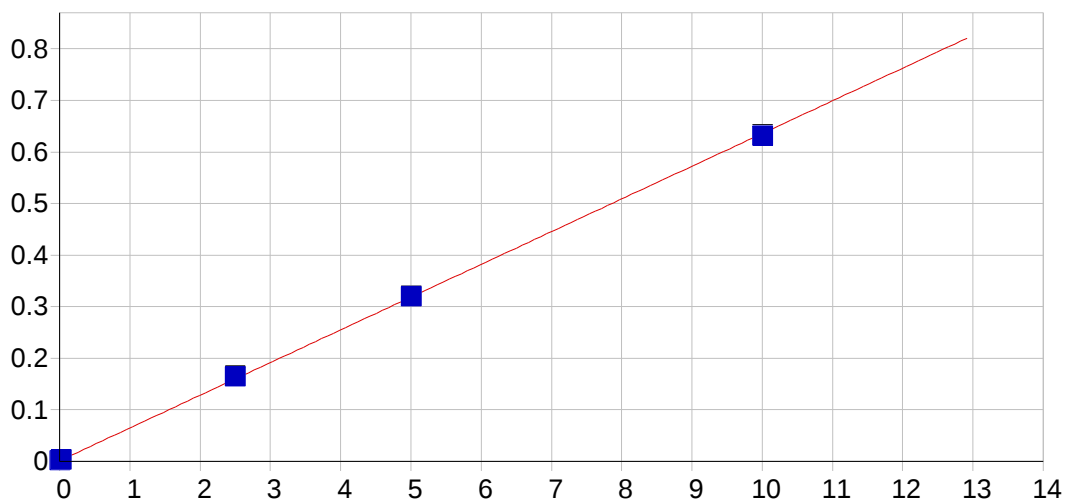


Pb 220.353 {453}

Date of Fit: 3/16/2020 17:14:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000576 Re-Slope: 1.000000
 A1 (Gain): 0.211598 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002290
 Predicted MQL: 0.007632

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00058	.000	1
S1	.01200	.01361	.002	13.4	.00224	.001	1
S3	2.5000	2.5364	.036	1.46	.53503	.001	1
S4	5.0000	4.9847	-.015	-.307	1.0520	.002	1
S5	10.000	9.9773	-.023	-.227	2.1062	.008	1

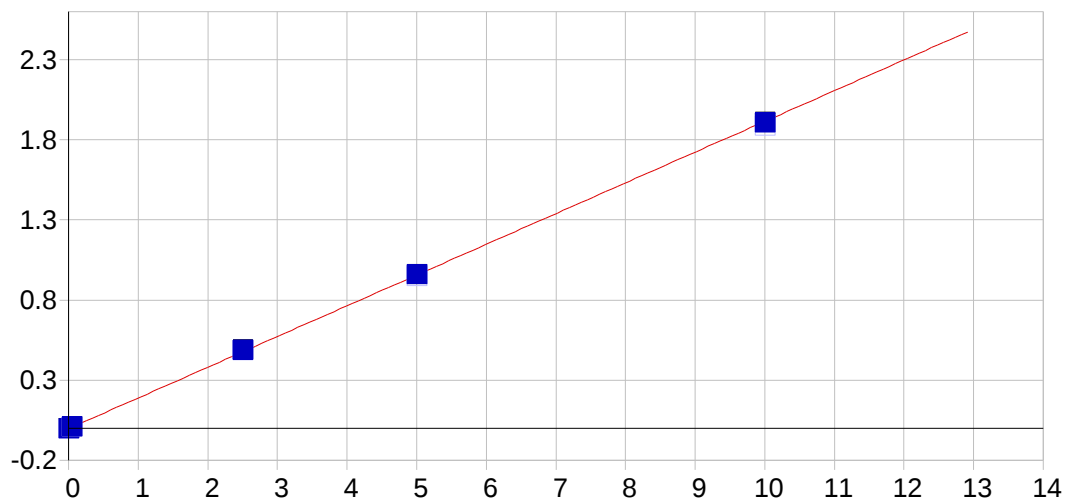


Se 196.090 {472}

Date of Fit: 3/16/2020 17:14:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001330 Re-Slope: 1.000000
 A1 (Gain): 0.063448 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.005282
 Predicted MQL: 0.017607

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00133	.001	1
S1	.02000	.02363	.004	18.1	.00283	.000	1
S3	2.5000	2.5579	.058	2.32	.16370	.001	1
S4	5.0000	5.0154	.015	.309	.31969	.001	1
S5	10.000	9.9230	-.077	-.770	.63121	.001	1



Sb 206.833 {463}

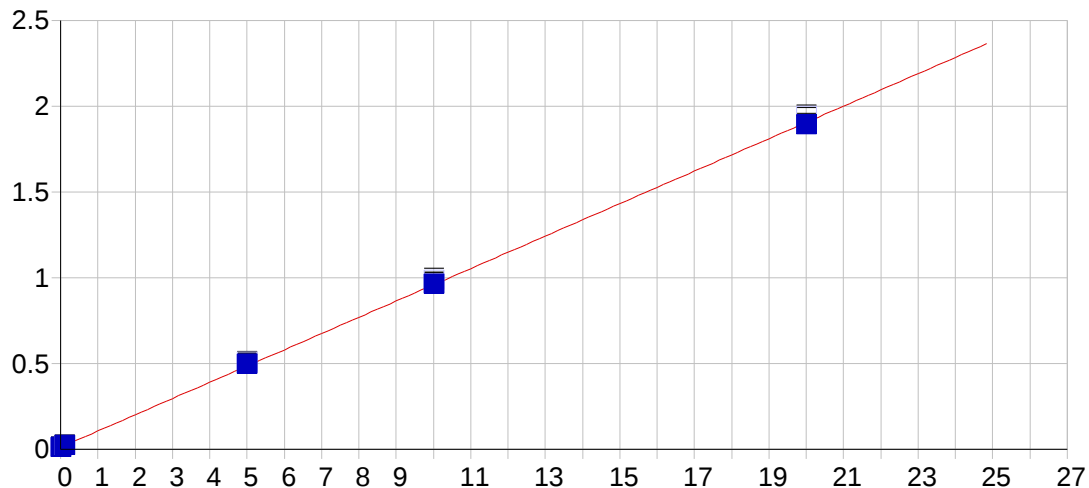
Date of Fit: 3/16/2020 17:14:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002791 Re-Slope: 1.000000
 A1 (Gain): 0.191806 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956
 Std Error of Est: 0.000068
 Predicted MDL: 0.002481
 Predicted MQL: 0.008269

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00279	.000	1
S1	.05000	.05252	.003	5.05	.00704	.001	1
S3	2.5000	2.5517	.052	2.07	.48125	.001	1
S4	5.0000	5.0013	.001	.026	.94571	.001	1
S5	10.000	9.9445	-.056	-.555	1.8831	.005	1



AI 396.152 { 85}

Date of Fit: 3/16/2020 17:14:30

Type of Fit: Linear

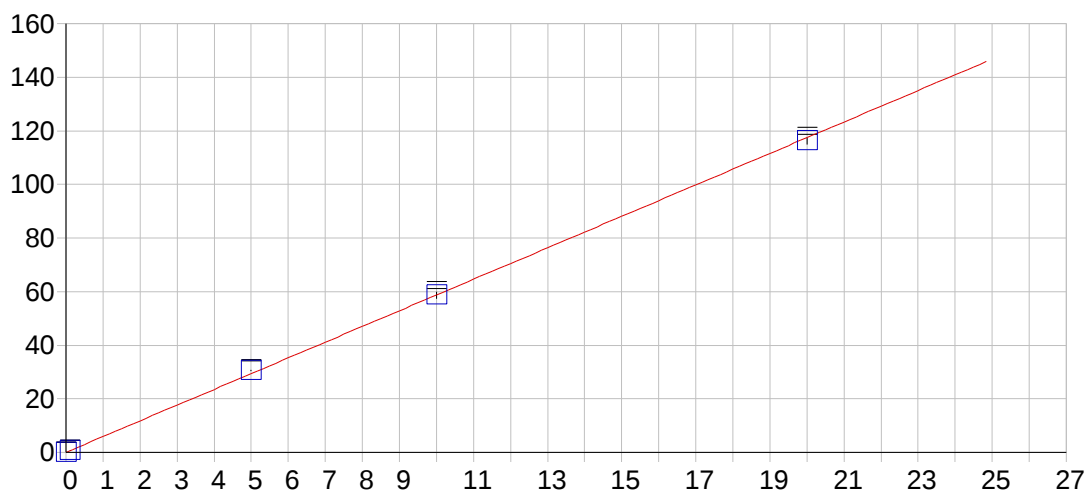
Weighting: 1/Conc

A0 (Offset): 0.011782
 A1 (Gain): 0.094719
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936
 Std Error of Est: 0.000084
 Predicted MDL: 0.010837
 Predicted MQL: 0.036123

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01178	.000	1
S1	.10000	.10795	.008	7.95	.02270	.001	1
S3	5.0000	5.1207	.121	2.41	.50874	.004	1
S4	10.000	10.020	.020	.198	.98472	.010	1
S5	20.000	19.851	-.149	-.744	1.9398	.007	1

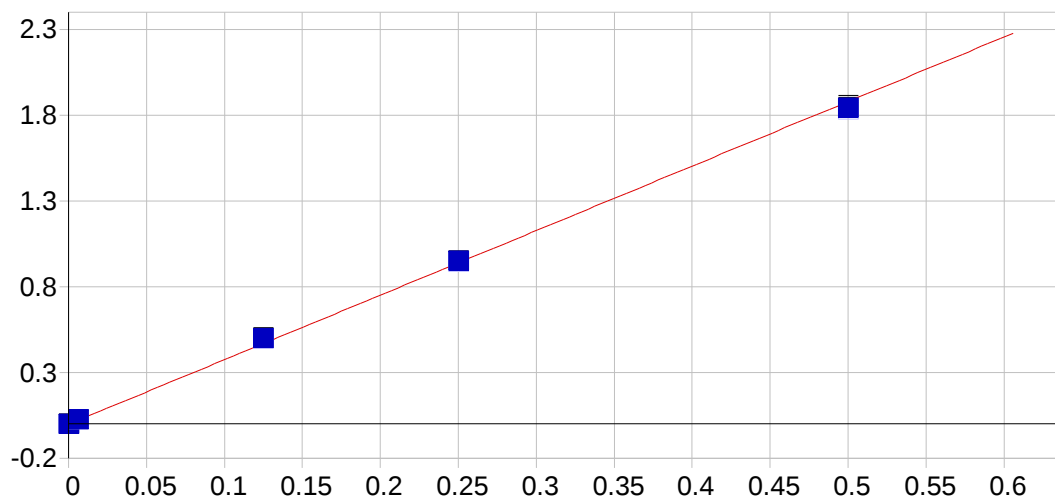


Ba 493.409 { 68}

Date of Fit: 3/16/2020 17:14:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.042996 Re-Slope: 1.000000
 A1 (Gain): 5.869121 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999856 Status: OK.
 Std Error of Est: 0.007621
 Predicted MDL: 0.000370
 Predicted MQL: 0.001233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.04294	.002	1
S1	.10000	.10656	.007	6.56	.66839	.006	1
S3	5.0000	5.1968	.197	3.94	30.544	.254	1
S4	10.000	9.9938	-.006	-.062	58.698	1.30	1
S5	20.000	19.803	-.197	-.986	116.27	1.33	1



Be 234.861 {144}

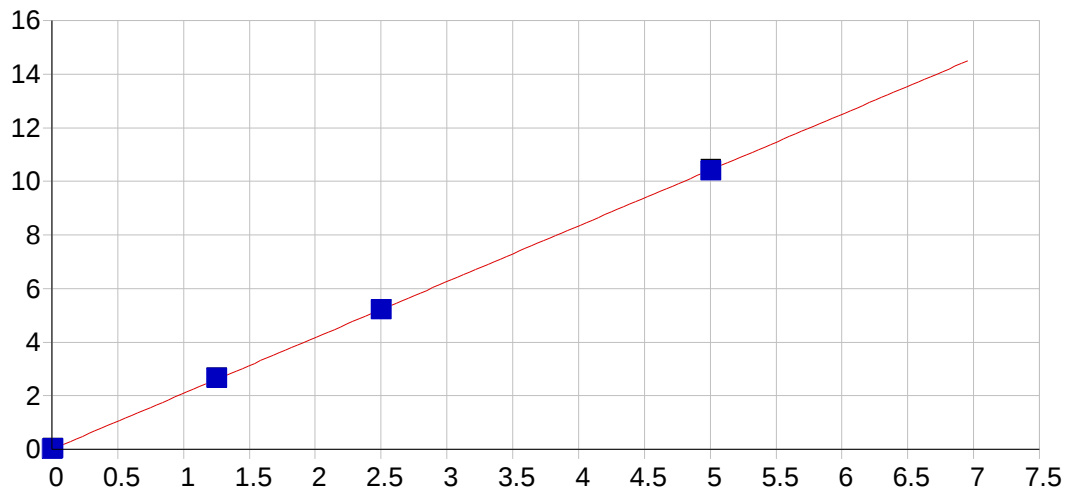
Date of Fit: 3/16/2020 17:14:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001289 Re-Slope: 1.000000
 A1 (Gain): 3.760804 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999601
 Std Error of Est: 0.000313
 Predicted MDL: 0.000095
 Predicted MQL: 0.000316

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00129	.000	1
S1	.00600	.00647	.000	7.82	.02280	.000	1
S3	.12500	.13230	.007	5.84	.49331	.006	1
S4	.25000	.25243	.002	.974	.94214	.001	1
S5	.50000	.48980	-.010	-2.04	1.8289	.016	1



Cd 226.502 {449}

Date of Fit: 3/16/2020 17:14:30

Type of Fit: Linear

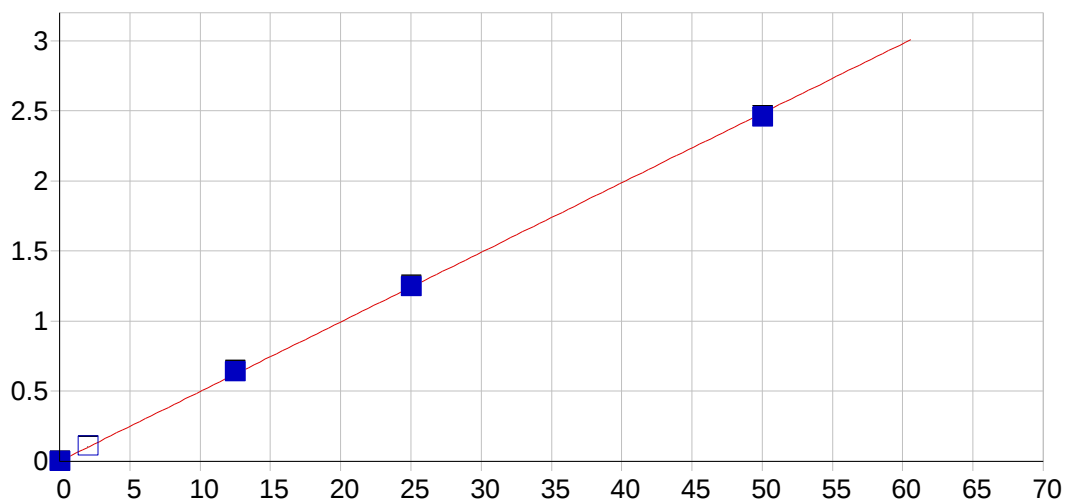
Weighting: 1/Conc

A0 (Offset): 0.003470
 A1 (Gain): 2.083088
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978
 Std Error of Est: 0.000129
 Predicted MDL: 0.000175
 Predicted MQL: 0.000584

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00347	.000	1
S1	.00600	.00616	.000	2.75	.01635	.000	1
S3	1.2500	1.2702	.020	1.61	2.6502	.007	1
S4	2.5000	2.4922	-.008	-.310	5.1968	.003	1
S5	5.0000	4.9874	-.013	-.251	10.396	.042	1

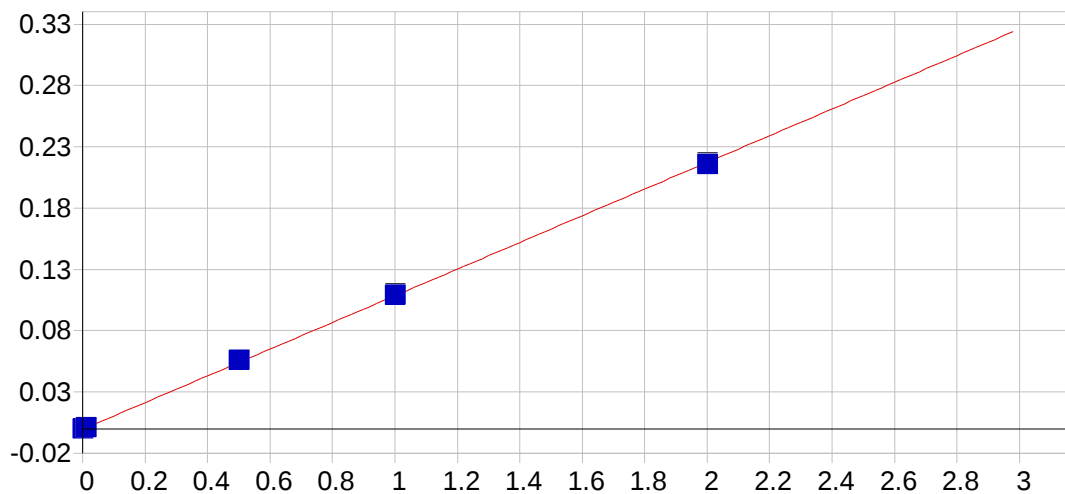


Ca 373.690 { 90}

Date of Fit: 3/16/2020 17:14:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001560 Re-Slope: 1.000000
 A1 (Gain): 0.049640 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000477
 Predicted MDL: 0.015085
 Predicted MQL: 0.050283

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.00155	.000	1
S2	2.0000	2.1433	.143	7.17	.10795	.001	1
S3	12.500	12.873	.373	2.98	.64089	.007	1
S4	25.000	25.046	.046	.182	1.2455	.012	1
S5	50.000	49.438	-.562	-1.12	2.4570	.010	1



Cr 267.716 {126}

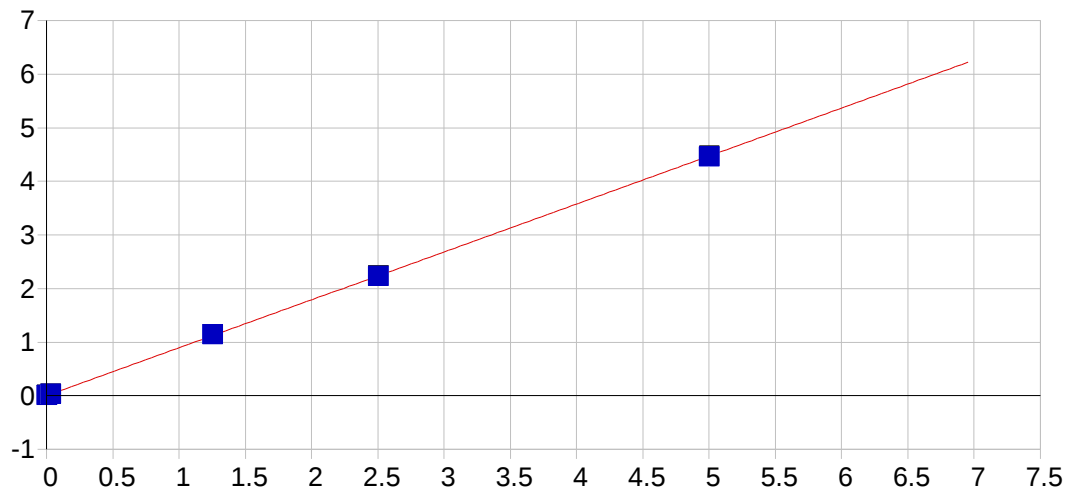
Date of Fit: 3/16/2020 17:14:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000391 Re-Slope: 1.000000
 A1 (Gain): 0.108844 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894
 Std Error of Est: 0.000012
 Predicted MDL: 0.000760
 Predicted MQL: 0.002532

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.000	1
S1	.01000	.00958	-.000	-4.22	.00066	.000	1
S3	.50000	.51664	.017	3.33	.05618	.000	1
S4	1.0000	1.0024	.002	.241	.10939	.001	1
S5	2.0000	1.9814	-.019	-.931	.21661	.000	1



Co 228.616 {448}

Date of Fit: 3/16/2020 17:14:30

Type of Fit: Linear

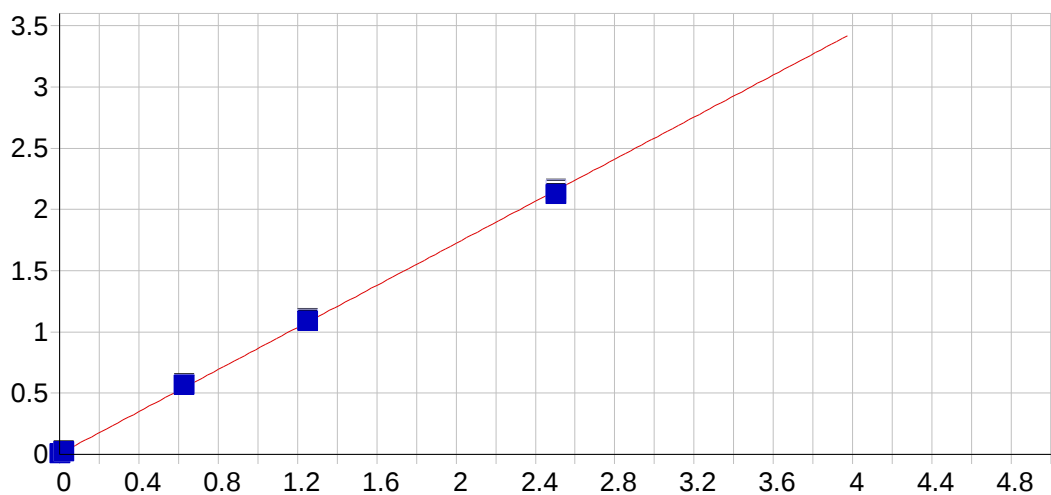
Weighting: 1/Conc

A0 (Offset): -0.000318
 A1 (Gain): 0.894299
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973
 Std Error of Est: 0.000136
 Predicted MDL: 0.000396
 Predicted MQL: 0.001319

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.03000	.02978	-.000	-.739	.02607	.000	1
S3	1.2500	1.2723	.022	1.78	1.1344	.001	1
S4	2.5000	2.4936	-.006	-.258	2.2236	.009	1
S5	5.0000	4.9844	-.016	-.312	4.4450	.013	1

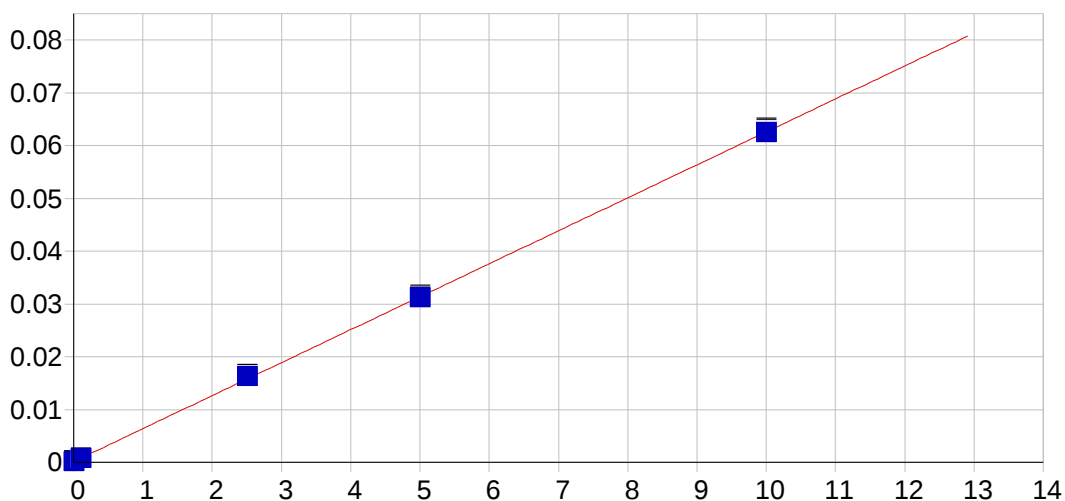


Cu 224.700 {450}

Date of Fit: 3/16/2020 17:14:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005397 Re-Slope: 1.000000
 A1 (Gain): 0.858793 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.000193
 Predicted MDL: 0.000680
 Predicted MQL: 0.002268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00540	.000	1
S1	.02000	.02032	.000	1.59	.02311	.001	1
S3	.62500	.64973	.025	3.96	.57172	.002	1
S4	1.2500	1.2591	.009	.726	1.1034	.004	1
S5	2.5000	2.4659	-.034	-1.36	2.1565	.004	1



Fe 240.488 {140}

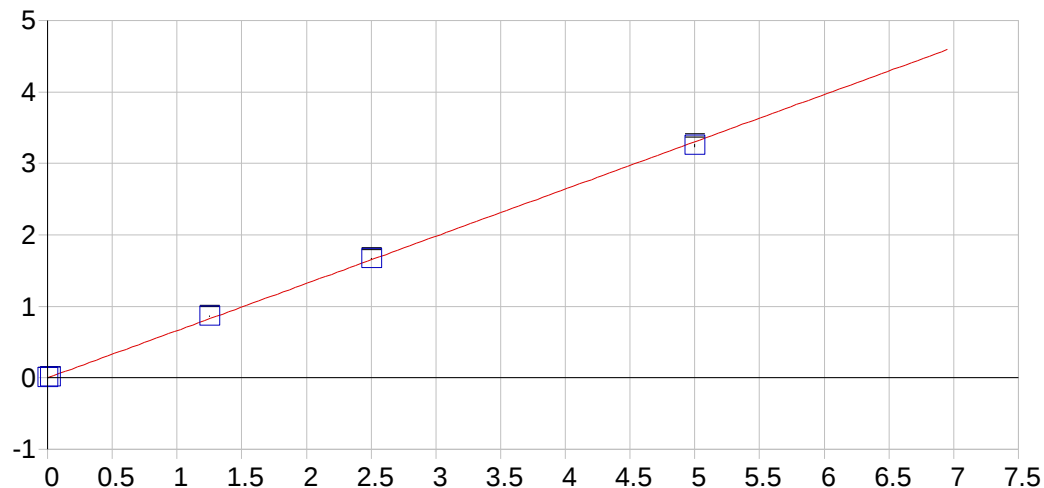
Date of Fit: 3/16/2020 17:14:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000138 Re-Slope: 1.000000
 A1 (Gain): 0.006246 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927
 Std Error of Est: 0.000004
 Predicted MDL: 0.007385
 Predicted MQL: 0.024617

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.10000	.09550	-.005	-4.50	.00074	.000	1
S3	2.5000	2.5717	.072	2.87	.01628	.000	1
S4	5.0000	4.9661	-.034	-.678	.03131	.000	1
S5	10.000	9.9667	-.033	-.333	.06271	.001	1



Mn 257.610 {131}

Date of Fit: 3/16/2020 17:14:30

Type of Fit: Linear

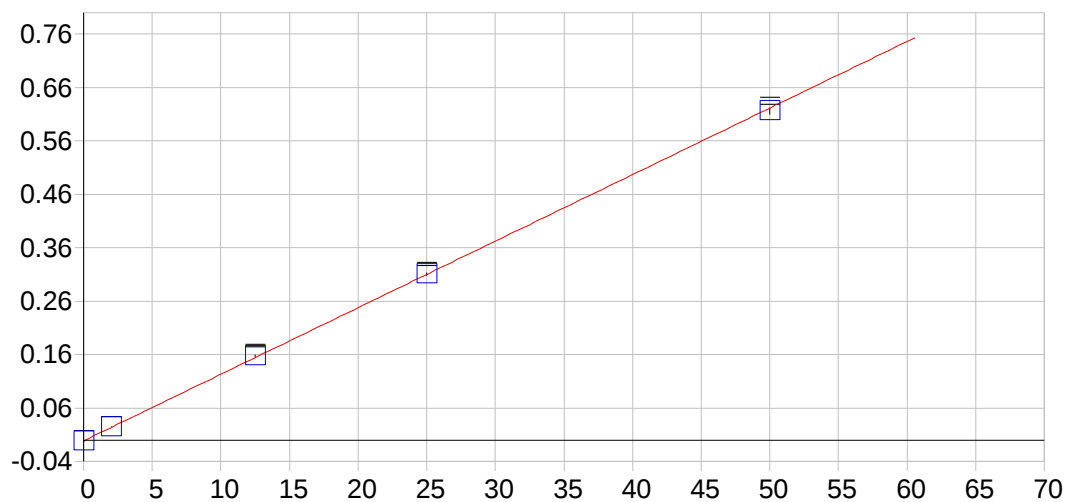
Weighting: 1/Conc

A0 (Offset): -0.000110
 A1 (Gain): 0.660576
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999752
 Std Error of Est: 0.000252
 Predicted MDL: 0.000480
 Predicted MQL: 0.001600

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.02000	.02277	.003	13.9	.01493	.000	1
S3	1.2500	1.3067	.057	4.54	.86307	.010	1
S4	2.5000	2.5195	.019	.780	1.6642	.013	1
S5	5.0000	4.9210	-.079	-1.58	3.2506	.021	1

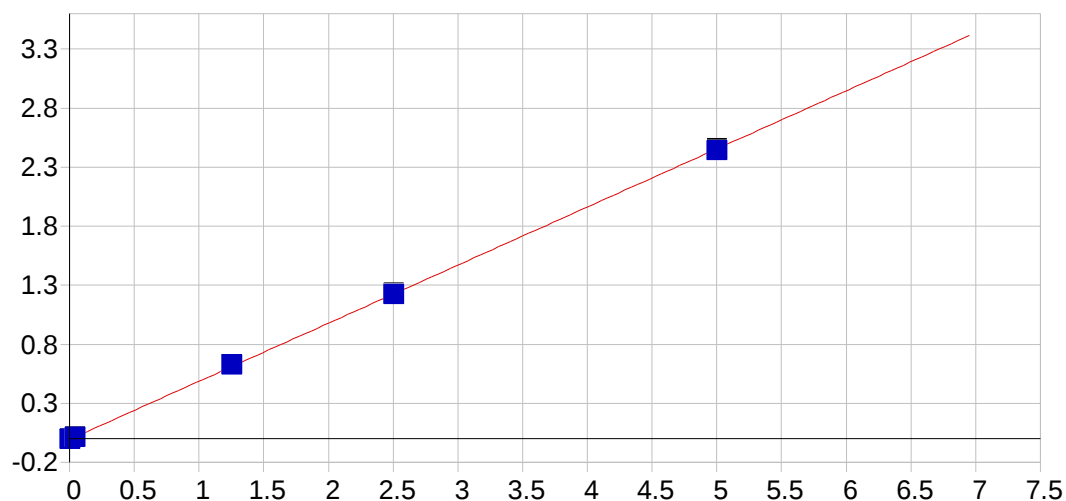


Mg 279.079 {121}

Date of Fit: 3/16/2020 17:14:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001423 Re-Slope: 1.000000
 A1 (Gain): 0.012460 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.034204
 Predicted MQL: 0.114012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	-.00142	.000	1
S2	2.0000	2.1001	.100	5.01	.02474	.000	1
S3	12.500	12.767	.267	2.14	.15766	.002	1
S4	25.000	25.054	.054	.218	.31075	.003	1
S5	50.000	49.578	-.422	-.844	.61630	.007	1



Ni 231.604 {446}

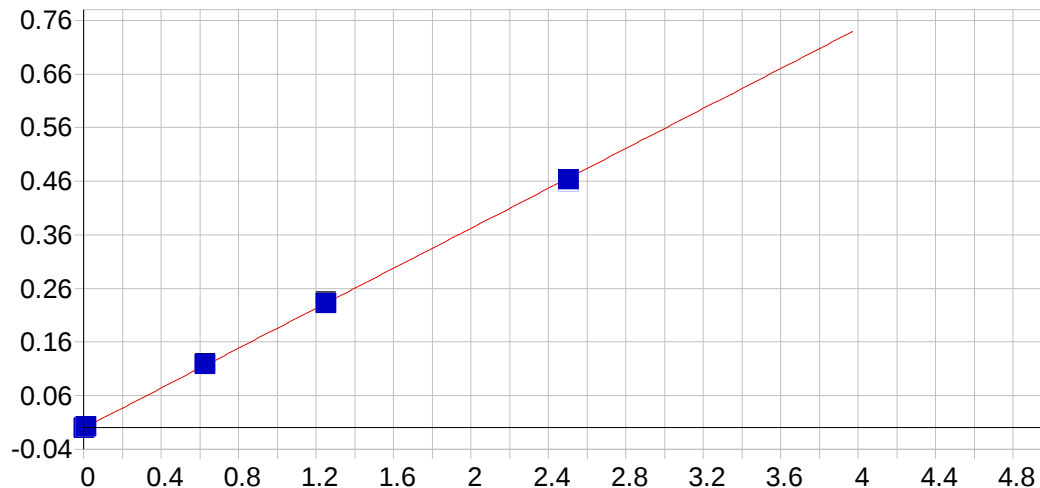
Date of Fit: 3/16/2020 17:14:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006100 Re-Slope: 1.000000
 A1 (Gain): 0.492118 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955
 Std Error of Est: 0.000113
 Predicted MDL: 0.000778
 Predicted MQL: 0.002592

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00610	.000	1
S1	.04000	.04042	.000	1.06	.01380	.000	1
S3	1.2500	1.2786	.029	2.29	.62332	.001	1
S4	2.5000	2.4968	-.003	-.126	1.2231	.006	1
S5	5.0000	4.9742	-.026	-.517	2.4426	.012	1



Ag 328.068 {103}

Date of Fit: 3/16/2020 17:14:30

Type of Fit: Linear

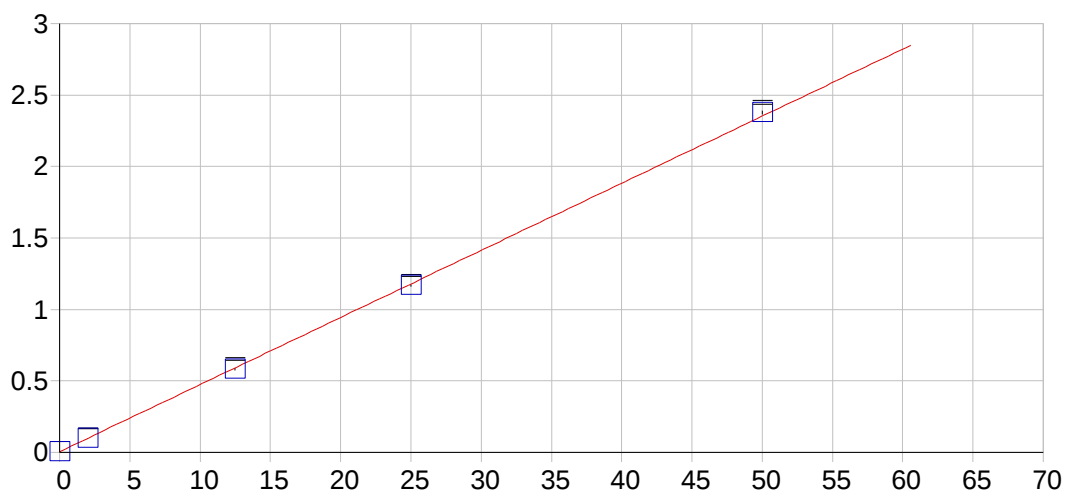
Weighting: 1/Conc

A0 (Offset): -0.000441
 A1 (Gain): 0.186261
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945
 Std Error of Est: 0.000016
 Predicted MDL: 0.000687
 Predicted MQL: 0.002292

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.01000	.01009	.000	.919	.00141	.000	1
S3	.62500	.64000	.015	2.40	.11775	.001	1
S4	1.2500	1.2513	.001	.108	.23061	.001	1
S5	2.5000	2.4836	-.016	-.657	.45809	.000	1

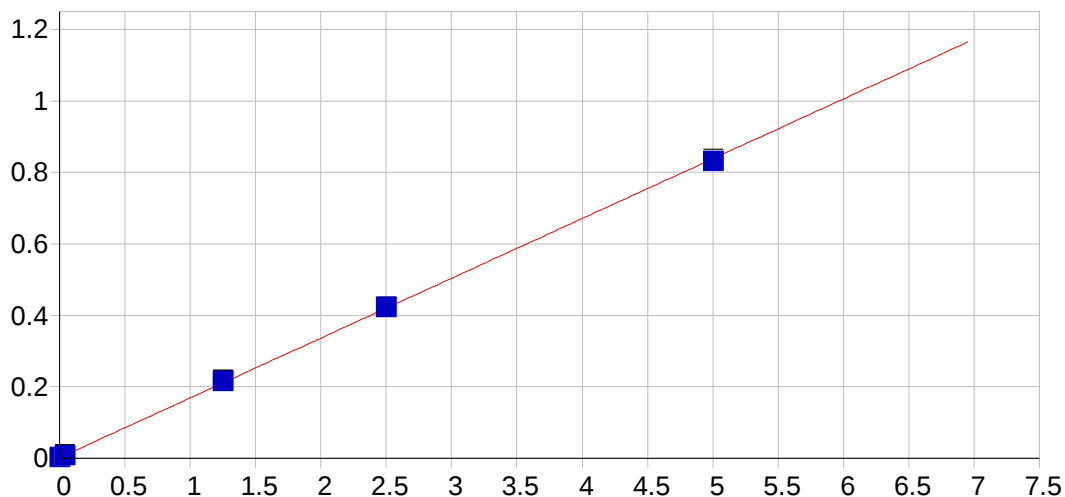


Na 589.592 { 57}

Date of Fit: 3/16/2020 17:14:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005092 Re-Slope: 1.000000
 A1 (Gain): 0.046946 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000307
 Predicted MDL: 0.008707
 Predicted MQL: 0.029024

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00510	.000	1
S2	2.0000	1.9797	-.020	-1.01	.09803	.002	1
S3	12.500	12.255	-.245	-1.96	.58043	.009	1
S4	25.000	24.749	-.251	-1.00	1.1670	.008	1
S5	50.000	50.516	.516	1.03	2.3766	.013	1



V 292.402 {115}

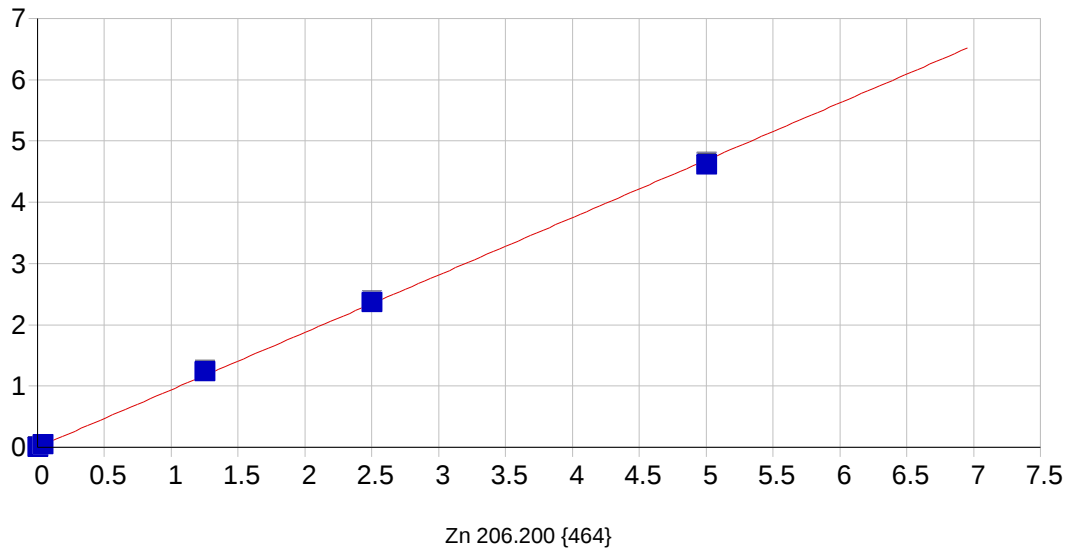
Date of Fit: 3/16/2020 17:14:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001770 Re-Slope: 1.000000
 A1 (Gain): 0.167314 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933
 Std Error of Est: 0.000047
 Predicted MDL: 0.002660
 Predicted MQL: 0.008866

Status: OK.

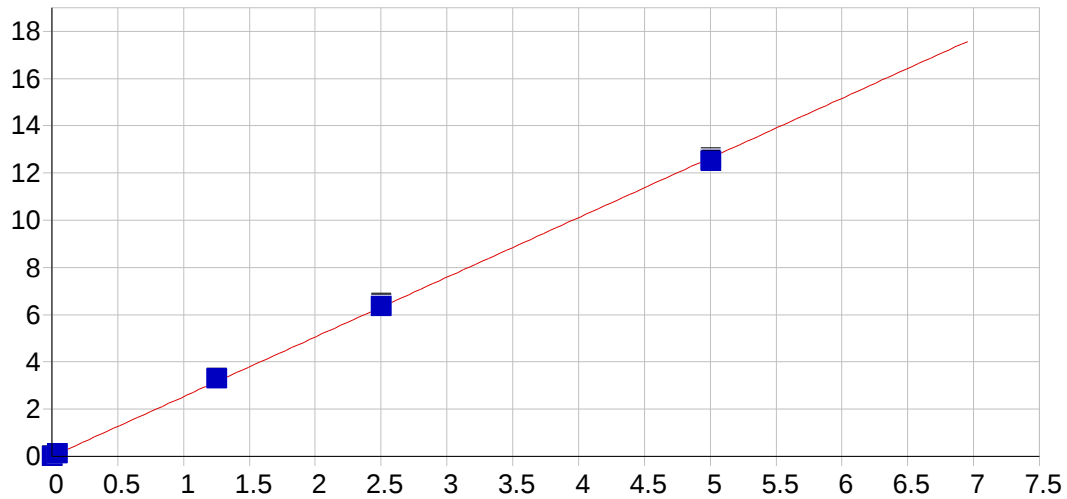
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00177	.000	1
S1	.04000	.03750	-.002	-6.25	.00794	.000	1
S3	1.2500	1.2779	.028	2.23	.21400	.002	1
S4	2.5000	2.5138	.014	.552	.41921	.001	1
S5	5.0000	4.9608	-.039	-.784	.82548	.004	1



Date of Fit: 3/16/2020 17:14:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003125 Re-Slope: 1.000000
 A1 (Gain): 0.936683 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999693 Status: OK.
 Std Error of Est: 0.000565
 Predicted MDL: 0.000382
 Predicted MQL: 0.001273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00312	.000	1
S1	.04000	.04269	.003	6.72	.04337	.000	1
S3	1.2500	1.3167	.067	5.34	1.2446	.004	1
S4	2.5000	2.5194	.019	.776	2.3793	.002	1
S5	5.0000	4.9112	-.089	-1.78	4.6360	.011	1

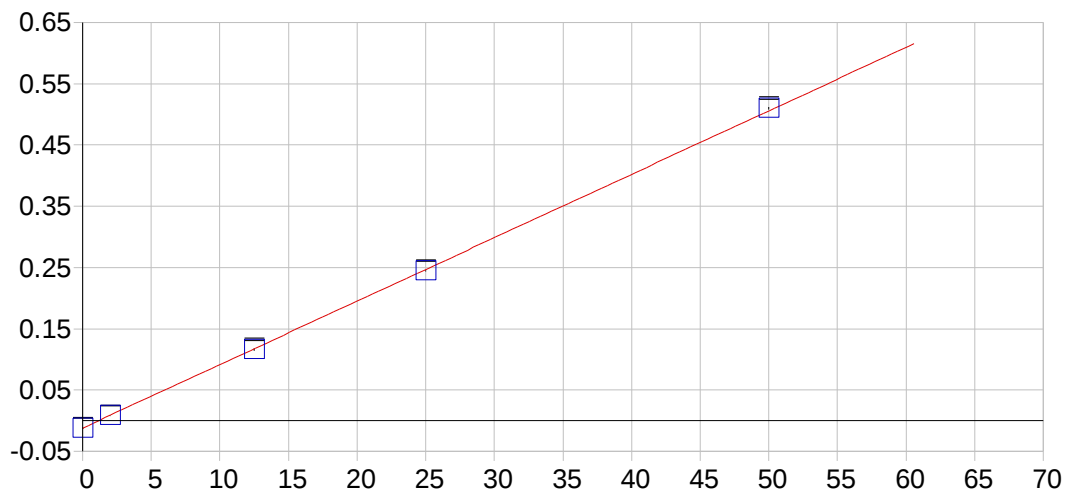


Zn 213.856 {158}

Date of Fit: 3/16/2020 17:14:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002124 Re-Slope: 1.000000
 A1 (Gain): 2.527297 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.001000
 Predicted MDL: 0.000472
 Predicted MQL: 0.001572

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00212	.001	1
S1	.04000	.04159	.002	3.98	.10795	.002	1
S3	1.2500	1.2937	.044	3.49	3.2936	.020	1
S4	2.5000	2.5134	.013	.538	6.3983	.066	1
S5	5.0000	4.9413	-.059	-1.17	12.578	.056	1



K 766.490 {44}

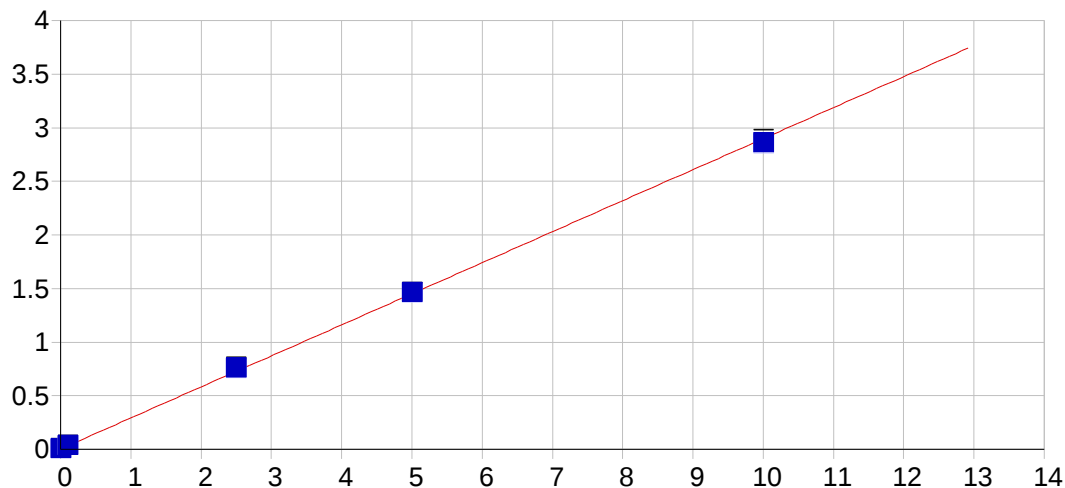
Date of Fit: 3/16/2020 17:14:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.011970 Re-Slope: 1.000000
 A1 (Gain): 0.010354 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966
 Std Error of Est: 0.000047
 Predicted MDL: 0.039227
 Predicted MQL: 0.130756

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.01197	.000	1
S2	2.0000	1.9697	-.030	-1.51	.00842	.000	1
S3	12.500	12.383	-.117	-.934	.11625	.002	1
S4	25.000	24.782	-.218	-.873	.24462	.001	1
S5	50.000	50.365	.365	.731	.50952	.002	1



B 249.678 {135}

Date of Fit: 3/16/2020 17:14:30

Type of Fit: Linear

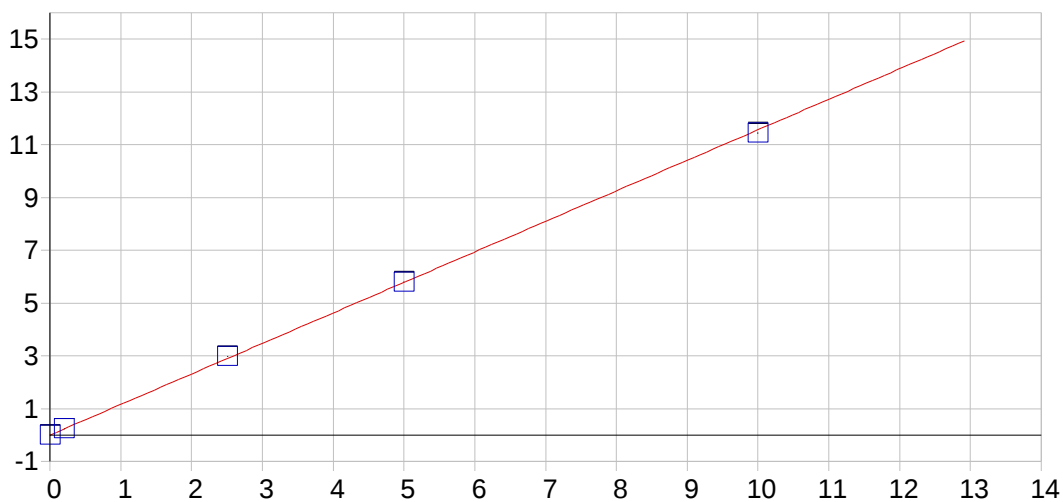
Weighting: 1/Conc

A0 (Offset): 0.003109
 A1 (Gain): 0.289512
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806
 Std Error of Est: 0.000308
 Predicted MDL: 0.001327
 Predicted MQL: 0.004424

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00311	.000	1
S1	.10000	.10335	.003	3.35	.03288	.000	1
S3	2.5000	2.6051	.105	4.20	.75500	.007	1
S4	5.0000	5.0339	.034	.677	1.4558	.004	1
S5	10.000	9.8577	-.142	-1.42	2.8478	.033	1

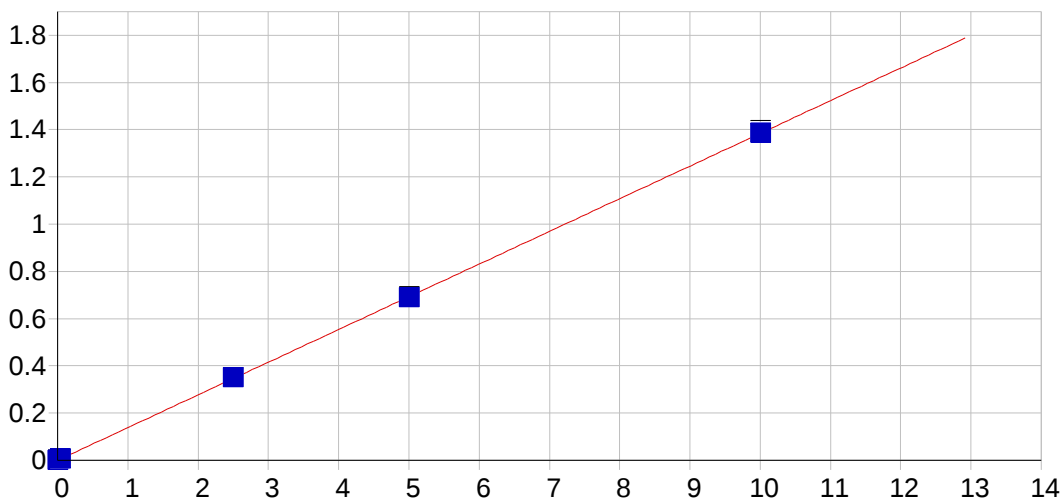


Mo 202.030 {467}

Date of Fit: 3/16/2020 17:14:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000338 Re-Slope: 1.000000
 A1 (Gain): 1.156460 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.001455
 Predicted MDL: 0.000381
 Predicted MQL: 0.001269

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00036	.001	1
S1	.20000	.21339	.013	6.69	.24643	.000	1
S3	2.5000	2.5804	.080	3.22	2.9838	.004	1
S4	5.0000	5.0164	.016	.327	5.8009	.003	1
S5	10.000	9.8898	-.110	-1.10	11.437	.026	1



Sn 189.989 {478}

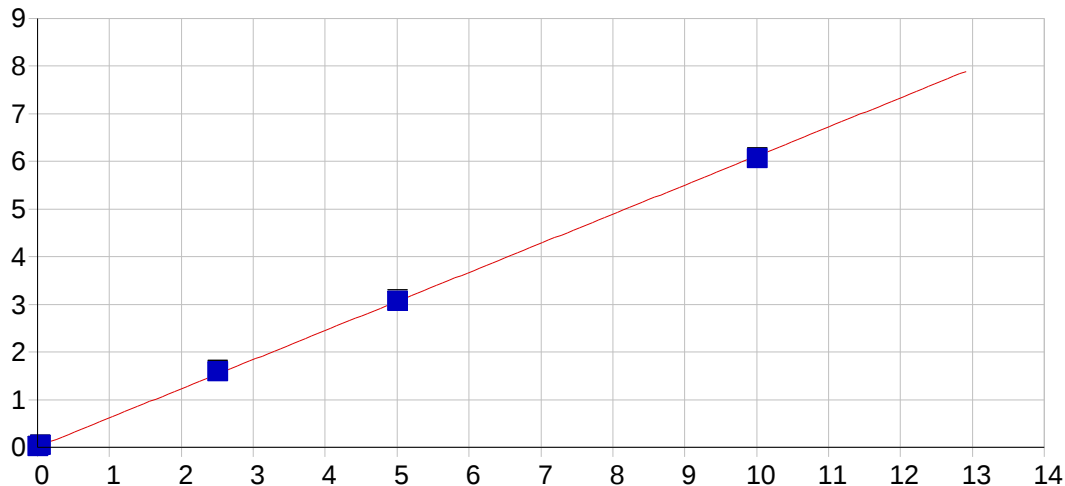
Date of Fit: 3/16/2020 17:14:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000226 Re-Slope: 1.000000
 A1 (Gain): 0.138449 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992
 Std Error of Est: 0.000018
 Predicted MDL: 0.001322
 Predicted MQL: 0.004407

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.04000	.04047	.000	1.19	.00583	.000	1
S3	2.5000	2.5181	.018	.725	.34905	.002	1
S4	5.0000	4.9751	-.025	-.498	.68942	.001	1
S5	10.000	10.006	.006	.063	1.3864	.009	1



Ti 336.121 {100}

Date of Fit: 3/16/2020 17:14:30

Type of Fit: Linear

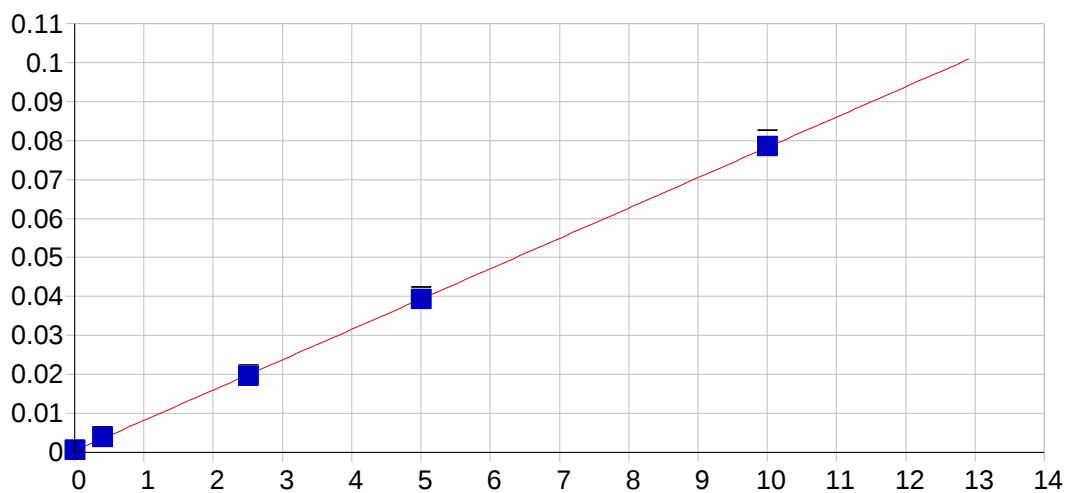
Weighting: 1/Conc

A0 (Offset): 0.008952
 A1 (Gain): 0.610416
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886
 Std Error of Est: 0.000316
 Predicted MDL: 0.001074
 Predicted MQL: 0.003579

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00895	.001	1
S1	.04000	.04240	.002	6.01	.03482	.000	1
S3	2.5000	2.5862	.086	3.45	1.5874	.018	1
S4	5.0000	5.0055	.005	.109	3.0640	.025	1
S5	10.000	9.9059	-.094	-.941	6.0549	.018	1

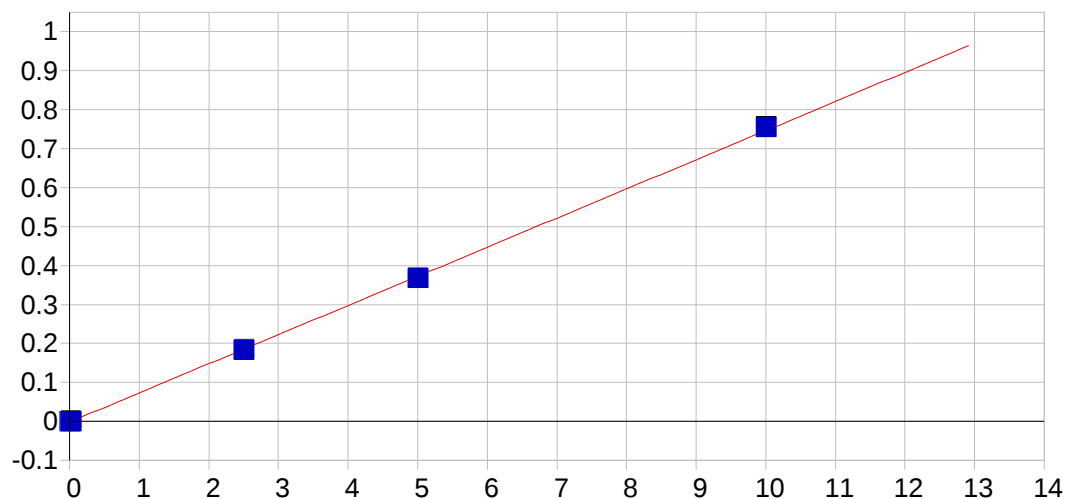


Si 288.158 {117}

Date of Fit: 3/16/2020 17:14:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000433 Re-Slope: 1.000000
 A1 (Gain): 0.007781 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.011672
 Predicted MQL: 0.038907

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00043	.000	1
S1	.40000	.43109	.031	7.77	.00378	.000	1
S3	2.5000	2.4561	-.044	-1.76	.01948	.000	1
S4	5.0000	4.9881	-.012	-.237	.03911	.001	1
S5	10.000	10.025	.025	.246	.07817	.002	1



P 177.495 {490}

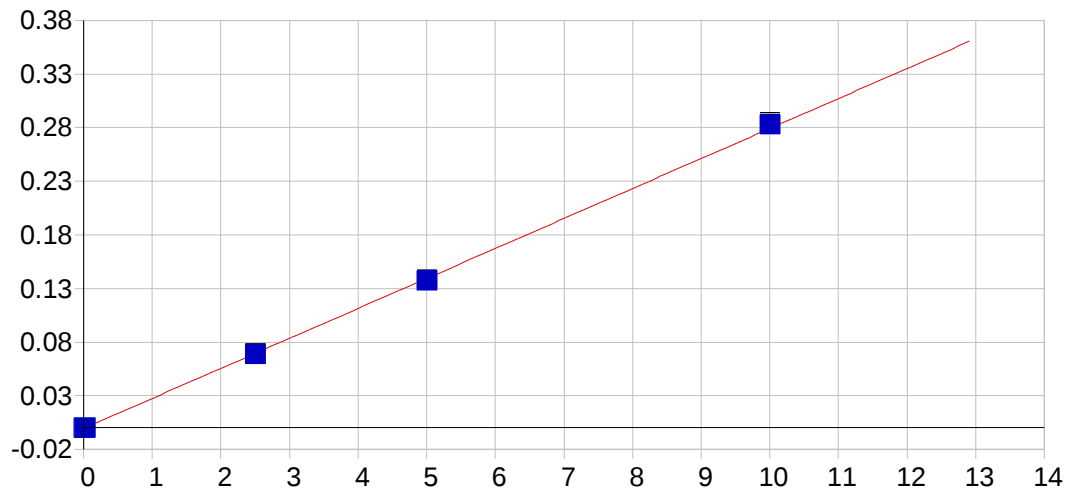
Date of Fit: 3/16/2020 17:14:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001871 Re-Slope: 1.000000
 A1 (Gain): 0.074811 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916
 Std Error of Est: 0.000023
 Predicted MDL: 0.002629
 Predicted MQL: 0.008764

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00187	.000	1
S1	.02000	.01685	-.003	-15.8	-.00062	.000	1
S3	2.5000	2.4727	-.027	-1.09	.18284	.000	1
S4	5.0000	4.9268	-.073	-1.46	.36616	.000	1
S5	10.000	10.104	.104	1.04	.75290	.002	1



S 182.034 {485}

Date of Fit: 3/16/2020 17:14:30

Type of Fit: Linear

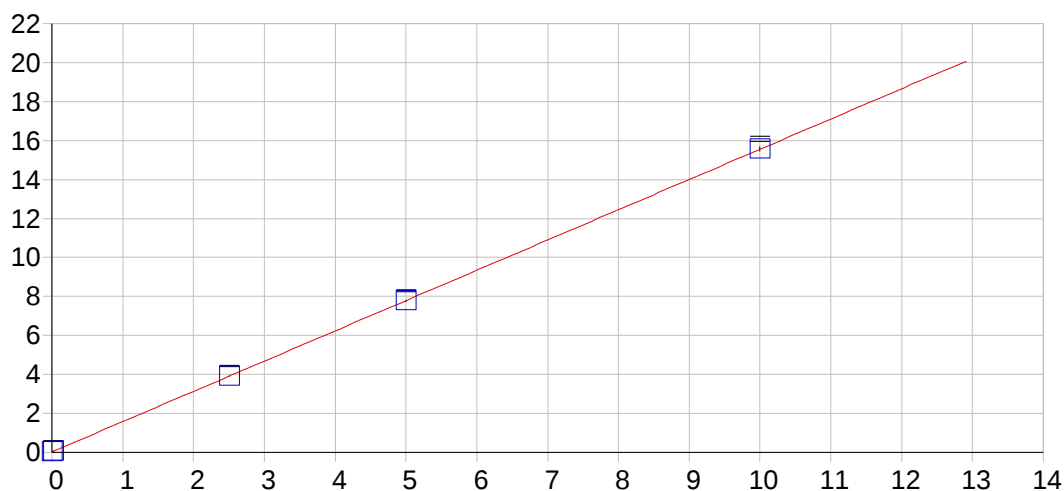
Weighting: 1/Conc

A0 (Offset): -0.000487
 A1 (Gain): 0.027970
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999472
 Std Error of Est: 0.000022
 Predicted MDL: 0.006932
 Predicted MQL: 0.023106

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00049	.000	1
S1	.02000	.00274	-.017	-86.3	-.00043	.000	1
S3	2.5000	2.4640	-.036	-1.44	.06838	.000	1
S4	5.0000	4.9199	-.080	-1.60	.13702	.001	1
S5	10.000	10.133	.133	1.33	.28272	.002	1

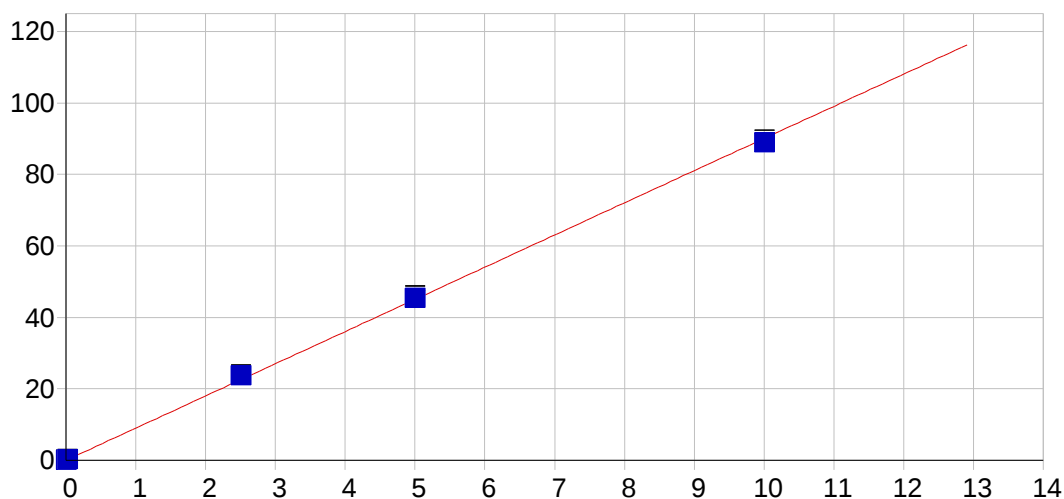


Li 670.784 { 50}

Date of Fit: 3/16/2020 17:14:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023986 Re-Slope: 1.000000
 A1 (Gain): 1.552913 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.001399
 Predicted MQL: 0.004662

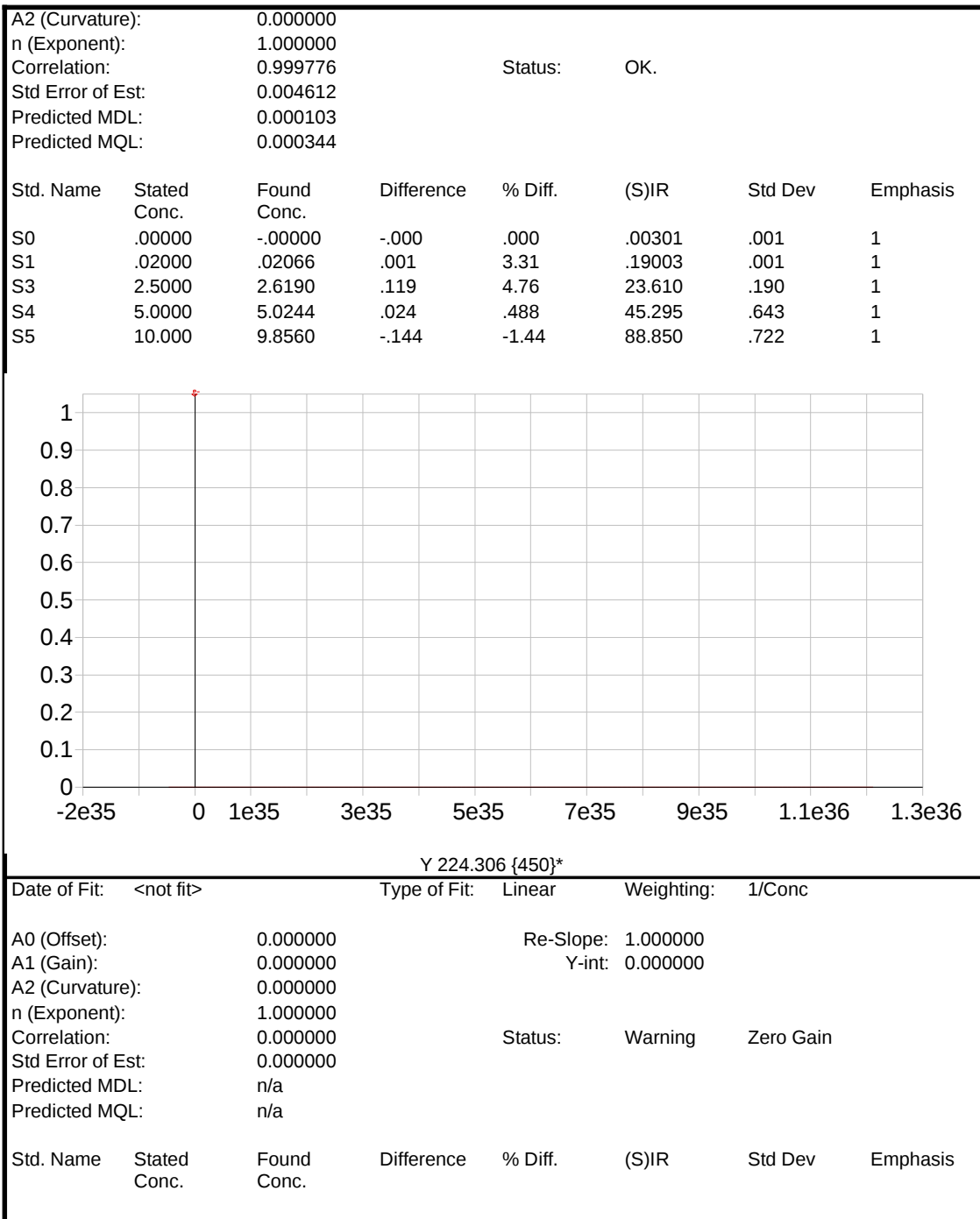
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02399	.001	1
S5	10.000	10.010	.010	.096	15.568	.119	1
S4	5.0000	4.9862	-.014	-.276	7.7671	.051	1
S3	2.5000	2.5054	.005	.215	3.9146	.027	1
S1	.02000	.01886	-.001	-5.72	.05327	.003	1



Sr 407.771 { 83}

Date of Fit: 3/16/2020 17:14:30 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003025 Re-Slope: 1.000000
 A1 (Gain): 9.004932 Y-int: 0.000000





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

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 371.030 { 91}*

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



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

Sample Name: S0 Acquired: 3/16/2020 11:52:29 Type: Cal
 Method: NON EPA-6010-200.7(v296) 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	.00040	-.00107	-.00058	.00133	-.00279	.01178	.04294	-.00129
Stddev	.00017	.00009	.00036	.00051	.00027	.00047	.00205	.00015
%RSD	41.664	8.7847	62.451	38.648	9.7805	3.9506	4.7780	11.268

#1	.00059	-.00103	-.00054	.00084	-.00311	.01231	.04148	-.00131
#2	.00028	-.00101	-.00095	.00186	-.00261	.01146	.04205	-.00143
#3	.00033	-.00118	-.00024	.00129	-.00266	.01157	.04529	-.00114

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	.00347	.00155	-.00039	-.00032	.00540	.00014	-.00011	-.00142
Stddev	.00041	.00041	.00002	.00004	.00033	.00006	.00026	.00024
%RSD	11.881	26.579	5.2430	11.806	6.0731	42.399	232.35	16.774

#1	.00350	.00127	-.00041	-.00029	.00533	.00018	.00008	-.00120
#2	.00304	.00136	-.00037	-.00031	.00575	.00007	-.00001	-.00140
#3	.00386	.00202	-.00040	-.00036	.00511	.00017	-.00041	-.00168

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	-.00610	-.00044	.00510	.00177	.00212	-.01197	.00311	-.00036
Stddev	.00018	.00008	.00029	.00033	.00133	.00042	.00021	.00062
%RSD	2.9294	19.176	5.6097	18.392	62.945	3.5213	6.8885	171.91

#1	-.00610	-.00040	.00538	.00158	.00309	-.01244	.00315	-.00002
#2	-.00628	-.00054	.00509	.00215	.00060	-.01183	.00287	.00002
#3	-.00592	-.00039	.00481	.00159	.00266	-.01163	.00329	-.00107

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	.00023	.00895	.00043	-.00187	-.00049	.02399	.00301	
Stddev	.00015	.00067	.00002	.00006	.00030	.00148	.00053	
%RSD	66.560	7.4733	4.2854	3.2748	61.359	6.1816	17.450	

#1	.00040	.00972	.00045	-.00182	-.00082	.02445	.00277	
#2	.00012	.00865	.00042	-.00185	-.00039	.02519	.00362	
#3	.00015	.00849	.00042	-.00194	-.00025	.02233	.00265	

Sample Name: S0 Acquired: 3/16/2020 11:52:29 Type: Cal
Method: NON EPA-6010-200.7(v296) 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	1175.7	33472.	5684.5	1125.5	1857.6
Stddev	6.7	28.	61.7	6.8	10.1
%RSD	.57003	.08500	1.0850	.60797	.54518
#1	1170.4	33450.	5618.1	1120.1	1846.4
#2	1173.4	33463.	5695.3	1123.1	1860.2
#3	1183.2	33505.	5740.0	1133.2	1866.1

Sample Name: S1 Acquired: 3/16/2020 11:56:33 Type: Cal
Method: NON EPA-6010-200.7(v296) 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	.00170	.00302	.00224	.00283	.00704	.02270	.66839	.02280
Stddev	.00027	.00004	.00083	.00023	.00055	.00072	.00593	.00030
%RSD	15.928	1.2346	37.118	8.2313	7.8227	3.1705	.88732	1.3112

#1	.00200	.00301	.00197	.00264	.00767	.02304	.66157	.02257
#2	.00162	.00299	.00158	.00276	.00664	.02320	.67135	.02314
#3	.00148	.00306	.00317	.00309	.00682	.02188	.67226	.02270

Elem	Cd2265	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01635	.00066	.02607	.02311	.00074	.01493	.01380	.00141
Stddev	.00001	.00007	.00015	.00059	.00004	.00028	.00006	.00008
%RSD	.05940	11.193	.57699	2.5450	5.3774	1.8918	.42648	5.4564

#1	.01634	.00061	.02613	.02379	.00069	.01465	.01374	.00145
#2	.01634	.00062	.02590	.02283	.00076	.01494	.01380	.00132
#3	.01636	.00074	.02618	.02272	.00076	.01522	.01386	.00145

Elem	V_2924	Zn2138	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00794	.10795	.03288	.24643	.00583	.03482	.00378	-.00062
Stddev	.00024	.00157	.00029	.00044	.00015	.00009	.00012	.00024
%RSD	2.9807	1.4502	.88544	.17909	2.5540	.27249	3.2199	38.578

#1	.00774	.10618	.03256	.24656	.00568	.03486	.00364	-.00036
#2	.00820	.10852	.03312	.24680	.00598	.03490	.00387	-.00067
#3	.00787	.10915	.03296	.24594	.00584	.03472	.00384	-.00082

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	-.00043	.05327	.19003
Stddev	.00018	.00313	.00121
%RSD	41.484	5.8707	.63604

#1	-.00024	.05607	.18915
#2	-.00059	.04989	.18954
#3	-.00045	.05384	.19141

Sample Name: S1 Acquired: 3/16/2020 11:56:33 Type: Cal
Method: NON EPA-6010-200.7(v296) 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	1184.1	33657.	5769.2	1138.2	1866.8
Stddev	1.6	88.	28.0	1.3	6.0
%RSD	.13503	.26174	.48536	.11698	.32400
#1	1184.8	33605.	5737.1	1139.7	1873.7
#2	1185.3	33759.	5781.8	1137.2	1864.5
#3	1182.3	33607.	5788.7	1137.7	1862.3

Sample Name: S2 Acquired: 3/16/2020 12:00:35 Type: Cal
Method: NON EPA-6010-200.7(v296) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.10795	.02474	.09803	.00842
Stddev	.00137	.00030	.00177	.00047
%RSD	1.2668	1.1940	1.8096	5.5806

#1	.10638	.02441	.09622	.00812
#2	.10864	.02496	.09811	.00818
#3	.10884	.02487	.09977	.00897

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	33515.	5769.4
Stddev	73.	48.8
%RSD	.21687	.84621

#1	33470.	5736.5
#2	33476.	5746.2
#3	33599.	5825.5

Sample Name: S3 Acquired: 3/16/2020 12:04:35 Type: Cal
Method: NON EPA-6010-200.7(v296) 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	.17711	.26311	.53503	.16370	.48125	.50874	30.544	.49331
Stddev	.00065	.00047	.00111	.00096	.00127	.00402	.254	.00584
%RSD	.36524	.17988	.20694	.58687	.26485	.78954	.83197	1.1837

#1	.17670	.26365	.53605	.16270	.47979	.50416	30.251	.49646
#2	.17785	.26292	.53518	.16377	.48187	.51164	30.711	.49689
#3	.17677	.26276	.53385	.16462	.48210	.51044	30.669	.48657

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6502	.64089	.05618	1.1344	.57172	.01628	.86307	.15766
Stddev	.0066	.00656	.00020	.0009	.00225	.00037	.00978	.00223
%RSD	.25078	1.0230	.35671	.07989	.39295	2.2802	1.1335	1.4166

#1	2.6512	.63343	.05600	1.1342	.57215	.01588	.85180	.15522
#2	2.6563	.64350	.05614	1.1354	.57373	.01634	.86811	.15813
#3	2.6431	.64573	.05639	1.1337	.56930	.01662	.86931	.15961

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	.62332	.11775	.58043	.21400	3.2936	.11625	.75500	2.9838
Stddev	.00091	.00058	.00907	.00232	.0202	.00235	.00693	.0044
%RSD	.14616	.49195	1.5626	1.0829	.61227	2.0257	.91820	.14830

#1	.62272	.11807	.57120	.21135	3.2703	.11373	.76134	2.9852
#2	.62288	.11708	.58075	.21506	3.3056	.11662	.75606	2.9873
#3	.62437	.11810	.58933	.21560	3.3049	.11839	.74760	2.9788

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	.34905	1.5874	.01948	.18284	.06838	3.9146	23.610	
Stddev	.00170	.0183	.00030	.00028	.00044	.0268	.190	
%RSD	.48719	1.1528	1.5288	.15545	.64473	.68593	.80288	

#1	.34715	1.5666	.01921	.18314	.06791	3.8837	23.391	
#2	.34959	1.5950	.01943	.18258	.06844	3.9278	23.721	
#3	.35042	1.6008	.01980	.18281	.06879	3.9323	23.719	

Sample Name: S3 Acquired: 3/16/2020 12:04:35 Type: Cal
Method: NON EPA-6010-200.7(v296) 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	1168.3	33273.	5790.5	1124.7	1792.8
Stddev	1.2	62.	66.6	7.7	5.3
%RSD	.10412	.18598	1.1507	.68278	.29596
#1	1167.5	33275.	5746.8	1132.8	1790.5
#2	1167.7	33210.	5757.6	1117.5	1789.1
#3	1169.7	33333.	5867.2	1123.8	1798.9

Sample Name: S4 Acquired: 3/16/2020 12:08:23 Type: Cal
Method: NON EPA-6010-200.7(v296) 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	.34708	.51470	1.0520	.31969	.94571	.98472	58.698	.94214
Stddev	.00093	.00241	.0018	.00081	.00076	.00983	1.302	.00136
%RSD	.26859	.46910	.17160	.25483	.08017	.99796	2.2177	.14422

#1	.34732	.51295	1.0514	.31889	.94483	.97352	57.213	.94154
#2	.34787	.51369	1.0506	.32052	.94611	.98874	59.644	.94370
#3	.34605	.51745	1.0540	.31967	.94618	.99189	59.236	.94119

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	5.1968	1.2455	.10939	2.2236	1.1034	.03131	1.6642	.31075
Stddev	.0034	.0116	.00053	.0092	.0040	.00031	.0128	.00269
%RSD	.06476	.93175	.48717	.41185	.36008	.98356	.77088	.86651

#1	5.2007	1.2325	.10877	2.2284	1.1047	.03137	1.6494	.30766
#2	5.1951	1.2492	.10967	2.2293	1.1065	.03098	1.6727	.31259
#3	5.1947	1.2548	.10972	2.2130	1.0989	.03159	1.6705	.31200

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	1.2231	.23061	1.1670	.41921	6.3983	.24462	1.4558	5.8009
Stddev	.0061	.00140	.0080	.00111	.0662	.00103	.0035	.0031
%RSD	.49779	.60780	.68400	.26410	1.0350	.42102	.24103	.05351

#1	1.2263	.22901	1.1578	.41839	6.3771	.24348	1.4518	5.7974
#2	1.2269	.23116	1.1706	.41878	6.3454	.24549	1.4580	5.8031
#3	1.2160	.23165	1.1725	.42047	6.4726	.24490	1.4577	5.8022

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	.68942	3.0640	.03911	.36616	.13702	7.7671	45.295	
Stddev	.00084	.0253	.00064	.00046	.00060	.0514	.643	
%RSD	.12127	.82650	1.6437	.12492	.43436	.66169	1.4191	

#1	.69002	3.0350	.03838	.36667	.13719	7.7091	44.648	
#2	.68846	3.0755	.03938	.36580	.13635	7.8069	45.302	
#3	.68977	3.0815	.03958	.36601	.13751	7.7853	45.934	

Sample Name: S4 Acquired: 3/16/2020 12:08:23 Type: Cal
Method: NON EPA-6010-200.7(v296) 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	1145.9	32698.	5835.2	1107.0	1730.5
Stddev	1.9	37.	4.3	12.1	3.8
%RSD	.16911	.11225	.07308	1.0936	.21674
#1	1143.7	32738.	5833.4	1104.3	1726.3
#2	1146.7	32665.	5832.1	1120.3	1732.0
#3	1147.3	32691.	5840.1	1096.5	1733.3

Sample Name: S5 Acquired: 3/16/2020 12:12:25 Type: Cal
Method: NON EPA-6010-200.7(v296) 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	.69067	1.0195	2.1062	.63121	1.8831	1.9398	116.27	1.8289
Stddev	.00161	.0052	.0077	.00144	.0054	.0073	1.33	.0156
%RSD	.23284	.51043	.36506	.22797	.28914	.37479	1.1440	.85444

#1	.69025	1.0221	2.1045	.63027	1.8782	1.9362	114.87	1.8416
#2	.68932	1.0135	2.0995	.63050	1.8820	1.9351	116.41	1.8114
#3	.69245	1.0229	2.1146	.63287	1.8890	1.9482	117.52	1.8337

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.396	2.4570	.21661	4.4450	2.1565	.06271	3.2506	.61630
Stddev	.042	.0103	.00014	.0133	.0042	.00063	.0211	.00650
%RSD	.40321	.42019	.06350	.29947	.19292	1.0116	.64873	1.0548

#1	10.414	2.4531	.21677	4.4461	2.1565	.06200	3.2453	.61129
#2	10.348	2.4492	.21651	4.4312	2.1523	.06288	3.2326	.61397
#3	10.427	2.4687	.21657	4.4577	2.1606	.06323	3.2738	.62365

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4426	.45809	2.3766	.82548	12.578	.50952	2.8478	11.437
Stddev	.0117	.00021	.0127	.00380	.056	.00209	.0331	.026
%RSD	.47799	.04505	.53599	.46058	.44189	.40988	1.1626	.22896

#1	2.4483	.45809	2.3660	.82228	12.642	.50711	2.8762	11.447
#2	2.4292	.45830	2.3908	.82448	12.542	.51063	2.8114	11.407
#3	2.4504	.45789	2.3732	.82968	12.551	.51082	2.8556	11.456

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.3864	6.0549	.07817	.75290	.28272	15.568	88.850	
Stddev	.0093	.0183	.00174	.00232	.00167	.119	.722	
%RSD	.66964	.30191	2.2308	.30812	.59066	.76580	.81241	

#1	1.3915	6.0529	.07622	.75311	.28457	15.643	88.336	
#2	1.3757	6.0377	.07871	.75049	.28134	15.431	88.539	
#3	1.3920	6.0741	.07958	.75511	.28224	15.630	89.675	

Sample Name: S5 Acquired: 3/16/2020 12:12:25 Type: Cal
 Method: NON EPA-6010-200.7(v296) 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	1119.2	32079.	5801.8	1077.9	1650.5
Stddev	1.6	60.	52.8	5.6	4.9
%RSD	.14170	.18645	.90955	.51914	.29948
#1	1117.9	32014.	5750.3	1072.1	1647.3
#2	1121.0	32091.	5855.8	1078.5	1656.2
#3	1118.8	32131.	5799.1	1083.2	1647.9

Sample Name: ICV01 Acquired: 3/16/2020 12:21:09 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	.9680959	.9910170	.9809031	1.017487	.9841856	2.468497
Stddev	.0102968	.0019299	.0030213	.012297	.0038191	.024490
%RSD	1.063613	.1947344	.3080142	1.208557	.3880439	.9920890

#1	.9714729	.9932093	.9829837	1.019706	.9798565	2.449409
#2	.9762802	.9902673	.9774376	1.028524	.9870781	2.459971
#3	.9565347	.9895746	.9822880	1.004232	.9856221	2.496109

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5148674	.4940576	.4953665	9.702514	.5185874	.5021502
Stddev	.0026343	.0011602	.0016314	.061956	.0022848	.0017050
%RSD	.5116510	.2348227	.3293347	.6385607	.4405810	.3395480

#1	.5143020	.4946899	.4953958	9.639364	.5162618	.5036199
#2	.5125617	.4927186	.4937207	9.704976	.5208290	.5002808
#3	.5177385	.4947642	.4969831	9.763203	.5186714	.5025498

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5163087	9.883297	.5086809	5.768359	.4990850	.2470503
Stddev	.0015598	.054597	.0049410	.059941	.0013855	.0005290
%RSD	.3020999	.5524185	.9713272	1.039130	.2776014	.2141251

#1	.5177697	9.824107	.5054529	5.745991	.5006190	.2467228
#2	.5146661	9.894097	.5062209	5.722819	.4987116	.2476606
#3	.5164902	9.931687	.5143690	5.836267	.4979246	.2467676

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.533842	.4946904	1.003697	9.600610	2.462343	2.517593
Stddev	.035975	.0059832	.004037	.021273	.010120	.005429
%RSD	.3773436	1.209483	.4022319	.2215821	.4109906	.2156490

#1	9.493380	.4877817	1.005570	9.585548	2.469253	2.511657
#2	9.545928	.4981805	.999063	9.624946	2.450727	2.522308
#3	9.562218	.4981089	1.006457	9.591336	2.467049	2.518813

Sample Name: ICV01 Acquired: 3/16/2020 12:21:09 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.419036	2.499145	2.476636	F -.004205	F -.026205	F -.001166
Stddev	.004307	.016272	.024072	.001511	.010777	.001518
%RSD	.1780420	.6511047	.9719554	35.93573	41.12582	130.1066

#1	2.416580	2.482328	2.452645	-.003279	-.036891	-.000146
#2	2.416519	2.500297	2.476474	-.003388	-.026385	-.000443
#3	2.424009	2.514810	2.500788	-.005949	-.015339	-.002910

Elem	Sr4077
Units	ppm
Avg	F -.009239
Stddev	.000129
%RSD	1.392533

#1	-.009253
#2	-.009104
#3	-.009360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1169.360	33336.48	5964.510	1123.269	1824.236
Stddev	3.790	138.77	34.750	5.601	5.160
%RSD	.3241303	.4162703	.5826136	.4986096	.2828360

#1	1167.001	33196.82	5924.740	1116.876	1818.466
#2	1167.346	33338.28	5989.013	1125.619	1825.837
#3	1173.731	33474.34	5979.777	1127.312	1828.406

Sample Name: LLICV01 Acquired: 3/16/2020 12:25:01 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199586	.0416578	.0135806	.0229941	.0553113	.0983179
Stddev	.0035740	.0030389	.0006776	.0045330	.0012347	.0060753
%RSD	17.90705	7.294812	4.989682	19.71387	2.232266	6.179217

#1	.0207142	.0395106	.0137749	.0219454	.0563537	.1015765
#2	.0160673	.0451349	.0128270	.0279596	.0539478	.1020686
#3	.0230945	.0403280	.0141398	.0190774	.0556324	.0913085

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1067239	.0063379	.0061527	2.085508	.0105548	.0300402
Stddev	.0011065	.0001301	.0001320	.006415	.0004271	.0003180
%RSD	1.036748	2.053086	2.145855	.3075802	4.046479	1.058405

#1	.1054487	.0064872	.0063003	2.078383	.0109816	.0304038
#2	.1074293	.0062778	.0060460	2.090822	.0105554	.0298143
#3	.1072938	.0062487	.0061118	2.087321	.0101274	.0299025

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209963	.1013800	.0216679	2.046701	.0403149	.0105170
Stddev	.0003414	.0103044	.0003673	.026184	.0004404	.0001260
%RSD	1.625916	10.16411	1.695130	1.279338	1.092313	1.197884

#1	.0207564	.1013313	.0212464	2.022629	.0399480	.0105812
#2	.0213871	.0911001	.0219191	2.042895	.0408033	.0103718
#3	.0208453	.1117087	.0218382	2.074580	.0401935	.0105979

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.987789	.0397550	.0420132	1.972824	.1033292	.2166997
Stddev	.021512	.0029887	.0004419	.011183	.0016432	.0010394
%RSD	1.082206	7.517863	1.051741	.5668401	1.590213	.4796588

#1	1.963202	.0365643	.0423120	1.959919	.1044561	.2178257
#2	2.003144	.0402113	.0415056	1.979654	.1014438	.2157769
#3	1.997022	.0424893	.0422219	1.978900	.1040878	.2164964

Sample Name: LLICV01 Acquired: 3/16/2020 12:25:01 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402436	.0410476	.4432581	.0176959	F .0080493	.0163432
Stddev	.0014047	.0001899	.0134726	.0022202	.0032576	.0013730
%RSD	3.490459	.4625395	3.039445	12.54663	40.47023	8.400870

#1	.0386307	.0411645	.4280370	.0187776	.0111567	.0177648
#2	.0411988	.0411497	.4480848	.0191679	.0083315	.0150247
#3	.0409012	.0408285	.4536524	.0151421	.0046599	.0162402

Elem	Sr4077
Units	ppm
Avg	.0208002
Stddev	.0002213
%RSD	1.063904

#1	.0205525
#2	.0209785
#3	.0208695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.805	33725.61	5958.875	1137.682	1870.726
Stddev	3.719	55.10	34.674	7.949	4.761
%RSD	.3133775	.1633765	.5818815	.6987423	.2545247

#1	1183.220	33679.48	5930.639	1128.529	1865.338
#2	1190.645	33710.72	5948.410	1141.662	1874.367
#3	1186.549	33786.62	5997.575	1142.856	1872.472

Sample Name: ICB01 Acquired: 3/16/2020 12:29:03 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015027	.0006487	.0008733	-.000262	.0025879	.0009507
Stddev	.0008298	.0010551	.0009262	.002907	.0032720	.0137044
%RSD	55.22091	162.6524	106.0585	1107.894	126.4377	1441.475

#1	.0006884	.0005307	.0016272	.002680	.0055077	-.011484
#2	.0014724	.0017578	.0011531	-.003133	-.000949	.015644
#3	.0023472	-.000342	-.000161	-.000334	.003204	-.001308

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000869	-.000019	-.000118	-.013098	-.000062	.0000093
Stddev	.000525	.000033	.000031	.004755	.000686	.0003456
%RSD	60.38412	171.7769	26.33841	36.30378	1099.472	3731.954

#1	-.000671	-.000056	-.000135	-.011729	-.000038	-.000081
#2	-.000472	-.000009	-.000082	-.018387	.000611	-.000282
#3	-.001464	.000008	-.000137	-.009177	-.000760	.000391

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	-.007984	-.000475	.0201441	-.000298	-.000195
Stddev	.000447	.006963	.000185	.0142298	.000647	.000509
%RSD	889.7672	87.20948	39.03854	70.64003	217.0666	261.5795

#1	.000437	-.008375	-.000677	.0237407	.000355	.000153
#2	-.000147	-.000834	-.000433	.0044611	-.000939	-.000779
#3	-.000441	-.014744	-.000313	.0322305	-.000309	.000042

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008586	-.001144	.0000963	.0313820	.0000351	-.000194
Stddev	.007093	.000892	.0002362	.0268395	.0008981	.000081
%RSD	82.61373	77.98626	245.2174	85.52503	2558.159	41.64725

#1	-.016676	-.000129	.0001698	.0547468	-.000304	-.000281
#2	-.005644	-.001803	-.000168	.0020666	-.000644	-.000177
#3	-.003436	-.001499	.000287	.0373326	.001053	-.000123

Sample Name: ICB01 Acquired: 3/16/2020 12:29:03 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010648	.0007677	.0006874	-.001892	F -.014481	.0003420
Stddev	.0008807	.0003674	.0175137	.002745	.008352	.0005718
%RSD	82.71467	47.85997	2547.846	145.0612	57.67380	167.1775

#1	.0001092	.0006109	-.012559	-.003440	-.016308	-.000117
#2	.0012412	.0005046	-.005923	.001277	-.021768	.000982
#3	.0018439	.0011875	.020544	-.003515	-.005367	.000161

Elem	Sr4077
Units	ppm
Avg	-.000028
Stddev	.000079
%RSD	287.6609

#1	.000057
#2	-.000039
#3	-.000100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.196	33786.91	5937.812	1142.076	1875.225
Stddev	1.344	54.58	95.941	1.075	3.794
%RSD	.1133950	.1615476	1.615757	.0941338	.2023012

#1	1184.903	33724.36	5832.808	1142.329	1878.867
#2	1184.023	33824.86	5959.733	1140.896	1871.296
#3	1186.663	33811.50	6020.896	1143.001	1875.512

Sample Name: CRI01 Acquired: 3/16/2020 12:35:26 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204589	.0415290	.0143602	.0208968	.0549125	.1015237
Stddev	.0039496	.0044263	.0018711	.0043521	.0013180	.0039225
%RSD	19.30503	10.65832	13.02947	20.82662	2.400234	3.863669

#1	.0170718	.0464779	.0148280	.0228680	.0535228	.1013629
#2	.0195078	.0379483	.0159531	.0159079	.0561447	.0976840
#3	.0247973	.0401610	.0122997	.0239145	.0550700	.1055242

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1064432	.0063049	.0061803	2.079977	.0101893	.0298692
Stddev	.0001996	.0000689	.0001907	.014850	.0005688	.0001919
%RSD	.1874759	1.093377	3.085599	.7139488	5.582883	.6426007

#1	.1062280	.0063615	.0062701	2.065852	.0104167	.0299573
#2	.1064797	.0063252	.0063096	2.078621	.0095419	.0296491
#3	.1066221	.0062282	.0059613	2.095459	.0106092	.0300013

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209241	.0982691	.0212719	2.042811	.0399312	.0104203
Stddev	.0004055	.0062641	.0001283	.017926	.0005946	.0004427
%RSD	1.937838	6.374464	.6032550	.8775281	1.489156	4.248487

#1	.0213646	.1045119	.0212151	2.044125	.0395115	.0109299
#2	.0208412	.0919839	.0211818	2.024264	.0406117	.0101299
#3	.0205664	.0983117	.0214189	2.060044	.0396704	.0102012

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.017583	.0394691	.0417221	2.042534	.1001807	.2166527
Stddev	.023612	.0008042	.0007740	.040376	.0011204	.0006869
%RSD	1.170301	2.037506	1.855158	1.976765	1.118368	.3170635

#1	1.997128	.0394122	.0425432	2.082572	.1011670	.2159637
#2	2.012200	.0403002	.0410059	2.001828	.1004126	.2173376
#3	2.043422	.0386949	.0416171	2.043202	.0989625	.2166569

Sample Name: CRI01 Acquired: 3/16/2020 12:35:26 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401971	.0418560	.4410781	.0172133	F .0052999	.0179508
Stddev	.0006957	.0008105	.0104000	.0022986	.0051444	.0015476
%RSD	1.730839	1.936501	2.357866	13.35360	97.06673	8.621069

#1	.0394001	.0426826	.4317602	.0195381	.0091543	.0196603
#2	.0406832	.0410625	.4522978	.0149418	-.000542	.0166453
#3	.0405080	.0418230	.4391764	.0171601	.007287	.0175469

Elem	Sr4077
Units	ppm
Avg	.0210431
Stddev	.0000842
%RSD	.3999546

#1	.0211139
#2	.0209501
#3	.0210653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1176.725	33430.29	5951.118	1121.519	1853.590
Stddev	4.296	30.57	65.945	3.903	5.388
%RSD	.3650945	.0914291	1.108106	.3480451	.2907021

#1	1174.688	33412.31	5874.975	1122.139	1847.563
#2	1173.825	33412.98	5988.577	1125.075	1857.942
#3	1181.660	33465.58	5989.802	1117.342	1855.265

Sample Name: ICSA01 Acquired: 3/16/2020 12:39:30 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	.0009729	.0023993	.0018951	.0012056	-.005514	252.0135
Stddev	.0037554	.0020827	.0034850	.0040882	.004304	1.1687
%RSD	385.9991	86.80477	183.8960	339.0965	78.05694	.4637357

#1	.0051186	.0024220	.0058153	.0037797	-.002654	251.1813
#2	.0000013	.0044705	-.000852	-.003508	-.010463	253.3496
#3	-.002201	.0003053	.000722	.003346	-.003423	251.5097

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062704	-.000866	.0010404	239.0416	.0526675	-.000093
Stddev	.0005395	.000345	.0002553	1.4433	.0007440	.000149
%RSD	8.603958	39.88952	24.53538	.6037876	1.412671	159.8882

#1	.0068235	-.000813	.0007462	237.4020	.0531089	-.000257
#2	.0062420	-.000550	.0011720	240.1200	.0530850	-.000056
#3	.0057456	-.001235	.0012031	239.6029	.0518084	.000034

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003120	98.59936	.0109299	253.5482	.0105035	.0044105
Stddev	.0002329	.76947	.0004156	1.9318	.0018502	.0002149
%RSD	74.64594	.7804020	3.802627	.7619146	17.61491	4.873126

#1	.0001233	97.77748	.0104502	251.5468	.0084393	.0046586
#2	.0002403	98.71795	.0111572	255.4020	.0120127	.0042829
#3	.0005723	99.30265	.0111823	253.6957	.0110584	.0042900

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356855	-.012395	.0009932	-.080907	-.022769	-.008335
Stddev	.0055066	.001030	.0007152	.028638	.001701	.000538
%RSD	15.43094	8.307005	72.01182	35.39653	7.469032	6.452609

#1	.0307538	-.011961	.0007111	-.089117	-.024702	-.008260
#2	.0346755	-.013570	.0004621	-.049060	-.021504	-.008907
#3	.0416272	-.011653	.0018065	-.104544	-.022100	-.007839

Sample Name: ICSA01 Acquired: 3/16/2020 12:39:30 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	.0179512	.0005034	-.006020	.0185794	F -.083995	F .0115695
Stddev	.0011401	.0010737	.004888	.0059588	.008084	.0007878
%RSD	6.351406	213.2984	81.19479	32.07224	9.624440	6.809036

#1	.0180946	.0000095	-.010833	.0118582	-.075996	.0115610
#2	.0167461	-.000235	-.001061	.0232154	-.083827	.0107860
#3	.0190129	.001735	-.006167	.0206646	-.092162	.0123615

Elem	Sr4077
Units	ppm
Avg	-.007202
Stddev	.000740
%RSD	10.27032

#1	-.006490
#2	-.007150
#3	-.007966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1083.819	30530.03	5734.619	1034.317	1566.395
Stddev	1.449	56.11	47.941	6.156	3.863
%RSD	.1336609	.1837738	.8359886	.5951714	.2466014

#1	1082.650	30485.52	5700.110	1035.766	1562.119
#2	1085.440	30511.51	5714.389	1039.619	1567.433
#3	1083.367	30593.05	5789.359	1027.566	1569.632

Sample Name: ICSAB01 Acquired: 3/16/2020 12:43:31 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	.1146178	.0846476	.0480979	.0440454	.5860273	249.1836
Stddev	.0079418	.0004685	.0021732	.0109393	.0039687	3.6321
%RSD	6.928916	.5534397	4.518226	24.83648	.6772166	1.457614

#1	.1236596	.0845291	.0467897	.0333850	.5845777	244.9940
#2	.1087721	.0842497	.0468975	.0552439	.5829873	251.4461
#3	.1114215	.0851639	.0506065	.0435074	.5905170	251.1105

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5070094	.4863069	.9793085	237.8751	.5503360	.4945660
Stddev	.0062895	.0053715	.0020069	3.6363	.0008530	.0009901
%RSD	1.240503	1.104541	.2049261	1.528656	.1550041	.2001903

#1	.4998033	.4911732	.9771342	233.7005	.5500417	.4936567
#2	.5113944	.4872041	.9797013	240.3524	.5496690	.4956208
#3	.5098305	.4805433	.9810899	239.5724	.5512972	.4944206

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4873439	98.96433	.4888260	250.6255	.9860893	.2144406
Stddev	.0012130	2.53128	.0065961	3.6992	.0017024	.0005491
%RSD	.2489066	2.557768	1.349372	1.475976	.1726388	.2560758

#1	.4863426	96.06625	.4815471	246.3568	.9877830	.2144549
#2	.4869963	100.0844	.4944075	252.6265	.9843784	.2138844
#3	.4886928	100.7423	.4905233	252.8931	.9861063	.2149824

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354136	.4734349	1.010215	-.119078	.9555433	1.006773
Stddev	.0057417	.0107526	.006019	.051614	.0032699	.002618
%RSD	16.21336	2.271181	.5958116	43.34451	.3422065	.2600138

#1	.0302082	.4611933	1.014895	-.060464	.9584272	1.006262
#2	.0344602	.4777599	1.003425	-.157730	.9562119	1.009608
#3	.0415723	.4813515	1.012326	-.139040	.9519907	1.004448

Sample Name: ICSAB01 Acquired: 3/16/2020 12:43:31 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	1.042110	1.004405	.9589950	F .0132500	F -.093181	F .0104154
Stddev	.006229	.016316	.0256368	.0036723	.009157	.0010581
%RSD	.5977161	1.624447	2.673297	27.71553	9.826731	10.15942

#1	1.036755	.985660	.9305433	.0126739	-.101242	.0113995
#2	1.040630	1.015413	.9661414	.0098997	-.083225	.0092962
#3	1.048946	1.012142	.9803003	.0171762	-.095075	.0105505

Elem	Sr4077
Units	ppm
Avg	F -.008034
Stddev	.001283
%RSD	15.97020

#1	-.006735
#2	-.008069
#3	-.009300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1083.935	30602.77	5791.294	1035.683	1567.643
Stddev	2.941	44.34	64.915	3.455	3.226
%RSD	.2713672	.1448926	1.120902	.3335581	.2057916

#1	1087.136	30627.22	5719.399	1034.625	1570.870
#2	1081.350	30629.50	5808.875	1039.543	1567.641
#3	1083.320	30551.58	5845.607	1032.881	1564.418

Sample Name: CCV01 Acquired: 3/16/2020 12:47:22 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.001381	5.041682	5.010208	5.058957	5.037247	9.885165	10.05231
Stddev	.027195	.007293	.007845	.020206	.022514	.057706	.09303
%RSD	.5437484	.1446630	.1565720	.3994074	.4469409	.5837611	.9254167

#1	5.020423	5.034519	5.001155	5.070135	5.050616	9.818547	9.94495
#2	4.970236	5.041428	5.014994	5.035632	5.011254	9.919701	10.10299
#3	5.013485	5.049100	5.014474	5.071103	5.049870	9.917246	10.10899

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2459176	2.492630	24.93417	1.017277	2.506022	1.267436	5.088070
Stddev	.0004587	.002742	.12970	.003073	.008456	.006248	.053842
%RSD	.1865076	.1099901	.5201568	.3020351	.3374102	.4929437	1.058210

#1	.2463298	2.493769	24.78553	1.014230	2.505291	1.273477	5.028008
#2	.2454235	2.494619	24.99264	1.017225	2.497955	1.261001	5.104193
#3	.2459993	2.489502	25.02434	1.020375	2.514819	1.267830	5.132009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.479590	24.43864	2.509641	1.277306	25.24316	2.517838	2.542711
Stddev	.004338	.24652	.010896	.001386	.04985	.004918	.013416
%RSD	.1749282	1.008723	.4341634	.1084997	.1974608	.1953252	.5276267

#1	2.475364	24.20168	2.497129	1.276779	25.22015	2.519645	2.529650
#2	2.479377	24.69372	2.517038	1.278878	25.30036	2.521597	2.542029
#3	2.484031	24.42053	2.514757	1.276261	25.20899	2.512272	2.556456

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.00471	4.940896	5.021912	5.035152	4.975054	5.009136	5.027525
Stddev	.02430	.004315	.018525	.008080	.011788	.061991	.004682
%RSD	.0971796	.0873369	.3688900	.1604761	.2369458	1.237557	.0931324

#1	24.98050	4.935915	5.043293	5.032388	4.962064	4.942725	5.026831
#2	25.00453	4.943252	5.011770	5.028816	4.985070	5.019208	5.032516
#3	25.02910	4.943519	5.010672	5.044251	4.978029	5.065473	5.023229

Sample Name: CCV01 Acquired: 3/16/2020 12:47:22 Type: Unk
 Method: NON EPA-6010-200.7(v296) 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	4.939098	4.858727	5.087030
Stddev	.022877	.004810	.013372
%RSD	.4631871	.0989992	.2628731

#1	4.964763	4.856429	5.072458
#2	4.920846	4.855498	5.098738
#3	4.931686	4.864256	5.089894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.156	32442.00	5928.180	1095.478	1725.026
Stddev	4.999	84.76	13.359	1.002	4.300
%RSD	.4365726	.2612786	.2253467	.0914409	.2492428

#1	1139.412	32353.80	5913.316	1096.592	1721.537
#2	1148.522	32449.36	5932.043	1095.191	1723.712
#3	1147.535	32522.85	5939.182	1094.652	1729.830

Sample Name: LLCCV01 Acquired: 3/16/2020 12:51:22 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226577	.0422580	.0138902	.0215770	.0548077	.0986213
Stddev	.0043025	.0004594	.0029369	.0018344	.0010359	.0053073
%RSD	18.98913	1.087079	21.14327	8.501735	1.890152	5.381497

#1	.0252577	.0419814	.0110429	.0202212	.0550484	.1047416
#2	.0250240	.0420044	.0137187	.0208456	.0557021	.0958333
#3	.0176914	.0427883	.0169091	.0236643	.0536726	.0952891

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1061113	.0062618	.0061990	2.054277	.0101660	.0297024
Stddev	.0004260	.0000208	.0000926	.020512	.0004139	.0002751
%RSD	.4014814	.3330233	1.492934	.9985121	4.070940	.9260850

#1	.1056293	.0062721	.0062034	2.030593	.0097304	.0299753
#2	.1064375	.0062754	.0062893	2.065911	.0102138	.0294252
#3	.1062670	.0062378	.0061043	2.066328	.0105539	.0297067

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207739	.1142895	.0216022	2.051300	.0408007	.0098246
Stddev	.0006873	.0089232	.0005660	.050367	.0004627	.0006421
%RSD	3.308612	7.807521	2.620009	2.455387	1.134131	6.535707

#1	.0211970	.1043564	.0210843	1.999104	.0413204	.0104540
#2	.0211438	.1168848	.0222064	2.055181	.0404331	.0091705
#3	.0199808	.1216274	.0215160	2.099614	.0406487	.0098493

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.996931	.0385609	.0424076	1.976488	.1046712	.2161243
Stddev	.018317	.0033042	.0007857	.036118	.0023759	.0010295
%RSD	.9172542	8.568790	1.852844	1.827372	2.269868	.4763358

#1	1.981006	.0358110	.0430043	1.937583	.1065489	.2154687
#2	2.016948	.0376454	.0415173	1.982929	.1020001	.2173109
#3	1.992839	.0422263	.0427010	2.008952	.1054644	.2155934

Sample Name: LLCCV01 Acquired: 3/16/2020 12:51:22 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395527	.0410059	.4538500	.0178371	F .0042777	.0160218
Stddev	.0009010	.0009400	.0206961	.0026412	.0022466	.0018520
%RSD	2.278058	2.292402	4.560124	14.80712	52.51807	11.55953

#1	.0387476	.0403675	.4345518	.0152742	.0034000	.0159353
#2	.0393846	.0420853	.4512921	.0205501	.0026024	.0142145
#3	.0405260	.0405648	.4757062	.0176871	.0068306	.0179156

Elem	Sr4077
Units	ppm
Avg	.0209106
Stddev	.0001532
%RSD	.7328457

#1	.0207515
#2	.0210572
#3	.0209231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.371	33588.64	6003.583	1132.081	1864.557
Stddev	.805	112.30	16.932	6.871	3.510
%RSD	.0678931	.3343497	.2820263	.6068925	.1882635

#1	1186.109	33533.11	5987.628	1134.968	1866.847
#2	1184.513	33514.92	6021.346	1124.238	1866.307
#3	1185.490	33717.89	6001.775	1137.037	1860.515

Sample Name: CCB01 Acquired: 3/16/2020 12:55:28 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000295	.0029786	.0002749	.0019552	.0016395	-.003944
Stddev	.001636	.0008934	.0016280	.0028643	.0005452	.006401
%RSD	553.9328	29.99364	592.3228	146.4967	33.25071	162.3027

#1	-.001237	.0040098	-.001554	.0046580	.0020213	.001732
#2	.001594	.0024366	.000811	.0022548	.0010152	-.002682
#3	-.001243	.0024895	.001567	-.001047	.0018822	-.010882

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000789	.0000754	-.000086	-.023462	-.000043	.0001099
Stddev	.000229	.0001237	.000237	.004072	.000425	.0003039
%RSD	29.08805	164.1034	275.9124	17.35368	994.2755	276.5892

#1	-.001036	.0001945	-.000141	-.021730	.000439	.0001608
#2	-.000749	.0000842	-.000290	-.020543	-.000203	-.000216
#3	-.000582	-.000052	.000174	-.028114	-.000364	.000385

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000216	-.000337	-.000804	.0126386	-.000565	.0001526
Stddev	.000302	.007602	.000161	.0277164	.000735	.0008319
%RSD	139.6134	2253.109	20.01912	219.3006	129.9154	545.0198

#1	-.000541	.002696	-.000899	-.018695	.000283	.0010519
#2	-.000163	-.008988	-.000896	.022661	-.000989	-.000590
#3	.000055	.005280	-.000618	.033949	-.000990	-.000004

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007967	-.002152	-.000218	.0182651	-.000134	-.000147
Stddev	.006933	.002534	.000097	.0108994	.000716	.000170
%RSD	87.01403	117.7525	44.56243	59.67333	535.0297	115.1695

#1	-.003894	-.003542	-.000110	.0294826	.000497	-.000249
#2	-.004036	-.003687	-.000298	.0175985	-.000912	.000048
#3	-.015972	.000773	-.000245	.0077144	.000013	-.000241

Sample Name: CCB01 Acquired: 3/16/2020 12:55:28 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001432	.0003146	-.015210	-.001705	F -.012169	-.001311
Stddev	.0005932	.0003960	.005454	.003172	.006760	.000659
%RSD	414.3805	125.8851	35.85851	186.0533	55.54727	50.28557

#1	.0002447	.0000213	-.009451	-.002657	-.006992	-.001961
#2	.0006790	.0007650	-.020296	-.004293	-.009699	-.001329
#3	-.000494	.0001574	-.015882	.001834	-.019817	-.000643

Elem	Sr4077
Units	ppm
Avg	.0000343
Stddev	.0001214
%RSD	354.2443

#1	.0001569
#2	.0000319
#3	-.000086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1175.827	33367.33	5969.148	1121.114	1861.363
Stddev	5.086	39.33	57.804	4.398	2.204
%RSD	.4325113	.1178812	.9683823	.3923246	.1184293

#1	1170.186	33362.34	5902.470	1118.531	1859.746
#2	1180.061	33330.73	6005.099	1126.193	1863.874
#3	1177.235	33408.92	5999.875	1118.619	1860.470

Sample Name: LR CHECK 1 Acquired: 3/16/2020 12:59:25 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.345023	.0669220	1.126856	-.243087	-.210661	2073.243	.2618881
Stddev	.000900	.0079475	.016062	.017501	.009890	6.611	.0103491
%RSD	.2608695	11.87569	1.425421	7.199328	4.694523	.3188734	3.951732

#1	-.344151	.0729134	1.109122	-.229633	-.204752	2065.854	.2705656
#2	-.345949	.0699462	1.131020	-.236755	-.205153	2078.597	.2646648
#3	-.344969	.0579064	1.140426	-.262872	-.222078	2075.279	.2504339

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006170	.0189594	1771.810	.1234926	.0320206	.2184137	907.4816
Stddev	.0005257	.0010722	14.174	.0002553	.0012512	.0051342	4.8963
%RSD	85.21745	5.655135	.7999486	.2067214	3.907421	2.350681	.5395499

#1	.0011407	.0198798	1755.617	.1234605	.0311326	.2142285	902.5433
#2	.0006209	.0177821	1781.967	.1232549	.0334516	.2168699	907.5666
#3	.0000892	.0192162	1777.845	.1237624	.0314777	.2241427	912.3348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1042320	1852.892	.3316833	.0617715	1839.908	-.088639	.3157181
Stddev	.0054715	3.107	.0073428	.0022545	17.866	.004712	.0096508
%RSD	5.249322	.1676598	2.213807	3.649719	.9710022	5.316259	3.056763

#1	.1078813	1851.424	.3386929	.0592049	1823.561	-.083200	.3266841
#2	.1068737	1850.792	.3240474	.0634321	1837.184	-.091233	.3119519
#3	.0979409	1856.461	.3323097	.0626774	1858.979	-.091485	.3085184

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	990.1644	-.209538	-.015616	.0666150	-.022058	.0544234	.1956435
Stddev	3.3284	.032833	.001702	.0040549	.000903	.0119749	.0038455
%RSD	.3361497	15.66909	10.90036	6.087014	4.095434	22.00318	1.965555

#1	988.7746	-.240675	-.013996	.0657043	-.022450	.0486853	.1919186
#2	987.7561	-.212700	-.015463	.0710478	-.022699	.0463974	.1995991
#3	993.9625	-.175238	-.017390	.0630930	-.021025	.0681876	.1954127

Sample Name: LR CHECK 1 Acquired: 3/16/2020 12:59:25 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.664127	.0951777	-.956882
Stddev	.031963	.0018126	.005057
%RSD	4.812851	1.904399	.5284547

#1	-.685474	.0967769	-.951755
#2	-.627379	.0955473	-.957026
#3	-.679528	.0932088	-.961866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	928.3521	25848.42	5439.295	877.8573	1232.527
Stddev	3.4510	47.55	21.532	3.8107	6.158
%RSD	.3717387	.1839610	.3958624	.4340860	.4996590

#1	932.2002	25883.35	5417.033	874.0152	1229.677
#2	927.3245	25867.63	5440.838	877.9209	1239.594
#3	925.5316	25794.26	5460.014	881.6357	1228.310

Sample Name: LR CHECK 2 Acquired: 3/16/2020 13:03:55 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	.0025012	-.037199	268.0073	.0174116	-.013566	-1.06180	94.34959
Stddev	.0079380	.001806	.8017	.0046961	.000879	.01651	.26319
%RSD	317.3685	4.855883	.2991273	26.97079	6.481143	1.554633	.2789502

#1	.0109237	-.035126	268.5094	.0120915	-.013295	-1.04437	94.24399
#2	-.004842	-.038438	267.0827	.0209802	-.014549	-1.06385	94.64918
#3	.001422	-.038033	268.4297	.0191632	-.012855	-1.07719	94.15561

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002343	-.006209	.5471193	-.123382	-.034574	225.6299	-.365449
Stddev	.000160	.000193	.0112453	.000516	.000233	.7849	.008765
%RSD	6.816256	3.103084	2.055369	.4180100	.6734773	.3478840	2.398387

#1	-.002217	-.006107	.5347991	-.122839	-.034522	224.7616	-.358907
#2	-.002289	-.006432	.5497275	-.123865	-.034371	226.2893	-.362032
#3	-.002522	-.006089	.5568313	-.123442	-.034828	225.8387	-.375408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.84642	-.011596	51.45803	-.001219	.6292622	-.130157	33.70258
Stddev	.23711	.027255	.11370	.000068	.0135078	.002137	.27178
%RSD	.4955654	235.0503	.2209622	5.619063	2.146610	1.642248	.8064151

#1	47.60600	.015532	51.54007	-.001163	.6404579	-.132135	33.92416
#2	48.08007	-.011341	51.32824	-.001295	.6330694	-.127889	33.39933
#3	47.85319	-.038977	51.50578	-.001198	.6142594	-.130445	33.78425

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3543372	-.005812	.0016946	.0019887	.0097340	.0188450	-2.05100
Stddev	.0062860	.001952	.0001326	.0016714	.0006351	.0082228	.00995
%RSD	1.774031	33.58500	7.824241	84.04555	6.524938	43.63363	.4852528

#1	.3530262	-.005127	.0016839	.0013716	.0099798	.0093583	-2.04115
#2	.3488101	-.004295	.0015677	.0038810	.0090127	.0239279	-2.05079
#3	.3611754	-.008015	.0018322	.0007136	.0102095	.0232488	-2.06105

Sample Name: LR CHECK 2 Acquired: 3/16/2020 13:03:55 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	-.053635	.0003514	.0019054
Stddev	.004136	.0007893	.0000994
%RSD	7.711184	224.6274	5.215668

#1	-.058216	.0010019	.0017965
#2	-.050175	.0005790	.0019287
#3	-.052513	-.000527	.0019911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	878.3538	33194.79	6042.778	1012.402	1777.115
Stddev	4.2881	78.49	33.233	9.226	2.143
%RSD	.4881965	.2364386	.5499648	.9112594	.1205692

#1	882.3514	33107.24	6017.160	1003.537	1774.806
#2	873.8247	33258.83	6030.845	1021.950	1779.039
#3	878.8853	33218.31	6080.330	1011.719	1777.499

Sample Name: L1761-10 Acquired: 3/16/2020 13:21:55 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	.0011125	.0067712	.0092740	.0354525	.0101645	.0179281	.2622788
Stddev	.0081927	.0010341	.0026341	.0058718	.0009665	.0055344	.0019453
%RSD	736.4519	15.27179	28.40333	16.56234	9.508896	30.86974	.7416874

#1	-.008346	.0075675	.0123084	.0410773	.0097317	.0221243	.2600457
#2	.006000	.0056025	.0075750	.0293616	.0112718	.0200042	.2631848
#3	.005683	.0071435	.0079386	.0359185	.0094900	.0116559	.2636057

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001592	.0016423	44.41614	-.001639	.0233752	.0058000	.0252716
Stddev	.0000433	.0002354	.45329	.000579	.0005589	.0006061	.0058945
%RSD	27.19226	14.33548	1.020547	35.34778	2.390811	10.45034	23.32457

#1	.0001593	.0016403	43.89427	-.001006	.0239362	.0051002	.0299014
#2	.0002024	.0018788	44.71183	-.001769	.0228185	.0061581	.0272776
#3	.0001158	.0014079	44.64232	-.002143	.0233711	.0061417	.0186360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.923626	9.141991	.0035376	-.001133	315.1517	-.007439	.1318226
Stddev	.007562	.114426	.0004517	.000319	4.5018	.000499	.0004173
%RSD	.3930897	1.251657	12.76862	28.18241	1.428440	6.711052	.3165475

#1	1.914894	9.028288	.0040577	-.001309	309.9881	-.007359	.1320858
#2	1.927970	9.257127	.0032430	-.001325	317.2149	-.006985	.1313415
#3	1.928013	9.140559	.0033122	-.000764	318.2521	-.007974	.1320405

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.091459	.0332022	-.003791	.0096845	-.000631	1.331024	.0033000
Stddev	.015023	.0008540	.000429	.0005517	.000421	.029036	.0018311
%RSD	1.376430	2.572159	11.31884	5.696913	66.79439	2.181503	55.48953

#1	1.103212	.0328801	-.004026	.0091436	-.000394	1.326459	.0053871
#2	1.074533	.0341704	-.004052	.0102464	-.000381	1.304541	.0019631
#3	1.096632	.0325560	-.003296	.0096633	-.001117	1.362072	.0025497

Sample Name: L1761-10 Acquired: 3/16/2020 13:21:55 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	.5519764	.0020881	.1543770
Stddev	.0113729	.0007408	.0014073
%RSD	2.060393	35.47938	.9116242

#1	.5547734	.0021577	.1528022
#2	.5616898	.0013149	.1555117
#3	.5394659	.0027916	.1548171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1099.711	31296.62	5934.473	1055.554	1630.908
Stddev	2.063	55.08	51.787	.565	4.282
%RSD	.1875766	.1759790	.8726531	.0535041	.2625404

#1	1097.604	31243.84	5894.112	1054.934	1628.327
#2	1099.803	31353.74	5916.442	1056.039	1635.851
#3	1101.726	31292.27	5992.866	1055.690	1628.547

Sample Name: L1871-04 Acquired: 3/16/2020 13:31:04 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	-.002510	.0018213	.5311240	.0063386	.0043679	-.009561	.0617909
Stddev	.004901	.0038607	.0035339	.0043209	.0005485	.012473	.0001430
%RSD	195.2599	211.9761	.6653550	68.16848	12.55632	130.4650	.2314979

#1	-.003837	.0059592	.5281594	.0091423	.0038222	.000706	.0619554
#2	-.006611	-.001684	.5301779	.0013625	.0043624	-.023442	.0616956
#3	.002918	.001189	.5350346	.0085109	.0049191	-.005946	.0617217

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000362	.0001684	5.285497	-.001063	.0020497	-.001704	.1151784
Stddev	.0000340	.0001471	.041819	.001076	.0002076	.000463	.0028129
%RSD	93.78515	87.35906	.7912069	101.2056	10.12788	27.14521	2.442204

#1	.0000053	.0000725	5.238709	-.002102	.0019799	-.001563	.1137860
#2	.0000726	.0003379	5.298544	-.001134	.0018859	-.001329	.1133332
#3	.0000308	.0000950	5.319237	.000046	.0022831	-.002221	.1184159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2973197	.2194501	.0008051	-.000271	53.24539	-.002070	.5941242
Stddev	.0020580	.0189334	.0006225	.000461	.78113	.002790	.0028767
%RSD	.6921989	8.627651	77.31577	170.3194	1.467047	134.8187	.4841897

#1	.2949505	.2378792	.0000906	-.000614	52.35678	.001059	.5944197
#2	.2986649	.2000498	.0010943	-.000451	53.55570	-.002967	.5968418
#3	.2983436	.2204212	.0012304	.000253	53.82368	-.004301	.5911112

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2541926	.0026043	-.000907	.0023900	-.000487	.1790636	.0015850
Stddev	.0226563	.0015409	.000124	.0004665	.000469	.0009500	.0038307
%RSD	8.913060	59.16737	13.63984	19.51768	96.15095	.5305191	241.6870

#1	.2803204	.0034950	-.000908	.0026698	.000052	.1783889	.0054837
#2	.2422737	.0034930	-.001029	.0018515	-.000719	.1786520	-.002174
#3	.2399836	.0008250	-.000782	.0026487	-.000795	.1801500	.001445

Sample Name: L1871-04 Acquired: 3/16/2020 13:31:04 Type: Unk
 Method: NON EPA-6010-200.7(v296) 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	.0899361	.0000730	.0270002
Stddev	.0103170	.0006746	.0002281
%RSD	11.47146	923.9111	.8448153

#1	.0816424	.0007419	.0267430
#2	.1014891	-.000607	.0271778
#3	.0866767	.000084	.0270798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1140.669	32402.06	5919.753	1090.185	1763.140
Stddev	5.150	112.36	55.140	13.960	6.978
%RSD	.4515154	.3467643	.9314509	1.280549	.3957908

#1	1134.933	32364.83	5857.271	1081.778	1755.898
#2	1142.175	32313.04	5940.391	1082.477	1763.700
#3	1144.898	32528.31	5961.596	1106.300	1769.821

Sample Name: L1871-04DUP Acquired: 3/16/2020 13:39:04 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	.0026952	.0036898	.5282290	.0067464	.0074489	-.001665	.0622593
Stddev	.0107974	.0013667	.0007850	.0009121	.0014532	.003165	.0005274
%RSD	400.6214	37.03889	.1486066	13.51926	19.50831	190.0564	.8471611

#1	.0133334	.0052655	.5274621	.0073859	.0059157	.001287	.0617434
#2	.0030068	.0029764	.5281939	.0057020	.0076250	-.001275	.0627976
#3	-.008255	.0028274	.5290309	.0071513	.0088060	-.005006	.0622369

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000251	.0002569	5.345671	-.000949	.0021412	-.001749	.1286616
Stddev	.0000349	.0000262	.041430	.000272	.0003379	.000073	.0066369
%RSD	138.8744	10.20234	.7750116	28.64975	15.78044	4.198331	5.158413

#1	-.000014	.0002842	5.318059	-.000640	.0025077	-.001834	.1211429
#2	.000036	.0002543	5.325646	-.001055	.0020739	-.001705	.1311366
#3	.000054	.0002320	5.393309	-.001151	.0018421	-.001709	.1337054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3022613	.1996948	.0001387	-.000388	53.58021	-.003548	.5946459
Stddev	.0016572	.0131361	.0001792	.000495	.25007	.003508	.0015058
%RSD	.5482697	6.578087	129.2211	127.5530	.4667243	98.87577	.2532248

#1	.3006402	.2144236	-.000067	-.000099	53.38224	-.004200	.5958911
#2	.3021914	.1891914	.000258	-.000106	53.49714	-.006683	.5950743
#3	.3039524	.1954693	.000225	-.000959	53.86125	.000241	.5929723

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2261908	.0010576	-.000955	.0029556	-.000382	.1899184	.0011445
Stddev	.0129314	.0007883	.000212	.0015715	.001176	.0094224	.0030889
%RSD	5.717042	74.53140	22.23898	53.17100	307.7459	4.961293	269.8902

#1	.2392083	.0006712	-.000914	.0029729	.000378	.1818792	.0046850
#2	.2133472	.0005371	-.001185	.0013755	-.001737	.2002870	-.000252
#3	.2260169	.0019646	-.000766	.0045184	.000212	.1875889	-.000999

Sample Name: L1871-04DUP Acquired: 3/16/2020 13:39:04 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	.0996229	.0011362	.0271322
Stddev	.0057006	.0021214	.0001942
%RSD	5.722207	186.7032	.7156699

#1	.1004257	-.000579	.0269148
#2	.0935635	.000480	.0271934
#3	.1048796	.003508	.0272884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1150.489	32610.32	5965.485	1100.631	1779.387
Stddev	2.019	93.01	3.641	7.594	7.155
%RSD	.1754596	.2852304	.0610322	.6899355	.4021137

#1	1150.747	32506.97	5964.382	1091.980	1777.206
#2	1152.366	32636.69	5962.523	1106.193	1787.378
#3	1148.354	32687.30	5969.549	1103.721	1773.576

Sample Name: L1871-04LX5 Acquired: 3/16/2020 13:43:04 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	-.003587	.0009017	.1049068	.0005986	.0043583	-.001265	.0118122
Stddev	.001031	.0016744	.0019229	.0018740	.0026581	.006988	.0002218
%RSD	28.73403	185.7040	1.832949	313.0902	60.99023	552.3586	1.877630

#1	-.004231	.0000616	.1071270	.0004756	.0031664	.004639	.0117585
#2	-.004133	-.000186	.1038214	-.001211	.0074038	-.008980	.0116221
#3	-.002399	.002830	.1037721	.002531	.0025047	.000546	.0120559

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000995	-.000067	1.054273	-.000725	.0006651	-.000931	.0212952
Stddev	.0000667	.000168	.014626	.000742	.0003195	.000906	.0094804
%RSD	67.01254	250.7576	1.387316	102.4099	48.04530	97.32257	44.51916

#1	.0000362	-.000258	1.038001	-.000056	.0003913	-.000798	.0130585
#2	.0000932	.000059	1.066327	-.000594	.0005878	-.001897	.0191689
#3	.0001691	-.000002	1.058491	-.001523	.0010162	-.000099	.0316582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0594998	.0503600	.0000854	-.000243	10.28220	-.001523	.1174083
Stddev	.0007979	.0074488	.0000862	.000241	.11390	.001984	.0007017
%RSD	1.340999	14.79114	101.0031	99.31551	1.107781	130.2201	.5976940

#1	.0585949	.0521497	.0000444	-.000063	10.17228	.000670	.1181596
#2	.0598025	.0421794	.0001844	-.000148	10.27461	-.002048	.1172957
#3	.0601021	.0567510	.0000273	-.000516	10.39971	-.003191	.1167698

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614128	-.004784	-.000622	.0009641	.0001698	.0305785	-.001913
Stddev	.0404354	.001581	.000402	.0014609	.0004585	.0112360	.001844
%RSD	65.84197	33.04082	64.69642	151.5231	270.0602	36.74480	96.39353

#1	.0809442	-.006420	-.000557	-.000399	-.000355	.0422260	.000197
#2	.0883748	-.003266	-.001053	.002506	.000493	.0297046	-.002717
#3	.0149196	-.004664	-.000256	.000785	.000371	.0198050	-.003219

Sample Name: L1871-04LX5 Acquired: 3/16/2020 13:43:04 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	.0049046	-.001159	.0053777
Stddev	.0039263	.001490	.0000834
%RSD	80.05437	128.5398	1.550039

#1	.0068352	-.001654	.0052886
#2	.0074919	-.002337	.0054538
#3	.0003867	.000515	.0053905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1159.787	33175.52	5936.977	1120.373	1833.305
Stddev	4.147	54.69	37.141	4.361	1.376
%RSD	.3575775	.1648590	.6255810	.3892587	.0750407

#1	1163.401	33113.51	5894.522	1115.861	1834.786
#2	1160.701	33216.90	5952.950	1120.691	1833.062
#3	1155.259	33196.15	5963.458	1124.566	1832.067

Sample Name: L1871-04MS Acquired: 3/16/2020 13:47:07 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	.7155749	1.911184	1.453554	1.868319	.7389853	1.882360	.2589006
Stddev	.0071320	.002593	.002819	.006327	.0056933	.008875	.0011536
%RSD	.9966771	.1356941	.1939593	.3386587	.7704275	.4714608	.4455826

#1	.7085690	1.909984	1.450311	1.872323	.7330660	1.879218	.2597460
#2	.7228266	1.909409	1.454928	1.861024	.7394678	1.892378	.2575864
#3	.7153290	1.914160	1.455423	1.871609	.7444220	1.875484	.2593693

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1865454	.1855458	6.320400	.3865411	.1897639	.2868090	3.005819
Stddev	.0007279	.0005456	.028443	.0011720	.0003573	.0003640	.028486
%RSD	.3902219	.2940440	.4500120	.3031982	.1882663	.1269217	.9477107

#1	.1872152	.1853414	6.293957	.3853833	.1901077	.2869950	2.979230
#2	.1866503	.1861640	6.350490	.3865131	.1897894	.2863895	3.002343
#3	.1857707	.1851319	6.316753	.3877268	.1893946	.2870424	3.035884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4982228	1.985424	.4730030	.0706205	55.97723	.2856340	.7797859
Stddev	.0049907	.038489	.0025887	.0000297	.31319	.0011730	.0036405
%RSD	1.001709	1.938598	.5472995	.0420519	.5594910	.4106668	.4668588

#1	.4946412	1.947624	.4747127	.0706202	55.62956	.2844132	.7810436
#2	.4961038	1.984081	.4742717	.0705910	56.06484	.2857362	.7756833
#3	.5039234	2.024568	.4700247	.0706504	56.23728	.2867525	.7826308

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.575186	.2787623	.3840473	.6502734	.1912501	.9970745	5.365623
Stddev	.058625	.0033346	.0013181	.0020045	.0017044	.0111649	.016612
%RSD	.6122552	1.196212	.3432250	.3082524	.8911946	1.119761	.3096027

#1	9.521357	.2824612	.3841268	.6524091	.1892856	.9884142	5.359201
#2	9.566552	.2759864	.3826912	.6484328	.1923352	.9931341	5.384487
#3	9.637649	.2778395	.3853239	.6499784	.1921295	1.009675	5.353180

Sample Name: L1871-04MS Acquired: 3/16/2020 13:47:07 Type: Unk
 Method: NON EPA-6010-200.7(v296) 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	.0809633	.1801239	.2168977
Stddev	.0021103	.0012540	.0001748
%RSD	2.606538	.6961882	.0806099

#1	.0794270	.1805848	.2167082
#2	.0833696	.1810822	.2169321
#3	.0800934	.1787047	.2170528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1141.975	32655.95	5847.890	1105.557	1758.357
Stddev	1.336	95.04	42.782	1.739	5.706
%RSD	.1170340	.2910192	.7315784	.1572823	.3244856

#1	1140.509	32550.05	5802.638	1106.487	1755.734
#2	1143.125	32683.97	5853.354	1106.633	1754.434
#3	1142.292	32733.82	5887.677	1103.551	1764.902

Sample Name: L1871-04MSD Acquired: 3/16/2020 13:51:01 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	.7123432	1.915366	1.453785	1.865479	.7433151	1.873319	.2595236
Stddev	.0051517	.010322	.007341	.002912	.0057692	.026112	.0031104
%RSD	.7232073	.5389135	.5049549	.1560825	.7761474	1.393895	1.198519
#1	.7177270	1.922477	1.459772	1.867838	.7378061	1.844181	.2562048
#2	.7118424	1.903527	1.445595	1.862225	.7428259	1.881174	.2599940
#3	.7074601	1.920094	1.455987	1.866375	.7493134	1.894602	.2623721
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1866816	.1852910	6.347148	.3877390	.1893024	.2882394	3.027014
Stddev	.0005192	.0004947	.052823	.0002778	.0000893	.0011138	.045045
%RSD	.2781257	.2669657	.8322293	.0716392	.0471967	.3864229	1.488109
#1	.1866679	.1857979	6.291967	.3877479	.1894025	.2875187	2.976597
#2	.1861694	.1848095	6.352230	.3880122	.1892737	.2876773	3.041148
#3	.1872076	.1852658	6.397245	.3874569	.1892309	.2895223	3.063297
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4998681	1.963178	.4741682	.0710638	56.42063	.2908347	.7838142
Stddev	.0085626	.040349	.0010895	.0010460	.86812	.0019910	.0100568
%RSD	1.712971	2.055290	.2297635	1.471856	1.538656	.6845966	1.283056
#1	.4922668	1.916587	.4737582	.0719127	55.53515	.2885567	.7884971
#2	.4981931	1.986610	.4733431	.0698954	56.45645	.2917047	.7722700
#3	.5091445	1.986336	.4754031	.0713835	57.27028	.2922427	.7906756
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.612057	.2789026	.3836822	.6501187	.1924551	1.001944	5.354422
Stddev	.180544	.0030468	.0001864	.0045166	.0030797	.032837	.005771
%RSD	1.878309	1.092432	.0485829	.6947303	1.600240	3.277354	.1077864
#1	9.416413	.2792735	.3837642	.6464099	.1896615	.976946	5.351158
#2	9.647519	.2756873	.3834689	.6487975	.1919463	.989753	5.351023
#3	9.772239	.2817470	.3838136	.6551485	.1957576	1.039133	5.361086

Sample Name: L1871-04MSD Acquired: 3/16/2020 13:51:01 Type: Unk
 Method: NON EPA-6010-200.7(v296) 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	.0914227	.1800060	.2169193
Stddev	.0073346	.0031658	.0030498
%RSD	8.022780	1.758699	1.405983

#1	.0837386	.1774368	.2138349
#2	.0921803	.1790385	.2169896
#3	.0983491	.1835426	.2199334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1145.995	32643.65	5850.913	1104.116	1763.848
Stddev	1.346	107.68	24.973	8.370	3.711
%RSD	.1174214	.3298620	.4268270	.7580427	.2103689

#1	1144.518	32544.07	5822.819	1098.197	1760.301
#2	1146.317	32757.92	5870.590	1113.692	1763.539
#3	1147.151	32628.94	5859.331	1100.459	1767.703

Sample Name: L1871-04A Acquired: 3/16/2020 13:54:56 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	.6925995	1.858776	1.415009	1.804766	.7198667	1.839955	.2528273
Stddev	.0051723	.002560	.007483	.008218	.0029974	.008746	.0002855
%RSD	.7467974	.1377254	.5288626	.4553411	.4163759	.4753411	.1129018

#1	.6924264	1.859436	1.423639	1.809283	.7171998	1.839216	.2531421
#2	.6978562	1.860942	1.411084	1.809735	.7231106	1.831602	.2527547
#3	.6875159	1.855951	1.410305	1.795281	.7192896	1.849047	.2525852

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1809840	.1793158	6.221969	.3778795	.1837826	.2789621	2.953793
Stddev	.0010645	.0005123	.011445	.0021307	.0005180	.0023899	.030466
%RSD	.5881528	.2856905	.1839475	.5638428	.2818610	.8567221	1.031415

#1	.1821964	.1797388	6.235059	.3754303	.1843268	.2794337	2.930784
#2	.1805527	.1794626	6.213850	.3793056	.1837255	.2810810	2.988343
#3	.1802028	.1787462	6.216997	.3789026	.1832955	.2763715	2.942252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4893486	1.931435	.4600905	.0686191	54.83778	.2846683	.7668508
Stddev	.0029013	.005306	.0038669	.0000862	.32631	.0029707	.0042676
%RSD	.5928985	.2747296	.8404721	.1255679	.5950434	1.043566	.5565052

#1	.4891328	1.931876	.4643913	.0685229	54.46570	.2818669	.7623055
#2	.4865612	1.936507	.4589797	.0686893	54.97237	.2877834	.7707719
#3	.4923518	1.925922	.4569006	.0686451	55.07526	.2843545	.7674750

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.336126	.2683252	.3729818	.6306189	.1875150	.9748913	5.177464
Stddev	.053759	.0033513	.0010844	.0042504	.0012078	.0195308	.016290
%RSD	.5758210	1.248952	.2907343	.6740089	.6441201	2.003385	.3146380

#1	9.298887	.2715493	.3741320	.6346445	.1875196	.9525453	5.184781
#2	9.311733	.2685664	.3728355	.6310375	.1863048	.9886997	5.188813
#3	9.397757	.2648598	.3719781	.6261746	.1887205	.9834288	5.158798

Sample Name: L1871-04A Acquired: 3/16/2020 13:54:56 Type: Unk
 Method: NON EPA-6010-200.7(v296) 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	.0859490	.1735775	.2114317
Stddev	.0049124	.0031887	.0006594
%RSD	5.715423	1.837034	.3118815

#1	.0803538	.1768796	.2113933
#2	.0879395	.1733369	.2121094
#3	.0895538	.1705159	.2107923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1149.610	32892.48	5890.674	1110.886	1774.109
Stddev	2.971	31.37	35.261	1.687	4.994
%RSD	.2584458	.0953863	.5985947	.1518546	.2814766

#1	1151.166	32856.47	5850.643	1109.024	1771.095
#2	1146.184	32907.02	5904.247	1111.321	1771.359
#3	1151.480	32913.95	5917.132	1112.313	1779.873

Sample Name: L1761-10DUP Acquired: 3/16/2020 13:58:49 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	-.000256	.0026846	.0035044	.0089569	.0076752	-.005740	.0526971
Stddev	.004169	.0010459	.0006889	.0033584	.0014449	.010471	.0002455
%RSD	1627.872	38.95988	19.65755	37.49559	18.82599	182.4255	.4659355

#1	-.002492	.0025749	.0030783	.0123504	.0090576	.004335	.0527848
#2	-.002830	.0037811	.0031357	.0056346	.0077931	-.004987	.0524198
#3	.004554	.0016979	.0042991	.0088858	.0061750	-.016568	.0528868

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001406	.0005230	9.088787	-.000632	.0043587	.0006068	.0109926
Stddev	.0000147	.0001609	.063870	.000541	.0004461	.0005949	.0107236
%RSD	10.43488	30.76420	.7027291	85.71648	10.23421	98.05030	97.55308

#1	.0001338	.0006585	9.025230	-.001143	.0045970	.0003654	.0003090
#2	.0001574	.0003452	9.088167	-.000064	.0038440	.0001705	.0217558
#3	.0001305	.0005654	9.152964	-.000687	.0046349	.0012845	.0109131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3913232	1.838098	.0002495	-.000519	60.15481	-.001712	.0266572
Stddev	.0028149	.030599	.0002764	.001089	.11838	.001280	.0006105
%RSD	.7193246	1.664710	110.7740	209.9876	.1967945	74.78670	2.290065

#1	.3880916	1.810988	-.000053	.000536	60.08664	-.003186	.0267909
#2	.3932407	1.832031	.000313	-.000453	60.08628	-.000874	.0259909
#3	.3926373	1.871277	.000489	-.001639	60.29150	-.001077	.0271896

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1890315	.0019590	-.001390	.0039061	.0009253	.2501885	-.001254
Stddev	.0267069	.0007749	.000871	.0025862	.0006787	.0110222	.002031
%RSD	14.12827	39.55840	62.63352	66.21025	73.34662	4.405541	161.9703

#1	.1626520	.0015240	-.000562	.0025505	.0016882	.2623896	.000070
#2	.1883883	.0028536	-.002298	.0068883	.0006990	.2472246	-.000240
#3	.2160542	.0014992	-.001312	.0022794	.0003887	.2409514	-.003592

Sample Name: L1761-10DUP Acquired: 3/16/2020 13:58:49 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	.0941909	-.000694	.0312522
Stddev	.0030269	.000864	.0001747
%RSD	3.213549	124.5450	.5591287

#1	.0964269	-.000435	.0312911
#2	.0953994	-.001658	.0310613
#3	.0907465	.000011	.0314042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1153.375	32740.64	5937.701	1106.812	1776.653
Stddev	1.844	171.77	20.057	5.069	2.334
%RSD	.1598362	.5246487	.3377899	.4579867	.1313587

#1	1153.739	32549.19	5916.076	1105.194	1777.941
#2	1151.376	32791.44	5955.693	1102.750	1778.060
#3	1155.009	32881.28	5941.335	1112.492	1773.959

Sample Name: CCV02 Acquired: 3/16/2020 14:02:50 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	5.015032	5.084746	5.016729	5.112849	5.081867	9.869214	10.08742
Stddev	.006149	.013731	.008090	.015197	.018296	.034745	.19889
%RSD	.1226108	.2700484	.1612627	.2972272	.3600300	.3520570	1.971662

#1	5.022132	5.069093	5.017383	5.098246	5.084675	9.829257	9.85941
#2	5.011550	5.090386	5.008331	5.111722	5.062330	9.886063	10.22523
#3	5.011415	5.094759	5.024472	5.128577	5.098598	9.892323	10.17763

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2453999	2.485173	24.94478	1.012958	2.502401	1.274825	5.108217
Stddev	.0023328	.010898	.21422	.004434	.008464	.001991	.025246
%RSD	.9505917	.4385236	.8587778	.4377006	.3382552	.1561400	.4942199

#1	.2428506	2.486857	24.69775	1.016409	2.492975	1.276825	5.099632
#2	.2459213	2.473531	25.05723	1.014508	2.504876	1.272844	5.136636
#3	.2474278	2.495132	25.07936	1.007957	2.509352	1.274806	5.088383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.472741	24.09988	2.513928	1.277481	25.35073	2.524647	2.529451
Stddev	.028494	.29406	.008640	.004809	.06037	.011088	.012002
%RSD	1.152315	1.220180	.3436738	.3764052	.2381246	.4391876	.4744955

#1	2.440329	23.77773	2.504266	1.281542	25.34980	2.512008	2.516995
#2	2.484049	24.16801	2.516608	1.278729	25.29083	2.532735	2.540940
#3	2.493845	24.35390	2.520910	1.272171	25.41155	2.529199	2.530418

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.98443	4.923853	5.079898	5.001898	4.975520	5.004593	5.092803
Stddev	.10238	.042342	.019698	.009932	.042509	.034610	.013175
%RSD	.4097928	.8599293	.3877605	.1985549	.8543541	.6915630	.2586943

#1	24.94183	4.880407	5.097876	4.996309	4.927060	4.986145	5.084615
#2	24.91023	4.964997	5.058843	4.996020	4.992990	4.983115	5.085794
#3	25.10124	4.926154	5.082975	5.013364	5.006511	5.044519	5.108001

Sample Name: CCV02 Acquired: 3/16/2020 14:02:50 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	4.957988	4.862351	5.093526
Stddev	.030576	.051053	.050694
%RSD	.6166995	1.049955	.9952553

#1	4.935999	4.803639	5.036888
#2	4.945060	4.887124	5.134649
#3	4.992904	4.896291	5.109041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1137.355	32559.77	5951.394	1097.151	1724.292
Stddev	5.112	133.08	23.294	3.287	7.662
%RSD	.4494835	.4087319	.3914005	.2995948	.4443847

#1	1133.948	32417.03	5970.016	1100.090	1720.717
#2	1143.234	32581.83	5925.275	1093.601	1733.089
#3	1134.884	32680.44	5958.891	1097.760	1719.071

Sample Name: CCB02 Acquired: 3/16/2020 14:06:50 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	-.002836	.0029592	.0019684	.0029126	.0022668	-.002012
Stddev	.001742	.0041177	.0006682	.0007379	.0009548	.006095
%RSD	61.42856	139.1492	33.94831	25.33576	42.11987	302.9498

#1	-.002190	.0010799	.0025648	.0035492	.0030344	-.003995
#2	-.001509	.0076812	.0020943	.0030849	.0025683	.004828
#3	-.004810	.0001164	.0012462	.0021038	.0011977	-.006868

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000448	.0000268	-.000000	-.015342	-.000351	.0000431
Stddev	.000282	.0000755	.000039	.012699	.000485	.0003186
%RSD	63.05702	282.2550	17407.26	82.77360	138.0036	738.8511

#1	-.000632	.0000236	.000043	-.016893	.000192	-.000226
#2	-.000589	.0001038	-.000010	-.001938	-.000739	.000395
#3	-.000123	-.000047	-.000034	-.027194	-.000507	-.000039

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000442	-.014505	-.000363	.0435823	.0002484	-.000797
Stddev	.000144	.007354	.000389	.0211392	.0004246	.000147
%RSD	32.51168	50.69592	107.1853	48.50407	170.9523	18.43885

#1	-.000328	-.006879	-.000806	.0308658	-.000237	-.000628
#2	-.000395	-.015086	-.000074	.0318966	.000428	-.000868
#3	-.000604	-.021551	-.000210	.0679844	.000554	-.000895

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194566	-.000847	-.000735	.0269162	-.001192	.0006656
Stddev	.0079091	.000399	.000061	.0167305	.001796	.0003675
%RSD	40.64961	47.17824	8.346964	62.15767	150.6521	55.22194

#1	.0103904	-.000752	-.000697	.0342106	-.000063	.0007753
#2	.0249411	-.001285	-.000806	.0077770	-.000250	.0009657
#3	.0230385	-.000503	-.000701	.0387610	-.003263	.0002556

Sample Name: CCB02 Acquired: 3/16/2020 14:06:50 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	.0020736	.0007624	-.004306	-.001558	F -.023390	-.001013
Stddev	.0002093	.0001742	.002496	.002023	.004426	.000589
%RSD	10.09396	22.84130	57.96685	129.8507	18.92115	58.15212

#1	.0021970	.0009317	-.006868	-.002684	-.020623	-.000716
#2	.0018319	.0007719	-.004168	-.002767	-.028495	-.001691
#3	.0021919	.0005838	-.001882	.000777	-.021053	-.000632

Elem	Sr4077
Units	ppm
Avg	.0001717
Stddev	.0000470
%RSD	27.37393

#1	.0001486
#2	.0001407
#3	.0002257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1168.602	33470.57	5994.168	1127.545	1863.458
Stddev	1.972	77.79	49.507	7.856	3.566
%RSD	.1687491	.2324043	.8259236	.6967477	.1913675

#1	1170.336	33458.47	5946.361	1125.529	1861.005
#2	1169.013	33399.53	6045.216	1120.892	1861.819
#3	1166.457	33553.69	5990.927	1136.212	1867.549

Sample Name: L1761-10LX5 Acquired: 3/16/2020 14:10:54 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	-.000742	.0031749	.0016055	-.005614	.0042470	-.008694	.0093157
Stddev	.006413	.0023724	.0018178	.010178	.0006477	.009691	.0001863
%RSD	864.3280	74.72455	113.2289	181.2844	15.24982	111.4684	1.999313

#1	.006486	.0009151	.0034803	-.013889	.0039848	-.019114	.0093986
#2	-.002964	.0056457	-.000149	.005750	.0049847	.000050	.0091024
#3	-.005748	.0029638	.001485	-.008704	.0037716	-.007018	.0094461

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000292	.0000110	1.756082	-.000252	.0005734	-.000094	.0086116
Stddev	.0000813	.0002304	.016817	.000528	.0005065	.000287	.0045711
%RSD	278.2390	2085.016	.9576676	209.3585	88.34112	304.2553	53.08132

#1	.0001165	.0000748	1.740101	-.000831	.0011350	-.000114	.0113332
#2	-.000044	.0002029	1.773627	.000203	.0001512	.000202	.0033341
#3	.000016	-.000245	1.754517	-.000129	.0004339	-.000370	.0111673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0767053	.3924494	-.000163	-.000240	11.44243	-.001938	.0039189
Stddev	.0005804	.0174583	.000356	.000463	.08202	.000749	.0006226
%RSD	.7566337	4.448551	218.3863	192.4555	.7167899	38.63595	15.88684

#1	.0761717	.3723575	-.000312	.000032	11.36854	-.002767	.0045603
#2	.0773232	.4039199	-.000420	.000022	11.42807	-.001734	.0038796
#3	.0766211	.4010707	.000243	-.000774	11.53068	-.001312	.0033169

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571239	-.002568	-.000360	.0008394	-.000811	.0418298	-.000905
Stddev	.0187001	.001511	.000179	.0006614	.001020	.0147250	.000531
%RSD	32.73608	58.84889	49.81905	78.79932	125.7774	35.20224	58.66976

#1	.0687846	-.001033	-.000201	.0005122	.000234	.0256081	-.000427
#2	.0355546	-.002616	-.000555	.0016006	-.000863	.0543531	-.000811
#3	.0670325	-.004054	-.000324	.0004053	-.001803	.0455282	-.001476

Sample Name: L1761-10LX5 Acquired: 3/16/2020 14:10:54 Type: Unk
 Method: NON EPA-6010-200.7(v296) 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	.0004315	-.001648	.0061414
Stddev	.0037884	.000443	.0000777
%RSD	878.0651	26.87417	1.265711

#1	.0043676	-.001271	.0061218
#2	.0001163	-.002136	.0062270
#3	-.003190	-.001537	.0060753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.777	33464.46	6008.083	1122.715	1845.974
Stddev	4.792	58.38	23.886	.836	3.209
%RSD	.4114001	.1744484	.3975590	.0744515	.1738130

#1	1160.495	33399.55	5988.074	1123.392	1844.570
#2	1169.953	33481.18	6001.647	1121.781	1849.645
#3	1163.884	33512.65	6034.527	1122.973	1843.707

Sample Name: L1761-10MS Acquired: 3/16/2020 14:14:58 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MARBLE-CONCR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7304480	1.937506	.9325396	1.920835	.7550799	1.873310	.2492510
Stddev	.0074476	.002795	.0030373	.004883	.0023382	.006384	.0006957
%RSD	1.019588	.1442544	.3256978	.2542260	.3096666	.3407676	.2791021

#1	.7231701	1.937579	.9295718	1.923796	.7542944	1.866960	.2486571
#2	.7380543	1.940264	.9324050	1.915198	.7577097	1.873243	.2500164
#3	.7301195	1.934675	.9356419	1.923510	.7532355	1.879726	.2490796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1871984	.1878541	9.933285	.3902117	.1941210	.2947767	2.914692
Stddev	.0012232	.0002093	.033448	.0006447	.0008578	.0006771	.040255
%RSD	.6534389	.1114348	.3367245	.1652269	.4418861	.2296832	1.381095

#1	.1870396	.1876168	9.900816	.3905587	.1943684	.2940365	2.881986
#2	.1884933	.1879329	9.931406	.3906087	.1931668	.2949291	2.902440
#3	.1860624	.1880126	9.967633	.3894678	.1948280	.2953646	2.959649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5847863	3.675562	.4778536	.0711457	62.79230	.2913786	.2201792
Stddev	.0032492	.022120	.0010639	.0003505	.28397	.0024684	.0008468
%RSD	.5556219	.6018193	.2226325	.4927233	.4522310	.8471490	.3846048

#1	.5878821	3.694656	.4766295	.0714934	62.47573	.2942006	.2211161
#2	.5814028	3.680707	.4785557	.0707924	62.87660	.2903148	.2199531
#3	.5850740	3.651322	.4783754	.0711513	63.02457	.2896205	.2194684

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.651099	.2831640	.3893475	.6596331	.1917079	1.087521	5.531503
Stddev	.063911	.0013196	.0033119	.0028920	.0012581	.020790	.009702
%RSD	.6622157	.4660268	.8506388	.4384321	.6562378	1.911721	.1753926

#1	9.577334	.2845643	.3856758	.6562937	.1931605	1.092337	5.541397
#2	9.686054	.2829842	.3902568	.6613271	.1909730	1.105481	5.522006
#3	9.689909	.2819435	.3921097	.6612783	.1909901	1.064745	5.531106

Sample Name: L1761-10MS Acquired: 3/16/2020 14:14:58 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MARBLE-CONCR Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0828028	.1785205	.2217852
Stddev	.0044903	.0005153	.0005449
%RSD	5.422816	.2886443	.2456703

#1	.0804615	.1781303	.2213240
#2	.0799672	.1791046	.2223864
#3	.0879799	.1783266	.2216451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1144.930	32754.53	5908.326	1100.871	1760.773
Stddev	2.515	86.19	46.466	1.470	5.585
%RSD	.2196293	.2631287	.7864548	.1335538	.3171848

#1	1142.108	32677.52	5872.232	1102.014	1754.437
#2	1145.747	32738.46	5891.991	1099.212	1762.900
#3	1146.934	32847.63	5960.753	1101.386	1764.982

Sample Name: L1761-10MSD Acquired: 3/16/2020 14:18:56 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7148167	1.929405	.9288708	1.896948	.7495021	1.877749	.2458068
Stddev	.0083441	.004527	.0038592	.005003	.0025791	.004233	.0015802
%RSD	1.167306	.2346442	.4154739	.2637129	.3441132	.2254209	.6428609

#1	.7110603	1.925367	.9311918	1.900128	.7521821	1.878735	.2445231
#2	.7243787	1.928548	.9244159	1.899534	.7470373	1.881403	.2453256
#3	.7090110	1.934299	.9310047	1.891182	.7492869	1.873111	.2475716

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1870997	.1869508	9.583327	.3869686	.1927596	.2926692	2.888280
Stddev	.0006472	.0003033	.120946	.0014973	.0008404	.0015456	.040791
%RSD	.3458980	.1622245	1.262044	.3869303	.4360051	.5280895	1.412286

#1	.1871395	.1868724	9.459957	.3852408	.1917977	.2908937	2.845875
#2	.1877260	.1872856	9.588329	.3877804	.1933522	.2934005	2.891728
#3	.1864335	.1866945	9.701694	.3878847	.1931288	.2937134	2.927237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5690487	3.570069	.4767990	.0709452	60.82318	.2852068	.2176062
Stddev	.0071383	.048112	.0012869	.0007393	.62993	.0026024	.0011521
%RSD	1.254423	1.347652	.2698982	1.042021	1.035682	.9124658	.5294324

#1	.5609332	3.516648	.4754948	.0705132	60.21109	.2827510	.2179606
#2	.5718577	3.583571	.4780678	.0717988	60.78889	.2849349	.2163186
#3	.5743551	3.609987	.4768345	.0705237	61.46956	.2879345	.2185395

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.675406	.2809504	.3848117	.6533927	.1903231	1.062267	5.483714
Stddev	.134077	.0030306	.0024486	.0041256	.0032680	.027254	.009921
%RSD	1.385750	1.078710	.6363035	.6314108	1.717086	2.565604	.1809150

#1	9.544151	.2784132	.3875470	.6492486	.1866733	1.031010	5.472571
#2	9.669932	.2801318	.3828243	.6534300	.1913179	1.081056	5.486985
#3	9.812137	.2843063	.3840637	.6574995	.1929781	1.074736	5.491587

Sample Name: L1761-10MSD Acquired: 3/16/2020 14:18:56 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 72-12017 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0838413	.1785110	.2193045
Stddev	.0017499	.0011184	.0015094
%RSD	2.087097	.6265359	.6882763

#1	.0829655	.1784813	.2176674
#2	.0827022	.1774077	.2196051
#3	.0858561	.1796440	.2206410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1150.702	32737.49	5921.834	1097.580	1763.011
Stddev	9.440	132.37	47.611	11.016	13.305
%RSD	.8203604	.4043398	.8039978	1.003635	.7546853

#1	1143.295	32593.03	5880.622	1085.165	1758.272
#2	1147.481	32766.49	5910.928	1106.185	1752.725
#3	1161.331	32852.97	5973.952	1101.389	1778.038

Sample Name: L1761-10A Acquired: 3/16/2020 14:22:51 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-209 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7162547	1.905739	.9225833	1.865012	.7401586	1.847642	.2475499
Stddev	.0043392	.006707	.0016140	.009505	.0065800	.019021	.0031563
%RSD	.6058210	.3519527	.1749452	.5096597	.8890051	1.029472	1.275012

#1	.7131659	1.911735	.9244306	1.858699	.7355099	1.848102	.2442066
#2	.7143825	1.906986	.9218734	1.875944	.7372782	1.866429	.2504782
#3	.7212157	1.898495	.9214460	1.860394	.7476877	1.828395	.2479648

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1843124	.1856900	10.21086	.3848337	.1920951	.2896950	2.889856
Stddev	.0012133	.0003753	.14010	.0044086	.0003817	.0001399	.042232
%RSD	.6583021	.2021160	1.372107	1.145583	.1986978	.0482833	1.461389

#1	.1856960	.1860012	10.05322	.3813377	.1925280	.2898543	2.842623
#2	.1838112	.1857957	10.32116	.3897862	.1918069	.2895923	2.902970
#3	.1834300	.1852732	10.25820	.3833772	.1919505	.2896384	2.923976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5933964	3.723778	.4730393	.0701240	64.55018	.2836446	.2183696
Stddev	.0074784	.024063	.0004346	.0012909	.79969	.0044155	.0004691
%RSD	1.260275	.6461948	.0918659	1.840949	1.238859	1.556693	.2148257

#1	.5847660	3.721742	.4735042	.0687928	63.62909	.2789207	.2183024
#2	.5974594	3.700797	.4726434	.0713705	65.06717	.2843451	.2179377
#3	.5979639	3.748794	.4729702	.0702088	64.95429	.2876679	.2188687

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.571280	.2798657	.3820657	.6534484	.1886375	1.080121	5.446888
Stddev	.150771	.0023621	.0002749	.0024546	.0016466	.020013	.026433
%RSD	1.575242	.8439925	.0719538	.3756352	.8728909	1.852833	.4852858

#1	9.401786	.2790041	.3822135	.6509067	.1867859	1.057032	5.476081
#2	9.690462	.2825375	.3822352	.6558054	.1891888	1.092491	5.440008
#3	9.621591	.2780553	.3817486	.6536331	.1899376	1.090841	5.424576

Sample Name: L1761-10A Acquired: 3/16/2020 14:22:51 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-209 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0860188	.1760501	.2190529
Stddev	.0104290	.0030193	.0028118
%RSD	12.12411	1.715014	1.283623

#1	.0845064	.1726286	.2160745
#2	.0764285	.1783407	.2216615
#3	.0971214	.1771809	.2194227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1143.083	32526.31	5880.686	1099.761	1747.881
Stddev	1.292	76.21	36.469	7.408	5.376
%RSD	.1130008	.2343093	.6201572	.6735966	.3075687

#1	1141.982	32448.93	5851.464	1091.908	1742.949
#2	1144.504	32528.70	5869.037	1106.625	1753.612
#3	1142.761	32601.29	5921.557	1100.749	1747.081

Sample Name: PB127570BL Acquired: 3/16/2020 14:34:08 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017952	.0015964	.0003550	-.004330	.0038023	-.008891
Stddev	.0015924	.0027169	.0026541	.003661	.0023385	.001222
%RSD	88.70221	170.1858	747.5893	84.54470	61.50167	13.74944

#1	.0000645	.0001397	.0030182	-.006181	.0058442	-.010097
#2	.0021229	.0047310	-.002290	-.000113	.0043114	-.007653
#3	.0031983	-.000081	.000337	-.006695	.0012512	-.008922

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000762	.0000570	.0000250	-.023729	-.000107	.0001779
Stddev	.000102	.0000819	.0001894	.013117	.000327	.0004155
%RSD	13.32895	143.5338	758.9382	55.27948	304.1046	233.6366

#1	-.000871	.0000270	-.000176	-.008907	-.000330	.0004913
#2	-.000744	.0001497	.000200	-.033839	-.000259	.0003358
#3	-.000670	-.000006	.000051	-.028440	.000267	-.000293

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001201	-.011044	-.000384	.0063675	-.000255	-.000240
Stddev	.000260	.005113	.000267	.0145024	.000152	.000470
%RSD	21.60863	46.29630	69.61508	227.7560	59.46024	195.6206

#1	-.000939	-.005548	-.000605	.0066738	-.000101	-.000459
#2	-.001458	-.011926	-.000458	-.008286	-.000403	-.000561
#3	-.001207	-.015659	-.000087	.020714	-.000260	.000299

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099250	-.001572	-.001097	.0237958	-.005955	-.000269
Stddev	.0102215	.002765	.000475	.0364686	.001036	.000842
%RSD	102.9875	175.9633	43.30360	153.2567	17.39458	313.0830

#1	.0023273	-.004326	-.000990	.0518638	-.005611	-.000076
#2	.0059017	.001204	-.001617	-.017425	-.007119	.000460
#3	.0215459	-.001593	-.000685	.036948	-.005135	-.001191

Sample Name: PB127570BL Acquired: 3/16/2020 14:34:08 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004663	.0000477	.0001547	-.001593	F -.015723	-.000065
Stddev	.0015608	.0001436	.0007829	.000561	.003330	.000948
%RSD	334.6727	301.1433	505.9327	35.19542	21.18015	1465.040

#1	.0015232	-.000118	-.000641	-.001255	-.019001	.000614
#2	-.001326	.000140	.000182	-.002240	-.015826	-.001148
#3	.001202	.000121	.000924	-.001284	-.012343	.000340

Elem	Sr4077
Units	ppm
Avg	-.000061
Stddev	.000084
%RSD	138.3150

#1	-.000001
#2	-.000157
#3	-.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1154.309	33002.11	5891.672	1108.310	1836.288
Stddev	4.411	126.79	12.835	4.404	.613
%RSD	.3821033	.3841950	.2178466	.3973319	.0333813

#1	1149.364	32857.28	5877.150	1103.588	1836.858
#2	1155.729	33055.96	5896.371	1109.036	1835.640
#3	1157.835	33093.09	5901.495	1112.306	1836.367

Sample Name: PB127570BS Acquired: 3/16/2020 14:38:11 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7571946	2.024018	.9841709	1.913258	.7996572	1.975673
Stddev	.0091878	.004179	.0051322	.005604	.0031969	.092495
%RSD	1.213399	.2064584	.5214717	.2928947	.3997853	4.681692

#1	.7590794	2.019232	.9784155	1.908469	.7959829	1.870985
#2	.7472106	2.026942	.9882717	1.911885	.8011860	2.009699
#3	.7652939	2.025881	.9858255	1.919421	.8018026	2.046336

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2127954	.1919187	.1951259	.9727544	.4303898	.2035233
Stddev	.0088397	.0045478	.0005737	.0648278	.0016105	.0004499
%RSD	4.154089	2.369639	.2940121	6.664351	.3741915	.2210449

#1	.2028198	.1870184	.1948992	.9036069	.4288858	.2032396
#2	.2159107	.1927341	.1957783	.9824965	.4320890	.2040420
#3	.2196558	.1960036	.1947002	1.032160	.4301946	.2032884

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3201470	3.101360	.2050979	1.914724	.5117502	.0755440
Stddev	.0019238	.066978	.0091770	.095461	.0015396	.0007100
%RSD	.6009051	2.159636	4.474434	4.985626	.3008463	.9399056

#1	.3196366	3.026358	.1949764	1.806151	.5132616	.0763410
#2	.3185299	3.122515	.2074415	1.952528	.5118051	.0749789
#3	.3222745	3.155206	.2128759	1.985493	.5101839	.0753122

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.097354	.3081574	.2094060	9.991501	.2788899	.4244871
Stddev	.054428	.0130940	.0025876	.169555	.0077230	.0012260
%RSD	1.757241	4.249133	1.235709	1.696989	2.769204	.2888281

#1	3.037243	.2950222	.2123594	9.797191	.2700535	.4232769
#2	3.143298	.3082402	.2075371	10.10943	.2822673	.4244562
#3	3.111521	.3212098	.2083214	10.06788	.2843489	.4257283

Sample Name: PB127570BS Acquired: 3/16/2020 14:38:11 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6744896	.2008120	.8540258	5.407654	F -.020567	.1871066
Stddev	.0024701	.0109600	.0273169	.010893	.007094	.0058140
%RSD	.3662233	5.457844	3.198601	.2014423	34.49304	3.107319

#1	.6764058	.1889247	.8234310	5.419835	-.017058	.1803940
#2	.6753612	.2029952	.8626763	5.404280	-.015911	.1905537
#3	.6717018	.2105161	.8759701	5.398847	-.028732	.1903720

Elem	Sr4077
Units	ppm
Avg	F .2054027
Stddev	.0086733
%RSD	4.222565

#1	.1957820
#2	.2078034
#3	.2126228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1134.972	32978.17	5972.814	1083.658	1806.932
Stddev	3.747	121.17	125.479	9.483	9.326
%RSD	.3301665	.3674393	2.100840	.8750730	.5161304

#1	1130.737	32877.65	6107.862	1072.807	1797.406
#2	1137.859	32944.14	5950.749	1090.357	1807.345
#3	1136.319	33112.72	5859.830	1087.810	1816.044

Sample Name: PB127571BL Acquired: 3/16/2020 14:42:08 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006217	.0017930	-.000681	-.008534	.0021174	.0013254
Stddev	.003044	.0020837	.002348	.004327	.0021120	.0072378
%RSD	48.95700	116.2110	344.9220	50.70363	99.74101	546.0926

#1	-.008275	.0012136	-.000328	-.005296	.0042088	.0007795
#2	-.002721	.0000604	-.003185	-.006858	.0021580	.0088207
#3	-.007657	.0041052	.001470	-.013449	-.000015	-.005624

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001107	.0000076	-.000036	-.021809	-.000316	-.000238
Stddev	.000635	.0000443	.000147	.023011	.000124	.000405
%RSD	57.37783	584.4162	406.3505	105.5124	39.21369	170.5760

#1	-.001797	.0000456	-.000081	-.019947	-.000375	-.000010
#2	-.000547	.0000182	-.000156	.000215	-.000174	-.000706
#3	-.000976	-.000041	.000128	-.045694	-.000399	.000003

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000689	-.002355	-.000699	.0059306	.0000872	-.000002
Stddev	.000289	.007172	.000477	.0195570	.0001078	.000159
%RSD	41.95345	304.5311	68.16914	329.7630	123.5833	8352.012

#1	-.000931	.002350	-.000472	-.008149	-.000005	.000097
#2	-.000369	.001195	-.000379	.028261	.000061	.000083
#3	-.000768	-.010610	-.001247	-.002320	.000206	-.000186

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035885	-.000031	-.000969	.0154242	-.005617	-.000720
Stddev	.0071136	.000277	.000418	.0271761	.000610	.000214
%RSD	198.2355	889.9959	43.15347	176.1909	10.85640	29.66792

#1	.0057060	-.000281	-.001225	.0429435	-.005356	-.000510
#2	.0094029	.000267	-.000487	-.011395	-.005182	-.000936
#3	-.004343	-.000079	-.001197	.014724	-.006314	-.000713

Sample Name: PB127571BL Acquired: 3/16/2020 14:42:08 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010710	-.000537	-.004363	-.003185	F -.020395	-.000364
Stddev	.0003005	.000286	.005529	.003211	.009441	.000805
%RSD	28.05821	53.30253	126.7420	100.8086	46.28881	221.2066

#1	.0007522	-.000625	-.001074	-.003157	-.029330	.000137
#2	.0011118	-.000770	-.001268	-.006410	-.021337	-.001293
#3	.0013490	-.000217	-.010747	.000012	-.010519	.000064

Elem	Sr4077
Units	ppm
Avg	-.000019
Stddev	.000029
%RSD	153.5170

#1	.000015
#2	-.000036
#3	-.000036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.410	33399.65	5951.201	1125.009	1855.397
Stddev	2.334	161.96	41.801	7.317	2.617
%RSD	.2003134	.4849178	.7023953	.6503711	.1410473

#1	1167.443	33345.79	5902.944	1128.126	1858.161
#2	1162.861	33271.49	5976.205	1116.650	1852.957
#3	1165.927	33581.68	5974.455	1130.251	1855.074

Sample Name: PB127571BS Acquired: 3/16/2020 14:46:11 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7476161	2.017091	.9727325	1.978092	.7877468	2.022189
Stddev	.0043976	.012552	.0053343	.003878	.0036156	.014476
%RSD	.5882163	.6222910	.5483862	.1960299	.4589765	.7158550

#1	.7518151	2.008188	.9723895	1.976141	.7855883	2.021915
#2	.7479894	2.011637	.9675780	1.982558	.7857312	2.007853
#3	.7430437	2.031447	.9782301	1.975578	.7919209	2.036801

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2074621	.2036028	.1944541	.9684049	.4113355	.1962039
Stddev	.0013764	.0003546	.0002894	.0219791	.0002697	.0010876
%RSD	.6634333	.1741383	.1488307	2.269614	.0655730	.5543177

#1	.2064263	.2036852	.1941338	.9843266	.4112530	.1961665
#2	.2090239	.2039088	.1945315	.9433282	.4111167	.1951355
#3	.2069362	.2032143	.1946969	.9775599	.4116369	.1973098

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3138173	3.032019	.2062742	1.972480	.4989430	.0752241
Stddev	.0018881	.031938	.0022836	.043314	.0016874	.0005607
%RSD	.6016656	1.053355	1.107066	2.195914	.3382031	.7454076

#1	.3145356	2.995439	.2040898	1.926624	.4981992	.0749717
#2	.3116754	3.046255	.2060875	1.978116	.4977553	.0748339
#3	.3152408	3.054364	.2086455	2.012700	.5008746	.0758666

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.939757	.3074883	.2091344	9.571826	.2966454	.3976398
Stddev	.030139	.0019821	.0013120	.066616	.0009187	.0009077
%RSD	1.025226	.6446166	.6273737	.6959598	.3096965	.2282740

#1	2.906270	.3090652	.2103605	9.494922	.2957459	.3966400
#2	2.964706	.3081365	.2092921	9.611698	.2966082	.3984123
#3	2.948296	.3052632	.2077507	9.608859	.2975822	.3978670

Sample Name: PB127571BS Acquired: 3/16/2020 14:46:11 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6642975	.1998115	.8459798	5.506306	9.094227	.1845927
Stddev	.0025611	.0003442	.0202169	.005690	.025636	.0012015
%RSD	.3855428	.1722530	2.389759	.1033335	.2818964	.6508875

#1	.6655853	.2001708	.8240830	5.500067	9.065177	.1836225
#2	.6613480	.1997791	.8639367	5.511210	9.103823	.1859366
#3	.6659592	.1994848	.8499198	5.507641	9.113682	.1842189

Elem	Sr4077
Units	ppm
Avg	F .2011391
Stddev	.0007893
%RSD	.3924348

#1	.2003254
#2	.2019015
#3	.2011906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.736	33278.47	5826.610	1123.707	1838.531
Stddev	2.856	153.14	41.774	4.513	4.330
%RSD	.2448013	.4601879	.7169440	.4016071	.2355006

#1	1164.944	33124.48	5780.676	1118.704	1836.547
#2	1170.029	33280.17	5836.826	1124.945	1843.497
#3	1165.234	33430.75	5862.327	1127.471	1835.549

Sample Name: L1917-01 Acquired: 3/16/2020 14:50:07 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067094	-.004805	.0247793	.0496239	.0176081	.3160886
Stddev	.0038077	.003613	.0024977	.0088667	.0013345	.0096699
%RSD	56.75151	75.18637	10.07977	17.86779	7.578664	3.059225

#1	.0061881	-.000844	.0219548	.0459043	.0190854	.3096565
#2	.0107509	-.005653	.0256862	.0432228	.0172492	.3114004
#3	.0031892	-.007919	.0266968	.0597445	.0164899	.3272089

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1695495	.0002022	.0023394	F 79.12067	.0031906	-.000545
Stddev	.0011374	.0001050	.0000515	.53938	.0001462	.000288
%RSD	.6708128	51.95586	2.200743	.6817215	4.583061	52.88469

#1	.1682901	.0002918	.0023717	78.50417	.0033557	-.000613
#2	.1698567	.0002281	.0023665	79.50558	.0030774	-.000793
#3	.1705017	.0000866	.0022801	79.35226	.0031387	-.000229

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0724707	.9370220	.0650400	12.38499	.0014090	-.001777
Stddev	.0008452	.0142276	.0002827	.10076	.0000993	.000500
%RSD	1.166286	1.518388	.4346706	.8136055	7.050597	28.16935

#1	.0716575	.9500017	.0651919	12.27791	.0015184	-.002083
#2	.0724101	.9218103	.0652142	12.47795	.0013842	-.002047
#3	.0733447	.9392541	.0647138	12.39911	.0013245	-.001199

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 59.91543	-.001630	.8931724	19.02403	.1508842	.0195557
Stddev	.56001	.000552	.0069220	.23580	.0006440	.0004473
%RSD	.9346634	33.86036	.7749950	1.239462	.4268483	2.287186

#1	59.30685	-.001849	.8861395	18.75179	.1501631	.0200619
#2	60.03045	-.002039	.8999780	19.16368	.1514023	.0192141
#3	60.40900	-.001002	.8933998	19.15662	.1510873	.0193910

Sample Name: L1917-01 Acquired: 3/16/2020 14:50:07 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-5 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080888	.0128491	7.272557	.1586733	7.253863	.0263554
Stddev	.0009217	.0011245	.088477	.0022188	.017169	.0009793
%RSD	11.39535	8.751822	1.216582	1.398322	.2366933	3.715895

#1	.0076513	.0141410	7.174782	.1603360	7.251940	.0274584
#2	.0074672	.0120897	7.295792	.1561539	7.271913	.0255877
#3	.0091478	.0123167	7.347098	.1595300	7.237736	.0260203

Elem	Sr4077
Units	ppm
Avg	.8018140
Stddev	.0054397
%RSD	.6784202

#1	.7955604
#2	.8044312
#3	.8054503

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1171.575	33233.89	6054.726	1141.021	1775.639
Stddev	3.923	11.65	18.448	4.800	1.901
%RSD	.3348483	.0350413	.3046863	.4206952	.1070633

#1	1176.082	33222.01	6039.589	1146.221	1777.441
#2	1168.926	33245.28	6049.315	1140.084	1773.652
#3	1169.716	33234.37	6075.275	1136.758	1775.825

Sample Name: L1917-21 Acquired: 3/16/2020 18:13:55 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277839	-.033181	.0024736	.1096233	.0197387	-.244158
Stddev	.0035482	.003651	.0111937	.0092089	.0038492	.029159
%RSD	12.77071	11.00213	452.5259	8.400507	19.50108	11.94282

#1	.0318378	-.034939	-.006385	.1108402	.0209284	-.266684
#2	.0252434	-.035619	-.001249	.1181633	.0154350	-.254568
#3	.0262703	-.028984	.015054	.0998665	.0228526	-.211222

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2817240	.0002882	.0049173	397.6211	-.005805	-.000183
Stddev	.0030741	.0001482	.0001702	4.7004	.000465	.001217
%RSD	1.091171	51.40857	3.462102	1.182139	8.017229	663.5410

#1	.2798204	.0001658	.0048314	394.2978	-.006316	.001019
#2	.2800811	.0002460	.0051134	395.5664	-.005406	-.000154
#3	.2852704	.0004530	.0048072	402.9990	-.005692	-.001415

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107002	-.094981	.3380885	F 1138.121	-.014406	-.008006
Stddev	.0004814	.017999	.0026774	15.413	.000854	.001168
%RSD	4.498670	18.94994	.7919320	1.354261	5.925671	14.59023

#1	.0106711	-.079403	.3350205	1127.545	-.015387	-.008747
#2	.0102341	-.114684	.3392924	1131.012	-.014004	-.006659
#3	.0111955	-.090855	.3399527	1155.805	-.013829	-.008611

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	-.012877	.0457586	521.5914	4.169894	.0435512
Stddev	-----	.002623	.0012631	2.3882	.059117	.0009334
%RSD	-----	20.36879	2.760269	.4578591	1.417703	2.143141

#1	^ -----	-.013312	.0470314	519.6512	4.138020	.0431687
#2	^ -----	-.015256	.0445055	520.8643	4.133556	.0446151
#3	^ -----	-.010064	.0457389	524.2586	4.238108	.0428699

Sample Name: L1917-21 Acquired: 3/16/2020 18:13:55 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-G Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	- .454820	- .006931	4.327315	.0555741	F 1266.946	.2124464
Stddev	.001584	.000728	.054708	.0058646	9.549	.0018741
%RSD	.3482773	10.49853	1.264257	10.55269	.7536715	.8821612

#1	- .453657	- .006703	4.264144	.0503183	1256.004	.2111086
#2	- .454179	- .007746	4.359052	.0545040	1271.246	.2116421
#3	- .456624	- .006345	4.358750	.0619000	1273.589	.2145884

Elem	Sr4077
Units	ppm
Avg	6.278313
Stddev	.144747
%RSD	2.305511

#1	6.118604
#2	6.315487
#3	6.400848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	816.8723	22678.26	4996.383	792.9673	1021.495
Stddev	5.7888	47.02	45.066	4.6059	6.761
%RSD	.7086547	.2073182	.9019821	.5808401	.6618845

#1	823.3604	22705.22	5018.196	796.8631	1029.148
#2	812.2359	22705.60	5026.393	787.8839	1019.005
#3	815.0207	22623.98	4944.561	794.1547	1016.332

Sample Name: L1917-01DUP Acquired: 3/16/2020 14:54:09 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-5DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038594	-.005384	.0240956	.0462766	.0191087	.3174958	.1698084
Stddev	.0014474	.000765	.0012342	.0040913	.0018952	.0106588	.0021877
%RSD	37.50337	14.20635	5.121998	8.840879	9.917958	3.357158	1.288335

#1	.0032523	-.006207	.0251795	.0444313	.0180668	.3080068	.1672909
#2	.0055114	-.004695	.0227524	.0434330	.0179629	.3154520	.1708861
#3	.0028143	-.005249	.0243548	.0509655	.0212962	.3290285	.1712482

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001646	.0023347	78.65581	.0028023	-.000017	.0723468	.9421273
Stddev	.0000340	.0001266	.92804	.0008166	.000282	.0009386	.0210356
%RSD	20.66139	5.423164	1.179871	29.14167	1667.891	1.297329	2.232777

#1	.0001269	.0023918	77.69181	.0029193	-.000247	.0734236	.9212508
#2	.0001740	.0021895	78.73250	.0019334	-.000100	.0719145	.9418125
#3	.0001929	.0024226	79.54312	.0035540	.000297	.0717022	.9633185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0647542	12.21224	.0007629	-.001361	59.96588	-.000097	.8945018
Stddev	.0013005	.15088	.0003103	.000341	.74814	.000633	.0103151
%RSD	2.008340	1.235522	40.66748	25.03500	1.247617	649.9973	1.153164

#1	.0632889	12.04052	.0010126	-.001012	59.18028	.000584	.8847863
#2	.0657713	12.32361	.0008606	-.001693	60.04748	-.000667	.8933923
#3	.0652024	12.27259	.0004156	-.001379	60.66987	-.000209	.9053267

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.97256	.1493597	.0189620	.0068701	.0124049	7.270242	.1619596
Stddev	.19830	.0011960	.0001188	.0007407	.0010211	.074536	.0021019
%RSD	1.045200	.8007796	.6267209	10.78130	8.231365	1.025222	1.297789

#1	18.75746	.1483051	.0190526	.0074451	.0132318	7.184582	.1595366
#2	19.01213	.1491147	.0190059	.0060343	.0112636	7.305824	.1630506
#3	19.14810	.1506592	.0188275	.0071309	.0127194	7.320318	.1632917

Sample Name: L1917-01DUP Acquired: 3/16/2020 14:54:09 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MH-5DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.237234	.0274841	.8016250
Stddev	.026486	.0004344	.0087680
%RSD	.3659678	1.580623	1.093775

#1	7.216837	.0273982	.7929684
#2	7.227698	.0279551	.8014064
#3	7.267168	.0270991	.8105003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.220	33088.34	6049.096	1127.094	1767.613
Stddev	3.095	80.19	15.210	5.112	5.079
%RSD	.2656230	.2423536	.2514422	.4535556	.2873485

#1	1162.088	33077.28	6039.590	1132.828	1766.088
#2	1165.297	33173.49	6066.638	1123.012	1763.471
#3	1168.276	33014.25	6041.059	1125.444	1773.280

Sample Name: L1913-07DUP Acquired: 3/16/2020 19:14:25 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MK-031220-2- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063702	.0053879	.2664017	-.098274	-.005127	96.33046	.5508850
Stddev	.005840	.0042899	.0051757	.007203	.000780	.86949	.0047806
%RSD	9.167813	79.62139	1.942815	7.329808	15.21075	.9026142	.8678113

#1	-.060708	.0101583	.2604259	-.101594	-.004309	95.37778	.5455045
#2	-.070432	.0018469	.2694608	-.103219	-.005862	96.53235	.5525064
#3	-.059966	.0041585	.2693184	-.090010	-.005210	97.08125	.5546441

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039148	-.004444	12.41809	.1908455	.1035060	.1353652	198.2284
Stddev	.0003337	.000509	.12431	.0013528	.0002112	.0010634	3.8499
%RSD	8.523515	11.45380	1.001076	.7088185	.2040111	.7855490	1.942159

#1	.0039795	-.003988	12.29472	.1896094	.1035385	.1362265	194.0451
#2	.0042114	-.004350	12.41622	.1906364	.1036991	.1341767	199.0175
#3	.0035535	-.004993	12.54333	.1922906	.1032805	.1356925	201.6226

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.303383	42.58024	.2351689	.0178831	3.739489	.1750968	.5191787
Stddev	.047770	.32939	.0008318	.0007953	.097781	.0036491	.0029925
%RSD	.9007519	.7735767	.3536882	4.447275	2.614835	2.084062	.5763839

#1	5.252364	42.24701	.2346193	.0169892	3.631822	.1721735	.5223315
#2	5.310732	42.58807	.2361258	.0181475	3.763876	.1739303	.5188268
#3	5.347053	42.90565	.2347615	.0185125	3.822768	.1791865	.5163777

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.33418	-.043941	-.002513	.0260514	1.863098	3.130147	5.772708
Stddev	.30943	.013495	.000076	.0003709	.017031	.045696	.016274
%RSD	2.158707	30.71158	3.020776	1.423851	.9141022	1.459872	.2819189

#1	14.00049	-.059019	-.002438	.0260672	1.843946	3.083019	5.755834
#2	14.39039	-.039807	-.002589	.0264142	1.868806	3.133161	5.788307
#3	14.61165	-.032997	-.002511	.0256728	1.876541	3.174262	5.773981

Sample Name: L1913-07DUP Acquired: 3/16/2020 19:14:25 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MK-031220-2- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.904488	.1360113	-.134179
Stddev	.008643	.0024974	.003163
%RSD	.2975743	1.836160	2.357271

#1	2.896016	.1333705	-.130737
#2	2.913293	.1383350	-.134843
#3	2.904156	.1363285	-.136958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.261	37605.06	6740.421	1276.938	1793.010
Stddev	4.008	35.22	71.741	9.073	4.037
%RSD	.3033581	.0936524	1.064338	.7105651	.2251300

#1	1318.240	37632.13	6659.973	1272.508	1788.881
#2	1325.808	37617.80	6763.531	1270.931	1793.201
#3	1319.736	37565.24	6797.758	1287.375	1796.947

Sample Name: CCV03 Acquired: 3/16/2020 14:58:10 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16132 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.301834	5.375843	5.296251	5.395118	5.385226	10.40063	10.54137
Stddev	.011929	.014754	.016109	.017133	.020175	.08595	.25630
%RSD	.2249992	.2744439	.3041542	.3175662	.3746440	.8264277	2.431400

#1	5.315390	5.373010	5.299600	5.406165	5.400135	10.30516	10.24573
#2	5.297173	5.391808	5.310423	5.375381	5.362269	10.42485	10.70096
#3	5.292940	5.362711	5.278731	5.403807	5.393275	10.47187	10.67742

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2582806	2.634749	26.03368	1.060604	2.635903	1.340424	5.331515
Stddev	.0002712	.003161	.23418	.000642	.002019	.004499	.064812
%RSD	.1050079	.1199808	.8995191	.0605636	.0766036	.3356164	1.215641

#1	.2583302	2.632290	25.76570	1.060075	2.633642	1.345595	5.258186
#2	.2585236	2.638315	26.13639	1.061319	2.637526	1.337418	5.355227
#3	.2579881	2.633644	26.19895	1.060419	2.636541	1.338257	5.381132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.606699	25.52833	2.655314	1.338981	26.75391	2.622945	2.662889
Stddev	.015599	.25944	.003998	.003296	.23225	.026467	.010253
%RSD	.5984018	1.016275	.1505592	.2461446	.8681111	1.009064	.3850407

#1	2.589779	25.24908	2.656483	1.342322	26.50268	2.594524	2.669172
#2	2.609813	25.57402	2.658597	1.335733	26.79825	2.627423	2.651057
#3	2.620506	25.76189	2.650862	1.338887	26.96079	2.646887	2.668438

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.41152	5.189870	5.369746	5.289808	5.226861	5.220894	5.412769
Stddev	.23314	.020761	.013028	.009673	.042433	.098165	.025137
%RSD	.8827052	.4000376	.2426133	.1828529	.8118198	1.880242	.4644036

#1	26.14449	5.203458	5.372677	5.286558	5.181455	5.110255	5.414260
#2	26.57459	5.200181	5.355502	5.300687	5.233621	5.254867	5.437126
#3	26.51547	5.165972	5.381058	5.282179	5.265509	5.297561	5.386919

Sample Name: CCV03 Acquired: 3/16/2020 14:58:10 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV16132 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.262264	5.174428	5.313011
Stddev	.006545	.032027	.062219
%RSD	.1243847	.6189532	1.171068

#1	5.254747	5.137482	5.241304
#2	5.265334	5.194296	5.345027
#3	5.266710	5.191508	5.352703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1115.490	31969.90	5854.221	1075.534	1684.986
Stddev	4.943	64.35	27.752	6.600	4.943
%RSD	.4431273	.2012892	.4740558	.6136906	.2933671

#1	1110.021	31906.26	5825.375	1068.792	1680.439
#2	1119.638	31968.48	5856.555	1081.984	1684.271
#3	1116.813	32034.94	5880.732	1075.825	1690.248

Sample Name: CCB03 Acquired: 3/16/2020 15:02:10 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16132 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002016	.0040698	.0011140	-.007649	.0037025	-.005134
Stddev	.002329	.0021751	.0042631	.004438	.0018224	.004650
%RSD	115.5249	53.44494	382.6652	58.02025	49.22084	90.56216

#1	-.001527	.0031229	.0037119	-.002863	.0017162	-.000888
#2	.000029	.0065578	.0034361	-.011628	.0040938	-.004412
#3	-.004552	.0025287	-.003806	-.008456	.0052974	-.010103

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000489	.0000370	.0001623	-.021852	-.000056	.0001389
Stddev	.000480	.0000419	.0001949	.010459	.000686	.0003830
%RSD	98.15938	113.1695	120.0446	47.86345	1221.132	275.6899

#1	-.000676	.0000044	.0001694	-.033380	.000456	.0004369
#2	-.000848	.0000843	-.000036	-.012968	.000210	.0002730
#3	.000056	.0000224	.000354	-.019209	-.000835	-.000293

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000082	.0031369	-.000109	.0131708	.0002987	-.000316
Stddev	.0002939	.0092104	.000582	.0346891	.0007567	.000425
%RSD	3567.664	293.6166	531.4474	263.3790	253.3333	134.4196

#1	-.000330	.0120232	-.000779	.0508310	.0002870	-.000733
#2	.000154	.0037539	.000181	.0061564	-.000452	-.000334
#3	.000201	-.006366	.000270	-.017475	.001061	.000117

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089575	-.000966	-.000922	.0383047	-.000171	.0013090
Stddev	.0063406	.001306	.000814	.0102182	.000842	.0002060
%RSD	70.78505	135.2404	88.24898	26.67615	492.5981	15.73530

#1	.0019978	.000528	-.000380	.0267571	.000801	.0011398
#2	.0144057	-.001531	-.000529	.0461763	-.000650	.0015384
#3	.0104691	-.001894	-.001858	.0419808	-.000665	.0012490

Sample Name: CCB03 Acquired: 3/16/2020 15:02:10 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16132 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014788	.0010021	.0026864	-.002017	F -.020284	-.001348
Stddev	.0015552	.0005296	.0061641	.001387	.005187	.001119
%RSD	105.1686	52.84941	229.4563	68.78755	25.57203	83.02987

#1	.0019730	.0010695	.0077960	-.000419	-.023991	-.001559
#2	-.000263	.0014948	-.004160	-.002918	-.014356	-.000138
#3	.002727	.0004420	.004423	-.002712	-.022504	-.002347

Elem	Sr4077
Units	ppm
Avg	.0001791
Stddev	.0000573
%RSD	32.00446

#1	.0002064
#2	.0001132
#3	.0002177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1157.427	33204.55	5968.531	1115.545	1840.890
Stddev	12.480	123.31	41.963	6.000	18.077
%RSD	1.078265	.3713610	.7030788	.5378550	.9819826

#1	1143.105	33063.07	5920.416	1108.859	1820.020
#2	1165.967	33289.21	5997.550	1117.312	1851.666
#3	1163.211	33261.36	5987.628	1120.462	1850.983

Sample Name: L1942-21 Acquired: 3/16/2020 20:45:05 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5-SA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.065970	-.017555	.6813667	-.135720	-.014778	163.9738	.7757983
Stddev	.001690	.002303	.0069834	.002987	.002584	3.0499	.0146631
%RSD	2.562487	13.11795	1.024911	2.200921	17.48612	1.859971	1.890071

#1	-.064235	-.015138	.6736059	-.132594	-.017420	161.1504	.7614749
#2	-.066063	-.017802	.6871433	-.138545	-.012256	163.5626	.7751408
#3	-.067612	-.019724	.6833509	-.136020	-.014659	167.2084	.7907790

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070427	.0009196	10.30968	.2071168	.1436292	.1654040	272.3253
Stddev	.0003129	.0006878	.17105	.0040716	.0006478	.0014082	4.4446
%RSD	4.443637	74.79434	1.659121	1.965872	.4510334	.8513730	1.632110

#1	.0071373	.0016985	10.13639	.2040890	.1437636	.1670267	267.2061
#2	.0072974	.0003957	10.31425	.2117456	.1429247	.1646832	274.5677
#3	.0066933	.0006646	10.47840	.2055158	.1441992	.1645021	275.2020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.093654	42.06313	.2846846	.0232757	13.09824	.3504409	1.801580
Stddev	.094861	.86904	.0005444	.0013088	.25984	.0078957	.014467
%RSD	1.862335	2.066039	.1912285	5.622831	1.983746	2.253073	.8030157

#1	5.008227	41.24565	.2844236	.0217690	12.79947	.3419107	1.813543
#2	5.076994	41.96786	.2853104	.0241303	13.27147	.3519189	1.805697
#3	5.195741	42.97588	.2843199	.0239279	13.22377	.3574932	1.785501

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.95088	-.060330	-.001251	.0444276	3.876072	5.250713	7.505286
Stddev	.20460	.006430	.000403	.0014256	.068003	.081572	.015188
%RSD	1.868328	10.65798	32.23721	3.208729	1.754438	1.553546	.2023593

#1	10.72421	-.066973	-.000907	.0457461	3.814000	5.222895	7.500807
#2	11.12190	-.059878	-.001695	.0429149	3.865457	5.342556	7.492842
#3	11.00653	-.054137	-.001151	.0446220	3.948758	5.186689	7.522210

Sample Name: L1942-21 Acquired: 3/16/2020 20:45:05 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-5-SA Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8797952	.1636321	-.145254
Stddev	.0141577	.0023308	.002585
%RSD	1.609204	1.424415	1.779908

#1	.8642344	.1611176	-.142455
#2	.8919158	.1640583	-.147552
#3	.8832353	.1657204	-.145755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.581	41282.78	7477.940	1402.508	1812.069
Stddev	9.954	203.47	44.909	18.657	12.894
%RSD	.6829101	.4928669	.6005593	1.330227	.7115590

#1	1447.110	41223.19	7444.320	1381.646	1800.578
#2	1466.921	41115.76	7528.942	1417.592	1826.013
#3	1458.713	41509.39	7460.557	1408.285	1809.616

Sample Name: L1917-01LX5 Acquired: 3/16/2020 15:06:15 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	-.000428	-.003198	.0046768	.0105789	.0058631	.0656311	.0333992
Stddev	.002354	.002182	.0019181	.0019033	.0017405	.0160437	.0001988
%RSD	550.2310	68.21824	41.01318	17.99148	29.68489	24.44519	.5951164

#1	.000901	-.004085	.0066570	.0116209	.0072135	.0810343	.0331756
#2	-.003146	-.000713	.0028275	.0083821	.0038989	.0490158	.0334661
#3	.000961	-.004797	.0045457	.0117336	.0064770	.0668432	.0335558

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002106	.0007221	15.62919	-.000598	-.000847	.0142124	.2001618
Stddev	.0001432	.0001464	.19989	.000274	.000510	.0003844	.0054973
%RSD	67.99730	20.27152	1.278943	45.84221	60.17357	2.704671	2.746417

#1	.0003369	.0008238	15.42120	-.000680	-.000665	.0139772	.1952189
#2	.0002400	.0005543	15.64650	-.000292	-.001424	.0140040	.1991841
#3	.0000550	.0007882	15.81985	-.000821	-.000454	.0146560	.2060823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125019	2.436598	-.000753	-.000677	11.56317	-.000368	.1760750
Stddev	.0003360	.061838	.000348	.000255	.21997	.002807	.0022320
%RSD	2.687159	2.537881	46.20473	37.60918	1.902371	762.7195	1.267647

#1	.0122355	2.421930	-.000409	-.000962	11.31126	.000461	.1784523
#2	.0123909	2.383413	-.000747	-.000600	11.66092	.001931	.1757483
#3	.0128793	2.504451	-.001105	-.000470	11.71733	-.003496	.1740243

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.634982	.0267378	.0028832	.0051897	.0035158	1.407131	.0319892
Stddev	.075920	.0014294	.0002045	.0006524	.0004254	.014735	.0013379
%RSD	2.088593	5.345971	7.092819	12.57152	12.09964	1.047177	4.182310

#1	3.547408	.0283880	.0028126	.0052424	.0032042	1.406748	.0321559
#2	3.682225	.0259385	.0031136	.0045125	.0033427	1.392591	.0332360
#3	3.675311	.0258868	.0027233	.0058142	.0040004	1.422054	.0305758

Sample Name: L1917-01LX5 Acquired: 3/16/2020 15:06:15 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	1.356476	.0042438	.1596950
Stddev	.004494	.0017981	.0018299
%RSD	.3312834	42.36963	1.145842

#1	1.352369	.0058186	.1577068
#2	1.355783	.0022846	.1600695
#3	1.361276	.0046283	.1613085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.465	33063.30	5955.707	1118.093	1825.063
Stddev	5.090	77.98	51.003	9.852	6.823
%RSD	.4371180	.2358544	.8563764	.8811696	.3738254

#1	1164.177	33009.74	5900.235	1108.772	1822.678
#2	1169.693	33152.77	6000.574	1117.105	1832.758
#3	1159.525	33027.40	5966.313	1128.402	1819.753

Sample Name: L1917-01MS Acquired: 3/16/2020 15:10:19 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-5MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7599528	1.997751	.9949174	2.009246	.7851035	2.258306	.3546306
Stddev	.0099457	.008440	.0029679	.004867	.0038547	.030289	.0054731
%RSD	1.308724	.4224998	.2983017	.2422220	.4909847	1.341242	1.543322
#1	.7508465	1.995741	.9934813	2.010180	.7828088	2.224829	.3484467
#2	.7584460	2.007016	.9929408	2.003980	.7829479	2.266277	.3565942
#3	.7705659	1.990498	.9983301	2.013578	.7895539	2.283813	.3588511
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2014298	.1973765	75.02229	.4088425	.1967182	.3684251	3.839950
Stddev	.0008276	.0002818	1.01599	.0017396	.0010950	.0019889	.037032
%RSD	.4108482	.1427825	1.354255	.4254884	.5566332	.5398312	.9643963
#1	.2011503	.1972198	73.85916	.4095461	.1979756	.3701729	3.797361
#2	.2007782	.1977018	75.47120	.4068613	.1959751	.3662611	3.857918
#3	.2023610	.1972078	75.73649	.4101200	.1962037	.3688414	3.864570
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2592580	13.39119	.4989488	.0738334	58.94348	.3010258	1.042425
Stddev	.0040478	.13184	.0016178	.0001989	.70007	.0032069	.004027
%RSD	1.561302	.9845412	.3242451	.2694414	1.187697	1.065326	.3862703
#1	.2547337	13.23933	.4996306	.0739904	58.14270	.2979222	1.038259
#2	.2605040	13.47642	.5001140	.0736097	59.43960	.3008282	1.042719
#3	.2625363	13.45781	.4971016	.0739001	59.24814	.3043269	1.046296
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.56750	.4330738	.4155678	.6905969	.2051914	7.718815	6.068891
Stddev	.34536	.0035166	.0024270	.0021601	.0016281	.067919	.003524
%RSD	1.252780	.8120011	.5840097	.3127873	.7934597	.8799113	.0580658
#1	27.17791	.4305991	.4170075	.6928526	.2037582	7.640399	6.072582
#2	27.83603	.4315232	.4127657	.6885471	.2048544	7.756954	6.068528
#3	27.68857	.4370992	.4169301	.6903911	.2069617	7.759092	6.065562

Sample Name: L1917-01MS Acquired: 3/16/2020 15:10:19 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MH-5MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.764582	.2060880	.9515386
Stddev	.016499	.0031459	.0135014
%RSD	.2439081	1.526474	1.418904

#1	6.773485	.2027957	.9363232
#2	6.774717	.2064047	.9562039
#3	6.745543	.2090635	.9620886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1168.774	33314.52	6051.960	1137.420	1770.197
Stddev	3.229	40.53	18.050	2.825	4.651
%RSD	.2763026	.1216683	.2982433	.2483481	.2627249

#1	1170.922	33329.03	6071.589	1140.421	1775.313
#2	1170.339	33268.73	6048.213	1134.813	1766.224
#3	1165.060	33345.81	6036.078	1137.026	1769.055

Sample Name: L1917-01MSD Acquired: 3/16/2020 15:14:14 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-5MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7689800	1.991494	.9928589	2.007662	.7908175	2.272371	.3557631
Stddev	.0009291	.004373	.0034781	.010528	.0029513	.020623	.0023348
%RSD	.1208244	.2195984	.3503150	.5243968	.3731949	.9075582	.6562912

#1	.7699278	1.988323	.9903437	2.012721	.7876216	2.248626	.3534570
#2	.7689415	1.989676	.9968281	1.995559	.7913907	2.285809	.3581257
#3	.7680707	1.996483	.9914049	2.014705	.7934401	2.282677	.3557067

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2011177	.1972190	74.92431	.4081033	.1957901	.3688582	3.796539
Stddev	.0009050	.0003529	.52333	.0026146	.0004194	.0022419	.078696
%RSD	.4499870	.1789525	.6984730	.6406719	.2142187	.6077894	2.072846

#1	.2009047	.1975323	74.32193	.4095330	.1955298	.3689679	3.723088
#2	.2021102	.1972879	75.26703	.4096914	.1955665	.3665634	3.786930
#3	.2003382	.1968366	75.18398	.4050857	.1962739	.3710431	3.879598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2592374	13.29721	.4972627	.0750243	58.79756	.3014503	1.038925
Stddev	.0026011	.15443	.0019360	.0008010	.67090	.0019793	.003884
%RSD	1.003374	1.161365	.3893310	1.067634	1.141030	.6565758	.3738565

#1	.2566906	13.12854	.4954295	.0758987	58.02754	.2995794	1.035714
#2	.2591320	13.43167	.4992873	.0743260	59.10906	.3035225	1.037819
#3	.2618896	13.33142	.4970713	.0748481	59.25608	.3012490	1.043242

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.52764	.4353880	.4147226	.6870187	.2062526	7.633606	6.054167
Stddev	.33827	.0019414	.0025166	.0038419	.0032415	.102034	.016377
%RSD	1.228821	.4459061	.6068233	.5592190	1.571611	1.336643	.2705107

#1	27.13705	.4371053	.4153337	.6849002	.2026631	7.529385	6.036824
#2	27.72459	.4357773	.4119566	.6847024	.2089660	7.638131	6.056308
#3	27.72129	.4332814	.4168773	.6914535	.2071286	7.733302	6.069368

Sample Name: L1917-01MSD Acquired: 3/16/2020 15:14:14 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MH-5MSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.732209	.2071199	.9536638
Stddev	.005059	.0027215	.0074302
%RSD	.0751439	1.313959	.7791221

#1	6.731103	.2042723	.9451203
#2	6.727795	.2096948	.9586166
#3	6.737729	.2073926	.9572546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1163.184	33149.56	6000.460	1132.180	1765.461
Stddev	4.661	39.75	26.358	7.696	8.730
%RSD	.4006816	.1199000	.4392603	.6797337	.4945159

#1	1167.160	33190.92	5978.565	1136.986	1775.314
#2	1164.337	33146.10	5993.100	1136.249	1762.379
#3	1158.055	33111.65	6029.716	1123.303	1758.690

Sample Name: L1917-01A Acquired: 3/16/2020 15:18:08 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	.7656933	1.982537	.9901411	2.010341	.7900248	2.262612	.3540975
Stddev	.0104945	.011635	.0050579	.002689	.0065235	.035400	.0057736
%RSD	1.370581	.5868734	.5108271	.1337533	.8257312	1.564564	1.630501

#1	.7615150	1.978915	.9863052	2.010610	.7842579	2.224020	.3485247
#2	.7579316	1.973144	.9882449	2.007528	.7971050	2.270240	.3537149
#3	.7776334	1.995552	.9958731	2.012886	.7887114	2.293577	.3600528

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2001458	.1971779	74.40621	.4069648	.1959152	.3665186	3.800803
Stddev	.0002381	.0003940	1.09212	.0016378	.0010350	.0017323	.057024
%RSD	.1189845	.1998244	1.467787	.4024329	.5282994	.4726226	1.500318

#1	.2001597	.1975245	73.25204	.4055406	.1954030	.3673902	3.735516
#2	.1999011	.1967494	74.54325	.4065995	.1952362	.3645236	3.826031
#3	.2003767	.1972597	75.42335	.4087544	.1971065	.3676419	3.840862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2576206	13.20543	.4960122	.0738576	58.89278	.3003796	1.036370
Stddev	.0041393	.20019	.0019958	.0005748	.97272	.0054846	.005914
%RSD	1.606759	1.515947	.4023693	.7782153	1.651685	1.825899	.5706239

#1	.2530765	12.98081	.4955047	.0742316	57.81087	.2940465	1.033963
#2	.2586092	13.36502	.4943191	.0731958	59.17240	.3035755	1.043108
#3	.2611761	13.27045	.4982128	.0741454	59.69507	.3035166	1.032039

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.55125	.4344163	.4125708	.6862194	.2042172	7.671559	6.056796
Stddev	.42252	.0025749	.0012599	.0027386	.0036717	.148272	.029732
%RSD	1.533563	.5927309	.3053896	.3990890	1.797950	1.932746	.4908917

#1	27.07890	.4333986	.4113000	.6866848	.2002843	7.503667	6.038353
#2	27.68167	.4325057	.4138196	.6832779	.2048122	7.784552	6.040940
#3	27.89318	.4373445	.4125929	.6886955	.2075551	7.726458	6.091096

Sample Name: L1917-01A Acquired: 3/16/2020 15:18:08 Type: Unk
 Method: NON EPA-6010-200.7(v296) 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	6.753207	.2070436	.9486167
Stddev	.021999	.0037999	.0157508
%RSD	.3257628	1.835291	1.660398

#1	6.734085	.2026608	.9322988
#2	6.748286	.2090557	.9498199
#3	6.777251	.2094143	.9637314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1163.484	33096.21	6030.182	1130.120	1763.780
Stddev	3.453	45.90	7.728	8.465	1.225
%RSD	.2967425	.1386748	.1281489	.7489976	.0694598

#1	1161.934	33147.31	6024.860	1134.015	1762.434
#2	1161.078	33058.51	6039.045	1120.409	1764.074
#3	1167.440	33082.79	6026.639	1135.936	1764.831

Sample Name: L1917-02 Acquired: 3/16/2020 15:22:01 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-725 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190340	-.011924	.0043623	.0564785	.0227362	.0264016
Stddev	.0027818	.000380	.0022879	.0031995	.0020274	.0058716
%RSD	14.61475	3.190244	52.44717	5.664896	8.917241	22.23965

#1	.0196469	-.012364	.0061331	.0536343	.0239704	.0300849
#2	.0214581	-.011704	.0017790	.0558586	.0238420	.0196303
#3	.0159968	-.011705	.0051747	.0599425	.0203963	.0294895

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0834763	.0002017	.0016290	114.1392	-.001403	-.001659
Stddev	.0013717	.0000704	.0000915	1.0886	.000379	.000492
%RSD	1.643207	34.90471	5.617441	.9537449	26.99038	29.69397

#1	.0821019	.0001215	.0015611	112.8822	-.001248	-.001770
#2	.0834816	.0002535	.0015929	114.7688	-.001127	-.001120
#3	.0848452	.0002301	.0017331	114.7666	-.001835	-.002086

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011400	.7522736	1.294266	27.38794	-.002875	-.001466
Stddev	.0003305	.0085817	.014845	.23667	.000235	.000424
%RSD	28.98787	1.140770	1.146962	.8641313	8.173997	28.90522

#1	.0010045	.7425075	1.277841	27.20905	-.003061	-.001373
#2	.0015167	.7557030	1.298233	27.29847	-.002611	-.001928
#3	.0008988	.7586103	1.306724	27.65630	-.002954	-.001096

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	82.32206	-.006431	.0773131	17.88394	.2527659	.0012716
Stddev	1.08349	.002401	.0002122	.20559	.0010747	.0004976
%RSD	1.316161	37.33523	.2744378	1.149561	.4251594	39.13439

#1	81.15076	-.004319	.0770848	17.64877	.2520690	.0011216
#2	82.52695	-.009042	.0775042	17.97349	.2540035	.0008662
#3	83.28848	-.005930	.0773504	18.02957	.2522252	.0018270

Sample Name: L1917-02 Acquired: 3/16/2020 15:22:01 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-725 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089352	-.001045	F 16.42622	.5743702	4.352977	.0123126
Stddev	.0009111	.001016	.24813	.0063439	.015846	.0009318
%RSD	10.19671	97.22857	1.510576	1.104504	.3640253	7.567978

#1	.0079787	-.000311	16.14678	.5672125	4.345241	.0125780
#2	.0090340	-.002205	16.51115	.5765993	4.342484	.0130829
#3	.0097928	-.000620	16.62073	.5792987	4.371205	.0112769

Elem	Sr4077
Units	ppm
Avg	.7135360
Stddev	.0071399
%RSD	1.000632

#1	.7053118
#2	.7171481
#3	.7181481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1143.287	32623.10	6070.295	1107.118	1716.945
Stddev	2.736	45.77	20.859	7.006	4.389
%RSD	.2392710	.1402953	.3436180	.6327954	.2556376

#1	1140.305	32644.08	6053.340	1104.415	1717.215
#2	1145.681	32654.61	6063.959	1115.073	1721.194
#3	1143.875	32570.60	6093.588	1101.867	1712.428

Sample Name: L1917-03 Acquired: 3/16/2020 15:26:01 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0942536	-.006191	.0345901	.0493520	.0181680	.5494107
Stddev	.0032966	.000825	.0025809	.0035474	.0018006	.0176231
%RSD	3.497591	13.32863	7.461493	7.187955	9.911022	3.207644

#1	.0908835	-.005626	.0330457	.0515176	.0167511	.5331647
#2	.0944061	-.007138	.0375697	.0452581	.0175586	.5681463
#3	.0974714	-.005809	.0331550	.0512803	.0201943	.5469211

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1080730	.0000680	.0014069	99.24437	.0014480	-.000351
Stddev	.0010533	.0001536	.0000950	1.54856	.0007117	.000163
%RSD	.9745938	226.0078	6.750795	1.560349	49.15140	46.27009

#1	.1068699	-.000091	.0014198	97.48620	.0012150	-.000509
#2	.1085203	.000215	.0014949	99.84121	.0008820	-.000361
#3	.1088289	.000080	.0013062	100.4057	.0022471	-.000184

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238245	7.864428	1.240952	20.64775	.0020086	-.001129
Stddev	.0005055	.029592	.015816	.29017	.0005170	.000419
%RSD	2.121654	.3762708	1.274505	1.405342	25.74053	37.13752

#1	.0239327	7.845467	1.227876	20.41280	.0016282	-.000967
#2	.0242671	7.898526	1.236449	20.55834	.0025973	-.001605
#3	.0232737	7.849291	1.258531	20.97210	.0018004	-.000814

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.29863	-.002555	.1232093	10.56188	.1706405	.0020690
Stddev	.70802	.002134	.0005346	.11171	.0026895	.0002626
%RSD	.9792981	83.52200	.4338869	1.057704	1.576097	12.69055

#1	71.49262	-.003626	.1228703	10.47946	.1676343	.0022874
#2	72.58308	-.003943	.1238255	10.51715	.1714688	.0021419
#3	72.82018	-.000098	.1229319	10.68902	.1728184	.0017777

Sample Name: L1917-03 Acquired: 3/16/2020 15:26:01 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-719 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080538	.0218920	F 13.42614	.9275858	5.904283	.0088977
Stddev	.0013471	.0014481	.10400	.0059896	.024521	.0005601
%RSD	16.72588	6.614575	.7746050	.6457169	.4153092	6.295249

#1	.0092688	.0215162	13.34684	.9226856	5.876481	.0089205
#2	.0066052	.0234909	13.38768	.9258090	5.922826	.0083266
#3	.0082874	.0206689	13.54389	.9342627	5.913543	.0094461

Elem	Sr4077
Units	ppm
Avg	.5045553
Stddev	.0087398
%RSD	1.732173

#1	.4946724
#2	.5077276
#3	.5112659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1149.328	32770.66	6112.994	1112.991	1737.219
Stddev	4.016	80.80	19.972	5.101	5.957
%RSD	.3493839	.2465482	.3267200	.4582899	.3429117

#1	1152.893	32684.01	6129.560	1107.506	1743.493
#2	1150.113	32843.93	6118.608	1113.875	1736.525
#3	1144.978	32784.05	6090.816	1117.592	1731.639

Sample Name: L1917-04 Acquired: 3/16/2020 15:30:00 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200726	-.008835	.0091398	.0559997	.0199103	.1485407
Stddev	.0030911	.001541	.0039092	.0037704	.0036963	.0061881
%RSD	15.39967	17.43900	42.77123	6.732822	18.56488	4.165936

#1	.0183685	-.008532	.0117460	.0519365	.0241132	.1478451
#2	.0182085	-.010505	.0046449	.0593854	.0171651	.1550472
#3	.0236407	-.007469	.0110285	.0566772	.0184526	.1427297

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0906949	.0001282	.0014109	92.89952	-.000051	-.001326
Stddev	.0009385	.0001207	.0000417	1.06075	.000630	.000172
%RSD	1.034774	94.17034	2.956695	1.141829	1236.397	12.96576

#1	.0901996	-.000011	.0013839	91.67498	.000067	-.001130
#2	.0901079	.000206	.0014589	93.48769	.000511	-.001393
#3	.0917773	.000190	.0013899	93.53588	-.000731	-.001454

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100757	1.673469	.5320549	18.43138	-.001032	-.001762
Stddev	.0005645	.019153	.0061789	.27528	.000470	.000769
%RSD	5.602985	1.144498	1.161320	1.493530	45.55812	43.64026

#1	.0103076	1.665742	.5249697	18.14766	-.001262	-.002106
#2	.0104873	1.659387	.5348710	18.44914	-.000491	-.002300
#3	.0094321	1.695279	.5363241	18.69735	-.001343	-.000881

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	61.98562	-.003691	.1533503	9.103232	.1559779	.0036841
Stddev	.85356	.002534	.0010743	.124475	.0030864	.0008641
%RSD	1.377031	68.64430	.7005784	1.367368	1.978734	23.45509

#1	61.11236	-.006416	.1545899	8.972754	.1578681	.0045283
#2	62.02648	-.003252	.1527706	9.116264	.1576493	.0037225
#3	62.81801	-.001406	.1526902	9.220678	.1524163	.0028014

Sample Name: L1917-04 Acquired: 3/16/2020 15:30:00 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-720 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046090	.0053513	F 11.32749	.1934909	8.253878	.0106813
Stddev	.0021049	.0009346	.17918	.0013240	.010654	.0008265
%RSD	45.66963	17.46503	1.581783	.6842731	.1290777	7.737971

#1	.0069607	.0049503	11.16400	.1950148	8.246002	.0115791
#2	.0029014	.0064195	11.29943	.1928356	8.249631	.0105127
#3	.0039648	.0046841	11.51904	.1926224	8.266000	.0099520

Elem	Sr4077
Units	ppm
Avg	.4735724
Stddev	.0056874
%RSD	1.200959

#1	.4670399
#2	.4762543
#3	.4774230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.192	32889.55	6087.987	1113.537	1760.395
Stddev	5.128	97.00	29.423	4.980	6.533
%RSD	.4416107	.2949207	.4832964	.4472112	.3711339

#1	1158.665	32942.33	6084.282	1109.131	1755.986
#2	1157.818	32948.71	6060.592	1118.940	1757.298
#3	1167.093	32777.61	6119.087	1112.540	1767.901

Sample Name: L1917-05 Acquired: 3/16/2020 15:33:59 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CBH-594 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176937	-.005162	.0086271	.0488697	.0192812	.2076271
Stddev	.0018989	.002142	.0017545	.0095608	.0008897	.0025060
%RSD	10.73183	41.49451	20.33747	19.56377	4.614220	1.206976

#1	.0193659	-.005978	.0084625	.0418253	.0201616	.2096789
#2	.0180858	-.002732	.0104581	.0597533	.0192994	.2048341
#3	.0156294	-.006775	.0069606	.0450305	.0183825	.2083682

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0800595	.0002568	.0014276	91.85890	.0001658	-.000931
Stddev	.0004015	.0000464	.0001269	.26853	.0008997	.000510
%RSD	.5014663	18.06190	8.891558	.2923340	542.5319	54.74391

#1	.0796060	.0002393	.0015659	91.73689	-.000381	-.000736
#2	.0803695	.0003094	.0013164	92.16678	-.000326	-.001509
#3	.0802029	.0002217	.0014004	91.67304	.001204	-.000548

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103090	.9130327	.2839239	19.24723	-.000810	-.001384
Stddev	.0010437	.0149643	.0008859	.03396	.000282	.000463
%RSD	10.12403	1.638964	.3120058	.1764559	34.78276	33.42079

#1	.0099376	.8976126	.2849468	19.25849	-.000598	-.000851
#2	.0114876	.9274952	.2834211	19.27413	-.000703	-.001683
#3	.0095018	.9139903	.2834039	19.20906	-.001130	-.001618

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	65.56761	-.000851	.1795012	9.575143	.1802551	.0029916
Stddev	.62757	.001047	.0000375	.103678	.0013436	.0003211
%RSD	.9571286	123.0747	.0208656	1.082786	.7453816	10.73243

#1	64.88192	-.002038	.1794580	9.455568	.1818065	.0027485
#2	65.70744	-.000062	.1795247	9.639987	.1794695	.0033556
#3	66.11346	-.000452	.1795209	9.629873	.1794892	.0028707

Sample Name: L1917-05 Acquired: 3/16/2020 15:33:59 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CBH-594 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044583	.0040317	F 11.73317	.1105571	9.444340	.0085599
Stddev	.0014073	.0002405	.12331	.0029153	.030904	.0004004
%RSD	31.56632	5.966065	1.050978	2.636945	.3272254	4.678037

#1	.0033856	.0037859	11.59296	.1116417	9.473136	.0090102
#2	.0039376	.0042666	11.78179	.1072549	9.448194	.0084259
#3	.0060518	.0040425	11.82476	.1127747	9.411689	.0082437

Elem	Sr4077
Units	ppm
Avg	.4833957
Stddev	.0007587
%RSD	.1569428

#1	.4825510
#2	.4836170
#3	.4840192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1150.370	32811.43	6154.401	1118.698	1745.216
Stddev	.868	48.26	50.602	12.882	1.002
%RSD	.0754499	.1470767	.8222089	1.151474	.0574060

#1	1149.990	32852.47	6102.254	1129.197	1745.369
#2	1149.757	32758.27	6157.645	1104.324	1744.147
#3	1151.363	32823.56	6203.302	1122.574	1746.133

Sample Name: L1917-06 Acquired: 3/16/2020 15:37:59 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CBH-140 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108864	-.005124	.0188810	.0312868	.0123760	.1657402	.0526790
Stddev	.0042145	.002900	.0017761	.0023184	.0005778	.0060176	.0007081
%RSD	38.71335	56.59213	9.406587	7.410247	4.668890	3.630753	1.344258

#1	.0098236	-.007741	.0196918	.0291142	.0125423	.1697813	.0518623
#2	.0155306	-.002007	.0168442	.0310185	.0128524	.1686149	.0530520
#3	.0073051	-.005624	.0201069	.0337277	.0117333	.1588244	.0531226

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001737	.0008060	38.63674	.0023776	-.001350	.0856311	1.482934
Stddev	.0001153	.0001173	.54681	.0006618	.000181	.0008827	.026022
%RSD	66.34181	14.54866	1.415246	27.83403	13.37869	1.030839	1.754785

#1	.0000613	.0007542	38.02084	.0021929	-.001529	.0850461	1.453671
#2	.0001683	.0009403	38.82433	.0018279	-.001353	.0852007	1.503475
#3	.0002916	.0007236	39.06507	.0031122	-.001168	.0866464	1.491656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2588693	6.969298	.0005885	-.000779	32.77765	.0029006	.1639291
Stddev	.0031679	.087962	.0004216	.000452	.49013	.0011098	.0016133
%RSD	1.223731	1.262141	71.64242	57.96128	1.495330	38.26071	.9841690

#1	.2552116	6.868510	.0009697	-.000275	32.21178	.0030925	.1629795
#2	.2606581	7.030587	.0006603	-.001146	33.05153	.0039019	.1630159
#3	.2607381	7.008798	.0001356	-.000917	33.06962	.0017074	.1657919

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.690180	.0628946	-.000479	.0057502	.0013459	5.965208	.9012496
Stddev	.063099	.0006306	.000147	.0012472	.0002557	.085452	.0024047
%RSD	1.709905	1.002562	30.79125	21.68889	18.99978	1.432504	.2668195

#1	3.624319	.0635062	-.000323	.0068748	.0011069	5.867024	.8984937
#2	3.696126	.0622467	-.000497	.0044089	.0013154	6.022782	.9023336
#3	3.750095	.0629308	-.000616	.0059668	.0016156	6.005818	.9029215

Sample Name: L1917-06 Acquired: 3/16/2020 15:37:59 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CBH-140 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.723926	.0053034	.1758304
Stddev	.014626	.0019615	.0026526
%RSD	.2555286	36.98593	1.508594

#1	5.729349	.0030428	.1728113
#2	5.707362	.0065551	.1768923
#3	5.735065	.0063124	.1777874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1179.569	33756.33	6237.875	1143.606	1829.789
Stddev	6.398	76.16	17.840	4.726	8.245
%RSD	.5424026	.2256293	.2859957	.4132159	.4505812

#1	1179.441	33714.06	6218.145	1147.827	1831.359
#2	1186.030	33710.67	6242.612	1138.501	1837.137
#3	1173.235	33844.25	6252.869	1144.490	1820.873

Sample Name: L1917-07 Acquired: 3/16/2020 15:42:01 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CBH-139 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121058	-.003408	.0216083	.0348583	.0144122	.1911565	.0727157
Stddev	.0012793	.002076	.0006754	.0046329	.0022747	.0059002	.0010097
%RSD	10.56772	60.90651	3.125534	13.29077	15.78341	3.086561	1.388500

#1	.0134471	-.001124	.0223782	.0306513	.0164514	.1844923	.0718015
#2	.0108991	-.005179	.0213307	.0341000	.0148264	.1957147	.0725463
#3	.0119711	-.003921	.0211159	.0398237	.0119589	.1932624	.0737994

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001091	.0011116	47.24999	.0010895	-.001208	.0096563	.5231083
Stddev	.0000580	.0002582	.39363	.0003182	.000251	.0005671	.0055723
%RSD	53.16992	23.22887	.8330748	29.20074	20.79698	5.872478	1.065228

#1	.0001004	.0012221	46.79899	.0007496	-.001453	.0101377	.5167614
#2	.0000559	.0008166	47.42660	.0011389	-.001220	.0098001	.5253664
#3	.0001709	.0012963	47.52439	.0013802	-.000951	.0090312	.5271971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1207724	5.878260	-.001129	-.001584	31.68158	.0127802	.3583481
Stddev	.0011840	.086241	.000942	.000400	.37183	.0016613	.0020843
%RSD	.9803159	1.467120	83.49479	25.25603	1.173633	12.99874	.5816267

#1	.1196325	5.789205	-.000651	-.001338	31.26213	.0146847	.3561124
#2	.1206887	5.884192	-.002214	-.002045	31.81195	.0116295	.3586943
#3	.1219960	5.961381	-.000521	-.001368	31.97068	.0120263	.3602375

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.743418	.0458558	-.000731	.0066096	.0052982	6.861624	.7284608
Stddev	.027628	.0006941	.000660	.0007612	.0012636	.077266	.0030678
%RSD	.7380416	1.513729	90.33361	11.51690	23.84927	1.126067	.4211406

#1	3.712600	.0459247	-.000549	.0061593	.0041817	6.780032	.7251503
#2	3.751688	.0451297	-.000181	.0074885	.0066699	6.871162	.7290242
#3	3.765967	.0465129	-.001463	.0061811	.0050431	6.933679	.7312078

Sample Name: L1917-07 Acquired: 3/16/2020 15:42:01 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CBH-139 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.516972	.0064874	.2317043
Stddev	.007506	.0004105	.0020113
%RSD	.1661781	6.327712	.8680295

#1	4.508572	.0060358	.2294161
#2	4.523022	.0065887	.2325043
#3	4.519322	.0068378	.2331924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.384	33479.09	6176.029	1128.879	1824.285
Stddev	2.994	7.04	29.145	5.163	3.810
%RSD	.2542980	.0210366	.4718974	.4573819	.2088701

#1	1178.254	33472.28	6142.729	1128.016	1822.626
#2	1174.052	33478.63	6188.472	1134.419	1821.584
#3	1179.847	33486.35	6196.887	1124.201	1828.643

Sample Name: CCV04 Acquired: 3/16/2020 15:46:03 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	5.122958	5.212495	5.109661	5.252436	5.235119	9.948916	10.15421
Stddev	.024435	.007430	.009004	.004173	.022408	.057077	.26709
%RSD	.4769704	.1425494	.1762070	.0794505	.4280367	.5737021	2.630321

#1	5.151114	5.204625	5.104342	5.257092	5.259987	9.883996	9.84586
#2	5.110461	5.219390	5.104584	5.251182	5.216494	9.991218	10.31348
#3	5.107299	5.213470	5.120056	5.249034	5.228875	9.971532	10.30330

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2452949	2.546047	25.01267	1.029492	2.554572	1.305053	5.261273
Stddev	.0009387	.003190	.29931	.002691	.001445	.003973	.050466
%RSD	.3826766	.1253047	1.196627	.2614380	.0565469	.3044208	.9591989

#1	.2462523	2.543200	24.66874	1.026403	2.552963	1.309544	5.203104
#2	.2452562	2.545446	25.21418	1.031331	2.555758	1.301996	5.293381
#3	.2443761	2.549495	25.15508	1.030742	2.554996	1.303620	5.287333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.483601	24.18454	2.577393	1.304190	26.22716	2.537376	2.589031
Stddev	.024022	.29521	.006881	.005047	.17804	.026719	.010406
%RSD	.9672238	1.220666	.2669560	.3869513	.6788207	1.053017	.4019390

#1	2.455865	23.84503	2.573150	1.299473	26.02876	2.506531	2.577020
#2	2.497802	24.38076	2.573697	1.303585	26.37299	2.552246	2.595320
#3	2.497135	24.32783	2.585331	1.309512	26.27974	2.553353	2.594755

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.62967	4.931133	5.193115	5.148121	5.018872	5.123761	5.269958
Stddev	.13215	.017358	.008639	.014635	.036511	.096604	.006671
%RSD	.5156125	.3520151	.1663628	.2842874	.7274729	1.885402	.1265850

#1	25.47747	4.951083	5.201415	5.152250	4.976718	5.019017	5.267937
#2	25.71530	4.922841	5.193759	5.131864	5.040473	5.142910	5.264532
#3	25.69623	4.919476	5.184172	5.160248	5.039427	5.209355	5.277406

Sample Name: CCV04 Acquired: 3/16/2020 15:46:03 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.120621	4.911003	5.123386
Stddev	.002765	.029699	.072580
%RSD	.0539917	.6047536	1.416646

#1	5.117851	4.888947	5.040001
#2	5.123381	4.944774	5.172367
#3	5.120632	4.899290	5.157790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1114.710	31963.61	5962.893	1068.198	1687.391
Stddev	5.126	70.65	31.617	4.288	3.657
%RSD	.4598233	.2210455	.5302232	.4014592	.2167068

#1	1109.050	31882.42	5929.739	1072.310	1683.356
#2	1116.040	31997.23	5966.232	1068.533	1688.330
#3	1119.039	32011.18	5992.707	1063.753	1690.486

Sample Name: CCB04 Acquired: 3/16/2020 15:50:03 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	-.003809	.0058660	.0005849	-.001622	.0018927	-.006695
Stddev	.003392	.0021897	.0004739	.006282	.0014756	.013533
%RSD	89.05817	37.32902	81.02560	387.3972	77.96594	202.1271

#1	.000061	.0082848	.0001735	-.006047	.0034925	.005964
#2	-.006269	.0040187	.0011032	-.004386	.0016005	-.020959
#3	-.005218	.0052945	.0004780	.005569	.0005849	-.005091

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000690	.0000603	.0003277	-.021932	-.000328	.0004409
Stddev	.000155	.0000681	.0000872	.008894	.000482	.0003800
%RSD	22.45353	112.9387	26.60026	40.55102	146.6891	86.19963

#1	-.000631	.0000120	.0002798	-.019589	-.000877	.0007298
#2	-.000865	.0000308	.0004283	-.031763	-.000137	.0005825
#3	-.000572	.0001382	.0002749	-.014445	.000028	.0000104

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000607	.0047447	-.000315	.0013626	.0004625	-.000141
Stddev	.000417	.0067880	.000262	.0287547	.0005256	.000705
%RSD	68.68387	143.0655	83.13474	2110.253	113.6542	498.5774

#1	-.000393	.0061786	-.000580	-.007337	.0005448	.000652
#2	-.000340	-.002646	-.000057	-.022038	.0009421	-.000696
#3	-.001087	.010701	-.000308	.033462	-.000099	-.000380

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310554	-.003641	-.000710	.0337628	.0005857	.0010227
Stddev	.0089849	.001454	.000478	.0236104	.0001048	.0001087
%RSD	28.93179	39.92276	67.30456	69.93004	17.89659	10.62652

#1	.0247480	-.005279	-.000245	.0086560	.0006086	.0011158
#2	.0270752	-.003142	-.000686	.0371138	.0004713	.0010490
#3	.0413428	-.002503	-.001200	.0555187	.0006772	.0009032

Sample Name: CCB04 Acquired: 3/16/2020 15:50:03 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	.0016896	.0006752	-.001028	.0000380	F -.012455	-.001497
Stddev	.0011641	.0000960	.006887	.0029739	.001842	.000535
%RSD	68.89885	14.21936	669.6640	7832.639	14.79258	35.71576

#1	.0006501	.0005822	.006497	.0031440	-.010337	-.000933
#2	.0014714	.0007739	-.002564	-.000247	-.013686	-.001561
#3	.0029475	.0006694	-.007018	-.002783	-.013341	-.001996

Elem	Sr4077
Units	ppm
Avg	.0002143
Stddev	.0000466
%RSD	21.72020

#1	.0002673
#2	.0001801
#3	.0001956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1155.554	33154.90	5979.288	1114.584	1839.852
Stddev	3.283	51.72	32.329	8.510	10.279
%RSD	.2840912	.1560027	.5406855	.7635537	.5586768

#1	1151.933	33095.51	5975.430	1104.854	1829.530
#2	1158.335	33190.03	5949.060	1118.257	1850.087
#3	1156.395	33179.17	6013.372	1120.642	1839.938

Sample Name: L1907-08 Acquired: 3/16/2020 15:58:21 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	-.003580	.0035956	.0040806	.0143023	.0056579	.0000281	.0633532
Stddev	.009207	.0004296	.0006655	.0096697	.0005598	.0091147	.0012638
%RSD	257.2058	11.94902	16.30797	67.60930	9.894176	32498.29	1.994905

#1	-.004114	.0038643	.0047929	.0244871	.0061949	.0102417	.0618956
#2	.005883	.0031001	.0034748	.0131729	.0050778	-.002879	.0640209
#3	-.012508	.0038223	.0039742	.0052469	.0057009	-.007279	.0641432

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000804	.0003971	9.659357	-.000592	-.000342	.0011296	.0092566
Stddev	.0000473	.0001808	.118523	.000662	.000183	.0005448	.0105062
%RSD	58.84753	45.54136	1.227027	111.7425	53.52559	48.22592	113.4988

#1	.0000967	.0005767	9.523717	-.001178	-.000318	.0010228	.0037399
#2	.0000271	.0003994	9.711396	.000126	-.000172	.0006461	.0026580
#3	.0001173	.0002151	9.742958	-.000725	-.000536	.0017198	.0213720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2564747	2.606863	-.000031	-.001181	150.1300	-.002992	.1982405
Stddev	.0045572	.043436	.001310	.000662	2.3837	.001413	.0013081
%RSD	1.776850	1.666199	4251.498	56.05556	1.587736	47.21573	.6598571

#1	.2516132	2.588778	-.001355	-.000849	147.4143	-.002879	.1975348
#2	.2571614	2.656419	-.000002	-.001943	151.0992	-.001639	.1997499
#3	.2606496	2.575392	.001264	-.000750	151.8763	-.004457	.1974368

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.255357	.0147555	-.001201	.0043028	-.000536	1.071403	.0140147
Stddev	.074436	.0004154	.000082	.0018479	.000684	.017421	.0018856
%RSD	5.929470	2.815064	6.822806	42.94732	127.6232	1.625972	13.45459

#1	1.187292	.0152289	-.001169	.0045404	.000200	1.055638	.0129558
#2	1.243934	.0144520	-.001140	.0023476	-.001152	1.068465	.0128965
#3	1.334844	.0145856	-.001294	.0060205	-.000657	1.090106	.0161917

Sample Name: L1907-08 Acquired: 3/16/2020 15:58:21 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	.2572180	.0017135	.0807912
Stddev	.0095737	.0017561	.0010139
%RSD	3.722006	102.4840	1.254907

#1	.2587411	.0031090	.0796417
#2	.2659388	-.000258	.0811737
#3	.2469740	.002290	.0815582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1106.886	31687.59	5939.844	1060.144	1686.171
Stddev	2.150	136.53	59.261	6.638	5.494
%RSD	.1942586	.4308605	.9976790	.6261497	.3258413

#1	1104.416	31558.78	5890.852	1059.289	1681.098
#2	1108.335	31673.27	5922.968	1053.975	1685.409
#3	1107.908	31830.71	6005.712	1067.168	1692.007

Sample Name: L1912-30 Acquired: 3/16/2020 16:10:38 Type: Unk
 Method: NON EPA-6010-200.7(v296) 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	-.004320	.0107693	.0003654	-.003478	.0004447	.0107150	.1450072
Stddev	.001437	.0024496	.0038397	.003749	.0007168	.0158517	.0010970
%RSD	33.26161	22.74613	1050.862	107.7873	161.2024	147.9395	.7565169

#1	-.005718	.0128587	-.001897	-.006224	-.000012	.0275909	.1443178
#2	-.004394	.0080734	.004799	-.005003	.000075	.0084157	.1462722
#3	-.002848	.0113758	-.001806	.000793	.001271	-.003861	.1444316

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0000879	2.884419	.0002376	-.000202	.0000773	.0180163
Stddev	.000051	.0000515	.028383	.0010003	.000226	.0006191	.0053966
%RSD	237.0435	58.52230	.9840150	421.0991	111.8349	800.5174	29.95403

#1	.000038	.0001458	2.862658	-.000588	-.000054	-.000116	.0124665
#2	-.000053	.0000473	2.916524	.001350	-.000090	-.000422	.0183369
#3	-.000050	.0000706	2.874077	-.000049	-.000462	.000770	.0232454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026343	.3562749	-.000483	-.000248	182.8830	-.000615	.1103353
Stddev	.0007457	.0432789	.000828	.000341	2.9880	.001742	.0019465
%RSD	28.30775	12.14760	171.5017	137.5496	1.633840	283.1912	1.764164

#1	.0034639	.3961140	.000454	-.000214	179.4331	.001376	.1125095
#2	.0024192	.3102269	-.001115	-.000604	184.6525	-.001859	.1087546
#3	.0020198	.3624840	-.000788	.000075	184.5634	-.001363	.1097419

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9222651	.0243282	-.001181	.0021708	.0002532	.1239654	.0386299
Stddev	.0085693	.0017822	.000094	.0011342	.0001121	.0080750	.0035226
%RSD	.9291576	7.325540	7.964469	52.24645	44.26570	6.513942	9.118730

#1	.9154813	.0262210	-.001281	.0033037	.0003685	.1146477	.0377387
#2	.9194186	.0240812	-.001167	.0010354	.0002466	.1289251	.0425124
#3	.9318955	.0226824	-.001094	.0021732	.0001446	.1283236	.0356385

Sample Name: L1912-30 Acquired: 3/16/2020 16:10:38 Type: Unk
 Method: NON EPA-6010-200.7(v296) 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	.4897517	-.000811	.0147713
Stddev	.0151057	.000798	.0001961
%RSD	3.084363	98.41093	1.327412

#1	.5063525	.000053	.0147488
#2	.4860875	-.001519	.0149776
#3	.4768152	-.000966	.0145874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1146.988	32374.99	6013.087	1102.642	1731.127
Stddev	7.104	10.11	85.607	9.727	9.524
%RSD	.6193476	.0312242	1.423675	.8821368	.5501691

#1	1139.102	32383.57	5915.559	1099.442	1720.130
#2	1152.886	32363.85	6047.890	1113.566	1736.722
#3	1148.977	32377.54	6075.810	1094.918	1736.529

Sample Name: PB127579BL Acquired: 3/16/2020 16:14:46 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	-.002898	.0025122	.0013947	.0026054	.0029040	-.003133
Stddev	.006625	.0006324	.0032364	.0026780	.0020669	.006768
%RSD	228.6211	25.17373	232.0491	102.7843	71.17339	216.0265

#1	.003594	.0031598	-.001733	.0013122	.0005900	-.004052
#2	-.009648	.0018961	.004730	.0056845	.0045671	.004048
#3	-.002640	.0024807	.001188	.0008195	.0035550	-.009394

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000574	.0000754	.0000177	-.021950	-.000036	-.000199
Stddev	.000185	.0000394	.0000538	.000799	.000167	.000240
%RSD	32.24941	52.23157	304.7642	3.641060	469.8505	120.5130

#1	-.000444	.0000408	.0000306	-.022286	-.000041	-.000409
#2	-.000786	.0000671	.0000638	-.022527	-.000200	.000063
#3	-.000492	.0001183	-.000041	-.021038	.000134	-.000251

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000184	.0039868	-.000578	.0375678	-.000409	-.000095
Stddev	.000230	.0036852	.000321	.0265148	.000786	.000047
%RSD	124.7855	92.43538	55.60218	70.57846	192.2705	49.71527

#1	.000077	.0033161	-.000860	.0258738	.000497	-.000074
#2	-.000276	.0079612	-.000228	.0189103	-.000809	-.000150
#3	-.000355	.0006830	-.000646	.0679193	-.000915	-.000063

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503837	-.002771	-.001480	.0060726	-.007151	-.000557
Stddev	.0066866	.002786	.000702	.0051818	.001332	.000141
%RSD	13.27137	100.5454	47.43201	85.32967	18.62674	25.40786

#1	.0426639	-.005754	-.001099	.0006828	-.005614	-.000582
#2	.0543647	-.000235	-.001051	.0065175	-.007985	-.000405
#3	.0541224	-.002325	-.002290	.0110177	-.007852	-.000684

Sample Name: PB127579BL Acquired: 3/16/2020 16:14:46 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	.0010859	.0004644	.0020746	-.002729	F -.012929	-.000126
Stddev	.0012382	.0004504	.0069408	.002328	.008319	.000747
%RSD	114.0265	96.99844	334.5550	85.32205	64.34600	593.8153

#1	.0017105	.0009568	-.002729	-.004017	-.008137	.000481
#2	.0018872	.0003631	.010032	-.004127	-.008114	-.000961
#3	-.000340	.0000732	-.001080	-.000041	-.022535	.000102

Elem	Sr4077
Units	ppm
Avg	-.000046
Stddev	.000098
%RSD	211.5001

#1	-.000089
#2	.000066
#3	-.000116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.625	34034.92	6006.957	1155.262	1884.757
Stddev	1.936	30.42	28.906	4.120	1.669
%RSD	.1617468	.0893647	.4812106	.3566011	.0885764

#1	1196.557	34002.34	5973.680	1157.476	1884.671
#2	1198.594	34039.83	6021.346	1150.509	1886.468
#3	1194.724	34062.57	6025.845	1157.802	1883.132

Sample Name: PB127579BS Acquired: 3/16/2020 16:18:49 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	.7463540	2.039392	.9866181	1.916221	.7893865	2.012058
Stddev	.0045488	.003715	.0055103	.012021	.0038045	.034428
%RSD	.6094755	.1821864	.5584983	.6273506	.4819546	1.711087

#1	.7419973	2.035870	.9808672	1.926737	.7918740	1.980418
#2	.7459914	2.039032	.9918512	1.903116	.7850070	2.007035
#3	.7510733	2.043275	.9871361	1.918810	.7912786	2.048723

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2112523	.1996288	.1971553	.9975570	.4260640	.2035144
Stddev	.0019963	.0014071	.0006101	.0042407	.0017117	.0003721
%RSD	.9449915	.7048540	.3094521	.4251141	.4017495	.1828302

#1	.2093329	.2009556	.1965048	.9946813	.4241412	.2031444
#2	.2133176	.1997776	.1977147	.9955624	.4274218	.2038885
#3	.2111065	.1981533	.1972463	1.002427	.4266289	.2035104

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3167010	3.112328	.2109178	1.968513	.5130155	.0761145
Stddev	.0004065	.065343	.0023218	.022144	.0014918	.0005097
%RSD	.1283637	2.099500	1.100822	1.124930	.2907983	.6696427

#1	.3163443	3.037101	.2082455	1.943094	.5113251	.0766188
#2	.3166150	3.144891	.2124405	1.983625	.5135736	.0761251
#3	.3171436	3.154991	.2120676	1.978821	.5141478	.0755996

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.030157	.3139787	.2084467	9.681242	.2887755	.4140537
Stddev	.053395	.0032323	.0015486	.214676	.0007216	.0012957
%RSD	1.762119	1.029472	.7429125	2.217440	.2498808	.3129385

#1	2.969211	.3105111	.2087458	9.433369	.2895489	.4141381
#2	3.052558	.3145166	.2098239	9.802944	.2881202	.4127177
#3	3.068703	.3169082	.2067704	9.807413	.2886574	.4153051

Sample Name: PB127579BS Acquired: 3/16/2020 16:18:49 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	.6827860	.2037823	.8689950	5.529280	F 3.493971	.1881696
Stddev	.0020207	.0020809	.0236399	.020108	.033809	.0016486
%RSD	.2959520	1.021149	2.720373	.3636705	.9676313	.8761474

#1	.6822336	.2013795	.8462735	5.506228	3.459700	.1864992
#2	.6850255	.2049836	.8672544	5.538398	3.494917	.1882141
#3	.6810989	.2049838	.8934571	5.543214	3.527297	.1897956

Elem	Sr4077
Units	ppm
Avg	.2057494
Stddev	.0023352
%RSD	1.134987

#1	.2031277
#2	.2076065
#3	.2065141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.839	33659.71	5925.898	1126.645	1850.609
Stddev	5.145	150.33	55.219	6.742	4.967
%RSD	.4368110	.4466211	.9318277	.5984239	.2683896

#1	1172.106	33565.99	5871.338	1130.388	1844.874
#2	1182.054	33580.04	5924.601	1118.862	1853.442
#3	1179.358	33833.11	5981.754	1130.686	1853.512

Sample Name: PB127580BL Acquired: 3/16/2020 16:22:46 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	-.003485	.0048970	.0013748	.0024924	.0038758	-.012277
Stddev	.002641	.0015014	.0015330	.0038442	.0018441	.007660
%RSD	75.80326	30.65928	111.5045	154.2348	47.57979	62.39345

#1	-.000780	.0061735	.0017719	.0052561	.0029698	-.019479
#2	-.003615	.0032428	.0026701	-.001898	.0026599	-.013122
#3	-.006058	.0052745	-.000318	.004119	.0059976	-.004229

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000280	.0000712	-.000044	-.011592	-.000064	.0002264
Stddev	.000699	.0000682	.000276	.007081	.000294	.0004151
%RSD	249.8585	95.67053	627.9734	61.09107	461.8158	183.3979

#1	-.001087	.0000647	-.000202	-.004994	-.000373	.0003563
#2	.000116	.0001424	.000274	-.010706	-.000030	.0005609
#3	.000131	.0000066	-.000205	-.019074	.000212	-.000238

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000180	.0072791	-.000590	.0130393	-.000270	-.000251
Stddev	.000312	.0024894	.000050	.0070997	.000786	.000762
%RSD	173.7525	34.19955	8.551218	54.44880	291.1469	303.5241

#1	.000175	.0050257	-.000648	.0181926	-.000327	-.000882
#2	-.000302	.0068602	-.000561	.0049410	.000543	-.000467
#3	-.000413	.0099513	-.000561	.0159843	-.001026	.000596

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194189	-.001090	-.001310	.0039102	-.005360	-.000537
Stddev	.0052284	.002903	.000332	.0052005	.001255	.000478
%RSD	26.92432	266.3046	25.37151	132.9979	23.40862	88.97230

#1	.0133833	-.002759	-.001687	.0086301	-.006744	-.000819
#2	.0225602	.002262	-.001187	.0047653	-.005038	.000015
#3	.0223131	-.002773	-.001057	-.001665	-.004298	-.000808

Sample Name: PB127580BL Acquired: 3/16/2020 16:22:46 Type: Unk
 Method: NON EPA-6010-200.7(v296) 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	.0011331	.0003525	-.002368	-.001687	F -.015749	-.000904
Stddev	.0002382	.0012395	.007814	.003233	.002213	.001254
%RSD	21.02106	351.5939	330.0230	191.6509	14.05170	138.7015

#1	.0014054	.0002299	.003757	-.005401	-.013208	-.002322
#2	.0010302	-.000821	.000308	-.000161	-.016780	.000058
#3	.0009637	.001649	-.011167	.000501	-.017258	-.000448

Elem	Sr4077
Units	ppm
Avg	.0000165
Stddev	.0000629
%RSD	382.7349

#1	-.000011
#2	-.000028
#3	.000088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1202.314	33824.13	6039.542	1153.868	1884.117
Stddev	4.779	126.47	60.154	2.472	4.098
%RSD	.3974904	.3738969	.9959997	.2141927	.2175143

#1	1197.524	33714.69	5976.330	1154.275	1879.387
#2	1202.336	33795.12	6096.081	1151.218	1886.363
#3	1207.082	33962.58	6046.216	1156.110	1886.602

Sample Name: PB127580BS Acquired: 3/16/2020 16:26:50 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	.7316233	1.947999	.9483952	1.835729	.7598180	1.922141
Stddev	.0046277	.007364	.0072562	.006581	.0014781	.087048
%RSD	.6325286	.3780464	.7651058	.3585076	.1945405	4.528721

#1	.7263946	1.946113	.9418586	1.835921	.7611259	1.821864
#2	.7332829	1.941761	.9471240	1.829054	.7601137	1.966286
#3	.7351924	1.956123	.9562031	1.842213	.7582143	1.978272

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2030974	.1870021	.1895447	.9376781	.4140246	.1977866
Stddev	.0100853	.0058026	.0012765	.0572993	.0018351	.0003042
%RSD	4.965749	3.102966	.6734572	6.110762	.4432435	.1538160

#1	.1918581	.1804648	.1892232	.8715961	.4122866	.1974405
#2	.2060766	.1889986	.1884596	.9678753	.4138437	.1979076
#3	.2113574	.1915429	.1909512	.9735629	.4159434	.1980117

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3056433	2.992491	.1990938	1.846256	.4977336	.0733425
Stddev	.0007591	.068491	.0096093	.072653	.0007109	.0010041
%RSD	.2483778	2.288746	4.826531	3.935148	.1428194	1.369017

#1	.3064638	2.918174	.1881740	1.763590	.4971699	.0734925
#2	.3049659	3.006224	.2028486	1.875209	.4974987	.0722719
#3	.3055001	3.053075	.2062589	1.899968	.4985322	.0742632

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.907030	.3015415	.1978174	9.402028	.2715586	.4050116
Stddev	.070397	.0125797	.0000991	.203481	.0084938	.0009872
%RSD	2.421611	4.171812	.0500997	2.164227	3.127796	.2437403

#1	2.826007	.2875225	.1978125	9.168539	.2619136	.4061319
#2	2.941874	.3052569	.1979189	9.496038	.2748396	.4046335
#3	2.953210	.3118451	.1977208	9.541507	.2779225	.4042693

Sample Name: PB127580BS Acquired: 3/16/2020 16:26:50 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	.6556656	.1936708	.8237077	5.260418	F -.026549	.1793667
Stddev	.0025531	.0079300	.0147435	.026821	.001280	.0080701
%RSD	.3893974	4.094604	1.789890	.5098685	4.821231	4.499204

#1	.6571961	.1847962	.8070697	5.233771	-.025544	.1703565
#2	.6527182	.1961545	.8289039	5.260071	-.027990	.1818133
#3	.6570825	.2000617	.8351496	5.287410	-.026113	.1859304

Elem	Sr4077
Units	ppm
Avg	.1967620
Stddev	.0100287
%RSD	5.096875

#1	.1854202
#2	.2004091
#3	.2044569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.928	33692.13	6036.583	1116.063	1844.384
Stddev	2.939	67.71	142.191	4.882	4.777
%RSD	.2518428	.2009578	2.355493	.4374175	.2589938

#1	1164.241	33617.73	6199.031	1111.514	1840.160
#2	1170.066	33708.55	5976.005	1115.454	1849.568
#3	1166.477	33750.13	5934.713	1121.221	1843.424

Sample Name: PB127580TB Acquired: 3/16/2020 16:32:59 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	-.001087	.0168431	.0009397	-.000362	.0044233	-.005221
Stddev	.001445	.0026629	.0039622	.002877	.0025348	.006332
%RSD	132.8734	15.81002	421.6588	794.9388	57.30428	121.2765

#1	-.002649	.0158263	-.002675	.001910	.0023400	-.005508
#2	-.000815	.0148385	.000319	-.003597	.0072454	.001249
#3	.000202	.0198646	.005176	.000601	.0036846	-.011405

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000908	-.000019	.0000525	-.013594	.0009322	-.000052
Stddev	.000098	.000019	.0002391	.006194	.0002199	.000169
%RSD	10.74011	97.93872	455.7924	45.56663	23.59507	326.2363

#1	-.001011	-.000040	.0001058	-.006561	.0006848	.000052
#2	-.000898	-.000003	.0002604	-.015985	.0011059	.000040
#3	-.000817	-.000014	-.000209	-.018237	.0010058	-.000247

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000116	.0106647	.0003723	.0087344	.0031721	.0010843
Stddev	.0005406	.0112975	.0004693	.0241736	.0003038	.0000820
%RSD	4659.212	105.9334	126.0505	276.7645	9.577169	7.566441

#1	-.000460	.0225806	.0001635	-.009184	.0029977	.0011337
#2	-.000107	.0001088	.0000437	.036229	.0029957	.0011297
#3	.000602	.0093047	.0009098	-.000842	.0035229	.0009896

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 485.9612	-.003068	.0016087	-.035327	-.001724	-.000380
Stddev	13.0062	.003064	.0004745	.026183	.000507	.000309
%RSD	2.676391	99.89087	29.49708	74.11494	29.43604	81.40352

#1	471.3925	-.002048	.0019762	-.063669	-.001506	-.000357
#2	490.0869	-.000643	.0017768	-.012040	-.001361	-.000083
#3	496.4042	-.006512	.0010730	-.030273	-.002304	-.000700

Sample Name: PB127580TB Acquired: 3/16/2020 16:32:59 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	.0035426	.0006550	.0084753	-.000407	F -.025304	-.001228
Stddev	.0023917	.0010387	.0062276	.002974	.005147	.000759
%RSD	67.51133	158.5823	73.47938	730.3711	20.34272	61.81310

#1	.0021832	.0003085	.0012863	-.002734	-.026289	-.002104
#2	.0063041	-.000166	.0119230	-.001431	-.019735	-.000825
#3	.0021404	.001823	.0122167	.002944	-.029888	-.000755

Elem	Sr4077
Units	ppm
Avg	.0000123
Stddev	.0000275
%RSD	223.4536

#1	-.000018
#2	.000020
#3	.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1097.156	30904.44	5875.650	1045.228	1614.795
Stddev	1.578	122.57	39.062	8.182	3.870
%RSD	.1438367	.3966048	.6648155	.7827848	.2396287

#1	1095.348	30763.66	5918.466	1035.805	1610.330
#2	1098.254	30987.42	5866.527	1049.351	1617.183
#3	1097.867	30962.24	5841.957	1050.529	1616.870

Sample Name: L1907-04 Acquired: 3/16/2020 16:50:55 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	.0009568	.0031482	-.000244	.0133658	.0046634	.0031335	.1221736
Stddev	.0022414	.0014609	.001434	.0020588	.0010187	.0052702	.0074029
%RSD	234.2532	46.40240	586.4305	15.40367	21.84482	168.1868	6.059309

#1	-.001475	.0046411	-.001173	.0156193	.0056254	.0001282	.1268283
#2	.001405	.0030819	.001407	.0115833	.0035961	.0092189	.1260554
#3	.002941	.0017217	-.000968	.0128947	.0047686	.0000535	.1136372

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001494	.0003310	20.54082	-.000941	-.000455	-.000488	.0137477
Stddev	.0001295	.0003002	1.07869	.000371	.000345	.000190	.0024598
%RSD	86.68702	90.68570	5.251453	39.40194	75.78029	39.05553	17.89272

#1	.0000625	.0000421	21.10920	-.000867	-.000460	-.000270	.0162263
#2	.0000874	.0003097	21.21647	-.000613	-.000108	-.000566	.0137100
#3	.0002983	.0006413	19.29679	-.001343	-.000798	-.000626	.0113070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411118	1.178777	-.001281	-.000329	156.3565	-.002626	.0427968
Stddev	.0019693	.062728	.000052	.000474	8.5231	.002021	.0043609
%RSD	4.790152	5.321413	4.031105	144.2032	5.451059	76.95757	10.18967

#1	.0424234	1.212587	-.001270	.000075	161.9183	-.001044	.0476013
#2	.0420647	1.217346	-.001338	-.000850	160.6072	-.001932	.0417001
#3	.0388473	1.106397	-.001236	-.000210	146.5441	-.004903	.0390890

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.530431	.0124279	-.001508	.0039382	.0001226	.3618194	.0112854
Stddev	.129036	.0023746	.000344	.0002202	.0008505	.0269191	.0028143
%RSD	5.099381	19.10720	22.81956	5.591807	694.0105	7.439914	24.93754

#1	2.622763	.0149718	-.001466	.0041147	-.000393	.3808101	.0139996
#2	2.585538	.0120420	-.001187	.0040085	-.000344	.3736350	.0083807
#3	2.382991	.0102698	-.001872	.0036915	.001104	.3310133	.0114758

Sample Name: L1907-04 Acquired: 3/16/2020 16:50:55 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	.2167751	.0020354	.1335576
Stddev	.0373107	.0011315	.0076887
%RSD	17.21169	55.58959	5.756814

#1	.2561976	.0029446	.1383601
#2	.2121133	.0023934	.1376231
#3	.1820144	.0007682	.1246897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1168.630	32547.81	5981.178	1104.738	1775.327
Stddev	5.479	198.49	51.287	9.877	15.929
%RSD	.4688093	.6098382	.8574764	.8940262	.8972559

#1	1163.331	32336.90	5933.242	1094.996	1759.248
#2	1168.286	32575.59	5975.030	1104.473	1775.633
#3	1174.272	32730.95	6035.262	1114.744	1791.102

Sample Name: L1912-06 Acquired: 3/16/2020 16:54:58 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	-.002894	-.001160	.2221591	.0045103	.0080090	.0050454	.0626757
Stddev	.002463	.003427	.0107895	.0026540	.0017441	.0122406	.0026206
%RSD	85.09995	295.5022	4.856653	58.84261	21.77647	242.6084	4.181230

#1	-.001822	.002238	.2340144	.0028992	.0097916	-.007055	.0650603
#2	-.001149	-.001102	.2195483	.0030582	.0079292	.004769	.0630968
#3	-.005712	-.004615	.2129145	.0075735	.0063062	.017422	.0598700

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0001935	8.799527	-.000159	.0000386	-.000458	-.000955
Stddev	.000081	.0002825	.311109	.000440	.0002293	.000633	.009529
%RSD	472.9777	145.9654	3.535521	276.6707	594.8497	138.2912	997.8227

#1	-.000098	.0000904	9.122073	.000165	-.000027	.000098	-.009835
#2	-.000017	.0005131	8.775230	.000017	-.000151	-.000325	.009112
#3	.000064	-.000023	8.501279	-.000659	.000293	-.001147	-.002142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1025136	.3083677	-.000127	-.000666	53.47955	-.002520	.0666064
Stddev	.0049597	.0569408	.000947	.000329	2.04439	.002520	.0030304
%RSD	4.838089	18.46524	744.8107	49.44411	3.822749	99.99543	4.549752

#1	.1074735	.3267747	.000423	-.000349	55.03455	-.005430	.0694754
#2	.1025131	.3538281	-.001221	-.001005	54.24022	-.001057	.0669068
#3	.0975541	.2445003	.000417	-.000643	51.16386	-.001074	.0634369

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4481757	.0011243	-.000749	.0033735	.0006610	.1976088	-.001844
Stddev	.0218468	.0025855	.000119	.0008043	.0011946	.0116286	.004556
%RSD	4.874607	229.9627	15.91436	23.84269	180.7183	5.884662	247.0902

#1	.4609128	.0029491	-.000847	.0024535	.0008402	.1950630	.002779
#2	.4606647	.0022582	-.000785	.0039439	.0017560	.2102994	-.006330
#3	.4229496	-.001834	-.000616	.0037231	-.000613	.1874640	-.001980

Sample Name: L1912-06 Acquired: 3/16/2020 16:54:58 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	.1252710	-.000087	.0264226
Stddev	.0044458	.000811	.0011401
%RSD	3.548922	934.9959	4.314746

#1	.1279828	-.000406	.0275454
#2	.1201403	.000835	.0264562
#3	.1276899	-.000689	.0252661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.443	33337.62	6045.789	1128.055	1822.113
Stddev	2.107	45.16	52.827	5.887	3.202
%RSD	.1775601	.1354601	.8737873	.5218507	.1757493

#1	1186.066	33289.28	5994.417	1125.300	1820.092
#2	1184.550	33344.87	6099.960	1124.052	1820.442
#3	1188.712	33378.72	6042.990	1134.814	1825.805

Sample Name: L1912-10 Acquired: 3/16/2020 16:59:01 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	-.002739	.0014057	.0077277	.0016751	.0050270	-.002285	.0318226
Stddev	.002618	.0036919	.0030136	.0047110	.0018515	.011380	.0007593
%RSD	95.58925	262.6401	38.99732	281.2353	36.83118	497.9151	2.386076

#1	-.005590	-.000043	.0109922	.0057815	.0071526	-.014422	.0310178
#2	-.000443	-.001342	.0071391	-.003468	.0037656	-.000580	.0325263
#3	-.002183	.005602	.0050519	.002712	.0041628	.008145	.0319237

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001106	.0002899	5.470017	-.000885	-.000436	-.000360	.0052556
Stddev	.0001254	.0001078	.110706	.000693	.000459	.001045	.0060947
%RSD	113.3448	37.19145	2.023871	78.37392	105.2776	290.7183	115.9663

#1	.0000092	.0002229	5.344119	-.001239	-.000466	-.001512	.0057756
#2	.0000719	.0004143	5.513782	-.000086	-.000879	.000528	.0110736
#3	.0002508	.0002325	5.552151	-.001328	.000037	-.000095	-.001082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0627158	.1778121	-.000514	-.000238	31.71365	-.001665	.0320484
Stddev	.0014464	.0466845	.000208	.000565	.59225	.000469	.0007494
%RSD	2.306243	26.25499	40.41388	237.3103	1.867488	28.17700	2.338298

#1	.0611368	.1364583	-.000555	.000404	31.03592	-.002157	.0321645
#2	.0639766	.2284363	-.000698	-.000661	32.13171	-.001616	.0327329
#3	.0630339	.1685416	-.000289	-.000457	31.97333	-.001222	.0312477

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1926395	-.001367	-.001076	.0030563	-.000266	.1317023	.0025370
Stddev	.0237341	.001145	.000335	.0006607	.000480	.0030750	.0029957
%RSD	12.32049	83.76024	31.14155	21.61822	180.8698	2.334821	118.0825

#1	.1966598	-.002229	-.001444	.0038193	-.000411	.1349488	.0038363
#2	.1671520	-.000068	-.000997	.0026800	.000271	.1313243	-.000889
#3	.2141068	-.001805	-.000788	.0026698	-.000657	.1288337	.004664

Sample Name: L1912-10 Acquired: 3/16/2020 16:59:01 Type: Unk
 Method: NON EPA-6010-200.7(v296) 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	.1019716	-.000207	.0133149
Stddev	.0034156	.000552	.0001378
%RSD	3.349518	266.3291	1.034792

#1	.1056647	-.000043	.0131770
#2	.1013237	-.000822	.0134526
#3	.0989264	.000244	.0133150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.647	33417.45	6052.513	1133.292	1829.225
Stddev	4.016	141.75	28.200	7.080	4.152
%RSD	.3386793	.4241914	.4659296	.6246867	.2270015

#1	1181.237	33280.31	6019.990	1125.130	1827.912
#2	1186.613	33408.62	6070.169	1137.767	1825.889
#3	1189.092	33563.41	6067.381	1136.980	1833.876

Sample Name: CCV05 Acquired: 3/16/2020 17:03:04 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	4.722803	4.846638	4.784674	4.837419	4.788404	9.178508
Stddev	.010148	.011306	.002538	.005066	.017128	.059421
%RSD	.2148763	.2332724	.0530539	.1047184	.3576919	.6473916

#1	4.712441	4.842512	4.782971	4.832156	4.787742	9.114352
#2	4.732723	4.859427	4.783460	4.837838	4.805852	9.231654
#3	4.723246	4.837975	4.787592	4.842261	4.771616	9.189518

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.231976	.2343837	2.387979	23.59927	.9631944	2.390266
Stddev	.168930	.0019926	.012083	.23185	.0015309	.009834
%RSD	1.829841	.8501558	.5060008	.9824523	.1589352	.4114142

#1	9.038477	.2366753	2.384146	23.34444	.9614671	2.378947
#2	9.307370	.2334170	2.401513	23.79776	.9643835	2.395135
#3	9.350081	.2330589	2.378277	23.65561	.9637326	2.396716

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.193413	4.866395	2.348265	23.07821	2.413089	1.207018
Stddev	.005127	.102751	.018258	.33316	.011669	.004235
%RSD	.4296126	2.111433	.7775268	1.443601	.4835546	.3508238

#1	1.188522	4.747774	2.329292	22.69459	2.399637	1.204895
#2	1.192969	4.923574	2.365714	23.24512	2.420484	1.211894
#3	1.198747	4.927836	2.349788	23.29492	2.419145	1.204265

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.48179	2.369603	2.379187	23.15768	4.667265	4.758815
Stddev	.24422	.027748	.014741	.23571	.029666	.023237
%RSD	1.040060	1.170980	.6195839	1.017838	.6356183	.4883001

#1	23.20001	2.337708	2.371357	22.88756	4.700695	4.751891
#2	23.63225	2.388183	2.396190	23.32166	4.657022	4.784728
#3	23.61313	2.382920	2.370012	23.26381	4.644078	4.739827

Sample Name: CCV05 Acquired: 3/16/2020 17:03:04 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	4.804086	4.672298	4.659470	4.911261	4.735284	F 4.476655
Stddev	.001349	.040331	.073096	.026167	.016015	.016646
%RSD	.0280701	.8631853	1.568757	.5327977	.3382084	.3718403

#1	4.805394	4.628867	4.575470	4.926956	4.725438	4.463912
#2	4.802701	4.708569	4.694326	4.925773	4.753764	4.495489
#3	4.804164	4.679457	4.708613	4.881054	4.726651	4.470565

Elem	Sr4077
Units	ppm
Avg	4.690291
Stddev	.056307
%RSD	1.200510

#1	4.628871
#2	4.739472
#3	4.702531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1171.956	33105.70	6055.912	1128.371	1754.186
Stddev	7.089	120.67	34.014	6.734	11.048
%RSD	.6049143	.3644847	.5616599	.5968259	.6298024

#1	1169.985	33220.25	6032.778	1129.832	1751.876
#2	1166.062	32979.73	6039.992	1121.026	1744.476
#3	1179.823	33117.12	6094.966	1134.255	1766.206

Sample Name: CCB05 Acquired: 3/16/2020 17:07:06 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	.0005005	.0046112	.0017507	.0035132	.0020414	-.006408
Stddev	.0019109	.0017750	.0025276	.0059865	.0020822	.006768
%RSD	381.8011	38.49221	144.3771	170.3983	101.9951	105.6282

#1	.0019516	.0035320	.0044540	-.003128	.0021428	.001062
#2	-.001665	.0036418	.0013521	.008495	-.000090	-.012133
#3	.001215	.0066598	-.000554	.005173	.004071	-.008153

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000702	-.000081	.0002133	-.029600	-.000509	.0001869
Stddev	.000119	.000105	.0001357	.005979	.000324	.0000858
%RSD	16.94612	129.6238	63.64358	20.20082	63.79413	45.90604

#1	-.000645	.000032	.0001255	-.035055	-.000678	.0002306
#2	-.000838	-.000100	.0003696	-.030538	-.000714	.0000880
#3	-.000622	-.000176	.0001447	-.023207	-.000135	.0002420

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000287	.0000839	-.000448	.0123976	.0000401	-.000477
Stddev	.000351	.0080055	.000045	.0102931	.0000476	.000354
%RSD	122.4378	9544.836	9.942526	83.02505	118.7891	74.17031

#1	.000119	.0064848	-.000422	.0242461	.0000834	-.000307
#2	-.000502	.0026591	-.000500	.0072849	-.000011	-.000884
#3	-.000478	-.008892	-.000423	.0056619	.000048	-.000240

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234958	.0003229	-.001559	.0135115	-.001276	.0006874
Stddev	.0083579	.0005431	.000650	.0230284	.000673	.0003971
%RSD	35.57166	168.1971	41.72869	170.4364	52.73642	57.77406

#1	.0143476	-.000208	-.000988	.0199621	-.002012	.0011456
#2	.0254078	.000299	-.001421	.0326267	-.000693	.0004728
#3	.0307320	.000877	-.002267	-.012054	-.001122	.0004437

Sample Name: CCB05 Acquired: 3/16/2020 17:07:06 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	.0009716	.0002987	.0003254	-.002749	F -.018581	-.000855
Stddev	.0012201	.0007822	.0053969	.000991	.004042	.000838
%RSD	125.5807	261.9046	1658.468	36.04970	21.75189	97.96412

#1	.0017814	-.000535	-.005669	-.001618	-.018733	-.001734
#2	.0015651	.001017	.004798	-.003164	-.014465	-.000065
#3	-.000432	.000414	.001847	-.003464	-.022544	-.000768

Elem	Sr4077
Units	ppm
Avg	.0000126
Stddev	.0000153
%RSD	120.9699

#1	.0000302
#2	.0000028
#3	.0000048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.727	33966.36	6029.819	1155.153	1886.028
Stddev	1.353	79.68	10.812	10.497	8.940
%RSD	.1126168	.2345930	.1793171	.9087250	.4740023

#1	1202.809	33956.78	6021.696	1145.336	1886.975
#2	1200.210	33891.91	6042.092	1153.905	1876.653
#3	1202.163	34050.41	6025.670	1166.218	1894.457

Sample Name: L1917-08 Acquired: 3/16/2020 17:11:10 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354725	-.021723	.0329058	.0868586	.0270512	.5125053
Stddev	.0059384	.004205	.0059450	.0075053	.0044910	.0134540
%RSD	16.74093	19.35865	18.06681	8.640793	16.60195	2.625140

#1	.0410314	-.017242	.0274351	.0798438	.0274731	.5017958
#2	.0361700	-.022344	.0392324	.0947732	.0223642	.5081137
#3	.0292162	-.025584	.0320500	.0859588	.0313165	.5276063

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2637041	.0001958	.0041352	235.4649	-.002769	-.001668
Stddev	.0023238	.0001471	.0003969	1.4966	.001242	.001283
%RSD	.8812182	75.13981	9.598174	.6355854	44.85281	76.91793

#1	.2625868	.0000529	.0037264	234.9518	-.003383	-.000217
#2	.2621500	.0003468	.0041603	234.2923	-.003583	-.002136
#3	.2663755	.0001876	.0045190	237.1505	-.001339	-.002650

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152609	.9232557	.0836445	609.5053	-.009852	-.004649
Stddev	.0007454	.0117240	.0002954	4.5982	.001462	.000959
%RSD	4.884442	1.269856	.3531292	.7544187	14.83930	20.62045

#1	.0144879	.9119407	.0833152	606.3234	-.009309	-.005743
#2	.0153195	.9353499	.0838860	607.4152	-.011508	-.003955
#3	.0159753	.9224765	.0837325	614.7773	-.008739	-.004249

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	-.004476	.0675982	280.4649	2.746411	.0205600
Stddev	-----	.005548	.0010580	2.5401	.024383	.0005655
%RSD	-----	123.9530	1.565167	.9056638	.8877986	2.750405

#1	^ -----	-.006509	.0664160	278.5016	2.769599	.0199326
#2	^ -----	-.008721	.0684560	279.5595	2.720988	.0207171
#3	^ -----	.001802	.0679227	283.3336	2.748646	.0210303

Sample Name: L1917-08 Acquired: 3/16/2020 17:11:10 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-F Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.224762	.0268718	5.957545	.3133594	F 644.4628	.1217502
Stddev	.001983	.0020372	.103146	.0026056	2.9245	.0023430
%RSD	.8822237	7.581172	1.731351	.8314921	.4537947	1.924460

#1	-.223699	.0246714	5.840325	.3103669	641.1235	.1190466
#2	-.223537	.0272517	5.997883	.3151255	645.6972	.1231887
#3	-.227050	.0286924	6.034425	.3145857	646.5678	.1230153

Elem	Sr4077
Units	ppm
Avg	3.607163
Stddev	.028624
%RSD	.7935275

#1	3.622792
#2	3.574127
#3	3.624570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	934.8996	25814.48	5352.611	911.5752	1205.329
Stddev	4.3948	100.45	33.927	7.5479	5.913
%RSD	.4700778	.3891195	.6338368	.8280021	.4905715

#1	939.4199	25849.28	5327.217	912.1037	1211.883
#2	934.6369	25892.91	5391.142	918.8449	1203.708
#3	930.6421	25701.26	5339.475	903.7770	1200.395

Sample Name: L1917-09 Acquired: 3/16/2020 17:15:20 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223942	-.034887	.0235011	.1004012	.0177514	.0515477
Stddev	.0030591	.000905	.0031558	.0105602	.0061362	.0069548
%RSD	13.66006	2.595193	13.42828	10.51798	34.56729	13.49202

#1	.0230732	-.033842	.0238184	.0895615	.0121573	.0495584
#2	.0190527	-.035394	.0201986	.1009846	.0243144	.0458043
#3	.0250567	-.035426	.0264863	.1106576	.0167826	.0592805

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2684891	.0001661	.0050817	384.4831	-.003728	-.000491
Stddev	.0033557	.0000413	.0001893	3.8041	.000897	.000441
%RSD	1.249865	24.84990	3.724373	.9894101	24.07380	89.83324

#1	.2652165	.0001278	.0051375	380.0935	-.002983	.000017
#2	.2683286	.0001605	.0048708	386.5364	-.003477	-.000717
#3	.2719222	.0002098	.0052368	386.8194	-.004724	-.000772

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094237	1.194893	.3237593	F 1097.523	-.011157	-.007806
Stddev	.0009911	.032773	.0035990	13.838	.001916	.000403
%RSD	10.51747	2.742785	1.111625	1.260803	17.17008	5.167896

#1	.0083629	1.181850	.3200617	1081.659	-.013346	-.007366
#2	.0095820	1.232180	.3272508	1103.802	-.010334	-.008159
#3	.0103262	1.170650	.3239653	1107.107	-.009790	-.007894

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	-.005114	.1254917	491.8921	4.016891	.0421386
Stddev	-----	.006654	.0006245	4.4001	.030051	.0005233
%RSD	-----	130.1232	.4976335	.8945286	.7481198	1.241903

#1	^ -----	-.012795	.1260429	486.8913	4.047615	.0425973
#2	^ -----	-.001113	.1248135	495.1704	3.987561	.0415686
#3	^ -----	-.001433	.1256188	493.6146	4.015498	.0422500

Sample Name: L1917-09 Acquired: 3/16/2020 17:15:20 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-G Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.433627	.0050093	4.666490	.1326942	F 1208.679	.2022650
Stddev	.001367	.0006758	.077636	.0040304	8.827	.0023601
%RSD	.3151749	13.48989	1.663702	3.037348	.7303278	1.166832

#1	-.435093	.0042293	4.577871	.1288601	1216.257	.1997786
#2	-.432388	.0053831	4.722527	.1323269	1198.986	.2025419
#3	-.433400	.0054157	4.699070	.1368957	1210.793	.2044744

Elem	Sr4077
Units	ppm
Avg	6.075374
Stddev	.100672
%RSD	1.657046

#1	5.967925
#2	6.090682
#3	6.167515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	844.0175	23393.00	5073.061	813.1027	1056.404
Stddev	3.7195	30.11	20.345	4.0890	7.105
%RSD	.4406951	.1287060	.4010444	.5028876	.6725354

#1	845.0879	23367.90	5051.009	809.4516	1052.465
#2	847.0845	23384.72	5091.102	817.5209	1064.606
#3	839.8801	23426.38	5077.073	812.3355	1052.141

Sample Name: L1917-10 Acquired: 3/16/2020 17:19:35 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-J Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213938	-.010286	.2085361	.0567299	.0275653	2.330360
Stddev	.0032295	.004711	.0005216	.0040149	.0009878	.011239
%RSD	15.09554	45.80512	.2501230	7.077275	3.583671	.4823030

#1	.0251230	-.006026	.2084037	.0543224	.0277567	2.317777
#2	.0195324	-.009486	.2091111	.0613648	.0264958	2.333896
#3	.0195262	-.015346	.2080934	.0545026	.0284435	2.339405

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1718629	.0003330	.0023826	103.9602	.0087205	.0014572
Stddev	.0023163	.0000375	.0000522	.5594	.0001346	.0002759
%RSD	1.347755	11.24386	2.189283	.5381026	1.543411	18.93246

#1	.1693880	.0002955	.0024348	103.3333	.0088471	.0012999
#2	.1722222	.0003332	.0023305	104.1387	.0087352	.0012959
#3	.1739786	.0003704	.0023826	104.4086	.0085791	.0017758

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0693017	6.284869	.1060302	59.63330	.0114174	-.001346
Stddev	.0013555	.080748	.0014478	.48851	.0008393	.000929
%RSD	1.955946	1.284806	1.365452	.8191816	7.351364	69.00542

#1	.0708488	6.198946	.1045266	59.10411	.0108632	-.001111
#2	.0687338	6.296474	.1074149	59.72875	.0123831	-.000557
#3	.0683226	6.359187	.1061493	60.06703	.0110060	-.002370

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	360.8619	.0108916	.3689816	46.48389	.3004293	.0115383
Stddev	6.6508	.0030821	.0013655	.25317	.0023396	.0000899
%RSD	1.843021	28.29784	.3700692	.5446320	.7787537	.7791940

#1	353.5178	.0075962	.3687996	46.19252	.3028538	.0114638
#2	362.5897	.0113754	.3704290	46.64998	.3002489	.0116382
#3	366.4783	.0137032	.3677163	46.60919	.2981851	.0115131

Sample Name: L1917-10 Acquired: 3/16/2020 17:19:35 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-J Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006399	.1045396	F 10.99644	.3040125	60.07532	.0311910
Stddev	.001074	.0005481	.14685	.0009168	.21719	.0013602
%RSD	16.77838	.5242681	1.335395	.3015781	.3615347	4.360739

#1	-.005807	.1046395	10.83706	.3044702	60.21649	.0296212
#2	-.007639	.1050309	11.02599	.3029569	59.82521	.0320179
#3	-.005752	.1039485	11.12626	.3046103	60.18425	.0319339

Elem	Sr4077
Units	ppm
Avg	.7483644
Stddev	.0061635
%RSD	.8235980

#1	.7412482
#2	.7518349
#3	.7520103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1150.006	32022.71	6035.029	1111.835	1638.601
Stddev	2.095	40.63	26.730	4.993	3.690
%RSD	.1821514	.1268842	.4429119	.4490606	.2252151

#1	1152.346	31977.60	6008.003	1106.163	1641.039
#2	1149.364	32056.44	6035.632	1113.778	1640.408
#3	1148.307	32034.10	6061.452	1115.564	1634.355

Sample Name: L1917-13 Acquired: 3/16/2020 17:23:42 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118179	-.004515	-.000201	.0439644	.0178779	-.001091	.1622621
Stddev	.0014377	.001736	.002232	.0040317	.0018176	.007473	.0025254
%RSD	12.16566	38.45278	1112.861	9.170498	10.16681	685.0824	1.556373

#1	.0115223	-.005582	-.001735	.0413776	.0199710	-.003036	.1602059
#2	.0105509	-.002511	-.001227	.0419057	.0169643	-.007399	.1614995
#3	.0133804	-.005450	.002360	.0486099	.0166983	.007163	.1650809

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001696	.0021223	83.25212	-.000292	-.000550	.0504945	-.003949
Stddev	.0000347	.0001020	1.02590	.000372	.000232	.0001503	.007956
%RSD	20.47580	4.803650	1.232285	127.3613	42.12433	.2977110	201.4952

#1	.0002097	.0020058	82.31152	-.000181	-.000755	.0503372	-.003782
#2	.0001508	.0021657	83.09879	-.000707	-.000299	.0506367	-.011987
#3	.0001483	.0021953	84.34606	.000012	-.000595	.0505097	.003923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0473446	12.97278	-.000829	-.001358	62.42875	-.002602	.6888246
Stddev	.0004217	.13031	.000352	.000950	.94591	.000996	.0057586
%RSD	.8906339	1.004483	42.46801	69.94819	1.515184	38.30121	.8360080

#1	.0470078	12.86864	-.000424	-.002265	61.40796	-.001463	.6954741
#2	.0472085	12.93080	-.001056	-.001439	62.60264	-.003315	.6855025
#3	.0478175	13.11891	-.001008	-.000370	63.27565	-.003026	.6854971

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.64328	.1620997	.0209268	.0072135	.0002887	7.300473	.0995108
Stddev	.18972	.0009761	.0007220	.0020799	.0002932	.137762	.0014524
%RSD	.9658453	.6021705	3.449956	28.83346	101.5748	1.887029	1.459548

#1	19.43632	.1618132	.0201087	.0064047	.0006251	7.151954	.0980734
#2	19.68455	.1631871	.0211970	.0056595	.0000876	7.325389	.1009777
#3	19.80897	.1612990	.0214747	.0095763	.0001533	7.424077	.0994813

Sample Name: L1917-13 Acquired: 3/16/2020 17:23:42 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MH-5 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.933042	.0272538	.8396409
Stddev	.011894	.0021023	.0098120
%RSD	.1499283	7.713790	1.168597

#1	7.938629	.0264507	.8309435
#2	7.919383	.0256714	.8377014
#3	7.941113	.0296392	.8502779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.886	33393.22	6053.760	1145.007	1776.302
Stddev	6.203	59.64	41.086	10.944	9.738
%RSD	.5244091	.1785858	.6786823	.9557733	.5482234

#1	1182.030	33351.35	6007.015	1133.283	1768.577
#2	1177.155	33461.50	6084.149	1154.953	1773.088
#3	1189.472	33366.81	6070.116	1146.785	1787.241

Sample Name: L1917-14 Acquired: 3/16/2020 17:27:43 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-725 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175655	-.010244	.0039754	.0589308	.0184309	-.036509
Stddev	.0077415	.004458	.0013081	.0052808	.0004770	.005746
%RSD	44.07243	43.52078	32.90472	8.960958	2.588075	15.73823

#1	.0132725	-.011256	.0052642	.0534068	.0180381	-.040713
#2	.0265024	-.014110	.0040131	.0639290	.0182928	-.038852
#3	.0129217	-.005367	.0026489	.0594568	.0189617	-.029962

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0799921	.0001007	.0017238	126.4042	-.001278	-.000801
Stddev	.0005148	.0000423	.0003078	1.1864	.000174	.000419
%RSD	.6435682	41.95473	17.85452	.9385924	13.57435	52.32497

#1	.0794720	.0001423	.0019130	125.2147	-.001313	-.000968
#2	.0805014	.0001021	.0018897	127.5875	-.001432	-.001111
#3	.0800030	.0000578	.0013687	126.4105	-.001090	-.000324

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116445	.0355787	1.149197	31.23835	-.001991	-.002080
Stddev	.0001747	.0060244	.012232	.33910	.000675	.000379
%RSD	1.499892	16.93264	1.064369	1.085525	33.87599	18.24500

#1	.0118067	.0423610	1.135523	30.85714	-.002767	-.001756
#2	.0116673	.0308480	1.159095	31.50641	-.001661	-.002497
#3	.0114596	.0335273	1.152974	31.35150	-.001546	-.001987

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	88.56617	-.006787	.0586519	19.25536	.2776046	.0018561
Stddev	1.25350	.001218	.0004184	.22259	.0027390	.0007244
%RSD	1.415331	17.93969	.7133722	1.155983	.9866641	39.02889

#1	87.16255	-.005547	.0581871	18.99906	.2745349	.0023034
#2	88.96193	-.007980	.0589986	19.36685	.2797990	.0010203
#3	89.57403	-.006834	.0587699	19.40017	.2784799	.0022447

Sample Name: L1917-14 Acquired: 3/16/2020 17:27:43 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-725 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073104	-.001355	F 18.04114	.3339741	4.907189	.0143392
Stddev	.0007317	.000838	.30140	.0030827	.013920	.0007065
%RSD	10.00872	61.82215	1.670610	.9230291	.2836637	4.926845

#1	.0074978	-.001940	17.70584	.3339120	4.921226	.0142012
#2	.0079302	-.001729	18.12806	.3309230	4.893389	.0137119
#3	.0065033	-.000395	18.28954	.3370874	4.906953	.0151045

Elem	Sr4077
Units	ppm
Avg	.7820751
Stddev	.0067168
%RSD	.8588483

#1	.7755730
#2	.7889878
#3	.7816646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.520	32952.85	6028.958	1137.125	1730.581
Stddev	5.194	83.66	50.905	6.866	8.141
%RSD	.4452165	.2538696	.8443335	.6038443	.4704342

#1	1162.374	32950.96	5994.445	1129.197	1722.571
#2	1172.346	33037.44	6005.009	1141.144	1738.847
#3	1164.840	32870.16	6087.420	1141.034	1730.324

Sample Name: L1917-15 Acquired: 3/16/2020 17:31:43 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-719 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487077	-.007053	.0064944	.0545975	.0138212	-.018011
Stddev	.0033163	.001417	.0028811	.0022137	.0008970	.014136
%RSD	6.808568	20.08692	44.36229	4.054585	6.490213	78.48242

#1	.0452940	-.005632	.0095719	.0521240	.0132338	-.019924
#2	.0519172	-.007061	.0038613	.0563925	.0133761	-.031094
#3	.0489119	-.008466	.0060501	.0552761	.0148537	-.003017

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0921021	.0000633	.0017000	106.7163	-.000761	-.000755
Stddev	.0028067	.0000937	.0000721	2.4421	.000719	.000408
%RSD	3.047393	147.9685	4.242942	2.288388	94.44441	54.10338

#1	.0888647	.0001513	.0016580	103.9092	-.001288	-.001103
#2	.0935901	.0000739	.0017832	107.8873	.000058	-.000857
#3	.0938515	-.000035	.0016586	108.3523	-.001053	-.000305

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0337828	2.235131	1.231340	22.03954	-.000959	-.001979
Stddev	.0005178	.053489	.026171	.54045	.001058	.000756
%RSD	1.532696	2.393094	2.125398	2.452167	110.3390	38.19108

#1	.0336894	2.173611	1.201141	21.42044	-.001442	-.001524
#2	.0343409	2.261148	1.245463	22.28110	-.001688	-.002852
#3	.0333181	2.270633	1.247415	22.41708	.000254	-.001562

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	76.72257	-.003171	.1202624	11.30932	.1898839	.0031823
Stddev	1.70903	.001778	.0010464	.25790	.0028402	.0001796
%RSD	2.227542	56.07612	.8700883	2.280379	1.495761	5.642882

#1	74.75147	-.001258	.1201225	11.01256	.1869848	.0029784
#2	77.62546	-.004774	.1213717	11.47913	.1900056	.0032516
#3	77.79079	-.003482	.1192930	11.43628	.1926613	.0033169

Sample Name: L1917-15 Acquired: 3/16/2020 17:31:43 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-719 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085103	-.000833	F 13.75632	.3674548	6.449671	.0105685
Stddev	.0005602	.000745	.28377	.0016368	.010270	.0000587
%RSD	6.582633	89.42397	2.062869	.4454431	.1592256	.5557305

#1	.0082617	.000017	13.42875	.3691079	6.437865	.0105013
#2	.0081175	-.001144	13.91270	.3674217	6.456536	.0106102
#3	.0091518	-.001373	13.92750	.3658348	6.454612	.0105939

Elem	Sr4077
Units	ppm
Avg	.5445754
Stddev	.0136320
%RSD	2.503239

#1	.5289728
#2	.5505733
#3	.5541799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1170.996	33160.66	6090.995	1131.495	1750.345
Stddev	4.327	87.91	14.355	9.677	2.069
%RSD	.3695183	.2651032	.2356819	.8552367	.1181948

#1	1166.377	33073.19	6074.456	1123.112	1750.942
#2	1171.656	33159.79	6098.293	1129.287	1752.049
#3	1174.955	33249.00	6100.235	1142.085	1748.043

Sample Name: L1917-16 Acquired: 3/16/2020 17:35:42 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-720 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073132	-.009898	.0021437	.0466625	.0166072	-.016376
Stddev	.0017246	.002964	.0005625	.0041383	.0011786	.005566
%RSD	23.58186	29.94732	26.24107	8.868644	7.096668	33.98752

#1	.0071192	-.008425	.0022322	.0509415	.0156772	-.018612
#2	.0091266	-.013310	.0015422	.0426809	.0162119	-.020475
#3	.0056938	-.007958	.0026568	.0463651	.0179327	-.010040

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840136	.0002174	.0015838	92.54808	-.000927	-.001343
Stddev	.0003593	.0000461	.0001671	.51758	.000265	.000253
%RSD	.4276951	21.20200	10.54867	.5592544	28.60225	18.87079

#1	.0836925	.0002200	.0017761	91.95570	-.000694	-.001125
#2	.0844017	.0001700	.0015004	92.91281	-.001216	-.001283
#3	.0839467	.0002621	.0014748	92.77574	-.000871	-.001621

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071102	.0784069	.5126966	18.28812	-.001472	-.002034
Stddev	.0007494	.0051971	.0037951	.04077	.001054	.000356
%RSD	10.53985	6.628400	.7402208	.2229162	71.62412	17.51291

#1	.0071947	.0736090	.5087688	18.25147	-.000925	-.001663
#2	.0063221	.0839276	.5129777	18.33203	-.000804	-.002373
#3	.0078137	.0776840	.5163434	18.28087	-.002687	-.002066

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.31559	-.003271	.1176298	8.800302	.1486414	.0034993
Stddev	.52811	.002966	.0008170	.053928	.0010194	.0001452
%RSD	.8755700	90.70000	.6945337	.6128009	.6858363	4.148766

#1	59.84532	-.000344	.1166905	8.751393	.1482246	.0034293
#2	60.21453	-.006275	.1180243	8.791378	.1498031	.0034023
#3	60.88693	-.003193	.1181748	8.858136	.1478963	.0036662

Sample Name: L1917-16 Acquired: 3/16/2020 17:35:42 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-720 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050396	-.000632	F 10.97475	.0696242	8.174041	.0106613
Stddev	.0008929	.000725	.13303	.0018956	.027262	.0009506
%RSD	17.71759	114.5944	1.212164	2.722607	.3335210	8.916398

#1	.0059485	-.001468	10.88977	.0718119	8.184680	.0107186
#2	.0050069	-.000245	10.90641	.0684695	8.143064	.0115820
#3	.0041636	-.000183	11.12806	.0685912	8.194379	.0096834

Elem	Sr4077
Units	ppm
Avg	.4674768
Stddev	.0018360
%RSD	.3927403

#1	.4653568
#2	.4685363
#3	.4685374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1181.454	33272.49	6120.689	1144.760	1778.390
Stddev	3.099	72.65	38.531	3.958	2.515
%RSD	.2622935	.2183374	.6295147	.3457087	.1413931

#1	1183.353	33231.16	6099.486	1148.515	1779.397
#2	1177.878	33356.37	6097.417	1145.139	1780.246
#3	1183.130	33229.94	6165.164	1140.627	1775.528

Sample Name: L1917-17 Acquired: 3/16/2020 17:39:43 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CBH-594 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105027	-.006565	.0023836	.0507973	.0181703	-.014841
Stddev	.0014741	.002953	.0033280	.0060977	.0026242	.003221
%RSD	14.03563	44.97753	139.6207	12.00394	14.44227	21.70635

#1	.0121113	-.008546	-.000652	.0442390	.0152442	-.012594
#2	.0101806	-.003171	.005942	.0562953	.0189516	-.013396
#3	.0092163	-.007978	.001861	.0518577	.0203152	-.018531

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0784025	.0001765	.0016030	97.94193	-.000359	-.001153
Stddev	.0013523	.0001412	.0002293	1.13876	.000158	.000490
%RSD	1.724843	80.01201	14.30274	1.162689	43.87818	42.54733

#1	.0768718	.0003394	.0017855	96.85352	-.000379	-.001565
#2	.0794351	.0001001	.0013457	99.12512	-.000506	-.001283
#3	.0789006	.0000899	.0016778	97.84714	-.000193	-.000610

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118159	.0775703	.2430513	20.80331	-.000911	-.001950
Stddev	.0006718	.0080031	.0023255	.23927	.000310	.000534
%RSD	5.685222	10.31718	.9568011	1.150143	33.99473	27.36449

#1	.0125550	.0777025	.2404043	20.52820	-.001203	-.001550
#2	.0116503	.0695019	.2439830	20.91879	-.000943	-.001744
#3	.0112425	.0855064	.2447664	20.96293	-.000586	-.002556

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	67.40564	-.000000	.1333316	9.806733	.1726589	.0036152
Stddev	.89960	.001417	.0004098	.143722	.0018311	.0003046
%RSD	1.334611	411332.7	.3073836	1.465546	1.060546	8.424635

#1	66.42856	-.001526	.1337207	9.647379	.1723369	.0032639
#2	67.58880	.001274	.1333703	9.846277	.1746296	.0038046
#3	68.19957	.000251	.1329038	9.926544	.1710101	.0037771

Sample Name: L1917-17 Acquired: 3/16/2020 17:39:43 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CBH-594 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054256	-.000973	F 11.99548	.0657658	10.13370	.0103883
Stddev	.0007347	.001037	.20946	.0031601	.01824	.0009308
%RSD	13.54123	106.6304	1.746172	4.805081	.1800069	8.959530

#1	.0048044	-.000616	11.80479	.0672354	10.11602	.0097868
#2	.0062366	-.002141	11.96198	.0679235	10.13262	.0114604
#3	.0052359	-.000161	12.21967	.0621386	10.15245	.0099178

Elem	Sr4077
Units	ppm
Avg	.5075870
Stddev	.0058665
%RSD	1.155755

#1	.5015788
#2	.5133006
#3	.5078817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1174.361	33289.46	6083.998	1135.344	1764.558
Stddev	3.040	42.58	62.521	2.294	4.763
%RSD	.2588531	.1279167	1.027635	.2020754	.2699408

#1	1173.592	33333.30	6068.811	1137.575	1759.908
#2	1171.779	33286.83	6030.470	1135.465	1764.340
#3	1177.711	33248.26	6152.714	1132.991	1769.427

Sample Name: L1917-18 Acquired: 3/16/2020 17:43:42 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CBH-140 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096271	-.003760	.0016079	.0278282	.0109053	-.008019	.0429220
Stddev	.0031183	.002891	.0013018	.0054981	.0014523	.007670	.0002461
%RSD	32.39111	76.88900	80.96245	19.75712	13.31750	95.64950	.5733264

#1	.0065260	-.002243	.0001142	.0341694	.0125300	-.005047	.0428524
#2	.0095930	-.001943	.0025008	.0249227	.0104530	-.002280	.0427181
#3	.0127624	-.007093	.0022088	.0243925	.0097330	-.016730	.0431953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000897	.0007870	39.50829	-.000077	-.001035	.0183950	.0272526
Stddev	.0000597	.0001103	.41475	.000233	.000291	.0005700	.0027448
%RSD	66.54264	14.00761	1.049772	303.4156	28.11916	3.098804	10.07159

#1	.0001548	.0007074	39.09304	.000010	-.001084	.0190184	.0304198
#2	.0000766	.0007409	39.50928	.000100	-.000722	.0179003	.0257719
#3	.0000376	.0009129	39.92254	-.000340	-.001297	.0182663	.0255661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2347138	7.319083	-.000878	-.000556	32.96353	.0030276	.0393662
Stddev	.0023528	.106369	.000508	.000316	.51654	.0023112	.0006305
%RSD	1.002404	1.453309	57.90595	56.78007	1.566998	76.33581	1.601525

#1	.2321285	7.197076	-.000422	-.000537	32.41851	.0056687	.0386812
#2	.2352833	7.367841	-.001425	-.000250	33.02623	.0020387	.0399222
#3	.2367295	7.392334	-.000786	-.000881	33.44586	.0013755	.0394952

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.590720	.0442987	-.000734	.0044742	-.001102	6.008412	.8490581
Stddev	.071300	.0015669	.000426	.0002912	.000702	.115909	.0044505
%RSD	1.985676	3.537028	58.00713	6.508729	63.70027	1.929111	.5241707

#1	3.525623	.0435841	-.000377	.0042328	-.001404	5.910180	.8451766
#2	3.579617	.0432165	-.001206	.0047976	-.000300	5.978804	.8539157
#3	3.666921	.0460954	-.000620	.0043921	-.001603	6.136254	.8480821

Sample Name: L1917-18 Acquired: 3/16/2020 17:43:42 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CBH-140 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.893898	.0039605	.1808236
Stddev	.007074	.0015518	.0017186
%RSD	.1200243	39.18157	.9504467

#1	5.901944	.0039522	.1791991
#2	5.888655	.0024129	.1806487
#3	5.891094	.0055164	.1826230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1214.252	34353.44	6185.318	1171.233	1870.201
Stddev	2.578	6.81	36.371	6.174	3.611
%RSD	.2122816	.0198215	.5880198	.5271159	.1930924

#1	1212.684	34356.70	6151.486	1177.487	1866.721
#2	1217.227	34345.61	6180.683	1171.070	1873.931
#3	1212.844	34358.01	6223.784	1165.143	1869.951

Sample Name: L1917-19 Acquired: 3/16/2020 17:47:44 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CBH-139 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112036	-.004766	.0002646	.0365855	.0125575	.0056456	.0529380
Stddev	.0010698	.001957	.0026853	.0016396	.0011807	.0046144	.0008291
%RSD	9.548989	41.07064	1014.998	4.481462	9.402701	81.73472	1.566175

#1	.0112086	-.002732	.0026256	.0355620	.0135784	.0081341	.0524041
#2	.0122709	-.006637	-.002657	.0384766	.0128298	.0003211	.0525167
#3	.0101312	-.004929	.000825	.0357180	.0112644	.0084815	.0538931

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000268	.0009701	45.42630	.0000644	-.000256	.0103178	.0058820
Stddev	.0000460	.0001104	.85528	.0002436	.000093	.0005773	.0066312
%RSD	171.5952	11.38430	1.882785	378.1032	36.34682	5.594819	112.7369

#1	-.000007	.0010885	44.86184	-.000195	-.000320	.0107230	.0114756
#2	.000079	.0008699	45.00672	.000289	-.000299	.0096568	.0076137
#3	.000009	.0009518	46.41034	.000099	-.000149	.0105736	-.001443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290421	5.876005	-.000411	-.001324	28.55422	.0120346	.1992040
Stddev	.0011904	.100405	.000691	.000845	.48960	.0011705	.0011198
%RSD	4.098851	1.708722	168.1578	63.79363	1.714626	9.726449	.5621603

#1	.0283473	5.777450	-.001051	-.000392	28.00779	.0131077	.1979157
#2	.0283625	5.872405	.000323	-.002038	28.70190	.0107863	.1997518
#3	.0304167	5.978162	-.000506	-.001543	28.95299	.0122097	.1999445

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.467132	.0320415	-.000707	.0057670	-.000485	6.397590	.6515229
Stddev	.031647	.0013850	.000147	.0023575	.000856	.105017	.0024269
%RSD	.9127823	4.322387	20.82837	40.87941	176.3067	1.641504	.3724979

#1	3.430762	.0325861	-.000846	.0084883	-.000208	6.276505	.6506210
#2	3.488399	.0304670	-.000724	.0044678	-.001446	6.452443	.6542717
#3	3.482233	.0330713	-.000552	.0043449	.000198	6.463822	.6496761

Sample Name: L1917-19 Acquired: 3/16/2020 17:47:44 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CBH-139 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.450285	.0064951	.2215057
Stddev	.009809	.0009378	.0046208
%RSD	.2204120	14.43833	2.086093

#1	4.442484	.0055198	.2183931
#2	4.461297	.0073903	.2193090
#3	4.447073	.0065753	.2268151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.558	33943.30	6125.828	1165.715	1845.661
Stddev	6.663	72.88	62.213	7.275	15.011
%RSD	.5554711	.2147081	1.015585	.6240445	.8133263

#1	1194.978	34024.80	6099.405	1172.488	1833.677
#2	1196.494	33884.38	6196.891	1158.026	1840.806
#3	1207.202	33920.72	6081.188	1166.630	1862.498

Sample Name: CCV06 Acquired: 3/16/2020 18:01:42 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16133 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.765641	4.880264	4.810590	4.906851	4.841781	9.327322	9.485858
Stddev	.013715	.021731	.005536	.017995	.012300	.050205	.127472
%RSD	.2877796	.4452894	.1150703	.3667273	.2540415	.5382611	1.343808

#1	4.781242	4.871407	4.804208	4.917820	4.839888	9.269454	9.342713
#2	4.755483	4.905025	4.814081	4.886083	4.830537	9.353250	9.587116
#3	4.760199	4.864359	4.813482	4.916650	4.854918	9.359262	9.527746

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2364823	2.390295	23.75181	.9597943	2.411708	1.212813	4.881009
Stddev	.0015482	.009700	.19075	.0020724	.003236	.001118	.034408
%RSD	.6546614	.4057977	.8031012	.2159222	.1341716	.0921913	.7049312

#1	.2371219	2.390132	23.54916	.9578455	2.414070	1.211634	4.841649
#2	.2376081	2.400075	23.92788	.9619714	2.408020	1.212948	4.905379
#3	.2347168	2.380677	23.77838	.9595660	2.413035	1.213858	4.896000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.375422	23.34971	2.437706	1.202914	24.06499	2.386891	2.390885
Stddev	.020436	.29857	.004770	.002762	.04697	.007036	.011101
%RSD	.8602983	1.278681	.1956811	.2296307	.1951824	.2947897	.4642926

#1	2.355908	23.04207	2.437525	1.202072	24.01081	2.378965	2.382823
#2	2.396669	23.63830	2.433029	1.200671	24.09009	2.392400	2.386286
#3	2.373688	23.36876	2.442564	1.205999	24.09409	2.389308	2.403546

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.40577	4.719231	4.819329	4.816562	4.729702	4.709756	4.938856
Stddev	.05214	.030690	.012153	.005016	.029700	.072076	.013971
%RSD	.2227833	.6503169	.2521815	.1041508	.6279525	1.530352	.2828801

#1	23.35696	4.708521	4.809830	4.822099	4.703564	4.673566	4.941033
#2	23.39964	4.753841	4.833025	4.815268	4.761999	4.662946	4.951611
#3	23.46070	4.695332	4.815132	4.812320	4.723542	4.792756	4.923924

Sample Name: CCV06 Acquired: 3/16/2020 18:01:42 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16133 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.745477	4.588004	4.766553
Stddev	.012636	.028194	.045034
%RSD	.2662748	.6145154	.9448003

#1	4.740860	4.569510	4.716836
#2	4.759773	4.620454	4.804612
#3	4.735799	4.574047	4.778213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1142.267	32497.41	5903.382	1098.278	1721.141
Stddev	3.676	66.97	33.933	2.377	7.554
%RSD	.3218535	.2060696	.5748129	.2164269	.4389163

#1	1140.711	32427.12	5894.283	1097.444	1717.698
#2	1139.624	32560.46	5874.925	1100.960	1715.922
#3	1146.465	32504.65	5940.937	1096.431	1729.804

Sample Name: CCB06 Acquired: 3/16/2020 18:05:43 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16133 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000008	.0046007	.0024844	.0003369	.0017930	-.000332
Stddev	.0040441	.0007822	.0028110	.0070617	.0014011	.007093
%RSD	527543.8	17.00158	113.1481	2095.843	78.14521	2133.631

#1	-.003149	.0037445	.0056814	.0083448	.0028053	.007439
#2	.004561	.0052777	.0004001	-.002335	.0023797	-.006457
#3	-.001410	.0047800	.0013716	-.004999	.0001939	-.001980

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000611	.0000425	.0001752	-.019445	-.000345	.0002628
Stddev	.0001816	.0000735	.0001301	.010906	.000565	.0001783
%RSD	297.5362	172.8948	74.25709	56.08510	163.6855	67.83154

#1	.0001341	.0000034	.0000795	-.017769	-.000502	.0000656
#2	-.000146	-.000003	.0001228	-.009475	.000282	.0003104
#3	.000195	.000127	.0003234	-.031092	-.000815	.0004125

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000539	.0048469	-.000495	.0177512	-.000402	.0002274
Stddev	.000381	.0050698	.000549	.0257458	.000814	.0003530
%RSD	70.62816	104.5998	110.9816	145.0372	202.5395	155.2082

#1	-.000317	.0066984	-.000861	.0053915	-.001336	.0006271
#2	-.000979	-.000888	.000137	.0005158	.000155	-.000042
#3	-.000321	.008731	-.000759	.0473463	-.000025	.000097

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2420268	-.002432	-.001044	.0450437	.0007044	.0009296
Stddev	.0293078	.001087	.000730	.0174805	.0017853	.0005350
%RSD	12.10932	44.70848	69.96349	38.80780	253.4387	57.55432

#1	.2108179	-.003360	-.001571	.0322462	.0027591	.0015459
#2	.2462975	-.001236	-.001351	.0379245	-.000178	.0006589
#3	.2689649	-.002701	-.000210	.0649604	-.000468	.0005840

Sample Name: CCB06 Acquired: 3/16/2020 18:05:43 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16133 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021101	.0012348	-.006092	-.001024	F -.017035	-.001108
Stddev	.0004982	.0006630	.004432	.002372	.004357	.001405
%RSD	23.61217	53.69333	72.75983	231.6767	25.57662	126.7654

#1	.0015702	.0016988	-.006550	-.000724	-.021531	.000508
#2	.0025522	.0004754	-.010277	-.003531	-.016742	-.001792
#3	.0022079	.0015302	-.001448	.001184	-.012832	-.002040

Elem	Sr4077
Units	ppm
Avg	.0001678
Stddev	.0000398
%RSD	23.70405

#1	.0001270
#2	.0001701
#3	.0002064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.589	33612.86	5951.426	1140.262	1856.852
Stddev	2.619	72.83	44.779	2.854	6.446
%RSD	.2224041	.2166749	.7524041	.2502641	.3471675

#1	1175.108	33562.53	5900.070	1137.415	1850.543
#2	1180.327	33579.68	5982.304	1140.248	1863.427
#3	1177.331	33696.37	5971.906	1143.122	1856.586

Sample Name: L1917-20 Acquired: 3/16/2020 18:09:47 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220632	-.025541	.0025075	.0820518	.0253898	-.075117
Stddev	.0037146	.000418	.0028137	.0165219	.0019945	.011663
%RSD	16.83634	1.637444	112.2110	20.13595	7.855312	15.52671

#1	.0185848	-.025611	.0036754	.0878926	.0237333	-.065620
#2	.0216288	-.025092	.0045493	.0948600	.0248325	-.088135
#3	.0259759	-.025920	-.000702	.0634028	.0276037	-.071596

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2296256	.0002836	.0036079	210.6539	.0028179	-.002007
Stddev	.0030267	.0000540	.0003643	3.3400	.0006212	.000867
%RSD	1.318084	19.05600	10.09651	1.585560	22.04609	43.19738

#1	.2263084	.0002341	.0035906	206.9010	.0035217	-.002085
#2	.2322370	.0002753	.0032526	211.7603	.0023460	-.001103
#3	.2303315	.0003413	.0039805	213.3003	.0025860	-.002832

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094263	-.002179	.0657214	549.2589	-.009185	-.004919
Stddev	.0002733	.007088	.0008865	9.1893	.000786	.001105
%RSD	2.899287	325.3040	1.348878	1.673040	8.554713	22.46092

#1	.0096285	-.000642	.0647218	538.7333	-.009415	-.005580
#2	.0095351	.004014	.0664121	553.3582	-.008310	-.003644
#3	.0091154	-.009910	.0660304	555.6851	-.009831	-.005534

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	-.008358	.0150780	255.5540	2.467750	.0191055
Stddev	-----	.001971	.0008427	3.3243	.003720	.0004452
%RSD	-----	23.57801	5.589037	1.300822	.1507503	2.330025

#1	^ -----	-.007278	.0149207	251.7818	2.464294	.0196140
#2	4279.500	-.010632	.0159882	258.0554	2.467270	.0189167
#3	^ -----	-.007163	.0143250	256.8250	2.471687	.0187859

Sample Name: L1917-20 Acquired: 3/16/2020 18:09:47 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-F Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.201718	-.003506	4.454847	.2245856	F 580.5748	.1066368
Stddev	.001126	.000797	.059623	.0034777	.6151	.0017366
%RSD	.5581321	22.74774	1.338379	1.548478	.1059458	1.628500

#1	-.200545	-.002758	4.395835	.2208604	579.8759	.1046670
#2	-.202790	-.003415	4.515062	.2251496	580.8150	.1072968
#3	-.201818	-.004345	4.453644	.2277468	581.0336	.1079466

Elem	Sr4077
Units	ppm
Avg	3.282247
Stddev	.050094
%RSD	1.526208

#1	3.225368
#2	3.301577
#3	3.319796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	930.9187	25930.45	5413.823	907.4743	1214.038
Stddev	4.4468	18.88	26.646	5.9634	2.312
%RSD	.4776812	.0727998	.4921850	.6571423	.1904341

#1	935.8332	25938.09	5428.279	914.3569	1216.313
#2	927.1731	25944.32	5430.117	904.2166	1211.691
#3	929.7497	25908.96	5383.073	903.8492	1214.112

Sample Name: L1917-22 Acquired: 3/16/2020 18:18:09 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-J Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147529	-.009229	.0029916	.0598196	.0232401	.0075859	.1030516
Stddev	.0080648	.001329	.0027703	.0035922	.0019432	.0106991	.0004965
%RSD	54.66598	14.40336	92.60423	6.004970	8.361197	141.0391	.4817872

#1	.0062122	-.010365	.0056225	.0639540	.0249851	.0031098	.1031488
#2	.0158087	-.009555	.0001003	.0574639	.0211461	.0197962	.1025137
#3	.0222378	-.007767	.0032519	.0580408	.0235892	-.000148	.1034923

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001888	.0018545	97.20543	.0005112	-.001232	.0147807	-.009950
Stddev	.0001701	.0001953	.75113	.0009735	.000547	.0002291	.005267
%RSD	90.13426	10.53325	.7727290	190.4499	44.43884	1.549825	52.93115

#1	.0002411	.0016317	96.34008	.0002806	-.000810	.0149033	-.007958
#2	-.000001	.0019356	97.58733	-.000326	-.001036	.0149224	-.015922
#3	.000327	.0019962	97.68888	.001579	-.001850	.0145164	-.005970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086890	56.33750	-.001600	-.002048	349.5763	.0004774	.0215622
Stddev	.0002505	.66709	.001123	.000456	8.0687	.0008266	.0005569
%RSD	2.882777	1.184088	70.19799	22.24951	2.308136	173.1277	2.582587

#1	.0084163	55.58629	-.002897	-.002037	340.6343	.0012790	.0220338
#2	.0089088	56.56558	-.000925	-.001599	351.7814	.0005253	.0217050
#3	.0087418	56.86064	-.000979	-.002510	356.3133	-.000372	.0209479

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.52581	.2938451	.0126097	-.012141	-.000532	7.833795	.0851654
Stddev	.30410	.0044745	.0003587	.002014	.000234	.112852	.0002988
%RSD	.6829677	1.522749	2.844368	16.58518	44.03114	1.440584	.3508459

#1	44.21679	.2986823	.0122005	-.012281	-.000774	7.707674	.0848302
#2	44.53591	.2898540	.0127590	-.014081	-.000516	7.868470	.0854040
#3	44.82473	.2929990	.0128695	-.010061	-.000306	7.925242	.0852620

Sample Name: L1917-22 Acquired: 3/16/2020 18:18:09 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MH-J Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	57.49696	.0250202	.7200706
Stddev	.05430	.0015778	.0048335
%RSD	.0944312	6.305936	.6712525

#1	57.43496	.0241537	.7144916
#2	57.53601	.0268413	.7227229
#3	57.51991	.0240656	.7229973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1126.250	31609.50	5903.870	1094.376	1623.465
Stddev	3.723	54.94	7.713	11.193	4.050
%RSD	.3305251	.1738169	.1306431	1.022813	.2494917

#1	1125.825	31672.82	5902.628	1106.998	1624.115
#2	1130.167	31581.19	5896.853	1085.654	1627.151
#3	1122.759	31574.48	5912.128	1090.475	1619.129

Sample Name: L1848-03 Acquired: 3/16/2020 18:22:20 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GILROY-OMEGA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000777	.0000508	.0111924	-.007181	.0025267	.0180482	.0394730
Stddev	.003752	.0042582	.0015903	.004333	.0011731	.0036786	.0007536
%RSD	483.1017	8386.269	14.20895	60.33814	46.42908	20.38203	1.909075

#1	-.005096	-.004833	.0117630	-.007432	.0025529	.0138581	.0386312
#2	.001677	.001996	.0093955	-.002728	.0013407	.0207469	.0400848
#3	.001090	.002989	.0124186	-.011383	.0036865	.0195396	.0397030

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000043	.0000428	.7211055	.0034093	.0001988	.0620983	.3340803
Stddev	.0001453	.0000968	.0280848	.0006259	.0004531	.0003179	.0118853
%RSD	3386.403	226.2299	3.894689	18.35880	227.8718	.5118693	3.557625

#1	.0001198	-.000004	.6892328	.0029230	.0005039	.0618778	.3358237
#2	.0000519	-.000022	.7318598	.0031893	.0004143	.0619545	.3214195
#3	-.000159	.000154	.7422240	.0041154	-.000322	.0624627	.3449975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029783	.0319633	.0550448	-.000127	.3975933	-.000210	.1006166
Stddev	.0003513	.0046094	.0002220	.000737	.0174696	.001593	.0013033
%RSD	11.79494	14.42090	.4032225	579.4635	4.393846	757.5800	1.295311

#1	.0033556	.0357756	.0551566	-.000403	.4177059	.000932	.1009782
#2	.0029186	.0332735	.0547892	-.000686	.3888786	.000468	.1017010
#3	.0026607	.0268406	.0551887	.000708	.3861953	-.002030	.0991707

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0715996	-.003411	-.000449	.0015563	.0022534	.0471099	.0034318
Stddev	.0254141	.001030	.000299	.0010231	.0007380	.0077501	.0012862
%RSD	35.49470	30.18598	66.51312	65.73498	32.74856	16.45110	37.47974

#1	.0899157	-.002253	-.000401	.0015855	.0019900	.0383815	.0048500
#2	.0425854	-.003757	-.000770	.0005190	.0030870	.0531846	.0031048
#3	.0822976	-.004223	-.000178	.0025645	.0016833	.0497636	.0023407

Sample Name: L1848-03 Acquired: 3/16/2020 18:22:20 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GILROY-OMEGA Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0151207	-.000548	.0010575
Stddev	.0085684	.000406	.0001125
%RSD	56.66683	74.06235	10.64045

#1	.0238493	-.000637	.0009882
#2	.0147906	-.000903	.0009969
#3	.0067221	-.000105	.0011873

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.386	35028.16	6122.642	1196.299	1934.439
Stddev	9.111	86.32	43.037	7.675	12.387
%RSD	.7423133	.2464361	.7029114	.6415867	.6403149

#1	1220.939	34965.12	6139.597	1188.853	1925.710
#2	1223.409	35126.55	6073.710	1195.858	1928.991
#3	1237.809	34992.83	6154.619	1204.185	1948.616

Sample Name: L1932-01 Acquired: 3/16/2020 18:26:24 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OF-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048082	-.000316	.0391077	.0001002	.0065538	.8524285	.2139180
Stddev	.0055142	.002247	.0008578	.0049715	.0021745	.0228011	.0031810
%RSD	114.6839	710.4610	2.193371	4961.048	33.17932	2.674838	1.487020

#1	.0101305	.000022	.0393871	.0035836	.0064479	.8457859	.2102700
#2	.0051740	-.002713	.0397909	.0023101	.0044342	.8336864	.2153712
#3	-.000880	.001742	.0381450	-.005593	.0087794	.8778133	.2161130

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001554	.0006678	6.955234	.0053824	.0009994	1.518568	1.611868
Stddev	.0000985	.0002700	.102045	.0008757	.0001523	.007424	.026688
%RSD	63.36544	40.43575	1.467174	16.26982	15.24230	.4888897	1.655717

#1	.0001675	.0008089	6.838587	.0055869	.0008437	1.510697	1.593610
#2	.0000514	.0003564	6.999125	.0061377	.0010063	1.519564	1.599497
#3	.0002472	.0008379	7.027991	.0044225	.0011481	1.525445	1.642497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0627856	7.631176	.0027268	-.000442	57.70413	.0014563	.5807950
Stddev	.0011766	.141834	.0003848	.000513	.66988	.0034351	.0018450
%RSD	1.874009	1.858608	14.11213	116.1830	1.160889	235.8736	.3176709

#1	.0614686	7.526892	.0025149	.000078	56.98903	-.001057	.5804951
#2	.0631547	7.573955	.0031710	-.000454	57.80629	.005370	.5827716
#3	.0637333	7.792682	.0024944	-.000949	58.31706	.000056	.5791183

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.937264	.0318149	-.000277	.0036848	.0390047	1.048125	.1737306
Stddev	.045694	.0012224	.000245	.0004844	.0028285	.037943	.0023107
%RSD	1.555680	3.842222	88.66057	13.14463	7.251700	3.620080	1.330058

#1	2.894939	.0307155	-.000543	.0037357	.0386049	1.026770	.1756174
#2	2.985711	.0331312	-.000060	.0031770	.0363974	1.025671	.1744209
#3	2.931142	.0315980	-.000226	.0041417	.0420119	1.091933	.1711534

Sample Name: L1932-01 Acquired: 3/16/2020 18:26:24 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OF-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.972497	.0020720	.0628081
Stddev	.017317	.0011858	.0008430
%RSD	.2899430	57.23170	1.342139

#1	5.989865	.0033538	.0619181
#2	5.955232	.0010141	.0629118
#3	5.972396	.0018481	.0635945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.523	34002.59	6118.776	1164.842	1827.257
Stddev	3.184	57.45	25.205	1.706	5.317
%RSD	.2661088	.1689591	.4119214	.1464939	.2909611

#1	1196.291	33959.20	6143.434	1166.241	1821.539
#2	1199.817	34067.74	6093.058	1162.941	1832.050
#3	1193.461	33980.83	6119.837	1165.345	1828.184

Sample Name: L1932-02 Acquired: 3/16/2020 18:30:23 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OF-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048496	.0005450	.0431091	.0037360	.0035989	1.096221	.0818481
Stddev	.0049028	.0014364	.0022070	.0022250	.0007745	.008617	.0008775
%RSD	101.0963	263.5634	5.119579	59.55527	21.51953	.7860351	1.072058

#1	.0005243	-.000136	.0430630	.0051614	.0036954	1.090327	.0808381
#2	.0038490	-.000425	.0453388	.0011722	.0027807	1.106110	.0824230
#3	.0101755	.002195	.0409255	.0048745	.0043205	1.092225	.0822831

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000596	.0004093	5.742891	.0090629	.0012600	1.109209	2.230384
Stddev	.0000551	.0001632	.074958	.0004086	.0004005	.000285	.042664
%RSD	92.52619	39.86261	1.305235	4.508175	31.78890	.0256981	1.912849

#1	-.000004	.0005315	5.656448	.0092561	.0014060	1.108894	2.181514
#2	.000097	.0004725	5.789920	.0093390	.0008069	1.109284	2.249438
#3	.000086	.0002240	5.782304	.0085936	.0015670	1.109449	2.260202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0484227	2.522271	.0035549	.0000434	6.055934	.0012642	.3733375
Stddev	.0005416	.028470	.0007197	.0004369	.097256	.0015585	.0027727
%RSD	1.118593	1.128753	20.24401	1007.305	1.605966	123.2802	.7426874

#1	.0478016	2.497535	.0041967	-.000062	5.950050	.0014461	.3701683
#2	.0486694	2.553391	.0036912	.000523	6.076470	.0027238	.3753161
#3	.0487971	2.515886	.0027769	-.000331	6.141283	-.000377	.3745281

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6548847	.0063265	.0005711	.0037492	.0547363	1.360723	.1194426
Stddev	.0145018	.0008957	.0004550	.0014021	.0031851	.041188	.0014497
%RSD	2.214401	14.15800	79.67822	37.39849	5.819037	3.026909	1.213746

#1	.6673242	.0056943	.0004532	.0032640	.0570434	1.313281	.1209002
#2	.6389569	.0073515	.0010734	.0053294	.0560632	1.387341	.1180008
#3	.6583729	.0059337	.0001865	.0026540	.0511022	1.381547	.1194267

Sample Name: L1932-02 Acquired: 3/16/2020 18:30:23 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OF-4 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.910109	-.000542	.0215725
Stddev	.012696	.000714	.0000267
%RSD	.6646493	131.7489	.1236693

#1	1.924593	.000272	.0215521
#2	1.900910	-.000837	.0215626
#3	1.904823	-.001061	.0216027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.132	34908.43	6209.274	1191.647	1916.339
Stddev	1.783	72.97	27.266	10.894	5.601
%RSD	.1461353	.2090459	.4391134	.9142166	.2922723

#1	1220.639	34964.89	6193.357	1203.708	1913.194
#2	1218.150	34934.37	6193.709	1182.522	1913.018
#3	1221.606	34826.03	6240.757	1188.711	1922.806

Sample Name: L1932-03 Acquired: 3/16/2020 18:34:24 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OF-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020171	.0026647	.0273033	.0028490	.0030951	.2766955	.0194962
Stddev	.0025420	.0004983	.0016219	.0057439	.0005158	.0181230	.0005719
%RSD	126.0186	18.70088	5.940322	201.6131	16.66632	6.549813	2.933390

#1	-.000191	.0020944	.0263330	.0083410	.0036116	.2577061	.0189645
#2	.004796	.0030159	.0291757	.0033233	.0030939	.2785747	.0194227
#3	.001446	.0028839	.0264011	-.003117	.0025799	.2938058	.0201012

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000534	.0000962	3.455222	.0061978	.0005866	.3078424	.5007139
Stddev	.0001278	.0000174	.072535	.0003897	.0004545	.0033197	.0183406
%RSD	239.5854	18.12348	2.099290	6.287870	77.48240	1.078380	3.662886

#1	.0001441	.0001163	3.373312	.0061618	.0009826	.3041997	.4820607
#2	-.000093	.0000873	3.481031	.0058273	.0000904	.3086300	.5187250
#3	.000109	.0000850	3.511323	.0066042	.0006867	.3106974	.5013561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160220	1.577546	.0039584	-.000168	4.562257	-.001982	.2041045
Stddev	.0004865	.030424	.0003380	.000742	.124654	.000694	.0017071
%RSD	3.036684	1.928596	8.539930	442.7057	2.732295	35.01302	.8363980

#1	.0154831	1.550714	.0035902	.000465	4.418319	-.002761	.2027978
#2	.0164290	1.610601	.0042548	.000016	4.634574	-.001759	.2034797
#3	.0161540	1.571323	.0040301	-.000984	4.633877	-.001427	.2060360

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4983413	.0046491	.0001350	.0060436	.0150745	.4198542	.0618965
Stddev	.0272021	.0015599	.0001691	.0006075	.0013162	.0193642	.0008263
%RSD	5.458521	33.55229	125.2301	10.05200	8.731596	4.612116	1.334931

#1	.4729233	.0051337	.0001779	.0066393	.0136694	.3989608	.0621266
#2	.5270315	.0029044	.0002785	.0054249	.0152754	.4234040	.0625834
#3	.4950692	.0059092	-.000051	.0060666	.0162788	.4371979	.0609796

Sample Name: L1932-03 Acquired: 3/16/2020 18:34:24 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OF-5 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.212491	-.000933	.0098369
Stddev	.006539	.001460	.0000653
%RSD	.5392648	156.5162	.6642609

#1	1.214397	-.001559	.0097648
#2	1.217864	-.001975	.0098538
#3	1.205211	.000736	.0098922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.304	34964.10	6180.131	1186.354	1924.028
Stddev	4.615	133.59	48.670	6.715	1.735
%RSD	.3769849	.3820664	.7875171	.5660299	.0901861

#1	1229.467	35117.82	6136.123	1193.720	1926.026
#2	1220.579	34898.31	6232.404	1184.768	1922.901
#3	1222.865	34876.17	6171.866	1180.574	1923.157

Sample Name: L1932-03DUP Acquired: 3/16/2020 18:38:27 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OF-5DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068872	.0003789	.0279127	-.000121	.0056431	.2731642	.0201798
Stddev	.0047955	.0000607	.0025842	.003546	.0009013	.0072045	.0004609
%RSD	69.62894	16.01941	9.258174	2940.207	15.97201	2.637444	2.284025

#1	.0098383	.0004140	.0306207	.003764	.0051945	.2797630	.0197069
#2	.0094694	.0003088	.0254733	-.003185	.0050541	.2742520	.0202047
#3	.0013540	.0004138	.0276440	-.000941	.0066807	.2654776	.0206277

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000102	.0001445	3.488918	.0062201	.0007096	.3065825	.5222313
Stddev	.0000460	.0000354	.050108	.0000996	.0002842	.0008936	.0028004
%RSD	449.9129	24.50768	1.436218	1.600985	40.04590	.2914659	.5362353

#1	.0000533	.0001529	3.434490	.0063333	.0007163	.3064205	.5222773
#2	-.000038	.0001750	3.499131	.0061811	.0004221	.3057811	.5194082
#3	.000016	.0001056	3.533134	.0061459	.0009904	.3075461	.5250084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159938	1.609833	.0034705	-.000056	4.492502	.0001401	.2028269
Stddev	.0004289	.043558	.0005843	.000509	.021647	.0011089	.0019391
%RSD	2.681495	2.705740	16.83689	905.6543	.4818542	791.2471	.9560497

#1	.0162540	1.562516	.0036686	.000465	4.469281	.0013780	.2049223
#2	.0154988	1.648261	.0039301	-.000080	4.512125	-.000195	.2024627
#3	.0162285	1.618722	.0028129	-.000553	4.496100	-.000762	.2010957

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4676999	.0060073	.0001221	.0039475	.0160093	.4178388	.0614491
Stddev	.0154423	.0007031	.0004748	.0010824	.0011608	.0022143	.0042321
%RSD	3.301750	11.70447	388.9333	27.41928	7.250788	.5299468	6.887166

#1	.4522026	.0052496	.0002079	.0050731	.0173476	.4189570	.0566616
#2	.4678105	.0066387	-.000390	.0029143	.0152752	.4152884	.0629943
#3	.4830866	.0061338	.000548	.0038550	.0154052	.4192711	.0646915

Sample Name: L1932-03DUP Acquired: 3/16/2020 18:38:27 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OF-5DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.218057	-.001639	.0099906
Stddev	.011612	.001834	.0001424
%RSD	.9533551	111.8730	1.425693

#1	1.206021	-.001448	.0098267
#2	1.229194	-.003561	.0100603
#3	1.218956	.000092	.0100847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1233.594	34921.91	6118.992	1199.103	1938.057
Stddev	9.671	20.21	19.200	9.608	14.478
%RSD	.7840061	.0578729	.3137733	.8012905	.7470608

#1	1222.632	34900.27	6134.598	1189.793	1922.423
#2	1237.229	34925.16	6097.552	1208.984	1940.745
#3	1240.922	34940.30	6124.826	1198.532	1951.003

Sample Name: L1932-03LX5 Acquired: 3/16/2020 18:42:30 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000539	.0014581	.0069998	-.000048	.0033823	.0595387	.0035446
Stddev	.004837	.0012275	.0013442	.001526	.0010107	.0019704	.0002359
%RSD	896.6533	84.18251	19.20358	3180.615	29.88106	3.309474	6.655431
#1	-.005493	.0002945	.0055269	-.000011	.0022168	.0599043	.0037205
#2	-.000296	.0013390	.0081604	.001459	.0040168	.0613007	.0036368
#3	.004171	.0027407	.0073120	-.001592	.0039134	.0574110	.0032765
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001238	.0000824	.6489693	.0002986	.0003168	.0590383	.1032454
Stddev	.0000717	.0001137	.0054389	.0006131	.0002476	.0006877	.0080309
%RSD	57.92764	137.8908	.8380854	205.3110	78.16623	1.164786	7.778477
#1	.0000434	.0001250	.6426893	-.000281	.0002123	.0582926	.0941655
#2	.0001468	-.000046	.6521672	.000941	.0005996	.0596474	.1094171
#3	.0001811	.000169	.6520513	.000236	.0001386	.0591749	.1061536
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026971	.3305058	.0000705	-.000075	1.443155	-.002155	.0386014
Stddev	.0001482	.0301447	.0001678	.000107	.113200	.002002	.0005697
%RSD	5.494576	9.120791	238.0590	141.9645	7.843927	92.93323	1.475923
#1	.0027678	.3453177	.0000888	-.000001	1.313903	-.004059	.0379801
#2	.0027967	.2958205	-.000106	-.000027	1.490908	-.000067	.0387246
#3	.0025268	.3503791	.000228	-.000197	1.524654	-.002338	.0390994
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1987993	-.004298	-.000375	.0025699	.0026243	.0767145	.0105725
Stddev	.0203243	.002006	.000131	.0013094	.0005226	.0126345	.0006896
%RSD	10.22354	46.67344	34.82162	50.95212	19.91316	16.46952	6.522741
#1	.1763272	-.003130	-.000358	.0030648	.0024498	.0868725	.0097870
#2	.2041759	-.006615	-.000514	.0035597	.0032118	.0807042	.0110784
#3	.2158947	-.003150	-.000254	.0010852	.0022113	.0625667	.0108521

Sample Name: L1932-03LX5 Acquired: 3/16/2020 18:42:30 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA9008 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2291883	.0010247	.0019310
Stddev	.0066560	.0009751	.0001014
%RSD	2.904171	95.15900	5.251445

#1	.2237311	.0003574	.0018226
#2	.2272301	.0021438	.0019469
#3	.2366038	.0005730	.0020235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1181.434	33638.85	5923.174	1139.687	1861.714
Stddev	7.829	119.92	35.626	5.474	9.492
%RSD	.6626952	.3564839	.6014614	.4803047	.5098262

#1	1178.721	33500.55	5902.145	1133.420	1854.282
#2	1190.259	33702.09	5964.307	1143.532	1872.406
#3	1175.322	33713.91	5903.069	1142.110	1858.453

Sample Name: L1932-03MS Acquired: 3/16/2020 18:46:35 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OF-5MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7816219	2.069355	1.025560	2.017723	.7812567	2.309185	.2257180
Stddev	.0047737	.015040	.001234	.008515	.0056092	.034705	.0026748
%RSD	.6107439	.7268019	.1203340	.4220234	.7179751	1.502892	1.185011

#1	.7782801	2.053462	1.025390	2.014037	.7767079	2.278770	.2247165
#2	.7870892	2.071239	1.024420	2.027460	.7795379	2.301797	.2236885
#3	.7794963	2.083365	1.026870	2.011672	.7875242	2.346989	.2287491

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2165806	.2029137	4.331653	.4255920	.2037603	.6057898	3.583666
Stddev	.0022629	.0003337	.037452	.0034149	.0005631	.0020752	.067052
%RSD	1.044821	.1644492	.8646061	.8023924	.2763562	.3425525	1.871046

#1	.2191935	.2025528	4.288946	.4222607	.2035462	.6067823	3.507272
#2	.2152914	.2029773	4.358899	.4254305	.2033356	.6034048	3.632769
#3	.2152570	.2032111	4.347113	.4290848	.2043991	.6071824	3.610958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2293925	3.607603	.5223868	.0775998	7.059530	.3115666	.4080547
Stddev	.0028456	.099959	.0004899	.0010269	.128532	.0050692	.0011020
%RSD	1.240515	2.770798	.0937801	1.323376	1.820690	1.627001	.2700681

#1	.2261082	3.492443	.5219554	.0787626	6.917941	.3062149	.4091837
#2	.2309466	3.658442	.5222855	.0768168	7.091789	.3121892	.4079987
#3	.2311227	3.671925	.5229194	.0772202	7.168860	.3162958	.4069818

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07739	.3096557	.4031999	.6841274	.2129431	1.294894	5.781931
Stddev	.21740	.0022838	.0002723	.0041508	.0033415	.041170	.011980
%RSD	2.157261	.7375117	.0675397	.6067338	1.569208	3.179438	.2072041

#1	9.82639	.3121606	.4029079	.6843701	.2094850	1.249234	5.774867
#2	10.20623	.3091171	.4032452	.6798606	.2131901	1.329186	5.795764
#3	10.19955	.3076894	.4034468	.6881516	.2161543	1.306261	5.775162

Sample Name: L1932-03MS Acquired: 3/16/2020 18:46:35 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OF-5MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.147332	.1840698	.2101547
Stddev	.000862	.0025637	.0021963
%RSD	.0751397	1.392768	1.045101

#1	1.147452	.1813751	.2081385
#2	1.148128	.1843559	.2098304
#3	1.146416	.1864784	.2124951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1221.619	34894.55	6032.361	1188.611	1901.413
Stddev	2.377	132.14	54.910	4.657	3.426
%RSD	.1946092	.3786912	.9102596	.3918222	.1801813

#1	1220.976	35047.09	5969.062	1192.578	1901.800
#2	1224.252	34821.52	6067.181	1183.483	1904.630
#3	1219.629	34815.03	6060.841	1189.773	1897.810

Sample Name: CCV07 Acquired: 3/16/2020 18:50:29 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	4.782891	4.850913	4.777980	4.905925	4.848008	9.348046	9.439274
Stddev	.026176	.016050	.028055	.023772	.017044	.066461	.135458
%RSD	.5472875	.3308580	.5871821	.4845520	.3515760	.7109572	1.435050

#1	4.763159	4.864303	4.808869	4.878987	4.835500	9.272072	9.292516
#2	4.772928	4.833122	4.754079	4.923962	4.841102	9.395411	9.559510
#3	4.812586	4.855313	4.770993	4.914825	4.867421	9.376656	9.465797

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2386616	2.391031	23.62987	.9516917	2.394510	1.206056	4.788184
Stddev	.0010859	.009580	.22888	.0011463	.010442	.005319	.069081
%RSD	.4549838	.4006542	.9686093	.1204472	.4360668	.4410224	1.442739

#1	.2394193	2.401086	23.37618	.9503685	2.403905	1.202242	4.730575
#2	.2391479	2.382010	23.82088	.9523249	2.383268	1.203796	4.769208
#3	.2374176	2.389997	23.69254	.9523817	2.396357	1.212132	4.864770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.384854	23.60112	2.415437	1.190553	23.74661	2.378627	2.380724
Stddev	.019983	.35175	.014708	.001477	.23223	.016016	.004457
%RSD	.8379138	1.490379	.6088995	.1240371	.9779518	.6733209	.1871923

#1	2.362027	23.35767	2.432230	1.189273	23.50805	2.362960	2.375578
#2	2.399189	24.00441	2.409231	1.192169	23.75985	2.377952	2.383331
#3	2.393345	23.44130	2.404849	1.190217	23.97194	2.394970	2.383263

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.26487	4.730565	4.835739	4.786840	4.731791	4.649356	4.901697
Stddev	.11966	.028139	.015893	.016198	.034262	.092063	.005895
%RSD	.5143256	.5948347	.3286562	.3383894	.7240726	1.980115	.1202560

#1	23.14736	4.729505	4.828135	4.800229	4.692311	4.560543	4.905244
#2	23.26067	4.759219	4.825077	4.768835	4.749329	4.643169	4.894893
#3	23.38657	4.702971	4.854006	4.791457	4.753734	4.744356	4.904955

Sample Name: CCV07 Acquired: 3/16/2020 18:50:29 Type: Unk
 Method: NON EPA-6010-200.7(v296) 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	4.730078	4.619095	4.769353
Stddev	.019966	.014645	.049233
%RSD	.4221019	.3170522	1.032271

#1	4.743400	4.602610	4.719623
#2	4.707122	4.630603	4.818073
#3	4.739711	4.624071	4.770363

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1136.327	32600.52	5865.844	1099.572	1715.704
Stddev	1.701	5.14	31.364	2.527	8.932
%RSD	.1496665	.0157554	.5346867	.2297808	.5206197

#1	1136.537	32605.03	5861.953	1101.188	1705.392
#2	1137.913	32601.60	5836.608	1100.868	1720.701
#3	1134.531	32594.93	5898.972	1096.661	1721.019

Sample Name: CCB07 Acquired: 3/16/2020 18:54:30 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	-.006624	.0052736	.0007249	-.000978	.0027585	-.006027
Stddev	.000563	.0002495	.0013367	.004476	.0010081	.005758
%RSD	8.491479	4.730687	184.3932	457.7285	36.54537	95.54014

#1	-.006198	.0053475	.0005523	-.005719	.0026707	-.004261
#2	-.007262	.0054777	.0021395	-.000389	.0038076	-.012461
#3	-.006414	.0049955	-.000517	.003175	.0017971	-.001359

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000337	-.000044	.0001121	-.027779	-.000590	.0002462
Stddev	.000556	.000202	.0001043	.008349	.000193	.0002319
%RSD	165.0156	463.7421	93.02965	30.05590	32.68165	94.19234

#1	-.000525	-.000012	.0000113	-.034899	-.000376	-.000009
#2	.000289	.000141	.0001055	-.018590	-.000750	.000444
#3	-.000774	-.000260	.0002195	-.029850	-.000645	.000304

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000036	.0061904	-.000272	.0428647	-.000900	-.000222
Stddev	.0007250	.0090907	.000175	.0208423	.000246	.000144
%RSD	19905.26	146.8526	64.39194	48.62356	27.37321	64.79104

#1	.0004040	.0156078	-.000283	.0506870	-.000942	-.000110
#2	-.000833	-.002534	-.000441	.0192428	-.000635	-.000173
#3	.000440	.005497	-.000091	.0586641	-.001122	-.000385

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2679772	-.002454	-.000959	.0694469	.0013388	.0011105
Stddev	.0408309	.002040	.000722	.0232020	.0015919	.0003859
%RSD	15.23670	83.13497	75.27246	33.40975	118.9119	34.75352

#1	.2287576	-.000111	-.001701	.0428113	.0027782	.0012093
#2	.2649258	-.003839	-.000258	.0852637	-.000371	.0014375
#3	.3102481	-.003413	-.000920	.0802656	.001609	.0006848

Sample Name: CCB07 Acquired: 3/16/2020 18:54:30 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	.0010076	.0007026	.0015613	-.001582	F -.011872	-.000905
Stddev	.0010845	.0007688	.0135426	.002304	.002278	.001205
%RSD	107.6305	109.4184	867.3761	145.6285	19.18628	133.1868

#1	.0014914	.0000467	-.010763	-.000826	-.010646	-.000447
#2	.0017659	.0015486	.016059	.000249	-.014501	-.002271
#3	-.000235	.0005125	-.000612	-.004168	-.010470	.000004

Elem	Sr4077
Units	ppm
Avg	.0000801
Stddev	.0000596
%RSD	74.44428

#1	.0000207
#2	.0000797
#3	.0001399

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1175.625	33439.30	5809.363	1136.486	1853.882
Stddev	2.711	189.94	25.959	14.382	2.512
%RSD	.2305853	.5680257	.4468547	1.265522	.1355199

#1	1172.746	33220.40	5780.644	1130.243	1851.669
#2	1178.128	33560.52	5831.159	1126.280	1856.613
#3	1176.002	33536.99	5816.287	1152.935	1853.364

Sample Name: L1932-03MSD Acquired: 3/16/2020 18:58:35 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OF-5MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7655841	2.044117	1.017014	1.996997	.7747235	2.283391	.2234195
Stddev	.0028540	.000979	.001273	.013306	.0018392	.049414	.0032549
%RSD	.3727905	.0479108	.1251549	.6662860	.2374051	2.164081	1.456837
#1	.7623182	2.044668	1.017324	2.004982	.7730950	2.242748	.2197866
#2	.7668350	2.042986	1.015615	1.981637	.7743572	2.269028	.2244021
#3	.7675991	2.044695	1.018103	2.004373	.7767183	2.338395	.2260699
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2154956	.2017200	4.322491	.4249250	.2030012	.5992871	3.531055
Stddev	.0006973	.0006593	.041126	.0034905	.0004957	.0023281	.046704
%RSD	.3235784	.3268142	.9514410	.8214298	.2441945	.3884839	1.322657
#1	.2155613	.2022848	4.281680	.4288908	.2033902	.5970175	3.483727
#2	.2161577	.2009956	4.321869	.4235647	.2024430	.5991740	3.532328
#3	.2147678	.2018794	4.363925	.4223195	.2031704	.6016697	3.577109
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2278646	3.524642	.5187105	.0762883	6.925093	.3101283	.4018385
Stddev	.0030638	.061405	.0023386	.0008519	.119053	.0009223	.0001483
%RSD	1.344591	1.742172	.4508525	1.116699	1.719158	.2973953	.0368950
#1	.2248001	3.453884	.5203124	.0764865	6.791033	.3090636	.4016932
#2	.2278658	3.563964	.5160269	.0770237	6.965765	.3106408	.4019895
#3	.2309278	3.556080	.5197923	.0753548	7.018480	.3106806	.4018326
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.892553	.3116149	.3992678	.6832410	.2122868	1.258245	5.758944
Stddev	.155654	.0018146	.0011585	.0017861	.0022722	.008203	.006641
%RSD	1.573444	.5823339	.2901638	.2614118	1.070336	.6519223	.1153114
#1	9.721458	.3128239	.3995158	.6847252	.2096816	1.255288	5.752014
#2	9.930426	.3124925	.3980054	.6812588	.2133198	1.267516	5.765251
#3	10.02578	.3095283	.4002823	.6837391	.2138589	1.251931	5.759566

Sample Name: L1932-03MSD Acquired: 3/16/2020 18:58:35 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OF-5MSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.131655	.1812689	.2082068
Stddev	.015748	.0043178	.0034496
%RSD	1.391558	2.382003	1.656825

#1	1.115302	.1765512	.2042419
#2	1.132943	.1822306	.2098586
#3	1.146718	.1850247	.2105199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.510	35018.39	6024.190	1194.321	1915.188
Stddev	.987	37.19	20.053	8.824	3.923
%RSD	.0799237	.1062050	.3328824	.7388664	.2048607

#1	1235.616	35000.10	6012.747	1202.636	1910.860
#2	1236.439	34993.89	6012.478	1195.262	1916.196
#3	1234.473	35061.19	6047.345	1185.063	1918.510

Sample Name: L1932-03A Acquired: 3/16/2020 19:02:30 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9008 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7709072	2.056086	1.023900	2.005058	.7843955	2.294388	.2231297
Stddev	.0043827	.010371	.005011	.007662	.0030966	.019770	.0020335
%RSD	.5685096	.5044207	.4893540	.3821308	.3947703	.8616594	.9113727

#1	.7690032	2.053390	1.025979	2.013577	.7827115	2.277584	.2208000
#2	.7759198	2.047328	1.018185	2.002868	.7825059	2.289409	.2245489
#3	.7677985	2.067539	1.027537	1.998730	.7879691	2.316172	.2240402

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2138623	.2018781	4.315948	.4269274	.2040442	.6048252	3.571802
Stddev	.0020759	.0004667	.019504	.0002140	.0014372	.0016428	.070114
%RSD	.9706900	.2311799	.4519159	.0501131	.7043433	.2716230	1.962974

#1	.2160913	.2020848	4.297441	.4266831	.2053197	.6065963	3.498018
#2	.2135114	.2013437	4.336316	.4270815	.2024871	.6033511	3.579836
#3	.2119842	.2022057	4.314087	.4270175	.2043259	.6045282	3.637553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2278147	3.557431	.5215484	.0772814	7.026471	.3128663	.4033940
Stddev	.0025605	.027070	.0017969	.0003133	.116237	.0037869	.0021705
%RSD	1.123944	.7609418	.3445324	.4054574	1.654274	1.210397	.5380541

#1	.2250251	3.544881	.5196577	.0774175	6.898479	.3087081	.4050076
#2	.2283610	3.538914	.5217535	.0775037	7.055475	.3137736	.4009264
#3	.2300579	3.588498	.5232339	.0769230	7.125460	.3161172	.4042479

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01424	.3099007	.4037483	.6816692	.2144787	1.301479	5.769246
Stddev	.16528	.0026850	.0004423	.0020003	.0024922	.020508	.015729
%RSD	1.650461	.8664036	.1095508	.2934439	1.161997	1.575716	.2726289

#1	9.83389	.3129530	.4042422	.6795730	.2118085	1.286636	5.757140
#2	10.05036	.3079038	.4036139	.6818772	.2148846	1.292923	5.763574
#3	10.15848	.3088451	.4033887	.6835574	.2167432	1.324880	5.787024

Sample Name: L1932-03A Acquired: 3/16/2020 19:02:30 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9008 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.127956	.1825456	.2095359
Stddev	.002675	.0005750	.0020868
%RSD	.2371373	.3149986	.9959221

#1	1.124921	.1820120	.2071379
#2	1.129970	.1831546	.2105296
#3	1.128977	.1824702	.2109401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.348	34585.77	6018.310	1187.006	1904.332
Stddev	7.397	57.94	47.259	5.836	10.205
%RSD	.6046253	.1675345	.7852518	.4916295	.5358917

#1	1224.155	34613.98	5969.612	1191.503	1909.819
#2	1215.580	34519.12	6021.332	1189.102	1892.557
#3	1230.307	34624.20	6063.985	1180.411	1910.619

Sample Name: L1932-04 Acquired: 3/16/2020 19:06:26 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OF-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003497	.0021202	.0175596	.0044194	.0105326	1.503609	.0290933
Stddev	.000785	.0016770	.0006136	.0014881	.0015405	.009413	.0002028
%RSD	22.43967	79.09793	3.494083	33.67189	14.62658	.6260373	.6970691

#1	-.003645	.0002992	.0182568	.0058888	.0092209	1.496882	.0289805
#2	-.002649	.0036011	.0173204	.0029133	.0101477	1.514366	.0289719
#3	-.004198	.0024603	.0171018	.0044561	.0122290	1.499579	.0293274

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000468	.0001782	6.028549	.0055013	.0019900	.3227431	3.143544
Stddev	.0001016	.0000439	.012097	.0004418	.0002322	.0012416	.036565
%RSD	216.9836	24.63879	.2006634	8.030600	11.66837	.3847066	1.163188

#1	.0000452	.0001279	6.016305	.0050134	.0022357	.3213272	3.107862
#2	-.000054	.0001984	6.028849	.0058742	.0019601	.3236458	3.141836
#3	.000149	.0002084	6.040493	.0056162	.0017742	.3232565	3.180933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0622568	3.353007	.0031902	-.000024	8.379524	.0044730	.1602767
Stddev	.0011277	.057191	.0007572	.000490	.061870	.0026746	.0005335
%RSD	1.811352	1.705662	23.73345	2075.376	.7383526	59.79568	.3328764

#1	.0618360	3.365122	.0040271	.000452	8.314890	.0043875	.1598946
#2	.0635344	3.403170	.0029909	-.000527	8.385485	.0018421	.1608863
#3	.0614000	3.290730	.0025527	.000004	8.438199	.0071893	.1600493

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.328488	.0095573	-.000158	.0040058	.0722817	1.916377	.1348181
Stddev	.011761	.0007153	.000290	.0007694	.0017748	.046488	.0032847
%RSD	.8853034	7.484565	183.7504	19.20674	2.455359	2.425805	2.436418

#1	1.320823	.0088348	.000119	.0040276	.0705373	1.884225	.1315342
#2	1.342029	.0102652	-.000459	.0047640	.0722226	1.895227	.1348165
#3	1.322612	.0095721	-.000133	.0032257	.0740854	1.969679	.1381036

Sample Name: L1932-04 Acquired: 3/16/2020 19:06:26 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OF-6 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.766873	.0002846	.0172328
Stddev	.004786	.0019170	.0001068
%RSD	.2708623	673.6823	.6194404

#1	1.763282	-.001122	.0171247
#2	1.765030	-.000492	.0172356
#3	1.772306	.002468	.0173381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1230.136	34726.20	6110.633	1187.350	1920.634
Stddev	2.181	73.98	54.351	11.011	5.156
%RSD	.1773226	.2130485	.8894503	.9273770	.2684436

#1	1227.634	34721.16	6068.466	1184.549	1914.796
#2	1231.134	34654.87	6091.462	1178.010	1924.563
#3	1231.640	34802.58	6171.972	1199.491	1922.542

Sample Name: L1913-07 Acquired: 3/16/2020 19:10:29 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MK-031220-2- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.065080	.0070405	.2593606	-.086778	-.002057	93.80696	.5631369
Stddev	.005568	.0023430	.0034069	.007920	.005047	.44849	.0023739
%RSD	8.555408	33.27869	1.313565	9.126582	245.3841	.4780991	.4215487

#1	-.061402	.0047694	.2558497	-.085197	.003515	93.29059	.5605275
#2	-.062353	.0094493	.2595791	-.079769	-.006323	94.03093	.5637144
#3	-.071486	.0069029	.2626529	-.095370	-.003363	94.09934	.5651687

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037404	-.003960	19.90155	.1788780	.1012666	.1358499	194.3046
Stddev	.0003715	.000734	.15542	.0012487	.0004766	.0012964	3.9521
%RSD	9.932017	18.52359	.7809548	.6980912	.4706144	.9542666	2.033990

#1	.0041670	-.003410	19.72648	.1803199	.1018141	.1368888	190.5366
#2	.0035658	-.003678	19.95491	.1781649	.1009449	.1362637	193.9590
#3	.0034883	-.004793	20.02326	.1781492	.1010409	.1343971	198.4181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.422716	45.75776	.2300330	.0178570	3.619143	.1653518	.4994481
Stddev	.029734	.38314	.0012490	.0004937	.077576	.0028083	.0005663
%RSD	.5483229	.8373319	.5429468	2.764574	2.143481	1.698391	.1133752

#1	5.389055	45.33762	.2302733	.0172982	3.537197	.1638343	.4990594
#2	5.445405	45.84776	.2286814	.0182339	3.628784	.1636287	.5000978
#3	5.433689	46.08788	.2311443	.0180389	3.691447	.1685924	.4991871

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.90678	-.045183	-.003062	.0241948	1.649708	2.622945	5.356647
Stddev	.25490	.018195	.000221	.0029060	.016092	.035062	.011617
%RSD	1.832931	40.26958	7.227800	12.01065	.9754533	1.336756	.2168645

#1	13.66273	-.061792	-.003180	.0209041	1.631748	2.586519	5.366087
#2	13.88631	-.048021	-.002807	.0252716	1.654560	2.625852	5.360180
#3	14.17130	-.025735	-.003199	.0264086	1.662816	2.656463	5.343674

Sample Name: L1913-07 Acquired: 3/16/2020 19:10:29 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MK-031220-2- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.729521	.1318805	-.130215
Stddev	.016601	.0020405	.003674
%RSD	.6082143	1.547209	2.821388

#1	2.736716	.1297522	-.126730
#2	2.741311	.1338201	-.129861
#3	2.710536	.1320691	-.134052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.789	37370.78	6717.594	1273.117	1797.028
Stddev	11.414	130.37	96.446	4.049	12.424
%RSD	.8641662	.3488568	1.435721	.3180646	.6913812

#1	1316.810	37279.69	6616.552	1276.199	1789.331
#2	1311.898	37520.12	6727.561	1274.621	1790.392
#3	1333.660	37312.53	6808.669	1268.530	1811.362

Sample Name: L1913-07LX5 Acquired: 3/16/2020 19:18:21 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013885	.0045864	.0555137	-.020604	.0013737	20.35486	.1207022
Stddev	.003330	.0015429	.0019562	.003751	.0017927	.34930	.0018715
%RSD	23.98195	33.64026	3.523854	18.20698	130.5030	1.716028	1.550523

#1	-.010046	.0030038	.0533401	-.017028	-.000494	20.10353	.1191849
#2	-.015617	.0046692	.0560685	-.020276	.001534	20.20733	.1201283
#3	-.015993	.0060862	.0571327	-.024509	.003081	20.75371	.1227935

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006332	-.001392	3.441127	.0402690	.0202121	.0304017	42.04876
Stddev	.0000627	.000230	.048742	.0009939	.0008339	.0006176	1.04973
%RSD	9.905392	16.52447	1.416451	2.468228	4.125738	2.031597	2.496462

#1	.0006592	-.001150	3.405921	.0403557	.0194774	.0311126	41.00012
#2	.0005616	-.001417	3.420701	.0392346	.0200404	.0300966	42.04657
#3	.0006787	-.001608	3.496758	.0412168	.0211185	.0299961	43.09958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.172504	9.384390	.0454194	.0031867	.9143717	.0352558	.1087618
Stddev	.021650	.181665	.0008950	.0004663	.0463981	.0017043	.0004423
%RSD	1.846455	1.935821	1.970624	14.63434	5.074319	4.834088	.4066809

#1	1.151690	9.221709	.0452750	.0028409	.8650354	.0355385	.1082553
#2	1.170918	9.351043	.0463779	.0037171	.9209502	.0334279	.1090717
#3	1.194903	9.580419	.0446054	.0030020	.9571295	.0368011	.1089586

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.967951	-.018440	-.001469	.0067811	.3799048	.6223622	1.094660
Stddev	.089492	.004629	.000238	.0012957	.0058687	.0116613	.003016
%RSD	3.015263	25.10357	16.23650	19.10664	1.544775	1.873708	.2754909

#1	2.880810	-.023635	-.001358	.0059844	.3749707	.6187845	1.091336
#2	2.963423	-.016932	-.001743	.0060828	.3783491	.6129089	1.095424
#3	3.059621	-.014752	-.001306	.0082761	.3863946	.6353931	1.097220

Sample Name: L1913-07LX5 Acquired: 3/16/2020 19:18:21 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5409305	.0285979	-.028250
Stddev	.0115763	.0008950	.000836
%RSD	2.140078	3.129641	2.960174

#1	.5282667	.0288560	-.027362
#2	.5435567	.0276021	-.028367
#3	.5509682	.0293354	-.029023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1216.903	34344.38	6050.409	1162.757	1830.597
Stddev	13.171	122.96	86.636	9.815	17.089
%RSD	1.082359	.3580067	1.431910	.8440980	.9335090

#1	1204.879	34205.13	5950.459	1161.506	1817.508
#2	1214.850	34390.05	6096.726	1153.627	1824.354
#3	1230.980	34437.97	6104.042	1173.137	1849.930

Sample Name: L1913-07MS Acquired: 3/16/2020 19:22:22 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MK-031220-2- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5848057	1.883335	1.230363	1.520165	.1916257	105.7624
Stddev	.0034811	.003190	.001941	.006378	.0017069	1.3233
%RSD	.5952529	.1693985	.1577381	.4195732	.8907541	1.251216

#1	.5840275	1.885882	1.232603	1.521601	.1929427	104.2382
#2	.5886101	1.884367	1.229302	1.525703	.1922371	106.6186
#3	.5817797	1.879756	1.229183	1.513191	.1896973	106.4304

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7783132	.1786706	.1877325	26.71629	.5482651	.3012225
Stddev	.0097133	.0012744	.0003787	.42001	.0006160	.0003552
%RSD	1.247995	.7132649	.2017067	1.572114	.1123537	.1179102

#1	.7671522	.1797366	.1875854	26.23321	.5475551	.3012562
#2	.7848535	.1790163	.1881626	26.99501	.5485838	.3015596
#3	.7829340	.1772591	.1874494	26.92065	.5486565	.3008517

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4027009	204.2383	5.714824	51.37832	.7510281	.0822110
Stddev	.0007205	3.0050	.084491	.71170	.0018439	.0003938
%RSD	.1789179	1.471331	1.478454	1.385212	.2455118	.4789596

#1	.4020007	200.8109	5.617268	50.56440	.7528992	.0821633
#2	.4026618	205.4831	5.764534	51.88361	.7492127	.0826264
#3	.4034401	206.4209	5.762669	51.68695	.7509723	.0818433

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.050007	.4413365	.6955769	24.63462	.1626789	.3295468
Stddev	.089440	.0109585	.0020777	.34451	.0099122	.0005384
%RSD	1.478343	2.483019	.2987048	1.398479	6.093100	.1633803

#1	5.947911	.4290105	.6937970	24.23687	.1512781	.3289630
#2	6.087572	.4499775	.6950738	24.82742	.1692547	.3300239
#3	6.114538	.4450215	.6978600	24.83955	.1675041	.3296535

Sample Name: L1913-07MS Acquired: 3/16/2020 19:22:22 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MK-031220-2- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6772746	2.141093	3.978166	F 11.70061	3.526133	.3128353
Stddev	.0009222	.026664	.086243	.00786	.007710	.0035065
%RSD	.1361582	1.245322	2.167919	.0672008	.2186551	1.120871

#1	.6781452	2.110716	4.017579	11.70933	3.518573	.3095616
#2	.6763083	2.151938	3.879258	11.69844	3.533985	.3124088
#3	.6773704	2.160625	4.037662	11.69406	3.525842	.3165355

Elem	Sr4077
Units	ppm
Avg	.0590942
Stddev	.0005426
%RSD	.9182509

#1	.0588729
#2	.0597125
#3	.0586971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.487	37771.82	6755.301	1275.952	1772.942
Stddev	2.043	96.56	38.404	3.344	3.318
%RSD	.1539801	.2556280	.5685029	.2620932	.1871656

#1	1327.774	37695.10	6740.107	1278.910	1773.993
#2	1324.132	37740.13	6726.819	1272.323	1769.226
#3	1327.555	37880.25	6798.978	1276.623	1775.608

Sample Name: L1913-07MSD Acquired: 3/16/2020 19:26:10 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MK-031220-2- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5875443	1.888211	1.229292	1.525706	.1936363	106.2239
Stddev	.0061027	.005672	.005617	.007375	.0027262	1.6520
%RSD	1.038678	.3004057	.4568931	.4833895	1.407923	1.555193

#1	.5896702	1.882871	1.231138	1.518206	.1907870	104.3377
#2	.5806629	1.887597	1.222985	1.525964	.1962200	107.4134
#3	.5922996	1.894166	1.233753	1.532949	.1939019	106.9207

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7829650	.1795038	.1884861	29.11338	.5468718	.3017667
Stddev	.0136867	.0007646	.0002709	.59169	.0010602	.0003279
%RSD	1.748054	.4259248	.1436987	2.032381	.1938674	.1086594

#1	.7674881	.1793145	.1881793	28.43024	.5477720	.3020731
#2	.7934735	.1803452	.1886922	29.46472	.5471402	.3018063
#3	.7879334	.1788517	.1885866	29.44517	.5457032	.3014209

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4029474	203.8348	5.822620	52.91562	.7533196	.0828890
Stddev	.0017909	2.4367	.120743	1.08303	.0011202	.0001924
%RSD	.4444366	1.195440	2.073684	2.046721	.1487066	.2321263

#1	.4012249	201.0737	5.684040	51.67087	.7545861	.0831044
#2	.4028177	204.7463	5.905152	53.64244	.7529142	.0828284
#3	.4047995	205.6844	5.878670	53.43355	.7524584	.0827342

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.057811	.4410011	.6909650	24.60560	.1603222	.3302762
Stddev	.096013	.0040313	.0032104	.37454	.0035691	.0017626
%RSD	1.584940	.9141333	.4646258	1.522175	2.226183	.5336762

#1	5.948450	.4368167	.6875527	24.17999	.1565941	.3282836
#2	6.096728	.4448597	.6914166	24.75191	.1606651	.3316316
#3	6.128256	.4413268	.6939257	24.88490	.1637075	.3309135

Sample Name: L1913-07MSD Acquired: 3/16/2020 19:26:10 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MK-031220-2- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6808030	2.089375	3.916338	F 11.78012	3.399126	.3098652
Stddev	.0020839	.027684	.085741	.01373	.008756	.0064401
%RSD	.3060921	1.324985	2.189315	.1165278	.2575895	2.078350
#1	.6818442	2.057409	3.974365	11.79221	3.389510	.3026791
#2	.6784037	2.105269	3.817854	11.76520	3.401231	.3118015
#3	.6821610	2.105447	3.956795	11.78296	3.406638	.3151150

Elem	Sr4077
Units	ppm
Avg	.0609039
Stddev	.0019788
%RSD	3.249090
#1	.0588060
#2	.0627370
#3	.0611688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.580	37769.77	6747.586	1281.990	1765.757
Stddev	1.586	120.47	35.588	3.702	6.467
%RSD	.1200813	.3189715	.5274181	.2887883	.3662695
#1	1319.200	37634.32	6751.794	1283.317	1760.717
#2	1320.229	37810.02	6710.081	1277.807	1763.505
#3	1322.312	37864.96	6780.883	1284.845	1773.049

Sample Name: L1913-07A Acquired: 3/16/2020 19:29:59 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB127579BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5882481	1.901634	1.231489	1.531549	.1948053	105.8466
Stddev	.0061260	.001741	.005639	.008500	.0010356	1.0941
%RSD	1.041395	.0915659	.4578847	.5549736	.5316101	1.033630

#1	.5843146	1.902856	1.226163	1.540740	.1956032	104.6882
#2	.5953064	1.902405	1.230909	1.529933	.1951777	105.9891
#3	.5851234	1.899640	1.237395	1.523973	.1936350	106.8624

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7815532	.1778422	.1888109	28.17811	.5507773	.3020741
Stddev	.0095128	.0009078	.0006448	.44301	.0008282	.0012828
%RSD	1.217165	.5104344	.3414955	1.572174	.1503616	.4246729

#1	.7712110	.1788282	.1880696	27.71922	.5500322	.3007283
#2	.7835195	.1776575	.1892421	28.21182	.5516690	.3032830
#3	.7899293	.1770411	.1891209	28.60331	.5506307	.3022111

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4024973	205.1985	5.767360	52.15489	.7544385	.0831453
Stddev	.0024287	3.7156	.074311	.65638	.0032820	.0010062
%RSD	.6033953	1.810754	1.288473	1.258520	.4350305	1.210174

#1	.4029589	201.2856	5.683907	51.51728	.7517067	.0824161
#2	.4046621	205.6307	5.791804	52.11885	.7535297	.0827264
#3	.3998710	208.6791	5.826371	52.82855	.7580792	.0842932

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.084927	.4395091	.6925921	24.74224	.1668263	.3293180
Stddev	.099860	.0056826	.0054975	.30430	.0108383	.0005791
%RSD	1.641109	1.292933	.7937570	1.229872	6.496765	.1758384

#1	5.972644	.4347602	.6988971	24.39117	.1579537	.3290379
#2	6.118346	.4379619	.6900784	24.90508	.1636189	.3299839
#3	6.163792	.4458049	.6888009	24.93046	.1789063	.3289323

Sample Name: L1913-07A Acquired: 3/16/2020 19:29:59 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB127579BL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6822195	2.104210	3.966450	F 11.74983	3.438083	.3091237
Stddev	.0042706	.018456	.049083	.03540	.003909	.0027935
%RSD	.6259805	.8771013	1.237453	.3012980	.1136936	.9036728

#1	.6774657	2.083970	3.992980	11.70969	3.436619	.3059068
#2	.6857315	2.108555	3.996558	11.76320	3.435118	.3109373
#3	.6834613	2.120107	3.909812	11.77660	3.442513	.3105271

Elem	Sr4077
Units	ppm
Avg	.0590811
Stddev	.0005139
%RSD	.8698336

#1	.0594261
#2	.0584904
#3	.0593267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.354	37701.94	6796.409	1275.708	1765.401
Stddev	3.255	40.24	27.332	12.099	1.221
%RSD	.2461672	.1067357	.4021521	.9484036	.0691802

#1	1319.250	37656.68	6765.276	1265.259	1766.754
#2	1322.072	37733.67	6807.494	1288.963	1765.071
#3	1325.742	37715.48	6816.457	1272.901	1764.379

Sample Name: L1913-10 Acquired: 3/16/2020 19:33:49 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MK-031220-0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043996	.0085793	2.037320	-.114072	-.000560	121.0192	1.239627
Stddev	.006848	.0043444	.006941	.003936	.004011	1.1585	.013819
%RSD	15.56455	50.63831	.3407030	3.450054	716.5110	.9572721	1.114755

#1	-.036090	.0075694	2.029410	-.109823	.002104	119.8238	1.224750
#2	-.047799	.0048288	2.040151	-.117592	-.005173	121.0970	1.242068
#3	-.048098	.0133397	2.042398	-.114800	.001389	122.1368	1.252063

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054937	.0115719	31.77502	.2479371	.1222209	.3500536	253.7506
Stddev	.0003018	.0009668	.21846	.0014638	.0002409	.0019416	4.4828
%RSD	5.494472	8.354827	.6875092	.5903886	.1970928	.5546695	1.766629

#1	.0052864	.0126586	31.56065	.2469906	.1221731	.3522020	248.7494
#2	.0053546	.0112499	31.76705	.2496231	.1224821	.3484242	255.0948
#3	.0058400	.0108071	31.99735	.2471975	.1220075	.3495346	257.4074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.603767	49.57345	.3284628	.0234753	1.126837	.2615458	2.005960
Stddev	.038462	.68162	.0012226	.0005800	.030903	.0036698	.003670
%RSD	.8354466	1.374979	.3722222	2.470810	2.742463	1.403126	.1829532

#1	4.566272	48.79745	.3295150	.0230090	1.096687	.2592723	2.008627
#2	4.601900	49.84756	.3271215	.0232923	1.125382	.2595855	2.007478
#3	4.643128	50.07535	.3287518	.0241248	1.158441	.2657794	2.001774

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.38741	-.062514	.0032414	.1920453	2.508500	5.403795	7.224666
Stddev	.32352	.016854	.0003287	.0006316	.029573	.051811	.013856
%RSD	2.102522	26.96067	10.14059	.3288643	1.178899	.9587866	.1917893

#1	15.01412	-.081458	.0035324	.1913732	2.477565	5.462198	7.208667
#2	15.56142	-.056902	.0028849	.1926265	2.511443	5.363362	7.232559
#3	15.58668	-.049182	.0033070	.1921361	2.536490	5.385823	7.232772

Sample Name: L1913-10 Acquired: 3/16/2020 19:33:49 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MK-031220-0- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.375717	.1815521	.0064273
Stddev	.009888	.0039223	.0020535
%RSD	.4162317	2.160414	31.94879

#1	2.384524	.1770287	.0087984
#2	2.365020	.1836174	.0052387
#3	2.377608	.1840101	.0052448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1365.383	38806.80	7009.090	1318.621	1802.151
Stddev	5.701	71.04	77.699	6.965	10.164
%RSD	.4175234	.1830599	1.108540	.5281871	.5639959

#1	1366.282	38730.50	6919.452	1310.905	1803.629
#2	1359.286	38818.85	7050.603	1324.442	1791.329
#3	1370.580	38871.04	7057.214	1320.516	1811.496

Sample Name: CCV08 Acquired: 3/16/2020 19:37:43 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16135 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.762279	4.819219	4.769801	4.849479	4.813237	9.320633	9.242015
Stddev	.010688	.009135	.011703	.002851	.010328	.073274	.238042
%RSD	.2244278	.1895578	.2453548	.0587855	.2145669	.7861506	2.575651

#1	4.750087	4.827785	4.759047	4.846575	4.802294	9.237148	8.967596
#2	4.770032	4.820268	4.782265	4.852274	4.822813	9.350469	9.392805
#3	4.766718	4.809605	4.768091	4.849589	4.814605	9.374283	9.365645

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2411298	2.389627	23.50327	.9466436	2.389449	1.200008	4.761236
Stddev	.0021724	.002883	.30052	.0027325	.007134	.003345	.112873
%RSD	.9009453	.1206297	1.278650	.2886511	.2985809	.2787199	2.370666

#1	.2435021	2.392770	23.15942	.9496306	2.394490	1.197510	4.632168
#2	.2406495	2.389005	23.71571	.9460301	2.381285	1.198706	4.810073
#3	.2392376	2.387106	23.63467	.9442699	2.392571	1.203807	4.841468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.376870	23.67963	2.415729	1.186028	23.13511	2.359348	2.378120
Stddev	.018363	.34677	.006374	.002435	.32276	.020344	.010826
%RSD	.7725527	1.464410	.2638364	.2053119	1.395098	.8622764	.4552386

#1	2.355820	23.28215	2.422328	1.185335	22.77396	2.335861	2.378236
#2	2.385193	23.92024	2.409608	1.188734	23.23602	2.370680	2.388888
#3	2.389597	23.83650	2.415249	1.184014	23.39536	2.371502	2.367237

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.88972	4.758401	4.806356	4.787679	4.702284	4.595255	4.879501
Stddev	.23163	.035847	.006528	.011016	.032092	.089064	.028749
%RSD	1.011936	.7533497	.1358208	.2300826	.6824785	1.938164	.5891757

#1	22.65378	4.795766	4.798847	4.779611	4.665286	4.496160	4.895122
#2	22.89862	4.755143	4.809539	4.800229	4.718964	4.620982	4.897058
#3	23.11678	4.724294	4.810682	4.783197	4.722601	4.668623	4.846324

Sample Name: CCV08 Acquired: 3/16/2020 19:37:43 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV16135 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.713846	4.596816	4.694161
Stddev	.017747	.003031	.069235
%RSD	.3764909	.0659433	1.474912

#1	4.733612	4.598725	4.614482
#2	4.708649	4.593321	4.739644
#3	4.699279	4.598403	4.728358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1151.092	32777.33	5843.341	1104.760	1729.526
Stddev	1.873	50.00	59.658	4.498	5.842
%RSD	.1626742	.1525318	1.020953	.4071515	.3377627

#1	1149.497	32754.31	5783.601	1107.005	1722.926
#2	1153.154	32742.99	5843.506	1099.581	1731.618
#3	1150.626	32834.69	5902.916	1107.693	1734.034

Sample Name: CCB08 Acquired: 3/16/2020 19:41:42 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB16135 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001227	.0047570	.0007117	-.001163	.0029400	.0008936
Stddev	.005484	.0029478	.0010613	.004588	.0008808	.0055387
%RSD	446.8457	61.96845	149.1126	394.4061	29.95978	619.8520

#1	-.006757	.0054712	.0002403	-.004315	.0037936	-.005158
#2	-.001136	.0072820	-.000032	-.003276	.0029921	.002128
#3	.004211	.0015177	.001927	.004101	.0020343	.005711

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001583	.0001147	.0002299	-.022411	-.000221	.0000930
Stddev	.0003209	.0001113	.0001318	.010473	.000588	.0002130
%RSD	202.6744	97.00083	57.34797	46.73250	266.5096	229.1025

#1	.0005158	.0000077	.0001851	-.011714	.000349	-.000046
#2	.0000638	.0001066	.0003783	-.032646	-.000184	-.000013
#3	-.000105	.0002298	.0001263	-.022874	-.000826	.000338

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	-.002808	-.000298	.0020890	-.000143	.0002822
Stddev	.000254	.003183	.000308	.0231897	.000091	.0003775
%RSD	368.4537	113.3518	103.2900	1110.084	63.62094	133.7758

#1	.000095	-.006356	-.000628	-.022458	-.000228	.0001125
#2	.000060	-.000205	-.000248	.005096	-.000155	.0007148
#3	-.000362	-.001863	-.000018	.023628	-.000047	.0000193

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1105068	-.001621	-.000710	.0124262	-.000763	.0008008
Stddev	.0208902	.003280	.000166	.0409599	.000321	.0005408
%RSD	18.90394	202.3272	23.45893	329.6253	42.01571	67.53628

#1	.0867624	.001478	-.000856	.0594339	-.001089	.0014083
#2	.1186982	-.001285	-.000744	-.006558	-.000752	.0006225
#3	.1260599	-.005057	-.000528	-.015597	-.000448	.0003716

Sample Name: CCB08 Acquired: 3/16/2020 19:41:42 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16135 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018600	.0010491	.0040703	.0007282	F -.018502	-.000264
Stddev	.0001672	.0012606	.0092284	.0016783	.003247	.001144
%RSD	8.990695	120.1542	226.7231	230.4651	17.55135	433.6660

#1	.0020433	.0020561	-.004338	.0005910	-.021974	-.001148
#2	.0017159	-.000365	.002605	.0024710	-.015539	-.000672
#3	.0018206	.001456	.013944	-.000877	-.017994	.001028

Elem	Sr4077
Units	ppm
Avg	.0001893
Stddev	.0000876
%RSD	46.24289

#1	.0002743
#2	.0000994
#3	.0001943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.094	33781.11	5831.309	1137.146	1876.206
Stddev	10.648	47.78	79.436	7.409	10.350
%RSD	.8924531	.1414470	1.362236	.6515127	.5516451

#1	1185.729	33787.78	5739.952	1128.885	1873.359
#2	1188.249	33730.35	5884.098	1139.351	1867.578
#3	1205.302	33825.21	5869.876	1143.202	1887.681

Sample Name: L1913-11 Acquired: 3/16/2020 19:45:47 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MK-031220-2- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061812	.0038814	.3564898	-.063756	.0008554	110.8866	.4567717
Stddev	.006999	.0038109	.0029275	.004060	.0019940	1.1293	.0053038
%RSD	11.32291	98.18467	.8211939	6.367275	233.1189	1.018404	1.161145

#1	-.059558	-.000504	.3531145	-.059246	.0029364	109.5999	.4506764
#2	-.056218	.005755	.3580181	-.064904	-.001038	111.3466	.4593042
#3	-.069660	.006393	.3583369	-.067118	.000668	111.7132	.4603347

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038485	-.002264	188.3016	.1610605	.1056890	.1928380	223.2889
Stddev	.0003129	.000377	2.7202	.0012921	.0008995	.0015792	3.6732
%RSD	8.130291	16.64650	1.444609	.8022227	.8510905	.8189295	1.645030

#1	.0036623	-.001930	185.2060	.1599186	.1067276	.1929356	219.0968
#2	.0036736	-.002189	189.3881	.1624630	.1051773	.1912122	224.8262
#3	.0042098	-.002673	190.3106	.1608000	.1051621	.1943661	225.9437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.125488	128.2029	.2593203	.0171512	.9479058	.1755433	.8731871
Stddev	.071590	1.3771	.0014857	.0006561	.0177963	.0072586	.0024422
%RSD	1.168731	1.074144	.5729126	3.825587	1.877434	4.134952	.2796842

#1	6.044682	126.6986	.2581227	.0169120	.9276229	.1750653	.8756336
#2	6.150791	128.5091	.2588552	.0166482	.9551905	.1685355	.8707493
#3	6.180990	129.4012	.2609828	.0178934	.9609041	.1830292	.8731784

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.35092	-.044338	-.003352	.0352679	1.989928	3.473492	6.428501
Stddev	.27247	.011541	.000322	.0009332	.028867	.008772	.009263
%RSD	1.666401	26.02998	9.594759	2.646049	1.450635	.2525364	.1440878

#1	16.03966	-.057410	-.003064	.0351035	1.958614	3.469125	6.418678
#2	16.54630	-.040047	-.003699	.0344279	1.995693	3.483590	6.429748
#3	16.46680	-.035557	-.003293	.0362725	2.015477	3.467760	6.437078

Sample Name: L1913-11 Acquired: 3/16/2020 19:45:47 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MK-031220-2- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5602225	.2398716	.0137813
Stddev	.0148717	.0019280	.0010886
%RSD	2.654611	.8037583	7.899055

#1	.5452008	.2378653	.0146906
#2	.5749395	.2400391	.0140782
#3	.5605271	.2417104	.0125750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.713	35497.98	6481.112	1183.989	1681.843
Stddev	3.453	100.97	42.775	7.746	2.249
%RSD	.2794251	.2844280	.6599907	.6542374	.1337389

#1	1238.976	35426.41	6436.202	1175.165	1684.405
#2	1236.066	35454.06	6485.764	1189.665	1680.933
#3	1232.097	35613.47	6521.371	1187.138	1680.191

Sample Name: L1913-14 Acquired: 3/16/2020 19:49:43 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MK-031220-0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016144	-.050409	1.144790	-.034575	.0092895	102.6872	.9430828
Stddev	.010599	.006472	.007527	.008392	.0028995	.3407	.0018527
%RSD	65.65245	12.83904	.6575286	24.27123	31.21238	.3318046	.1964464

#1	-.004416	-.056799	1.142408	-.044237	.0126155	102.5870	.9415860
#2	-.025037	-.043858	1.138742	-.029111	.0072949	102.4079	.9425076
#3	-.018978	-.050568	1.153220	-.030376	.0079580	103.0668	.9451549

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035221	.0089152	982.4334	.2373692	.1400246	.5866505	218.8354
Stddev	.0002638	.0001426	7.6401	.0015002	.0005289	.0026595	2.1739
%RSD	7.490532	1.599515	.7776673	.6320071	.3777309	.4533359	.9934107

#1	.0037445	.0088060	973.6715	.2375483	.1400625	.5861607	216.8495
#2	.0035911	.0090765	985.9238	.2357875	.1394778	.5842700	218.4987
#3	.0032306	.0088631	987.7048	.2387718	.1405336	.5895208	221.1581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.178439	557.0321	.3109396	.0084983	4.181262	.4610032	1.522502
Stddev	.010967	2.1849	.0012570	.0004563	.037698	.0041061	.004587
%RSD	.3450500	.3922372	.4042572	5.369279	.9015965	.8906938	.3013028

#1	3.166266	554.9972	.3100251	.0081662	4.145851	.4567648	1.526667
#2	3.181500	556.7580	.3104207	.0083100	4.177043	.4612821	1.517585
#3	3.187550	559.3411	.3123730	.0090186	4.220892	.4649628	1.523255

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.00845	-.018066	.0015278	.0876195	4.143086	1.625066	8.789293
Stddev	.15400	.009871	.0004049	.0019068	.012940	.024898	.012142
%RSD	.8551766	54.63670	26.50237	2.176195	.3123287	1.532101	.1381429

#1	17.84074	-.025179	.0011528	.0890932	4.142863	1.627747	8.777182
#2	18.04110	-.022223	.0019571	.0882994	4.130259	1.598936	8.789231
#3	18.14352	-.006797	.0014733	.0854660	4.156136	1.648514	8.801466

Sample Name: L1913-14 Acquired: 3/16/2020 19:49:43 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MK-031220-0- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	12.03948	.1832116	.6039008
Stddev	.00595	.0013177	.0015104
%RSD	.0493852	.7192091	.2501109

#1	12.03484	.1819036	.6056448
#2	12.03742	.1845388	.6030375
#3	12.04618	.1831925	.6030200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.395	34609.56	6628.435	1143.742	1451.380
Stddev	7.999	34.09	57.576	6.394	10.906
%RSD	.6669488	.0985097	.8686261	.5590042	.7513932

#1	1196.081	34570.34	6570.316	1136.471	1444.156
#2	1208.518	34626.17	6629.536	1148.484	1463.924
#3	1193.585	34632.15	6685.452	1146.270	1446.059

Sample Name: L1913-15 Acquired: 3/16/2020 19:53:47 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MK-031220-2- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028644	-.036001	1.643841	-.072530	.0077608	133.4624	1.424962
Stddev	.003573	.004895	.011888	.005326	.0029703	2.6368	.023053
%RSD	12.47546	13.59607	.7231785	7.342554	38.27319	1.975711	1.617774
#1	-.024683	-.041089	1.630170	-.077827	.0080313	130.4606	1.398751
#2	-.031625	-.035589	1.651747	-.067177	.0046645	135.4045	1.442088
#3	-.029624	-.031326	1.649606	-.072587	.0105866	134.5222	1.434047
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045958	.0091529	763.4207	.2614254	.1945253	.6625106	264.4279
Stddev	.0003433	.0006350	29.5557	.0027191	.0023431	.0015485	4.9099
%RSD	7.468698	6.937468	3.871480	1.040111	1.204507	.2337276	1.856804
#1	.0048854	.0098704	729.2949	.2640558	.1922456	.6640223	258.9765
#2	.0046854	.0089248	780.1481	.2615949	.1969270	.6625816	265.8050
#3	.0042166	.0086634	780.8190	.2586255	.1944033	.6609278	268.5022
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.732453	433.0479	.3298498	.0159725	3.997298	.4512628	2.403273
Stddev	.074263	8.9052	.0018275	.0005489	.072635	.0052330	.009016
%RSD	1.989656	2.056409	.5540316	3.436658	1.817092	1.159640	.3751654
#1	3.651570	423.0384	.3319592	.0154759	3.918478	.4461442	2.393459
#2	3.797562	440.0925	.3288441	.0158797	4.011880	.4510411	2.411189
#3	3.748226	436.0127	.3287460	.0165619	4.061535	.4566032	2.405171
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.12197	-.042501	-.000839	.1246223	4.369791	2.241949	8.239662
Stddev	.34846	.020241	.000123	.0005982	.084523	.016939	.025295
%RSD	1.731714	47.62390	14.69424	.4800241	1.934259	.7555435	.3069875
#1	19.72517	-.064857	-.000973	.1251152	4.273168	2.222401	8.210833
#2	20.37810	-.037227	-.000814	.1247950	4.430022	2.252291	8.258135
#3	20.26265	-.025420	-.000730	.1239568	4.406185	2.251156	8.250018

Sample Name: L1913-15 Acquired: 3/16/2020 19:53:47 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MK-031220-2- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.070002	.2077966	.5662097
Stddev	.037247	.0036556	.0119771
%RSD	.4615532	1.759212	2.115308

#1	8.036761	.2047463	.5527881
#2	8.062987	.2118486	.5758094
#3	8.110258	.2067949	.5700316

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1218.891	35169.99	6684.883	1173.701	1502.680
Stddev	5.559	51.69	37.275	8.744	9.446
%RSD	.4560802	.1469720	.5575943	.7450088	.6286112

#1	1224.282	35125.65	6676.139	1183.307	1512.589
#2	1213.178	35226.76	6652.758	1171.592	1493.777
#3	1219.212	35157.55	6725.753	1166.204	1501.673

Sample Name: L1913-18 Acquired: 3/16/2020 19:57:49 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MK-031220-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058400	.0252786	5.944312	-.140728	-.001189	122.3839	1.833128
Stddev	.007258	.0043177	.006187	.002147	.001973	1.4120	.023660
%RSD	12.42801	17.08061	.1040817	1.525581	165.8789	1.153757	1.290695

#1	-.052456	.0236894	5.947903	-.142200	.000901	120.8017	1.806652
#2	-.066488	.0301657	5.947866	-.141720	-.001450	122.8339	1.840531
#3	-.056256	.0219807	5.937168	-.138265	-.003019	123.5160	1.852201

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059935	.0006171	91.67312	.2686879	.1213378	1.807575	327.0920
Stddev	.0002744	.0011727	1.14467	.0001895	.0001442	.005875	5.3939
%RSD	4.578538	190.0409	1.248641	.0705183	.1188213	.3250109	1.649051

#1	.0060094	.0019359	90.42441	.2685203	.1214017	1.814295	321.1522
#2	.0057114	-.000308	91.92223	.2686501	.1211727	1.803413	328.4393
#3	.0062596	.000224	92.67272	.2688935	.1214390	1.805017	331.6847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.260803	68.93695	.5427456	.0297675	1.346466	.2640550	5.014536
Stddev	.062496	.75135	.0036802	.0007554	.028514	.0075835	.025521
%RSD	1.187954	1.089908	.6780679	2.537514	2.117691	2.871945	.5089408

#1	5.190538	68.10471	.5460888	.0290062	1.315289	.2566142	4.999333
#2	5.281693	69.14079	.5388022	.0297797	1.352884	.2717736	5.044000
#3	5.310179	69.56534	.5433459	.0305167	1.371223	.2637771	5.000275

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.33220	-.097342	.0017246	.2398812	2.512219	3.640051	6.289418
Stddev	.26879	.016236	.0005731	.0019402	.030833	.061087	.001857
%RSD	1.875444	16.67970	33.22913	.8088002	1.227330	1.678194	.0295194

#1	14.03644	-.115700	.0015888	.2401642	2.477320	3.702801	6.288723
#2	14.39856	-.091457	.0023534	.2416644	2.523567	3.636577	6.291521
#3	14.56159	-.084869	.0012317	.2378151	2.535770	3.580776	6.288008

Sample Name: L1913-18 Acquired: 3/16/2020 19:57:49 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MK-031220-CO Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.558447	.2417710	.1115561
Stddev	.013004	.0022870	.0003187
%RSD	.5082716	.9459477	.2857113

#1	2.558342	.2395011	.1113508
#2	2.571502	.2417370	.1113943
#3	2.545495	.2440748	.1119233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.093	36935.71	6634.730	1242.201	1764.067
Stddev	3.068	36.18	38.712	4.350	2.794
%RSD	.2391136	.0979519	.5834810	.3501977	.1584070

#1	1280.307	36916.67	6592.663	1240.794	1765.500
#2	1286.381	36977.43	6642.672	1238.729	1765.854
#3	1282.590	36913.03	6668.856	1247.081	1760.847

Sample Name: L1920-01 Acquired: 3/16/2020 20:01:42 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: F-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.098019	.0117691	.3086925	-.135757	-.012409	171.7075	.4941107
Stddev	.004867	.0038583	.0038916	.004035	.004246	1.2904	.0039885
%RSD	4.965683	32.78369	1.260677	2.972282	34.21595	.7515331	.8072122

#1	-.097385	.0153146	.3046626	-.134071	-.007542	170.2927	.4896052
#2	-.103172	.0076599	.3089856	-.132839	-.015353	172.0098	.4955367
#3	-.093500	.0123326	.3124293	-.140362	-.014331	172.8199	.4971902

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050942	-.004172	10.03058	.2300019	.1174848	.1079192	267.2928
Stddev	.0001319	.000539	.09456	.0021221	.0004821	.0013666	3.9466
%RSD	2.588754	12.91878	.9427431	.9226589	.4103242	1.266356	1.476523

#1	.0050930	-.003550	9.93215	.2319513	.1178504	.1094897	262.8103
#2	.0052267	-.004503	10.03883	.2303132	.1176655	.1072670	268.8226
#3	.0049630	-.004463	10.12074	.2277414	.1169385	.1070008	270.2455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.680256	32.79742	.2264554	.0240852	.7585237	.4912630	.4188753
Stddev	.026457	.28662	.0009898	.0009382	.0137227	.0065713	.0023646
%RSD	.7188952	.8739186	.4370754	3.895531	1.809136	1.337634	.5645188

#1	3.652252	32.49123	.2253645	.0230276	.7426832	.4844427	.4175301
#2	3.683682	32.84170	.2267053	.0244105	.7667923	.4917929	.4174902
#3	3.704833	33.05932	.2272962	.0248176	.7660957	.4975532	.4216057

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.474380	-.087072	-.001661	.0218998	2.162197	4.008018	4.770877
Stddev	.055971	.012263	.000718	.0001688	.013837	.056911	.020944
%RSD	1.250921	14.08374	43.24620	.7708605	.6399411	1.419922	.4389870

#1	4.410190	-.099932	-.002454	.0217497	2.148031	4.072015	4.756482
#2	4.512988	-.085777	-.001056	.0220826	2.162880	3.988948	4.761246
#3	4.499964	-.075509	-.001472	.0218671	2.175679	3.963091	4.794904

Sample Name: L1920-01 Acquired: 3/16/2020 20:01:42 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: F-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7666226	.1312670	-.206224
Stddev	.0191539	.0012053	.003364
%RSD	2.498474	.9181840	1.631372

#1	.7503112	.1308941	-.202483
#2	.7877137	.1326147	-.207191
#3	.7618427	.1302923	-.208999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1383.081	39032.26	7010.342	1330.492	1825.336
Stddev	9.902	109.03	63.878	8.845	8.096
%RSD	.7159036	.2793363	.9111950	.6648153	.4435456

#1	1376.281	38914.15	6937.200	1324.621	1819.796
#2	1378.521	39053.56	7038.657	1340.665	1821.584
#3	1394.441	39129.07	7055.168	1326.189	1834.627

Sample Name: L1920-02 Acquired: 3/16/2020 20:05:38 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: F-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.086586	-.019830	.2310515	-.104179	-.007681	114.9407	.3343643
Stddev	.002760	.002127	.0057358	.009032	.004457	1.1615	.0030071
%RSD	3.188119	10.72704	2.482476	8.670084	58.02622	1.010542	.8993374

#1	-.087282	-.017415	.2248509	-.095527	-.012736	114.1250	.3320020
#2	-.088932	-.021425	.2321358	-.113549	-.004319	114.4265	.3333415
#3	-.083544	-.020650	.2361677	-.103462	-.005987	116.2705	.3377493

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033654	-.003191	15.30820	.1455026	.1077912	.2008486	218.7506
Stddev	.0001756	.000705	.15573	.0005511	.0002809	.0036807	4.0459
%RSD	5.216877	22.08760	1.017304	.3787623	.2605525	1.832556	1.849545

#1	.0033599	-.002532	15.16413	.1450037	.1075950	.2050960	214.2179
#2	.0031926	-.003107	15.28705	.1460941	.1081130	.1988561	220.0375
#3	.0035436	-.003934	15.47343	.1454099	.1076657	.1985938	221.9966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.378797	35.76484	.2119311	.0181388	1.266427	.2964671	.4043137
Stddev	.036920	.48610	.0008844	.0009247	.036378	.0035246	.0008426
%RSD	1.092701	1.359165	.4173158	5.097843	2.872492	1.188883	.2084096

#1	3.352202	35.45501	.2109146	.0178975	1.224429	.2935287	.4043084
#2	3.363239	35.51442	.2125245	.0173588	1.286747	.2954976	.4051590
#3	3.420949	36.32510	.2123543	.0191603	1.288105	.3003751	.4034738

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.531826	-.070492	-.002666	.0183115	3.516635	3.171683	6.005736
Stddev	.086967	.017167	.000716	.0014311	.033529	.115335	.008717
%RSD	1.572119	24.35254	26.86441	7.815233	.9534540	3.636389	.1451410

#1	5.431458	-.090298	-.003154	.0177619	3.490608	3.189568	6.003964
#2	5.579188	-.061287	-.001844	.0172366	3.504826	3.277031	5.998041
#3	5.584832	-.059892	-.003000	.0199359	3.554472	3.048451	6.015203

Sample Name: L1920-02 Acquired: 3/16/2020 20:05:38 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: F-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2730542	.1011451	-.136730
Stddev	.0072588	.0014067	.003705
%RSD	2.658383	1.390758	2.709944

#1	.2654064	.1006457	-.132467
#2	.2739075	.1000562	-.138548
#3	.2798487	.1027333	-.139176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1379.424	39304.49	6998.365	1328.631	1813.433
Stddev	2.795	67.05	90.976	.756	4.769
%RSD	.2025985	.1705810	1.299965	.0568684	.2629956

#1	1376.201	39228.49	6893.805	1328.309	1808.349
#2	1381.180	39329.71	7059.424	1328.089	1817.808
#3	1380.891	39355.27	7041.866	1329.494	1814.141

Sample Name: L1933-01 Acquired: 3/16/2020 20:09:34 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022122	.0579896	.4917106	-.201460	-.005548	109.4334	.2670603
Stddev	.003895	.0019287	.0053320	.001180	.001646	1.0690	.0020546
%RSD	17.60718	3.326000	1.084378	.5855156	29.66673	.9768220	.7693311

#1	-.017629	.0568999	.4857473	-.200101	-.003674	108.4075	.2649680
#2	-.024196	.0568524	.4933658	-.202216	-.006207	109.3519	.2671378
#3	-.024542	.0602166	.4960187	-.202063	-.006762	110.5408	.2690750

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066314	-.012240	4.333386	.6224792	.0346478	.0685646	364.1122
Stddev	.0000545	.001260	.022035	.0056022	.0004323	.0005151	6.2028
%RSD	.8221226	10.29540	.5085051	.8999824	1.247572	.7512734	1.703537

#1	.0066928	-.010917	4.335529	.6271966	.0345612	.0691588	357.2921
#2	.0066123	-.012379	4.310358	.6162872	.0351168	.0682451	365.6276
#3	.0065889	-.013425	4.354272	.6239538	.0342654	.0682898	369.4169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4528943	9.720462	.1342677	.0344107	15.62039	.7155521	.4720783
Stddev	.0054915	.142486	.0025507	.0014999	.28303	.0077856	.0013726
%RSD	1.212544	1.465834	1.899724	4.358821	1.811931	1.088056	.2907588

#1	.4482974	9.616762	.1316444	.0327863	15.29832	.7074000	.4736326
#2	.4514099	9.661692	.1367390	.0347028	15.73336	.7163460	.4710325
#3	.4589754	9.882933	.1344198	.0357432	15.82948	.7229104	.4715699

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.64946	-.022055	.0033080	.0588750	.9282165	2.716595	5.587059
Stddev	.34344	.020021	.0007464	.0011726	.0131156	.015730	.016613
%RSD	1.841559	90.78013	22.56445	1.991696	1.412985	.5790362	.2973490

#1	18.27943	-.045159	.0040355	.0601645	.9153746	2.704108	5.579952
#2	18.71094	-.011192	.0033443	.0578726	.9276853	2.711414	5.575181
#3	18.95801	-.009812	.0025440	.0585880	.9415896	2.734262	5.606043

Sample Name: L1933-01 Acquired: 3/16/2020 20:09:34 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12002 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6769235	.0400214	-.296325
Stddev	.0102490	.0008329	.005734
%RSD	1.514063	2.081165	1.935063

#1	.6883968	.0390699	-.290002
#2	.6686737	.0406187	-.297787
#3	.6737000	.0403756	-.301187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.334	36309.13	6506.251	1219.674	1853.141
Stddev	9.141	131.01	79.620	10.736	9.901
%RSD	.7167349	.3608237	1.223749	.8802642	.5342901

#1	1273.499	36183.28	6416.027	1207.285	1849.108
#2	1285.253	36444.76	6566.660	1226.264	1864.422
#3	1267.250	36299.34	6536.068	1225.473	1845.893

Sample Name: L1933-04 Acquired: 3/16/2020 20:13:30 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11976 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005859	.0158248	.3400761	-.093838	-.011484	136.4204	.2925723
Stddev	.001530	.0028311	.0029986	.012494	.003485	1.4894	.0028280
%RSD	26.11188	17.89033	.8817412	13.31403	30.34720	1.091765	.9665978

#1	-.004136	.0143987	.3373425	-.088867	-.009233	134.7201	.2894439
#2	-.007058	.0190853	.3432833	-.084596	-.009720	137.0467	.2949472
#3	-.006384	.0139903	.3396025	-.108053	-.015498	137.4944	.2933258

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030709	-.004605	6.341433	.2363029	.0696762	.1665518	195.0576
Stddev	.0002162	.000727	.111037	.0027796	.0009269	.0021063	4.3991
%RSD	7.041461	15.77766	1.750984	1.176282	1.330355	1.264676	2.255276

#1	.0028647	-.003851	6.226319	.2358278	.0704723	.1688985	190.0248
#2	.0032959	-.004662	6.447886	.2392894	.0698977	.1659319	196.9785
#3	.0030519	-.005301	6.350095	.2337915	.0686585	.1648249	198.1697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.375316	29.21124	.1866982	.0175173	8.918286	.3306637	.4674918
Stddev	.015189	.47422	.0029442	.0010506	.213071	.0007826	.0015351
%RSD	1.104372	1.623432	1.577009	5.997550	2.389144	.2366909	.3283636

#1	1.358054	28.66636	.1852334	.0165957	8.672425	.3303668	.4691777
#2	1.381261	29.43651	.1900875	.0172948	9.033249	.3315514	.4671230
#3	1.386633	29.53084	.1847736	.0186613	9.049183	.3300730	.4661747

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.971371	-.038208	-.000205	.0237177	1.208043	4.930634	3.209046
Stddev	.225550	.014838	.000155	.0008529	.022490	.064429	.007407
%RSD	2.261972	38.83549	75.79615	3.596194	1.861702	1.306702	.2308270

#1	9.715539	-.054042	-.000379	.0227532	1.182089	4.875050	3.200503
#2	10.05704	-.035961	-.000156	.0243727	1.221811	5.001250	3.212955
#3	10.14154	-.024621	-.000080	.0240271	1.220227	4.915603	3.213681

Sample Name: L1933-04 Acquired: 3/16/2020 20:13:30 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 72-11976 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8108644	.1582939	-.129700
Stddev	.0100435	.0011850	.003378
%RSD	1.238620	.7486323	2.604128

#1	.8167201	.1570885	-.125837
#2	.7992673	.1583358	-.131169
#3	.8166058	.1594575	-.132095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.644	37117.75	6652.781	1258.216	1812.038
Stddev	13.962	87.26	62.202	9.632	14.703
%RSD	1.063619	.2350923	.9349817	.7655478	.8114301

#1	1304.149	37208.98	6589.289	1250.678	1809.358
#2	1305.026	37035.09	6655.445	1269.068	1798.860
#3	1328.758	37109.18	6713.608	1254.902	1827.898

Sample Name: L1937-03 Acquired: 3/16/2020 20:17:27 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-E-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071261	.0077557	.2774962	-.093070	-.002287	84.05512	.4394796
Stddev	.001552	.0062686	.0030909	.002724	.002252	1.07915	.0069881
%RSD	2.178498	80.82595	1.113861	2.926919	98.47531	1.283858	1.590090

#1	-.073046	.0070960	.2747301	-.091260	-.004599	82.82125	.4315652
#2	-.070223	.0143281	.2769260	-.091747	-.002162	84.82285	.4447992
#3	-.070515	.0018430	.2808325	-.096203	-.000100	84.52125	.4420742

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039326	-.001560	14.23523	.1386314	.0894947	.4016272	195.2486
Stddev	.0003894	.000733	.21108	.0023688	.0011162	.0020190	3.3818
%RSD	9.900916	47.01952	1.482817	1.708731	1.247261	.5027143	1.732027

#1	.0039027	-.000713	13.99293	.1372511	.0883706	.4038958	191.4951
#2	.0035590	-.001994	14.33344	.1372764	.0906029	.4009585	196.1927
#3	.0043360	-.001973	14.37931	.1413666	.0895107	.4000274	198.0579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.250425	25.08380	.2159753	.0166813	8.257296	.1615258	2.827266
Stddev	.099528	.43623	.0025573	.0010545	.171305	.0018276	.002675
%RSD	1.592337	1.739085	1.184092	6.321419	2.074589	1.131438	.0946188

#1	6.136239	24.58679	.2154488	.0154727	8.060179	.1601757	2.829036
#2	6.318786	25.40324	.2187549	.0174141	8.341577	.1607962	2.824189
#3	6.296250	25.26136	.2137221	.0171569	8.370133	.1636054	2.828573

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.108684	-.045937	-.003710	.0242107	1.815649	2.440983	4.261901
Stddev	.130656	.007005	.000816	.0016892	.021294	.067833	.002854
%RSD	1.611305	15.24878	22.00323	6.977046	1.172798	2.778918	.0669671

#1	7.962244	-.053915	-.003936	.0223252	1.791310	2.511730	4.264916
#2	8.150479	-.040794	-.002805	.0255859	1.824793	2.434722	4.261548
#3	8.213328	-.043102	-.004390	.0247208	1.830843	2.376498	4.259241

Sample Name: L1937-03 Acquired: 3/16/2020 20:17:27 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-E-S Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1688972	.0951865	-.097646
Stddev	.0052972	.0021339	.002533
%RSD	3.136333	2.241854	2.594068

#1	.1653544	.0946753	-.095020
#2	.1749867	.0975296	-.097842
#3	.1663504	.0933546	-.100075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1376.259	39250.80	7004.601	1324.122	1820.677
Stddev	7.444	48.55	46.139	11.441	7.953
%RSD	.5408810	.1236864	.6587024	.8640492	.4368226

#1	1383.357	39195.00	6978.901	1314.520	1829.067
#2	1368.512	39283.35	6977.034	1321.066	1813.249
#3	1376.910	39274.06	7057.867	1336.781	1819.714

Sample Name: L1942-02 Acquired: 3/16/2020 20:21:21 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-10-SA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020389	-.035508	.9847229	-.118583	.0014759	123.5773	.8209383
Stddev	.005452	.003031	.0038758	.005448	.0030478	1.5879	.0113731
%RSD	26.73951	8.537423	.3935962	4.593967	206.5037	1.284959	1.385377

#1	-.016409	-.038659	.9809678	-.112329	-.001746	121.7552	.8078097
#2	-.026603	-.035252	.9844919	-.122298	.004313	124.3103	.8272246
#3	-.018154	-.032613	.9887091	-.121122	.001860	124.6662	.8277806

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085440	.0081299	21.90831	.2360838	.1196859	.1519795	243.3703
Stddev	.0002465	.0007020	.29980	.0009021	.0002209	.0025904	4.6548
%RSD	2.885291	8.634793	1.368427	.3820907	.1845372	1.704419	1.912626

#1	.0086022	.0088851	21.56462	.2350638	.1197835	.1546911	238.4813
#2	.0087563	.0080073	22.04423	.2367767	.1194330	.1517169	243.8806
#3	.0082736	.0074973	22.11607	.2364107	.1198411	.1495304	247.7488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.700598	35.06944	.2530676	.0200501	6.432939	.3837144	33.00758
Stddev	.039585	.59817	.0030390	.0003880	.161448	.0032162	.12555
%RSD	1.069681	1.705668	1.200853	1.935041	2.509716	.8381804	.3803755

#1	3.655108	34.38323	.2495990	.0200670	6.253975	.3800109	33.12079
#2	3.719484	35.34442	.2552620	.0196540	6.477205	.3858044	33.02940
#3	3.727203	35.48067	.2543419	.0204294	6.567638	.3853280	32.87254

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.30765	-.046655	.0142499	.8390345	4.480895	3.858697	5.740672
Stddev	.27304	.018782	.0004226	.0024971	.061047	.025683	.005089
%RSD	2.051772	40.25688	2.965443	.2976130	1.362387	.6655811	.0886525

#1	13.01332	-.063469	.0143993	.8363196	4.411594	3.885623	5.744104
#2	13.35696	-.050109	.0145775	.8395507	4.504375	3.834471	5.743087
#3	13.55268	-.026386	.0137730	.8412331	4.526717	3.855999	5.734825

Sample Name: L1942-02 Acquired: 3/16/2020 20:21:21 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-10-SA Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5542833	.1580904	-.115550
Stddev	.0048055	.0003792	.003085
%RSD	.8669737	.2398626	2.669942

#1	.5500194	.1582779	-.112418
#2	.5594904	.1583394	-.115645
#3	.5533400	.1576540	-.118586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1497.701	42517.43	7665.166	1430.569	1797.460
Stddev	7.015	99.25	84.758	7.760	6.204
%RSD	.4684045	.2334222	1.105755	.5424415	.3451504

#1	1490.486	42444.87	7601.798	1423.067	1791.156
#2	1498.119	42476.89	7632.256	1430.076	1797.665
#3	1504.498	42630.53	7761.443	1438.564	1803.559

Sample Name: CCV09 Acquired: 3/16/2020 20:25:16 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	4.779208	4.828109	4.796870	4.836162	4.840579	9.234137	9.164241
Stddev	.003540	.014448	.018812	.004945	.007922	.042161	.162279
%RSD	.0740745	.2992418	.3921760	.1022536	.1636564	.4565788	1.770784

#1	4.781902	4.828465	4.788060	4.831955	4.846615	9.193262	8.988197
#2	4.775198	4.813487	4.784079	4.841609	4.831608	9.231673	9.196667
#3	4.780523	4.842376	4.818470	4.834920	4.843513	9.277477	9.307859

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2396069	2.405828	23.35145	.9489218	2.414157	1.205600	4.769560
Stddev	.0013937	.004972	.24519	.0023838	.006647	.001173	.075988
%RSD	.5816727	.2066617	1.049980	.2512072	.2753502	.0973235	1.593180

#1	.2392704	2.402038	23.06903	.9484908	2.409193	1.206943	4.683110
#2	.2411381	2.403989	23.47549	.9514917	2.411569	1.205083	4.825782
#3	.2384123	2.411458	23.50984	.9467830	2.421709	1.204773	4.799788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.354244	23.77997	2.435926	1.185560	23.07692	2.341086	2.402766
Stddev	.017097	.27943	.004992	.007672	.25926	.025778	.019675
%RSD	.7262058	1.175046	.2049211	.6470837	1.123457	1.101132	.8188449

#1	2.334750	23.46156	2.431706	1.193473	22.78389	2.313988	2.421337
#2	2.361295	23.98432	2.434637	1.178155	23.17038	2.365303	2.404814
#3	2.366688	23.89404	2.441437	1.185054	23.27649	2.343967	2.382148

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.85256	4.724427	4.816313	4.818763	4.673542	4.650759	4.912215
Stddev	.24006	.032794	.002937	.015208	.032493	.075888	.022687
%RSD	1.050490	.6941353	.0609809	.3156017	.6952460	1.631734	.4618406

#1	22.59325	4.761976	4.819665	4.801755	4.640515	4.563138	4.911412
#2	23.06706	4.701412	4.815085	4.823482	4.674640	4.693611	4.889940
#3	22.89736	4.709893	4.814190	4.831052	4.705472	4.695529	4.935292

Sample Name: CCV09 Acquired: 3/16/2020 20:25:16 Type: Unk
 Method: NON EPA-6010-200.7(v296) 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	4.756733	4.515146	4.638926
Stddev	.032398	.011167	.075517
%RSD	.6811009	.2473325	1.627908

#1	4.723849	4.505186	4.552283
#2	4.757728	4.527219	4.673720
#3	4.788622	4.513032	4.690773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1153.547	32892.39	5917.149	1102.725	1729.936
Stddev	3.905	69.65	46.677	11.434	1.441
%RSD	.3384782	.2117615	.7888412	1.036919	.0832974

#1	1149.307	32815.77	5863.326	1091.673	1728.363
#2	1154.341	32951.88	5941.612	1101.996	1730.254
#3	1156.994	32909.52	5946.510	1114.507	1731.191

Sample Name: CCB09 Acquired: 3/16/2020 20:29:16 Type: Unk
 Method: NON EPA-6010-200.7(v296) 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	-.003197	.0064039	.0023790	-.002829	.0023868	.0058940
Stddev	.006032	.0016101	.0021909	.002219	.0003782	.0018337
%RSD	188.6653	25.14294	92.09350	78.42370	15.84473	31.11190

#1	.002857	.0046397	.0020104	-.003446	.0020647	.0041493
#2	-.009206	.0067779	.0047307	-.004674	.0022924	.0078054
#3	-.003243	.0077941	.0003958	-.000367	.0028032	.0057273

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	.0000744	.0002847	-.016801	-.000558	.0001312
Stddev	.000518	.0000532	.0001712	.010587	.000496	.0003032
%RSD	566.7479	71.40019	60.15809	63.01284	89.00086	231.1523

#1	.000499	.0000720	.0003522	-.012547	-.001089	-.000219
#2	-.000467	.0000226	.0000900	-.009003	-.000105	.000311
#3	-.000307	.0001288	.0004119	-.028854	-.000479	.000301

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000394	.0068391	-.000408	.0381108	.0002471	-.000109
Stddev	.000657	.0036826	.000631	.0182770	.0001619	.000252
%RSD	166.6432	53.84637	154.8307	47.95743	65.50625	231.8601

#1	-.000136	.0027869	-.000070	.0174451	.0001689	.000175
#2	-.001141	.0099816	-.000017	.0447363	.0001392	-.000308
#3	.000094	.0077487	-.001136	.0521510	.0004333	-.000193

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0707408	-.001763	-.000337	.0373921	-.000161	.0010348
Stddev	.0114175	.003448	.001067	.0409565	.001372	.0004500
%RSD	16.13992	195.6335	316.9892	109.5327	850.7201	43.48961

#1	.0581065	.002165	-.001463	.0192964	.001321	.0013782
#2	.0737958	-.003158	-.000205	.0842796	-.000419	.0012009
#3	.0803200	-.004295	.000659	.0086001	-.001386	.0005253

Sample Name: CCB09 Acquired: 3/16/2020 20:29:16 Type: Unk
Method: NON EPA-6010-200.7(v296) 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	.0020186	.0014337	.0052860	.0004688	F -.018726	-.000977
Stddev	.0000751	.0014327	.0072664	.0012445	.004563	.000982
%RSD	3.718953	99.93133	137.4639	265.4772	24.36621	100.5389

#1	.0019319	.0030801	.0118039	.0001205	-.023991	-.000642
#2	.0020614	.0007503	.0066030	.0018502	-.015931	-.000206
#3	.0020624	.0004706	-.002549	-.000564	-.016255	-.002083

Elem	Sr4077
Units	ppm
Avg	.0001237
Stddev	.0000324
%RSD	26.15908

#1	.0001024
#2	.0001610
#3	.0001078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1197.313	33914.90	5920.441	1140.589	1880.874
Stddev	4.246	148.21	93.782	11.092	7.986
%RSD	.3546128	.4369947	1.584033	.9724390	.4245939

#1	1197.304	33762.76	5826.485	1128.326	1875.408
#2	1193.071	33923.11	5920.791	1149.920	1877.175
#3	1201.563	34058.83	6014.047	1143.520	1890.039

Sample Name: L1942-06 Acquired: 3/16/2020 20:33:21 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-10-DA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.102298	.0292964	.6373169	-.179540	-.011143	164.8954	.9083240
Stddev	.004431	.0027354	.0054835	.000934	.000973	1.2614	.0084475
%RSD	4.330992	9.337155	.8604028	.5200072	8.734440	.7649968	.9300149

#1	-.098646	.0324361	.6312740	-.178464	-.010296	163.5803	.8997057
#2	-.101020	.0274270	.6387010	-.180025	-.010927	165.0107	.9086766
#3	-.107227	.0280263	.6419758	-.180131	-.012206	166.0953	.9165898

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067773	-.003939	14.31238	.2196717	.1488380	.2896548	343.0770
Stddev	.0002725	.001536	.11913	.0016325	.0011268	.0029098	7.6235
%RSD	4.020885	38.99088	.8323374	.7431509	.7570505	1.004580	2.222091

#1	.0070520	-.002365	14.17496	.2186123	.1488566	.2930007	334.6141
#2	.0065070	-.004017	14.38630	.2188510	.1477019	.2882476	345.2103
#3	.0067731	-.005434	14.37590	.2215517	.1499553	.2877161	349.4066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.227655	47.65582	.3366649	.0317510	1.929357	.2954942	5.692116
Stddev	.029549	.36168	.0041427	.0015205	.043373	.0031041	.045435
%RSD	.6989566	.7589508	1.230524	4.788828	2.248042	1.050473	.7982102

#1	4.198080	47.28001	.3369398	.0300890	1.881031	.2925760	5.709485
#2	4.227706	47.68594	.3323915	.0320918	1.942137	.2951509	5.726304
#3	4.257179	48.00150	.3406633	.0330722	1.964904	.2987557	5.640558

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.22450	-.086673	-.000498	.0450009	2.323386	8.957796	7.320872
Stddev	.23668	.027776	.000409	.0017273	.016218	.112236	.026036
%RSD	2.108563	32.04669	82.06388	3.838460	.6980249	1.252942	.3556362

#1	10.95833	-.118681	-.000957	.0431276	2.305236	9.013167	7.300131
#2	11.30388	-.072440	-.000367	.0453443	2.328466	9.031588	7.312396
#3	11.41128	-.068899	-.000171	.0465307	2.336455	8.828634	7.350090

Sample Name: L1942-06 Acquired: 3/16/2020 20:33:21 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-10-DA Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.211203	.2196385	-.188351
Stddev	.007867	.0024224	.006693
%RSD	.6495421	1.102878	3.553456

#1	1.204493	.2179752	-.180800
#2	1.209255	.2185226	-.190703
#3	1.219861	.2224177	-.193551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1399.603	39784.80	7168.764	1340.439	1826.890
Stddev	7.979	53.17	102.990	12.487	10.406
%RSD	.5701215	.1336458	1.436655	.9315242	.5696196

#1	1408.442	39830.22	7057.615	1333.702	1838.843
#2	1392.930	39726.31	7187.712	1332.768	1821.981
#3	1397.438	39797.87	7260.965	1354.847	1819.846

Sample Name: L1942-13 Acquired: 3/16/2020 20:37:13 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3-SA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091362	.0239560	.7955612	-.142575	-.018075	203.6434	1.051119
Stddev	.000438	.0019598	.0091999	.003868	.001426	2.1309	.013173
%RSD	.4792112	8.180826	1.156404	2.713147	7.888590	1.046381	1.253252

#1	-.091318	.0243182	.7888242	-.138743	-.019720	201.2829	1.036668
#2	-.090949	.0257094	.7918164	-.146479	-.017330	204.2222	1.054234
#3	-.091821	.0218404	.8060429	-.142505	-.017177	205.4251	1.062456

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054414	-.004688	11.01877	.2863794	.0909276	.2393139	304.3354
Stddev	.0000831	.000867	.15143	.0023310	.0009570	.0012768	5.1233
%RSD	1.527481	18.49008	1.374332	.8139410	1.052485	.5335293	1.683426

#1	.0055373	-.003721	10.87303	.2885482	.0920326	.2406543	298.6731
#2	.0053905	-.004949	11.00795	.2839146	.0903599	.2391754	305.6828
#3	.0053964	-.005395	11.17532	.2866755	.0903904	.2381120	308.6503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.928253	27.52331	.2124212	.0285402	6.796962	.4613243	2.526049
Stddev	.035674	.33796	.0011634	.0011780	.153068	.0099861	.005413
%RSD	1.218284	1.227903	.5476623	4.127434	2.252009	2.164660	.2143055

#1	2.890826	27.23263	.2136198	.0273223	6.623158	.4500237	2.531916
#2	2.932066	27.44316	.2112966	.0286244	6.856043	.4649884	2.524985
#3	2.961868	27.89414	.2123471	.0296737	6.911685	.4689607	2.521247

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.825707	-.059971	.0038618	.0476874	1.788774	4.293764	6.535612
Stddev	.232311	.019951	.0005500	.0026121	.027929	.044259	.007169
%RSD	2.632204	33.26723	14.24096	5.477631	1.561373	1.030785	.1096864

#1	8.576137	-.082947	.0039604	.0485259	1.762685	4.341311	6.527337
#2	8.865318	-.049929	.0032692	.0447589	1.785399	4.286218	6.539924
#3	9.035664	-.047036	.0043558	.0497772	1.818237	4.253763	6.539576

Sample Name: L1942-13 Acquired: 3/16/2020 20:37:13 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3-SA Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.447449	.1798997	-.187784
Stddev	.009310	.0045662	.004374
%RSD	.2093351	2.538174	2.329478

#1	4.442159	.1749458	-.182846
#2	4.458199	.1808133	-.189329
#3	4.441989	.1839400	-.191176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.083	37924.07	6928.614	1278.015	1811.195
Stddev	7.028	65.32	51.584	1.576	10.485
%RSD	.5267769	.1722445	.7445097	.1233148	.5788863

#1	1327.320	37853.53	6869.164	1279.439	1803.706
#2	1341.349	37982.47	6955.145	1276.322	1823.177
#3	1333.580	37936.21	6961.533	1278.284	1806.701

Sample Name: L1942-17 Acquired: 3/16/2020 20:41:08 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3-DA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.078838	.0104902	.3990409	-.136426	-.012832	156.9818	.7747399
Stddev	.006015	.0042384	.0061589	.005860	.000544	2.1724	.0111709
%RSD	7.629545	40.40304	1.543425	4.295008	4.236236	1.383856	1.441893

#1	-.073159	.0114818	.3919842	-.137530	-.013088	154.5004	.7618409
#2	-.085141	.0058440	.4033336	-.141655	-.012208	157.9038	.7811507
#3	-.078216	.0141449	.4018048	-.130093	-.013200	158.5411	.7812281

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052946	-.002857	11.01065	.2465623	.1233516	.1880214	263.3743
Stddev	.0004345	.000649	.18897	.0010531	.0004713	.0007899	3.4944
%RSD	8.207272	22.70869	1.716249	.4271109	.3820911	.4201016	1.326762

#1	.0057783	-.002126	10.79614	.2454829	.1228457	.1889251	259.4597
#2	.0051683	-.003364	11.08333	.2475870	.1234307	.1874632	264.4847
#3	.0049372	-.003081	11.15250	.2466169	.1237783	.1876758	266.1786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.793547	39.58977	.2718058	.0232219	6.238773	.2704769	.9068537
Stddev	.046001	.65346	.0016312	.0005274	.096767	.0027571	.0035539
%RSD	1.646687	1.650582	.6001160	2.270999	1.551060	1.019331	.3918922

#1	2.740484	38.87420	.2717916	.0226634	6.127065	.2672959	.9087756
#2	2.817984	39.74025	.2734440	.0237113	6.292412	.2719559	.9090329
#3	2.822171	40.15487	.2701818	.0232911	6.296841	.2721789	.9027527

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05242	-.061922	.0050706	.0289878	2.331481	4.446389	3.570856
Stddev	.11324	.010263	.0003646	.0020246	.025390	.027220	.009208
%RSD	1.126529	16.57456	7.191324	6.984326	1.088997	.6121737	.2578696

#1	9.92224	-.072099	.0047200	.0275507	2.305860	4.477800	3.564597
#2	10.12814	-.062092	.0054478	.0313033	2.331951	4.431653	3.566543
#3	10.10690	-.051575	.0050438	.0281095	2.356633	4.429714	3.581429

Sample Name: L1942-17 Acquired: 3/16/2020 20:41:08 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-3-DA Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.273297	.2072321	-.182539
Stddev	.012662	.0025362	.002524
%RSD	.5569815	1.223866	1.382685

#1	2.259835	.2043388	-.180053
#2	2.284968	.2082861	-.182466
#3	2.275089	.2090714	-.185099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.926	40984.03	7384.093	1393.419	1830.707
Stddev	5.501	75.92	7.703	5.368	10.191
%RSD	.3786186	.1852396	.1043141	.3852260	.5566606

#1	1452.173	40896.40	7378.898	1392.797	1827.112
#2	1447.840	41030.10	7380.438	1388.389	1822.801
#3	1458.765	41025.58	7392.943	1399.071	1842.208

Sample Name: L1942-25 Acquired: 3/16/2020 20:49:00 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5-DA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013888	-.111131	.4217255	-.093811	-.007950	109.2730	.5603104
Stddev	.006463	.002613	.0016905	.001596	.003513	1.0577	.0060475
%RSD	46.53286	2.351663	.4008483	1.701289	44.18613	.9679204	1.079306

#1	-.007055	-.110964	.4204986	-.092007	-.005434	108.1334	.5534332
#2	-.019902	-.108605	.4210242	-.095039	-.011963	109.4624	.5626999
#3	-.014707	-.113824	.4236538	-.094388	-.006451	110.2232	.5647980

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091112	.0030606	16.03222	.1982722	.1411863	.1385764	196.0877
Stddev	.0004208	.0003506	.20617	.0015627	.0005810	.0006137	3.2863
%RSD	4.618607	11.45484	1.285956	.7881343	.4115125	.4428641	1.675931

#1	.0095950	.0034571	15.79455	.1997763	.1414146	.1392220	192.3589
#2	.0089084	.0029331	16.13927	.1966570	.1405258	.1385065	197.3423
#3	.0088302	.0027917	16.16285	.1983834	.1416185	.1380006	198.5619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.247047	50.36358	.2481817	.0137954	6.557405	.3778591	.7615547
Stddev	.044249	.77649	.0010512	.0004037	.131844	.0080642	.0039304
%RSD	1.041881	1.541778	.4235769	2.926089	2.010619	2.134181	.5161034

#1	4.199455	49.58941	.2487056	.0133536	6.409721	.3686379	.7577704
#2	4.254742	50.35896	.2469715	.0138876	6.599230	.3813480	.7612771
#3	4.286944	51.14238	.2488681	.0141450	6.663263	.3835914	.7656165

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.99623	-.044771	-.001780	.0089773	7.952193	5.220693	7.916243
Stddev	.32663	.014341	.000351	.0040747	.077968	.072144	.011844
%RSD	2.041892	32.03093	19.68962	45.38872	.9804552	1.381893	.1496155

#1	15.62905	-.061323	-.002165	.0120601	7.862623	5.151226	7.923801
#2	16.10518	-.036935	-.001699	.0105141	7.989111	5.215608	7.902593
#3	16.25445	-.036056	-.001478	.0043577	8.004845	5.295245	7.922335

Sample Name: L1942-25 Acquired: 3/16/2020 20:49:00 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-5-DA Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1645982	.1133253	-.125946
Stddev	.0026253	.0005339	.002886
%RSD	1.594990	.4711560	2.291806

#1	.1615673	.1128714	-.122630
#2	.1661638	.1139136	-.127314
#3	.1660636	.1131910	-.127895

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1554.986	44363.48	7988.325	1494.776	1782.248
Stddev	4.012	76.11	66.373	13.041	5.219
%RSD	.2579855	.1715682	.8308769	.8724312	.2928159

#1	1550.370	44312.94	7914.823	1509.710	1776.236
#2	1556.955	44326.49	8006.277	1488.981	1784.901
#3	1557.632	44451.02	8043.876	1485.638	1785.608

Sample Name: L1943-02 Acquired: 3/16/2020 20:52:57 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010886	-.022664	.2512456	-.019796	.0074137	65.28339	.5346916
Stddev	.004382	.000579	.0027342	.003958	.0016506	.70088	.0068580
%RSD	40.25264	2.552917	1.088250	19.99180	22.26414	1.073602	1.282604

#1	-.009928	-.021996	.2481420	-.015353	.0076282	64.47537	.5268100
#2	-.007063	-.022994	.2532988	-.022945	.0089465	65.64781	.5392973
#3	-.015668	-.023002	.2522960	-.021089	.0056663	65.72698	.5379676

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023927	-.001187	61.55505	.1207195	.0568385	.0914252	111.8050
Stddev	.0000841	.000313	.70960	.0007579	.0004656	.0017168	2.1328
%RSD	3.516498	26.37670	1.152793	.6278474	.8192332	1.877827	1.907650

#1	.0024835	-.000846	60.73656	.1215409	.0573487	.0930824	109.4877
#2	.0023770	-.001254	61.93109	.1205706	.0567302	.0915388	112.2414
#3	.0023175	-.001461	61.99748	.1200471	.0564365	.0896545	113.6859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.027626	19.28402	.1144271	.0077606	1.775117	.1728987	.3173571
Stddev	.010722	.28219	.0016173	.0007466	.040028	.0032849	.0027498
%RSD	1.043376	1.463347	1.413384	9.620437	2.254958	1.899908	.8664785

#1	1.015794	18.95978	.1151957	.0070298	1.730164	.1711321	.3164106
#2	1.036697	19.41819	.1125689	.0077301	1.788285	.1708752	.3152056
#3	1.030388	19.47409	.1155169	.0085220	1.806903	.1766889	.3204552

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.390822	-.033059	-.002050	.0236457	2.683732	3.109576	3.790144
Stddev	.079488	.009150	.000713	.0006808	.038973	.122194	.004804
%RSD	2.344204	27.67606	34.79018	2.879206	1.452206	3.929615	.1267413

#1	3.304805	-.042535	-.001881	.0243192	2.638901	3.131089	3.784610
#2	3.406098	-.032368	-.001437	.0229578	2.709548	3.219585	3.793235
#3	3.461564	-.024275	-.002833	.0236600	2.702747	2.978053	3.792587

Sample Name: L1943-02 Acquired: 3/16/2020 20:52:57 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-8A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.706995	.0624625	.1843203
Stddev	.020408	.0006007	.0014268
%RSD	1.195552	.9617460	.7741165

#1	1.715085	.0620992	.1828077
#2	1.722118	.0631559	.1856422
#3	1.683782	.0621324	.1845112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.031	36838.58	6583.065	1252.323	1842.715
Stddev	8.595	100.60	54.722	7.640	14.984
%RSD	.6560531	.2730945	.8312507	.6100720	.8131704

#1	1311.181	36953.17	6541.525	1258.981	1850.410
#2	1317.993	36797.80	6562.600	1254.006	1852.289
#3	1300.920	36764.77	6645.070	1243.982	1825.447

Sample Name: L1943-06 Acquired: 3/16/2020 20:56:54 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-9A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035565	-.025095	.3765321	-.067351	.0017581	69.23040	1.006445
Stddev	.004591	.003135	.0016020	.005305	.0009470	.73605	.013682
%RSD	12.90755	12.49204	.4254693	7.876238	53.86385	1.063189	1.359444

#1	-.040866	-.028575	.3748725	-.061697	.0020636	68.70012	.992859
#2	-.032859	-.024215	.3766543	-.068138	.0006961	68.92033	1.006256
#3	-.032971	-.022494	.3780695	-.072219	.0025146	70.07076	1.020222

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046849	-.000326	20.26188	.1644435	.0731464	.2383604	150.6714
Stddev	.0001607	.000391	.25773	.0006862	.0004402	.0021528	2.9381
%RSD	3.429192	119.8621	1.271979	.4173028	.6018009	.9031488	1.950027

#1	.0048382	.000118	20.02640	.1647307	.0727567	.2391371	147.4795
#2	.0045178	-.000618	20.22203	.1649395	.0736239	.2400169	151.2714
#3	.0046989	-.000480	20.53721	.1636604	.0730586	.2359270	153.2632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.466902	21.00850	.1524377	.0117700	4.633756	.1968622	.3782700
Stddev	.044530	.29189	.0009948	.0004627	.103448	.0028337	.0018278
%RSD	1.284428	1.389383	.6525962	3.930893	2.232486	1.439425	.4831906

#1	3.435093	20.79608	.1528550	.0115624	4.528575	.1941781	.3803249
#2	3.447819	20.88808	.1531560	.0114475	4.637316	.1965836	.3776594
#3	3.517793	21.34133	.1513023	.0123001	4.735379	.1998249	.3768257

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.983223	-.036566	-.001944	.0302147	2.769933	1.652945	7.741881
Stddev	.113593	.010369	.000025	.0009323	.021270	.036618	.015566
%RSD	1.898522	28.35691	1.305747	3.085619	.7679061	2.215305	.2010574

#1	5.852071	-.048393	-.001938	.0307995	2.755149	1.640699	7.754024
#2	6.050446	-.032266	-.001923	.0291396	2.760339	1.694116	7.747284
#3	6.047151	-.029039	-.001973	.0307051	2.794310	1.624019	7.724333

Sample Name: L1943-06 Acquired: 3/16/2020 20:56:54 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-9A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8034959	.0744097	-.031904
Stddev	.0053452	.0012789	.001496
%RSD	.6652437	1.718784	4.689426

#1	.7997722	.0729359	-.030194
#2	.8010950	.0752275	-.032969
#3	.8096206	.0750657	-.032550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.133	43318.26	7842.528	1481.208	1851.732
Stddev	7.434	79.66	62.749	1.437	7.300
%RSD	.4817234	.1838869	.8001069	.0970479	.3942111

#1	1546.591	43376.15	7773.657	1482.851	1853.971
#2	1534.600	43351.21	7896.458	1480.181	1843.575
#3	1548.207	43227.41	7857.468	1480.591	1857.650

Sample Name: L1943-10 Acquired: 3/16/2020 21:00:49 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: J-B-2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067794	-.007043	1.988937	-.097482	.0141548	83.35192	1.136694
Stddev	.008415	.001012	.001432	.001517	.0015941	1.59372	.023345
%RSD	12.41238	14.37557	.0720187	1.556575	11.26182	1.912032	2.053788

#1	-.062211	-.007779	1.988510	-.099114	.0144762	81.86500	1.113979
#2	-.063699	-.005888	1.987766	-.096114	.0155637	83.15637	1.135481
#3	-.077473	-.007461	1.990534	-.097216	.0124245	85.03438	1.160623

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047803	.0014038	42.61442	.1810388	.1231032	.2733064	226.4839
Stddev	.0002957	.0006847	.82321	.0005874	.0005509	.0017396	3.6625
%RSD	6.185737	48.77484	1.931759	.3244552	.4475001	.6364889	1.617104

#1	.0046406	.0021806	41.76241	.1804331	.1237189	.2747848	222.4254
#2	.0051199	.0011430	42.67542	.1816059	.1229338	.2713896	227.4835
#3	.0045803	.0008879	43.40543	.1810774	.1226569	.2737447	229.5428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.363451	46.32366	.2671736	.0188250	1.002913	.2192891	1.191072
Stddev	.084703	.76651	.0006298	.0007933	.024210	.0053092	.003940
%RSD	1.941182	1.654690	.2357318	4.214357	2.413925	2.421101	.3307900

#1	4.282845	45.57735	.2676369	.0179092	.978413	.2132244	1.190433
#2	4.355781	46.28473	.2664565	.0193003	1.003504	.2230974	1.195293
#3	4.451728	47.10889	.2674273	.0192656	1.026822	.2215456	1.187491

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.105762	-.063746	-.001697	.0553245	2.772744	2.601867	5.637395
Stddev	.129213	.005086	.000589	.0014220	.041120	.032504	.004201
%RSD	1.818422	7.978083	34.71607	2.570200	1.482994	1.249273	.0745165

#1	6.956600	-.069186	-.001217	.0536860	2.728133	2.611465	5.642153
#2	7.183342	-.062941	-.002355	.0562357	2.780971	2.628491	5.634197
#3	7.177343	-.059110	-.001520	.0560518	2.809129	2.565644	5.635836

Sample Name: L1943-10 Acquired: 3/16/2020 21:00:49 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: J-B-2A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8934926	.1446222	-.070688
Stddev	.0068093	.0018978	.001299
%RSD	.7620982	1.312240	1.836956

#1	.8953382	.1424321	-.069530
#2	.8859508	.1456505	-.072092
#3	.8991889	.1457838	-.070443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.741	39933.30	7253.169	1354.819	1832.214
Stddev	2.906	37.65	26.781	7.809	3.402
%RSD	.2055238	.0942868	.3692310	.5763668	.1856685

#1	1412.174	39930.38	7234.755	1347.418	1828.619
#2	1417.093	39897.19	7283.891	1354.059	1835.383
#3	1411.954	39972.32	7240.859	1362.980	1832.639

Sample Name: L1922-01 Acquired: 3/16/2020 21:04:44 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001387	.0115452	.0107839	.0071296	.0054259	.2582546	.0583803
Stddev	.006137	.0012249	.0015897	.0026906	.0025006	.0019385	.0019635
%RSD	442.5909	10.60931	14.74121	37.73790	46.08570	.7506182	3.363267

#1	-.008176	.0103271	.0106425	.0071630	.0078387	.2582663	.0561191
#2	.003767	.0127767	.0124395	.0044225	.0055933	.2563102	.0596539
#3	.000249	.0115317	.0092696	.0098033	.0028459	.2601872	.0593679

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000813	.0004255	4.842710	.0003347	-.000085	.0068660	.1554911
Stddev	.0001467	.0001226	.214345	.0006354	.000158	.0004577	.0504532
%RSD	180.5779	28.80514	4.426144	189.8555	186.2104	6.666479	32.44761

#1	.0002475	.0005415	4.596767	.0009836	-.000257	.0070326	.2090395
#2	-.000030	.0004377	4.941641	.0003068	.000053	.0072171	.1485903
#3	.000026	.0002973	4.989722	-.000286	-.000051	.0063483	.1088436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071574	1.389452	.0001791	-.000410	295.0600	-.001164	.0481574
Stddev	.0003321	.061308	.0012469	.000294	10.9806	.001868	.0000653
%RSD	4.639938	4.412408	696.1587	71.80986	3.721483	160.5044	.1356078

#1	.0071876	1.318843	-.001164	-.000634	282.9357	-.001912	.0480901
#2	.0074734	1.420341	.000401	-.000518	297.9090	.000962	.0482205
#3	.0068113	1.429172	.001300	-.000077	304.3353	-.002541	.0481615

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7020189	.0049042	-.001010	.0051116	.0029060	.1882776	.0146116
Stddev	.0331398	.0016434	.000489	.0016217	.0007581	.0120085	.0030835
%RSD	4.720636	33.50949	48.43540	31.72495	26.08731	6.378094	21.10311

#1	.6660258	.0032665	-.000802	.0064934	.0037035	.2012897	.0150066
#2	.7087629	.0065532	-.000660	.0033263	.0028201	.1859209	.0174786
#3	.7312679	.0048929	-.001569	.0055151	.0021946	.1776221	.0113497

Sample Name: L1922-01 Acquired: 3/16/2020 21:04:44 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: P-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3212106	-.002061	.0296630
Stddev	.0062206	.001172	.0010380
%RSD	1.936594	56.86622	3.499240

#1	.3281919	-.001619	.0284774
#2	.3191833	-.001175	.0301035
#3	.3162566	-.003390	.0304081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1113.686	31732.58	6010.623	1053.367	1649.421
Stddev	5.299	57.44	113.855	5.032	8.756
%RSD	.4758265	.1810174	1.894227	.4776722	.5308485

#1	1108.418	31668.59	6141.522	1049.173	1639.949
#2	1113.624	31749.45	5934.588	1058.946	1657.219
#3	1119.016	31779.69	5955.759	1051.982	1651.097

Sample Name: L1933-03 Acquired: 3/16/2020 21:08:56 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-12002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001646	.0089628	.0060802	.0140868	.0038142	.0055360	.1694533
Stddev	.003293	.0038198	.0015150	.0048471	.0003864	.0066130	.0061036
%RSD	200.0397	42.61841	24.91752	34.40877	10.12996	119.4543	3.601946

#1	-.004319	.0082717	.0066045	.0086245	.0041270	.0115829	.1624585
#2	-.002653	.0130809	.0043726	.0157613	.0039332	-.001526	.1722026
#3	.002033	.0055357	.0072634	.0178746	.0033823	.006551	.1736987

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0004408	6.096077	.0074750	.0003051	.0032066	.0337700
Stddev	.000075	.0001176	.309984	.0006355	.0001116	.0005511	.0033634
%RSD	377.6214	26.68233	5.084973	8.501782	36.59168	17.18511	9.959619

#1	-.000031	.0004910	5.746950	.0067440	.0004057	.0037728	.0299287
#2	-.000088	.0003064	6.202282	.0077849	.0001850	.0026721	.0351947
#3	.000060	.0005249	6.338998	.0078960	.0003245	.0031749	.0361865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235639	.9898787	.0038751	-.000958	263.2840	-.002413	.1026821
Stddev	.0015341	.0514463	.0003006	.000022	10.3493	.001829	.0002124
%RSD	6.510352	5.197229	7.757550	2.301579	3.930863	75.80910	.2068340

#1	.0218132	.9431427	.0035598	-.000978	251.6926	-.003128	.1029195
#2	.0242053	.9814892	.0041585	-.000934	266.5619	-.000334	.1025099
#3	.0246732	1.045004	.0039070	-.000961	271.5974	-.003776	.1026170

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4491144	.0296299	-.001201	.0036442	.0009881	.5307197	.0047916
Stddev	.0425176	.0009688	.000301	.0008745	.0009230	.0035343	.0022397
%RSD	9.466998	3.269735	25.06172	23.99653	93.41471	.6659515	46.74260

#1	.4923085	.0292885	-.000862	.0037415	-.000073	.5307696	.0028894
#2	.4073072	.0307233	-.001436	.0027251	.001431	.5342288	.0072601
#3	.4477276	.0288781	-.001304	.0044659	.001606	.5271607	.0042253

Sample Name: L1933-03 Acquired: 3/16/2020 21:08:56 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 72-12002 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4408332	-.000614	.0360071
Stddev	.0061010	.001137	.0013944
%RSD	1.383973	185.2735	3.872680

#1	.4337923	-.000799	.0344579
#2	.4441500	-.001646	.0364018
#3	.4445573	.000605	.0371617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1115.179	31824.04	5967.423	1058.602	1668.772
Stddev	4.369	29.84	129.136	7.218	11.259
%RSD	.3917606	.0937580	2.164012	.6818640	.6746739

#1	1113.461	31796.14	6115.377	1050.559	1667.359
#2	1120.146	31855.50	5877.374	1060.729	1680.671
#3	1111.931	31820.47	5909.518	1064.518	1658.286

Sample Name: CCV10 Acquired: 3/16/2020 21:13:07 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB127580BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.829991	4.825886	4.794624	4.899237	4.877269	9.352009	9.239233
Stddev	.005708	.021027	.018398	.020174	.007287	.093476	.207067
%RSD	.1181856	.4357046	.3837131	.4117690	.1494148	.9995261	2.241171

#1	4.823545	4.803386	4.773513	4.876544	4.869623	9.273679	9.001384
#2	4.834408	4.845038	4.803124	4.915138	4.878049	9.326863	9.336998
#3	4.832019	4.829232	4.807234	4.906030	4.884135	9.455486	9.379316

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2422607	2.417203	23.66031	.9542508	2.418841	1.211142	4.738624
Stddev	.0019181	.002564	.31512	.0056277	.010887	.002272	.041143
%RSD	.7917671	.1060654	1.331835	.5897553	.4500786	.1875722	.8682555

#1	.2422106	2.415204	23.34231	.9578445	2.421470	1.208811	4.704369
#2	.2403681	2.420093	23.66615	.9571427	2.428172	1.211265	4.784260
#3	.2442034	2.416310	23.97246	.9477651	2.406880	1.213349	4.727243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.389904	24.17799	2.428331	1.194404	23.23615	2.339219	2.423248
Stddev	.026437	.31200	.013023	.006949	.22062	.024726	.011828
%RSD	1.106199	1.290424	.5363088	.5818100	.9494619	1.057039	.4881165

#1	2.362573	23.83116	2.420731	1.199755	23.02445	2.312903	2.436733
#2	2.391795	24.26700	2.443369	1.196907	23.46472	2.342785	2.418382
#3	2.415345	24.43581	2.420893	1.186550	23.21929	2.361969	2.414628

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.14362	4.772644	4.823214	4.834533	4.730813	4.674700	4.944369
Stddev	.25618	.013420	.018575	.015480	.036013	.074597	.016284
%RSD	1.106933	.2811798	.3851262	.3201972	.7612359	1.595766	.3293411

#1	22.88771	4.773298	4.833478	4.823488	4.692250	4.590485	4.955031
#2	23.40008	4.758909	4.834393	4.827884	4.736621	4.732480	4.925625
#3	23.14307	4.785724	4.801772	4.852227	4.763569	4.701136	4.952452

Sample Name: CCV10 Acquired: 3/16/2020 21:13:07 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB127580BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.780432	4.561782	4.690303
Stddev	.017678	.025763	.096997
%RSD	.3698038	.5647477	2.068023

#1	4.760028	4.532514	4.606694
#2	4.790100	4.571804	4.667566
#3	4.791168	4.581027	4.796648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.707	33099.24	5945.555	1108.320	1744.620
Stddev	3.893	153.13	27.159	5.144	1.992
%RSD	.3342519	.4626300	.4567983	.4641141	.1141716

#1	1161.483	32974.34	5916.967	1102.670	1743.017
#2	1163.607	33053.31	5971.014	1109.559	1743.993
#3	1169.032	33270.08	5948.685	1112.732	1746.850

Sample Name: CCB10 Acquired: 3/16/2020 21:17:08 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB127580BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001307	.0037389	-.000057	-.006138	.0032068	-.007620
Stddev	.003605	.0012655	.001714	.001929	.0022091	.014282
%RSD	275.7646	33.84635	2997.913	31.42279	68.88636	187.4285

#1	.000738	.0041168	-.001661	-.005239	.0008654	-.024105
#2	-.005470	.0047724	.001749	-.008352	.0052541	.000212
#3	.000810	.0023275	-.000259	-.004822	.0035009	.001033

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000424	.0000455	.0000816	-.014824	.0001648	.0000672
Stddev	.000214	.0000548	.0001168	.005007	.0005401	.0004318
%RSD	50.36875	120.4699	143.1360	33.77289	327.7770	642.4758

#1	-.000668	-.000012	.0001388	-.020417	-.000037	.0000576
#2	-.000334	.000051	-.000053	-.010759	.000777	.0005038
#3	-.000270	.000097	.000159	-.013298	-.000245	-.000360

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000508	-.001280	-.000550	.0324455	.0001065	-.000485
Stddev	.000751	.007766	.000308	.0172613	.0007630	.000372
%RSD	147.7001	606.7825	56.03543	53.20094	716.7369	76.72998

#1	-.000769	.007677	-.000721	.0337524	.0000233	-.000098
#2	-.001094	-.005382	-.000734	.0490162	-.000612	-.000840
#3	.000338	-.006135	-.000194	.0145679	.000908	-.000517

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0691099	-.002421	-.000719	.0418689	-.001830	.0007075
Stddev	.0069176	.000935	.000418	.0021296	.001670	.0005132
%RSD	10.00951	38.64089	58.18865	5.086464	91.26633	72.53977

#1	.0642673	-.003487	-.001199	.0443279	-.003641	.0012739
#2	.0660299	-.001737	-.000522	.0406197	-.000351	.0005751
#3	.0770326	-.002038	-.000436	.0406591	-.001499	.0002734

Sample Name: CCB10 Acquired: 3/16/2020 21:17:08 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB127580BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016336	.0013724	.0085792	-.000162	F -.022188	-.000965
Stddev	.0006889	.0008173	.0031908	.001747	.005704	.001046
%RSD	42.17171	59.55478	37.19163	1080.422	25.70617	108.3495

#1	.0009005	.0014670	.0068813	-.001662	-.017353	.000006
#2	.0017329	.0021383	.0122599	.001756	-.028479	-.002072
#3	.0022675	.0005119	.0065965	-.000579	-.020733	-.000830

Elem	Sr4077
Units	ppm
Avg	-.000011
Stddev	.000085
%RSD	796.7620

#1	.000087
#2	-.000071
#3	-.000049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.941	33990.31	5995.834	1132.219	1884.930
Stddev	5.397	49.97	9.251	3.629	13.450
%RSD	.4493606	.1469995	.1542825	.3205583	.7135715

#1	1204.176	33978.65	5985.178	1128.476	1890.645
#2	1203.936	33947.21	6001.800	1135.723	1894.579
#3	1194.711	34045.08	6000.525	1132.458	1869.566

Sample Name: L1933-06 Acquired: 3/16/2020 21:21:13 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11976 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005951	.0099212	.0047161	.0133329	.0053856	.0092606	.1177690
Stddev	.004850	.0027638	.0007438	.0065716	.0015829	.0169380	.0042888
%RSD	81.48650	27.85808	15.77199	49.28831	29.39080	182.9044	3.641685

#1	-.011508	.0121074	.0049627	.0203272	.0039431	.0030306	.1128177
#2	-.003776	.0068145	.0038803	.0072871	.0070789	-.003680	.1203300
#3	-.002570	.0108415	.0053054	.0123845	.0051348	.028431	.1201593

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000073	.0005417	6.876733	.0000899	.0040408	.0001433	.0214537
Stddev	.0000490	.0000402	.252900	.0008223	.0001372	.0007455	.0023197
%RSD	675.3301	7.415528	3.677614	914.5275	3.394547	520.1695	10.81254

#1	-.000029	.0005235	6.585926	-.000069	.0040691	.0004318	.0213209
#2	.000063	.0005878	6.999081	.000980	.0041617	-.000703	.0192032
#3	-.000012	.0005139	7.045193	-.000642	.0038917	.000701	.0238369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1060980	.9300608	-.000035	-.000420	297.2553	-.004796	.0919336
Stddev	.0040699	.0314656	.000827	.000509	12.1295	.000531	.0006011
%RSD	3.835989	3.383173	2363.660	121.2565	4.080510	11.06969	.6538647

#1	.1014019	.9087378	-.000346	-.000513	283.3386	-.004519	.0919932
#2	.1082902	.9661994	-.000661	.000129	302.8460	-.005409	.0913049
#3	.1086018	.9152453	.000902	-.000876	305.5813	-.004461	.0925027

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6057933	.0292338	-.001194	.0055406	.0001740	.7766787	.0053453
Stddev	.0080038	.0002228	.000018	.0010921	.0009208	.0187943	.0016327
%RSD	1.321214	.7621803	1.538846	19.71131	529.2276	2.419829	30.54441

#1	.6021273	.0289830	-.001179	.0057082	-.000634	.7552385	.0068011
#2	.6149735	.0294088	-.001189	.0043743	-.000021	.7903078	.0056546
#3	.6002791	.0293097	-.001215	.0065392	.001177	.7844898	.0035800

Sample Name: L1933-06 Acquired: 3/16/2020 21:21:13 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11976 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7725871	-.000917	.0481637
Stddev	.0011998	.001659	.0017876
%RSD	.1552990	180.9831	3.711565

#1	.7720503	-.002067	.0461018
#2	.7717493	.000985	.0492800
#3	.7739616	-.001668	.0491091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.562	31705.50	6026.003	1047.418	1669.021
Stddev	8.601	74.29	74.995	9.915	5.316
%RSD	.7655036	.2342979	1.244519	.9466172	.3184892

#1	1131.780	31655.84	6112.553	1038.833	1675.109
#2	1124.282	31669.77	5985.203	1045.149	1666.656
#3	1114.624	31790.90	5980.254	1058.270	1665.299

Sample Name: L1934-01 Acquired: 3/16/2020 21:25:25 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 03-13-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006640	.0104485	.1864256	.0232688	.0090455	.0343047
Stddev	.003584	.0020216	.0022719	.0093859	.0023332	.0047601
%RSD	53.97275	19.34818	1.218671	40.33688	25.79456	13.87586

#1	-.006377	.0124694	.1884800	.0325739	.0117302	.0294871
#2	-.010349	.0084263	.1868113	.0234283	.0078987	.0390050
#3	-.003195	.0104497	.1839855	.0138041	.0075076	.0344221

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1806663	.0000104	.0599250	10.73007	.4969779	.0142554
Stddev	.0067417	.0000136	.0001730	.50065	.0026045	.0006718
%RSD	3.731584	130.2293	.2887684	4.665870	.5240624	4.712782

#1	.1730480	.0000177	.0600578	10.15423	.4960715	.0139352
#2	.1830890	.0000189	.0597293	10.97366	.4999144	.0138036
#3	.1858617	-.000005	.0599879	11.06231	.4949477	.0150274

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	1.821402	.3001968	1.014205	.0039608	-.001047
Stddev	.000388	.032216	.0129224	.022547	.0016844	.000813
%RSD	2517.373	1.768745	4.304640	2.223131	42.52715	77.63301

#1	-.000082	1.784216	.2856359	.992112	.0042604	-.001767
#2	.000401	1.839125	.3046536	1.013323	.0021467	-.001210
#3	-.000365	1.840865	.3103010	1.037180	.0054753	-.000165

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	262.0476	-.003139	F 65.89968	2.065815	.5933482	-.006504
Stddev	8.8795	.001725	.08200	.048104	.0116986	.000305
%RSD	3.388501	54.96069	.1244281	2.328572	1.971618	4.682328

#1	251.7945	-.001529	65.96504	2.010541	.5798402	-.006182
#2	267.1485	-.002928	65.92631	2.098203	.6000245	-.006541
#3	267.1997	-.004960	65.80767	2.088701	.6001800	-.006787

Sample Name: L1934-01 Acquired: 3/16/2020 21:25:25 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 03-13-A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020373	.0004776	.4566428	.2142386	11.46081	-.000160
Stddev	.0010562	.0008045	.0203193	.0005232	.03007	.000827
%RSD	51.84342	168.4686	4.449724	.2442207	.2623490	515.1392

#1	.0022129	-.000030	.4346749	.2145876	11.49028	-.001115
#2	.0029948	.001405	.4747636	.2144913	11.46198	.000318
#3	.0009043	.000057	.4604898	.2136371	11.43018	.000315

Elem	Sr4077
Units	ppm
Avg	.0754889
Stddev	.0030259
%RSD	4.008423

#1	.0720234
#2	.0768355
#3	.0776077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1121.876	31939.37	6060.155	1056.786	1664.796
Stddev	5.618	183.56	82.907	4.089	6.545
%RSD	.5008039	.5747148	1.368073	.3869507	.3931466

#1	1124.288	31778.35	6155.869	1052.065	1671.008
#2	1125.885	31900.51	6010.648	1059.107	1665.418
#3	1115.454	32139.25	6013.947	1059.187	1657.962

Sample Name: L1934-02 Acquired: 3/16/2020 21:29:39 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 03-13-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012730	.0131166	.5123084	.0071296	.0223243	.0695320	.3812154
Stddev	.004062	.0012362	.0055001	.0056028	.0017496	.0014140	.0146769
%RSD	31.91202	9.424650	1.073597	78.58392	7.837073	2.033619	3.850019

#1	-.014672	.0141661	.5133671	.0106610	.0237326	.0684722	.3644891
#2	-.008061	.0117539	.5063559	.0100584	.0228745	.0711376	.3872157
#3	-.015457	.0134296	.5172022	.0006695	.0203657	.0689862	.3919414

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	.0315850	.6390645	.2997469	.0009893	.0068578	.2855262
Stddev	.000064	.0001594	.0334741	.0022259	.0005295	.0010221	.0024754
%RSD	66.57758	.5045758	5.237984	.7425958	53.52071	14.90398	.8669678

#1	-.000065	.0314996	.6023519	.2971933	.0009453	.0062165	.2826701
#2	-.000170	.0314865	.6678924	.3012763	.0004832	.0063204	.2870519
#3	-.000054	.0317689	.6469493	.3007712	.0015394	.0080365	.2868567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160396	.0973132	.0020164	-.000472	272.2230	-.002583	12.37713
Stddev	.0002723	.0277437	.0011542	.000861	9.2391	.000732	.14025
%RSD	1.697450	28.50968	57.24070	182.4433	3.393960	28.34164	1.133142

#1	.0157398	.1289019	.0008242	-.000882	261.5769	-.001872	12.53737
#2	.0161078	.0769005	.0031285	-.001051	276.9482	-.002543	12.31732
#3	.0162713	.0861373	.0020966	.000517	278.1439	-.003335	12.27670

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4230614	.0571576	-.001563	.0024575	.0010311	.0812131	.0187694
Stddev	.0279385	.0025687	.000313	.0021164	.0005397	.0078680	.0034742
%RSD	6.603887	4.494081	20.05730	86.12168	52.33720	9.688041	18.50990

#1	.4001973	.0544207	-.001458	.0001004	.0006250	.0878467	.0214866
#2	.4147834	.0595162	-.001315	.0041951	.0016435	.0832723	.0148549
#3	.4542035	.0575359	-.001915	.0030770	.0008248	.0725203	.0199666

Sample Name: L1934-02 Acquired: 3/16/2020 21:29:39 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 03-13-B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8848962	-.000748	.0063953
Stddev	.0086669	.001297	.0003154
%RSD	.9794241	173.4159	4.931877

#1	.8775569	-.000551	.0060750
#2	.8944579	-.002132	.0064054
#3	.8826740	.000439	.0067055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1117.494	31953.78	6005.142	1065.498	1663.842
Stddev	4.779	112.44	105.900	13.345	2.668
%RSD	.4276784	.3518966	1.763488	1.252499	.1603688

#1	1112.867	31861.57	6124.227	1050.090	1662.166
#2	1122.412	31920.73	5969.662	1072.993	1666.919
#3	1117.205	32079.05	5921.538	1073.411	1662.441

Sample Name: L1934-03 Acquired: 3/16/2020 21:33:50 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 03-13-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008468	.0122543	1.163230	.0013932	.0205899	.1237714
Stddev	.002390	.0012938	.003874	.0015069	.0016811	.0116246
%RSD	28.21983	10.55829	.3330199	108.1595	8.164698	9.391963

#1	-.007676	.0121966	1.167702	-.000188	.0203119	.1218269
#2	-.006575	.0109903	1.161055	.001556	.0223927	.1362456
#3	-.011153	.0135760	1.160932	.002812	.0190651	.1132417

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1591859	.0000243	.4731391	.7299390	.3452699	.0089494
Stddev	.0071027	.0000811	.0004462	.0374641	.0023616	.0001504
%RSD	4.461887	334.5749	.0943018	5.132504	.6839707	1.680837

#1	.1510420	.0000137	.4734437	.6895438	.3435047	.0091170
#2	.1624184	-.000051	.4726270	.7367300	.3443526	.0089051
#3	.1640975	.000110	.4733468	.7635431	.3479525	.0088261

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045778	1.542570	.0564367	.2959438	.0043977	-.000645
Stddev	.0009045	.042247	.0018044	.0296447	.0005615	.000261
%RSD	19.75775	2.738726	3.197187	10.01701	12.76790	40.44386

#1	.0051800	1.494428	.0543571	.3301324	.0049432	-.000379
#2	.0035377	1.573464	.0573654	.2773791	.0038215	-.000654
#3	.0050156	1.559817	.0575875	.2803197	.0044286	-.000900

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	246.6215	-.002377	F 61.53432	.6506000	.3261255	-.006149
Stddev	9.9908	.001136	.25720	.0738775	.0086625	.000790
%RSD	4.051068	47.77069	.4179796	11.35529	2.656176	12.84404

#1	235.2463	-.002072	61.65732	.5670491	.3178201	-.006703
#2	250.6447	-.001425	61.70693	.7072860	.3254509	-.005245
#3	253.9735	-.003634	61.23872	.6774649	.3351055	-.006499

Sample Name: L1934-03 Acquired: 3/16/2020 21:33:50 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 03-13-C Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000519	.0006406	.1928454	.0202171	8.810741	-.000138
Stddev	.001455	.0012582	.0155747	.0030759	.034389	.001255
%RSD	280.2577	196.4172	8.076233	15.21427	.3903040	909.6779

#1	.000869	.0008059	.1755376	.0197315	8.823821	-.001557
#2	-.000394	-.000692	.1972688	.0174128	8.771732	.000825
#3	-.002032	.001808	.2057300	.0235068	8.836671	.000318

Elem	Sr4077
Units	ppm
Avg	.1012724
Stddev	.0042230
%RSD	4.169987

#1	.0964124
#2	.1033563
#3	.1040485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1125.343	32045.98	6019.938	1068.836	1681.607
Stddev	8.323	56.26	107.435	6.427	14.502
%RSD	.7395825	.1755564	1.784652	.6013516	.8624170

#1	1119.494	31982.38	6131.399	1064.297	1669.879
#2	1134.872	32066.32	6011.373	1066.019	1697.823
#3	1121.665	32089.24	5917.042	1076.190	1677.120

Sample Name: L1934-04 Acquired: 3/16/2020 21:38:00 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 03-13-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012633	.0078948	3.139029	.0133879	.0751765	.1068821
Stddev	.002215	.0014301	.014671	.0028667	.0012825	.0060542
%RSD	17.53652	18.11412	.4673784	21.41278	1.705986	5.664389

#1	-.010637	.0062814	3.123593	.0166787	.0765585	.1029696
#2	-.012246	.0083967	3.152792	.0114324	.0749466	.1038210
#3	-.015017	.0090062	3.140701	.0120527	.0740246	.1138556

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.423429	.0000023	.0897702	10.56367	.0883368	.0135874
Stddev	.054892	.0000720	.0001663	.45247	.0005577	.0000782
%RSD	3.856332	3150.594	.1852326	4.283307	.6313008	.5757979

#1	1.360058	-.000020	.0895897	10.04227	.0876952	.0136459
#2	1.456243	-.000056	.0898039	10.79538	.0886101	.0136178
#3	1.453985	.000083	.0899171	10.85336	.0887050	.0134986

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001316	.1348565	.4037926	.9105392	.0027333	-.000756
Stddev	.000396	.0040963	.0174083	.0419521	.0003267	.000907
%RSD	30.09971	3.037512	4.311187	4.607389	11.95435	119.9674

#1	-.001143	.1314934	.3837973	.8651229	.0023562	-.001103
#2	-.001770	.1394184	.4120047	.9186530	.0029317	.000273
#3	-.001036	.1336576	.4155759	.9478417	.0029120	-.001437

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	246.1226	-.002423	F 48.68221	1.384230	.5222635	-.004474
Stddev	6.7615	.001725	.58073	.056375	.0095744	.000645
%RSD	2.747189	71.18478	1.192890	4.072647	1.833242	14.41236

#1	238.7178	-.001629	49.29782	1.320679	.5112457	-.004552
#2	247.6816	-.004401	48.14416	1.428214	.5285618	-.003794
#3	251.9684	-.001238	48.60466	1.403798	.5269831	-.005076

Sample Name: L1934-04 Acquired: 3/16/2020 21:38:00 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 03-13-D Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062591	.0006017	.4535540	.0341817	3.139598	.0016888
Stddev	.0010095	.0002281	.0177362	.0049307	.023103	.0014910
%RSD	16.12869	37.90438	3.910491	14.42497	.7358466	88.28885

#1	.0071408	.0006014	.4332494	.0309190	3.144324	.0000648
#2	.0064787	.0003738	.4613904	.0317723	3.114497	.0029959
#3	.0051579	.0008299	.4660223	.0398539	3.159971	.0020057

Elem	Sr4077
Units	ppm
Avg	.0512102
Stddev	.0021793
%RSD	4.255541

#1	.0486945
#2	.0525190
#3	.0524172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1142.212	32181.93	6077.462	1069.554	1700.025
Stddev	10.918	111.04	78.556	11.965	15.510
%RSD	.9558720	.3450235	1.292575	1.118703	.9123574

#1	1139.119	32058.73	6165.294	1056.380	1700.178
#2	1133.175	32274.28	6013.922	1079.747	1684.439
#3	1154.343	32212.77	6053.169	1072.534	1715.459

Sample Name: L1934-05 Acquired: 3/16/2020 21:42:10 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 03-13-E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007465	.0097828	.2119322	.0165733	.0127470	.0345370
Stddev	.006978	.0027258	.0031047	.0014631	.0033240	.0063995
%RSD	93.46756	27.86341	1.464961	8.828179	26.07651	18.52934

#1	-.005871	.0071737	.2122661	.0180411	.0090096	.0345291
#2	-.001423	.0095626	.2148565	.0165639	.0153726	.0281415
#3	-.015102	.0126120	.2086740	.0151149	.0138588	.0409405

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2097041	-.000126	.0313736	16.18963	.4038240	.0165049
Stddev	.0047930	.000099	.0003616	.50831	.0002517	.0006171
%RSD	2.285588	78.24854	1.152579	3.139699	.0623184	3.738731

#1	.2046644	-.000014	.0309686	15.60298	.4036581	.0158058
#2	.2142048	-.000200	.0316641	16.46676	.4037003	.0169738
#3	.2102430	-.000164	.0314881	16.49913	.4041136	.0167350

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000309	1.317815	.3616438	.9471841	.0041724	-.000921
Stddev	.000392	.049791	.0121082	.0194633	.0001677	.000340
%RSD	127.0855	3.778312	3.348088	2.054862	4.018359	36.87384

#1	-.000699	1.261073	.3478247	.9247173	.0039845	-.000706
#2	.000086	1.338158	.3667143	.9589215	.0042259	-.001312
#3	-.000313	1.354213	.3703924	.9579134	.0043068	-.000745

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	256.3018	-.001311	F 66.75622	2.122861	.7951078	-.007097
Stddev	10.3675	.003315	.54940	.096799	.0049882	.000756
%RSD	4.045052	252.8636	.8229908	4.559825	.6273625	10.65084

#1	245.1469	-.003692	66.16283	2.014070	.8008234	-.007800
#2	258.1161	-.002716	66.85862	2.199470	.7916330	-.006298
#3	265.6425	.002475	67.24721	2.155043	.7928670	-.007194

Sample Name: L1934-05 Acquired: 3/16/2020 21:42:10 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 03-13-E Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050448	.0003917	.8122226	.1673734	10.19505	.0037671
Stddev	.0015670	.0010979	.0310552	.0026517	.02748	.0006667
%RSD	31.06148	280.2737	3.823484	1.584295	.2695412	17.69826

#1	.0056213	-.000835	.7877990	.1651447	10.19512	.0030041
#2	.0032712	.000729	.8016959	.1703060	10.16753	.0042377
#3	.0062419	.001281	.8471729	.1666696	10.22249	.0040594

Elem	Sr4077
Units	ppm
Avg	.0775072
Stddev	.0018132
%RSD	2.339367

#1	.0754138
#2	.0785811
#3	.0785267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1119.868	31945.40	6025.131	1053.284	1680.898
Stddev	4.050	19.49	6.398	4.519	6.041
%RSD	.3616471	.0610024	.1061841	.4289992	.3594020

#1	1115.244	31965.56	6031.644	1058.427	1673.961
#2	1121.579	31943.99	6024.895	1051.474	1685.003
#3	1122.782	31926.66	6018.855	1049.950	1683.730

Sample Name: L1934-06 Acquired: 3/16/2020 21:46:29 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 03-13-F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008100	.0173283	.8885540	.0028975	.0504807	.0512754	.3405287
Stddev	.003622	.0010618	.0059146	.0052209	.0015033	.0181740	.0100101
%RSD	44.71367	6.127598	.6656425	180.1883	2.977894	35.44384	2.939561

#1	-.011538	.0164004	.8889518	.0044817	.0490814	.0606669	.3289846
#2	-.008443	.0184863	.8942597	-.002932	.0520699	.0303272	.3457988
#3	-.004319	.0170982	.8824506	.007143	.0502907	.0628321	.3468026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	.0110902	.8915307	.0380521	.0005185	.0032962	.1697230
Stddev	.000040	.0002485	.0401730	.0011775	.0005088	.0004557	.0056294
%RSD	40.45257	2.241112	4.506068	3.094549	98.13496	13.82633	3.316792

#1	-.000056	.0113700	.8451448	.0393776	.0006398	.0029652	.1655307
#2	-.000104	.0108951	.9150845	.0376515	-.000040	.0038160	.1675171
#3	-.000135	.0110055	.9143627	.0371271	.000956	.0031074	.1761213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213840	.1684723	.0019291	-.000504	268.9152	-.001529	3.777207
Stddev	.0002452	.0556685	.0005968	.000599	5.3250	.003836	.013515
%RSD	1.146601	33.04311	30.93874	118.8330	1.980172	250.9818	.3578116

#1	.0214049	.1061318	.0018227	-.000740	262.8560	-.004330	3.780332
#2	.0216180	.1860695	.0013926	-.000949	271.0395	-.003100	3.788886
#3	.0211290	.2132157	.0025719	.000177	272.8501	.002844	3.762403

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3839673	.0409393	-.001028	.0037802	.0000574	.0947933	.0037261
Stddev	.0481146	.0016081	.000198	.0002272	.0006621	.0068937	.0043195
%RSD	12.53091	3.927993	19.23207	6.009218	1153.910	7.272385	115.9276

#1	.3383132	.0404609	-.001006	.0038479	-.000068	.1007712	.0003927
#2	.4342132	.0427324	-.000842	.0039658	-.000533	.0963565	.0021795
#3	.3793756	.0396248	-.001235	.0035269	.000773	.0872522	.0086060

Sample Name: L1934-06 Acquired: 3/16/2020 21:46:29 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 03-13-F Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6703316	.0011438	.0175474
Stddev	.0155210	.0006094	.0005540
%RSD	2.315423	53.28256	3.157348

#1	.6874965	.0009556	.0169362
#2	.6572854	.0006506	.0176891
#3	.6662128	.0018250	.0180167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.620	32266.05	6113.544	1077.586	1697.653
Stddev	11.237	117.79	96.570	.972	20.702
%RSD	.9783440	.3650654	1.579609	.0902006	1.219451

#1	1142.197	32133.52	6215.734	1078.005	1681.680
#2	1142.068	32305.82	6023.801	1078.278	1690.236
#3	1161.596	32358.81	6101.097	1076.475	1721.041

Sample Name: L1937-04 Acquired: 3/16/2020 21:50:40 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-E-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002339	.0105942	-.000987	.0201921	.0075759	.0471188	.2156987
Stddev	.0034690	.0037008	.001081	.0027618	.0036784	.0115572	.0056908
%RSD	1483.293	34.93209	109.5142	13.67778	48.55369	24.52782	2.638299

#1	.0042213	.0142895	-.000981	.0183614	.0104793	.0375865	.2091319
#2	-.001429	.0068880	.000091	.0188461	.0088091	.0437967	.2187746
#3	-.002091	.0106051	-.002070	.0233689	.0034394	.0599733	.2191895

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001169	.0007047	12.35676	-.000093	-.000953	.0142216	.0159118
Stddev	.0000541	.0002025	.46591	.001111	.000332	.0001582	.0056820
%RSD	46.30032	28.73351	3.770522	1199.297	34.79085	1.112023	35.70969

#1	.0001472	.0006964	11.82149	.000875	-.001237	.0142658	.0176338
#2	.0001490	.0005065	12.57753	-.001306	-.000589	.0143530	.0095679
#3	.0000544	.0009113	12.67125	.000152	-.001033	.0140461	.0205336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219233	.3661580	-.000353	-.000853	283.8742	-.001889	.2840074
Stddev	.0006347	.0387230	.000386	.000256	10.2991	.002709	.0013159
%RSD	2.894897	10.57548	109.5284	30.02424	3.628049	143.4076	.4633285

#1	.0212177	.3832811	-.000286	-.001050	272.2998	-.003179	.2833954
#2	.0221048	.3218254	-.000004	-.000563	287.2958	-.003712	.2855178
#3	.0224474	.3933676	-.000768	-.000946	292.0270	.001224	.2831089

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.879510	.0358101	-.001516	.0079252	-.000022	.5102631	.0389067
Stddev	.051373	.0010320	.000528	.0011366	.000145	.0263542	.0013948
%RSD	2.733325	2.881813	34.83044	14.34228	647.2240	5.164827	3.584904

#1	1.823174	.0367801	-.000985	.0079442	.000121	.4798890	.0403737
#2	1.891590	.0347256	-.002040	.0090521	-.000019	.5238365	.0375976
#3	1.923767	.0359246	-.001522	.0067791	-.000169	.5270639	.0387487

Sample Name: L1937-04 Acquired: 3/16/2020 21:50:40 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-E-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7222667	.0005981	.0650487
Stddev	.0046101	.0007240	.0024006
%RSD	.6382863	121.0547	3.690479

#1	.7240967	.0007662	.0622780
#2	.7170225	-.000195	.0663623
#3	.7256808	.001223	.0665059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1132.841	32011.14	6043.361	1067.566	1676.750
Stddev	4.759	124.84	71.075	3.428	2.334
%RSD	.4201255	.3899910	1.176082	.3210614	.1391878

#1	1137.053	31933.40	6120.626	1071.175	1678.913
#2	1127.678	31944.87	5980.765	1064.354	1674.276
#3	1133.793	32155.14	6028.691	1067.168	1677.062

Sample Name: L1942-04 Acquired: 3/16/2020 21:54:52 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-10-SA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011207	.0124153	.0058454	.0220545	.0072469	.1019355	.2929716
Stddev	.002810	.0026845	.0019668	.0042067	.0006477	.0089685	.0102609
%RSD	25.07404	21.62228	33.64603	19.07418	8.937707	8.798214	3.502337

#1	-.013567	.0155018	.0052431	.0198321	.0067686	.0991919	.2813940
#2	-.008098	.0106237	.0042503	.0269063	.0069880	.1119553	.2965804
#3	-.011957	.0111205	.0080429	.0194251	.0079840	.0946592	.3009406

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002797	.0040459	13.27823	-.000888	.0025150	.0022748	.0112831
Stddev	.0000809	.0001007	.48004	.000165	.0007921	.0011984	.0039556
%RSD	28.91095	2.489126	3.615231	18.57647	31.49380	52.68245	35.05804

#1	.0002609	.0039346	12.73098	-.001060	.0026038	.0009311	.0157994
#2	.0003684	.0041308	13.47555	-.000873	.0032590	.0032331	.0096153
#3	.0002099	.0040723	13.62817	-.000731	.0016823	.0026602	.0084344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4417700	.6752880	.0040795	-.000994	292.6640	-.002024	8.411170
Stddev	.0156459	.0183147	.0005296	.000567	11.4771	.003614	.019574
%RSD	3.541645	2.712131	12.98278	57.02321	3.921599	178.6037	.2327113

#1	.4238214	.6608663	.0042374	-.000947	279.5068	-.005606	8.416707
#2	.4489606	.6958943	.0034888	-.000452	297.8679	-.002087	8.427378
#3	.4525279	.6691035	.0045122	-.001582	300.6174	.001622	8.389424

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.057971	.0406857	-.002311	.0075071	.0000685	1.221942	.0063705
Stddev	.020900	.0029233	.000187	.0008638	.0010237	.008971	.0032956
%RSD	1.975449	7.185055	8.091208	11.50585	1494.037	.7341479	51.73236

#1	1.044925	.0389161	-.002266	.0079185	-.000106	1.212636	.0079004
#2	1.082077	.0390810	-.002151	.0065145	.001168	1.230535	.0086230
#3	1.046912	.0440598	-.002517	.0080881	-.000856	1.222656	.0025880

Sample Name: L1942-04 Acquired: 3/16/2020 21:54:52 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-10-SA Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3978784	.0013304	.0679390
Stddev	.0066501	.0013972	.0021574
%RSD	1.671391	105.0218	3.175521

#1	.3955656	.0026877	.0655167
#2	.3926934	-.000104	.0686465
#3	.4053760	.001407	.0696539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.101	32117.35	6104.957	1073.176	1677.862
Stddev	9.508	70.51	99.859	4.262	9.541
%RSD	.8354225	.2195484	1.635699	.3971249	.5686558

#1	1128.806	32037.09	6219.785	1069.639	1668.865
#2	1137.687	32169.36	6056.632	1071.982	1676.852
#3	1147.809	32145.58	6038.454	1077.908	1687.868

Sample Name: L1942-08 Acquired: 3/16/2020 21:59:02 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-10-DA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008787	.0134046	.0126644	.0100574	.0029467	.0717862	.3137546
Stddev	.002753	.0011327	.0028086	.0010992	.0007887	.0033678	.0116959
%RSD	31.33069	8.449862	22.17692	10.92920	26.76745	4.691388	3.727706

#1	-.009756	.0147123	.0119391	.0088364	.0037288	.0706176	.3002761
#2	-.005681	.0127723	.0157646	.0109680	.0021515	.0755826	.3197579
#3	-.010925	.0127292	.0102897	.0103677	.0029598	.0691584	.3212297

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.000477	9.861175	-.001548	.0147505	-.001995	16.41446
Stddev	.000084	.000040	.413156	.000579	.0004701	.000399	.46362
%RSD	435.2805	8.408069	4.189729	37.42042	3.187167	19.97900	2.824453

#1	-.000037	-.000516	9.390419	-.000925	.0149589	-.001535	15.96322
#2	-.000092	-.000436	10.02955	-.002070	.0150804	-.002219	16.39062
#3	.000072	-.000481	10.16356	-.001650	.0142122	-.002231	16.88954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8318044	1.924904	.0057441	.0005717	257.8415	-.005969	.4458346
Stddev	.0359069	.079558	.0008860	.0007724	7.6925	.003398	.0019604
%RSD	4.316753	4.133069	15.42517	135.1019	2.983435	56.92404	.4397049

#1	.7908944	1.836666	.0065038	.0014063	249.0427	-.007273	.4475877
#2	.8464211	1.946891	.0059577	.0004266	261.1873	-.002112	.4437179
#3	.8580977	1.991157	.0047708	-.000118	263.2947	-.008522	.4461982

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.886718	.0348665	-.001964	.0060780	.0003496	.7047134	.0021906
Stddev	.082460	.0029378	.000352	.0009583	.0008613	.0291829	.0035942
%RSD	4.370566	8.425753	17.90076	15.76686	246.3662	4.141107	164.0717

#1	1.818198	.0358153	-.002317	.0071644	-.000382	.6710311	.0057625
#2	1.863721	.0315716	-.001614	.0057170	.000132	.7206750	-.001425
#3	1.978235	.0372127	-.001961	.0053526	.001299	.7224339	.002235

Sample Name: L1942-08 Acquired: 3/16/2020 21:59:02 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-10-DA Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3208337	.0006352	.0480448
Stddev	.0062984	.0009155	.0020156
%RSD	1.963121	144.1258	4.195264

#1	.3268601	-.000384	.0457174
#2	.3213464	.001388	.0492185
#3	.3142947	.000901	.0491986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1144.953	32392.19	6107.943	1077.788	1698.194
Stddev	1.723	132.95	83.181	9.076	3.526
%RSD	.1505202	.4104230	1.361846	.8420746	.2076220

#1	1143.871	32251.00	6198.882	1068.588	1694.311
#2	1144.048	32514.97	6035.704	1078.043	1701.195
#3	1146.941	32410.61	6089.243	1086.734	1699.075

Sample Name: CCV11 Acquired: 3/16/2020 22:03:12 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB127579BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.686765	4.716766	4.689961	4.743975	4.739740	9.025544
Stddev	.019526	.020933	.034909	.026039	.012323	.028837
%RSD	.4166104	.4438091	.7443432	.5488901	.2600018	.3195043

#1	4.668967	4.704891	4.696092	4.713910	4.730796	9.005285
#2	4.683678	4.704470	4.652392	4.758706	4.734628	9.012787
#3	4.707650	4.740937	4.721399	4.759310	4.753797	9.058559

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8.818389	.2363635	2.373597	22.98956	.9345402	2.378109
Stddev	.198116	.0020380	.006652	.26020	.0090925	.005293
%RSD	2.246620	.8622295	.2802529	1.131833	.9729360	.2225676

#1	8.626611	.2381947	2.371825	22.77942	.9416886	2.383898
#2	8.806270	.2341679	2.368011	22.90865	.9243066	2.376912
#3	9.022286	.2367280	2.380956	23.28060	.9376255	2.373517

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.181127	4.648753	2.308269	23.78529	2.393464	1.170657
Stddev	.006680	.092391	.019089	.33654	.002770	.002342
%RSD	.5655661	1.987447	.8269666	1.414891	.1157476	.2000570

#1	1.174218	4.545816	2.290677	23.41004	2.396259	1.171890
#2	1.181611	4.675948	2.305564	24.06036	2.393414	1.167956
#3	1.187552	4.724495	2.328566	23.88548	2.390719	1.172124

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.28147	2.274550	2.374100	F 22.18855	4.656355	4.691813
Stddev	.29984	.021731	.008438	.27369	.041325	.020695
%RSD	1.345708	.9554041	.3554175	1.233481	.8874914	.4410963

#1	21.94382	2.249798	2.366362	21.87323	4.703772	4.670791
#2	22.38397	2.290495	2.383096	22.32787	4.628018	4.692481
#3	22.51663	2.283357	2.372842	22.36454	4.637275	4.712166

Sample Name: CCV11 Acquired: 3/16/2020 22:03:12 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB127579BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.754898	4.560756	4.524839	4.841747	4.648961	F 4.325076
Stddev	.008255	.042067	.099885	.029588	.025286	.002576
%RSD	.1736102	.9223668	2.207489	.6110992	.5438964	.0595531

#1	4.758805	4.522440	4.410640	4.811410	4.669159	4.326017
#2	4.745414	4.554059	4.567938	4.843307	4.620603	4.322162
#3	4.760474	4.605770	4.595940	4.870524	4.657121	4.327049

Elem	Sr4077
Units	ppm
Avg	4.543285
Stddev	.068692
%RSD	1.511946

#1	4.474339
#2	4.543796
#3	4.611720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1197.417	33921.47	6090.675	1137.447	1782.263
Stddev	3.130	49.19	58.242	6.175	2.486
%RSD	.2614242	.1450177	.9562488	.5428935	.1394788

#1	1200.983	33919.19	6024.445	1140.454	1782.496
#2	1196.146	33971.76	6133.905	1130.344	1784.624
#3	1195.122	33873.45	6113.675	1141.542	1779.669

Sample Name: CCB11 Acquired: 3/16/2020 22:07:14 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0056020	.0006470	-.008766	.0041527	-.007089
Stddev	.001344	.0012457	.0007660	.002036	.0011863	.005609
%RSD	5019.097	22.23656	118.3837	23.22254	28.56794	79.12566

#1	-.001344	.0056187	.0006729	-.008665	.0030718	-.008329
#2	-.000080	.0043481	.0013997	-.010850	.0039643	-.000964
#3	.001343	.0068393	-.000132	-.006783	.0054219	-.011975

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0000818	.0000557	-.018647	-.000161	.0001844
Stddev	.000059	.0000686	.0000594	.008368	.000390	.0001546
%RSD	386.2924	83.94147	106.6183	44.87922	242.6159	83.85819

#1	-.000083	.0001608	.0000421	-.009600	.000138	.0003608
#2	.000026	.0000375	.0001207	-.026112	-.000018	.0000726
#3	.000011	.0000469	.0000043	-.020228	-.000602	.0001196

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000284	-.003890	-.000449	.0413572	.0001026	-.000702
Stddev	.000517	.001560	.000701	.0345967	.0002691	.000476
%RSD	181.8115	40.11299	156.1105	83.65355	262.2217	67.81520

#1	.000260	-.004289	.000338	.0812924	.0004119	-.000195
#2	-.000345	-.002168	-.000679	.0222948	-.000026	-.001140
#3	-.000768	-.005211	-.001006	.0204844	-.000078	-.000772

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0814189	-.003990	-.000838	.0179631	-.001584	.0009093
Stddev	.0129490	.002315	.000167	.0100072	.001183	.0002733
%RSD	15.90414	58.01763	19.96408	55.70980	74.72007	30.05031

#1	.0718411	-.006664	-.000877	.0267107	-.000223	.0010480
#2	.0762641	-.002656	-.000654	.0201281	-.002156	.0010854
#3	.0961514	-.002652	-.000982	.0070506	-.002372	.0005945

Sample Name: CCB11 Acquired: 3/16/2020 22:07:14 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010027	.0009005	.0023540	-.001684	F -.017828	-.000111
Stddev	.0012043	.0002564	.0082239	.004729	.005633	.000904
%RSD	120.1100	28.47453	349.3519	280.8631	31.59704	816.7999

#1	.0020882	.0011884	.0054237	.000164	-.011363	.000353
#2	.0012128	.0006964	.0086017	-.007057	-.020436	.000468
#3	-.000293	.0008169	-.006963	.001842	-.021685	-.001153

Elem	Sr4077
Units	ppm
Avg	.0000479
Stddev	.0000289
%RSD	60.38830

#1	.0000149
#2	.0000602
#3	.0000688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.209	34516.98	6097.414	1168.451	1910.330
Stddev	15.413	121.13	55.327	3.524	14.657
%RSD	1.257002	.3509176	.9073782	.3015874	.7672253

#1	1213.284	34393.39	6036.218	1164.394	1898.678
#2	1243.268	34522.07	6112.128	1170.213	1926.785
#3	1222.076	34635.48	6143.896	1170.747	1905.526

Sample Name: L1942-15 Acquired: 3/16/2020 22:11:19 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3-SA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002373	.0178013	.0213605	.0021841	.0042777	.1243753	.3185953
Stddev	.006206	.0005041	.0003904	.0023278	.0022936	.0054115	.0075086
%RSD	261.5354	2.831888	1.827782	106.5757	53.61702	4.350932	2.356791

#1	-.003503	.0179156	.0217706	.0035928	.0063471	.1300444	.3219480
#2	.004320	.0172499	.0213176	.0034623	.0018117	.1238167	.3099944
#3	-.007936	.0182385	.0209933	-.000503	.0046744	.1192648	.3238434

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.000830	8.848412	-.001356	.0061101	-.004006	21.75443
Stddev	.000184	.000082	.206825	.001224	.0002370	.000347	.36957
%RSD	260.1378	9.861310	2.337427	90.27186	3.878825	8.656043	1.698842

#1	-.000218	-.000789	8.918641	-.002732	.0059257	-.004374	21.34458
#2	-.000131	-.000777	8.615617	-.000950	.0060272	-.003685	21.85640
#3	.000136	-.000924	9.010978	-.000387	.0063774	-.003960	22.06232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.198137	.6231532	.0052669	.0012200	258.4262	-.007306	.1580379
Stddev	.026751	.0066478	.0003219	.0008822	6.2114	.002218	.0008871
%RSD	2.232688	1.066795	6.111037	72.31604	2.403530	30.36311	.5613336

#1	1.210670	.6161439	.0051220	.0021913	251.2639	-.004992	.1570493
#2	1.167421	.6293681	.0050430	.0004684	262.3358	-.007512	.1587646
#3	1.216320	.6239477	.0056358	.0010001	261.6787	-.009415	.1582998

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.431495	.0455829	-.002199	.0073551	.0007742	.6046534	.0022667
Stddev	.035484	.0004286	.000271	.0032827	.0011837	.0138108	.0022397
%RSD	2.478776	.9402786	12.30906	44.63102	152.8872	2.284090	98.80713

#1	1.398723	.0460129	-.001937	.0054224	.0009445	.6039748	.0012787
#2	1.426585	.0455799	-.002182	.0111454	-.000485	.5911944	.0006909
#3	1.469179	.0451557	-.002478	.0054976	.001863	.6187910	.0048305

Sample Name: L1942-15 Acquired: 3/16/2020 22:11:19 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-3-SA Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2731284	-.000376	.0474593
Stddev	.0090650	.001057	.0015218
%RSD	3.318955	280.9636	3.206435

#1	.2629248	.000839	.0486266
#2	.2802526	-.000884	.0457382
#3	.2762076	-.001084	.0480131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.177	32399.34	6123.583	1087.366	1698.231
Stddev	3.037	53.06	168.867	8.133	6.735
%RSD	.2635687	.1637624	2.757656	.7479594	.3965890

#1	1148.963	32382.12	5953.668	1078.925	1690.485
#2	1154.999	32357.03	6291.383	1088.019	1701.512
#3	1152.570	32458.87	6125.698	1095.152	1702.698

Sample Name: L1942-19 Acquired: 3/16/2020 22:15:30 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3-DB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002437	.0127635	.0041195	.0078700	.0036855	.0128354	.1967764
Stddev	.006016	.0028000	.0022145	.0062352	.0000858	.0023976	.0069363
%RSD	246.8851	21.93779	53.75525	79.22758	2.327926	18.67940	3.524984

#1	-.001982	.0096883	.0066679	.0148954	.0036851	.0109160	.1887702
#2	-.008667	.0151657	.0030275	.0029935	.0037715	.0155229	.2005812
#3	.003339	.0134364	.0026632	.0057210	.0035999	.0120673	.2009776

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000243	-.000091	4.528792	.0017085	.0008831	-.000261	3.939341
Stddev	.0000922	.000152	.183652	.0003972	.0001683	.001239	.105442
%RSD	380.2544	166.7203	4.055205	23.24817	19.05777	474.0361	2.676641

#1	.0001286	.000052	4.318830	.0012500	.0006935	.001121	3.830527
#2	-.000046	-.000250	4.607985	.0019457	.0010147	-.001272	3.946444
#3	-.000010	-.000075	4.659561	.0019298	.0009410	-.000634	4.041052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1399300	.6219281	.0024304	-.000541	259.0434	-.003342	.0776165
Stddev	.0048903	.0568706	.0018097	.000271	15.1604	.000594	.0016906
%RSD	3.494843	9.144245	74.45864	50.10487	5.852445	17.78684	2.178112

#1	.1342839	.5569680	.0004790	-.000827	241.6885	-.003653	.0764753
#2	.1428347	.6627390	.0040533	-.000509	265.7351	-.003717	.0768155
#3	.1426714	.6460773	.0027590	-.000287	269.7065	-.002657	.0795587

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7036611	.0301399	-.001077	.0043098	.0001990	.2280619	-.000056
Stddev	.0243266	.0014213	.000468	.0014433	.0009909	.0081871	.001401
%RSD	3.457151	4.715531	43.41095	33.48898	497.8215	3.589848	2508.800

#1	.7302257	.0289298	-.000575	.0026600	.0012366	.2186126	.001330
#2	.6824715	.0297848	-.001156	.0053392	-.000738	.2330345	-.000027
#3	.6982860	.0317050	-.001501	.0049302	.000098	.2325385	-.001471

Sample Name: L1942-19 Acquired: 3/16/2020 22:15:30 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3-DB Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2223254	-.000207	.0197515
Stddev	.0065953	.000452	.0007077
%RSD	2.966492	218.4639	3.582997

#1	.2299316	.000001	.0189414
#2	.2188495	-.000726	.0200641
#3	.2181951	.000104	.0202491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1137.265	32306.85	6065.004	1069.033	1687.246
Stddev	2.521	21.46	126.445	3.070	4.362
%RSD	.2216706	.0664259	2.084824	.2871697	.2585103

#1	1135.480	32295.25	6207.034	1065.491	1683.012
#2	1140.149	32331.62	5964.682	1070.661	1691.725
#3	1136.166	32293.69	6023.295	1070.945	1687.000

Sample Name: L1942-23 Acquired: 3/16/2020 22:19:42 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5-SA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003098	.0099968	.0056291	.0152965	.0074322	.0196261	.2025196
Stddev	.003719	.0020749	.0025193	.0021985	.0024246	.0167770	.0061721
%RSD	120.0670	20.75542	44.75483	14.37237	32.62231	85.48309	3.047639

#1	-.000525	.0076030	.0069435	.0153403	.0061917	.0040519	.1955697
#2	-.007362	.0111083	.0072193	.0174727	.0058789	.0174358	.2046276
#3	-.001406	.0112792	.0027244	.0130764	.0102260	.0373908	.2073615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000268	.0010997	11.82348	-.001388	.0091863	.0001053	1.630270
Stddev	.0001835	.0000988	.45277	.000591	.0006234	.0004910	.051794
%RSD	685.7554	8.981267	3.829410	42.59742	6.786602	466.1571	3.177005

#1	-.000135	.0009864	11.30884	-.000944	.0098993	.0000397	1.572050
#2	-.000011	.0011454	12.00106	-.002059	.0087441	-.000350	1.647528
#3	.000226	.0011674	12.16054	-.001161	.0089154	.000626	1.671231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.715248	.9770389	.0011834	-.000586	294.8536	-.006079	.1244523
Stddev	.069203	.0360955	.0004661	.000379	12.6380	.001800	.0010778
%RSD	4.034595	3.694381	39.38526	64.68443	4.286186	29.61332	.8660605

#1	1.635446	.9377269	.0016400	-.001023	280.9578	-.005225	.1237056
#2	1.751557	1.008687	.0012018	-.000357	297.9414	-.008148	.1239634
#3	1.758740	.984703	.0007084	-.000377	305.6615	-.004865	.1256879

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.305412	.0274395	-.002048	.0064832	-.000167	.5197508	.0065868
Stddev	.028682	.0010218	.000307	.0013754	.001508	.0116180	.0054615
%RSD	2.197176	3.723996	14.97175	21.21551	901.4373	2.235306	82.91589

#1	1.272516	.0262710	-.002260	.0049286	-.001585	.5073247	.0023175
#2	1.325184	.0278819	-.002187	.0069790	.001418	.5303425	.0127411
#3	1.318536	.0281656	-.001696	.0075420	-.000335	.5215852	.0047017

Sample Name: L1942-23 Acquired: 3/16/2020 22:19:42 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5-SA Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3611108	.0008504	.0913060
Stddev	.0063853	.0017259	.0032976
%RSD	1.768245	202.9644	3.611566

#1	.3604179	.0027414	.0874994
#2	.3551002	-.000640	.0931301
#3	.3678143	.000450	.0932886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1138.414	32113.41	5986.670	1074.407	1672.871
Stddev	4.651	56.06	49.337	7.620	9.014
%RSD	.4085227	.1745661	.8241168	.7091830	.5388049

#1	1134.430	32049.47	6043.541	1072.343	1665.980
#2	1143.525	32154.09	5961.124	1082.845	1683.072
#3	1137.289	32136.68	5955.343	1068.031	1669.562

Sample Name: L1942-27 Acquired: 3/16/2020 22:23:54 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5-DA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000462	.0140770	-.000119	.0057624	.0041560	.0174548	.1972286
Stddev	.003611	.0020462	.000964	.0008115	.0012846	.0048351	.0083450
%RSD	781.2030	14.53544	807.9924	14.08288	30.91003	27.70042	4.231134

#1	-.002819	.0121177	-.000266	.0059684	.0055827	.0132165	.1875964
#2	.003695	.0162001	-.001002	.0064511	.0037946	.0164267	.2018105
#3	-.002263	.0139131	.000910	.0048678	.0030908	.0227213	.2022789

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001776	.0003363	3.584750	.0002635	-.000253	.0007826	.0186239
Stddev	.0000534	.0001555	.162819	.0006096	.000358	.0003447	.0042784
%RSD	30.05305	46.23949	4.541986	231.3668	141.6644	44.04860	22.97285

#1	.0002362	.0001807	3.396867	.0004398	.000051	.0011194	.0194676
#2	.0001649	.0003364	3.684612	-.000415	-.000162	.0004304	.0224176
#3	.0001318	.0004917	3.672771	.000765	-.000647	.0007981	.0139864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311450	.2222485	-.000088	-.000641	266.8353	-.001105	.0648059
Stddev	.0008919	.0189840	.000342	.000305	10.5030	.000324	.0007605
%RSD	2.863585	8.541783	387.4556	47.62529	3.936123	29.33635	1.173550

#1	.0301257	.2384674	-.000316	-.000511	254.8901	-.001437	.0641031
#2	.0315272	.2013679	.000305	-.000422	270.9920	-.001089	.0656133
#3	.0317820	.2269104	-.000253	-.000990	274.6237	-.000789	.0647012

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6877106	.0197343	-.000771	.0030117	-.000333	.2351090	.0097204
Stddev	.0626031	.0010346	.000494	.0003090	.000859	.0052528	.0015068
%RSD	9.103114	5.242464	64.07122	10.26129	257.5995	2.234217	15.50102

#1	.6155271	.0187335	-.000470	.0028333	-.000910	.2293195	.0084167
#2	.7204396	.0196697	-.001341	.0028333	-.000744	.2395702	.0093744
#3	.7271649	.0207996	-.000502	.0033686	.000654	.2364373	.0113701

Sample Name: L1942-27 Acquired: 3/16/2020 22:23:54 Type: Unk
 Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-5-DA Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1928572	.0001576	.0284840
Stddev	.0035413	.0017328	.0011380
%RSD	1.836238	1099.469	3.995315

#1	.1892895	-.001843	.0271700
#2	.1963715	.001182	.0291277
#3	.1929106	.001134	.0291542

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1149.396	32378.71	6082.492	1077.746	1701.142
Stddev	4.449	75.38	130.996	3.821	8.814
%RSD	.3870522	.2327951	2.153650	.3545416	.5181248

#1	1144.668	32363.16	6230.954	1075.389	1694.339
#2	1150.020	32312.31	5983.178	1075.694	1697.989
#3	1153.499	32460.64	6033.343	1082.154	1711.099

Sample Name: L1943-04 Acquired: 3/16/2020 22:28:08 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-8A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041192	.0092461	.0021357	.0333443	.0100649	.0681969	.2136418
Stddev	.0019049	.0041765	.0012463	.0026415	.0005037	.0075194	.0058124
%RSD	46.24371	45.16991	58.35725	7.922011	5.004860	11.02600	2.720644

#1	.0059397	.0110069	.0030663	.0335152	.0106290	.0626440	.2070100
#2	.0042780	.0044776	.0026210	.0358963	.0099058	.0651926	.2160639
#3	.0021399	.0122539	.0007197	.0306215	.0096599	.0767539	.2178514

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001349	.0006622	25.98720	.0004208	.0162399	.0006468	1.344178
Stddev	.0000777	.0003528	1.00976	.0003486	.0006438	.0010727	.036151
%RSD	57.61138	53.27753	3.885590	82.82486	3.964564	165.8411	2.689471

#1	.0000740	.0003195	24.83679	.0005943	.0163261	.0017936	1.304170
#2	.0002225	.0006426	26.39799	.0000196	.0155573	-.000332	1.353866
#3	.0001083	.0010243	26.72682	.0006487	.0168363	.000479	1.374499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3499877	1.195905	.0014364	-.000930	278.6517	-.002056	.0823881
Stddev	.0133596	.050830	.0009572	.000162	12.6285	.003907	.0009390
%RSD	3.817162	4.250357	66.63903	17.41841	4.531990	190.0225	1.139737

#1	.3347773	1.143098	.0011322	-.000853	264.4744	-.000876	.0822571
#2	.3553655	1.200120	.0025088	-.000821	282.7855	.001125	.0833857
#3	.3598203	1.244496	.0006683	-.001116	288.6952	-.006418	.0815214

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7805558	.0268782	-.002864	.0074036	-.000582	.7379484	-.000638
Stddev	.0027507	.0003824	.000279	.0011135	.000245	.0171283	.002557
%RSD	.3523978	1.422774	9.747193	15.04018	42.04691	2.321069	400.6194

#1	.7809406	.0271924	-.003100	.0082225	-.000362	.7215809	-.000569
#2	.7776330	.0269899	-.002556	.0061357	-.000845	.7365168	-.003229
#3	.7830938	.0264524	-.002936	.0078526	-.000537	.7557476	.001884

Sample Name: L1943-04 Acquired: 3/16/2020 22:28:08 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-8A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6109998	.0018710	.1416603
Stddev	.0129263	.0010969	.0048126
%RSD	2.115604	58.62408	3.397253

#1	.6132121	.0007042	.1361035
#2	.5971101	.0020279	.1444878
#3	.6226772	.0028810	.1443895

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1129.254	31918.24	6053.703	1063.224	1662.610
Stddev	4.650	45.12	73.846	5.560	2.808
%RSD	.4117580	.1413725	1.219850	.5229043	.1689103

#1	1132.170	31896.11	6137.774	1061.324	1665.832
#2	1123.892	31888.45	5999.327	1058.864	1660.682
#3	1131.700	31970.15	6024.008	1069.485	1661.316

Sample Name: L1943-08 Acquired: 3/16/2020 22:32:19 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-9A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002234	.0037946	.0028216	.0322644	.0125346	.0643130	.2571557
Stddev	.003520	.0014723	.0027539	.0116520	.0044519	.0040790	.0100064
%RSD	157.5698	38.80036	97.59863	36.11402	35.51669	6.342399	3.891190

#1	-.001230	.0021360	.0051354	.0254671	.0163168	.0601985	.2457305
#2	-.006148	.0049470	.0035538	.0256074	.0076285	.0643849	.2613759
#3	.000675	.0043008	-.000224	.0457187	.0136586	.0683555	.2643607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002761	.0011361	32.31569	-.000029	.0011237	.0027944	.0065088
Stddev	.0000520	.0001954	1.34233	.000463	.0003636	.0004663	.0123029
%RSD	18.81669	17.19551	4.153811	1570.796	32.35546	16.68896	189.0184

#1	.0003043	.0012575	30.76901	.000503	.0014074	.0026353	.0150921
#2	.0003079	.0012401	33.00124	-.000247	.0012498	.0024284	.0120206
#3	.0002162	.0009108	33.17681	-.000344	.0007138	.0033194	-.007586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3478388	1.959340	-.000698	-.000761	278.4030	-.003553	.0933608
Stddev	.0156675	.072151	.000660	.000467	12.2393	.001595	.0008868
%RSD	4.504234	3.682423	94.65368	61.46445	4.396242	44.89546	.9498479

#1	.3298486	1.876149	-.000582	-.001128	264.4178	-.004189	.0933683
#2	.3551799	2.004836	-.000103	-.000234	283.6324	-.001738	.0924703
#3	.3584878	1.997034	-.001408	-.000920	287.1589	-.004732	.0942439

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9277428	.0424079	-.003235	.0087024	.0006429	2.279068	.0019874
Stddev	.0065202	.0003102	.000191	.0017082	.0007856	.056945	.0012990
%RSD	.7028069	.7315457	5.890225	19.62923	122.1897	2.498620	65.35889

#1	.9203866	.0424927	-.003083	.0098801	-.000257	2.213344	.0011554
#2	.9328096	.0420641	-.003172	.0067432	.001193	2.310191	.0034842
#3	.9300321	.0426669	-.003448	.0094838	.000993	2.313670	.0013227

Sample Name: L1943-08 Acquired: 3/16/2020 22:32:19 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-9A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.070998	.0024919	.1655889
Stddev	.005432	.0019337	.0066512
%RSD	.5072372	77.60128	4.016690

#1	1.073689	.0005243	.1580471
#2	1.074559	.0043899	.1681035
#3	1.064745	.0025614	.1706163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1127.760	31668.77	5936.220	1055.373	1659.738
Stddev	9.746	36.33	78.798	6.169	13.475
%RSD	.8641558	.1147277	1.327418	.5845004	.8118596

#1	1119.973	31646.30	6024.332	1052.487	1651.389
#2	1138.689	31649.33	5872.507	1051.176	1675.283
#3	1124.618	31710.69	5911.820	1062.455	1652.542

Sample Name: CCV12 Acquired: 3/16/2020 22:36:32 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: J-B-2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.768943	4.750306	4.733869	4.804653	4.792231	9.224315
Stddev	.002782	.008906	.015931	.028657	.017412	.107862
%RSD	.0583428	.1874854	.3365220	.5964410	.3633412	1.169322

#1	4.770798	4.755285	4.743075	4.809174	4.780296	9.109599
#2	4.765744	4.740023	4.715474	4.774004	4.784186	9.323678
#3	4.770288	4.755608	4.743058	4.830780	4.812211	9.239667

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8.905088	.2424033	2.404565	23.32073	.9378587	2.394143
Stddev	.237554	.0014287	.003061	.25295	.0036340	.004507
%RSD	2.667621	.5893969	.1272967	1.084662	.3874743	.1882505

#1	8.640906	.2424962	2.406296	23.03311	.9409668	2.397430
#2	8.973241	.2437833	2.401031	23.50858	.9338632	2.389005
#3	9.101116	.2409304	2.406369	23.42049	.9387460	2.395994

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.192986	4.643575	2.362956	24.41800	2.415183	1.176086
Stddev	.002549	.060086	.028327	.38265	.008958	.003733
%RSD	.2136489	1.293965	1.198794	1.567091	.3709129	.3174222

#1	1.193254	4.583061	2.331157	23.98901	2.419998	1.179187
#2	1.190314	4.644441	2.385490	24.54082	2.404847	1.171942
#3	1.195391	4.703224	2.372222	24.72416	2.420704	1.177128

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.49236	2.284060	2.394084	22.61728	4.744503	4.725460
Stddev	.26692	.037674	.016826	.22610	.024878	.008527
%RSD	1.186735	1.649410	.7028131	.9996771	.5243635	.1804564

#1	22.19637	2.240624	2.391824	22.38851	4.771848	4.718352
#2	22.71479	2.303721	2.378503	22.84062	4.738454	4.723113
#3	22.56591	2.307837	2.411926	22.62270	4.723207	4.734915

Sample Name: CCV12 Acquired: 3/16/2020 22:36:32 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: J-B-2A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.794593	4.645762	4.508966	4.892029	4.710916	F 4.465590
Stddev	.013461	.057047	.061433	.023345	.010980	.045572
%RSD	.2807435	1.227940	1.362457	.4772048	.2330793	1.020512

#1	4.810128	4.582779	4.441245	4.912128	4.708620	4.421376
#2	4.786381	4.693964	4.524542	4.866423	4.701264	4.512408
#3	4.787272	4.660542	4.561112	4.897537	4.722862	4.462985

Elem	Sr4077
Units	ppm
Avg	4.584881
Stddev	.074814
%RSD	1.631764

#1	4.499742
#2	4.614776
#3	4.640125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.612	33472.96	5976.314	1121.762	1767.733
Stddev	1.360	148.54	39.410	.979	4.112
%RSD	.1144311	.4437700	.6594401	.0872473	.2326309

#1	1189.034	33351.76	5939.658	1121.403	1764.110
#2	1189.710	33428.46	5971.288	1122.870	1772.202
#3	1187.090	33638.67	6017.996	1121.014	1766.886

Sample Name: CCB12 Acquired: 3/16/2020 22:40:33 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: J-B-2ADUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001650	.0052447	.0006808	-.001995	.0023494	-.003625
Stddev	.003176	.0017801	.0022731	.003161	.0009497	.015147
%RSD	192.4404	33.94133	333.9044	158.4559	40.42491	417.9032

#1	-.003303	.0072359	-.000327	.001542	.0019004	.013444
#2	-.003659	.0038072	-.000914	-.002981	.0034404	-.015466
#3	.002011	.0046910	.003284	-.004544	.0017074	-.008852

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001482	.0000866	.0002710	-.015088	-.000579	.0002163
Stddev	.0004807	.0001041	.0000500	.005053	.000552	.0003742
%RSD	324.3143	120.2647	18.46995	33.48856	95.28239	172.9857

#1	.0007024	.0000650	.0003178	-.010426	-.000142	.0004726
#2	-.000103	-.000005	.0002183	-.020457	-.001200	.0003895
#3	-.000155	.000200	.0002769	-.014380	-.000396	-.000213

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000645	-.003680	-.000756	-.006598	-.000755	.0000355
Stddev	.000295	.005213	.000409	.020532	.000347	.0006127
%RSD	45.74205	141.6788	54.11476	311.1628	45.94959	1725.471

#1	-.000312	-.003643	-.001189	-.022919	-.000937	.0006797
#2	-.000875	.001515	-.000376	-.013330	-.000355	-.000540
#3	-.000748	-.008911	-.000704	.016454	-.000973	-.000033

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0740288	-.000923	-.000907	.0134675	-.002220	.0009228
Stddev	.0081593	.000936	.000385	.0396580	.000562	.0002237
%RSD	11.02177	101.4481	42.44405	294.4728	25.32097	24.24656

#1	.0648433	-.001316	-.000585	.0198849	-.002047	.0011742
#2	.0804362	-.001599	-.000803	.0495253	-.002848	.0008491
#3	.0768071	.000146	-.001333	-.029008	-.001765	.0007453

Sample Name: CCB12 Acquired: 3/16/2020 22:40:33 Type: Unk
Method: NON EPA-6010-200.7(v296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: J-B-2ADUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	.0004157	.0074776	-.000276	F -.019347	-.002381
Stddev	.001070	.0004735	.0054103	.001161	.006021	.000743
%RSD	819.7162	113.8927	72.35256	420.6294	31.12074	31.18301

#1	.001086	.0009260	.0136304	.000949	-.017498	-.001635
#2	-.000548	-.000009	.0053386	-.001360	-.014467	-.003120
#3	-.000929	.000330	.0034639	-.000416	-.026075	-.002388

Elem	Sr4077
Units	ppm
Avg	.0000002
Stddev	.0000363
%RSD	18990.17

#1	.0000336
#2	-.000038
#3	.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.535	34534.06	6057.847	1158.215	1909.321
Stddev	11.668	30.06	77.946	7.629	15.930
%RSD	.9528358	.0870401	1.286694	.6586513	.8343419

#1	1219.473	34560.00	5969.356	1149.471	1903.258
#2	1237.879	34501.12	6087.857	1161.666	1927.393
#3	1216.253	34541.06	6116.327	1163.508	1897.313