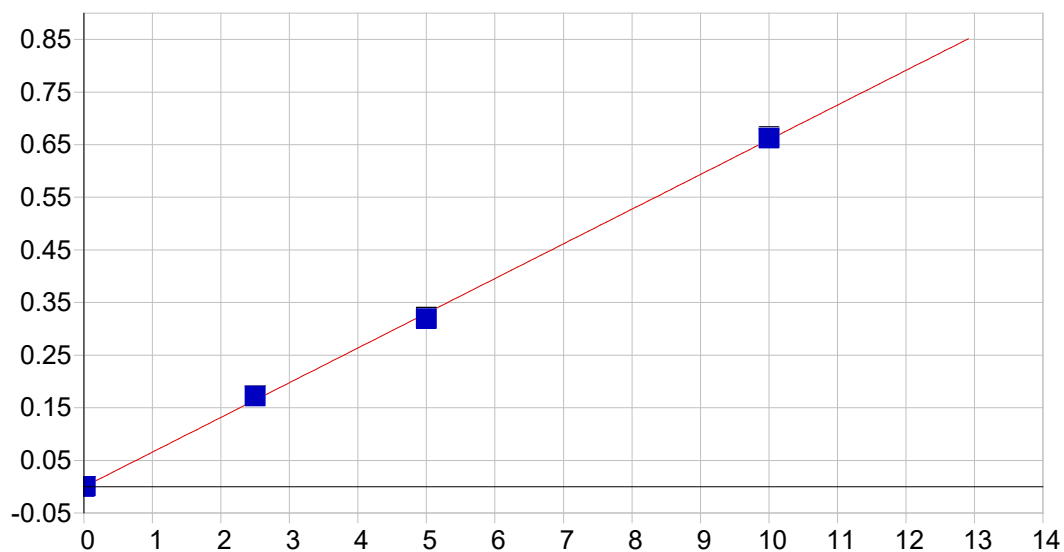


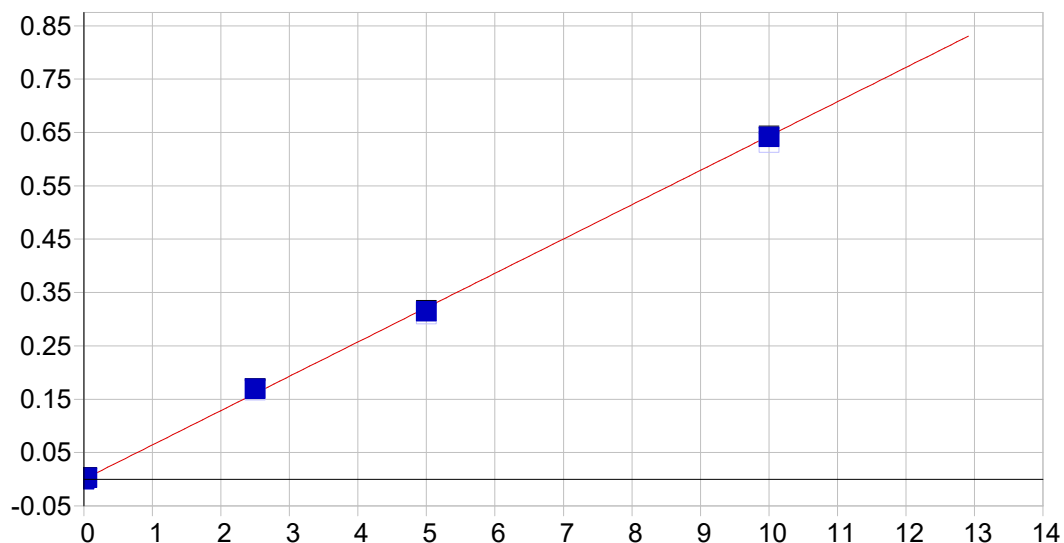


As 189.042 {479}

Date of Fit: 2/22/2021 14:09:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000201 Re-Slope: 1.000000
 A1 (Gain): 0.065953 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999690 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.002864
 Predicted MQL: 0.009546

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.02000	.02298	.003	14.9	.00134	.000	1
S3	2.5000	2.6148	.115	4.59	.17253	.000	1
S4	5.0000	4.8413	-.159	-3.17	.31966	.003	1
S5	10.000	10.041	.041	.409	.66315	.002	1



Date of Fit: 2/22/2021 14:09:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000004

Re-Slope: 1.000000

A1 (Gain): 0.064330

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999730

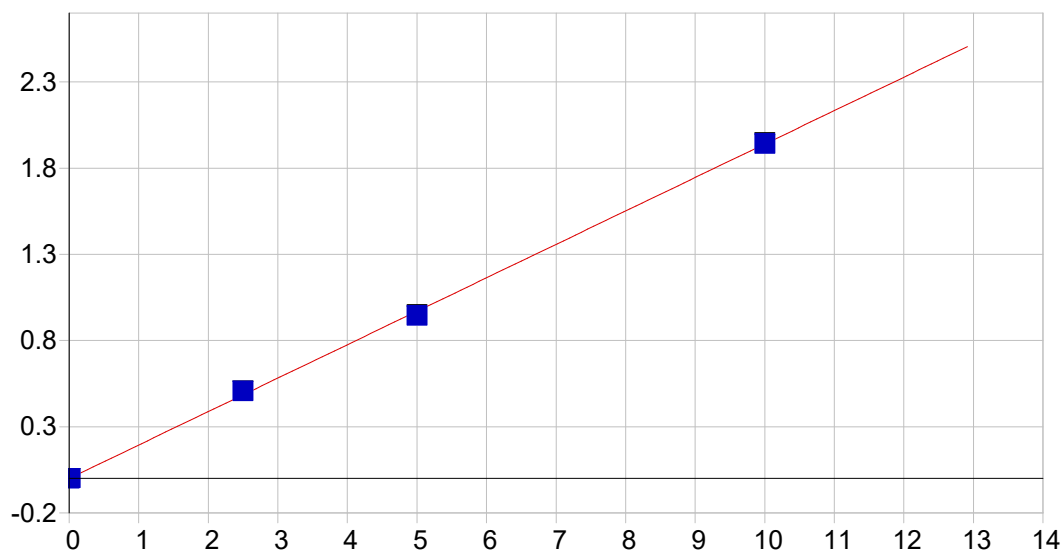
Status: OK.

Std Error of Est: 0.000050

Predicted MDL: 0.001959

Predicted MQL: 0.006530

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.04000	.04004	.000	.099	.00243	.000	1
S3	2.5000	2.6311	.131	5.25	.16662	.000	1
S4	5.0000	4.8944	-.106	-2.11	.30958	.002	1
S5	10.000	9.9744	-.026	-.256	.63110	.002	1

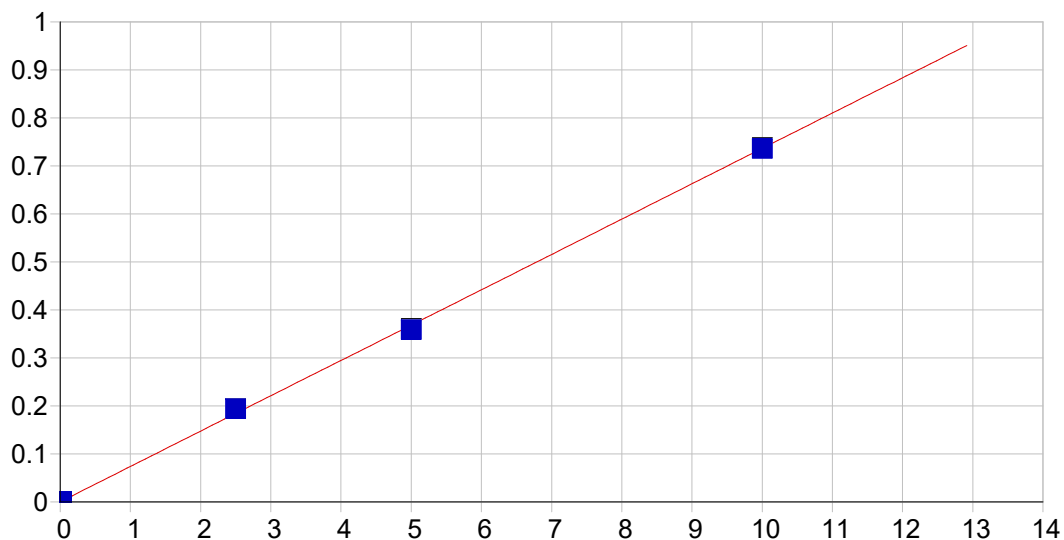


Pb 220.353 {453}

Date of Fit: 2/22/2021 14:09:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.193985 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.001594
 Predicted MQL: 0.005313

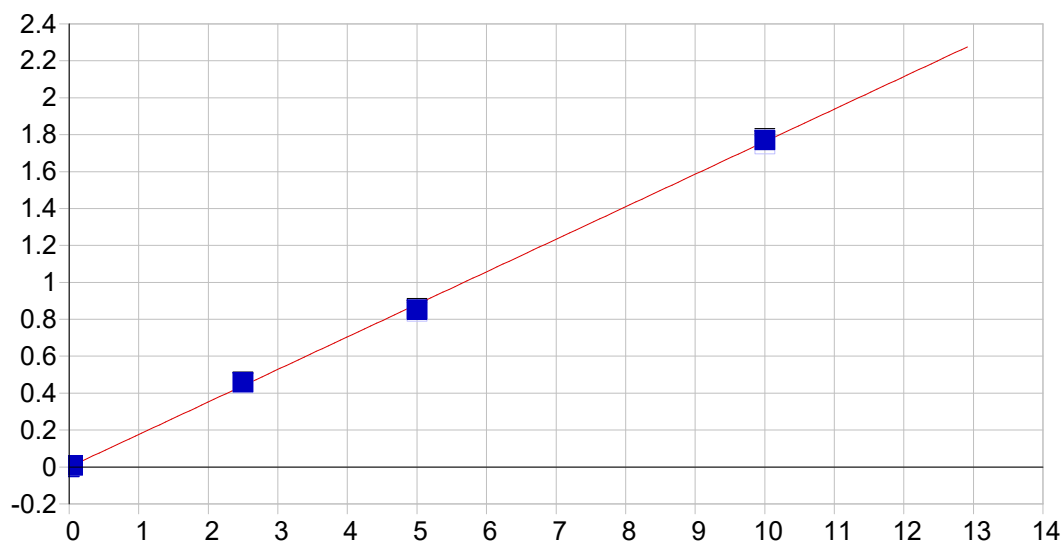
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01200	.01325	.001	10.4	.00259	.000	1
S3	2.5000	2.6134	.113	4.54	.50680	.001	1
S4	5.0000	4.8711	-.129	-2.58	.94454	.005	1
S5	10.000	10.014	.014	.142	1.9418	.005	1

**Se 196.090 {472}**

Date of Fit: 2/22/2021 14:09:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000224 Re-Slope: 1.000000
 A1 (Gain): 0.073613 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999699 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.003150
 Predicted MQL: 0.010499

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.02000	.02134	.001	6.70	.00179	.000	1
S3	2.5000	2.6326	.133	5.30	.19407	.001	1
S4	5.0000	4.8691	-.131	-2.62	.35876	.002	1
S5	10.000	9.9970	-.003	-.030	.73634	.002	1

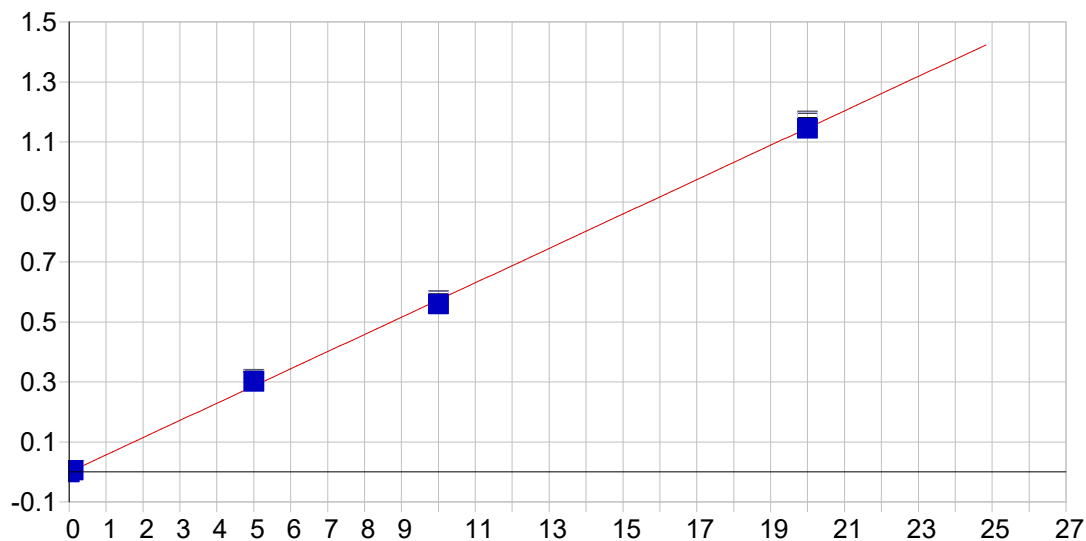


Sb 206.833 {463}

Date of Fit: 2/22/2021 14:09:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.176226 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999711 Status: OK.
 Std Error of Est: 0.000160
 Predicted MDL: 0.001594
 Predicted MQL: 0.005314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.05000	.04921	-.001	-1.58	.00835	.000	1
S3	2.5000	2.6066	.107	4.26	.45330	.001	1
S4	5.0000	4.8411	-.159	-3.18	.84122	.005	1
S5	10.000	10.053	.053	.531	1.7480	.008	1

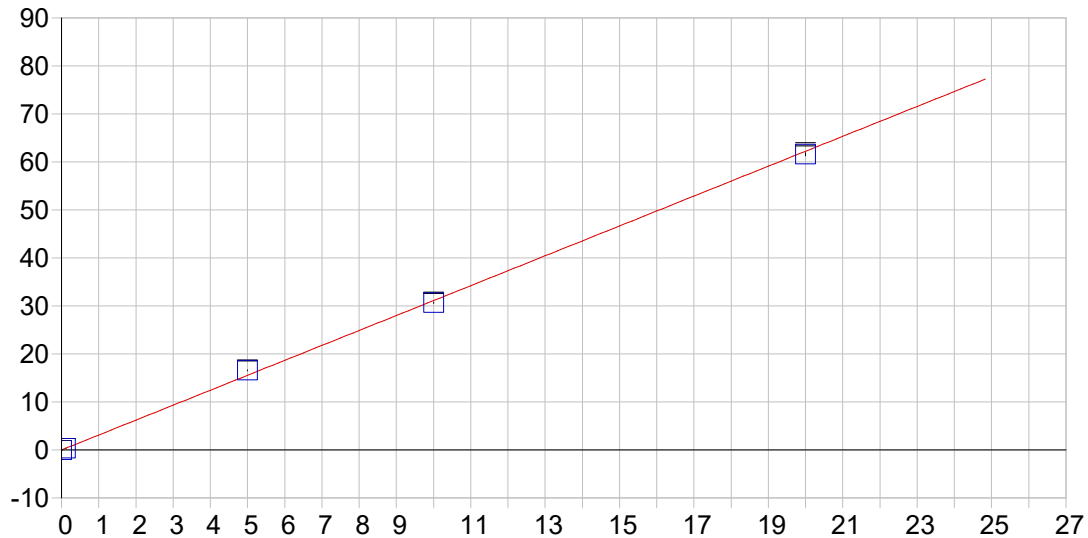


AI 396.152 { 85}

Date of Fit: 2/22/2021 14:09:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000425 Re-Slope: 1.000000
 A1 (Gain): 0.057333 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999704 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.007155
 Predicted MQL: 0.023850

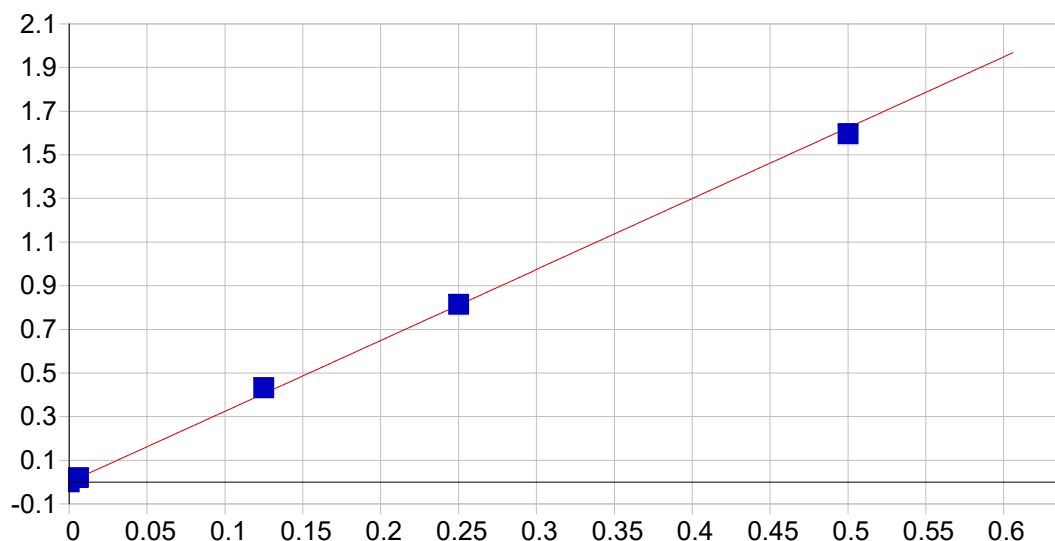
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00043	.000	1
S1	.10000	.11256	.013	12.6	.00646	.000	1
S3	5.0000	5.2644	.264	5.29	.30688	.002	1
S4	10.000	9.7561	-.244	-2.44	.56988	.001	1
S5	20.000	19.966	-.034	-.169	1.1662	.003	1

**Ba 493.409 { 68}**

Date of Fit: 2/22/2021 14:09:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.014770 Re-Slope: 1.000000
 A1 (Gain): 3.111779 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999631 Status: OK.
 Std Error of Est: 0.006466
 Predicted MDL: 0.000370
 Predicted MQL: 0.001234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.01480	.001	1
S1	.10000	.10566	.006	5.66	.31401	.001	1
S3	5.0000	5.3299	.330	6.60	16.571	.100	1
S4	10.000	9.8635	-.137	-1.37	30.678	.118	1
S5	20.000	19.801	-.199	-.995	61.601	.308	1

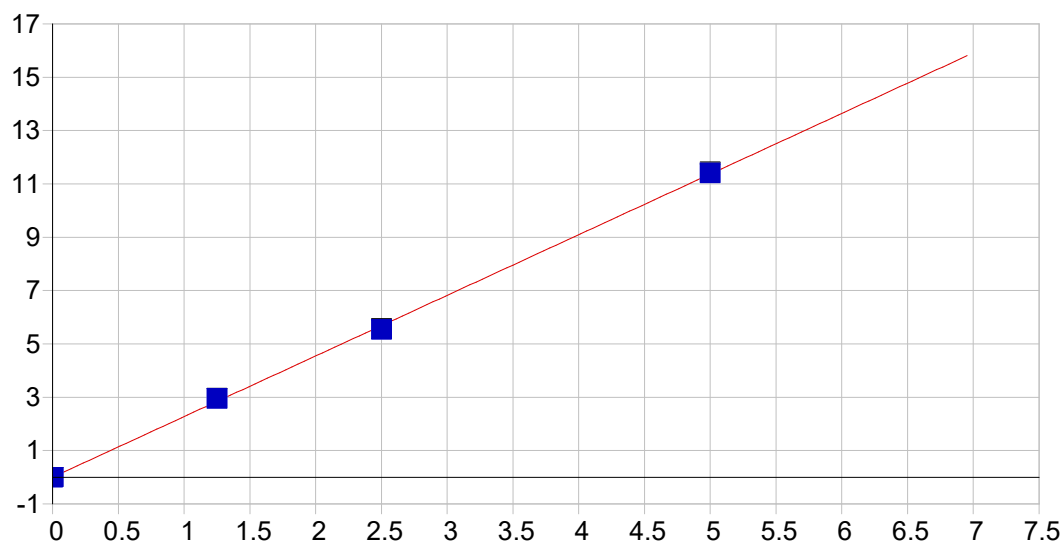


Be 234.861 {144}

Date of Fit: 2/22/2021 14:09:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000458 Re-Slope: 1.000000
 A1 (Gain): 3.248980 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999629 Status: OK.
 Std Error of Est: 0.000262
 Predicted MDL: 0.000071
 Predicted MQL: 0.000235

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00046	.000	1
S1	.00600	.00627	.000	4.52	.01979	.000	1
S3	.12500	.13277	.008	6.21	.42928	.001	1
S4	.25000	.25070	.001	.278	.81080	.001	1
S5	.50000	.49127	-.009	-1.75	1.5892	.002	1

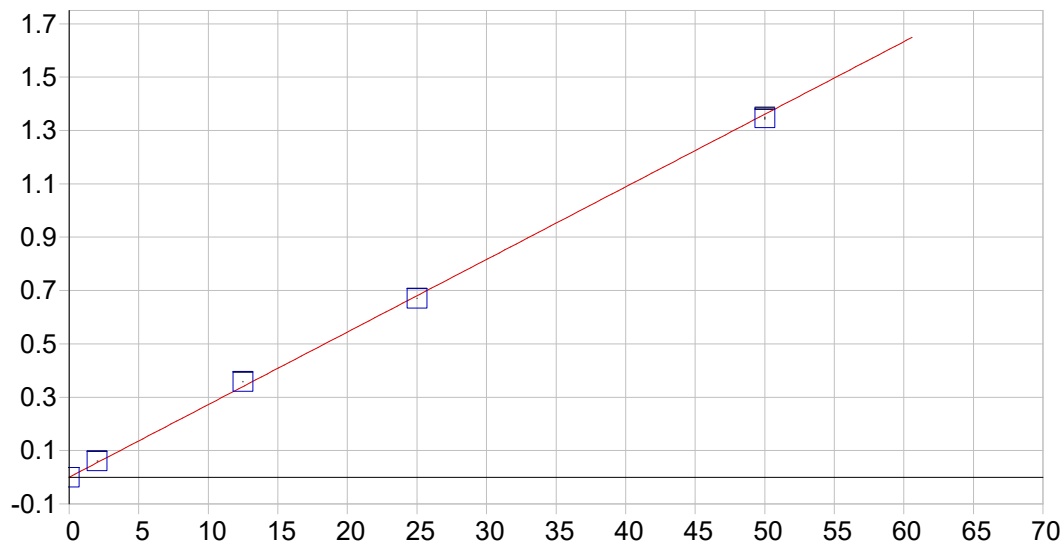


Cd 226.502 {449}

Date of Fit: 2/22/2021 14:09:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000482 Re-Slope: 1.000000
 A1 (Gain): 2.273838 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000436
 Predicted MDL: 0.000106
 Predicted MQL: 0.000353

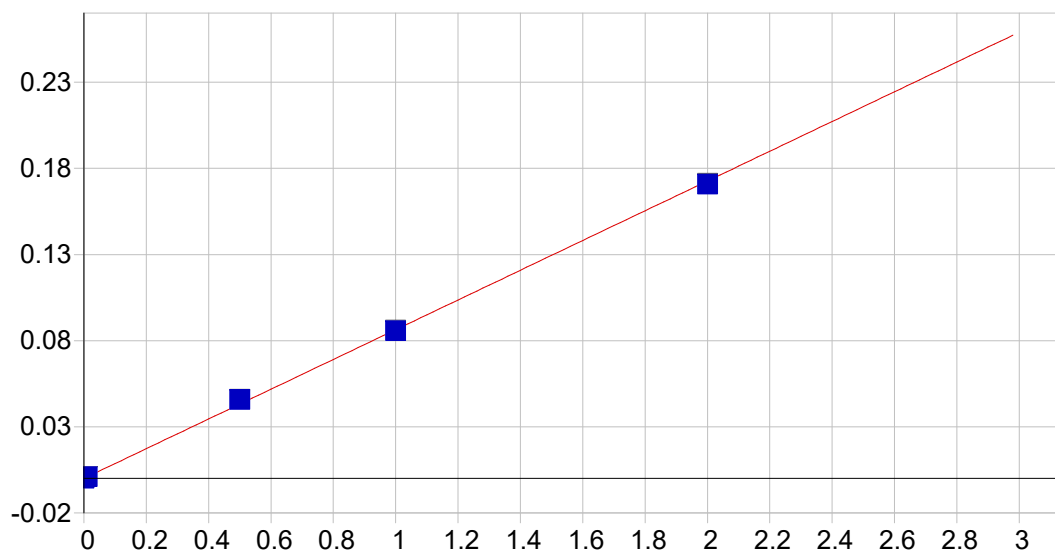
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00048	.000	1
S1	.00600	.00625	.000	4.17	.01378	.000	1
S3	1.2500	1.2989	.049	3.91	2.9545	.005	1
S4	2.5000	2.4348	-.065	-2.61	5.5388	.027	1
S5	5.0000	5.0160	.016	.320	11.411	.034	1

**Ca 373.690 { 90}**

Date of Fit: 2/22/2021 14:09:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000160 Re-Slope: 1.000000
 A1 (Gain): 0.027212 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999598 Status: OK.
 Std Error of Est: 0.000421
 Predicted MDL: 0.011748
 Predicted MQL: 0.039160

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	.00015	.000	1
S2	2.0000	2.2275	.227	11.4	.06077	.000	1
S3	12.500	13.163	.663	5.31	.35836	.001	1
S4	25.000	24.629	-.371	-1.49	.67035	.001	1
S5	50.000	49.481	-.519	-1.04	1.3466	.004	1

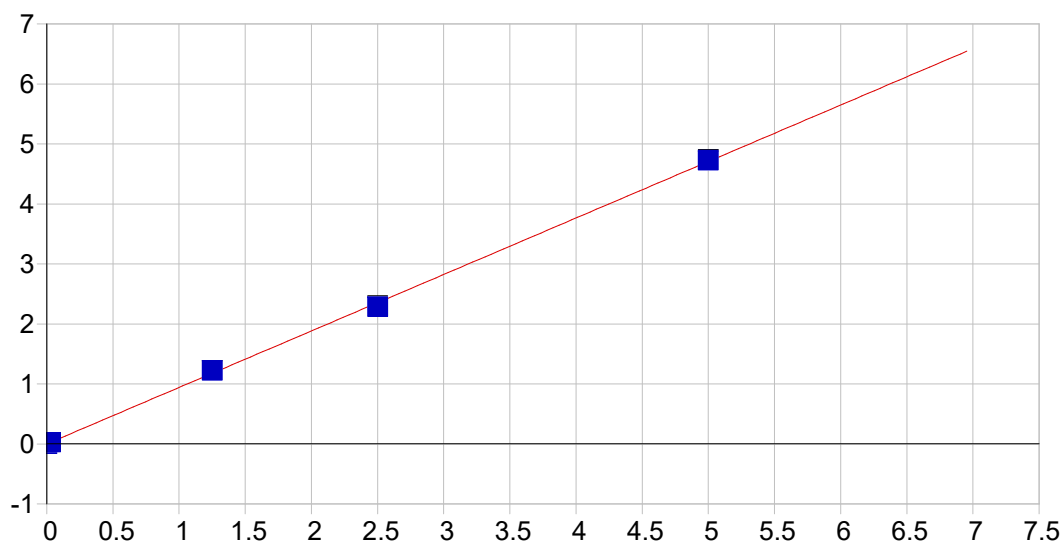


Cr 267.716 {126}

Date of Fit: 2/22/2021 14:09:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.086348 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999709 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.000424
 Predicted MQL: 0.001414

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01067	.001	6.66	.00092	.000	1
S3	.50000	.52919	.029	5.84	.04574	.000	1
S4	1.0000	.99168	-.008	-.832	.08572	.000	1
S5	2.0000	1.9785	-.022	-1.08	.17101	.000	1

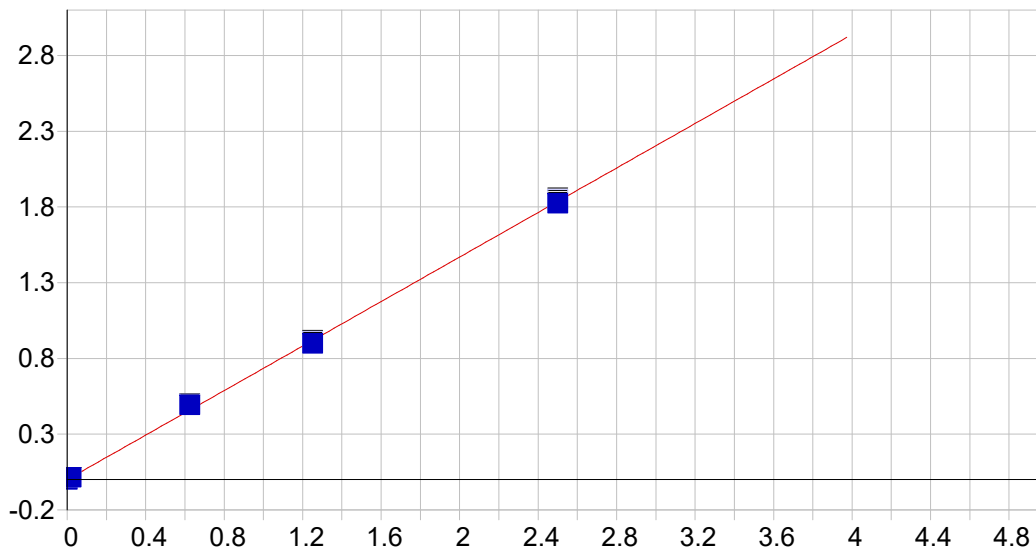


Co 228.616 {448}

Date of Fit: 2/22/2021 14:09:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.941266 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768 Status: OK.
 Std Error of Est: 0.000424
 Predicted MDL: 0.000229
 Predicted MQL: 0.000762

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.03000	.03002	.000	.062	.02803	.000	1
S3	1.2500	1.2999	.050	3.99	1.2231	.003	1
S4	2.5000	2.4295	-.070	-2.82	2.2858	.012	1
S5	5.0000	5.0205	.021	.411	4.7237	.012	1

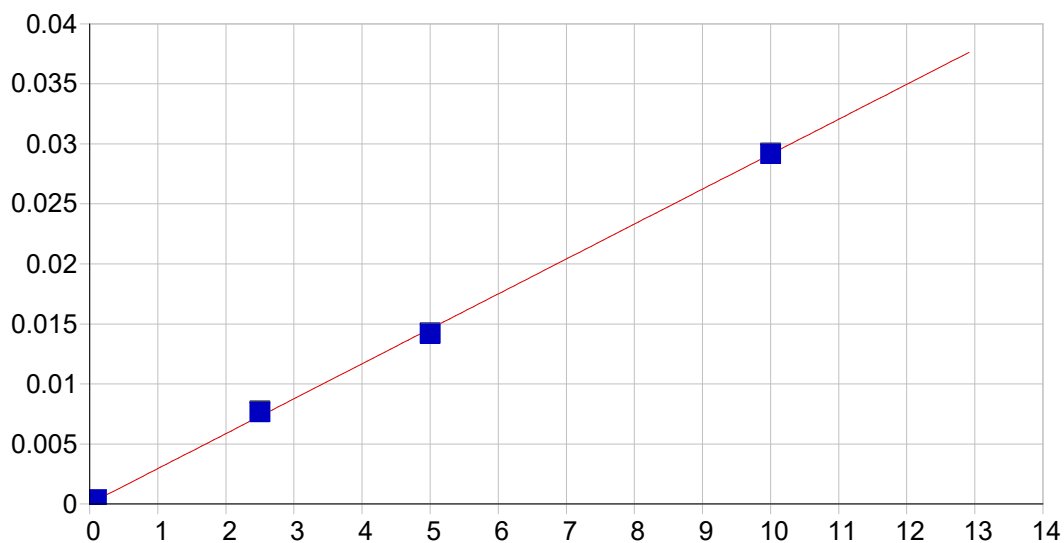


Cu 224.700 {450}

Date of Fit: 2/22/2021 14:09:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000143 Re-Slope: 1.000000
 A1 (Gain): 0.734814 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999564 Status: OK.
 Std Error of Est: 0.000267
 Predicted MDL: 0.000453
 Predicted MQL: 0.001511

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.02000	.02080	.001	3.99	.01534	.000	1
S3	.62500	.66980	.045	7.17	.49904	.002	1
S4	1.2500	1.2234	-.027	-2.13	.91280	.006	1
S5	2.5000	2.4810	-.019	-.758	1.8510	.008	1

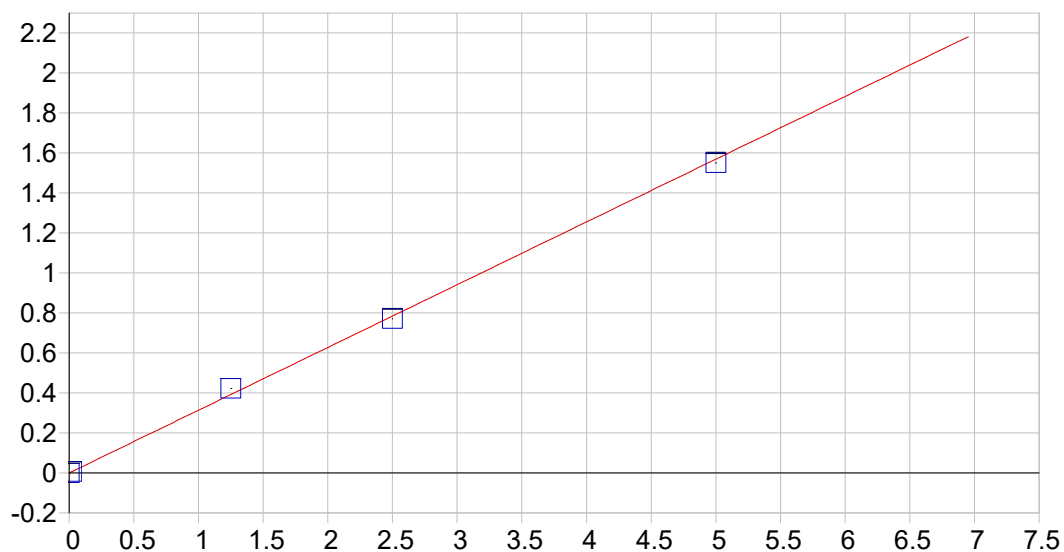


Fe 240.488 {140}

Date of Fit: 2/22/2021 14:09:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.002911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.005530
 Predicted MQL: 0.018434

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00003	.000	1
S1	.10000	.10560	.006	5.60	.00034	.000	1
S3	2.5000	2.6207	.121	4.83	.00766	.000	1
S4	5.0000	4.8660	-.134	-2.68	.01420	.000	1
S5	10.000	10.008	.008	.077	.02917	.000	1

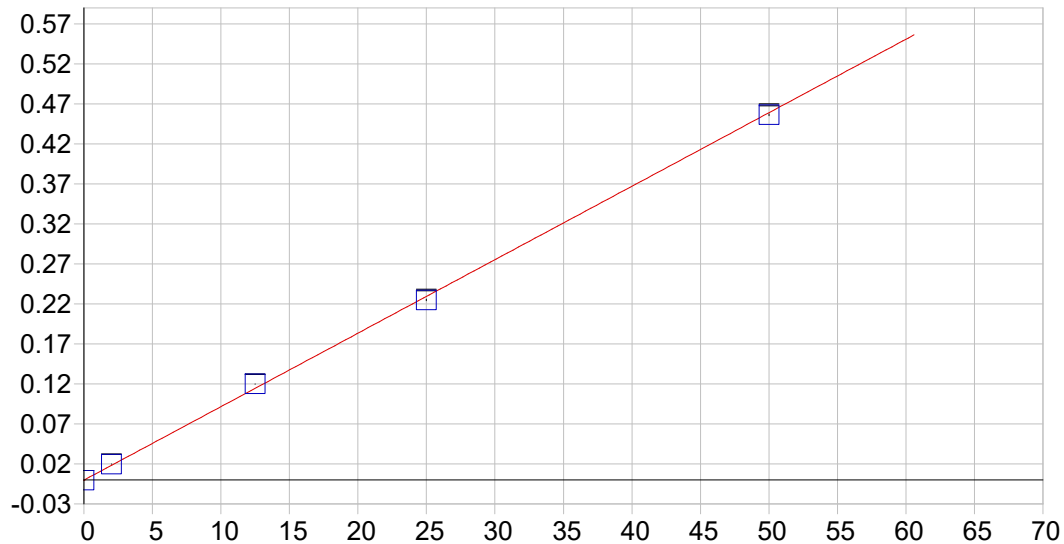


Mn 257.610 {131}

Date of Fit: 2/22/2021 14:09:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000190 Re-Slope: 1.000000
 A1 (Gain): 0.313866 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999471 Status: OK.
 Std Error of Est: 0.000175
 Predicted MDL: 0.000435
 Predicted MQL: 0.001451

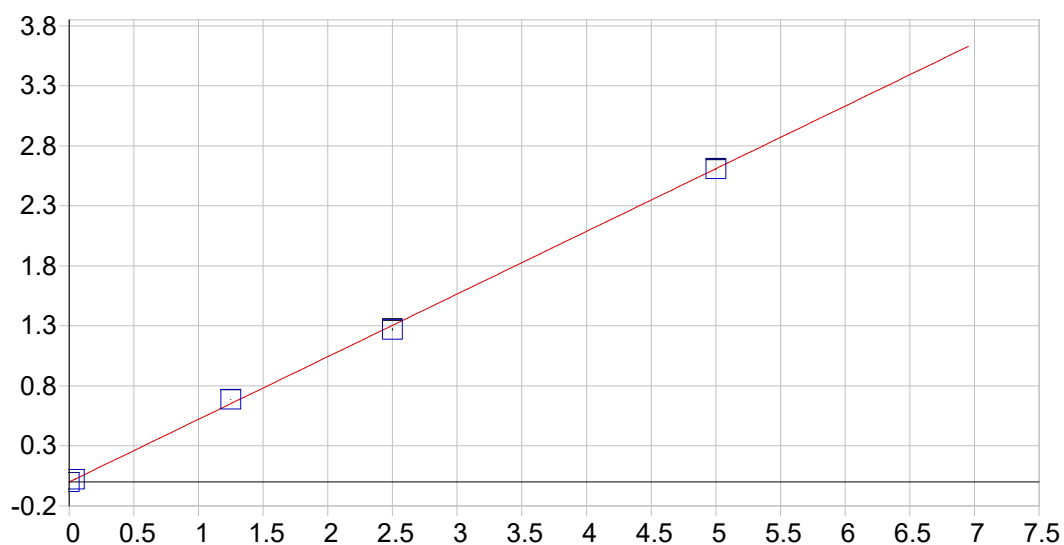
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.02000	.02308	.003	15.4	.00706	.000	1
S3	1.2500	1.3465	.097	7.72	.42245	.000	1
S4	2.5000	2.4589	-.041	-1.64	.77158	.001	1
S5	5.0000	4.9415	-.059	-1.17	1.5508	.003	1

**Mg 279.079 {121}**

Date of Fit: 2/22/2021 14:09:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000302 Re-Slope: 1.000000
 A1 (Gain): 0.009185 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999701 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.020242
 Predicted MQL: 0.067473

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	-.00030	.000	1
S2	2.0000	2.1747	.175	8.74	.01967	.000	1
S3	12.500	13.086	.586	4.69	.11990	.000	1
S4	25.000	24.520	-.480	-1.92	.22492	.001	1
S5	50.000	49.719	-.281	-.563	.45638	.001	1

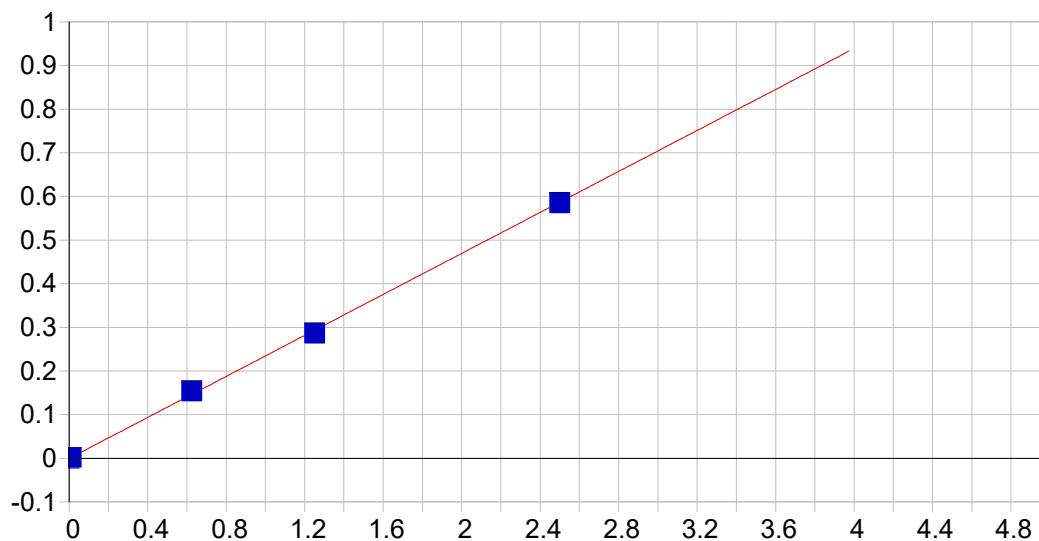


Ni 231.604 {446}

Date of Fit: 2/22/2021 14:09:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000439 Re-Slope: 1.000000
 A1 (Gain): 0.521955 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999679 Status: OK.
 Std Error of Est: 0.000320
 Predicted MDL: 0.000405
 Predicted MQL: 0.001349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.04000	.04357	.004	8.92	.02230	.000	1
S3	1.2500	1.3167	.067	5.34	.68683	.001	1
S4	2.5000	2.4338	-.066	-2.65	1.2699	.007	1
S5	5.0000	4.9959	-.004	-.082	2.6072	.006	1

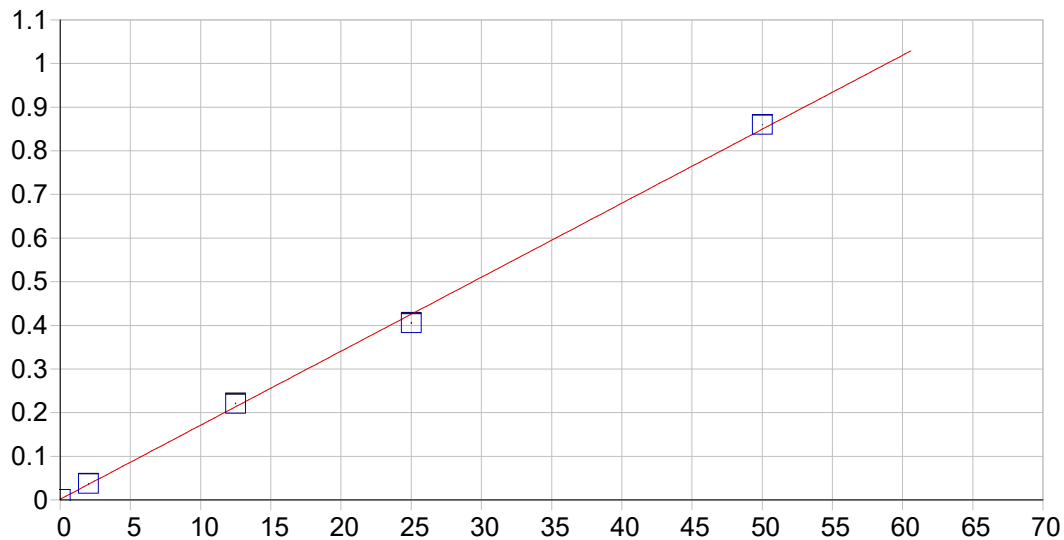


Ag 328.068 {103}

Date of Fit: 2/22/2021 14:09:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000363 Re-Slope: 1.000000
 A1 (Gain): 0.234886 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999729 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.000305
 Predicted MQL: 0.001016

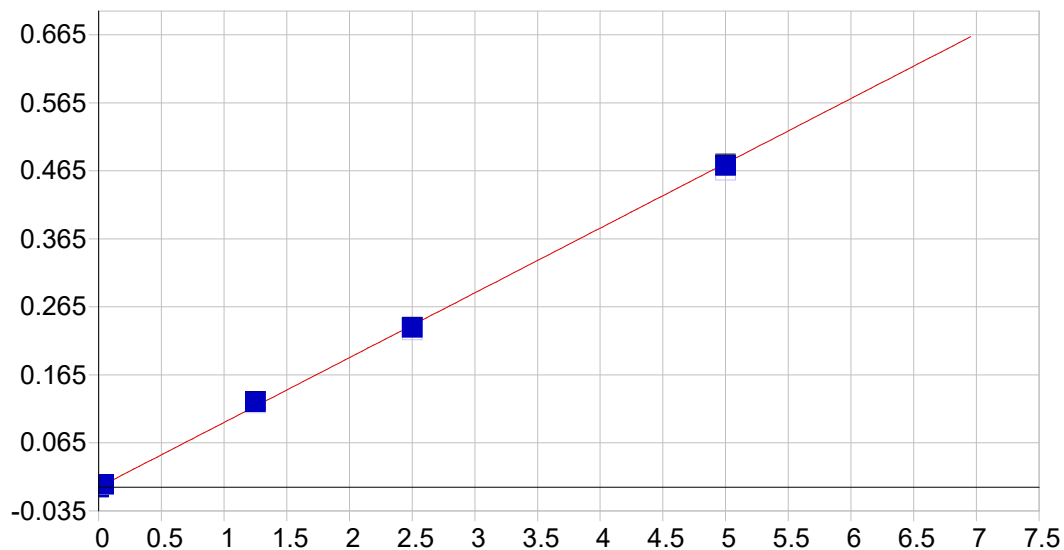
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.01000	.01057	.001	5.75	.00210	.000	1
S3	.62500	.65754	.033	5.21	.15339	.000	1
S4	1.2500	1.2222	-.028	-2.23	.28532	.000	1
S5	2.5000	2.4947	-.005	-.211	.58284	.000	1

**Na 589.592 { 57}**

Date of Fit: 2/22/2021 14:09:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001650 Re-Slope: 1.000000
 A1 (Gain): 0.016956 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999511 Status: OK.
 Std Error of Est: 0.000290
 Predicted MDL: 0.005867
 Predicted MQL: 0.019558

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00165	.000	1
S2	2.0000	2.1265	.126	6.32	.03771	.001	1
S3	12.500	12.941	.441	3.53	.22107	.001	1
S4	25.000	23.813	-1.19	-4.75	.40541	.002	1
S5	50.000	50.620	.620	1.24	.85993	.001	1

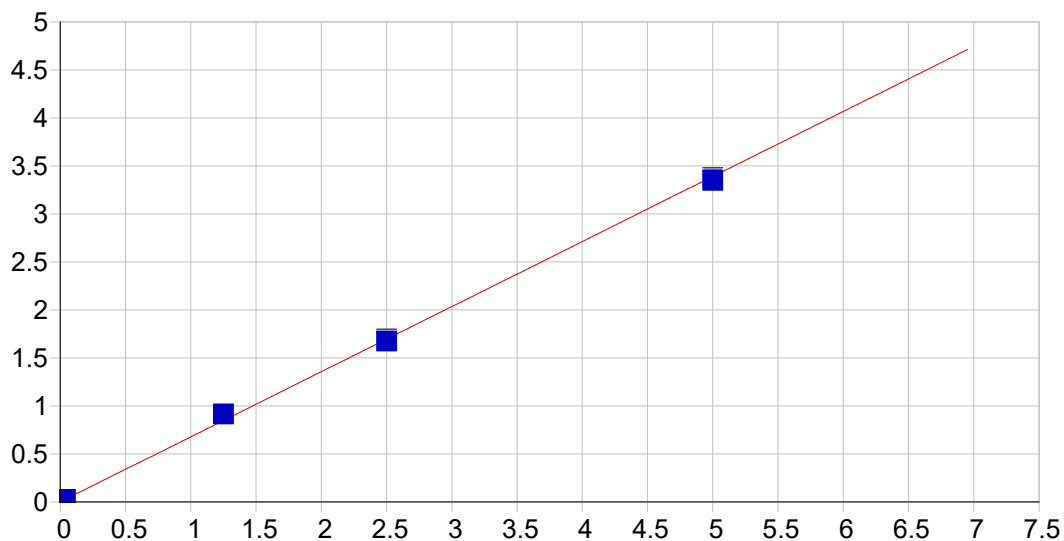


V 292.402 {115}

Date of Fit: 2/22/2021 14:09:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000196 Re-Slope: 1.000000
 A1 (Gain): 0.095267 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999717 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.002081
 Predicted MQL: 0.006937

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.04000	.04275	.003	6.86	.00374	.000	1
S3	1.2500	1.3194	.069	5.56	.12375	.000	1
S4	2.5000	2.4642	-.036	-1.43	.23105	.001	1
S5	5.0000	4.9637	-.036	-.727	.46565	.003	1

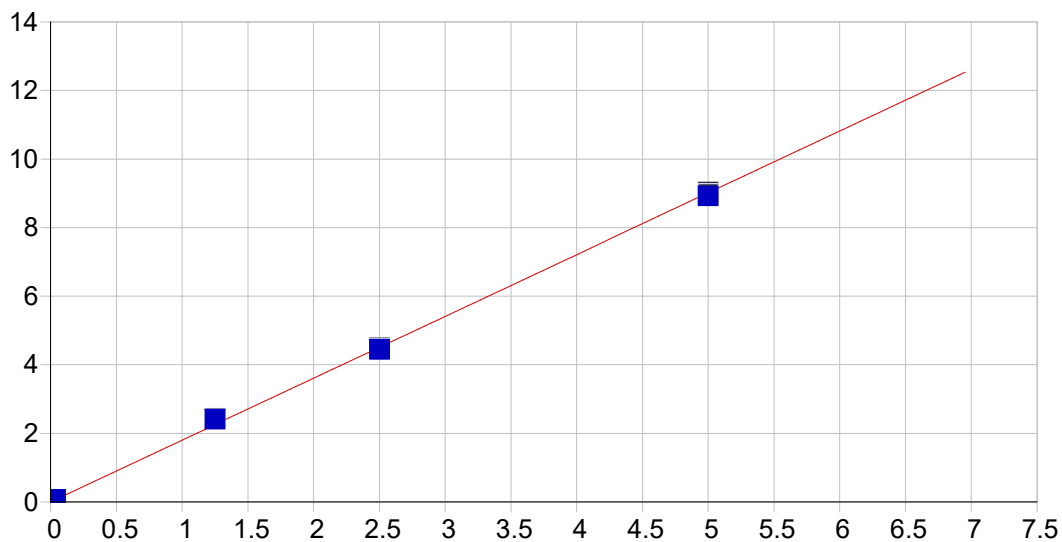


Zn 206.200 {464}

Date of Fit: 2/22/2021 14:09:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000363 Re-Slope: 1.000000
 A1 (Gain): 0.677894 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999500 Status: OK.
 Std Error of Est: 0.000523
 Predicted MDL: 0.000326
 Predicted MQL: 0.001086

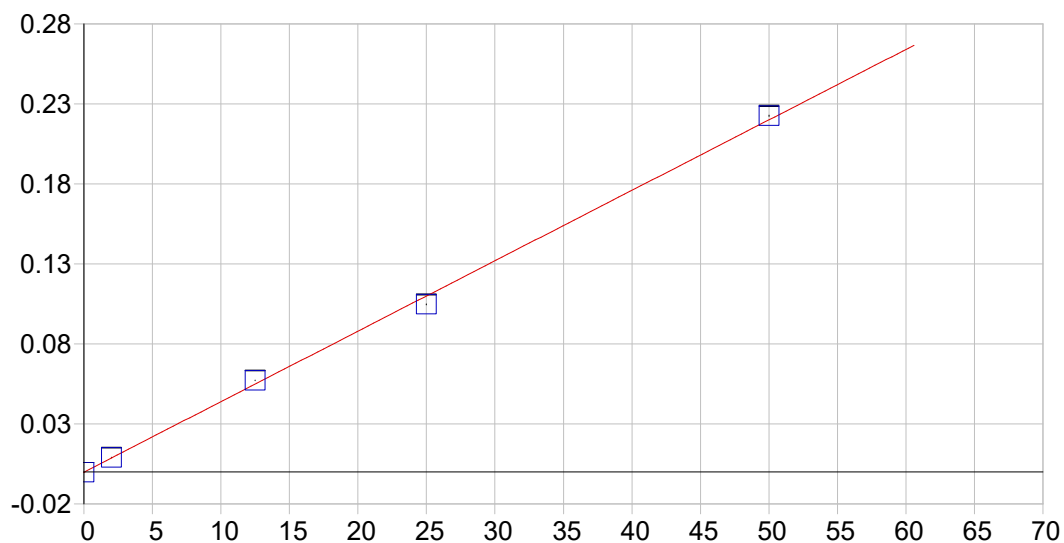
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.04000	.04281	.003	7.03	.02959	.000	1
S3	1.2500	1.3463	.096	7.70	.91959	.001	1
S4	2.5000	2.4655	-.034	-1.38	1.6849	.011	1
S5	5.0000	4.9354	-.065	-1.29	3.3723	.007	1

**Zn 213.856 {158}**

Date of Fit: 2/22/2021 14:09:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000609 Re-Slope: 1.000000
 A1 (Gain): 1.803160 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999599 Status: OK.
 Std Error of Est: 0.001245
 Predicted MDL: 0.000338
 Predicted MQL: 0.001127

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00060	.000	1
S1	.04000	.04219	.002	5.47	.07722	.000	1
S3	1.2500	1.3364	.086	6.91	2.4278	.006	1
S4	2.5000	2.4643	-.036	-1.43	4.4791	.011	1
S5	5.0000	4.9471	-.053	-1.06	8.9910	.041	1

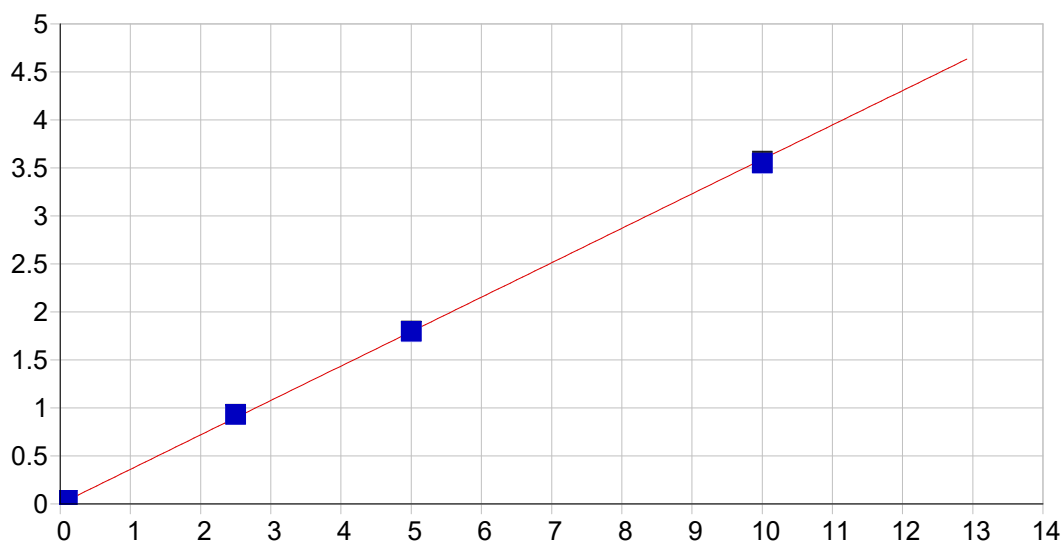


K 766.490 { 44}

Date of Fit: 2/22/2021 14:09:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000120 Re-Slope: 1.000000
 A1 (Gain): 0.004404 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999504 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.023960
 Predicted MQL: 0.079868

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	-.00012	.000	1
S2	2.0000	2.0689	.069	3.45	.00899	.000	1
S3	12.500	13.033	.533	4.26	.05727	.000	1
S4	25.000	23.808	-1.19	-4.77	.10472	.000	1
S5	50.000	50.590	.590	1.18	.22266	.000	1

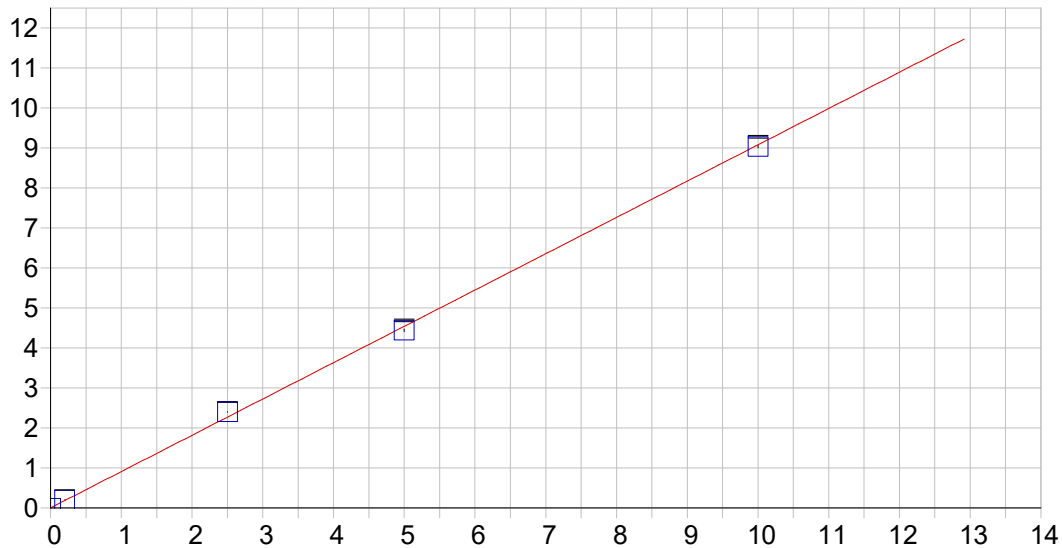


B 249.678 {135}

Date of Fit: 2/22/2021 14:09:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001268 Re-Slope: 1.000000
 A1 (Gain): 0.358686 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000318
 Predicted MDL: 0.000763
 Predicted MQL: 0.002542

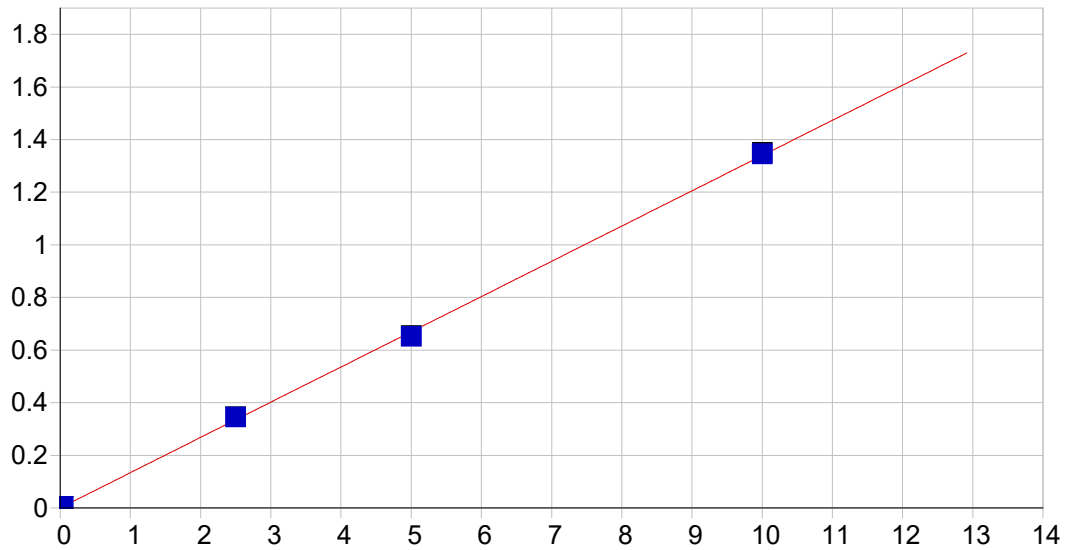
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00127	.000	1
S1	.10000	.10440	.004	4.40	.03856	.000	1
S3	2.5000	2.5931	.093	3.72	.92902	.001	1
S4	5.0000	5.0045	.005	.090	1.7916	.004	1
S5	10.000	9.8980	-.102	-1.02	3.5421	.017	1

**Mo 202.030 {467}**

Date of Fit: 2/22/2021 14:09:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000101 Re-Slope: 1.000000
 A1 (Gain): 0.908025 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999651 Status: OK.
 Std Error of Est: 0.001843
 Predicted MDL: 0.000283
 Predicted MQL: 0.000943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00008	.000	1
S1	.20000	.21928	.019	9.64	.19921	.001	1
S3	2.5000	2.6404	.140	5.61	2.3976	.009	1
S4	5.0000	4.8911	-.109	-2.18	4.4414	.029	1
S5	10.000	9.9492	-.051	-.508	9.0342	.033	1

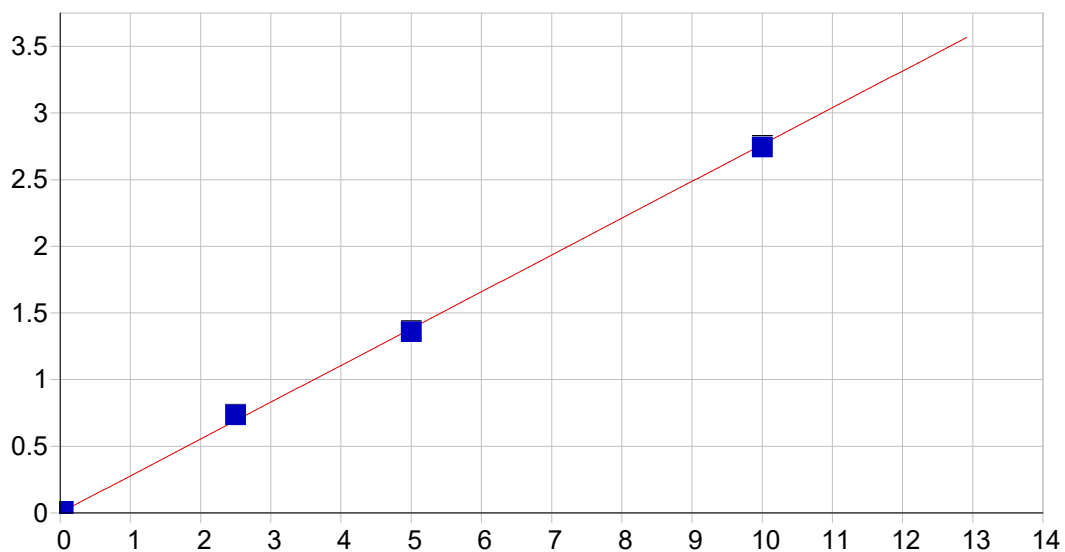


Sn 189.989 {478}

Date of Fit: 2/22/2021 14:09:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.133910 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.000945
 Predicted MQL: 0.003152

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.04000	.03940	-.001	-1.51	.00534	.000	1
S3	2.5000	2.5780	.078	3.12	.34449	.001	1
S4	5.0000	4.8677	-.132	-2.65	.65030	.003	1
S5	10.000	10.055	.055	.549	1.3433	.004	1

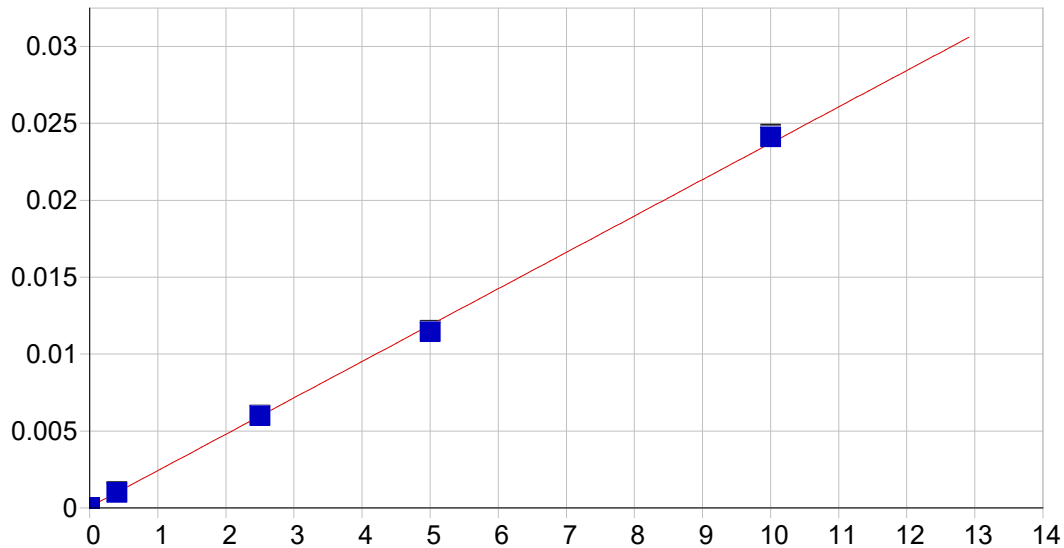


Ti 336.121 {100}

Date of Fit: 2/22/2021 14:09:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001744 Re-Slope: 1.000000
 A1 (Gain): 0.276159 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999673 Status: OK.
 Std Error of Est: 0.000241
 Predicted MDL: 0.000909
 Predicted MQL: 0.003032

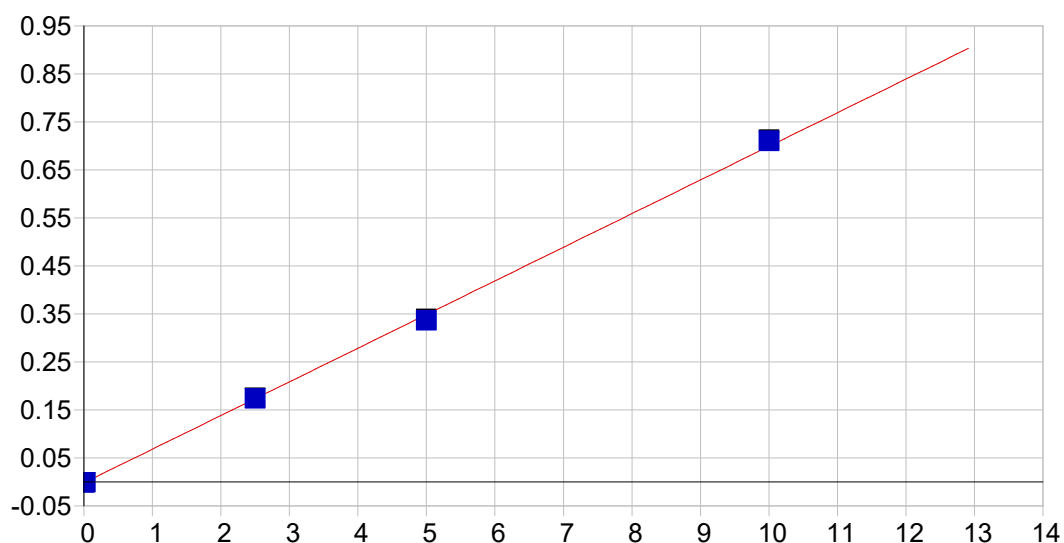
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00174	.000	1
S1	.04000	.03943	-.001	-1.42	.01263	.000	1
S3	2.5000	2.6542	.154	6.17	.73450	.004	1
S4	5.0000	4.9141	-.086	-1.72	1.3584	.006	1
S5	10.000	9.9322	-.068	-.678	2.7437	.012	1


Si 288.158 {117}

Date of Fit: 2/22/2021 14:09:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.002365 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999731 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.010017
 Predicted MQL: 0.033389

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.40000	.40104	.001	.260	.00101	.000	1
S3	2.5000	2.5121	.012	.482	.00602	.000	1
S4	5.0000	4.8167	-.183	-3.67	.01149	.000	1
S5	10.000	10.170	.170	1.70	.02418	.000	1

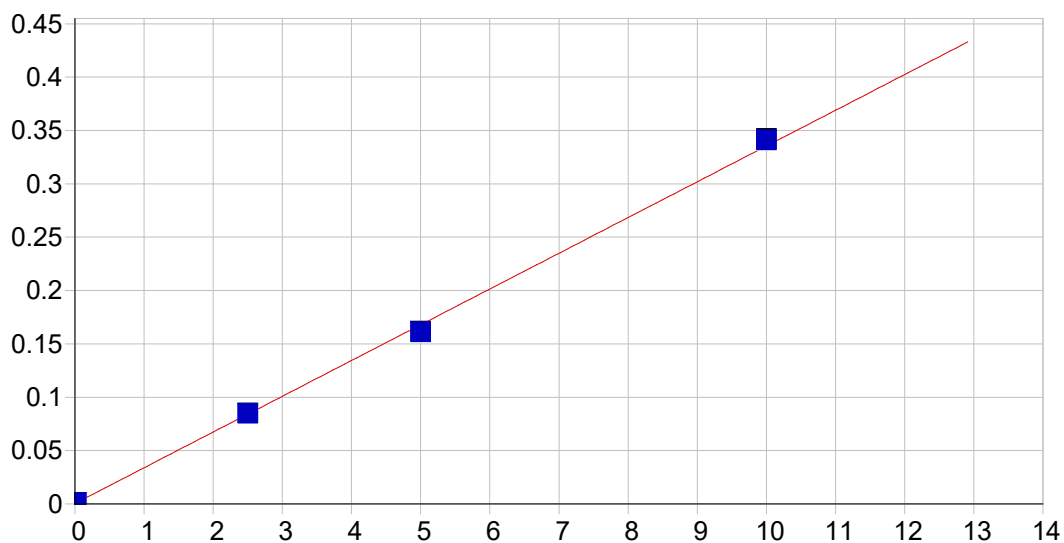


P 177.495 {490}

Date of Fit: 2/22/2021 14:09:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001855 Re-Slope: 1.000000
 A1 (Gain): 0.070094 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999759 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.001848
 Predicted MQL: 0.006161

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00185	.000	1
S1	.02000	.01871	-.001	-6.44	-.00055	.000	1
S3	2.5000	2.5090	.009	.359	.17377	.001	1
S4	5.0000	4.8312	-.169	-3.38	.33630	.002	1
S5	10.000	10.161	.161	1.61	.70941	.002	1

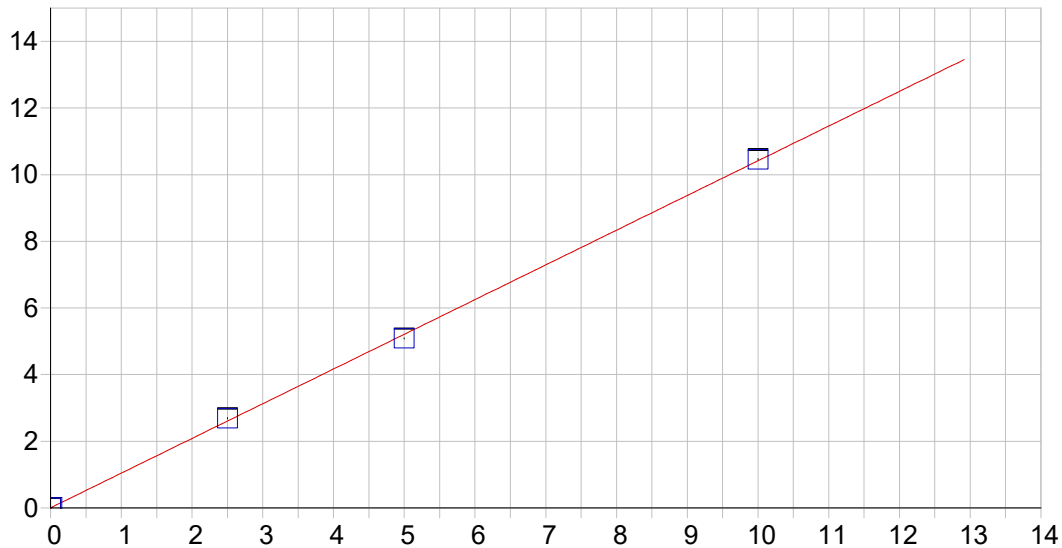


S 182.034 {485}

Date of Fit: 2/22/2021 14:09:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000388 Re-Slope: 1.000000
 A1 (Gain): 0.033503 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999684 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.003687
 Predicted MQL: 0.012291

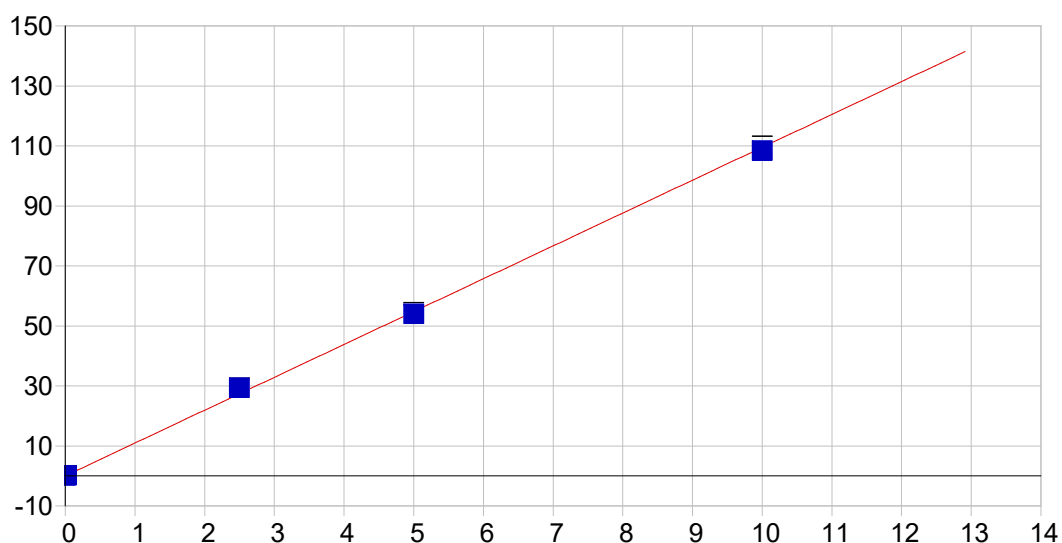
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.02000	.02021	.000	1.07	.00104	.000	1
S3	2.5000	2.5244	.024	.976	.08475	.000	1
S4	5.0000	4.8026	-.197	-3.95	.16086	.001	1
S5	10.000	10.173	.173	1.73	.34034	.001	1

**Li 670.784 { 50}**

Date of Fit: 2/22/2021 14:09:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001841 Re-Slope: 1.000000
 A1 (Gain): 1.041577 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000446
 Predicted MDL: 0.000842
 Predicted MQL: 0.002806

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00184	.000	1
S5	10.000	10.041	.041	.407	10.460	.029	1
S4	5.0000	4.8804	-.120	-2.39	5.0851	.015	1
S3	2.5000	2.5783	.078	3.13	2.6874	.017	1
S1	.02000	.02061	.001	3.03	.02330	.001	1



Sr 407.771 { 83}

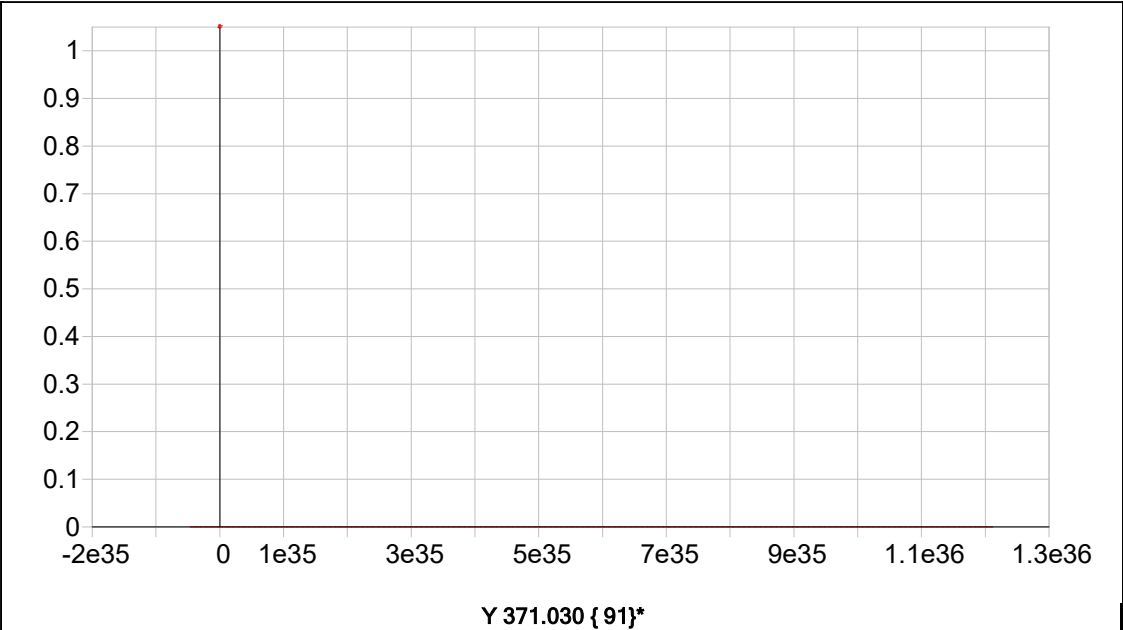
Date of Fit: 2/22/2021 14:09:22 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003468 Re-Slope: 1.000000
 A1 (Gain): 10.953473 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999579 Status: OK.
 Std Error of Est: 0.007688
 Predicted MDL: 0.000043
 Predicted MQL: 0.000145

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00349	.000	1
S1	.02000	.02134	.001	6.68	.23131	.000	1
S3	2.5000	2.6770	.177	7.08	29.346	.170	1
S4	5.0000	4.9280	-.072	-1.44	54.028	.453	1
S5	10.000	9.8937	-.106	-1.06	108.47	1.55	1



Y 224.306 {450}* Date of Fit: 2/22/2021 14:09:22 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



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
Y 224.306 {150}*							

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



Sample Name: S0 Acquired: 2/22/2021 11:56:42 Type: Cal
Method: NON EPA-6010-200.7(v927) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00020	-.00000	.00007	.00022	-.00019	-.00043	-.01480	-.00046
Stddev	.00006	.00005	.00020	.00009	.00017	.00017	.00080	.00014
%RSD	29.028	1149.2	307.08	39.071	89.742	39.185	5.4089	30.075

#1	-.00023	.00005	.00005	.00026	-.00032	-.00027	-.01468	-.00032
#2	-.00013	-.00005	-.00013	.00012	.00000	-.00041	-.01407	-.00046
#3	-.00024	-.00002	.00028	.00028	-.00027	-.00060	-.01566	-.00060

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	-.00048	.00015	-.00000	-.00003	-.00014	.00003	-.00019	-.00030
Stddev	.00013	.00034	.00001	.00022	.00030	.00001	.00019	.00015
%RSD	27.616	224.05	4124.5	868.46	208.50	44.015	100.34	48.098

#1	-.00055	.00045	-.00001	.00022	-.00024	.00002	-.00037	-.00044
#2	-.00033	-.00022	.00000	-.00008	.00019	.00005	-.00022	-.00032
#3	-.00057	.00022	.00001	-.00022	-.00038	.00003	.00001	-.00015

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	-.00044	-.00036	.00165	-.00020	.00060	-.00012	.00127	.00008
Stddev	.00007	.00003	.00019	.00007	.00034	.00006	.00034	.00006
%RSD	15.593	7.9764	11.426	35.614	56.353	47.580	26.581	82.002

#1	-.00042	-.00037	.00149	-.00012	.00071	-.00007	.00092	.00006
#2	-.00039	-.00033	.00160	-.00022	.00087	-.00018	.00128	.00015
#3	-.00052	-.00039	.00186	-.00025	.00022	-.00011	.00159	.00003

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	.00007	.00174	.00006	-.00185	.00039	.00184	-.00349	
Stddev	.00006	.00008	.00001	.00008	.00004	.00038	.00008	
%RSD	86.220	4.3889	10.665	4.1734	9.7716	20.746	2.3168	

#1	.00001	.00172	.00006	-.00186	.00035	.00200	-.00341	
#2	.00008	.00169	.00006	-.00193	.00043	.00140	-.00357	
#3	.00014	.00183	.00005	-.00178	.00038	.00211	-.00349	

Sample Name: S0 Acquired: 2/22/2021 11:56:42 Type: Cal
Method: NON EPA-6010-200.7(v927) 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	2220.9	80947.	9664.2	2163.5	3600.9
Stddev	14.5	193.	67.5	12.5	22.5
%RSD	.65181	.23892	.69887	.57914	.62526
#1	2211.1	80724.	9616.0	2150.6	3586.2
#2	2214.1	81064.	9635.3	2164.4	3589.8
#3	2237.5	81053.	9741.4	2175.6	3626.8

Sample Name: S1 Acquired: 2/22/2021 12:00:47 Type: Cal
Method: NON EPA-6010-200.7(v927) 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	.00134	.00243	.00259	.00179	.00835	.00646	.31401	.01979
Stddev	.00005	.00011	.00023	.00017	.00005	.00009	.00139	.00020
%RSD	3.8028	4.4242	9.0574	9.2124	.64555	1.3456	.44322	1.0027

#1	.00138	.00255	.00283	.00197	.00839	.00656	.31274	.02001
#2	.00128	.00235	.00236	.00164	.00829	.00640	.31379	.01963
#3	.00136	.00238	.00259	.00177	.00838	.00642	.31550	.01972

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	.01378	.00092	.02803	.01534	.00034	.00706	.02230	.00210
Stddev	.00017	.00002	.00018	.00037	.00001	.00011	.00018	.00003
%RSD	1.2125	1.8950	.64464	2.4093	3.5366	1.5405	.79869	1.4466

#1	.01362	.00093	.02802	.01535	.00033	.00707	.02211	.00210
#2	.01396	.00090	.02822	.01571	.00033	.00694	.02233	.00213
#3	.01376	.00094	.02786	.01497	.00035	.00715	.02246	.00207

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	.00374	.07722	.03856	.19921	.00534	.01263	.00101	-.00055
Stddev	.00009	.00045	.00022	.00081	.00002	.00009	.00002	.00014
%RSD	2.3080	.58436	.56395	.40842	.28383	.71470	2.3323	25.333

#1	.00384	.07735	.03854	.20011	.00532	.01262	.00102	-.00045
#2	.00372	.07758	.03836	.19901	.00533	.01272	.00102	-.00071
#3	.00367	.07671	.03879	.19852	.00535	.01254	.00098	-.00049

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00104	.02330	.23131
Stddev	.00001	.00067	.00045
%RSD	1.1692	2.8842	.19521

#1	.00103	.02400	.23141
#2	.00105	.02266	.23082
#3	.00103	.02325	.23170

Sample Name: S1 Acquired: 2/22/2021 12:00:47 Type: Cal
Method: NON EPA-6010-200.7(v927) 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	2225.3	80987.	9954.4	2183.0	3595.7
Stddev	12.9	84.	32.0	5.9	22.2
%RSD	.58150	.10333	.32097	.27248	.61755
#1	2212.1	80892.	9983.9	2183.8	3587.5
#2	2226.0	81050.	9959.0	2188.5	3578.8
#3	2237.9	81019.	9920.4	2176.7	3620.9

Sample Name: S2 Acquired: 2/22/2021 12:04:50 Type: Cal
 Method: NON EPA-6010-200.7(v927) 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	.06077	.01967	.03771	.00899
Stddev	.00040	.00014	.00052	.00021
%RSD	.65493	.69022	1.3678	2.3050

#1	.06033	.01969	.03824	.00919
#2	.06111	.01953	.03766	.00901
#3	.06088	.01980	.03722	.00878

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	81075.	9859.1
Stddev	357.	186.0
%RSD	.44062	1.8862

#1	81289.	10063.
#2	80663.	9816.7
#3	81274.	9697.9

Sample Name: S3 Acquired: 2/22/2021 12:08:46 Type: Cal
Method: NON EPA-6010-200.7(v927) 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	.17253	.16662	.50680	.19407	.45330	.30688	16.571	.42928
Stddev	.00047	.00039	.00126	.00086	.00102	.00153	.100	.00105
%RSD	.27093	.23584	.24949	.44304	.22451	.49961	.60624	.24354

#1	.17273	.16659	.50821	.19477	.45387	.30521	16.499	.42813
#2	.17287	.16703	.50643	.19432	.45391	.30822	16.686	.43018
#3	.17200	.16624	.50577	.19311	.45213	.30721	16.527	.42951

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	2.9545	.35836	.04574	1.2231	.49904	.00766	.42245	.11990
Stddev	.0049	.00089	.00015	.0031	.00194	.00006	.00026	.00026
%RSD	.16399	.24970	.32745	.25386	.38811	.84212	.06053	.21704

#1	2.9601	.35745	.04559	1.2265	.49999	.00772	.42235	.12000
#2	2.9516	.35924	.04589	1.2205	.50031	.00768	.42225	.12009
#3	2.9518	.35838	.04573	1.2222	.49681	.00759	.42274	.11960

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	.68683	.15339	.22107	.12375	2.4278	.05727	.92902	2.3976
Stddev	.00131	.00012	.00134	.00030	.0062	.00021	.00082	.0087
%RSD	.19075	.07831	.60401	.24423	.25380	.37466	.08851	.36358

#1	.68831	.15353	.22036	.12405	2.4284	.05744	.92857	2.4057
#2	.68639	.15333	.22261	.12373	2.4337	.05703	.92996	2.3988
#3	.68580	.15331	.22024	.12345	2.4214	.05735	.92851	2.3884

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	.34449	.73450	.00602	.17377	.08475	2.6874	29.346	
Stddev	.00069	.00428	.00001	.00076	.00028	.0173	.170	
%RSD	.20147	.58251	.24746	.43911	.33331	.64327	.58047	

#1	.34515	.73668	.00602	.17380	.08499	2.6732	29.164	
#2	.34457	.73725	.00603	.17451	.08444	2.7066	29.374	
#3	.34376	.72957	.00600	.17299	.08481	2.6823	29.501	

Sample Name: S3 Acquired: 2/22/2021 12:08:46 Type: Cal
Method: NON EPA-6010-200.7(v927) 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	2145.4	79301.	9823.3	2070.1	3411.4
Stddev	6.9	135.	10.7	11.1	10.7
%RSD	.32108	.17028	.10865	.53392	.31422
#1	2138.3	79150.	9833.8	2057.8	3399.2
#2	2146.0	79341.	9812.5	2073.4	3415.4
#3	2152.0	79411.	9823.6	2079.2	3419.5

Sample Name: S4 Acquired: 2/22/2021 12:12:34 Type: Cal
Method: NON EPA-6010-200.7(v927) 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	.31966	.30958	.94454	.35876	.84122	.56988	30.678	.81080
Stddev	.00262	.00165	.00504	.00184	.00533	.00093	.118	.00136
%RSD	.81881	.53387	.53331	.51238	.63335	.16314	.38516	.16768

#1	.32137	.31104	.94715	.35995	.84393	.57096	30.813	.80926
#2	.32097	.30993	.94773	.35968	.84465	.56932	30.593	.81183
#3	.31665	.30779	.93873	.35664	.83509	.56938	30.628	.81130

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	5.5388	.67035	.08572	2.2858	.91280	.01420	.77158	.22492
Stddev	.0274	.00057	.00029	.0121	.00613	.00004	.00115	.00103
%RSD	.49405	.08499	.33946	.52774	.67171	.30434	.14942	.45790

#1	5.5492	.67045	.08558	2.2903	.91757	.01421	.77026	.22376
#2	5.5594	.66973	.08605	2.2950	.91494	.01424	.77208	.22529
#3	5.5077	.67085	.08552	2.2721	.90588	.01415	.77240	.22572

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	1.2699	.28532	.40541	.23105	4.4791	.10472	1.7916	4.4414
Stddev	.0069	.00022	.00154	.00070	.0110	.00025	.0040	.0288
%RSD	.53935	.07713	.38005	.30256	.24615	.23762	.22155	.64865

#1	1.2735	.28557	.40718	.23024	4.4874	.10464	1.7936	4.4636
#2	1.2742	.28522	.40468	.23144	4.4833	.10500	1.7870	4.4518
#3	1.2620	.28517	.40437	.23146	4.4666	.10452	1.7942	4.4088

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	.65030	1.3584	.01149	.33630	.16086	5.0851	54.028	
Stddev	.00258	.0062	.00006	.00225	.00055	.0147	.453	
%RSD	.39649	.45341	.51106	.67005	.34378	.28825	.83843	

#1	.65141	1.3654	.01143	.33759	.16098	5.1019	54.257	
#2	.65213	1.3537	.01149	.33761	.16135	5.0784	54.322	
#3	.64735	1.3560	.01154	.33369	.16026	5.0750	53.507	

Sample Name: S4 Acquired: 2/22/2021 12:12:34 Type: Cal
Method: NON EPA-6010-200.7(v927) 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	2117.4	77664.	9509.0	2045.4	3301.7
Stddev	17.6	88.	2.7	5.2	21.9
%RSD	.83338	.11309	.02867	.25374	.66398
#1	2101.5	77671.	9507.3	2039.4	3284.5
#2	2114.4	77573.	9507.5	2048.9	3294.2
#3	2136.4	77748.	9512.1	2047.8	3326.4

Sample Name: S5 Acquired: 2/22/2021 12:16:25 Type: Cal
Method: NON EPA-6010-200.7(v927) 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	.66315	.63110	1.9418	.73634	1.7480	1.1662	61.601	1.5892
Stddev	.00217	.00176	.0050	.00151	.0077	.0034	.308	.0017
%RSD	.32789	.27863	.25918	.20446	.44258	.28728	.50006	.10490

#1	.66544	.63202	1.9475	.73771	1.7553	1.1688	61.856	1.5888
#2	.66290	.63221	1.9398	.73658	1.7488	1.1624	61.259	1.5877
#3	.66111	.62907	1.9380	.73473	1.7399	1.1675	61.689	1.5910

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.411	1.3466	.17101	4.7237	1.8510	.02917	1.5508	.45638
Stddev	.034	.0044	.00028	.0121	.0079	.00005	.0032	.00111
%RSD	.29642	.32619	.16148	.25552	.42697	.17124	.20912	.24324

#1	11.448	1.3445	.17117	4.7344	1.8573	.02923	1.5505	.45537
#2	11.404	1.3436	.17118	4.7259	1.8534	.02917	1.5477	.45620
#3	11.381	1.3517	.17070	4.7106	1.8421	.02913	1.5541	.45757

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	2.6072	.58284	.85993	.46565	8.9910	.22266	3.5421	9.0342
Stddev	.0056	.00046	.00051	.00252	.0415	.00036	.0170	.0329
%RSD	.21605	.07934	.05935	.54075	.46099	.16378	.47854	.36390

#1	2.6108	.58326	.86040	.46505	8.9520	.22307	3.5316	9.0624
#2	2.6101	.58234	.86001	.46348	8.9865	.22251	3.5330	9.0422
#3	2.6007	.58292	.85939	.46841	9.0345	.22238	3.5616	8.9981

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	1.3433	2.7437	.02418	.70941	.34034	10.460	108.47
Stddev	.0043	.0118	.00012	.00196	.00136	.029	1.55
%RSD	.32311	.42901	.51530	.27682	.39834	.27737	1.4326

#1	1.3476	2.7380	.02408	.71153	.34191	10.454	108.93
#2	1.3434	2.7358	.02415	.70907	.33964	10.435	106.74
#3	1.3389	2.7572	.02432	.70764	.33949	10.492	109.75

Sample Name: S5 Acquired: 2/22/2021 12:16:25 Type: Cal
Method: NON EPA-6010-200.7(v927) 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	2030.3	75486.	9568.7	1968.5	3111.7
Stddev	9.8	49.	44.5	9.5	13.8
%RSD	.48506	.06495	.46492	.48148	.44433
#1	2021.7	75459.	9577.6	1979.2	3098.5
#2	2028.2	75543.	9608.0	1964.9	3110.6
#3	2041.1	75457.	9520.4	1961.3	3126.0

Sample Name: ICV01 Acquired: 2/22/2021 12:20:21 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.047869	1.052954	1.026989	1.048175	1.026213	2.609701
Stddev	.002191	.003668	.005177	.005825	.003598	.010544
%RSD	.2091079	.3483166	.5040669	.5557268	.3506093	.4040444

#1	1.045951	1.056386	1.028861	1.045081	1.027713	2.621449
#2	1.050257	1.053388	1.030969	1.054895	1.028819	2.601057
#3	1.047400	1.049089	1.021137	1.044550	1.022108	2.606598

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5394504	.5198901	.5180543	10.27040	.5363877	.5237507
Stddev	.0023351	.0019439	.0027896	.00763	.0025171	.0013564
%RSD	.4328662	.3739001	.5384794	.0742568	.4692768	.2589866

#1	.5387325	.5213529	.5207800	10.26647	.5387277	.5246506
#2	.5420602	.5206331	.5181781	10.27919	.5337246	.5244109
#3	.5375586	.5176843	.5152049	10.26555	.5367108	.5221905

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5376458	10.44862	.5389840	6.133566	.5270883	.2572878
Stddev	.0014675	.01827	.0018496	.030159	.0017168	.0010949
%RSD	.2729433	.1748401	.3431583	.4917088	.3257092	.4255643

#1	.5379302	10.46333	.5405890	6.130579	.5290487	.2585484
#2	.5389503	10.42817	.5394016	6.105012	.5263634	.2567404
#3	.5360570	10.45436	.5369613	6.165108	.5258529	.2565744

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28619	.5221039	1.048737	10.31860	2.553454	2.641479
Stddev	.01486	.0052008	.002451	.04455	.006454	.013290
%RSD	.1444798	.9961333	.2336976	.4317488	.2527695	.5031137

#1	10.27686	.5166495	1.046697	10.29503	2.557123	2.648667
#2	10.27837	.5226547	1.048060	10.29078	2.557237	2.649628
#3	10.30333	.5270074	1.051456	10.36998	2.546001	2.626144

Sample Name: ICV01 Acquired: 2/22/2021 12:20:21 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	2.516294	2.624415	2.573871	F .0007918	F -.003018	F .0004700
Stddev	.009990	.009239	.017223	.0014146	.001962	.0005388
%RSD	.3969972	.3520565	.6691351	178.6519	64.99819	114.6344

#1	2.527274	2.613939	2.556844	.0012958	-.004957	.0008698
#2	2.513864	2.631401	2.573487	-.000806	-.001034	-.000143
#3	2.507743	2.627905	2.591283	.001885	-.003063	.000683

Elem	Sr4077
Units	ppm
Avg	F -.008331
Stddev	.000047
%RSD	.5650637

#1	-.008303
#2	-.008305
#3	-.008385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2165.417	79241.01	9974.729	2068.851	3474.196
Stddev	13.775	235.92	42.103	7.437	21.384
%RSD	.6361415	.2977283	.4221007	.3594605	.6155219

#1	2161.162	78992.81	9928.589	2077.398	3461.138
#2	2154.272	79462.35	9984.531	2063.858	3462.575
#3	2180.818	79267.88	10011.07	2065.297	3498.875

Sample Name: LLICV01 Acquired: 2/22/2021 12:24:09 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	.0217726	.0411966	.0124746	.0203989	.0515822	.1085875
Stddev	.0025718	.0013473	.0013910	.0017273	.0008998	.0040719
%RSD	11.81192	3.270370	11.15070	8.467771	1.744345	3.749872

#1	.0196772	.0416428	.0134176	.0217470	.0507803	.1118881
#2	.0246426	.0422642	.0108771	.0184518	.0514109	.1040372
#3	.0209978	.0396828	.0131291	.0209978	.0525552	.1098371

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1051683	.0061833	.0063596	2.088581	.0105059	.0297928
Stddev	.0001455	.0001095	.0000601	.005252	.0001576	.0002192
%RSD	.1383656	1.770026	.9458794	.2514619	1.500484	.7357213

#1	.1051125	.0061056	.0063550	2.082718	.0106698	.0295632
#2	.1050590	.0063085	.0063018	2.092855	.0104924	.0298155
#3	.1053335	.0061359	.0064219	2.090170	.0103554	.0299998

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210303	.1073481	.0235289	2.206895	.0429937	.0104625
Stddev	.0003470	.0020784	.0004422	.014018	.0000768	.0001302
%RSD	1.649777	1.936146	1.879555	.6351829	.1787426	1.244924

#1	.0210035	.1068406	.0236436	2.198665	.0429208	.0105889
#2	.0213899	.1055705	.0239025	2.223081	.0430739	.0104700
#3	.0206976	.1096333	.0230406	2.198939	.0429864	.0103287

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.088834	.0434691	.0422662	2.055693	.1130004	.2211870
Stddev	.010073	.0012704	.0005045	.034613	.0012072	.0005135
%RSD	.4822211	2.922623	1.193586	1.683766	1.068341	.2321368

#1	2.096018	.0422274	.0427213	2.091309	.1119704	.2217469
#2	2.077320	.0447664	.0423536	2.022178	.1143289	.2210760
#3	2.093164	.0434133	.0417238	2.053590	.1127020	.2207381

Sample Name: LLICV01 Acquired: 2/22/2021 12:24:09 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	.0387242	.0397882	.3945174	.0175279	F .0136919	.0205787
Stddev	.0010370	.0005571	.0095690	.0003747	.0042970	.0005039
%RSD	2.677862	1.400132	2.425505	2.138035	31.38334	2.448816

#1	.0380818	.0400269	.4051743	.0179561	.0124158	.0200797
#2	.0381702	.0401861	.3866614	.0173674	.0184823	.0210874
#3	.0399205	.0391515	.3917164	.0172600	.0101774	.0205690

Elem	Sr4077
Units	ppm
Avg	.0213528
Stddev	.0000465
%RSD	.2176732

#1	.0213941
#2	.0213024
#3	.0213617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2191.429	80213.50	9941.587	2118.106	3573.153
Stddev	6.792	287.08	33.195	3.420	11.503
%RSD	.3099371	.3578951	.3339021	.1614710	.3219404

#1	2184.130	79915.48	9964.982	2122.030	3559.912
#2	2192.596	80488.22	9903.594	2115.758	3578.866
#3	2197.563	80236.80	9956.184	2116.531	3580.682

Sample Name: ICB01 Acquired: 2/22/2021 12:28:13 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000457	-.001274	-.001755	.0007636	-.000024	.0029666	-.000136
Stddev	.0021862	.001301	.000763	.0040671	.000870	.0013620	.000281
%RSD	4780.600	102.1383	43.45658	532.6339	3561.060	45.91263	205.9532

#1	-.001887	-.001141	-.001855	-.001675	-.000820	.0033319	.000125
#2	-.000395	-.000044	-.002464	-.001493	-.000158	.0014592	-.000434
#3	.002419	-.002636	-.000948	.005459	.000905	.0041088	-.000101

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000545	.0000931	-.008971	-.000153	-.000111	-.000439	-.002451
Stddev	.0000086	.0000971	.010009	.000093	.000175	.000286	.004373
%RSD	15.78701	104.2510	111.5729	61.16830	157.6399	65.01212	178.4380

#1	.0000636	.0001959	-.019004	-.000226	-.000265	-.000591	-.007441
#2	.0000531	.0000030	-.008923	-.000184	-.000148	-.000110	-.000621
#3	.0000466	.0000805	.001014	-.000048	.000080	-.000618	.000710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001698	.0214492	-.000293	-.000226	.0081440	.0010965	-.000126
Stddev	.0003207	.0249425	.000267	.000248	.0052382	.0005512	.000387
%RSD	188.9185	116.2865	91.14501	109.7285	64.31982	50.27031	305.6166

#1	.0001703	.0496702	-.000557	-.000499	.0047320	.0015814	-.000426
#2	-.000151	.0023578	-.000298	-.000164	.0055248	.0012110	.000310
#3	.000490	.0123195	-.000023	-.000015	.0141753	.0004970	-.000263

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015141	.0040490	.0003282	-.000084	-.000142	.0033108	-.000934
Stddev	.009398	.0008421	.0001960	.000629	.000291	.0044148	.000455
%RSD	62.07016	20.79678	59.71740	748.2555	204.7641	133.3446	48.74695

#1	-.014783	.0045223	.0003758	.000166	-.000382	.0072011	-.000926
#2	-.005927	.0030768	.0004961	-.000799	-.000228	.0042186	-.000482
#3	-.024712	.0045479	.0001128	.000382	.000182	-.001487	-.001393

Sample Name: ICB01 Acquired: 2/22/2021 12:28:13 Type: Unk
 Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002327	.0002950	.0000796
Stddev	.004192	.0003036	.0000215
%RSD	180.1853	102.9334	27.08827

#1	.000995	-.000038	.0000964
#2	-.000937	.000365	.0000870
#3	-.007037	.000557	.0000553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2201.250	80929.17	9902.178	2100.810	3594.515
Stddev	9.330	68.23	16.336	8.154	16.548
%RSD	.4238710	.0843053	.1649743	.3881279	.4603800

#1	2192.804	80874.30	9892.846	2106.819	3584.766
#2	2199.679	80907.65	9892.646	2104.083	3585.157
#3	2211.266	81005.57	9921.041	2091.529	3613.622

Sample Name: CRI01 Acquired: 2/22/2021 12:32:18 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	.0241697	.0390042	.0132822	.0198967	.0513791	.1060116	.1040938
Stddev	.0015621	.0004418	.0008639	.0022386	.0020493	.0056093	.0007164
%RSD	6.463036	1.132818	6.504539	11.25095	3.988588	5.291201	.6881831

#1	.0241412	.0394692	.0133035	.0223741	.0519664	.1007748	.1048700
#2	.0226221	.0385899	.0141353	.0180192	.0530706	.1053293	.1039531
#3	.0257459	.0389533	.0124078	.0192968	.0491002	.1119309	.1034582

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062600	.0062861	2.088127	.0102683	.0297845	.0206998	.1063444
Stddev	.0000693	.0001216	.012555	.0002035	.0001446	.0006399	.0048233
%RSD	1.107604	1.935010	.6012775	1.982078	.4853465	3.091530	4.535565

#1	.0063150	.0064265	2.073636	.0100949	.0299354	.0199694	.1068166
#2	.0061821	.0062197	2.094974	.0104924	.0296472	.0209682	.1109143
#3	.0062828	.0062122	2.095770	.0102176	.0297708	.0211618	.1013024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234907	2.238479	.0430878	.0104001	2.054316	.0417306	.0424143
Stddev	.0001220	.047205	.0004566	.0001054	.001097	.0008647	.0003539
%RSD	.5194177	2.108792	1.059748	1.013532	.0533779	2.072198	.8344402

#1	.0233503	2.198740	.0435371	.0104944	2.055567	.0409967	.0424836
#2	.0235706	2.226040	.0426242	.0104196	2.053522	.0415112	.0420308
#3	.0235512	2.290658	.0431020	.0102863	2.053858	.0426839	.0427284

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.037667	.1089386	.2204781	.0387332	.0399281	.3858834	.0181684
Stddev	.018823	.0007165	.0001567	.0008215	.0006579	.0086792	.0009812
%RSD	.9237756	.6577247	.0710519	2.120966	1.647712	2.249185	5.400326

#1	2.036143	.1081213	.2202997	.0382153	.0393932	.3888766	.0173474
#2	2.019653	.1092357	.2205930	.0396804	.0397282	.3926698	.0192550
#3	2.057207	.1094587	.2205417	.0383039	.0406627	.3761037	.0179026

Sample Name: CRI01 Acquired: 2/22/2021 12:32:18 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	.0173079	.0198364	.0212653
Stddev	.0027571	.0010026	.0000448
%RSD	15.92960	5.054475	.2107296

#1	.0200975	.0206592	.0212831
#2	.0145846	.0201304	.0212143
#3	.0172415	.0187197	.0212985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.120	80552.97	9902.170	2106.423	3581.367
Stddev	7.745	261.18	48.410	5.130	10.827
%RSD	.3528435	.3242341	.4888817	.2435597	.3023268

#1	2187.530	80252.72	9882.973	2105.834	3570.656
#2	2194.817	80678.56	9957.234	2101.612	3581.138
#3	2203.012	80727.63	9866.302	2111.822	3592.307

Sample Name: IC5A01 Acquired: 2/22/2021 12:36:22 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079904	-.014975	-.003775	-.000862	-.000116	269.8655	.0060357
Stddev	.0025075	.001681	.001829	.004186	.001632	.4288	.0001050
%RSD	31.38084	11.22583	48.45779	485.6401	1406.076	.1588935	1.739803

#1	.0107767	-.013275	-.004127	-.005595	-.001885	270.3402	.0059616
#2	.0072790	-.015011	-.001796	.002356	.001331	269.7498	.0061559
#3	.0059155	-.016637	-.005404	.000653	.000205	269.5064	.0059896

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013571	-.002471	249.4810	.0584778	.0004106	.0001446	101.4323
Stddev	.0001278	.000212	.1749	.0009517	.0001442	.0004701	.3636
%RSD	9.417108	8.563456	.0700936	1.627388	35.13302	325.1201	.3584763

#1	.0013809	-.002250	249.5567	.0574093	.0004797	-.000394	101.0859
#2	.0012191	-.002672	249.2810	.0587902	.0002448	.000355	101.8110
#3	.0014714	-.002489	249.6053	.0592341	.0005072	.000472	101.4001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109987	272.1085	-.002020	.0041559	.0528015	.0046032	.0064966
Stddev	.0003320	.0094	.000225	.0002011	.0040967	.0009620	.0003537
%RSD	3.018207	.0034434	11.13538	4.837611	7.758591	20.89825	5.444143

#1	.0106566	272.1172	-.001768	.0040305	.0488688	.0040349	.0068713
#2	.0110200	272.0986	-.002201	.0043878	.0570444	.0057139	.0061686
#3	.0113195	272.1096	-.002092	.0040494	.0524913	.0040608	.0064498

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141228	.0654125	.0000133	.0007917	.0007870	.0097987	.0035766
Stddev	.0201332	.0023556	.0002423	.0010841	.0011556	.0079239	.0028449
%RSD	142.5577	3.601081	1825.162	136.9323	146.8350	80.86652	79.54239

#1	.0363087	.0634610	.0001318	.0016381	.0010098	.0037679	.0068345
#2	.0090455	.0680291	-.000265	-.000430	-.000464	.0187732	.0023119
#3	-.002986	.0647475	.000173	.001167	.001815	.0068551	.0015833

Sample Name: ICSA01 Acquired: 2/22/2021 12:36:22 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	.0070631	.0037835	.0078713
Stddev	.0071653	.0002904	.0013686
%RSD	101.4471	7.676756	17.38760

#1	.0134415	.0039368	.0094399
#2	.0084375	.0039651	.0069203
#3	-.000690	.0034485	.0072537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1930.592	71771.80	9284.138	1864.717	2919.369
Stddev	14.681	206.19	32.820	18.626	16.161
%RSD	.7604151	.2872842	.3535041	.9988413	.5535846

#1	1917.523	71881.00	9253.519	1845.512	2905.396
#2	1927.778	71533.98	9318.786	1882.703	2915.643
#3	1946.476	71900.43	9280.109	1865.934	2937.068

Sample Name: ICSAB01 Acquired: 2/22/2021 12:42:57 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	.1169225	.0901919	.0432081	.0517102	.6120195	256.9471
Stddev	.0015762	.0013843	.0018713	.0025257	.0017645	.2868
%RSD	1.348041	1.534895	4.330805	4.884426	.2883053	.1116199

#1	.1187300	.0886355	.0435046	.0545025	.6106169	256.9343
#2	.1162030	.0912859	.0412062	.0495850	.6140006	256.6669
#3	.1158344	.0906543	.0449133	.0510431	.6114410	257.2401

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5124547	.4931464	.9843249	234.6239	.5428527	.5004973
Stddev	.0017822	.0027356	.0046980	.7101	.0026655	.0003153
%RSD	.3477827	.5547195	.4772852	.3026463	.4910164	.0629987

#1	.5141850	.4958017	.9874262	234.9524	.5406534	.5003387
#2	.5125543	.4903371	.9866290	233.8090	.5458171	.5008604
#3	.5106247	.4933002	.9789197	235.1102	.5420876	.5002928

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4971196	98.76723	.4944026	256.5658	.9846251	.2134587
Stddev	.0021204	.55736	.0035861	.8596	.0012541	.0007537
%RSD	.4265464	.5643152	.7253450	.3350518	.1273680	.3530704

#1	.4966639	98.14135	.4958978	256.6947	.9857331	.2125928
#2	.4994308	99.20997	.4903108	255.6489	.9848784	.2138162
#3	.4952640	98.95039	.4969991	257.3536	.9832636	.2139671

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287881	.4812600	1.040004	-.028136	1.069800	1.041360
Stddev	.0081892	.0046750	.002489	.014946	.005426	.003757
%RSD	28.44642	.9714116	.2393017	53.12029	.5071705	.3608109

#1	.0201970	.4817160	1.042498	-.029609	1.072805	1.038231
#2	.0296620	.4856903	1.037521	-.042290	1.063536	1.045527
#3	.0365052	.4763736	1.039993	-.012508	1.073058	1.040321

Sample Name: ICSAB01 Acquired: 2/22/2021 12:42:57 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	1.047946	1.019395	1.023755	F .0022912	F .0054821	F .0031320
Stddev	.003524	.003181	.009397	.0011038	.0052938	.0004118
%RSD	.3362825	.3120267	.9178566	48.17622	96.56517	13.14811

#1	1.050165	1.022671	1.020398	.0010936	.0099484	.0035231
#2	1.049791	1.019197	1.016498	.0025124	.0068631	.0027022
#3	1.043883	1.016318	1.034369	.0032678	-.000365	.0031707

Elem	Sr4077
Units	ppm
Avg	F .0061819
Stddev	.0007060
%RSD	11.42019

#1	.0069416
#2	.0055461
#3	.0060578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1916.012	70935.72	9490.826	1800.410	2914.852
Stddev	15.838	308.21	34.079	7.183	19.360
%RSD	.8266256	.4344856	.3590685	.3989391	.6641794

#1	1910.749	71281.39	9466.986	1792.124	2904.351
#2	1903.475	70689.59	9529.858	1804.239	2903.012
#3	1933.812	70836.17	9475.633	1804.867	2937.194

Sample Name: ICSADLX20 Acquired: 2/22/2021 12:50:48 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	.0060613	-.000698	-.004113	.0046900	.0001165	12.88806	.0000594
Stddev	.0017624	.001240	.000679	.0024003	.0012583	.08996	.0002315
%RSD	29.07614	177.6214	16.51081	51.17860	1079.899	.6979774	389.7902

#1	.0074151	-.000652	-.003365	.0019412	-.001178	12.94549	.0000719
#2	.0067002	.000518	-.004282	.0063716	.000193	12.93430	-.000178
#3	.0040685	-.001961	-.004692	.0057572	.001335	12.78439	.000284

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000666	.0000960	12.33280	.0027059	-.000102	-.000412	5.180020
Stddev	.0000593	.0000744	.02242	.0001388	.000057	.000198	.014943
%RSD	89.12701	77.47675	.1818125	5.128955	56.19924	48.08044	.2884727

#1	.0001343	.0000131	12.33871	.0028625	-.000091	-.000563	5.188016
#2	.0000239	.0001179	12.35168	.0026569	-.000051	-.000485	5.162780
#3	.0000414	.0001569	12.30802	.0025982	-.000164	-.000188	5.189262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008169	13.01898	-.000724	.0000119	.0047988	.0011832	.0005051
Stddev	.0003823	.03299	.000672	.0000532	.0045015	.0006436	.0003950
%RSD	46.80509	.2533791	92.82330	447.9678	93.80418	54.39744	78.20154

#1	.0004853	13.04211	-.001495	.0000188	.0011302	.0007948	.0007148
#2	.0007302	13.03363	-.000264	-.000044	.0034442	.0019261	.0007512
#3	.0012351	12.98121	-.000413	.000061	.0098220	.0008286	.0000495

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019547	.0050393	-.000318	-.000124	-.000264	.0027755	.0005640
Stddev	.004851	.0001747	.000230	.000454	.001181	.0055314	.0013344
%RSD	24.81540	3.467127	72.31278	365.9394	448.2180	199.2971	236.5879

#1	-.021611	.0048382	-.000385	-.000498	.000218	.0054582	-.000914
#2	-.014006	.0051263	-.000506	-.000255	.000601	-.003586	.000927
#3	-.023026	.0051535	-.000062	.000381	-.001610	.006454	.001680

Sample Name: ICSADLX20 Acquired: 2/22/2021 12:50:48 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	.0045257	-.000714	.0002671
Stddev	.0033293	.000291	.0000156
%RSD	73.56431	40.80659	5.826976

#1	.0052739	-.000719	.0002745
#2	.0074172	-.000420	.0002492
#3	.0008860	-.001002	.0002776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.983	79187.93	9967.407	2055.105	3497.053
Stddev	4.639	23.74	34.302	15.555	6.952
%RSD	.2156598	.0299832	.3441416	.7568980	.1987921

#1	2155.262	79213.29	9959.258	2037.956	3504.846
#2	2146.053	79184.28	9937.912	2059.055	3494.824
#3	2151.632	79166.23	10005.05	2068.304	3491.489

Sample Name: ICSABDLX20 Acquired: 2/22/2021 12:54:54 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	.0095358	.0058284	-.000597	.0064579	.0307091	12.74304	.0262298
Stddev	.0005806	.0032586	.000915	.0009650	.0001448	.01113	.0001704
%RSD	6.088275	55.90935	153.1786	14.94298	.4714008	.0873084	.6496567

#1	.0095040	.0032392	-.001361	.0071418	.0307321	12.74919	.0261284
#2	.0101317	.0047586	.000417	.0068777	.0308410	12.74973	.0264265
#3	.0089718	.0094875	-.000849	.0053541	.0305542	12.73019	.0261344

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258243	.0502725	12.15420	.0283547	.0246353	.0258027	5.072561
Stddev	.0000785	.0001976	.03257	.0000586	.0000421	.0001593	.028186
%RSD	.3041425	.3931008	.2679378	.2066886	.1710268	.6173653	.5556503

#1	.0258078	.0503274	12.12172	.0283877	.0246593	.0259733	5.040015
#2	.0257554	.0500532	12.18685	.0282870	.0246599	.0257770	5.088914
#3	.0259099	.0504369	12.15401	.0283893	.0245866	.0256578	5.088754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274471	12.73653	.0492928	.0103752	.0008825	.0264113	.0519785
Stddev	.0004864	.04948	.0000650	.0001773	.0054037	.0021919	.0002998
%RSD	1.772269	.3885089	.1319381	1.709070	612.3009	8.298957	.5768460

#1	.0269373	12.72604	.0493285	.0105583	.0035328	.0238813	.0519478
#2	.0279062	12.79042	.0493322	.0102043	.0044495	.0277350	.0516951
#3	.0274977	12.69314	.0492177	.0103630	-.005335	.0276176	.0522924

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037388	.0567303	.0542168	.0510196	.0531329	.0548106	.0022281
Stddev	.007401	.0002772	.0003731	.0005855	.0007070	.0131144	.0010832
%RSD	19.79616	.4885725	.6881188	1.147665	1.330630	23.92667	48.61542

#1	-.028842	.0568022	.0546326	.0516783	.0537501	.0411012	.0015651
#2	-.041638	.0569644	.0541065	.0508220	.0523616	.0672353	.0034780
#3	-.041685	.0564242	.0539113	.0505584	.0532871	.0560952	.0016411

Sample Name: ICSABDLX20 Acquired: 2/22/2021 12:54:54 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	-.002972	-.000405	.0002774
Stddev	.002901	.000820	.0000358
%RSD	97.60650	202.5290	12.92619

#1	-.006154	-.000399	.0003178
#2	-.002289	.000412	.0002493
#3	-.000474	-.001228	.0002651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2154.571	79383.86	9986.803	2057.943	3496.999
Stddev	5.468	271.63	32.295	9.049	6.035
%RSD	.2537877	.3421670	.3233735	.4396977	.1725845

#1	2150.299	79255.60	9960.708	2052.874	3490.095
#2	2152.681	79200.10	9976.780	2052.566	3499.628
#3	2160.733	79695.86	10022.92	2068.391	3501.274

Sample Name: CCV01 Acquired: 2/22/2021 13:25:15 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	5.109691	5.087986	5.060331	5.084031	5.204674	10.46380	10.27315
Stddev	.013084	.006300	.006177	.009074	.012627	.01388	.05654
%RSD	.2560667	.1238125	.1220624	.1784876	.2426183	.1326627	.5503611

#1	5.102572	5.085756	5.060419	5.084988	5.207071	10.47950	10.23660
#2	5.101709	5.083105	5.054111	5.074516	5.191020	10.45878	10.33827
#3	5.124791	5.095097	5.066464	5.092589	5.215931	10.45313	10.24457

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2541130	2.544024	25.34340	1.021147	2.530158	1.294569	5.212876
Stddev	.0020714	.002770	.11048	.006178	.002557	.003597	.032151
%RSD	.8151468	.1088680	.4359126	.6050169	.1010742	.2778721	.6167658

#1	.2562418	2.541488	25.44947	1.021697	2.527574	1.296555	5.177729
#2	.2539928	2.543604	25.35173	1.027032	2.530211	1.290417	5.220092
#3	.2521043	2.546980	25.22899	1.014713	2.532688	1.296736	5.240805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.590643	25.86653	2.517606	1.262283	25.81774	2.511700	2.610991
Stddev	.008648	.09057	.005553	.003333	.17433	.015978	.009777
%RSD	.3338256	.3501286	.2205601	.2640556	.6752446	.6361371	.3744695

#1	2.596474	25.94119	2.512925	1.263341	25.62739	2.527700	2.606071
#2	2.594748	25.89263	2.516153	1.264959	25.85619	2.511655	2.604651
#3	2.580707	25.76579	2.523742	1.258549	25.96964	2.495745	2.622251

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.92774	5.058457	5.159008	5.114557	5.131161	5.059133	5.054247
Stddev	.25808	.036981	.011238	.009346	.032341	.028297	.007943
%RSD	.9953747	.7310704	.2178339	.1827398	.6302847	.5593255	.1571562

#1	25.64003	5.100173	5.154865	5.109370	5.164271	5.049246	5.061042
#2	26.00435	5.045497	5.150428	5.108956	5.129564	5.037106	5.045514
#3	26.13884	5.029700	5.171729	5.125347	5.099648	5.091047	5.056183

Sample Name: CCV01 Acquired: 2/22/2021 13:25:15 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	5.036868	5.132179	5.213970
Stddev	.008507	.011454	.043637
%RSD	.1688954	.2231744	.8369338

#1	5.028240	5.122398	5.264143
#2	5.045249	5.129360	5.192916
#3	5.037115	5.144779	5.184852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.679	77267.63	9789.836	1966.383	3281.762
Stddev	7.219	191.69	60.232	12.859	8.287
%RSD	.3467756	.2480839	.6152539	.6539403	.2525248

#1	2077.991	77436.07	9733.988	1972.236	3278.190
#2	2089.996	77059.05	9781.861	1975.274	3291.237
#3	2077.048	77307.78	9853.658	1951.639	3275.860

Sample Name: LLCCV01 Acquired: 2/22/2021 13:29:09 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	.0215548	.0400675	.0131650	.0201387	.0521088	.1073325
Stddev	.0003377	.0014284	.0019573	.0017092	.0002479	.0030866
%RSD	1.566556	3.565014	14.86763	8.487221	.4757791	2.875688

#1	.0212442	.0388486	.0149125	.0200683	.0520045	.1099640
#2	.0219142	.0397145	.0135327	.0184658	.0523918	.1080984
#3	.0215059	.0416393	.0110499	.0218820	.0519300	.1039351

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1035071	.0061753	.0061954	2.067516	.0102837	.0296495
Stddev	.0004170	.0000144	.0000795	.031678	.0002123	.0001690
%RSD	.4028898	.2333312	1.282642	1.532198	2.064449	.5700068

#1	.1038731	.0061639	.0061269	2.036570	.0104103	.0297322
#2	.1035950	.0061706	.0062825	2.099879	.0104021	.0294550
#3	.1030531	.0061915	.0061768	2.066098	.0100386	.0297612

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211186	.1092342	.0234344	2.215036	.0425622	.0104428
Stddev	.0003977	.0038739	.0000860	.022571	.0004348	.0002216
%RSD	1.883058	3.546446	.3668976	1.018987	1.021593	2.122190

#1	.0209013	.1103363	.0233514	2.214786	.0424457	.0102116
#2	.0215775	.1124377	.0234285	2.237731	.0430433	.0104633
#3	.0208768	.1049286	.0235231	2.192591	.0421974	.0106534

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.058212	.0424896	.0427709	2.071529	.1078575	.2217745
Stddev	.019086	.0005314	.0003133	.004380	.0012031	.0006280
%RSD	.9273222	1.250640	.7325483	.2114475	1.115441	.2831586

#1	2.075995	.0420610	.0431285	2.074108	.1068518	.2224296
#2	2.060596	.0430841	.0425444	2.074008	.1075304	.2217162
#3	2.038046	.0423236	.0426399	2.066472	.1091903	.2211777

Sample Name: LLCCV01 Acquired: 2/22/2021 13:29:09 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	.0392704	.0403097	.3913684	.0180630	F .0147302	.0193045
Stddev	.0006154	.0007741	.0128340	.0010999	.0024016	.0006982
%RSD	1.567167	1.920374	3.279254	6.089114	16.30404	3.616544

#1	.0385736	.0400072	.4047313	.0177225	.0119580	.0200521
#2	.0394981	.0411894	.3902356	.0171737	.0161763	.0191918
#3	.0397396	.0397325	.3791385	.0192929	.0160565	.0186695

Elem	Sr4077
Units	ppm
Avg	.0215117
Stddev	.0000332
%RSD	.1544912

#1	.0214765
#2	.0215426
#3	.0215159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.635	79838.32	9953.976	2055.462	3554.290
Stddev	5.504	371.96	66.010	14.462	5.338
%RSD	.2542499	.4658950	.6631485	.7035733	.1501871

#1	2160.903	79492.61	10016.07	2040.926	3552.033
#2	2162.045	79790.45	9961.21	2069.849	3550.450
#3	2170.955	80231.90	9884.65	2055.611	3560.385

Sample Name: CCB01 Acquired: 2/22/2021 13:33:13 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	-.001084	-.002197	-.001397	.0026140	.0008680	.0038672	-.000232
Stddev	.000980	.001268	.000367	.0031611	.0010887	.0028312	.000446
%RSD	90.38297	57.72576	26.23689	120.9314	125.4296	73.20972	192.0968

#1	-.001713	-.001857	-.001290	.0019752	.0004191	.0052925	-.000508
#2	-.001585	-.003600	-.001806	.0060457	.0000754	.0057024	.000282
#3	.000045	-.001133	-.001096	-.000179	.0021093	.0006066	-.000470

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0000619	-.003244	.0002159	-.000164	.0000163	-.001214
Stddev	.000015	.0000963	.005483	.0001981	.000065	.0003676	.005412
%RSD	211.9153	155.5339	169.0002	91.76213	39.78753	2258.689	445.7163

#1	-.000003	.0000804	-.007129	.0004081	-.000221	-.000387	-.000945
#2	-.000024	.0001476	-.005632	.0000123	-.000179	.000105	.004058
#3	.000006	-.000042	.003028	.0002273	-.000093	.000332	-.006756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003674	.0152419	-.000017	-.000366	-.015819	.0013258	-.000030
Stddev	.0001829	.0059061	.000434	.000028	.008076	.0016858	.000193
%RSD	49.77835	38.74880	2612.515	7.752741	51.05412	127.1526	641.5441

#1	.0004324	.0134810	-.000142	-.000334	-.023303	.0021930	.000084
#2	.0005089	.0104166	.000466	-.000388	-.007259	-.000617	.000079
#3	.0001609	.0218281	-.000374	-.000377	-.016894	.002401	-.000253

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011226	.0013828	.0000557	-.000369	.0001787	.0015099	-.000142
Stddev	.006006	.0001311	.0003336	.001044	.0003361	.0101146	.001012
%RSD	53.50571	9.483847	598.3622	282.5926	188.0363	669.9004	711.9720

#1	-.018142	.0012536	.0002796	.000822	-.000193	.0125718	.000647
#2	-.007323	.0013790	.0002152	-.001126	.000269	-.000776	-.001284
#3	-.008212	.0015158	-.000328	-.000804	.000461	-.007266	.000211

Sample Name: CCB01 Acquired: 2/22/2021 13:33:13 Type: Unk
 Method: NON EPA-6010-200.7(v927) 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	-.005561	-.000787	.0000556
Stddev	.002166	.000239	.0000338
%RSD	38.94594	30.41962	60.77515

#1	-.007032	-.001038	.0000173
#2	-.003074	-.000759	.0000683
#3	-.006576	-.000562	.0000813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2163.161	80075.80	9820.094	2069.016	3579.791
Stddev	7.149	128.58	16.717	9.108	9.488
%RSD	.3304830	.1605752	.1702315	.4402282	.2650525

#1	2159.605	80223.73	9813.737	2067.917	3576.421
#2	2158.488	79990.76	9807.488	2060.507	3572.447
#3	2171.391	80012.93	9839.057	2078.624	3590.504

Sample Name: LR CHECK 1 Acquired: 2/22/2021 14:11:10 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	.0255763	-.166742	.0729910	-.326901	.0054574	1938.504	.0093924
Stddev	.0069753	.004632	.0084322	.017438	.0013381	12.389	.0000999
%RSD	27.27241	2.777726	11.55241	5.334480	24.51982	.6390989	1.063604

#1	.0279410	-.171650	.0683535	-.319782	.0057271	1925.725	.0092795
#2	.0177261	-.166127	.0827240	-.346773	.0040049	1950.462	.0094694
#3	.0310618	-.162448	.0678953	-.314149	.0066402	1939.325	.0094282

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085039	.0332404	1779.439	.0153619	.0183123	-.038814	900.8082
Stddev	.0001249	.0011416	5.637	.0012000	.0006486	.003892	1.3391
%RSD	1.468842	3.434215	.3168003	7.811710	3.541733	10.02835	.1486511

#1	.0086475	.0336857	1776.007	.0142959	.0175634	-.034483	900.7295
#2	.0084437	.0319433	1785.945	.0151282	.0186817	-.039936	902.1849
#3	.0084206	.0340922	1776.364	.0166616	.0186917	-.042021	899.5103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034188	1786.110	-.012157	.0278600	1834.934	.0200285	.1311430
Stddev	.000471	2.550	.001384	.0003709	9.004	.0038160	.0016648
%RSD	1.378745	.1427798	11.38064	1.331333	.4907226	19.05298	1.269484

#1	-.033951	1785.179	-.013692	.0278346	1845.103	.0238709	.1292880
#2	-.034731	1788.995	-.011007	.0282429	1827.974	.0162394	.1325074
#3	-.033882	1784.156	-.011773	.0275024	1831.724	.0199753	.1316334

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	987.6820	^ *****	-.007178	.0201636	-.025858	.0201817	.0489169
Stddev	9.0271	-----	.001820	.0029943	.001028	.0048040	.0042451
%RSD	.9139717	-----	25.35208	14.85010	3.976712	23.80371	8.678196

#1	993.0138	^ -----	-.009126	.0167556	-.024856	.0169418	.0460575
#2	992.7729	^ -----	-.005522	.0223727	-.026911	.0179022	.0537946
#3	977.2593	^ -----	-.006885	.0213625	-.025806	.0257011	.0468987

Sample Name: LR CHECK 1 Acquired: 2/22/2021 14:11:10 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	-.071489	.0240944	-.810102
Stddev	.015242	.0005513	.001394
%RSD	21.32099	2.288121	.1721384

#1	-.074740	.0238202	-.810177
#2	-.054883	.0237340	-.811457
#3	-.084843	.0247290	-.808671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.363	52887.63	8066.251	1279.779	1864.528
Stddev	5.728	91.32	18.097	9.482	3.577
%RSD	.4182879	.1726698	.2243580	.7409159	.1918500

#1	1363.469	52919.38	8078.243	1278.172	1860.397
#2	1374.909	52784.67	8045.434	1271.203	1866.609
#3	1369.710	52958.84	8075.075	1289.962	1866.577

Sample Name: LR CHECK 2 Acquired: 2/22/2021 14:15:41 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	.0067231	.0056495	244.2285	.0053453	-.003998	.1767591	93.11738
Stddev	.0017993	.0010748	2.4346	.0031548	.001257	.0095488	.97129
%RSD	26.76290	19.02439	.9968600	59.01884	31.45445	5.402173	1.043076

#1	.0080711	.0067952	245.1831	.0055340	-.003074	.1837974	92.88014
#2	.0046799	.0054896	246.0412	.0021005	-.003489	.1805902	94.18531
#3	.0074183	.0046636	241.4613	.0084016	-.005430	.1658896	92.28670

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003366	.0039723	.5294738	.0075697	.0244052	256.6867	.1091465
Stddev	.000094	.0000700	.0058979	.0001566	.0003978	1.2559	.0058480
%RSD	2.790903	1.761796	1.113927	2.068614	1.630067	.4892809	5.357986

#1	-.003469	.0040076	.5248829	.0076193	.0239783	256.3475	.1127895
#2	-.003285	.0038917	.5361257	.0076955	.0244717	258.0774	.1122490
#3	-.003343	.0040176	.5274128	.0073944	.0247656	255.6352	.1024010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.36086	.1517119	51.38220	-.001194	.7536514	-.008224	36.71566
Stddev	.13222	.0399040	.50852	.000200	.0166223	.001889	.11475
%RSD	.2980446	26.30246	.9896832	16.77272	2.205569	22.97112	.3125375

#1	44.46116	.1482475	51.58993	-.001025	.7382136	-.006634	36.83941
#2	44.41038	.1932350	51.75398	-.001142	.7514932	-.010312	36.61276
#3	44.21103	.1136530	50.80270	-.001415	.7712474	-.007725	36.69481

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6994015	.0007001	-.000709	-.001956	.0019882	.0115149	-.953805
Stddev	.0332274	.0006496	.000014	.000584	.0006014	.0111591	.034904
%RSD	4.750834	92.79795	2.012324	29.87883	30.24873	96.91087	3.659461

#1	.6632333	.0013429	-.000709	-.002035	.0013006	.0242839	-.979477
#2	.7063972	.0007134	-.000723	-.002496	.0022474	.0036337	-.967876
#3	.7285741	.0000439	-.000695	-.001336	.0024165	.0066269	-.914062

Sample Name: LR CHECK 2 Acquired: 2/22/2021 14:15:41 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	-.031224	-.000346	.0021256
Stddev	.004611	.000644	.0000234
%RSD	14.76820	185.8046	1.102111

#1	-.032448	.000141	.0021004
#2	-.026124	-.000104	.0021298
#3	-.035100	-.001076	.0021467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1989.053	77516.69	10122.38	1900.137	3296.953
Stddev	4.699	86.13	59.17	5.936	26.980
%RSD	.2362341	.1111083	.5844988	.3123809	.8183271

#1	1988.216	77588.11	10070.72	1894.953	3290.151
#2	1984.828	77421.04	10109.49	1906.612	3274.025
#3	1994.114	77540.93	10186.93	1898.846	3326.683

Sample Name: PB134760BS Acquired: 2/22/2021 14:19:56 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB134760BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8085090	1.958830	.9802764	1.990399	.8195297	2.093726
Stddev	.0046837	.008640	.0066044	.016072	.0023468	.007576
%RSD	.5793017	.4410690	.6737273	.8074794	.2863570	.3618659

#1	.8103587	1.964997	.9875112	2.003364	.8213717	2.098008
#2	.8119854	1.962538	.9787475	1.995417	.8203298	2.098192
#3	.8031829	1.948955	.9745706	1.972417	.8168874	2.084978

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2142761	.1967821	.1978389	1.013150	.4064545	.1970336
Stddev	.0011487	.0017091	.0006820	.007102	.0005985	.0006526
%RSD	.5360623	.8685426	.3447101	.7010084	.1472590	.3311884

#1	.2155051	.1955866	.1984070	1.007945	.4066462	.1976240
#2	.2140937	.1987397	.1980272	1.010265	.4057835	.1971437
#3	.2132296	.1960200	.1970826	1.021241	.4069336	.1963330

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3242725	3.180177	.2102400	2.035194	.4960421	.0738704
Stddev	.0025665	.036716	.0008453	.018582	.0011642	.0002873
%RSD	.7914673	1.154540	.4020531	.9130399	.2347044	.3889176

#1	.3272240	3.210178	.2094839	2.041217	.4971344	.0737512
#2	.3225658	3.139233	.2111526	2.014348	.4961747	.0736618
#3	.3230277	3.191119	.2100835	2.050018	.4948173	.0741981

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.409787	.2990754	.2132557	10.55604	.3023086	.4104115
Stddev	.016969	.0027337	.0015443	.09091	.0017889	.0016721
%RSD	.4976580	.9140624	.7241720	.8611882	.5917427	.4074090

#1	3.404810	.2977927	.2119910	10.64265	.3006532	.4119381
#2	3.395863	.3022146	.2149768	10.46137	.3020664	.4106719
#3	3.428688	.2972189	.2127993	10.56410	.3042063	.4086246

Sample Name: PB134760BS Acquired: 2/22/2021 14:19:56 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB134760BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6816134	.2031698	.9117221	5.474639	F -.008040	.2071720
Stddev	.0012309	.0023869	.0166455	.025932	.001514	.0009925
%RSD	.1805853	1.174814	1.825719	.4736747	18.82826	.4790811

#1	.6828471	.2004491	.9070638	5.493214	-.007792	.2060674
#2	.6816077	.2049116	.8979020	5.485692	-.009662	.2074598
#3	.6803854	.2041486	.9302005	5.445012	-.006665	.2079888

Elem	Sr4077
Units	ppm
Avg	.2071473
Stddev	.0007392
%RSD	.3568251

#1	.2063163
#2	.2073939
#3	.2077315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2111.648	78155.24	9956.781	1995.533	3493.403
Stddev	6.598	236.31	55.339	10.927	10.998
%RSD	.3124757	.3023593	.5557944	.5475594	.3148229

#1	2105.101	77888.62	9975.544	1994.471	3483.462
#2	2111.546	78238.29	9894.499	1985.175	3491.529
#3	2118.297	78338.82	10000.30	2006.951	3505.217

Sample Name: PB134760BL Acquired: 2/22/2021 14:23:46 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB134760BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002793	-.000445	-.000282	-.002519	.0010715	.0084829	.0002452
Stddev	.0030928	.000491	.001288	.002332	.0012904	.0021622	.0001277
%RSD	1107.232	110.2616	456.3462	92.54171	120.4381	25.48908	52.06704

#1	-.003046	-.000554	-.000597	-.001199	.0018204	.0088152	.0001504
#2	.000815	-.000873	.001134	-.005212	-.000419	.0061737	.0001949
#3	.003070	.000091	-.001385	-.001148	.001813	.0104597	.0003904

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000092	.0001022	.0007343	.0001389	-.000014	.0010195	-.002182
Stddev	.0000787	.0000733	.0090269	.0006462	.000158	.0003099	.003986
%RSD	859.7540	71.72357	1229.288	465.1348	1108.281	30.39908	182.6413

#1	-.000050	.0001794	-.007795	-.000454	.000160	.0007663	-.001441
#2	-.000021	.0000336	-.000190	.000828	-.000148	.0013651	.001381
#3	.000098	.0000935	.010188	.000042	-.000055	.0009272	-.006487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008069	.0055084	.0006696	-.000204	.1845737	.0018039	-.000062
Stddev	.0002518	.0188954	.0000961	.000411	.0080737	.0014971	.000202
%RSD	31.19979	343.0316	14.34860	201.1171	4.374251	82.98925	326.1862

#1	.0005297	.0239609	.0006006	-.000660	.1763739	.0001524	.000168
#2	.0010213	.0063651	.0006288	.000137	.1848320	.0021876	-.000143
#3	.0008698	-.013801	.0007793	-.000089	.1925152	.0030718	-.000210

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1272394	-.001868	.0000225	.0002186	.0001998	.0007716	-.000133
Stddev	.0044719	.000185	.0001695	.0002015	.0004821	.0050935	.001906
%RSD	3.514564	9.900293	753.1394	92.17232	241.3490	660.1415	1437.046

#1	.1223258	-.001723	.0001837	.0004427	-.000099	-.002614	.001267
#2	.1283210	-.002076	-.000154	.0001605	.000756	.006629	-.002304
#3	.1310713	-.001805	.000038	.0000525	-.000058	-.001701	.000639

Sample Name: PB134760BL Acquired: 2/22/2021 14:23:46 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB134760BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006235	.0000211	.0000153
Stddev	.001272	.0002357	.0000160
%RSD	20.40324	1116.818	104.9013

#1	-.005146	-.000249	-.000002
#2	-.005926	.000131	.000030
#3	-.007634	.000182	.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.072	79158.82	10063.93	2029.473	3550.673
Stddev	6.618	357.23	16.09	28.666	10.559
%RSD	.3099456	.4512848	.1598607	1.412482	.2973860

#1	2127.549	79011.71	10055.81	1999.826	3538.948
#2	2137.672	79566.12	10053.51	2031.550	3553.640
#3	2139.995	78898.64	10082.46	2057.045	3559.432

Sample Name: M1438-01 Acquired: 2/22/2021 14:27:50 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	.0589653	-.029446	.0107281	.0776182	.0070840	.0069977	.1134562
Stddev	.0040291	.001271	.0014404	.0009149	.0010042	.0030714	.0005025
%RSD	6.832980	4.316973	13.42629	1.178657	14.17590	43.89168	.4428662

#1	.0621615	-.029783	.0101409	.0766377	.0060109	.0104994	.1133069
#2	.0602950	-.028040	.0123693	.0777680	.0072401	.0057333	.1130452
#3	.0544395	-.030514	.0096740	.0784489	.0080011	.0047603	.1140163

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005483	-.005291	8.212450	-.000590	.0009343	.0027794	49.93856
Stddev	.0000324	.000034	.026600	.000379	.0000827	.0003116	.07221
%RSD	5.917696	.6349558	.3239036	64.21914	8.851856	11.20960	.1445964

#1	.0005114	-.005315	8.237196	-.000659	.0008623	.0029811	50.00975
#2	.0005606	-.005253	8.184319	-.000929	.0010246	.0024206	49.86537
#3	.0005727	-.005305	8.215835	-.000181	.0009159	.0029365	49.94056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8956303	.5611691	-.000995	.0025697	5.861731	.0029669	.1280855
Stddev	.0018442	.0024543	.000326	.0001810	.036425	.0005883	.0005880
%RSD	.2059088	.4373477	32.75308	7.044370	.6214095	19.82988	.4590739

#1	.8965184	.5615850	-.001333	.0024325	5.850263	.0032517	.1284066
#2	.8935102	.5633889	-.000971	.0027749	5.902510	.0033587	.1274068
#3	.8968625	.5585335	-.000682	.0025018	5.832419	.0022904	.1284430

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	134.7894	.0905891	-.002372	.0196459	-.000267	.1932837	.4780049
Stddev	.3567	.0007827	.000288	.0001810	.000607	.0142209	.0006605
%RSD	.2646515	.8639867	12.15106	.9213523	227.4573	7.357542	.1381866

#1	135.1212	.0911227	-.002555	.0198321	-.000765	.1795460	.4776370
#2	134.8350	.0909539	-.002522	.0196351	.000409	.2079430	.4787675
#3	134.4121	.0896906	-.002040	.0194706	-.000445	.1923621	.4776103

Sample Name: M1438-01 Acquired: 2/22/2021 14:27:50 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	1.706643	.0032356	.0111136
Stddev	.003687	.0003544	.0000988
%RSD	.2160643	10.95221	.8887576

#1	1.705254	.0028295	.0110020
#2	1.710824	.0034819	.0111898
#3	1.703852	.0033955	.0111490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.707	74020.32	10609.54	1702.567	3522.541
Stddev	12.768	216.18	73.43	6.696	19.068
%RSD	.7039549	.2920486	.6920959	.3932744	.5413239

#1	1798.965	73790.62	10581.11	1695.358	3500.631
#2	1821.139	74050.53	10692.94	1708.591	3531.603
#3	1821.018	74219.79	10554.58	1703.752	3535.388

Sample Name: M1452-01 Acquired: 2/22/2021 14:31:51 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1606417	-.041695	6.183536	-.036139	.0089325	163.7609
Stddev	.0069359	.001341	.006149	.001710	.0018167	.7958
%RSD	4.317635	3.215606	.0994379	4.731031	20.33790	.4859390

#1	.1578436	-.043243	6.188724	-.034190	.0080368	163.1922
#2	.1685396	-.040916	6.176744	-.037387	.0077376	163.4202
#3	.1555420	-.040926	6.185140	-.036839	.0110231	164.6703

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.748825	.0102436	.0039016	46.28871	.2393501	.1197416
Stddev	.006194	.0000662	.0002196	.31554	.0004992	.0002840
%RSD	.3542013	.6458366	5.627087	.6816701	.2085655	.2371773

#1	1.743816	.0103197	.0041536	45.98161	.2395240	.1200627
#2	1.746908	.0101999	.0037512	46.27246	.2397391	.1196387
#3	1.755751	.0102110	.0038001	46.61205	.2387872	.1195234

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.482015	243.4371	6.622310	33.24005	.2700970	.0144642
Stddev	.003457	1.0872	.040143	.32071	.0005213	.0000021
%RSD	.2332493	.4466020	.6061719	.9648226	.1930165	.0145559

#1	1.482701	242.2003	6.582784	32.93168	.2701117	.0144623
#2	1.485076	243.8691	6.621106	33.21666	.2695684	.0144665
#3	1.478266	244.2419	6.663042	33.57181	.2706108	.0144639

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.929834	.3935598	3.875150	8.257778	.2315391	.0070053
Stddev	.011652	.0031801	.024732	.030337	.0037639	.0004977
%RSD	.3977044	.8080337	.6382324	.3673761	1.625592	7.104424

#1	2.918060	.3954144	3.855294	8.259820	.2272316	.0073107
#2	2.941360	.3953772	3.867300	8.287043	.2331922	.0064310
#3	2.930082	.3898878	3.902854	8.226472	.2341936	.0072741

Sample Name: M1452-01 Acquired: 2/22/2021 14:31:51 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3011704	1.787067	3.436387	F 16.43506	2.898641	.1525319
Stddev	.0005028	.009578	.059245	.01202	.007196	.0004708
%RSD	.1669419	.5359609	1.724056	.0731145	.2482710	.3086764

#1	.3014126	1.778140	3.426938	16.44758	2.891460	.1525704
#2	.3015063	1.797185	3.499789	16.43398	2.905853	.1529822
#3	.3005924	1.785877	3.382435	16.42362	2.898609	.1520429

Elem	Sr4077
Units	ppm
Avg	-.008169
Stddev	.000747
%RSD	9.147963

#1	-.007559
#2	-.009002
#3	-.007944

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2310.876	87719.22	11835.84	2197.944	3144.412
Stddev	2.229	248.50	70.96	9.868	7.407
%RSD	.0964588	.2832946	.5995553	.4489495	.2355449

#1	2312.662	87980.61	11896.71	2207.652	3148.186
#2	2311.587	87691.04	11852.92	2198.257	3149.172
#3	2308.378	87486.00	11757.90	2187.924	3135.879

Sample Name: M1452-05 Acquired: 2/22/2021 14:35:40 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1175957	-.036835	3.499880	-.039072	.0094878	149.8124	1.890137
Stddev	.0045941	.001539	.001594	.000710	.0019361	.6260	.010966
%RSD	3.906709	4.179331	.0455307	1.816560	20.40639	.4178616	.5801617

#1	.1221537	-.038430	3.500312	-.038369	.0086892	150.2173	1.902780
#2	.1176671	-.035358	3.498116	-.039058	.0116955	149.0914	1.883213
#3	.1129663	-.036717	3.501214	-.039788	.0080788	150.1285	1.884418

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098872	.0024081	40.54593	.7087345	.1182746	6.857343	225.9084
Stddev	.0001694	.0004656	.30648	.0046729	.0002658	.002080	1.0120
%RSD	1.712833	19.33529	.7558741	.6593286	.2247208	.0303371	.4479812

#1	.0100731	.0024006	40.71986	.7139063	.1185092	6.857294	226.2029
#2	.0097417	.0028774	40.19206	.7074807	.1179859	6.859447	224.7818
#3	.0098469	.0019462	40.72586	.7048163	.1183287	6.855287	226.7406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.012280	33.85462	1.127753	.0159121	4.018523	.3714085	4.503645
Stddev	.026581	.14370	.000909	.0003179	.011718	.0050610	.015730
%RSD	.4421183	.4244725	.0806244	1.998066	.2916082	1.362648	.3492740

#1	6.017758	33.87974	1.126915	.0156518	4.023753	.3731376	4.515033
#2	5.983386	33.70002	1.127625	.0158179	4.026716	.3657096	4.510205
#3	6.035695	33.98411	1.128720	.0162664	4.005100	.3753784	4.485696

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.453635	.2087514	.0456687	.2927360	2.058550	3.855741	7.745591
Stddev	.041976	.0017339	.0001129	.0006110	.009505	.015517	.007606
%RSD	.4965441	.8306104	.2472859	.2087252	.4617360	.4024506	.0981980

#1	8.442922	.2087868	.0456300	.2933884	2.069494	3.863130	7.736809
#2	8.499930	.2104674	.0457959	.2921772	2.052356	3.866182	7.750060
#3	8.418054	.2070001	.0455802	.2926423	2.053802	3.837909	7.749906

Sample Name: M1452-05 Acquired: 2/22/2021 14:35:40 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.615087	.1995699	.0517076
Stddev	.002537	.0011845	.0011598
%RSD	.1570761	.5935147	2.242922

#1	1.618012	.2006060	.0530465
#2	1.613762	.1998251	.0510159
#3	1.613487	.1982787	.0510604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2234.890	85163.41	11384.25	2141.254	3163.297
Stddev	3.174	207.66	40.97	3.307	6.711
%RSD	.1420145	.2438395	.3598578	.1544653	.2121477

#1	2231.268	84940.45	11345.02	2145.007	3155.567
#2	2236.213	85198.48	11426.76	2139.991	3166.699
#3	2237.187	85351.31	11380.97	2138.764	3167.626

Sample Name: M1452-13 Acquired: 2/22/2021 14:39:30 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0569540	-.031215	.8084688	-.028699	.0030474	170.4668	.8981320
Stddev	.0026148	.004106	.0038788	.001189	.0003591	1.8349	.0073987
%RSD	4.591110	13.15252	.4797669	4.143504	11.78309	1.076373	.8237924

#1	.0562323	-.031130	.8039968	-.029621	.0033727	171.3716	.9015958
#2	.0547759	-.035362	.8109192	-.029119	.0026621	171.6735	.9031634
#3	.0598539	-.027152	.8104904	-.027357	.0031074	168.3553	.8896367

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086027	-.005848	17.15349	.2432440	.0791710	.8539123	190.6059
Stddev	.0001496	.000146	.15660	.0003190	.0006759	.0014366	.6871
%RSD	1.739057	2.502864	.9129055	.1311260	.8536931	.1682334	.3604987

#1	.0086123	-.005749	17.23757	.2435227	.0783927	.8554007	189.8131
#2	.0087474	-.005780	17.25010	.2428961	.0796103	.8538024	190.9754
#3	.0084486	-.006016	16.97282	.2433131	.0795099	.8525339	191.0293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.042967	23.64195	.1654599	.0122394	5.907997	.2612021	.7631750
Stddev	.046728	.12850	.0001396	.0000186	.034925	.0042283	.0052254
%RSD	.9265944	.5435362	.0843950	.1522719	.5911411	1.618767	.6846941

#1	5.075857	23.70360	.1653315	.0122527	5.876235	.2649073	.7571416
#2	5.063566	23.72802	.1654395	.0122474	5.902359	.2621030	.7662469
#3	4.989479	23.49424	.1656086	.0122181	5.945398	.2565960	.7661366

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.726737	.1970603	.0013699	.0944788	1.595857	5.181068	6.988061
Stddev	.028328	.0063071	.0002365	.0002592	.013402	.038031	.006283
%RSD	.4211203	3.200600	17.26576	.2743963	.8398257	.7340363	.0899169

#1	6.731746	.1914546	.0015378	.0947709	1.598347	5.156580	6.981323
#2	6.752226	.1958367	.0010994	.0942761	1.607840	5.161743	6.989099
#3	6.696239	.2038895	.0014725	.0943894	1.581384	5.224881	6.993760

Sample Name: M1452-13 Acquired: 2/22/2021 14:39:30 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.359416	.1101013	-.080288
Stddev	.003375	.0004455	.001202
%RSD	.2482876	.4046089	1.496771

#1	1.363159	.1103894	-.079225
#2	1.356604	.1103263	-.080047
#3	1.358484	.1095882	-.081592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2337.560	88353.58	12107.95	2239.423	3194.526
Stddev	9.224	35.59	110.31	12.939	7.034
%RSD	.3945793	.0402763	.9110452	.5777747	.2201936

#1	2328.022	88394.62	12037.94	2254.313	3187.786
#2	2346.434	88331.26	12050.80	2233.036	3201.821
#3	2338.223	88334.87	12235.10	2230.919	3193.971

Sample Name: M1452-17 Acquired: 2/22/2021 14:43:22 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486620	-.032105	.5941453	-.029908	.0004440	184.9485	.9077510
Stddev	.0025426	.002614	.0009172	.003346	.0001710	2.4534	.0107070
%RSD	5.225016	8.143284	.1543805	11.18837	38.51020	1.326545	1.179508

#1	.0465952	-.034288	.5941838	-.030991	.0002568	183.5875	.9040147
#2	.0515012	-.029208	.5950426	-.032578	.0004831	183.4773	.8994128
#3	.0478895	-.032818	.5932093	-.026154	.0005920	187.7808	.9198255

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092527	-.004937	19.36576	.1935536	.0796395	.5980446	189.8702
Stddev	.0000185	.000021	.28524	.0015447	.0004463	.0021717	.4252
%RSD	.1999422	.4262115	1.472903	.7980884	.5604024	.3631320	.2239262

#1	.0092453	-.004944	19.23939	.1953304	.0801526	.5993699	189.6299
#2	.0092391	-.004913	19.16553	.1928017	.0794243	.5992256	190.3611
#3	.0092738	-.004953	19.69235	.1925288	.0793415	.5955383	189.6195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.141693	23.25118	.1633955	.0110744	1.315103	.2720482	.5570767
Stddev	.082102	.41689	.0007027	.0001150	.003645	.0061214	.0024349
%RSD	1.336792	1.792984	.4300757	1.037953	.2771903	2.250096	.4370796

#1	6.091600	23.00825	.1635927	.0111170	1.319309	.2694241	.5566726
#2	6.097035	23.01274	.1626152	.0109442	1.313129	.2676765	.5596884
#3	6.236444	23.73256	.1639785	.0111620	1.312870	.2790442	.5548692

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.481105	.1839464	.0017198	.0304353	1.606509	6.279164	7.443454
Stddev	.020731	.0081901	.0002119	.0007307	.029209	.033566	.013317
%RSD	.2771130	4.452410	12.31813	2.400920	1.818137	.5345613	.1789121

#1	7.501473	.1838542	.0016018	.0308382	1.599332	6.243407	7.457097
#2	7.481815	.1921822	.0019644	.0295918	1.581557	6.309993	7.430488
#3	7.460029	.1758028	.0015933	.0308759	1.638637	6.284093	7.442776

Sample Name: M1452-17 Acquired: 2/22/2021 14:43:22 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.427265	.1154552	-.043593
Stddev	.001768	.0014211	.002427
%RSD	.1238467	1.230823	5.568328

#1	1.426175	.1155830	-.044600
#2	1.426315	.1139745	-.045355
#3	1.429304	.1168080	-.040824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2388.618	89513.84	12231.82	2250.323	3189.042
Stddev	9.354	215.23	175.33	18.833	7.343
%RSD	.3916231	.2404390	1.433428	.8368920	.2302695

#1	2391.105	89382.76	12310.78	2257.912	3191.720
#2	2378.271	89396.52	12353.80	2228.880	3180.736
#3	2396.477	89762.23	12030.89	2264.177	3194.671

Sample Name: M1452-21 Acquired: 2/22/2021 14:47:13 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0905941	-.055432	1.201283	-.058262	.0142500	268.2989	1.630487
Stddev	.0016823	.003964	.004139	.001424	.0014745	.4507	.005581
%RSD	1.856936	7.150704	.3445878	2.444130	10.34765	.1679995	.3422732

#1	.0897982	-.059418	1.201264	-.058988	.0132237	267.8990	1.629385
#2	.0894575	-.051490	1.205432	-.059178	.0159397	268.7873	1.636537
#3	.0925266	-.055389	1.197153	-.056622	.0135866	268.2105	1.625540

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130324	-.011261	21.79020	.3056596	.1244083	.6032308	341.8546
Stddev	.0001434	.000502	.10224	.0008941	.0005918	.0026594	1.2870
%RSD	1.100105	4.459730	.4691860	.2925243	.4756820	.4408667	.3764667

#1	.0131562	-.010860	21.75272	.3048092	.1249121	.6051495	341.1123
#2	.0130656	-.011098	21.90589	.3065918	.1237566	.6043479	341.1109
#3	.0128753	-.011824	21.71200	.3055779	.1245563	.6001950	343.3407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.011173	36.61463	.2597982	.0155284	1.529358	.4953900	1.669633
Stddev	.021012	.14163	.0009600	.0004252	.007418	.0028911	.004609
%RSD	.4193087	.3868246	.3695256	2.738030	.4850725	.5835903	.2760504

#1	4.993789	36.46853	.2599881	.0158912	1.533883	.4933243	1.674478
#2	5.034523	36.75133	.2606491	.0156336	1.520796	.4986940	1.669119
#3	5.005208	36.62403	.2587575	.0150606	1.533395	.4941518	1.665303

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.40229	.3312745	.0065358	.0693264	3.017263	6.090026	8.736835
Stddev	.05118	.0057554	.0002481	.0002050	.017762	.095511	.024675
%RSD	.4126754	1.737338	3.796664	.2957336	.5886737	1.568324	.2824298

#1	12.38173	.3297732	.0064546	.0692390	3.024419	6.135545	8.753709
#2	12.36458	.3264185	.0068144	.0695607	3.030330	5.980269	8.748281
#3	12.46055	.3376317	.0063384	.0691797	2.997039	6.154262	8.708515

Sample Name: M1452-21 Acquired: 2/22/2021 14:47:13 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.467977	.2395649	-.146475
Stddev	.006180	.0016995	.001772
%RSD	.4209828	.7094115	1.209907

#1	1.470751	.2382416	-.145996
#2	1.472283	.2414815	-.144992
#3	1.460896	.2389716	-.148437

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2244.804	83688.16	11640.24	2130.546	3123.686
Stddev	15.253	67.39	56.59	8.207	22.762
%RSD	.6794824	.0805276	.4861460	.3852164	.7287018

#1	2229.792	83710.96	11652.91	2121.079	3101.714
#2	2244.331	83741.19	11578.38	2135.654	3122.180
#3	2260.287	83612.32	11689.41	2134.905	3147.164

Sample Name: CCV02 Acquired: 2/22/2021 14:52:50 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.021128	4.887302	4.830728	4.968494	5.161729	10.01311	10.01442
Stddev	.033534	.021958	.021958	.026755	.031492	.04965	.17594
%RSD	.6678586	.4492963	.4545463	.5385017	.6101077	.4958334	1.756845

#1	5.020228	4.891442	4.834997	4.983496	5.160388	10.06988	10.15941
#2	4.988053	4.863569	4.806950	4.937604	5.130929	9.99163	10.06517
#3	5.055103	4.906897	4.850239	4.984383	5.193871	9.97782	9.81869

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2338073	2.426820	23.77118	.9857522	2.415288	1.273293	5.199815
Stddev	.0011758	.011128	.08580	.0035979	.011271	.007982	.028555
%RSD	.5029077	.4585537	.3609473	.3649945	.4666358	.6268883	.5491491

#1	.2351403	2.427717	23.83777	.9829216	2.417647	1.274606	5.168408
#2	.2333640	2.415271	23.80140	.9845340	2.403025	1.264736	5.206827
#3	.2329175	2.437473	23.67435	.9898011	2.425193	1.280537	5.224212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.420653	24.55705	2.394824	1.225170	26.37409	2.380348	2.554994
Stddev	.005769	.08430	.011724	.003590	.11673	.006450	.005928
%RSD	.2383304	.3432705	.4895717	.2929834	.4426104	.2709590	.2320226

#1	2.427162	24.63390	2.400049	1.221136	26.42914	2.386967	2.548150
#2	2.418628	24.46689	2.381396	1.226363	26.24001	2.379996	2.558304
#3	2.416170	24.57036	2.403028	1.228011	26.45312	2.374082	2.558529

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.05423	4.682645	4.997690	4.899480	4.907213	4.969008	4.869972
Stddev	.12547	.027672	.024903	.023868	.034597	.029608	.030197
%RSD	.4815910	.5909401	.4982904	.4871626	.7050144	.5958612	.6200590

#1	26.04010	4.707325	4.997128	4.900360	4.941044	4.940525	4.870876
#2	25.93642	4.687881	4.973073	4.875183	4.908697	4.966873	4.839333
#3	26.18617	4.652729	5.022869	4.922896	4.871899	4.999626	4.899706

Sample Name: CCV02 Acquired: 2/22/2021 14:52:50 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.864485	4.993753	5.040955
Stddev	.019738	.031118	.028354
%RSD	.4057476	.6231315	.5624792

#1	4.846885	5.029658	5.010401
#2	4.860744	4.977001	5.066420
#3	4.885825	4.974601	5.046043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2028.081	75407.56	10030.17	1900.079	3257.562
Stddev	12.368	50.70	60.46	8.175	19.422
%RSD	.6098523	.0672351	.6028230	.4302278	.5962114

#1	2023.578	75447.49	9986.96	1891.160	3249.336
#2	2042.070	75424.67	10004.29	1901.859	3279.743
#3	2018.595	75350.51	10099.27	1907.216	3243.606

Sample Name: CCB02 Acquired: 2/22/2021 14:56:49 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020608	.0004360	-.001068	-.000080	.0005030	-.000586	-.000088
Stddev	.0018791	.0020537	.000815	.001103	.0007884	.006771	.000116
%RSD	91.17958	471.0141	76.23922	1381.804	156.7391	1154.716	131.7073

#1	.0039720	.0023422	-.001972	.000930	-.000399	-.004212	-.000172
#2	.0019948	-.001739	-.000389	.000088	.000844	.007226	.000044
#3	.0002157	.000705	-.000844	-.001257	.001063	-.004773	-.000136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000029	.0001070	.0017141	.0001750	.0001263	-.000124	-.001648
Stddev	.0000091	.0000439	.0056528	.0003093	.0002326	.000363	.004478
%RSD	308.5342	41.07185	329.7762	176.7665	184.1313	291.5496	271.7708

#1	.0000096	.0001126	.0009946	-.000149	-.000040	.000294	.002049
#2	.0000066	.0001478	-.003544	.000206	.000392	-.000351	-.000365
#3	-.000007	.0000605	.007692	.000468	.000026	-.000316	-.006627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001645	.0061985	.0000397	-.000190	.0211986	.0008182	-.000256
Stddev	.0001807	.0160322	.0004113	.000260	.0009236	.0016430	.000256
%RSD	109.8627	258.6478	1034.746	136.3765	4.357054	200.8096	100.1178

#1	.0001702	.0182829	.0004126	.000070	.0210113	.0022802	-.000119
#2	.0003423	-.011989	-.000401	-.000191	.0203830	-.000960	-.000097
#3	-.000019	.012302	.000108	-.000450	.0222016	.001134	-.000551

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009549	.0019208	.0011394	.0003363	.0002985	.0059309	.0006746
Stddev	.010225	.0004764	.0006038	.0001846	.0002684	.0052639	.0005689
%RSD	107.0692	24.80413	52.99721	54.88060	89.92021	88.75403	84.33617

#1	.001594	.0019914	.0016077	.0003490	.0003829	.0052331	.0001277
#2	-.011742	.0023580	.0013525	.0001457	.0005145	.0115089	.0012633
#3	-.018500	.0014130	.0004579	.0005142	-.000002	.0010507	.0006328

Sample Name: CCB02 Acquired: 2/22/2021 14:56:49 Type: Unk
 Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003820	-.000234	.0001335
Stddev	.001820	.000534	.0000118
%RSD	47.63576	228.3845	8.817259

#1	-.002482	.000352	.0001343
#2	-.005892	-.000694	.0001449
#3	-.003086	-.000361	.0001214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2137.168	78880.97	9889.480	2015.883	3570.917
Stddev	20.365	204.54	20.476	7.159	30.247
%RSD	.9528944	.2593042	.2070436	.3551532	.8470266

#1	2122.306	78656.82	9872.900	2010.331	3552.392
#2	2128.816	78928.61	9883.173	2013.354	3554.538
#3	2160.381	79057.49	9912.368	2023.964	3605.821

Sample Name: M1452-25 Acquired: 2/22/2021 15:00:56 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0617639	-.027649	2.514285	-.030582	.0043126	135.2424	1.197466
Stddev	.0009252	.002422	.006910	.000507	.0007870	1.2597	.011074
%RSD	1.498027	8.759077	.2748228	1.659294	18.24934	.9314479	.9247799

#1	.0624460	-.030151	2.520850	-.031147	.0036775	134.2475	1.191439
#2	.0621350	-.025317	2.514930	-.030164	.0040672	134.8210	1.190714
#3	.0607107	-.027479	2.507076	-.030436	.0051931	136.6589	1.210247

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085142	-.004788	22.63845	.1804556	.0837179	.6524350	188.8289
Stddev	.0000991	.000121	.23218	.0009741	.0001563	.0020233	.3074
%RSD	1.163939	2.519967	1.025610	.5398187	.1867233	.3101092	.1627947

#1	.0084424	-.004657	22.41339	.1796638	.0835375	.6546969	188.5802
#2	.0084729	-.004812	22.62481	.1801597	.0838133	.6518105	188.7340
#3	.0086272	-.004894	22.87715	.1815434	.0838028	.6507976	189.1726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.852134	22.88193	.1742754	.0099563	2.186392	.2476662	1.376494
Stddev	.067370	.26937	.0002831	.0001501	.010173	.0010438	.004610
%RSD	1.151209	1.177221	.1624306	1.507388	.4652699	.4214579	.3349089

#1	5.795631	22.65956	.1745874	.0099002	2.198039	.2484767	1.381653
#2	5.834079	22.80476	.1740351	.0101263	2.179251	.2480336	1.375050
#3	5.926692	23.18146	.1742036	.0098423	2.181885	.2464884	1.372779

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.413829	.1971901	.0022400	.0723911	1.760234	4.806265	7.014789
Stddev	.028107	.0038672	.0002990	.0008307	.018226	.057175	.011259
%RSD	.3791105	1.961163	13.34676	1.147471	1.035442	1.189595	.1605035

#1	7.440971	.2016550	.0022989	.0717157	1.746301	4.811040	7.025358
#2	7.384848	.1948961	.0025051	.0721389	1.753540	4.746853	7.002948
#3	7.415666	.1950191	.0019160	.0733186	1.780861	4.860904	7.016060

Sample Name: M1452-25 Acquired: 2/22/2021 15:00:56 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.181447	.1086290	-.017237
Stddev	.007653	.0012600	.001431
%RSD	.6477949	1.159895	8.301182

#1	1.187446	.1088809	-.018433
#2	1.172828	.1072621	-.017628
#3	1.184068	.1097440	-.015652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2347.477	87905.74	12018.45	2226.019	3230.816
Stddev	10.041	204.91	128.35	23.847	11.333
%RSD	.4277449	.2331026	1.067908	1.071263	.3507672

#1	2342.107	87919.32	12133.18	2200.349	3224.564
#2	2341.263	88103.53	12042.32	2230.229	3223.987
#3	2359.061	87694.38	11879.84	2247.481	3243.898

Sample Name: M1452-09 Acquired: 2/22/2021 15:04:47 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502214	-.038734	1.436988	-.043844	.0074378	138.7930	1.789204
Stddev	.0015341	.001766	.005066	.003008	.0016418	1.8727	.024589
%RSD	3.054740	4.560000	.3525478	6.861435	22.07399	1.349281	1.374272

#1	.0510678	-.040747	1.431615	-.040521	.0055423	138.2715	1.784933
#2	.0484505	-.038013	1.441678	-.046383	.0084134	137.2363	1.767031
#3	.0511460	-.037442	1.437671	-.044626	.0083576	140.8712	1.815649

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104910	-.005752	43.31489	.3438740	.0938261	2.012918	239.6023
Stddev	.0000653	.000519	.44791	.0002128	.0000995	.013719	.7688
%RSD	.6228003	9.023294	1.034074	.0618887	.1060004	.6815457	.3208661

#1	.0104688	-.005477	43.22054	.3437383	.0938760	2.011608	239.1383
#2	.0104397	-.005428	42.92168	.3441193	.0938907	2.027245	239.1789
#3	.0105646	-.006351	43.80246	.3437645	.0937115	1.999901	240.4897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.682979	34.36461	.2367055	.0195054	3.957470	.2963863	1.716390
Stddev	.033898	.42566	.0004259	.0003535	.010870	.0053667	.007465
%RSD	1.263457	1.238654	.1799314	1.812264	.2746782	1.810725	.4349265

#1	2.678943	34.27378	.2370869	.0192926	3.968123	.2921700	1.711360
#2	2.651280	33.99171	.2367836	.0193102	3.946395	.2945613	1.712842
#3	2.718715	34.82836	.2362459	.0199135	3.957891	.3024275	1.724967

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.10079	.2449872	.0004564	.0964255	2.158975	2.709961	7.152779
Stddev	.05988	.0037185	.0003672	.0018271	.029853	.007028	.025687
%RSD	.3965026	1.517827	80.45291	1.894798	1.382739	.2593499	.3591202

#1	15.03835	.2428212	.0008767	.0950087	2.145495	2.718067	7.170148
#2	15.10631	.2492809	.0001984	.0984877	2.138240	2.706244	7.164917
#3	15.15772	.2428596	.0002940	.0957801	2.193191	2.705572	7.123272

Sample Name: M1452-09 Acquired: 2/22/2021 15:04:47 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.319621	.1588639	.0616761
Stddev	.012953	.0025245	.0028708
%RSD	.9815514	1.589113	4.654721

#1	1.309586	.1570653	.0620469
#2	1.334243	.1577765	.0586379
#3	1.315034	.1617499	.0643435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2393.601	88996.90	12186.80	2255.892	3178.074
Stddev	29.586	293.94	122.86	2.692	35.980
%RSD	1.236042	.3302832	1.008152	.1193168	1.132134

#1	2371.200	88658.00	12185.04	2253.913	3152.212
#2	2382.463	89150.13	12310.53	2258.957	3162.847
#3	2427.139	89182.57	12064.82	2254.806	3219.164

Sample Name: M1452-09DUP Acquired: 2/22/2021 15:08:35 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509545	-.039238	1.591425	-.040087	.0114129	145.2451	1.780988
Stddev	.0035575	.001824	.005420	.001959	.0004845	1.6317	.017477
%RSD	6.981731	4.649377	.3405814	4.887516	4.245579	1.123410	.9813170

#1	.0504579	-.041344	1.596449	-.038474	.0118907	143.3610	1.760822
#2	.0547342	-.038139	1.592145	-.042267	.0109219	146.1944	1.791729
#3	.0476713	-.038231	1.585681	-.039518	.0114260	146.1799	1.790414

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108991	-.004254	43.01741	.3567938	.0947757	2.482402	235.6243
Stddev	.0001086	.000300	.36753	.0003937	.0006659	.014798	.7951
%RSD	.9967687	7.061435	.8543805	.1103510	.7025614	.5961218	.3374617

#1	.0107740	-.004008	42.59432	.3563683	.0945091	2.487213	234.9936
#2	.0109542	-.004166	43.25774	.3571452	.0955335	2.494197	235.3618
#3	.0109693	-.004589	43.20016	.3568678	.0942844	2.465797	236.5175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.763017	34.29249	.2370678	.0222017	3.965221	.2998681	1.922143
Stddev	.033215	.44089	.0003792	.0004470	.007248	.0039856	.007635
%RSD	1.202129	1.285664	.1599638	2.013333	.1827836	1.329130	.3972351

#1	2.725868	33.78358	.2369574	.0218278	3.957420	.2959941	1.929191
#2	2.773335	34.53503	.2374900	.0226968	3.971746	.2996536	1.914031
#3	2.789849	34.55886	.2367561	.0220806	3.966498	.3039567	1.923208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.14286	.2159271	.0004710	.1130093	2.151732	2.616104	7.286165
Stddev	.04344	.0062017	.0001480	.0007362	.016331	.062147	.011120
%RSD	.3071326	2.872149	31.41470	.6514454	.7589489	2.375552	.1526248

#1	14.10870	.2205615	.0005162	.1129122	2.132877	2.548617	7.295434
#2	14.12813	.2088819	.0003057	.1123265	2.161328	2.670974	7.289226
#3	14.19175	.2183377	.0005912	.1137892	2.160993	2.628723	7.273835

Sample Name: M1452-09DUP Acquired: 2/22/2021 15:08:35 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.420582	.1725259	.0671287
Stddev	.001903	.0011414	.0026283
%RSD	.1339284	.6615963	3.915379

#1	1.418386	.1712087	.0642320
#2	1.421683	.1732241	.0693612
#3	1.421679	.1731450	.0677929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2369.907	89303.92	11863.75	2252.894	3152.555
Stddev	14.103	23.01	96.65	11.623	23.187
%RSD	.5950747	.0257626	.8146749	.5159360	.7355072

#1	2366.216	89323.03	11974.18	2240.753	3145.547
#2	2358.017	89310.36	11794.55	2263.919	3133.681
#3	2385.488	89278.39	11822.53	2254.009	3178.438

Sample Name: M1452-09LX5 Acquired: 2/22/2021 15:12:24 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	.0185378	-.007621	.3050166	-.009185	.0022186	31.74091	.3980952
Stddev	.0017564	.002483	.0001490	.004808	.0009664	.02331	.0019126
%RSD	9.474915	32.57623	.0488649	52.34140	43.56066	.0734379	.4804457

#1	.0165204	-.009868	.3051301	-.012809	.0031466	31.74808	.4003033
#2	.0197275	-.004956	.3048478	-.003731	.0022915	31.71486	.3969541
#3	.0193654	-.008040	.3050720	-.011015	.0012178	31.75980	.3970282

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024590	-.003294	9.733989	.0817036	.0179418	.5572051	53.62103
Stddev	.0000307	.000055	.064293	.0006826	.0001941	.0010192	.09806
%RSD	1.249441	1.668411	.6604971	.8354317	1.081645	.1829054	.1828793

#1	.0024381	-.003234	9.696849	.0818070	.0181354	.5583645	53.58596
#2	.0024447	-.003341	9.696890	.0823286	.0179428	.5564509	53.54533
#3	.0024943	-.003309	9.808228	.0809752	.0177472	.5567999	53.73181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6309625	7.820946	.0454101	.0046353	.8551856	.0718822	.4385140
Stddev	.0036681	.026284	.0005854	.0003061	.0073411	.0009251	.0022302
%RSD	.5813525	.3360696	1.289194	6.603411	.8584193	1.286974	.5085696

#1	.6274477	7.820661	.0460091	.0048391	.8488839	.0717081	.4376311
#2	.6306729	7.794805	.0453821	.0042833	.8632464	.0710565	.4410505
#3	.6347668	7.847371	.0448392	.0047835	.8534265	.0728820	.4368605

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.035052	.0489801	-.000084	.0208619	.4815848	.5496783	1.372711
Stddev	.030057	.0007679	.000325	.0008134	.0013782	.0115657	.006232
%RSD	.9903404	1.567889	384.8534	3.899017	.2861829	2.104077	.4540123

#1	3.012630	.0481358	-.000181	.0217934	.4812325	.5618408	1.379527
#2	3.069206	.0496369	.000277	.0202923	.4804170	.5388200	1.367304
#3	3.023321	.0491677	-.000350	.0204998	.4831050	.5483740	1.371303

Sample Name: M1452-09LX5 Acquired: 2/22/2021 15:12:24 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	.2581832	.0359023	.0155325
Stddev	.0014668	.0008889	.0003257
%RSD	.5681085	2.475836	2.097242

#1	.2594322	.0362147	.0153763
#2	.2565681	.0365928	.0159069
#3	.2585495	.0348994	.0153142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2166.521	79777.45	10364.22	2056.584	3422.724
Stddev	3.879	10.45	49.45	5.915	6.284
%RSD	.1790595	.0130996	.4771657	.2876276	.1836054

#1	2168.465	79786.84	10357.73	2062.139	3425.264
#2	2162.054	79779.31	10416.59	2057.249	3415.567
#3	2169.044	79766.19	10318.32	2050.364	3427.340

Sample Name: M1452-09MS Acquired: 2/22/2021 15:16:20 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7623183	1.707374	2.807608	1.474915	.1622689	152.0745
Stddev	.0028454	.005422	.006587	.005453	.0022569	.5712
%RSD	.3732546	.3175678	.2346115	.3697352	1.390838	.3755728

#1	.7608704	1.712680	2.805834	1.468752	.1645916	151.8401
#2	.7655965	1.707601	2.814900	1.479115	.1621308	152.7256
#3	.7604881	1.701842	2.802090	1.476879	.1600842	151.6578

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.766715	.1671222	.1783460	45.37028	.7000191	.3005627
Stddev	.011485	.0013402	.0004265	.29092	.0018621	.0005087
%RSD	.6500967	.8019130	.2391671	.6412070	.2660017	.1692546

#1	1.771190	.1683412	.1787457	45.41843	.7009411	.3010921
#2	1.775289	.1673384	.1778969	45.63412	.6978759	.3005182
#3	1.753666	.1656871	.1783954	45.05829	.7012402	.3000776

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.902625	217.8228	5.530355	35.52311	.6960987	.0837712
Stddev	.013938	1.1022	.031584	.08846	.0016680	.0001212
%RSD	.4801691	.5060150	.5710968	.2490158	.2396152	.1446283

#1	2.913672	216.5639	5.528734	35.53280	.6979833	.0836990
#2	2.907237	218.2900	5.562718	35.60632	.6955004	.0837034
#3	2.886966	218.6145	5.499613	35.43021	.6948124	.0839110

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.687111	.5386581	2.278886	19.64684	.4078593	.3046462
Stddev	.034953	.0070253	.003402	.06372	.0062736	.0003259
%RSD	.4546975	1.304218	.1492924	.3243279	1.538169	.1069844

#1	7.652322	.5438957	2.275129	19.57544	.4008659	.3049636
#2	7.686784	.5414040	2.279770	19.66713	.4097196	.3043124
#3	7.722226	.5306746	2.281759	19.69794	.4129923	.3046626

Sample Name: M1452-09MS Acquired: 2/22/2021 15:16:20 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7853565	2.715312	4.475836	F 12.46973	1.658068	.3638854
Stddev	.0015593	.008079	.012288	.00626	.004105	.0009483
%RSD	.1985461	.2975305	.2745387	.0501863	.2475819	.2606067

#1	.7871213	2.720036	4.470820	12.47695	1.656799	.3628749
#2	.7841651	2.719916	4.466850	12.46587	1.654747	.3647560
#3	.7847830	2.705983	4.489839	12.46637	1.662657	.3640252

Elem	Sr4077
Units	ppm
Avg	.2686922
Stddev	.0028640
%RSD	1.065907

#1	.2709445
#2	.2696633
#3	.2654689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2235.702	83936.13	11122.61	2115.634	3133.163
Stddev	7.553	93.20	87.72	4.421	14.558
%RSD	.3378280	.1110394	.7886814	.2089784	.4646452

#1	2228.184	83828.66	11060.03	2118.601	3117.261
#2	2235.631	83985.03	11084.91	2110.553	3136.393
#3	2243.290	83994.72	11222.88	2117.750	3145.834

Sample Name: M1452-09MSD Acquired: 2/22/2021 15:20:06 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7660618	1.715231	2.779847	1.487313	.1673933	154.1739
Stddev	.0032459	.006147	.008749	.006370	.0024876	.2961
%RSD	.4237178	.3583815	.3147210	.4282606	1.486057	.1920691

#1	.7672833	1.716899	2.783249	1.493206	.1694049	153.8393
#2	.7685197	1.720372	2.786385	1.488177	.1681633	154.4023
#3	.7623823	1.708422	2.769909	1.480555	.1646118	154.2800

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.782327	.1615492	.1775040	44.84043	.6990249	.3024629
Stddev	.007181	.0007098	.0001890	.24563	.0030447	.0001385
%RSD	.4028838	.4393723	.1064950	.5477900	.4355626	.0458034

#1	1.777880	.1608064	.1774229	44.55683	.6957511	.3023045
#2	1.790611	.1616205	.1773690	44.97859	.6995520	.3025618
#3	1.778490	.1622206	.1777200	44.98587	.7017717	.3025223

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.988271	228.9786	5.443071	35.95567	.6998586	.0865965
Stddev	.031252	.9741	.020311	.17727	.0015169	.0002516
%RSD	1.045818	.4254161	.3731618	.4930189	.2167375	.2905424

#1	3.018398	227.8649	5.420700	35.77489	.6985816	.0867465
#2	2.990411	229.3995	5.448156	35.96293	.6994590	.0863061
#3	2.956005	229.6715	5.460357	36.12920	.7015353	.0867371

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.090483	.5351600	2.275737	20.79025	.4478449	.3075563
Stddev	.011746	.0006533	.003474	.03414	.0024104	.0009015
%RSD	.1451769	.1220719	.1526546	.1641945	.5382136	.2931257

#1	8.086928	.5359126	2.279748	20.82182	.4458015	.3077416
#2	8.103596	.5347384	2.273669	20.79491	.4472300	.3083507
#3	8.080926	.5348292	2.273795	20.75402	.4505031	.3065765

Sample Name: M1452-09MSD Acquired: 2/22/2021 15:20:06 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7920806	2.708159	4.636756	F 12.54385	1.642208	.3681256
Stddev	.0021167	.010900	.027382	.00491	.006914	.0007875
%RSD	.2672375	.4024792	.5905327	.0391792	.4210442	.2139136

#1	.7917054	2.704221	4.660801	12.54434	1.647118	.3688455
#2	.7901766	2.720480	4.642514	12.54849	1.634301	.3682468
#3	.7943599	2.699775	4.606954	12.53870	1.645205	.3672846

Elem	Sr4077
Units	ppm
Avg	.2607704
Stddev	.0003198
%RSD	.1226500

#1	.2610972
#2	.2607560
#3	.2604581

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2226.451	83281.00	11521.51	2108.595	3123.455
Stddev	25.159	112.90	37.88	14.266	27.370
%RSD	1.130004	.1355666	.3287895	.6765550	.8762871

#1	2203.765	83405.24	11564.42	2095.434	3097.943
#2	2222.078	83184.67	11492.72	2106.595	3120.054
#3	2253.510	83253.09	11507.38	2123.755	3152.366

Sample Name: M1452-09A Acquired: 2/22/2021 15:23:51 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	.7514739	1.896312	2.493953	1.632178	.7201684	144.4935
Stddev	.0037554	.005404	.005243	.010277	.0034956	.9936
%RSD	.4997437	.2849777	.2102459	.6296201	.4853852	.6876479

#1	.7526973	1.902534	2.499056	1.633039	.7232881	144.3239
#2	.7544652	1.892788	2.494222	1.641998	.7208266	145.5610
#3	.7472593	1.893613	2.488580	1.621499	.7163905	143.5956

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.951235	.1680158	.1940547	43.52622	.6823636	.2967172
Stddev	.015818	.0019182	.0010210	.33576	.0033879	.0011560
%RSD	.8106734	1.141671	.5261369	.7713988	.4964896	.3895804

#1	1.945551	.1667016	.1945023	43.25078	.6784634	.2978377
#2	1.969110	.1702170	.1947754	43.90023	.6840515	.2967851
#3	1.939045	.1671289	.1928863	43.42764	.6845760	.2955288

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.546621	244.3417	2.880773	35.86010	.7344529	.0876042
Stddev	.012979	.5411	.015295	.14890	.0022640	.0001257
%RSD	.5096422	.2214323	.5309209	.4152363	.3082510	.1434379

#1	2.560915	244.2195	2.868001	35.71077	.7348160	.0877478
#2	2.543375	243.8722	2.897722	36.00857	.7365134	.0875146
#3	2.535574	244.9334	2.876596	35.86096	.7320293	.0875500

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.028608	.5419840	2.012105	24.10225	.4996719	.3522935
Stddev	.030895	.0012512	.020315	.01910	.0034621	.0009404
%RSD	.4395678	.2308554	1.009651	.0792394	.6928792	.2669379

#1	7.043860	.5411651	2.032445	24.11651	.4976299	.3530539
#2	7.048912	.5434243	2.012056	24.08055	.4977166	.3525847
#3	6.993052	.5413627	1.991814	24.10969	.5036693	.3512419

Sample Name: M1452-09A Acquired: 2/22/2021 15:23:51 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	.8074625	2.313710	3.463341	F 12.89879	1.370577	.3499315
Stddev	.0026715	.022008	.037443	.04359	.008305	.0034118
%RSD	.3308562	.9511945	1.081136	.3379119	.6059487	.9749923

#1	.8104919	2.294451	3.495137	12.92095	1.371733	.3480189
#2	.8064522	2.337698	3.472815	12.92685	1.378244	.3538706
#3	.8054435	2.308980	3.422070	12.84858	1.361755	.3479052

Elem	Sr4077
Units	ppm
Avg	.2346237
Stddev	.0040107
%RSD	1.709402

#1	.2339553
#2	.2389266
#3	.2309892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2347.268	87416.48	12040.12	2211.888	3129.099
Stddev	12.278	40.13	82.89	28.269	15.467
%RSD	.5230760	.0459067	.6884576	1.278044	.4942982

#1	2333.560	87418.34	12089.01	2182.784	3112.675
#2	2350.992	87455.64	11944.42	2213.638	3131.237
#3	2357.254	87375.45	12086.94	2239.241	3143.386

Sample Name: PB134768BL Acquired: 2/22/2021 15:29:01 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	.0023784	-.001442	-.001938	.0003767	.0008654	.0066583	-.000665
Stddev	.0028786	.000435	.001212	.0015805	.0003027	.0064789	.000088
%RSD	121.0295	30.15757	62.50731	419.5318	34.98053	97.30554	13.29827

#1	-.000358	-.000991	-.002687	-.001427	.0007451	.0096430	-.000597
#2	.002112	-.001478	-.002587	.001036	.0006413	.0111068	-.000765
#3	.005381	-.001858	-.000540	.001521	.0012097	-.000775	-.000633

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0000635	.0084502	.0002522	-.000114	-.000062	.0047605
Stddev	.000012	.0000006	.0066438	.0002703	.000106	.000366	.0014501
%RSD	52.91773	.9196144	78.62241	107.1901	93.57031	590.8756	30.46022

#1	-.000026	.0000629	.0017078	.0001034	-.000175	.000130	.0030943
#2	-.000009	.0000637	.0149907	.0005642	.000009	-.000484	.0054501
#3	-.000031	.0000640	.0086522	.0000889	-.000175	.000168	.0057370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006570	.0038451	.0002484	-.000433	-.014745	.0016180	-.000311
Stddev	.0004187	.0023769	.0004049	.000067	.010079	.0013552	.000279
%RSD	63.72416	61.81534	163.0025	15.58968	68.35684	83.75871	89.59496

#1	.0006367	.0017529	-.000172	-.000395	-.021941	.0030097	-.000113
#2	.0010854	.0033528	.000282	-.000392	-.019070	.0003026	-.000630
#3	.0002488	.0064295	.000635	-.000511	-.003225	.0015416	-.000191

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014843	-.001926	-.000206	-.000392	-.000079	.0030151	.0009808
Stddev	.014742	.000100	.000242	.000085	.001060	.0023435	.0009567
%RSD	99.31907	5.196630	117.2070	21.78789	1338.179	77.72608	97.53701

#1	-.027831	-.002034	-.000334	-.000486	-.000114	.0033746	.0010656
#2	-.017880	-.001836	-.000358	-.000319	-.001121	.0051581	.0018923
#3	.001181	-.001907	.000073	-.000370	.000998	.0005126	-.000015

Sample Name: PB134768BL Acquired: 2/22/2021 15:29:01 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	-.007136	-.000802	.0000312
Stddev	.001662	.000700	.0000166
%RSD	23.29471	87.37705	53.29074

#1	-.008129	-.000294	.0000244
#2	-.008063	-.000510	.0000190
#3	-.005217	-.001601	.0000501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2113.237	77261.30	9620.243	1996.994	3534.778
Stddev	2.652	66.80	43.264	10.745	1.916
%RSD	.1255044	.0864648	.4497159	.5380700	.0542179

#1	2111.015	77202.76	9613.077	1985.177	3533.809
#2	2112.523	77247.06	9581.009	1999.626	3533.539
#3	2116.173	77334.07	9666.642	2006.178	3536.985

Sample Name: PB134768BS Acquired: 2/22/2021 15:33:07 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	.8118605	1.961022	.9792727	1.992922	.8279961	2.082089
Stddev	.0055274	.004079	.0042179	.011621	.0030416	.012445
%RSD	.6808356	.2080035	.4307201	.5831185	.3673392	.5977055

#1	.8154814	1.958422	.9795141	2.001019	.8292569	2.071800
#2	.8146019	1.965724	.9833648	1.998140	.8302044	2.095921
#3	.8054982	1.958921	.9749393	1.979606	.8245269	2.078547

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2128311	.2017626	.1975560	1.005966	.4132259	.1962016
Stddev	.0006717	.0012147	.0001975	.013740	.0015363	.0009912
%RSD	.3155951	.6020220	.0999858	1.365845	.3717807	.5051890

#1	.2133599	.2014536	.1973681	1.014438	.4124211	.1971557
#2	.2130580	.2031019	.1977619	.990113	.4122591	.1962721
#3	.2120754	.2007322	.1975379	1.013348	.4149974	.1951771

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3269861	3.115250	.2058387	2.008794	.4936341	.0748174
Stddev	.0019673	.015234	.0014168	.041898	.0006369	.0003692
%RSD	.6016548	.4890082	.6883200	2.085727	.1290183	.4934675

#1	.3247162	3.103011	.2042046	2.020701	.4932357	.0745528
#2	.3280452	3.110427	.2067238	2.043449	.4943686	.0752392
#3	.3281971	3.132312	.2065877	1.962231	.4932979	.0746603

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.155729	.2974680	.2125578	10.21481	.3077696	.4095833
Stddev	.025926	.0017175	.0000952	.07131	.0018400	.0021895
%RSD	.8215604	.5773871	.0447747	.6980644	.5978433	.5345619

#1	3.169040	.2968915	.2126534	10.21468	.3071252	.4107331
#2	3.125851	.2993997	.2125570	10.14357	.3098452	.4109583
#3	3.172296	.2961129	.2124631	10.28618	.3063386	.4070584

Sample Name: PB134768BS Acquired: 2/22/2021 15:33:07 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	.6857097	.2037451	.8851422	5.476239	F -.006487	.2067309
Stddev	.0033800	.0006054	.0058091	.022332	.001766	.0004040
%RSD	.4929187	.2971323	.6562962	.4077964	27.22074	.1954369

#1	.6891665	.2031564	.8852069	5.491672	-.007127	.2071819
#2	.6855505	.2043659	.8793009	5.486412	-.004490	.2066089
#3	.6824121	.2037129	.8909187	5.450631	-.007843	.2064020

Elem	Sr4077
Units	ppm
Avg	.2070758
Stddev	.0012489
%RSD	.6031203

#1	.2075395
#2	.2080265
#3	.2056613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2087.212	77233.59	9692.913	2001.071	3470.664
Stddev	9.211	119.91	49.506	5.123	10.180
%RSD	.4413072	.1552573	.5107397	.2560305	.2933287

#1	2078.061	77178.42	9686.240	1995.392	3461.125
#2	2087.093	77371.15	9647.082	2002.475	3469.484
#3	2096.482	77151.18	9745.417	2005.347	3481.383

Sample Name: CCV03 Acquired: 2/22/2021 15:41:12 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	5.000773	4.854681	4.785258	4.935258	5.147984	9.900533	9.907552
Stddev	.007911	.015874	.007324	.011869	.004171	.065803	.064675
%RSD	.1581924	.3269866	.1530519	.2404938	.0810132	.6646448	.6527808

#1	5.004596	4.839097	4.788010	4.941222	5.150075	9.961453	9.981074
#2	4.991677	4.854116	4.776956	4.942964	5.150695	9.909400	9.859447
#3	5.006046	4.870831	4.790806	4.921590	5.143182	9.830746	9.882135

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2341134	2.408756	23.49138	.9913368	2.395369	1.264604	5.153772
Stddev	.0020620	.007569	.12479	.0041233	.008466	.002191	.057158
%RSD	.8807803	.3142318	.5312240	.4159296	.3534373	.1732315	1.109054

#1	.2362072	2.401609	23.62803	.9899981	2.388619	1.262778	5.087951
#2	.2340483	2.407972	23.46264	.9959631	2.392620	1.264001	5.182478
#3	.2320847	2.416686	23.38346	.9880493	2.404868	1.267033	5.190889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.373434	24.26599	2.373185	1.220491	26.23613	2.361374	2.556473
Stddev	.019410	.08365	.007534	.002628	.11129	.002434	.010688
%RSD	.8177992	.3447294	.3174757	.2153184	.4241875	.1030607	.4180653

#1	2.391822	24.19205	2.366959	1.217988	26.14117	2.362625	2.546661
#2	2.375337	24.35679	2.371036	1.223228	26.20862	2.358569	2.567862
#3	2.353143	24.24913	2.381561	1.220255	26.35859	2.362927	2.554896

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.73764	4.677039	4.955020	4.881666	4.891686	4.961908	4.830726
Stddev	.09937	.040056	.004768	.012145	.031948	.077418	.023400
%RSD	.3860848	.8564490	.0962250	.2487976	.6531121	1.560256	.4844045

#1	25.65093	4.720013	4.949573	4.871254	4.927724	4.874483	4.813065
#2	25.71591	4.670365	4.957054	4.878736	4.866838	4.989455	4.821847
#3	25.84607	4.640738	4.958434	4.895009	4.880497	5.021786	4.857266

Sample Name: CCV03 Acquired: 2/22/2021 15:41:12 Type: Unk
 Method: NON EPA-6010-200.7(v927) 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	4.823975	4.965930	4.996173
Stddev	.007138	.032146	.029611
%RSD	.1479759	.6473323	.5926783

#1	4.831325	5.002723	5.016870
#2	4.823530	4.943282	5.009395
#3	4.817069	4.951784	4.962255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.010	74677.73	9911.919	1896.307	3255.690
Stddev	3.484	232.44	87.574	8.085	7.994
%RSD	.1724755	.3112552	.8835234	.4263529	.2455512

#1	2022.543	74860.63	9822.546	1903.469	3264.886
#2	2016.037	74416.17	9915.634	1887.540	3250.395
#3	2021.450	74756.40	9997.576	1897.911	3251.789

Sample Name: CCB03 Acquired: 2/22/2021 15:45:01 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	.0004422	-.000486	-.001421	.0009064	.0021055	.0049362	-.000323
Stddev	.0032607	.001150	.001266	.0011864	.0018033	.0068096	.000346
%RSD	737.3438	236.4544	89.08456	130.8823	85.64638	137.9533	107.1402

#1	.0004107	-.000630	-.000606	.0016820	.0008681	.0095866	-.000721
#2	.0037185	.000728	-.000778	-.000459	.0041745	.0081020	-.000101
#3	-.002803	-.001557	-.002879	.001497	.0012739	-.002880	-.000146

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0000366	-.003291	.0001768	-.000066	.0000911	-.001619
Stddev	.000027	.0000766	.005835	.0005061	.000063	.0004009	.003759
%RSD	108.1763	209.2923	177.3316	286.2826	96.16511	440.1356	232.1868

#1	-.000042	.0000465	-.010016	.0007164	-.000066	-.000024	-.004788
#2	.000006	.0001078	.000434	-.000287	-.000128	.000537	-.002603
#3	-.000040	-.000044	-.000291	.000101	-.000002	-.000240	.002534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006817	.0102749	.0000617	-.000392	.0158702	.0020224	-.000045
Stddev	.0005835	.0046916	.0002107	.000309	.0072570	.0008479	.000298
%RSD	85.59012	45.66109	341.2925	78.84245	45.72741	41.92289	660.7153

#1	.0001775	.0054843	-.000142	-.000047	.0075212	.0029581	-.000249
#2	.0005469	.0148610	.000048	-.000485	.0194240	.0018040	-.000183
#3	.0013209	.0104795	.000279	-.000644	.0206654	.0013052	.000297

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009827	.0020403	.0010191	-.000529	.0002482	.0024050	.0000317
Stddev	.011852	.0005031	.0005212	.000744	.0006204	.0073155	.0009346
%RSD	120.6093	24.65745	51.14381	140.5768	249.9789	304.1738	2951.990

#1	-.001241	.0017322	.0015204	.000236	-.000465	.0063745	-.000149
#2	-.004890	.0017679	.0010568	-.001249	.000546	.0068778	-.000800
#3	-.023350	.0026208	.0004801	-.000575	.000663	-.006037	.001043

Sample Name: CCB03 Acquired: 2/22/2021 15:45:01 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	-.004028	-.000443	.0001981
Stddev	.001847	.000058	.0000438
%RSD	45.85177	13.17113	22.09085

#1	-.002847	-.000485	.0002455
#2	-.003080	-.000469	.0001896
#3	-.006156	-.000377	.0001592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.384	77915.90	10072.73	2007.196	3558.460
Stddev	33.118	181.60	42.11	1.862	50.612
%RSD	1.554572	.2330743	.4180946	.0927561	1.422310

#1	2100.896	77733.65	10028.29	2008.934	3513.859
#2	2124.040	77917.20	10112.05	2005.231	3548.054
#3	2166.215	78096.85	10077.86	2007.423	3613.466

Sample Name: M1400-06 Acquired: 2/22/2021 15:49:08 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BIN-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010049	-.000402	.2859710	-.014973	.0024206	.0383596	.2587571
Stddev	.0032755	.001683	.0010493	.000782	.0027982	.0022557	.0015697
%RSD	325.9599	419.0735	.3669275	5.220706	115.6015	5.880418	.6066441

#1	-.002101	.000934	.2856543	-.014899	-.000746	.0387627	.2588957
#2	.004427	.000154	.2871421	-.015790	.004558	.0359296	.2602529
#3	.000689	-.002292	.2851165	-.014231	.003450	.0403866	.2571226

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	.0004491	8.751741	.0041602	.0019036	.0021598	.4839080
Stddev	.000037	.0001540	.044373	.0007222	.0002753	.0000908	.0061706
%RSD	51.57270	34.29424	.5070208	17.35889	14.46026	4.205481	1.275153

#1	-.000100	.0002900	8.704554	.0044468	.0015977	.0021029	.4789385
#2	-.000085	.0004598	8.792626	.0033387	.0019819	.0021118	.4908147
#3	-.000030	.0005975	8.758043	.0046951	.0021313	.0022645	.4819708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1760935	.8491273	.0044348	-.000329	306.8067	.0011867	.2871706
Stddev	.0008560	.0061163	.0001095	.000337	1.2129	.0003226	.0014078
%RSD	.4860930	.7203031	2.470118	102.3555	.3953356	27.18384	.4902174

#1	.1754337	.8440705	.0043774	-.000705	308.1076	.0008652	.2868335
#2	.1757862	.8473860	.0043658	-.000225	305.7069	.0011847	.2887163
#3	.1770607	.8559254	.0045611	-.000056	306.6056	.0015104	.2859620

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6638986	.0639077	.0001598	-.000074	.0001233	.2858416	.0089209
Stddev	.0044976	.0009509	.0001430	.001010	.0005585	.0063246	.0027069
%RSD	.6774516	1.487910	89.50047	1365.761	452.8251	2.212607	30.34331

#1	.6587118	.0631768	.0003057	-.000654	-.000402	.2931416	.0059580
#2	.6667169	.0649827	.0001539	-.000660	.000062	.2823733	.0112644
#3	.6662673	.0635635	.0000198	.001092	.000710	.2820100	.0095404

Sample Name: M1400-06 Acquired: 2/22/2021 15:49:08 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BIN-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8557843	.0003298	.0340869
Stddev	.0051949	.0003966	.0001140
%RSD	.6070285	120.2581	.3345164

#1	.8598689	-.000120	.0341522
#2	.8499376	.000483	.0341533
#3	.8575463	.000627	.0339552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.676	71645.03	9863.486	1822.419	3113.521
Stddev	9.689	65.73	52.222	7.898	11.352
%RSD	.5021289	.0917427	.5294453	.4333934	.3646050

#1	1919.053	71655.18	9822.361	1815.626	3102.557
#2	1938.030	71574.81	9845.856	1820.545	3125.225
#3	1931.945	71705.09	9922.241	1831.085	3112.781

Sample Name: M1400-06DUP Acquired: 2/22/2021 15:53:19 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	.0054339	-.002011	.2862941	-.017137	.0019118	.0452056	.2612685
Stddev	.0014218	.001907	.0031535	.002383	.0003705	.0043023	.0008159
%RSD	26.16628	94.79292	1.101487	13.90621	19.38155	9.517275	.3122876

#1	.0038063	-.000023	.2890514	-.019508	.0023290	.0501116	.2614381
#2	.0064346	-.002188	.2869752	-.017161	.0017856	.0434294	.2619864
#3	.0060607	-.003824	.2828557	-.014742	.0016209	.0420757	.2603812

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	.0004091	8.792458	.0055393	.0018510	.0020116	.5009398
Stddev	.000045	.0000713	.046607	.0005834	.0000385	.0000121	.0059033
%RSD	54.12402	17.42535	.5300742	10.53187	2.080883	.6017932	1.178449

#1	-.000067	.0003488	8.740371	.0061857	.0018711	.0020233	.5075459
#2	-.000049	.0003908	8.830221	.0053803	.0018066	.0020122	.4990923
#3	-.000135	.0004878	8.806783	.0050518	.0018753	.0019991	.4961812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1791057	.8803202	.0051604	-.000453	312.6642	.0021416	.2882585
Stddev	.0003606	.0052897	.0004459	.000455	2.1243	.0014961	.0020436
%RSD	.2013557	.6008882	8.640181	100.6510	.6794045	69.85869	.7089503

#1	.1789245	.8805812	.0051625	-.000008	314.9744	.0037493	.2884536
#2	.1788716	.8749048	.0056053	-.000431	312.2230	.0018855	.2901976
#3	.1795210	.8854746	.0047135	-.000918	310.7951	.0007901	.2861244

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7314038	.0630383	.0001995	-.000122	-.000636	.3081377	.0067898
Stddev	.0034299	.0009994	.0002101	.000849	.000147	.0054890	.0011562
%RSD	.4689434	1.585438	105.3134	695.7701	23.08802	1.781361	17.02772

#1	.7304964	.0621474	.0002427	-.000885	-.000470	.3116124	.0056256
#2	.7351961	.0641191	.0003847	.000793	-.000748	.3109910	.0079377
#3	.7285188	.0628485	-.000029	-.000274	-.000691	.3018096	.0068061

Sample Name: M1400-06DUP Acquired: 2/22/2021 15:53:19 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	.8566870	-.000326	.0346313
Stddev	.0081194	.000807	.0000886
%RSD	.9477675	247.2988	.2558442

#1	.8625729	-.000740	.0345298
#2	.8474241	.000604	.0346707
#3	.8600641	-.000843	.0346933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.272	72044.19	10018.54	1832.180	3135.642
Stddev	10.645	158.81	50.96	11.757	16.634
%RSD	.5463898	.2204317	.5086961	.6417192	.5304915

#1	1938.738	71927.88	9999.60	1842.072	3121.544
#2	1946.320	71979.56	9979.75	1819.181	3131.393
#3	1959.758	72225.12	10076.26	1835.286	3153.989

Sample Name: M1400-06LX5 Acquired: 2/22/2021 15:58:42 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9840 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011257	-.001038	.0540244	-.003718	.0004015	.0137032	.0484800
Stddev	.0011459	.000306	.0008677	.000795	.0003299	.0021274	.0001212
%RSD	101.7976	29.47484	1.606075	21.39306	82.15052	15.52509	.2499649

#1	.0010066	-.000762	.0531528	-.003184	.0005243	.0127845	.0483897
#2	.0023265	-.001367	.0540322	-.004632	.0000279	.0161357	.0484326
#3	.0000439	-.000985	.0548881	-.003338	.0006524	.0121896	.0486177

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0001398	1.693411	.0010227	.0003391	.0001504	.0855733
Stddev	.000020	.0000127	.006454	.0002649	.0002140	.0005341	.0024890
%RSD	71.76473	9.098650	.3811360	25.90473	63.10628	355.1620	2.908595

#1	-.000026	.0001500	1.699421	.0007175	.0000973	.0007313	.0871092
#2	-.000009	.0001255	1.686590	.0011576	.0005040	.0000391	.0869091
#3	-.000049	.0001437	1.694221	.0011931	.0004160	-.000319	.0827016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344635	.1781440	.0013508	-.000178	55.86334	.0023510	.0549124
Stddev	.0004567	.0063149	.0001078	.000199	.28336	.0009418	.0004773
%RSD	1.325212	3.544798	7.983335	111.6744	.5072395	40.05853	.8692372

#1	.0340749	.1712111	.0012269	-.000037	56.15912	.0027595	.0554479
#2	.0343490	.1835671	.0014018	-.000091	55.83663	.0030195	.0547576
#3	.0349666	.1796539	.0014237	-.000405	55.59429	.0012739	.0545318

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1505172	.0117140	-.000132	-.000456	.0003687	.0622101	.0011980
Stddev	.0126510	.0001280	.000104	.001570	.0000571	.0029503	.0011444
%RSD	8.405021	1.092955	78.38381	344.4218	15.47660	4.742428	95.52895

#1	.1633828	.0115719	-.000242	-.000880	.0003907	.0594987	.0017727
#2	.1380923	.0118203	-.000120	.001283	.0003039	.0617797	.0019412
#3	.1500764	.0117498	-.000035	-.001771	.0004115	.0653520	-.000120

Sample Name: M1400-06LX5 Acquired: 2/22/2021 15:58:42 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9840 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1607728	-.001346	.0065821
Stddev	.0026299	.000198	.0000230
%RSD	1.635759	14.70673	.3494960

#1	.1636654	-.001569	.0066039
#2	.1585261	-.001275	.0065581
#3	.1601269	-.001193	.0065843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2072.781	76327.53	10057.68	1972.378	3399.196
Stddev	15.845	356.17	23.53	7.086	26.469
%RSD	.7644309	.4666395	.2339986	.3592646	.7786909

#1	2055.182	75916.78	10066.67	1964.888	3373.049
#2	2085.913	76515.00	10075.38	1973.271	3425.976
#3	2077.247	76550.82	10030.97	1978.976	3398.562

Sample Name: M1400-06MS Acquired: 2/22/2021 16:02:46 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BIN-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8709199	1.924706	1.288866	2.070374	.8428351	2.209612	.4825657
Stddev	.0038101	.005236	.003353	.012849	.0039705	.021158	.0014505
%RSD	.4374747	.2720427	.2601124	.6206131	.4710919	.9575364	.3005851

#1	.8746797	1.928000	1.287163	2.063243	.8430304	2.197576	.4839280
#2	.8710184	1.927449	1.286706	2.085207	.8467043	2.197219	.4810407
#3	.8670615	1.918668	1.292728	2.062672	.8387705	2.234042	.4827285

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1965655	.2079726	10.02093	.4260846	.2124837	.3185454	3.784414
Stddev	.0004309	.0004115	.15043	.0017721	.0003000	.0019402	.017851
%RSD	.2192236	.1978400	1.501199	.4158995	.1412012	.6090951	.4717003

#1	.1960849	.2076400	9.91495	.4250239	.2128223	.3203721	3.766013
#2	.1969175	.2078451	9.95472	.4281303	.2122510	.3187554	3.801659
#3	.1966941	.2084327	10.19311	.4250995	.2123779	.3165087	3.785570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3966438	2.893319	.5206029	.0765408	299.5597	.3183891	.5064005
Stddev	.0020309	.013555	.0004959	.0001500	1.6235	.0007261	.0023855
%RSD	.5120207	.4684815	.0952581	.1959399	.5419707	.2280373	.4710638

#1	.3954360	2.885541	.5200669	.0765455	297.7289	.3190863	.5089051
#2	.3955069	2.908970	.5206964	.0766884	300.8245	.3184438	.5041554
#3	.3989885	2.885445	.5210454	.0763886	300.1255	.3176373	.5061409

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.41550	.3681339	.4387949	.7037047	.2132294	1.310139	6.028633
Stddev	.06682	.0002601	.0014995	.0006144	.0006412	.010617	.010836
%RSD	.5381664	.0706483	.3417343	.0873135	.3007154	.8103767	.1797399

#1	12.45637	.3684342	.4380025	.7040835	.2138133	1.316725	6.031273
#2	12.45174	.3679864	.4405244	.7029958	.2133317	1.315800	6.037905
#3	12.33839	.3679811	.4378578	.7040349	.2125432	1.297891	6.016721

Sample Name: M1400-06MS Acquired: 2/22/2021 16:02:46 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BIN-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8673680	.2242830	.2527648
Stddev	.0070258	.0006849	.0010083
%RSD	.8100117	.3053787	.3988945

#1	.8689206	.2250693	.2527647
#2	.8596958	.2239639	.2517566
#3	.8734876	.2238160	.2537731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1965.346	72987.27	9614.603	1844.015	3131.299
Stddev	13.766	127.46	8.098	17.644	14.023
%RSD	.7004450	.1746306	.0842257	.9568195	.4478377

#1	1953.542	72897.38	9623.175	1823.779	3117.639
#2	1962.028	72931.30	9613.550	1856.175	3130.599
#3	1980.468	73133.14	9607.082	1852.092	3145.659

Sample Name: M1400-06MSD Acquired: 2/22/2021 16:06:43 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17327 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8556853	1.926927	1.290807	2.059889	.8333607	2.219560	.4774995
Stddev	.0064191	.010642	.005143	.008346	.0026402	.020684	.0014023
%RSD	.7501743	.5522944	.3984175	.4051432	.3168200	.9318979	.2936673

#1	.8497829	1.925510	1.293351	2.067902	.8340960	2.199498	.4789206
#2	.8625194	1.938207	1.294182	2.060518	.8355554	2.240815	.4761169
#3	.8547536	1.917064	1.284888	2.051247	.8304308	2.218368	.4774610

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2018740	.2081000	10.12850	.4241240	.2123174	.3167693	3.719130
Stddev	.0010892	.0005894	.03933	.0007635	.0008280	.0014050	.020002
%RSD	.5395306	.2832354	.3882703	.1800090	.3899981	.4435478	.5378097

#1	.2027658	.2085402	10.08791	.4243776	.2119465	.3178248	3.705543
#2	.2006601	.2083295	10.13116	.4232660	.2132661	.3173084	3.742098
#3	.2021961	.2074304	10.16643	.4247283	.2117398	.3151745	3.709749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4040375	2.911305	.5207664	.0761192	293.6131	.3202110	.5055904
Stddev	.0022459	.004271	.0021126	.0004176	.1162	.0013991	.0045956
%RSD	.5558550	.1467179	.4056684	.5486445	.0395793	.4369306	.9089664

#1	.4019640	2.907570	.5218199	.0757713	293.5204	.3191250	.5070243
#2	.4064231	2.915962	.5221450	.0765823	293.5755	.3217898	.5004488
#3	.4037252	2.910383	.5183342	.0760039	293.7435	.3197181	.5092981

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.12178	.3742328	.4379652	.7039318	.2113204	1.292397	6.009283
Stddev	.03412	.0003059	.0010914	.0037247	.0005368	.004422	.027063
%RSD	.2814749	.0817351	.2491874	.5291306	.2540447	.3421470	.4503478

#1	12.08812	.3740949	.4383246	.7043202	.2110177	1.293443	6.029501
#2	12.15634	.3740201	.4388315	.7074471	.2110033	1.287547	6.019810
#3	12.12089	.3745833	.4367394	.7000281	.2119403	1.296203	5.978539

Sample Name: M1400-06MSD Acquired: 2/22/2021 16:06:43 Type: Unk
 Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17327 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8690015	.2217167	.2519136
Stddev	.0052448	.0001650	.0002929
%RSD	.6035463	.0743960	.1162779

#1	.8703377	.2219054	.2521536
#2	.8734490	.2215999	.2515872
#3	.8632179	.2216447	.2520000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1981.891	74386.00	9576.093	1869.612	3142.551
Stddev	12.567	35.44	22.450	9.108	21.043
%RSD	.6340785	.0476442	.2344380	.4871664	.6696008

#1	1980.787	74346.60	9554.164	1859.740	3142.779
#2	1969.913	74396.09	9599.030	1877.689	3121.396
#3	1994.973	74415.29	9575.085	1871.407	3163.479

Sample Name: M1400-06A Acquired: 2/22/2021 16:10:39 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17327 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8209944	1.870216	1.246769	1.981042	.8114293	2.117773	.4508359
Stddev	.0047311	.003574	.003629	.008929	.0053145	.029692	.0018258
%RSD	.5762650	.1910875	.2910723	.4507147	.6549521	1.402052	.4049856

#1	.8190033	1.869631	1.246810	1.986235	.8117747	2.132860	.4517405
#2	.8263956	1.874046	1.250377	1.986159	.8165627	2.136893	.4520329
#3	.8175843	1.866970	1.243120	1.970732	.8059506	2.083566	.4487344

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1909742	.1998231	9.672166	.4016454	.2022966	.3046482	3.578138
Stddev	.0008734	.0003255	.102254	.0004158	.0002488	.0008308	.012785
%RSD	.4573273	.1629155	1.057198	.1035153	.1229731	.2727039	.3573006

#1	.1901547	.1994553	9.721134	.4011961	.2020919	.3049860	3.575791
#2	.1918930	.2000743	9.740728	.4017233	.2022245	.3052568	3.591934
#3	.1908751	.1999397	9.554637	.4020166	.2025735	.3037017	3.566690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3840751	2.799412	.4995865	.0731445	281.3577	.3032434	.4725328
Stddev	.0004945	.045106	.0022700	.0002072	1.2309	.0033331	.0017486
%RSD	.1287418	1.611250	.4543690	.2832240	.4374955	1.099162	.3700384

#1	.3837653	2.748253	.5002659	.0733821	280.9121	.3036342	.4711608
#2	.3838148	2.816528	.5014391	.0730497	280.4115	.2997321	.4719361
#3	.3846454	2.833454	.4970544	.0730018	282.7493	.3063640	.4745017

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.68618	.3564143	.4237808	.6890192	.2033741	1.218515	5.810103
Stddev	.03780	.0024471	.0015187	.0025711	.0008794	.010948	.015898
%RSD	.3234841	.6865948	.3583717	.3731549	.4323859	.8984470	.2736196

#1	11.67569	.3560049	.4228023	.6895682	.2029196	1.205915	5.799283
#2	11.65472	.3590404	.4255303	.6912715	.2043877	1.223930	5.828356
#3	11.72811	.3541978	.4230097	.6862179	.2028150	1.225700	5.802671

Sample Name: M1400-06A Acquired: 2/22/2021 16:10:39 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17327 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8427794	.2095764	.2382111
Stddev	.0006450	.0005532	.0014898
%RSD	.0765350	.2639514	.6254260

#1	.8420499	.2101121	.2386948
#2	.8430137	.2096098	.2393989
#3	.8432745	.2090073	.2365395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1990.407	74781.70	9739.946	1878.370	3144.669
Stddev	13.821	107.85	21.648	5.375	16.472
%RSD	.6943756	.1442166	.2222601	.2861666	.5238212

#1	1983.627	74659.85	9742.209	1874.402	3137.020
#2	1981.286	74864.87	9717.255	1884.487	3133.411
#3	2006.309	74820.39	9760.373	1876.220	3163.575

Sample Name: M1452-04 Acquired: 2/22/2021 16:14:35 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030795	-.003390	.0189447	-.015267	.0008214	.1994187	.1208947
Stddev	.0032633	.000763	.0008825	.005407	.0003990	.0036357	.0006887
%RSD	105.9680	22.50811	4.658258	35.41504	48.57178	1.823139	.5696349

#1	.0003213	-.004268	.0180475	-.021336	.0007971	.1975272	.1209059
#2	.0066820	-.002897	.0189749	-.013497	.0004352	.2036101	.1215776
#3	.0022353	-.003004	.0198117	-.010966	.0012320	.1971186	.1202005

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000134	.0005810	5.632634	-.000078	.0003112	.0136437	.0534791
Stddev	.000033	.0000680	.024724	.000274	.0002198	.0006042	.0026914
%RSD	24.69098	11.70251	.4389488	350.7603	70.64382	4.428749	5.032549

#1	-.000168	.0006588	5.624396	-.000142	.0005617	.0130767	.0526584
#2	-.000133	.0005327	5.660426	-.000314	.0001502	.0142793	.0564853
#3	-.000102	.0005516	5.613080	.000222	.0002218	.0135751	.0512936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0912259	.9015171	.0025887	-.000064	294.9322	.0039995	.1568398
Stddev	.0007151	.0217360	.0001703	.000135	1.6802	.0011726	.0007539
%RSD	.7839152	2.411046	6.577236	209.7674	.5697066	29.31827	.4806583

#1	.0912151	.9210490	.0023928	-.000189	296.3818	.0047186	.1559705
#2	.0905163	.9054014	.0027014	-.000082	293.0906	.0046334	.1573142
#3	.0919464	.8781008	.0026717	.000078	295.3242	.0026464	.1572346

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5850232	.0090545	-.000167	.0003327	.0052215	.5366464	.3013618
Stddev	.0098041	.0006580	.000037	.0015431	.0006379	.0102894	.0017132
%RSD	1.675856	7.266566	21.96166	463.7738	12.21654	1.917357	.5684717

#1	.5961438	.0095243	-.000157	-.001060	.0058536	.5433282	.3009556
#2	.5776269	.0083025	-.000208	.001992	.0052330	.5247974	.3032416
#3	.5812989	.0093366	-.000137	.000066	.0045780	.5418135	.2998883

Sample Name: M1452-04 Acquired: 2/22/2021 16:14:35 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1404466	.0004125	.0301824
Stddev	.0029044	.0002116	.0001348
%RSD	2.068009	51.30498	.4464897

#1	.1433517	.0002088	.0301572
#2	.1404453	.0006313	.0303280
#3	.1375428	.0003975	.0300621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2013.768	74985.03	9731.795	1860.324	3194.153
Stddev	11.854	219.43	59.030	8.579	20.325
%RSD	.5886594	.2926319	.6065657	.4611711	.6363048

#1	2002.771	74733.01	9752.325	1868.087	3176.386
#2	2012.208	75088.38	9665.242	1851.113	3189.756
#3	2026.325	75133.69	9777.819	1861.773	3216.316

Sample Name: M1452-08 Acquired: 2/22/2021 16:18:47 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011679	-.003311	.0214299	-.011817	.0024092	.1268935	.1195501
Stddev	.0014216	.000761	.0013074	.002883	.0018800	.0057383	.0003575
%RSD	121.7263	22.98990	6.100737	24.39542	78.03518	4.522129	.2990034

#1	-.000437	-.004060	.0224517	-.013861	.0025517	.1329445	.1192579
#2	.002269	-.003335	.0199566	-.013070	.0042139	.1262064	.1199487
#3	.001672	-.002538	.0218815	-.008519	.0004620	.1215298	.1194437

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000141	.0008487	6.003899	.0003275	-.000057	.1905618	.0099990
Stddev	.000100	.0001482	.054667	.0004358	.000199	.0010379	.0027185
%RSD	71.16695	17.45832	.9105207	133.0475	348.0488	.5446670	27.18790

#1	-.000180	.0006817	5.941399	.0001183	-.000049	.1911768	.0076756
#2	-.000027	.0009642	6.042812	.0008284	-.000260	.1911452	.0129887
#3	-.000216	.0009004	6.027487	.0000358	.000137	.1893635	.0093327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414352	.6825134	.0114216	-.000061	255.7120	.0012535	.1684308
Stddev	.0008535	.0118312	.0006135	.000395	.6047	.0004030	.0004291
%RSD	2.059820	1.733473	5.371284	652.5675	.2364745	32.14887	.2547559

#1	.0404800	.6693248	.0120614	-.000255	256.4035	.0011817	.1687493
#2	.0421227	.6921936	.0113650	.000394	255.2824	.0008913	.1686003
#3	.0417030	.6860218	.0108384	-.000320	255.4501	.0016876	.1679429

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6168553	.0051180	.0001634	.0000837	.0029456	.6211549	.0730020
Stddev	.0169872	.0005772	.0001583	.0003124	.0012451	.0060183	.0013445
%RSD	2.753835	11.27866	96.90794	373.4886	42.26913	.9688848	1.841709

#1	.6263218	.0056248	.0001079	.0002291	.0043779	.6143366	.0743102
#2	.5972441	.0052397	.0003419	.0002968	.0023376	.6234009	.0730718
#3	.6269999	.0044897	.0000402	-.000275	.0021213	.6257272	.0716240

Sample Name: M1452-08 Acquired: 2/22/2021 16:18:47 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1110869	-.000351	.0401443
Stddev	.0018977	.000321	.0001434
%RSD	1.708342	91.58186	.3572192

#1	.1089022	-.000393	.0402974
#2	.1123267	-.000649	.0400131
#3	.1120317	-.000010	.0401224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2017.698	75855.89	9901.136	1887.143	3218.294
Stddev	15.120	209.93	38.694	19.459	22.400
%RSD	.7493589	.2767503	.3908040	1.031122	.6960121

#1	2009.502	75639.32	9885.448	1865.093	3211.141
#2	2008.447	75869.86	9872.750	1901.907	3200.344
#3	2035.147	76058.49	9945.211	1894.430	3243.397

Sample Name: M1452-12 Acquired: 2/22/2021 16:22:59 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041370	-.004232	.0067251	-.012873	.0022266	.1248421	.1355098
Stddev	.0013670	.001281	.0009326	.000999	.0003770	.0080060	.0003978
%RSD	33.04398	30.26996	13.86732	7.759405	16.93115	6.412884	.2935813

#1	.0045549	-.003263	.0063234	-.013861	.0020463	.1233250	.1350977
#2	.0026098	-.005684	.0077913	-.011863	.0026599	.1334981	.1358916
#3	.0052464	-.003748	.0060608	-.012895	.0019736	.1177033	.1355402

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	.0006791	9.850575	.0010709	-.000179	.0251791	.0358387
Stddev	.000021	.0000755	.022143	.0001922	.000121	.0002656	.0031950
%RSD	17.60471	11.11755	.2247841	17.94625	67.89031	1.055003	8.914955

#1	-.000141	.0005931	9.831943	.0009613	-.000060	.0249870	.0378111
#2	-.000099	.0007346	9.844728	.0009586	-.000174	.0254823	.0375525
#3	-.000116	.0007095	9.875054	.0012928	-.000303	.0250681	.0321524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539659	.8279977	.0020654	-.000279	275.1987	.0009723	.0744140
Stddev	.0001908	.0184339	.0000632	.000207	.8959	.0013145	.0002712
%RSD	.3534619	2.226327	3.060466	74.06773	.3255383	135.1887	.3643745

#1	.0537825	.8239551	.0020024	-.000052	274.5630	-.000435	.0742719
#2	.0541633	.8481174	.0021289	-.000330	276.2233	.001184	.0747267
#3	.0539520	.8119206	.0020650	-.000456	274.8098	.002168	.0742435

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6674098	.0091052	-.000045	-.000217	.0023588	.9077189	.0907543
Stddev	.0033874	.0005353	.000115	.001055	.0003313	.0131362	.0011054
%RSD	.5075447	5.878570	254.0702	486.1861	14.04542	1.447170	1.218032

#1	.6654351	.0088252	.000061	-.001325	.0027303	.9192303	.0918289
#2	.6713211	.0097224	-.000168	.000776	.0020939	.9105175	.0896205
#3	.6654731	.0087679	-.000030	-.000101	.0022522	.8934089	.0908135

Sample Name: M1452-12 Acquired: 2/22/2021 16:22:59 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2226309	.0006552	.0672520
Stddev	.0018687	.0007752	.0000372
%RSD	.8393558	118.3191	.0553542

#1	.2246713	.0002909	.0672380
#2	.2222187	.0015454	.0672237
#3	.2210028	.0001292	.0672941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2014.223	74883.67	9592.898	1875.100	3198.543
Stddev	12.975	120.93	20.037	17.287	18.202
%RSD	.6441647	.1614938	.2088704	.9219279	.5690806

#1	1999.861	74917.04	9573.335	1869.023	3177.650
#2	2017.709	74984.41	9613.377	1894.604	3207.004
#3	2025.099	74749.55	9591.982	1861.671	3210.974

Sample Name: M1452-16 Acquired: 2/22/2021 16:27:10 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042859	-.002389	.0235370	-.013971	.0015584	.0333729	.0827943
Stddev	.0014363	.000761	.0007709	.000299	.0009112	.0027330	.0004707
%RSD	33.51186	31.86730	3.275107	2.141702	58.46923	8.189276	.5685189

#1	.0042179	-.003248	.0226915	-.013774	.0006012	.0326133	.0822623
#2	.0057550	-.001798	.0237188	-.014315	.0016587	.0311000	.0831566
#3	.0028849	-.002121	.0242008	-.013823	.0024153	.0364053	.0829641

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	.0002345	3.840074	.0005176	-.000244	.0092411	-.032332
Stddev	.000041	.0000680	.039132	.0001711	.000080	.0005126	.004160
%RSD	32.11232	28.98893	1.019045	33.06034	32.88721	5.546914	12.86786

#1	-.000141	.0003123	3.798314	.0006513	-.000152	.0088641	-.036838
#2	-.000083	.0001865	3.846009	.0003248	-.000294	.0090344	-.028637
#3	-.000163	.0002047	3.875900	.0005766	-.000287	.0098248	-.031521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129001	.5314469	.0013772	-.000310	277.6938	.0017753	.0277309
Stddev	.0000953	.0154342	.0003431	.000228	1.9747	.0011895	.0006488
%RSD	.7386801	2.904182	24.90868	73.34689	.7111191	67.00429	2.339441

#1	.0128515	.5457283	.0011108	-.000572	277.5523	.0004050	.0275913
#2	.0130098	.5150734	.0017643	-.000202	275.7937	.0023785	.0284381
#3	.0128388	.5335390	.0012566	-.000157	279.7355	.0025424	.0271633

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4001402	.0031901	-.000070	.0006485	.0009242	.1687187	.0078076
Stddev	.0286427	.0004374	.000250	.0009967	.0005820	.0059109	.0018248
%RSD	7.158155	13.71229	356.0820	153.7053	62.97681	3.503430	23.37249

#1	.3705320	.0028764	-.000280	-.000269	.0004516	.1737182	.0088175
#2	.4277082	.0030042	.000206	.000505	.0015743	.1702429	.0089043
#3	.4021805	.0036898	-.000137	.001709	.0007467	.1621949	.0057011

Sample Name: M1452-16 Acquired: 2/22/2021 16:27:10 Type: Unk
 Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1602957	-.001130	.0211663
Stddev	.0024871	.000211	.0000563
%RSD	1.551546	18.66031	.2658656

#1	.1610324	-.001373	.0211952
#2	.1623311	-.000987	.0212022
#3	.1575234	-.001032	.0211014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2018.256	75027.88	9806.589	1866.079	3211.328
Stddev	7.083	47.87	71.849	9.649	10.189
%RSD	.3509670	.0638016	.7326610	.5170935	.3172957

#1	2018.719	74994.06	9853.579	1869.136	3212.038
#2	2010.952	75006.93	9842.307	1855.271	3200.802
#3	2025.096	75082.65	9723.880	1873.829	3221.144

Sample Name: CCV04 Acquired: 2/22/2021 16:38:02 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	4.889245	4.799011	4.773686	4.820191	5.039005	9.938032	9.531853
Stddev	.004011	.011549	.008876	.007462	.015036	.043199	.071901
%RSD	.0820405	.2406627	.1859407	.1548107	.2983977	.4346882	.7543269

#1	4.893638	4.811360	4.783175	4.826933	5.056334	9.971236	9.595520
#2	4.885779	4.788475	4.765586	4.812173	5.031266	9.889191	9.453871
#3	4.888317	4.797200	4.772297	4.821467	5.029414	9.953668	9.546167

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2412934	2.413172	23.26958	.9659435	2.382526	1.249515	4.898439
Stddev	.0012540	.003678	.18946	.0025657	.004580	.003596	.020375
%RSD	.5196929	.1524279	.8141955	.2656176	.1922315	.2877639	.4159432

#1	.2419915	2.416262	23.16307	.9679476	2.384644	1.253465	4.875096
#2	.2398457	2.409103	23.15735	.9668311	2.377270	1.248646	4.907567
#3	.2420429	2.414149	23.48833	.9630519	2.385663	1.246433	4.912653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.415272	24.14659	2.359962	1.193884	24.27499	2.348973	2.513302
Stddev	.021301	.09410	.005952	.003770	.15298	.007296	.011834
%RSD	.8819205	.3897040	.2522162	.3158082	.6301878	.3106230	.4708701

#1	2.429095	24.04386	2.365003	1.194978	24.45051	2.347225	2.526882
#2	2.390742	24.16729	2.353396	1.196986	24.20449	2.342709	2.507835
#3	2.425979	24.22862	2.361488	1.189687	24.16998	2.356984	2.505190

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.86816	4.787351	4.908587	4.864374	4.758398	4.718482	4.769276
Stddev	.07944	.034776	.007303	.012173	.035274	.051472	.005596
%RSD	.3194561	.7264053	.1487758	.2502528	.7412975	1.090859	.1173338

#1	24.95640	4.795566	4.914378	4.873347	4.777600	4.661975	4.775104
#2	24.84577	4.749203	4.900383	4.850517	4.717689	4.762690	4.763945
#3	24.80232	4.817283	4.911000	4.869257	4.779905	4.730783	4.768780

Sample Name: CCV04 Acquired: 2/22/2021 16:38:02 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	4.829140	4.826314	4.940777
Stddev	.013313	.037279	.045653
%RSD	.2756759	.7724024	.9240067

#1	4.842169	4.864162	4.980119
#2	4.815561	4.789632	4.890719
#3	4.829690	4.825146	4.951492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.370	77001.77	9853.347	1917.578	3300.879
Stddev	7.255	108.04	53.558	6.777	10.184
%RSD	.3499041	.1403069	.5435543	.3534041	.3085349

#1	2065.041	77011.57	9854.221	1912.743	3289.377
#2	2076.755	76889.16	9906.462	1925.324	3308.751
#3	2078.313	77104.57	9799.356	1914.668	3304.509

Sample Name: CCB04 Acquired: 2/22/2021 16:41:52 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	-.000481	.0009884	-.001947	.0012923	.0005089	.0115955	-.000490
Stddev	.002989	.0008510	.000984	.0003942	.0011526	.0020422	.000445
%RSD	620.9017	86.09731	50.52213	30.50083	226.4785	17.61240	90.86166

#1	-.003217	.0000195	-.003071	.0009515	.0006300	.0139147	-.000358
#2	.002709	.0013310	-.001525	.0012015	.0015961	.0108062	-.000125
#3	-.000936	.0016148	-.001245	.0017240	-.000699	.0100658	-.000986

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000114	.0000944	-.001697	.0000435	-.000203	-.000055	-.002359
Stddev	.0000619	.0000509	.011285	.0002313	.000174	.000310	.003063
%RSD	543.8033	53.84776	664.9273	531.9670	85.92313	565.8552	129.8489

#1	.0000722	.0000700	-.014394	-.000081	-.000275	-.000056	-.004090
#2	-.000052	.0001529	.007193	-.000099	-.000004	-.000364	-.004164
#3	.000013	.0000604	.002109	.000310	-.000330	.000256	.001178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007737	.0063568	.0001226	-.000060	.0556454	.0027696	-.000278
Stddev	.0004870	.0061100	.0003880	.000178	.0085164	.0011076	.000043
%RSD	62.94589	96.11789	316.3824	298.3952	15.30472	39.99236	15.62110

#1	.0013288	.0026276	.0001162	.000146	.0462431	.0025635	-.000244
#2	.0005742	.0134081	.0005137	-.000153	.0628418	.0039658	-.000264
#3	.0004181	.0030346	-.000262	-.000172	.0578513	.0017795	-.000327

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0447596	.0019233	.0012588	.0002977	.0005872	.0097079	-.001976
Stddev	.0072173	.0006436	.0003991	.0004433	.0008065	.0045606	.001074
%RSD	16.12465	33.46336	31.70703	148.9432	137.3482	46.97821	54.35384

#1	.0522163	.0021135	.0017154	.0008004	.0014338	.0145683	-.002965
#2	.0442543	.0012060	.0009763	-.000037	-.000172	.0090332	-.000833
#3	.0378082	.0024503	.0010847	.000130	.000500	.0055222	-.002130

Sample Name: CCB04 Acquired: 2/22/2021 16:41:52 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	-.003533	-.001588	.0003314
Stddev	.000858	.000636	.0000666
%RSD	24.27866	40.05169	20.09116

#1	-.003971	-.002287	.0003770
#2	-.002544	-.001042	.0003621
#3	-.004082	-.001435	.0002550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2175.898	80986.89	10360.68	2038.849	3595.813
Stddev	9.581	216.87	462.77	9.541	7.408
%RSD	.4403027	.2677841	4.466574	.4679612	.2060048

#1	2165.960	80808.02	10070.76	2039.080	3587.962
#2	2176.656	80924.55	10894.37	2048.273	3596.798
#3	2185.076	81228.10	10116.90	2029.195	3602.678

Sample Name: M1452-20 Acquired: 2/22/2021 16:45:57 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010926	-.003280	.0035153	-.015222	.0018537	.0407294	.0890306
Stddev	.0008414	.001383	.0018992	.003405	.0009241	.0012062	.0003612
%RSD	77.00357	42.15943	54.02573	22.36778	49.85235	2.961546	.4056833

#1	.0016500	-.002288	.0013716	-.018671	.0008010	.0417066	.0888428
#2	.0001248	-.004859	.0041868	-.015132	.0022289	.0411003	.0894470
#3	.0015030	-.002691	.0049876	-.011863	.0025313	.0393813	.0888020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	.0002453	6.376606	.0003125	-.000265	.0147502	-.032272
Stddev	.000036	.0000328	.032792	.0005294	.000157	.0001588	.004241
%RSD	36.32953	13.37358	.5142571	169.3918	59.37560	1.076594	13.14070

#1	-.000114	.0002832	6.338742	.0007553	-.000255	.0147157	-.029943
#2	-.000058	.0002261	6.395352	-.000274	-.000427	.0149234	-.029706
#3	-.000125	.0002266	6.395725	.000456	-.000113	.0146115	-.037167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149018	.4636553	.0013897	-.000335	284.5283	.0014612	.0318504
Stddev	.0003496	.0099705	.0001867	.000203	.9327	.0013811	.0003540
%RSD	2.346331	2.150409	13.43430	60.71740	.3277957	94.52181	1.111585

#1	.0145907	.4572204	.0014564	-.000539	283.6281	.0001899	.0321107
#2	.0148344	.4751404	.0015339	-.000132	285.4903	.0029307	.0314473
#3	.0152802	.4586050	.0011788	-.000334	284.4667	.0012629	.0319933

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6812290	.0055816	.0000340	.0005971	.0004268	.2514901	.0100527
Stddev	.0171262	.0004683	.0002730	.0002891	.0004973	.0128034	.0020613
%RSD	2.514015	8.390743	802.3762	48.41008	116.5311	5.091015	20.50474

#1	.6617850	.0052531	-.000173	.0003463	.0000176	.2395092	.0115336
#2	.6940744	.0053738	-.000068	.0005319	.0009803	.2649819	.0109260
#3	.6878277	.0061179	.000343	.0009133	.0002824	.2499792	.0076985

Sample Name: M1452-20 Acquired: 2/22/2021 16:45:57 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1469783	-.000675	.0374895
Stddev	.0033491	.000204	.0000227
%RSD	2.278644	30.26118	.0605241

#1	.1478039	-.000745	.0375079
#2	.1432936	-.000836	.0374965
#3	.1498374	-.000445	.0374642

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2022.503	74466.29	9869.159	1864.142	3221.930
Stddev	14.741	77.33	28.934	18.411	20.657
%RSD	.7288287	.1038484	.2931766	.9876650	.6411313

#1	2006.060	74387.93	9837.483	1842.947	3198.214
#2	2026.916	74542.55	9894.196	1873.306	3231.584
#3	2034.533	74468.40	9875.800	1876.173	3235.992

Sample Name: M1452-24 Acquired: 2/22/2021 16:50:09 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032731	-.004363	.0134100	-.015564	.0026422	.0571005	.1019187
Stddev	.0010038	.002100	.0016108	.000384	.0017125	.0050236	.0002683
%RSD	30.67004	48.14654	12.01176	2.468367	64.81315	8.797784	.2632208

#1	.0023579	-.006626	.0125106	-.015120	.0009050	.0585069	.1016339
#2	.0031145	-.002477	.0152697	-.015777	.0043289	.0612710	.1019558
#3	.0043467	-.003984	.0124499	-.015794	.0026928	.0515236	.1021665

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	.0006699	5.570517	.0003788	-.000067	.0101324	-.021625
Stddev	.000045	.0000807	.030081	.0003950	.000209	.0002284	.007312
%RSD	37.05039	12.04350	.5399954	104.2982	312.5903	2.254058	33.81419

#1	-.000098	.0007585	5.548787	.0002315	-.000184	.0098706	-.018233
#2	-.000094	.0006502	5.557914	.0000785	-.000192	.0102909	-.030017
#3	-.000174	.0006008	5.604849	.0008263	.000175	.0102358	-.016624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493714	.9296712	.0033215	-.000267	282.8211	.0019035	.1134429
Stddev	.0003599	.0156823	.0004863	.000046	2.2159	.0010533	.0009451
%RSD	.7290289	1.686861	14.64166	17.09516	.7835164	55.33524	.8330796

#1	.0497818	.9139766	.0027888	-.000301	282.1552	.0030293	.1144287
#2	.0492229	.9296960	.0037418	-.000285	285.2936	.0017392	.1125447
#3	.0491095	.9453411	.0034341	-.000215	281.0144	.0009420	.1133553

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7138435	.0050322	-.000087	.0004463	.0009924	.4542255	.0501877
Stddev	.0042171	.0005725	.000274	.0002780	.0010920	.0069877	.0022065
%RSD	.5907600	11.37604	315.2376	62.28963	110.0431	1.538371	4.396393

#1	.7093559	.0056771	-.000385	.0007658	-.000232	.4462592	.0497935
#2	.7144501	.0045841	.000154	.0002597	.001344	.4570988	.0525646
#3	.7177244	.0048353	-.000029	.0003134	.001865	.4593184	.0482048

Sample Name: M1452-24 Acquired: 2/22/2021 16:50:09 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-6 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3279741	-.000331	.0304192
Stddev	.0042032	.000278	.0000660
%RSD	1.281568	84.00436	.2170382

#1	.3326108	-.000548	.0304493
#2	.3244136	-.000429	.0304648
#3	.3268978	-.000017	.0303435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2040.642	74560.22	9903.819	1876.444	3251.398
Stddev	25.848	280.03	46.336	17.322	45.977
%RSD	1.266665	.3755707	.4678612	.9231159	1.414077

#1	2011.285	74323.27	9957.234	1856.520	3198.337
#2	2050.657	74488.14	9879.799	1887.929	3276.410
#3	2059.984	74869.23	9874.425	1884.884	3279.448

Sample Name: M1452-28 Acquired: 2/22/2021 16:54:20 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020454	-.003537	.0125988	-.013029	.0010491	.0385159	.1079704
Stddev	.0020114	.000145	.0005643	.000515	.0004895	.0008205	.0009523
%RSD	98.33989	4.105435	4.479341	3.952728	46.66003	2.130377	.8819773

#1	.0037434	-.003634	.0124728	-.013061	.0016141	.0376497	.1080638
#2	.0025687	-.003608	.0132155	-.013527	.0007790	.0392815	.1088725
#3	-.000176	-.003370	.0121081	-.012498	.0007541	.0386165	.1069748

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	.0004784	4.378481	.0004891	-.000227	.0080873	-.030042
Stddev	.000035	.0000689	.025988	.0003692	.000139	.0002003	.004945
%RSD	29.61060	14.39183	.5935400	75.48590	61.48306	2.477241	16.46083

#1	-.000143	.0004007	4.358264	.0000993	-.000276	.0083054	-.034308
#2	-.000079	.0005319	4.407795	.0008335	-.000069	.0080448	-.031197
#3	-.000137	.0005026	4.369386	.0005346	-.000335	.0079116	-.024622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213467	.4389818	.0017043	-.000423	249.0962	.0021444	.0829632
Stddev	.0003818	.0038111	.0003000	.000367	1.3105	.0009614	.0004334
%RSD	1.788501	.8681715	17.60066	86.65955	.5260935	44.83309	.5224291

#1	.0214471	.4368191	.0013579	-.000136	250.5272	.0023222	.0826061
#2	.0216682	.4433822	.0018780	-.000836	248.8069	.0011065	.0828382
#3	.0209247	.4367439	.0018770	-.000297	247.9546	.0030045	.0834454

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3822399	.0043130	-.000313	-.000222	.0006343	.2289080	.0210564
Stddev	.0204235	.0000545	.000179	.000447	.0008941	.0071070	.0007331
%RSD	5.343112	1.263173	57.16232	200.9961	140.9581	3.104742	3.481697

#1	.3655341	.0043143	-.000108	.000288	-.000248	.2366068	.0207719
#2	.3761773	.0042578	-.000435	-.000409	.000611	.2275192	.0205082
#3	.4050083	.0043668	-.000396	-.000545	.001540	.2225979	.0218891

Sample Name: M1452-28 Acquired: 2/22/2021 16:54:20 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1507917	-.001495	.0278691
Stddev	.0013954	.000373	.0000872
%RSD	.9253642	24.98521	.3129901

#1	.1503928	-.001081	.0278980
#2	.1496393	-.001806	.0277711
#3	.1523431	-.001598	.0279382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2037.580	75027.91	9919.491	1890.695	3263.438
Stddev	19.598	85.63	55.261	1.794	29.857
%RSD	.9618182	.1141266	.5570963	.0948606	.9149015

#1	2024.154	74983.44	9856.029	1888.798	3241.607
#2	2028.517	74973.67	9956.984	1892.363	3251.245
#3	2060.069	75126.62	9945.461	1890.924	3297.462

Sample Name: PB134767BL Acquired: 2/22/2021 16:58:32 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	.0015049	-.002523	-.000537	-.000505	.0009402	.0100686	-.000341
Stddev	.0039644	.001583	.000563	.002034	.0007951	.0023704	.000224
%RSD	263.4244	62.74965	104.8728	402.3646	84.56660	23.54255	65.62393

#1	.0024885	-.001765	.000113	-.002176	.0018349	.0081452	-.000535
#2	.0048850	-.004343	-.000859	.001759	.0003146	.0127168	-.000393
#3	-.002859	-.001462	-.000864	-.001099	.0006710	.0093438	-.000096

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000323	.0000333	-.002103	.0002037	-.000205	-.000051	-.001873
Stddev	.0000731	.0000909	.004201	.0004510	.000176	.000227	.000625
%RSD	226.2824	273.3222	199.7623	221.4449	85.74209	446.1146	33.34519

#1	.0000276	-.000020	-.001754	-.000178	-.000404	-.000207	-.001851
#2	-.000038	.000138	.001913	.000701	-.000139	.000210	-.001260
#3	.000108	-.000019	-.006468	.000088	-.000072	-.000156	-.002508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007601	.0052415	-.000038	-.000368	.0784468	.0020917	-.000390
Stddev	.0002988	.0031071	.000217	.000078	.0059931	.0007419	.000243
%RSD	39.30701	59.27949	565.3384	21.10688	7.639679	35.46659	62.41345

#1	.0011046	.0020153	-.000260	-.000307	.0715868	.0014819	-.000395
#2	.0006052	.0082141	.000174	-.000341	.0826657	.0029176	-.000630
#3	.0005706	.0054951	-.000029	-.000455	.0810879	.0018757	-.000144

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0473998	-.001786	-.000131	-.000424	.0007271	-.004560	-.001565
Stddev	.0094684	.000554	.000268	.001275	.0004094	.013587	.002005
%RSD	19.97557	31.01568	204.5647	300.8164	56.31293	297.9620	128.0932

#1	.0448883	-.001383	.000012	.000423	.0004571	.007040	.000174
#2	.0394403	-.002417	-.000441	.000196	.0011982	-.019508	-.003759
#3	.0578707	-.001557	.000035	-.001891	.0005260	-.001212	-.001111

Sample Name: PB134767BL Acquired: 2/22/2021 16:58:32 Type: Unk
 Method: NON EPA-6010-200.7(v927) 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	-.006424	-.001497	.0000795
Stddev	.001724	.000395	.0000125
%RSD	26.83136	26.37062	15.69964

#1	-.007205	-.001946	.0000938
#2	-.007620	-.001208	.0000709
#3	-.004448	-.001336	.0000738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2203.828	80564.94	10071.25	2066.889	3636.145
Stddev	8.110	171.65	52.61	18.376	24.919
%RSD	.3680059	.2130634	.5223699	.8890722	.6853207

#1	2194.863	80378.16	10047.32	2059.051	3640.262
#2	2205.964	80600.89	10034.87	2053.732	3658.750
#3	2210.656	80715.78	10131.57	2087.884	3609.424

Sample Name: PB134767BS Acquired: 2/22/2021 17:02:36 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	.8207736	2.015995	1.006864	1.992485	.8395257	2.159437
Stddev	.0026524	.016318	.010401	.003697	.0023898	.011369
%RSD	.3231535	.8094463	1.032971	.1855670	.2846669	.5264969

#1	.8191107	2.034830	1.018748	1.988933	.8407104	2.172410
#2	.8238324	2.007060	1.002420	1.996312	.8410917	2.151207
#3	.8193777	2.006095	.999424	1.992209	.8367749	2.154695

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2113648	.2112889	.2064784	1.014979	.4237918	.2040302
Stddev	.0000481	.0002891	.0019341	.013619	.0010135	.0019416
%RSD	.0227606	.1368457	.9367191	1.341756	.2391557	.9516411

#1	.2113950	.2111871	.2086200	.999813	.4249464	.2062610
#2	.2113902	.2116152	.2059559	1.018961	.4233803	.2031091
#3	.2113094	.2110644	.2048591	1.026162	.4230488	.2027207

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3270107	3.160434	.2138588	2.066064	.5098048	.0759205
Stddev	.0006056	.007888	.0016074	.031325	.0048839	.0000108
%RSD	.1851997	.2495797	.7516089	1.516152	.9579959	.0141752

#1	.3273971	3.162942	.2132426	2.101888	.5153949	.0759082
#2	.3273222	3.166763	.2156831	2.052483	.5076549	.0759255
#3	.3263127	3.151597	.2126506	2.043822	.5063647	.0759279

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.191697	.3032619	.2182937	10.44627	.3183568	.4173058
Stddev	.002084	.0026085	.0000990	.04132	.0011000	.0010984
%RSD	.0652828	.8601356	.0453582	.3955449	.3455196	.2632177

#1	3.189291	.3004812	.2183191	10.39936	.3175912	.4171087
#2	3.192881	.3056546	.2183775	10.46221	.3196173	.4184894
#3	3.192918	.3036499	.2181845	10.47725	.3178619	.4163192

Sample Name: PB134767BS Acquired: 2/22/2021 17:02:36 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	.7159171	.2074841	.9049450	5.609190	F -.006502	.2085503
Stddev	.0073969	.0015756	.0045095	.058431	.001834	.0010258
%RSD	1.033207	.7593748	.4983157	1.041703	28.20029	.4918631

#1	.7241160	.2063444	.9098404	5.675622	-.008407	.2077770
#2	.7138911	.2092820	.9009605	5.586183	-.004749	.2097139
#3	.7097444	.2068258	.9040341	5.565764	-.006351	.2081599

Elem	Sr4077
Units	ppm
Avg	.2110847
Stddev	.0006203
%RSD	.2938774

#1	.2117570
#2	.2109625
#3	.2105345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2184.585	79603.16	9912.405	2045.465	3574.950
Stddev	4.957	162.92	40.318	6.655	38.579
%RSD	.2268889	.2046628	.4067407	.3253536	1.079159

#1	2184.356	79439.26	9884.577	2038.205	3530.990
#2	2179.746	79605.14	9893.996	2051.276	3590.681
#3	2189.652	79765.07	9958.641	2046.916	3603.178

Sample Name: PB134767TB Acquired: 2/22/2021 17:06:27 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	-.000120	-.000753	-.001111	-.001012	.0006581	.0072023	-.000445
Stddev	.001532	.001015	.001458	.001412	.0028118	.0055565	.000320
%RSD	1281.269	134.8832	131.2152	139.5366	427.2472	77.14946	72.05651

#1	.000875	-.001302	-.001949	.000614	.0028904	.0096635	-.000238
#2	.000650	.000419	-.001957	-.001720	.0015838	.0008402	-.000283
#3	-.001883	-.001375	.000572	-.001930	-.002500	.0111031	-.000813

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000838	-.002836	.0000239	-.000023	.0000383	.0000203
Stddev	.000030	.0000545	.009373	.0000579	.000046	.0005902	.0018924
%RSD	349.7120	65.03437	330.5060	242.5209	197.8462	1538.999	9301.567

#1	-.000027	.0000211	.001405	-.000042	-.000015	.0006130	-.001604
#2	-.000024	.0001199	-.013580	.000049	-.000072	-.000566	-.000434
#3	.000026	.0001105	.003667	.000065	.000018	.000068	.002099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003880	-.001096	-.000081	-.000364	.0461418	.0009723	-.000365
Stddev	.0000716	.032804	.000427	.000145	.0083041	.0011259	.000178
%RSD	18.45770	2992.443	526.4880	39.83699	17.99688	115.8034	48.69246

#1	.0004393	.036678	.000123	-.000215	.0367331	.0008322	-.000363
#2	.0004187	-.017544	-.000572	-.000373	.0524477	-.000077	-.000188
#3	.0003062	-.022422	.000206	-.000504	.0492447	.002162	-.000544

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325214	-.001891	-.000013	-.000447	.0003921	-.003329	-.001418
Stddev	.0022312	.000522	.000201	.000261	.0007334	.002941	.001096
%RSD	6.860772	27.62547	1525.339	58.31809	187.0408	88.33606	77.30840

#1	.0299458	-.002011	.000195	-.000319	.0012145	-.002126	-.001514
#2	.0338654	-.001319	-.000207	-.000748	.0001558	-.001181	-.002463
#3	.0337529	-.002344	-.000028	-.000275	-.000194	-.006681	-.000277

Sample Name: PB134767TB Acquired: 2/22/2021 17:06:27 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	-.006609	-.001440	.0000523
Stddev	.002234	.000345	.0000387
%RSD	33.79850	23.97938	73.97860

#1	-.008993	-.001083	.0000156
#2	-.004565	-.001772	.0000486
#3	-.006270	-.001467	.0000927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2195.647	80363.79	10045.83	2049.629	3627.538
Stddev	4.608	112.92	52.95	10.209	8.747
%RSD	.2098893	.1405049	.5270360	.4980979	.2411142

#1	2193.333	80238.60	10061.11	2038.581	3623.932
#2	2192.654	80457.93	10089.46	2058.714	3621.171
#3	2200.954	80394.84	9986.93	2051.592	3637.511

Sample Name: PB134768TB Acquired: 2/22/2021 17:10:31 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	.0004154	-.004100	-.001236	-.012578	.0003470	.0144874
Stddev	.0012806	.001806	.000836	.000687	.0015770	.0029179
%RSD	308.2870	44.04480	67.64485	5.459152	454.5147	20.14111

#1	.0009349	-.004269	-.001127	-.013277	-.001459	.0156889
#2	.0013546	-.005816	-.002121	-.011905	.001454	.0166127
#3	-.001043	-.002216	-.000460	-.012552	.001045	.0111606

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000987	-.000096	-.000014	.0066741	.0005921	-.000188
Stddev	.000056	.000023	.000061	.0044848	.0003862	.000026
%RSD	5.714758	23.41089	453.9926	67.19636	65.22469	14.02621

#1	-.000927	-.000076	-.000059	.0021465	.0004974	-.000159
#2	-.001040	-.000092	-.000038	.0067611	.0010169	-.000195
#3	-.000993	-.000121	.000056	.0111148	.0002621	-.000211

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000389	-.024093	.0006010	.0001736	.0031534	-.000466
Stddev	.0003664	.002939	.0002235	.0043571	.0001841	.000030
%RSD	942.8202	12.19640	37.19162	2510.336	5.839159	6.514913

#1	.0004146	-.020771	.0004631	-.001700	.0029890	-.000499
#2	.0000195	-.025156	.0004809	.005154	.0031188	-.000439
#3	-.000317	-.026353	.0008588	-.002933	.0033524	-.000461

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 193.2214	.0007380	.0009138	.0529788	-.001879	-.000055
Stddev	.4317	.0010147	.0001285	.0129899	.000835	.000210
%RSD	.2234285	137.5018	14.06209	24.51895	44.45956	381.0125

#1	193.6859	.0014074	.0009507	.0669782	-.002326	.000178
#2	193.1460	.0012361	.0010198	.0413155	-.002397	-.000230
#3	192.8324	-.000430	.0007709	.0506429	-.000915	-.000113

Sample Name: PB134768TB Acquired: 2/22/2021 17:10:31 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	.0010668	.0005106	.0040325	-.000121	-.004555	-.001796
Stddev	.0003853	.0003111	.0077422	.001979	.004433	.000171
%RSD	36.11671	60.92728	191.9940	1634.301	97.33847	9.535356

#1	.0015015	.0005702	-.000235	.000944	-.002321	-.001610
#2	.0007673	.0001740	.012969	-.002404	-.009661	-.001833
#3	.0009316	.0007876	-.000637	.001097	-.001682	-.001947

Elem	Sr4077
Units	ppm
Avg	.0000872
Stddev	.0000283
%RSD	32.42978

#1	.0000648
#2	.0000778
#3	.0001189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2074.651	75240.72	9999.679	1899.128	3317.510
Stddev	21.320	95.90	80.742	17.869	29.641
%RSD	1.027640	.1274588	.8074461	.9408988	.8934758

#1	2057.140	75322.92	10063.45	1878.893	3291.952
#2	2068.421	75135.36	9908.89	1912.740	3310.574
#3	2098.392	75263.88	10026.70	1905.751	3350.004

Sample Name: M1454-01 Acquired: 2/22/2021 17:14:35 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	-.000519	-.001086	-.001745	.0046588	.0030823	.0950553	.1629415
Stddev	.002931	.001919	.000771	.0025000	.0019223	.0051693	.0003342
%RSD	564.4103	176.8243	44.16764	53.66180	62.36552	5.438213	.2051109

#1	-.003834	.000817	-.000959	.0075404	.0044137	.0958896	.1632406
#2	.001731	-.003021	-.001775	.0033677	.0039547	.0895196	.1630030
#3	.000545	-.001052	-.002500	.0030684	.0008785	.0997567	.1625808

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000184	.0000659	2.370994	.0021367	-.000161	.0015724	.0607820
Stddev	.000038	.0000447	.025906	.0001304	.000112	.0001045	.0067724
%RSD	20.57766	67.78929	1.092641	6.103284	69.40538	6.646371	11.14208

#1	-.000169	.0000665	2.346701	.0022668	-.000087	.0016650	.0613915
#2	-.000227	.0001102	2.368022	.0021373	-.000107	.0015932	.0672291
#3	-.000156	.0000209	2.398258	.0020060	-.000290	.0014591	.0537255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216792	.9620178	-.000227	-.000347	44.22068	.0023643	.0865943
Stddev	.0004916	.0368789	.000148	.000149	.10867	.0008262	.0001962
%RSD	2.267598	3.833492	65.40752	42.88353	.2457414	34.94416	.2265675

#1	.0211117	.9305430	-.000396	-.000190	44.33612	.0014308	.0865356
#2	.0219497	.9529146	-.000166	-.000365	44.20556	.0030013	.0864341
#3	.0219761	1.002596	-.000118	-.000485	44.12036	.0026607	.0868131

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.700128	.0567012	.0000520	-.000010	.0024446	2.300297	.0081909
Stddev	.017422	.0005745	.0003585	.000510	.0014137	.021195	.0002291
%RSD	1.024748	1.013124	689.4168	4986.659	57.83243	.9213965	2.797453

#1	1.682115	.0571482	.0003398	-.000046	.0009887	2.299738	.0080718
#2	1.701377	.0569022	-.000350	.000517	.0038120	2.279386	.0080459
#3	1.716892	.0560532	.000166	-.000501	.0025330	2.321765	.0084551

Sample Name: M1454-01 Acquired: 2/22/2021 17:14:35 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	10.21479	-.000964	.0158904
Stddev	.02564	.000706	.0000627
%RSD	.2509942	73.20976	.3947695

#1	10.24032	-.001090	.0159316
#2	10.21501	-.001599	.0158182
#3	10.18904	-.000204	.0159214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2125.927	77978.40	10009.94	1962.812	3559.754
Stddev	18.882	272.77	55.08	7.661	25.820
%RSD	.8881694	.3498058	.5502109	.3902938	.7253179

#1	2107.666	77671.77	9955.36	1957.701	3534.747
#2	2124.742	78069.36	10008.97	1971.620	3558.199
#3	2145.374	78194.06	10065.50	1959.115	3586.316

Sample Name: M1454-01DUP Acquired: 2/22/2021 17:18:37 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	.0011554	-.004395	-.002087	.0036821	.0008391	.0886378	.1634983
Stddev	.0026066	.000767	.000598	.0043388	.0019060	.0038999	.0003514
%RSD	225.6022	17.44076	28.62814	117.8359	227.1361	4.399856	.2149166

#1	-.001800	-.004029	-.001605	.0077546	.0006131	.0872679	.1638258
#2	.002139	-.003880	-.001902	-.000881	-.000944	.0856076	.1631271
#3	.003127	-.005276	-.002756	.004173	.002848	.0930378	.1635419

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000177	.0000929	2.379449	.0015535	-.000087	.0015948	.0636539
Stddev	.000065	.0000560	.008041	.0002513	.000261	.0003978	.0059715
%RSD	37.00225	60.24040	.3379227	16.17755	299.4918	24.94290	9.381155

#1	-.000111	.0000480	2.373583	.0015208	-.000198	.0018634	.0567730
#2	-.000178	.0000752	2.388615	.0018195	-.000274	.0017831	.0667087
#3	-.000241	.0001556	2.376149	.0013201	.000211	.0011378	.0674800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213609	.9585785	-.000048	-.000405	45.10253	.0016528	.0856415
Stddev	.0002763	.0250406	.000439	.000096	.23133	.0013448	.0004347
%RSD	1.293449	2.612261	905.7202	23.56534	.5128954	81.36358	.5076138

#1	.0213356	.9471240	-.000551	-.000317	44.86738	.0028687	.0861314
#2	.0210982	.9413139	.000260	-.000506	45.32984	.0018814	.0853018
#3	.0216490	.9872977	.000146	-.000393	45.11037	.0002084	.0854913

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.717109	.0547690	.0002043	.0002085	.0022368	2.340840	.0102113
Stddev	.016613	.0014120	.0001588	.0005215	.0007412	.050209	.0005763
%RSD	.9674718	2.578032	77.74934	250.1278	33.13717	2.144932	5.643660

#1	1.701991	.0560157	.0003786	.0007070	.0013834	2.284181	.0108768
#2	1.734893	.0550556	.0001665	-.000333	.0026076	2.379812	.0098777
#3	1.714442	.0532357	.0000677	.000252	.0027194	2.358529	.0098795

Sample Name: M1454-01DUP Acquired: 2/22/2021 17:18:37 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	10.17741	-.001126	.0159140
Stddev	.04261	.000189	.0000208
%RSD	.4186540	16.76100	.1310187

#1	10.22627	-.000908	.0159277
#2	10.15793	-.001241	.0158900
#3	10.14802	-.001229	.0159242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2126.859	78132.47	10150.29	1966.171	3567.068
Stddev	6.104	61.16	76.08	15.469	8.832
%RSD	.2869742	.0782804	.7495743	.7867598	.2475908

#1	2120.605	78167.36	10064.23	1954.075	3557.167
#2	2127.171	78061.85	10208.63	1983.601	3569.900
#3	2132.800	78168.21	10178.00	1960.838	3574.136

Sample Name: M1454-01MS Acquired: 2/22/2021 17:22:40 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	.8074874	1.919653	.9757816	1.855837	.8260543	3.705324	.4830993
Stddev	.0055741	.025173	.0128977	.001702	.0025470	.022920	.0036040
%RSD	.6903044	1.311352	1.321778	.0917247	.3083374	.6185592	.7460151

#1	.8044728	1.904816	.9670193	1.857298	.8254874	3.678860	.4793649
#2	.8139196	1.948718	.9905918	1.856246	.8288370	3.718343	.4833762
#3	.8040696	1.905424	.9697336	1.853968	.8238385	3.718769	.4865569

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1984127	.2035897	4.029517	.4402441	.2091230	.3231378	4.604796
Stddev	.0016036	.0017871	.046504	.0019684	.0019815	.0013710	.061503
%RSD	.8081871	.8778028	1.154089	.4471117	.9475438	.4242787	1.335637

#1	.1971757	.2024499	3.981787	.4379842	.2077282	.3247169	4.550424
#2	.2002244	.2056494	4.074690	.4411635	.2113912	.3222503	4.592417
#3	.1978379	.2026699	4.032072	.4415846	.2082495	.3224462	4.671547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2610579	3.284456	.5115247	.0738663	50.15767	.3183239	.3786136
Stddev	.0024220	.032330	.0042670	.0003984	.39743	.0032473	.0034163
%RSD	.9277829	.9843252	.8341779	.5392922	.7923571	1.020116	.9023131

#1	.2585377	3.249109	.5101136	.0735915	50.03616	.3147621	.3799810
#2	.2633681	3.291730	.5163185	.0736844	49.83518	.3190898	.3747254
#3	.2612679	3.312530	.5081420	.0743232	50.60167	.3211197	.3811344

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.84374	.4151893	.4391780	.7034432	.2699502	5.324610	5.455609
Stddev	.06649	.0081782	.0009625	.0059679	.0044145	.061422	.046429
%RSD	.5176719	1.969753	.2191675	.8483899	1.635298	1.153557	.8510285

#1	12.85670	.4082176	.4393831	.7004172	.2651135	5.359992	5.433734
#2	12.77173	.4241914	.4381295	.7103180	.2737622	5.253686	5.508934
#3	12.90280	.4131588	.4400215	.6995944	.2709748	5.360152	5.424158

Sample Name: M1454-01MS Acquired: 2/22/2021 17:22:40 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	12.00512	.2182946	.2376280
Stddev	.09883	.0005830	.0017517
%RSD	.8232473	.2670718	.7371544

#1	11.93881	.2180510	.2356596
#2	12.11871	.2189599	.2382092
#3	11.95785	.2178729	.2390153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.604	78300.28	10042.22	1947.052	3499.974
Stddev	7.923	31.26	71.14	27.571	40.585
%RSD	.3716845	.0399242	.7084163	1.416062	1.159583

#1	2131.813	78272.00	10091.95	1924.191	3520.365
#2	2123.579	78295.01	9960.73	1977.671	3453.237
#3	2139.420	78333.85	10073.97	1939.294	3526.320

Sample Name: CCV05 Acquired: 2/22/2021 17:26:29 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.806739	4.742942	4.732962	4.636816	4.966721	9.832845	9.392056
Stddev	.015488	.035870	.045260	.013187	.011272	.032757	.050263
%RSD	.3222038	.7562847	.9562703	.2844070	.2269578	.3331381	.5351606

#1	4.805433	4.720430	4.704035	4.646682	4.964533	9.862319	9.444126
#2	4.822839	4.724089	4.709732	4.641929	4.978927	9.838637	9.343820
#3	4.791947	4.784307	4.785121	4.621838	4.956703	9.797578	9.388223

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2424326	2.404189	23.25496	.9887776	2.368872	1.219730	4.971840
Stddev	.0010929	.022780	.01799	.0016404	.020297	.002695	.038327
%RSD	.4508030	.9475160	.0773404	.1658966	.8568110	.2209691	.7708883

#1	.2423586	2.390938	23.27548	.9887744	2.357461	1.221007	4.942228
#2	.2435607	2.391137	23.24751	.9871387	2.356850	1.221549	4.958161
#3	.2413786	2.430493	23.24190	.9904194	2.392306	1.216633	5.015130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.371725	24.29874	2.335816	1.199654	24.31799	2.300191	2.532831
Stddev	.011356	.03831	.019555	.003036	.17311	.005031	.005650
%RSD	.4788284	.1576785	.8371696	.2530400	.7118624	.2187072	.2230696

#1	2.380783	24.31571	2.324187	1.200693	24.44383	2.300972	2.526330
#2	2.375409	24.25487	2.324869	1.196235	24.12057	2.304786	2.536554
#3	2.358984	24.32564	2.358392	1.202033	24.38958	2.294816	2.535610

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.45149	4.726170	4.780866	4.876757	4.755997	4.745369	4.715645
Stddev	.12019	.020384	.011713	.045860	.017734	.076864	.046375
%RSD	.4915322	.4313092	.2450023	.9403734	.3728739	1.619770	.9834307

#1	24.55469	4.739947	4.785904	4.849244	4.774227	4.679555	4.697632
#2	24.31953	4.735808	4.789218	4.851330	4.738805	4.726707	4.680980
#3	24.48023	4.702753	4.767477	4.929698	4.754959	4.829846	4.768325

Sample Name: CCV05 Acquired: 2/22/2021 17:26:29 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.788682	4.736677	4.868862
Stddev	.045327	.030003	.059448
%RSD	.9465398	.6334243	1.220973

#1	4.773019	4.771305	4.925462
#2	4.753264	4.720295	4.806927
#3	4.839763	4.718431	4.874197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2146.936	77365.67	9976.206	1964.326	3395.633
Stddev	3.843	313.97	51.298	6.269	30.340
%RSD	.1789865	.4058282	.5141988	.3191576	.8935075

#1	2145.161	77147.40	9917.174	1957.184	3411.915
#2	2144.302	77725.50	10001.50	1968.918	3414.357
#3	2151.345	77224.12	10009.95	1966.876	3360.628

Sample Name: CCB05 Acquired: 2/22/2021 17:30:22 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	-.000856	-.001268	-.000659	.0015609	.0006873	.0058431	-.000204
Stddev	.001379	.001322	.000489	.0013470	.0007430	.0062068	.000050
%RSD	161.0031	104.2484	74.20339	86.29154	108.1091	106.2235	24.33161

#1	-.001859	-.000338	-.000737	.0019318	.0004286	.0104609	-.000218
#2	.000716	-.000685	-.001105	.0026836	.0015250	.0082809	-.000148
#3	-.001426	-.002782	-.000136	.0000674	.0001082	-.001212	-.000244

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0000671	-.001640	.0003067	-.000077	-.000059	.0019297
Stddev	.000026	.0000835	.005645	.0002919	.000179	.000585	.0036919
%RSD	76.00491	124.4887	344.2124	95.18831	231.2174	991.6877	191.3249

#1	-.000011	-.000029	.002429	-.000030	-.000272	.000585	.0030709
#2	-.000061	.000115	-.008084	.000489	-.000037	-.000559	.0049163
#3	-.000028	.000116	.000736	.000462	.000078	-.000203	-.002198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001443	.0172630	.0000239	-.000225	.0140434	.0032114	-.000111
Stddev	.0000932	.0114911	.0001786	.000226	.0057829	.0019313	.000229
%RSD	64.56161	66.56516	747.5648	100.7100	41.17869	60.13804	205.9491

#1	.0000870	.0304728	-.000180	-.000356	.0080859	.0039064	-.000351
#2	.0002518	.0117404	.000097	-.000355	.0144101	.0046991	-.000090
#3	.0000941	.0095757	.000154	.000037	.0196343	.0010288	.000107

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264632	.0010373	.0011442	-.000144	.0009032	.0031588	-.001156
Stddev	.0196768	.0002966	.0004068	.000256	.0001492	.0065836	.000992
%RSD	74.35519	28.59492	35.55355	177.7783	16.52143	208.4242	85.75167

#1	.0099361	.0013245	.0015018	-.000025	.0007394	-.004435	-.000042
#2	.0212243	.0007321	.0012291	.000031	.0010314	.006644	-.001941
#3	.0482293	.0010554	.0007016	-.000438	.0009388	.007267	-.001486

Sample Name: CCB05 Acquired: 2/22/2021 17:30:22 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	-.003763	-.001889	.0001798
Stddev	.001241	.000287	.0000056
%RSD	32.96453	15.20838	3.118317

#1	-.003322	-.002087	.0001752
#2	-.005164	-.001559	.0001860
#3	-.002803	-.002020	.0001781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.540	80452.97	10148.61	2070.799	3661.331
Stddev	4.297	158.99	18.76	9.444	35.373
%RSD	.1930943	.1976200	.1848904	.4560371	.9661145

#1	2223.032	80284.42	10127.72	2070.183	3672.686
#2	2223.086	80600.26	10164.04	2061.678	3621.675
#3	2230.503	80474.22	10154.07	2080.535	3689.631

Sample Name: M1454-01LX5 Acquired: 2/22/2021 17:34:29 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	-.000453	-.001513	-.000855	.0014380	.0016233	.0270925	.0311041
Stddev	.002561	.000580	.002050	.0020864	.0002430	.0015192	.0005497
%RSD	565.4191	38.32272	239.6468	145.0888	14.97161	5.607311	1.767263

#1	-.000941	-.002111	-.001241	.0037989	.0013825	.0253854	.0308287
#2	-.002735	-.000952	.001360	.0006733	.0016188	.0275965	.0317370
#3	.002317	-.001477	-.002684	-.000158	.0018685	.0282956	.0307465

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	.0000136	.4583030	.0004249	-.000043	.0001011	.0091991
Stddev	.000015	.0000521	.0169106	.0001061	.000065	.0005029	.0040540
%RSD	21.55674	384.7785	3.689827	24.96651	151.1637	497.5741	44.06956

#1	-.000086	.0000668	.4480736	.0004947	.000014	.0006817	.0136651
#2	-.000056	-.000037	.4490133	.0004772	-.000114	-.000197	.0081811
#3	-.000073	.000011	.4778221	.0003028	-.000029	-.000182	.0057512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045789	.1946840	-.000129	-.000580	8.601211	.0020142	.0171264
Stddev	.0002003	.0079416	.000287	.000131	.040318	.0003538	.0001437
%RSD	4.375561	4.079252	222.0849	22.52158	.4687454	17.56338	.8390160

#1	.0043548	.1992840	-.000351	-.000533	8.605090	.0016156	.0170029
#2	.0046415	.1992542	-.000233	-.000480	8.639449	.0022909	.0170921
#3	.0047406	.1855138	.000195	-.000728	8.559094	.0021361	.0172841

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3229098	.0113447	.0000991	.0004292	.0010732	.4433565	.0010129
Stddev	.0128033	.0004417	.0000758	.0008153	.0008851	.0039200	.0000936
%RSD	3.964967	3.893682	76.43614	189.9724	82.47412	.8841590	9.238008

#1	.3163247	.0116814	.0000129	.0012776	.0020713	.4456418	.0009049
#2	.3147393	.0115080	.0001297	.0003584	.0007648	.4388302	.0010682
#3	.3376654	.0108445	.0001548	-.000348	.0003835	.4455975	.0010657

Sample Name: M1454-01LX5 Acquired: 2/22/2021 17:34:29 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.110151	-.001118	.0031138
Stddev	.011172	.000256	.0000293
%RSD	.5294177	22.90210	.9396440

#1	2.102733	-.000878	.0031255
#2	2.104720	-.001089	.0030805
#3	2.123000	-.001387	.0031354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2200.722	79386.88	10090.30	2033.702	3650.351
Stddev	10.755	123.67	40.90	14.833	32.764
%RSD	.4887234	.1557774	.4053528	.7293354	.8975562

#1	2188.489	79528.50	10064.32	2029.547	3648.472
#2	2208.694	79331.96	10137.45	2050.169	3684.015
#3	2204.982	79300.19	10069.14	2021.391	3618.568

Sample Name: M1454-01MSD Acquired: 2/22/2021 17:38:33 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	.8154228	1.906296	.9718807	1.841237	.8266942	3.707891	.4870763
Stddev	.0015475	.001723	.0045674	.007406	.0015761	.030042	.0007868
%RSD	.1897760	.0903936	.4699577	.4022259	.1906511	.8102132	.1615285

#1	.8148426	1.908280	.9754926	1.849412	.8269295	3.673305	.4871215
#2	.8171766	1.905175	.9734031	1.839324	.8250137	3.727499	.4862679
#3	.8142493	1.905432	.9667466	1.834975	.8281394	3.722869	.4878394

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1996266	.2017650	4.003221	.4375749	.2067265	.3221606	4.602632
Stddev	.0010018	.0006007	.012790	.0016617	.0004942	.0004564	.023511
%RSD	.5018322	.2977199	.3194964	.3797615	.2390510	.1416652	.5108173

#1	.1986750	.2015500	3.994143	.4370199	.2072825	.3221721	4.590456
#2	.2006720	.2024436	4.017849	.4362616	.2065595	.3226111	4.587707
#3	.1995328	.2013013	3.997671	.4394431	.2063374	.3216985	4.629734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2604536	3.296777	.5056384	.0736915	49.70388	.3137489	.3846825
Stddev	.0027277	.014762	.0011245	.0006402	.34431	.0032866	.0014996
%RSD	1.047279	.4477682	.2223933	.8686941	.6927265	1.047536	.3898192

#1	.2574240	3.281936	.5069220	.0729605	49.75095	.3100093	.3844181
#2	.2627142	3.311459	.5048267	.0739614	49.33846	.3161785	.3862966
#3	.2612228	3.296935	.5051666	.0741524	50.02224	.3150589	.3833327

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.71069	.4206249	.4363334	.7003042	.2666383	5.299049	5.395912
Stddev	.08325	.0021939	.0007550	.0012603	.0020512	.053099	.002343
%RSD	.6549247	.5215713	.1730299	.1799622	.7692877	1.002046	.0434192

#1	12.68075	.4219773	.4371130	.6992266	.2660139	5.285552	5.395847
#2	12.64656	.4218038	.4362814	.6999960	.2649718	5.254001	5.398286
#3	12.80477	.4180936	.4356057	.7016900	.2689291	5.357594	5.393601

Sample Name: M1454-01MSD Acquired: 2/22/2021 17:38:33 Type: Unk
Method: NON EPA-6010-200.7(v927) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.95083	.2182690	.2363347
Stddev	.05231	.0003157	.0006258
%RSD	.4376832	.1446334	.2647936

#1	11.99926	.2185692	.2358122
#2	11.95788	.2179399	.2361637
#3	11.89536	.2182979	.2370282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2115.563	77642.18	9894.219	1909.855	3497.926
Stddev	9.002	176.74	45.575	17.475	14.720
%RSD	.4255259	.2276353	.4606258	.9149945	.4208212

#1	2107.458	77439.85	9896.916	1892.554	3482.871
#2	2113.980	77720.26	9847.355	1909.511	3498.622
#3	2125.252	77766.44	9938.386	1927.499	3512.286

Sample Name: M1454-01A Acquired: 2/22/2021 17:42:20 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	.7674687	1.794877	.9128473	1.747294	.7936156	2.154406	.3640494
Stddev	.0049910	.006787	.0048839	.005460	.0008218	.014213	.0022804
%RSD	.6503252	.3781277	.5350180	.3124590	.1035486	.6597007	.6264031

#1	.7674302	1.794442	.9079210	1.750155	.7939071	2.138564	.3660507
#2	.7724789	1.801871	.9176877	1.750729	.7942518	2.166039	.3645307
#3	.7624970	1.788318	.9129333	1.740999	.7926878	2.158613	.3615668

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1898114	.1899489	3.344877	.4202770	.1950920	.3026685	3.177288
Stddev	.0007486	.0002485	.039769	.0005109	.0005638	.0016733	.017089
%RSD	.3944033	.1308433	1.188941	.1215673	.2889646	.5528335	.5378407

#1	.1889803	.1900330	3.305525	.4201823	.1953337	.3040955	3.163032
#2	.1904327	.1901445	3.344057	.4208286	.1954947	.3030831	3.172602
#3	.1900213	.1896693	3.385050	.4198200	.1944478	.3008269	3.196232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2267332	2.902878	.4762479	.0702452	46.22577	.2964760	.2840339
Stddev	.0013070	.020719	.0012582	.0003357	.44102	.0025216	.0016248
%RSD	.5764401	.7137563	.2641806	.4778361	.9540464	.8505131	.5720432

#1	.2253137	2.904625	.4773395	.0701585	46.63304	.2975930	.2836352
#2	.2269991	2.881341	.4765323	.0699614	46.28688	.2982461	.2858210
#3	.2278867	2.922669	.4748719	.0706157	45.75738	.2935889	.2826456

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.84691	.3420533	.4259644	.6698634	.2075223	3.181777	5.058043
Stddev	.03581	.0021826	.0014292	.0005561	.0026721	.022620	.009182
%RSD	.3022861	.6380873	.3355252	.0830103	1.287644	.7109157	.1815416

#1	11.88821	.3395544	.4257176	.6701446	.2102957	3.162781	5.061176
#2	11.82451	.3430195	.4275009	.6702226	.2073069	3.206800	5.065249
#3	11.82800	.3435860	.4246746	.6692229	.2049644	3.175749	5.047704

Sample Name: M1454-01A Acquired: 2/22/2021 17:42:20 Type: Unk
 Method: NON EPA-6010-200.7(v927) 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	10.11979	.2056982	.2229976
Stddev	.03489	.0009355	.0010883
%RSD	.3447525	.4547672	.4880480

#1	10.12903	.2056343	.2240051
#2	10.14912	.2066640	.2231444
#3	10.08121	.2047964	.2218433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.232	77882.45	9825.140	1951.474	3524.472
Stddev	10.656	430.70	22.196	9.088	14.765
%RSD	.5032945	.5530176	.2259142	.4657172	.4189406

#1	2110.907	77444.85	9803.411	1947.491	3518.416
#2	2111.254	77896.61	9824.231	1945.058	3513.698
#3	2129.535	78305.90	9847.776	1961.874	3541.303

Sample Name: CCV06 Acquired: 2/22/2021 17:46:09 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	4.793589	4.709988	4.704697	4.614688	4.976217	9.900658	9.384030
Stddev	.046222	.052235	.052290	.044250	.056792	.086630	.043588
%RSD	.9642427	1.109017	1.111450	.9589029	1.141261	.8749890	.4644890

#1	4.805340	4.706109	4.697532	4.614816	4.993891	10.00007	9.426184
#2	4.832802	4.764054	4.760200	4.658874	5.022071	9.86059	9.339138
#3	4.742626	4.659801	4.656359	4.570373	4.912690	9.84131	9.386768

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2389818	2.395163	23.16801	.9856767	2.354165	1.222871	5.005540
Stddev	.0016644	.025914	.11137	.0024687	.026487	.012562	.018154
%RSD	.6964668	1.081925	.4807227	.2504571	1.125100	1.027242	.3626759

#1	.2407828	2.391075	23.29635	.9882844	2.351456	1.226278	4.984633
#2	.2375002	2.422878	23.11098	.9833756	2.381902	1.233378	5.017308
#3	.2386624	2.371536	23.09670	.9853702	2.329136	1.208958	5.014680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.379764	24.38602	2.318916	1.189452	24.63388	2.277725	2.542293
Stddev	.017236	.03051	.023671	.001273	.06485	.006554	.011224
%RSD	.7242647	.1251199	1.020757	.1069902	.2632640	.2877511	.4415063

#1	2.399666	24.37756	2.314658	1.189483	24.59111	2.277317	2.529501
#2	2.369761	24.41987	2.344427	1.190709	24.70850	2.284474	2.546882
#3	2.369865	24.36063	2.297664	1.188165	24.60204	2.271385	2.550495

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.77269	4.652372	4.778945	4.855355	4.726682	4.731523	4.665454
Stddev	.02753	.033567	.045695	.045451	.021244	.065364	.056389
%RSD	.1111147	.7214953	.9561707	.9360923	.4494464	1.381468	1.208642

#1	24.74527	4.690752	4.783194	4.850882	4.750271	4.658910	4.666418
#2	24.77249	4.628497	4.822368	4.902877	4.720716	4.785664	4.721355
#3	24.80032	4.637866	4.731275	4.812306	4.709059	4.749995	4.608590

Sample Name: CCV06 Acquired: 2/22/2021 17:46:09 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	4.738396	4.741671	4.817387
Stddev	.041091	.036957	.051835
%RSD	.8671965	.7794038	1.076001

#1	4.739049	4.783764	4.852837
#2	4.779157	4.726700	4.757897
#3	4.696982	4.714548	4.841428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.160	77316.96	10096.62	1938.599	3391.577
Stddev	15.449	194.59	89.39	10.685	32.931
%RSD	.7242156	.2516740	.8853159	.5511468	.9709501

#1	2134.451	77183.50	9995.13	1950.384	3404.643
#2	2117.107	77227.15	10131.07	1929.545	3354.119
#3	2147.923	77540.23	10163.64	1935.867	3415.970

Sample Name: CCB06 Acquired: 2/22/2021 17:50:00 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	.0013580	.0001812	-.001128	.0005158	.0012224	.0037128	-.000066
Stddev	.0020616	.0013122	.000585	.0000265	.0014524	.0016372	.000091
%RSD	151.8068	724.2197	51.91092	5.142357	118.8219	44.09517	137.0079

#1	.0004911	.0016883	-.001802	.0005274	-.000399	.0041222	-.000144
#2	-.000129	-.000437	-.000759	.0005345	.001661	.0019098	.000033
#3	.003711	-.000708	-.000821	.0004854	.002405	.0051063	-.000088

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000186	.0001090	.0014829	.0003430	.0001299	-.000230	-.000430
Stddev	.0000173	.0000307	.0039843	.0002147	.0001111	.000191	.002973
%RSD	93.20007	28.19761	268.6904	62.61223	85.59141	82.79647	690.9627

#1	.0000325	.0001023	.0028046	.0002392	.0000040	-.000177	.002993
#2	-.000001	.0000821	-.002994	.0005899	.0002144	-.000072	-.002368
#3	.000024	.0001425	.004638	.0001998	.0001712	-.000442	-.001915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006811	.0060996	.0000096	-.000544	.0001282	.0021176	-.000406
Stddev	.0004816	.0237004	.0003030	.000192	.0033113	.0004797	.000531
%RSD	70.70729	388.5533	3145.756	35.25533	2583.880	22.65211	130.7312

#1	.0004753	-.006374	-.000212	-.000591	-.000603	.0023325	-.000337
#2	.0003366	-.008759	.000355	-.000708	-.002756	.0015681	-.000968
#3	.0012315	.033432	-.000114	-.000333	.003744	.0024523	.000087

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000407	.0019672	.0009877	-.000041	.0007723	.0047426	-.001058
Stddev	.005468	.0007694	.0004851	.000338	.0000919	.0041100	.000287
%RSD	1343.087	39.11324	49.11363	820.3442	11.89846	86.66151	27.08977

#1	.005453	.0028310	.0015326	-.000002	.0008502	.0042311	-.001371
#2	-.001300	.0013551	.0008279	.000276	.0006710	.0090845	-.000997
#3	-.005374	.0017155	.0006027	-.000397	.0007958	.0009123	-.000807

Sample Name: CCB06 Acquired: 2/22/2021 17:50:00 Type: Unk
Method: NON EPA-6010-200.7(v927) 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	-.003631	-.001120	.0002717
Stddev	.001913	.000214	.0000324
%RSD	52.69591	19.09584	11.92918

#1	-.004963	-.000883	.0002980
#2	-.004492	-.001176	.0002815
#3	-.001438	-.001300	.0002355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2237.026	80508.99	10011.57	2053.990	3657.286
Stddev	9.177	175.48	87.56	13.960	3.513
%RSD	.4102222	.2179678	.8745974	.6796654	.0960597

#1	2246.988	80350.10	9910.47	2043.734	3654.778
#2	2228.918	80697.33	10061.59	2048.348	3655.778
#3	2235.173	80479.53	10062.66	2069.888	3661.301