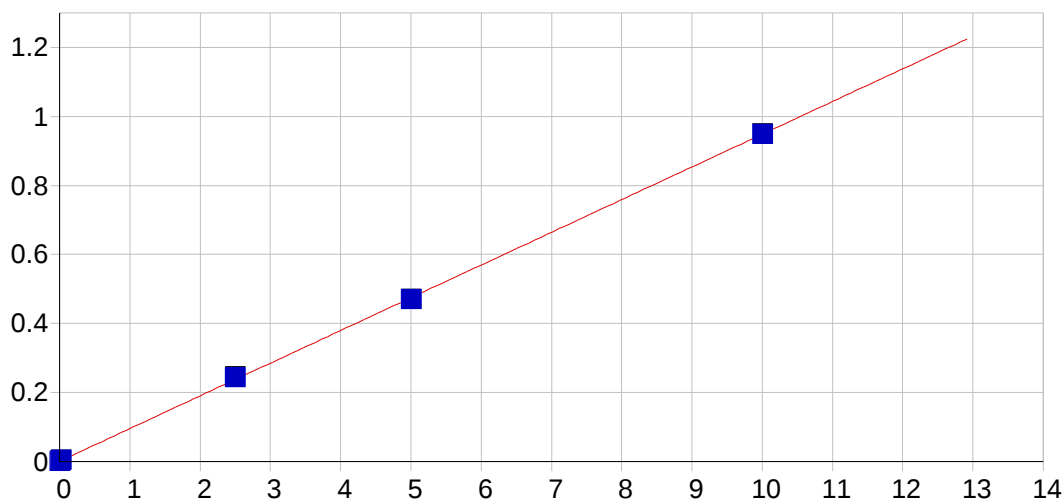


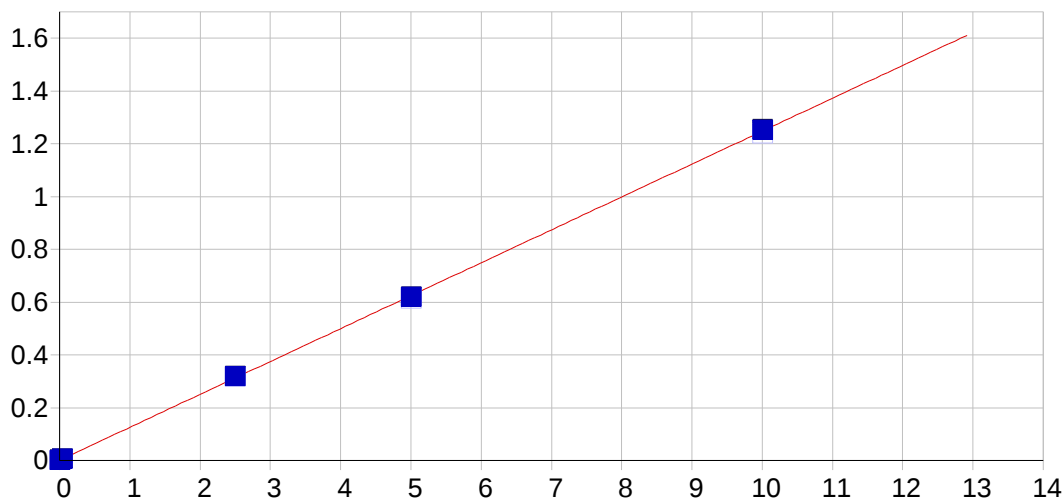


As 189.042 {479}

Date of Fit: 10/23/2019 18:22:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000857 Re-Slope: 1.000000
 A1 (Gain): 0.094763 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.003336
 Predicted MQL: 0.011119

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00086	.000	1
S1	.02000	.02287	.003	14.3	.00303	.000	1
S3	2.5000	2.5596	.060	2.38	.24344	.001	1
S4	5.0000	4.9418	-.058	-1.16	.46921	.001	1
S5	10.000	9.9957	-.004	-.043	.94819	.002	1



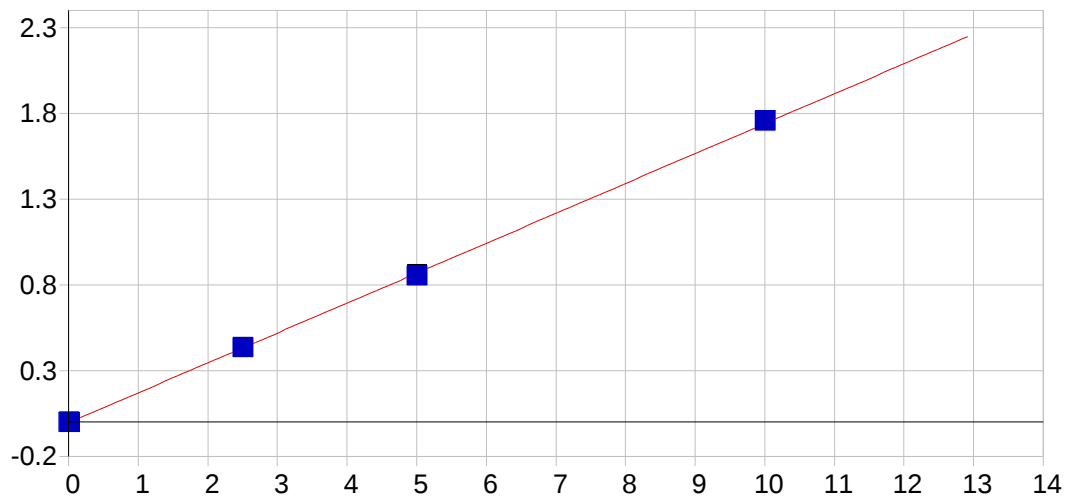
TI 190.856 {477}

Date of Fit: 10/23/2019 18:22:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000969 Re-Slope: 1.000000

A1 (Gain): 0.124685 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.002188
 Predicted MQL: 0.007292

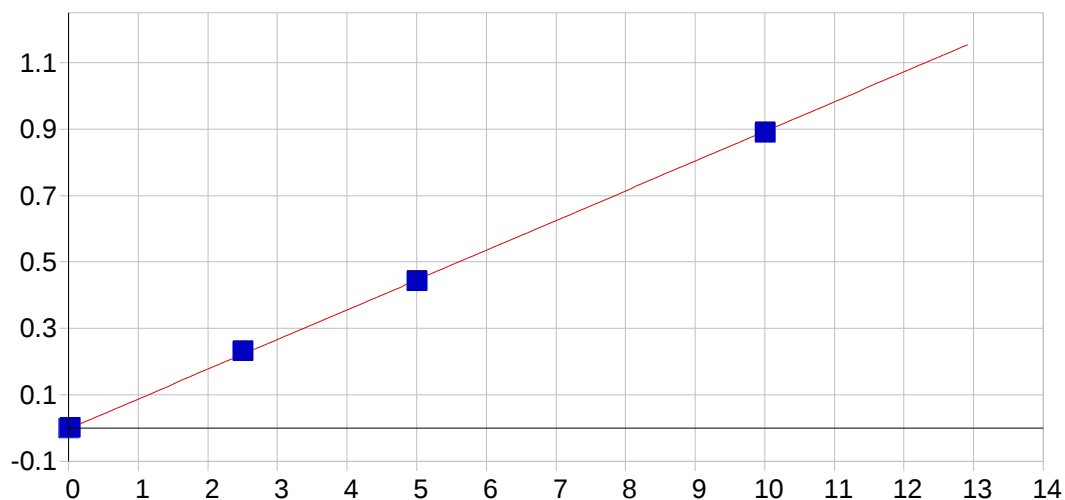
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00097	.000	1
S1	.04000	.03730	-.003	-6.75	.00549	.000	1
S3	2.5000	2.5384	.038	1.53	.31435	.001	1
S4	5.0000	4.9452	-.055	-1.10	.61133	.002	1
S5	10.000	10.019	.019	.191	1.2377	.003	1



Date of Fit: 10/23/2019 18:22:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003429 Re-Slope: 1.000000
 A1 (Gain): 0.174348 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.004219
 Predicted MQL: 0.014063

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00343	.001	1
S1	.01200	.00956	-.002	-20.3	-.00181	.000	1
S3	2.5000	2.5060	.006	.241	.43269	.002	1
S4	5.0000	4.9104	-.090	-1.79	.85110	.006	1
S5	10.000	10.086	.086	.859	1.7518	.001	1

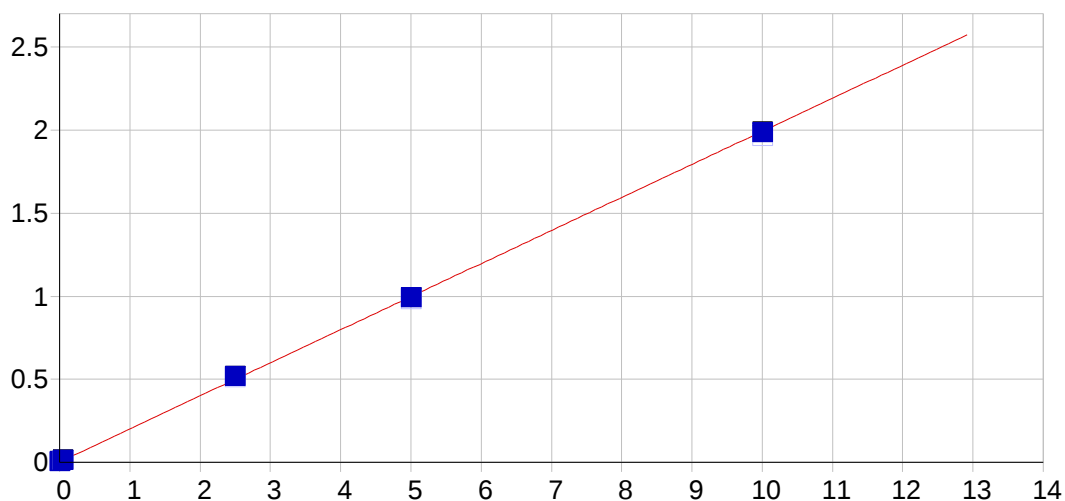


Se 196.090 {472}

Date of Fit: 10/23/2019 18:22:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001705 Re-Slope: 1.000000
 A1 (Gain): 0.089469 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.004647
 Predicted MQL: 0.015489

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00171	.000	1
S1	.02000	.02142	.001	7.08	.00021	.000	1
S3	2.5000	2.5991	.099	3.96	.23079	.001	1
S4	5.0000	4.9467	-.053	-1.07	.44078	.002	1
S5	10.000	9.9529	-.047	-.471	.88860	.001	1



Sb 206.833 {463}

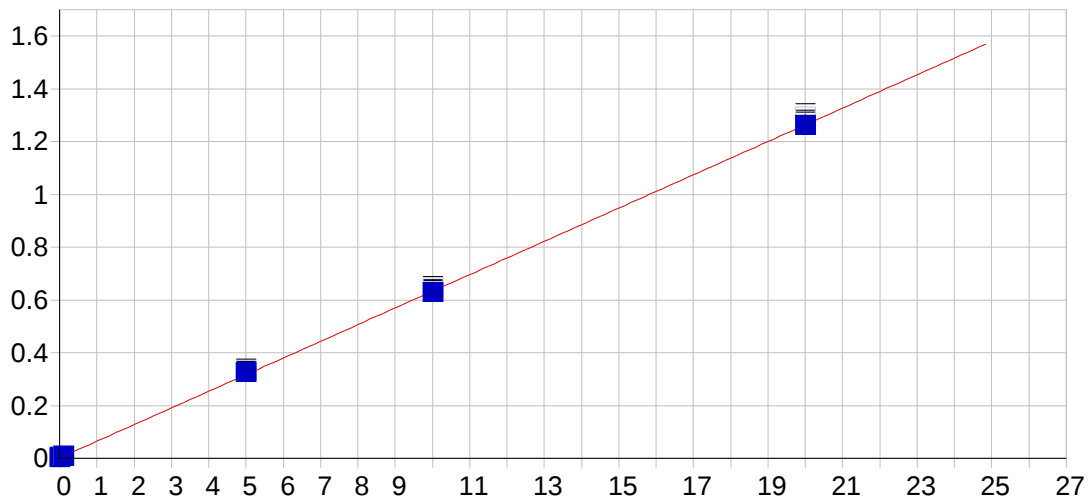
Date of Fit: 10/23/2019 18:22:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002282 Re-Slope: 1.000000
 A1 (Gain): 0.199124 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898
 Std Error of Est: 0.000108
 Predicted MDL: 0.002406
 Predicted MQL: 0.008021

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00228	.000	1
S1	.05000	.05494	.005	9.87	.01297	.000	1
S3	2.5000	2.5789	.079	3.16	.51021	.002	1
S4	5.0000	4.9581	-.042	-.837	.97837	.003	1
S5	10.000	9.9581	-.042	-.419	1.9628	.003	1



AI 396.152 { 85}

Date of Fit: 10/23/2019 18:22:24

Type of Fit: Linear

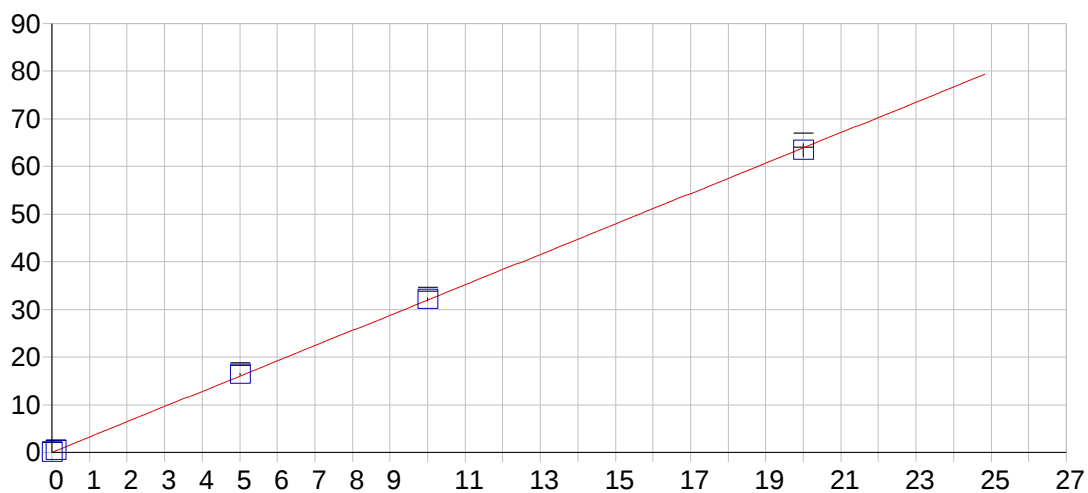
Weighting: 1/Conc

A0 (Offset): 0.001552
 A1 (Gain): 0.063112
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956
 Std Error of Est: 0.000047
 Predicted MDL: 0.014516
 Predicted MQL: 0.048387

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00155	.000	1
S1	.10000	.10556	.006	5.56	.00868	.001	1
S3	5.0000	5.1084	.108	2.17	.33190	.004	1
S4	10.000	9.9281	-.072	-.719	.64404	.007	1
S5	20.000	19.958	-.042	-.211	1.2929	.012	1

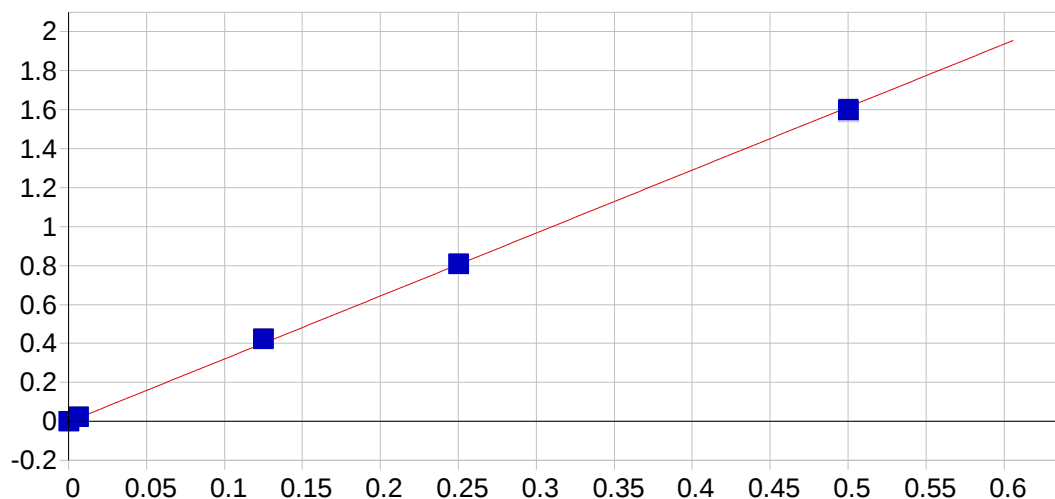


Ba 493.409 { 68}

Date of Fit: 10/23/2019 18:22:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.039240 Re-Slope: 1.000000
 A1 (Gain): 3.193837 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.002890
 Predicted MDL: 0.000647
 Predicted MQL: 0.002158

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.03922	.003	1
S1	.10000	.10522	.005	5.22	.37530	.003	1
S3	5.0000	5.1245	.125	2.49	16.406	.257	1
S4	10.000	10.038	.038	.376	32.098	.429	1
S5	20.000	19.833	-.167	-.837	63.382	1.51	1



Be 234.861 {144}

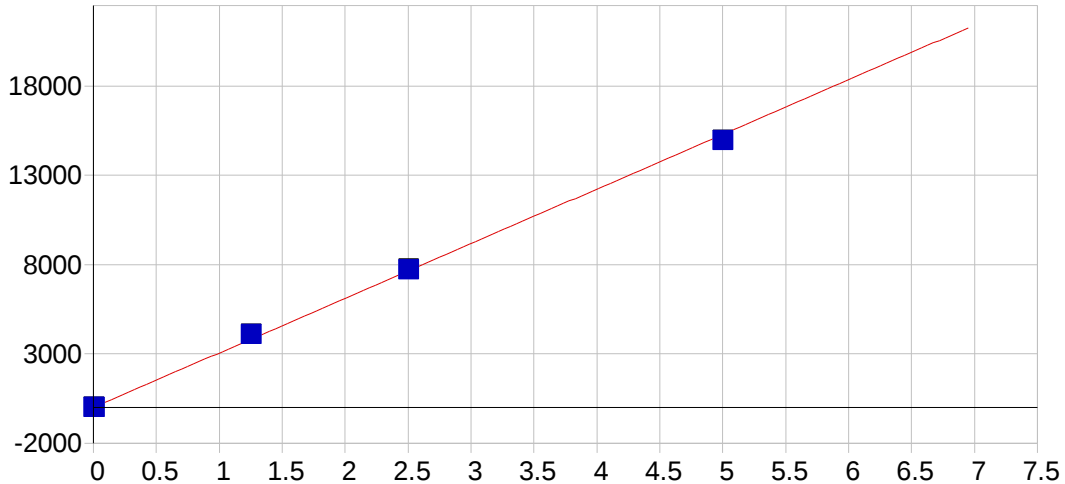
Date of Fit: 10/23/2019 18:22:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002490 Re-Slope: 1.000000
 A1 (Gain): 3.232507 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770
 Std Error of Est: 0.000204
 Predicted MDL: 0.000125
 Predicted MQL: 0.000418

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00249	.000	1
S1	.00600	.00667	.001	11.1	.01885	.001	1
S3	.12500	.13056	.006	4.45	.41700	.001	1
S4	.25000	.25002	.000	.009	.80062	.000	1
S5	.50000	.49375	-.006	-1.25	1.5834	.007	1

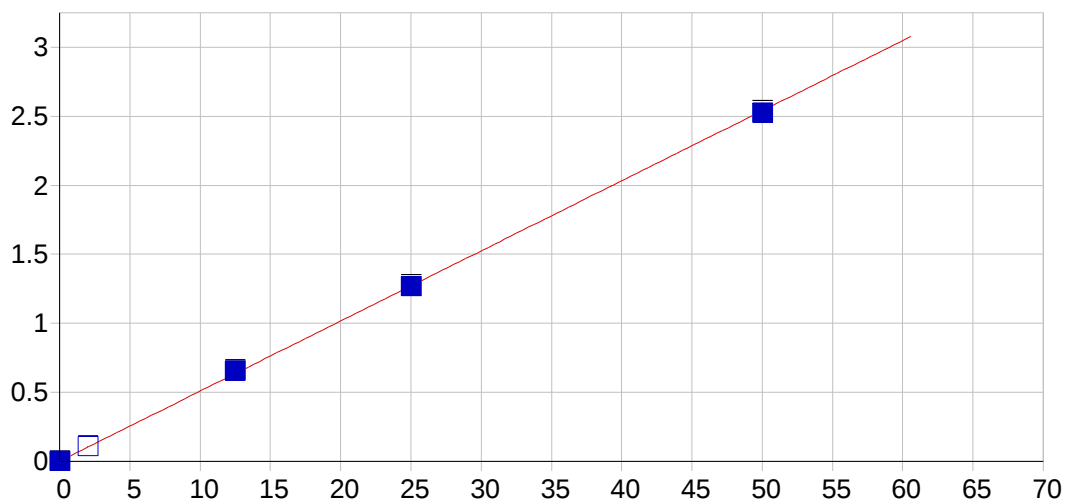


Cd 226.502 {449}

Date of Fit: 10/23/2019 18:22:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.402834 Re-Slope: 1.000000
 A1 (Gain): 3057.741229 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999448 Status: OK.
 Std Error of Est: 0.950879
 Predicted MDL: 0.000250
 Predicted MQL: 0.000833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.40714	.009	1
S1	.00600	.00705	.001	17.6	21.200	.686	1
S3	1.2500	1.3404	.090	7.24	4099.1	1.62	1
S4	2.5000	2.5248	.025	.991	7721.3	11.2	1
S5	5.0000	4.8837	-.116	-2.33	14936.	2.80	1

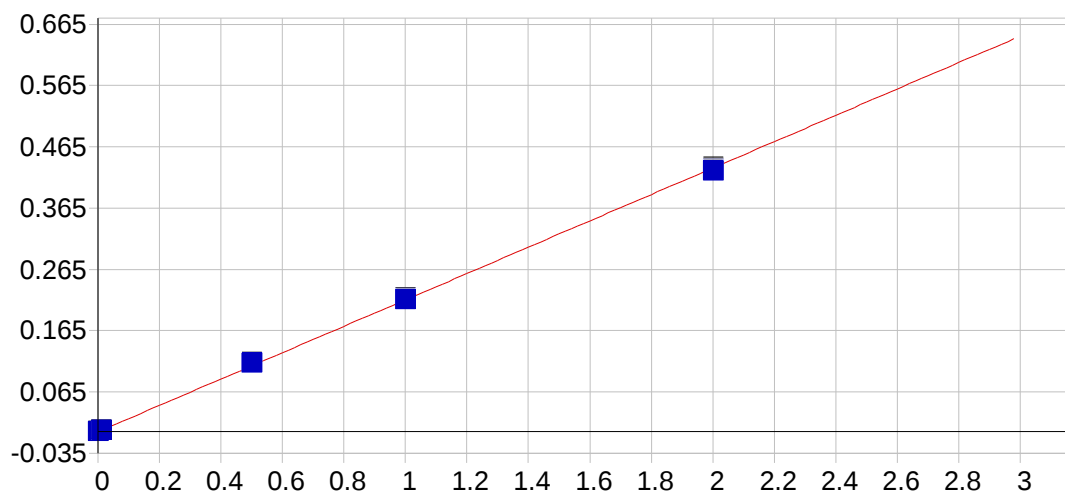


Ca 373.690 { 90}

Date of Fit: 10/23/2019 18:22:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001514 Re-Slope: 1.000000
 A1 (Gain): 0.050777 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000409
 Predicted MDL: 0.015614
 Predicted MQL: 0.052047

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00151	.000	1
S2	2.0000	2.1126	.113	5.63	.10879	.002	1
S3	12.500	12.853	.353	2.83	.65451	.006	1
S4	25.000	24.908	-.092	-.368	1.2670	.014	1
S5	50.000	49.626	-.374	-.748	2.5228	.019	1



Cr 267.716 {126}

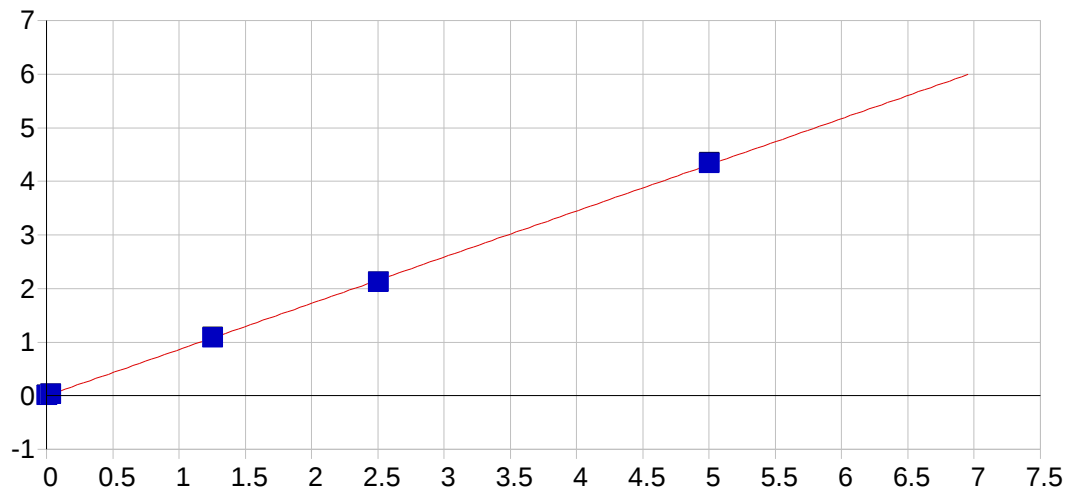
Date of Fit: 10/23/2019 18:22:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.215137 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860
 Std Error of Est: 0.000028
 Predicted MDL: 0.000616
 Predicted MQL: 0.002052

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01000	.01021	.000	2.14	.00227	.000	1
S3	.50000	.51913	.019	3.83	.11248	.001	1
S4	1.0000	1.0030	.003	.304	.21732	.001	1
S5	2.0000	1.9776	-.022	-1.12	.42846	.003	1



Co 228.616 {448}

Date of Fit: 10/23/2019 18:22:24

Type of Fit: Linear

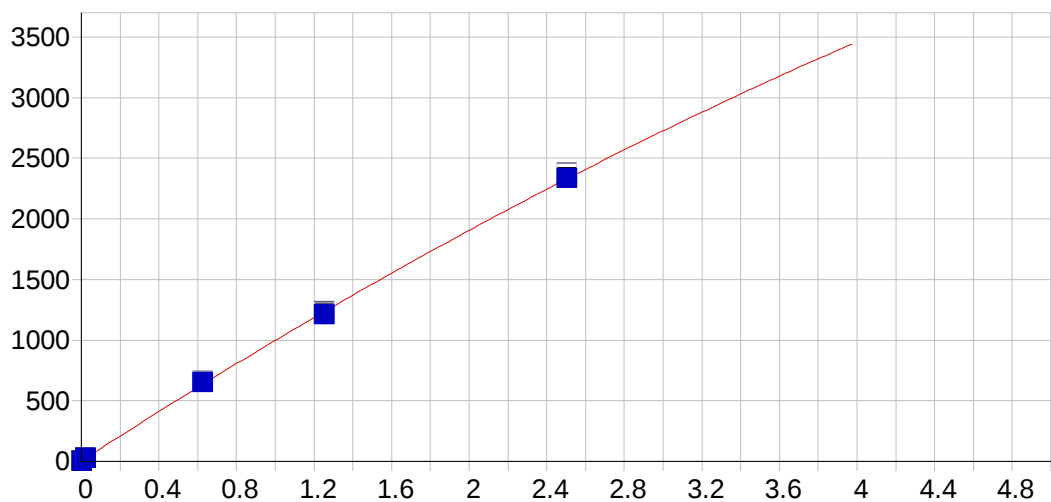
Weighting: 1/Conc

A0 (Offset): -0.000866
 A1 (Gain): 0.861783
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946
 Std Error of Est: 0.000187
 Predicted MDL: 0.000414
 Predicted MQL: 0.001381

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00087	.000	1
S1	.03000	.03060	.001	1.99	.02527	.000	1
S3	1.2500	1.2565	.007	.521	1.0790	.002	1
S4	2.5000	2.4590	-.041	-1.64	2.1124	.003	1
S5	5.0000	5.0339	.034	.677	4.3255	.010	1

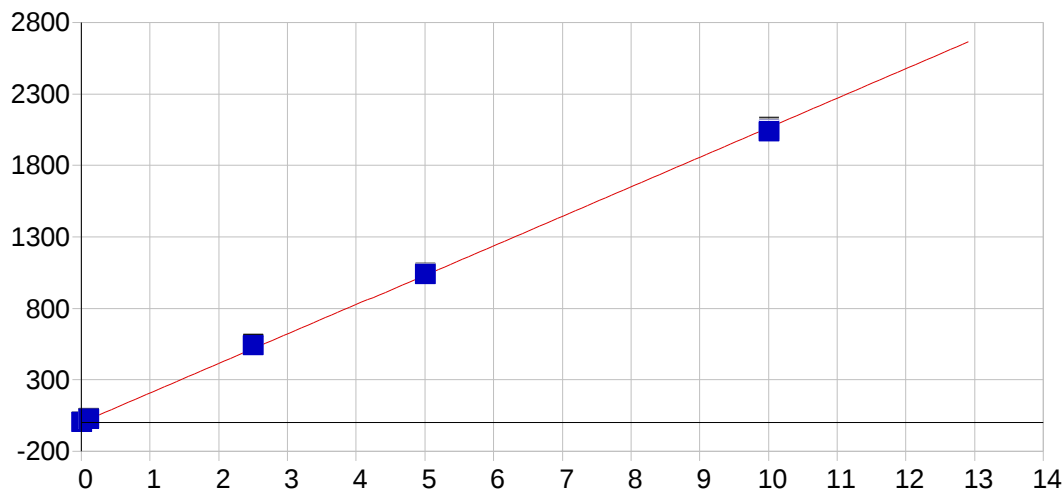


Cu 224.700 {450}

Date of Fit: 10/23/2019 18:22:24 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 2.544306 Re-Slope: 1.000000
 A1 (Gain): 1038.093327 Y-int: 0.000000
 A2 (Curvature): -43.400574
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.190869
 Predicted MDL: 0.000830
 Predicted MQL: 0.002765

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	2.5435	.267	1
S1	.02000	.02064	.001	3.21	24.289	.126	1
S3	.62500	.63895	.014	2.23	658.54	1.97	1
S4	1.2500	1.2265	-.024	-1.88	1231.3	1.76	1
S5	2.5000	2.5092	.009	.366	2375.7	1.61	1



Fe 240.488 {140}

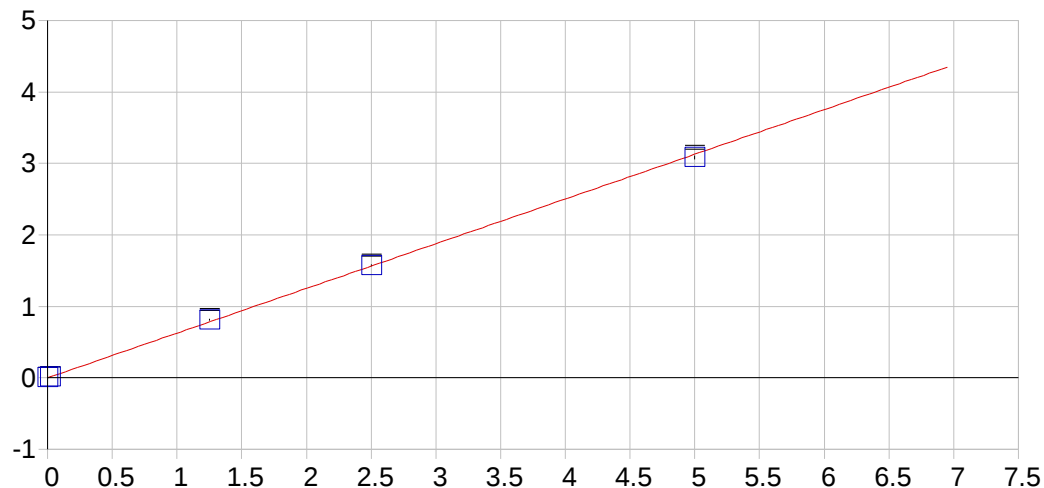
Date of Fit: 10/23/2019 18:22:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.968451 Re-Slope: 1.000000
 A1 (Gain): 206.254585 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999698
 Std Error of Est: 0.275978
 Predicted MDL: 0.008013
 Predicted MQL: 0.026710

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.96344	2.18	1
S1	.10000	.12125	.021	21.3	26.078	1.88	1
S3	2.5000	2.6039	.104	4.15	540.62	7.43	1
S4	5.0000	5.0122	.012	.245	1039.9	6.92	1
S5	10.000	9.8627	-.137	-1.37	2045.6	19.2	1



Mn 257.610 {131}

Date of Fit: 10/23/2019 18:22:24

Type of Fit: Linear

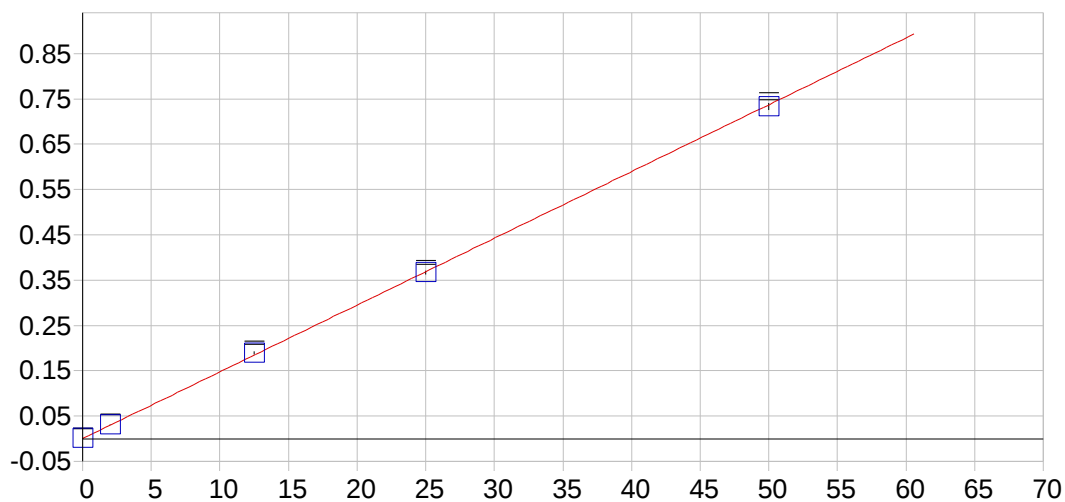
Weighting: 1/Conc

A0 (Offset): -0.000105
 A1 (Gain): 0.625643
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818
 Std Error of Est: 0.000204
 Predicted MDL: 0.000553
 Predicted MQL: 0.001844

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.02000	.02263	.003	13.2	.01405	.000	1
S3	1.2500	1.2995	.049	3.96	.81291	.014	1
S4	2.5000	2.5120	.012	.481	1.5715	.014	1
S5	5.0000	4.9359	-.064	-1.28	3.0880	.027	1

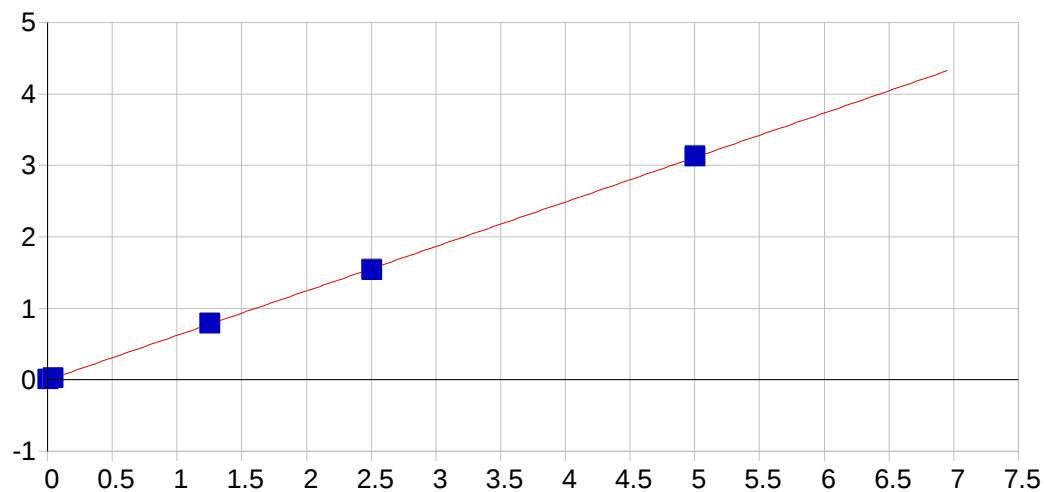


Mg 279.079 {121}

Date of Fit: 10/23/2019 18:22:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000240 Re-Slope: 1.000000
 A1 (Gain): 0.014736 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.028183
 Predicted MQL: 0.093943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00024	.000	1
S2	2.0000	2.0765	.077	3.83	.03084	.000	1
S3	12.500	12.814	.314	2.51	.18907	.003	1
S4	25.000	24.897	-.103	-.414	.36712	.004	1
S5	50.000	49.713	-.287	-.574	.73281	.008	1



Ni 231.604 {446}

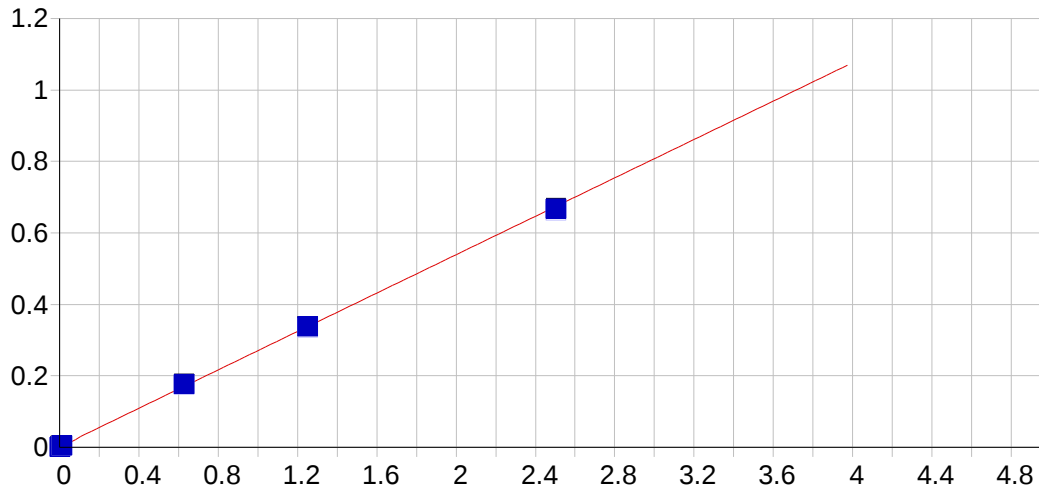
Date of Fit: 10/23/2019 18:22:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001332 Re-Slope: 1.000000
 A1 (Gain): 0.622460 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963
 Std Error of Est: 0.000129
 Predicted MDL: 0.000705
 Predicted MQL: 0.002351

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00133	.000	1
S1	.04000	.04162	.002	4.04	.02462	.000	1
S3	1.2500	1.2629	.013	1.03	.78606	.002	1
S4	2.5000	2.4687	-.031	-1.25	1.5380	.005	1
S5	5.0000	5.0168	.017	.336	3.1267	.007	1



Ag 328.068 {103}

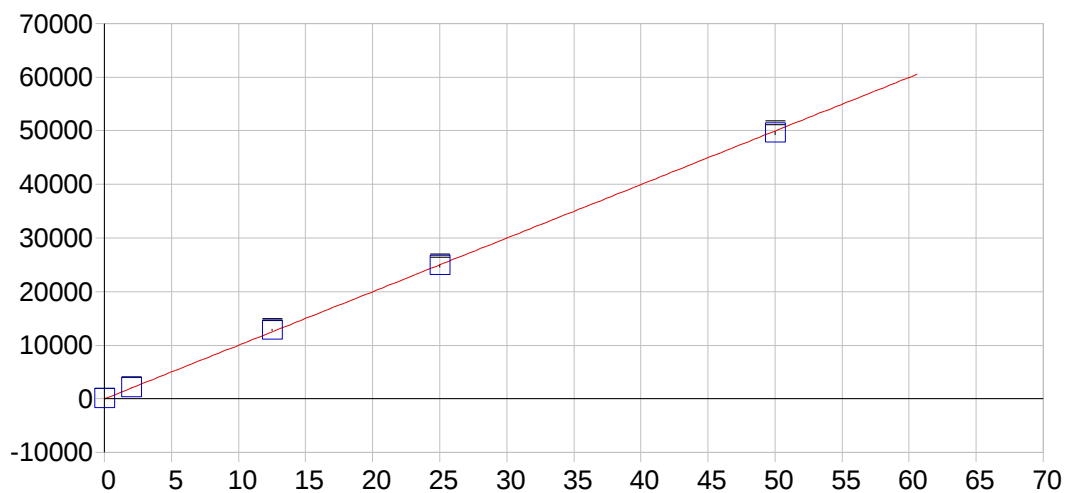
Date of Fit: 10/23/2019 18:22:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000863
 A1 (Gain): 0.269054
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832
 Std Error of Est: 0.000042
 Predicted MDL: 0.000692
 Predicted MQL: 0.002308

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00086	.000	1
S1	.01000	.01163	.002	16.3	.00395	.000	1
S3	.62500	.64928	.024	3.89	.17413	.001	1
S4	1.2500	1.2483	-.002	-.135	.33387	.000	1
S5	2.5000	2.4758	-.024	-.968	.66126	.002	1

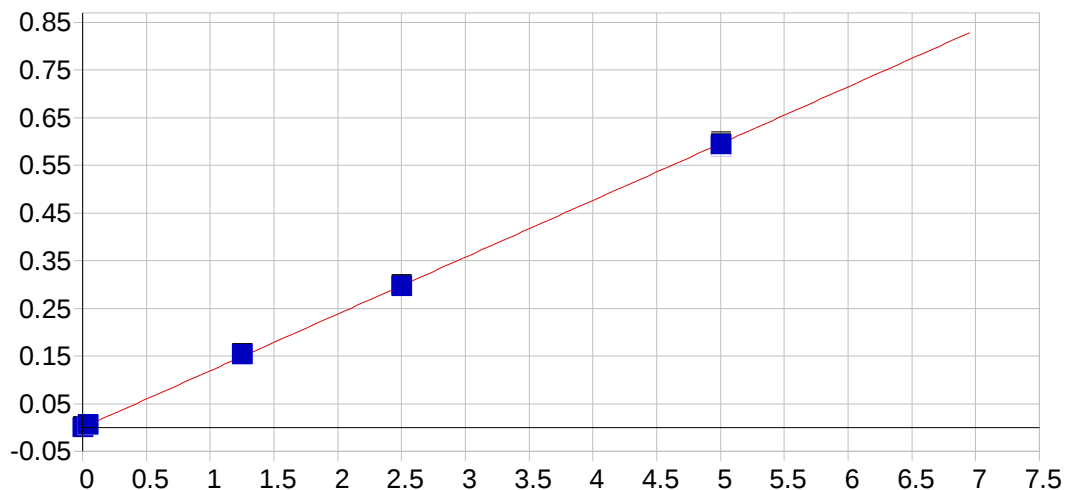


Na 589.592 { 57}

Date of Fit: 10/23/2019 18:22:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -7.392195 Re-Slope: 1.000000
 A1 (Gain): 999.378014 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 8.054150
 Predicted MDL: 0.010945
 Predicted MQL: 0.036483

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	-7.5318	6.18	1
S2	2.0000	2.1049	.105	5.24	2096.2	51.3	1
S3	12.500	12.870	.370	2.96	12855.	216.	1
S4	25.000	24.865	-.135	-.538	24843.	298.	1
S5	50.000	49.660	-.340	-.681	49621.	343.	1



V 292.402 {115}

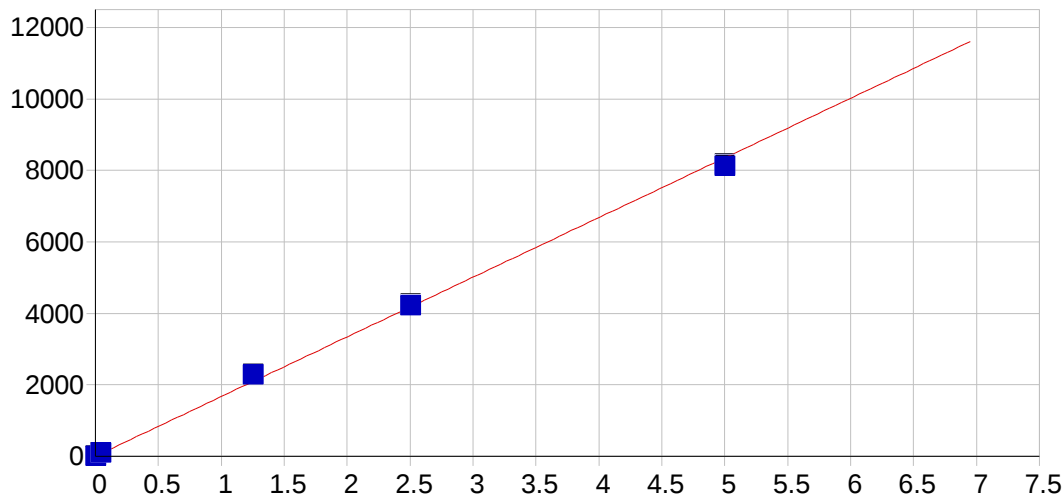
Date of Fit: 10/23/2019 18:22:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.119166 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949
 Std Error of Est: 0.000029
 Predicted MDL: 0.003809
 Predicted MQL: 0.012698

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.001	1
S1	.04000	.03831	-.002	-4.22	.00436	.001	1
S3	1.2500	1.2796	.030	2.37	.15121	.002	1
S4	2.5000	2.4943	-.006	-.228	.29481	.003	1
S5	5.0000	4.9777	-.022	-.445	.58845	.006	1

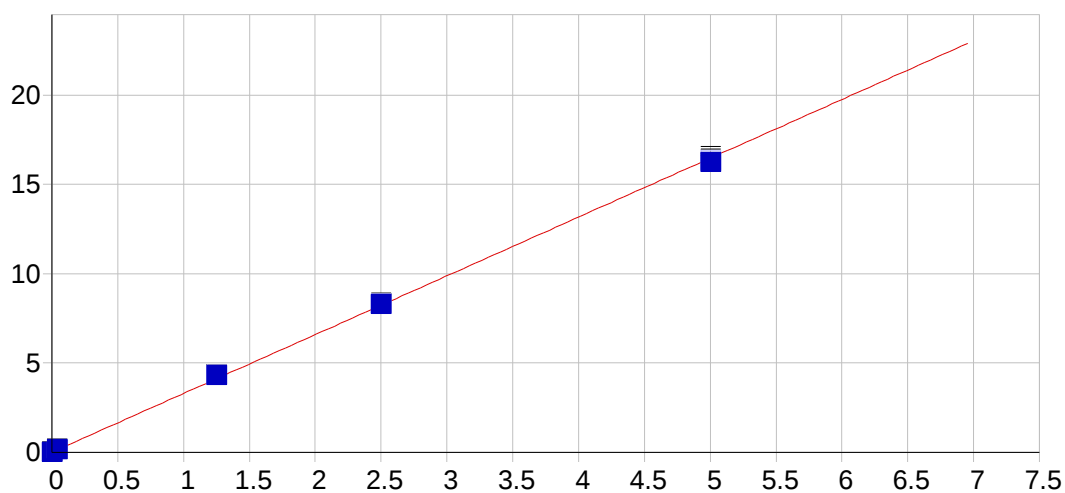


Zn 206.200 {464}

Date of Fit: 10/23/2019 18:22:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3.226157 Re-Slope: 1.000000
 A1 (Gain): 1669.288875 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999164 Status: OK.
 Std Error of Est: 1.664297
 Predicted MDL: 0.000354
 Predicted MQL: 0.001181

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	3.2094	.484	1
S1	.04000	.04732	.007	18.3	82.691	1.47	1
S3	1.2500	1.3585	.109	8.68	2285.5	.447	1
S4	2.5000	2.5243	.024	.971	4246.0	12.7	1
S5	5.0000	4.8599	-.140	-2.80	8173.9	12.6	1

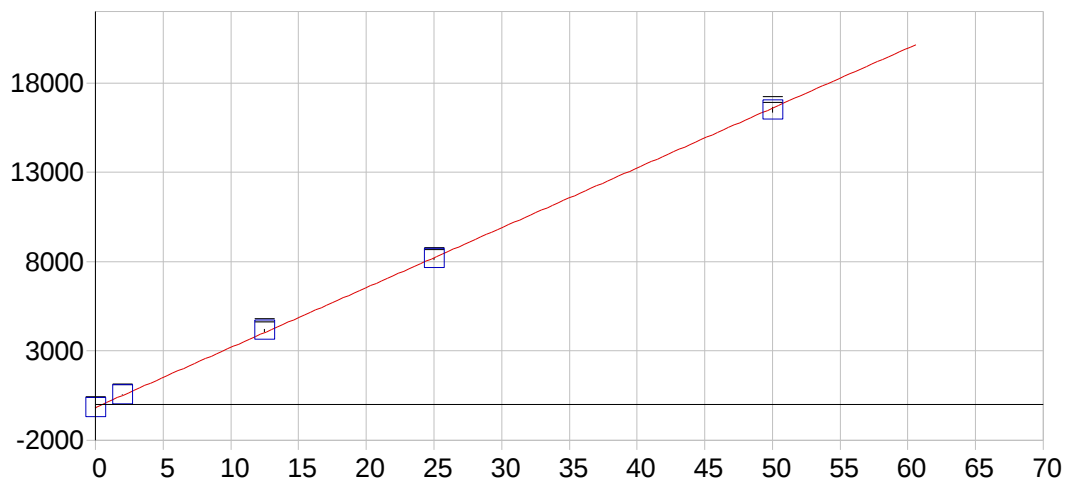


Zn 213.856 {158}

Date of Fit: 10/23/2019 18:22:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012183 Re-Slope: 1.000000
 A1 (Gain): 3.289628 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.001713
 Predicted MDL: 0.000426
 Predicted MQL: 0.001419

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01216	.002	1
S1	.04000	.04509	.005	12.7	.16144	.002	1
S3	1.2500	1.3054	.055	4.44	4.3352	.017	1
S4	2.5000	2.5079	.008	.316	8.3195	.026	1
S5	5.0000	4.9316	-.068	-1.37	16.350	.184	1



K 766.490 {44}

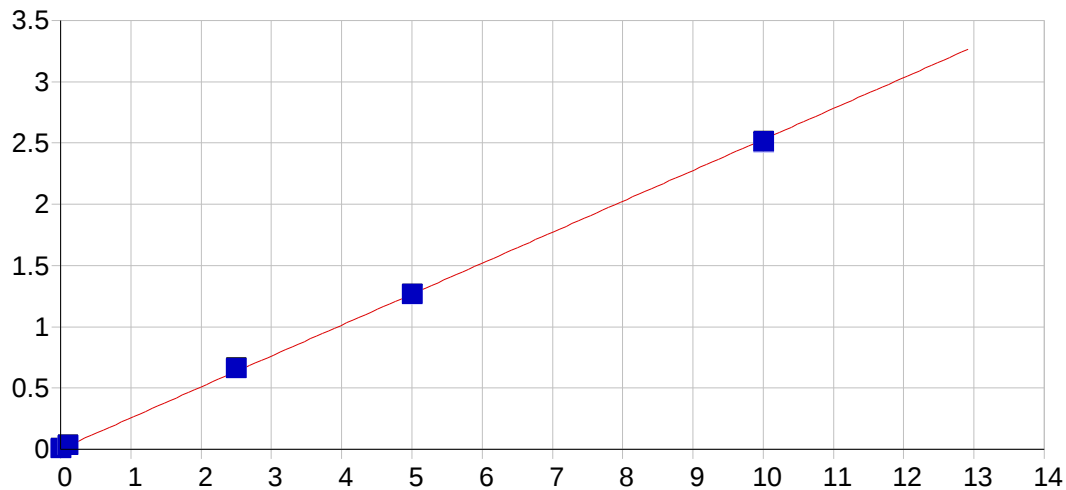
Date of Fit: 10/23/2019 18:22:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -156.527144 Re-Slope: 1.000000
 A1 (Gain): 335.030335 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881
 Std Error of Est: 2.821673
 Predicted MDL: 0.039308
 Predicted MQL: 0.131027

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	-156.58	3.89	1
S2	2.0000	2.1355	.135	6.77	558.92	18.5	1
S3	12.500	12.838	.338	2.70	4144.5	81.0	1
S4	25.000	24.830	-.170	-.679	8162.4	51.6	1
S5	50.000	49.697	-.303	-.607	16493.	169.	1

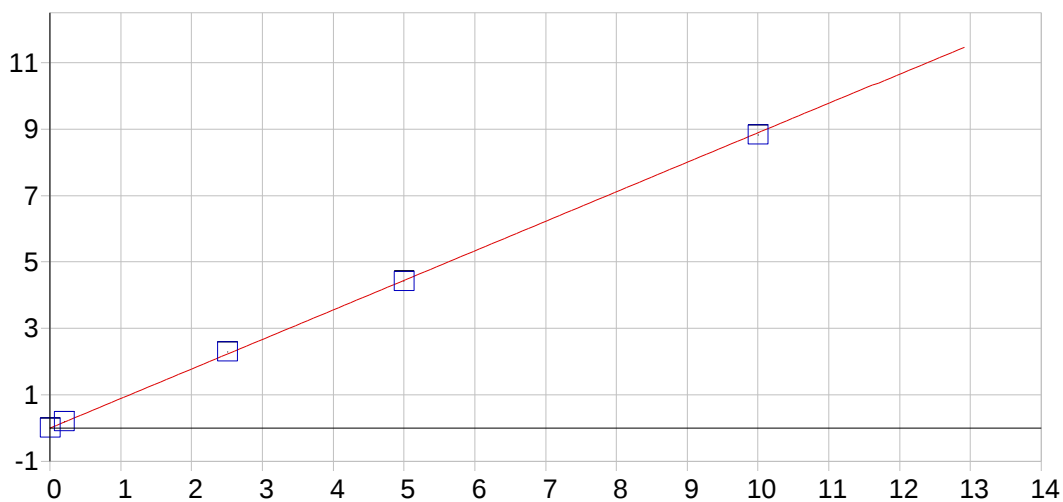


B 249.678 {135}

Date of Fit: 10/23/2019 18:22:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004155 Re-Slope: 1.000000
 A1 (Gain): 0.252477 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000223
 Predicted MDL: 0.001700
 Predicted MQL: 0.005666

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00415	.000	1
S1	.10000	.10265	.003	2.65	.02991	.000	1
S3	2.5000	2.5981	.098	3.92	.65732	.003	1
S4	5.0000	4.9833	-.017	-.333	1.2567	.002	1
S5	10.000	9.9159	-.084	-.841	2.4965	.005	1

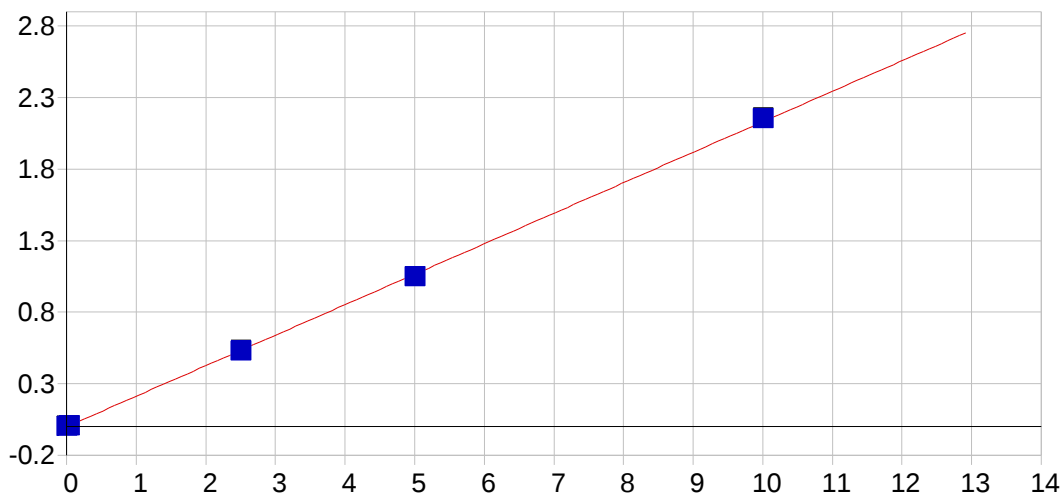


Mo 202.030 {467}

Date of Fit: 10/23/2019 18:22:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001587 Re-Slope: 1.000000
 A1 (Gain): 0.888275 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.001062
 Predicted MDL: 0.000449
 Predicted MQL: 0.001498

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00160	.000	1
S1	.20000	.21417	.014	7.08	.18865	.001	1
S3	2.5000	2.5816	.082	3.26	2.2915	.005	1
S4	5.0000	4.9751	-.025	-.499	4.4176	.011	1
S5	10.000	9.9292	-.071	-.708	8.8183	.004	1



Sn 189.989 {478}

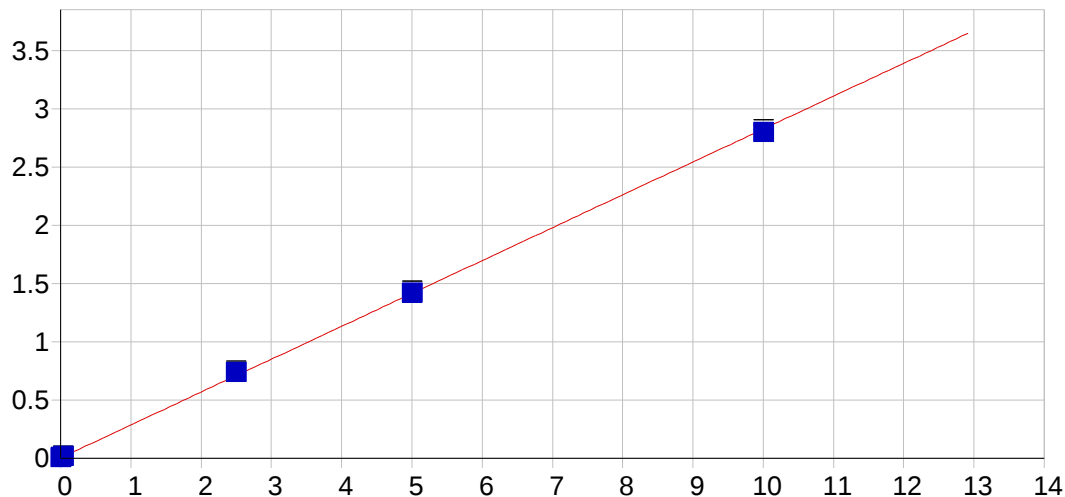
Date of Fit: 10/23/2019 18:22:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.213133 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916
 Std Error of Est: 0.000094
 Predicted MDL: 0.001125
 Predicted MQL: 0.003751

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00001	.000	1
S1	.04000	.03545	-.005	-11.4	.00755	.000	1
S3	2.5000	2.4883	-.012	-.467	.53064	.001	1
S4	5.0000	4.9168	-.083	-1.66	1.0485	.001	1
S5	10.000	10.099	.099	.994	2.1537	.002	1



Ti 336.121 {100}

Date of Fit: 10/23/2019 18:22:24

Type of Fit: Linear

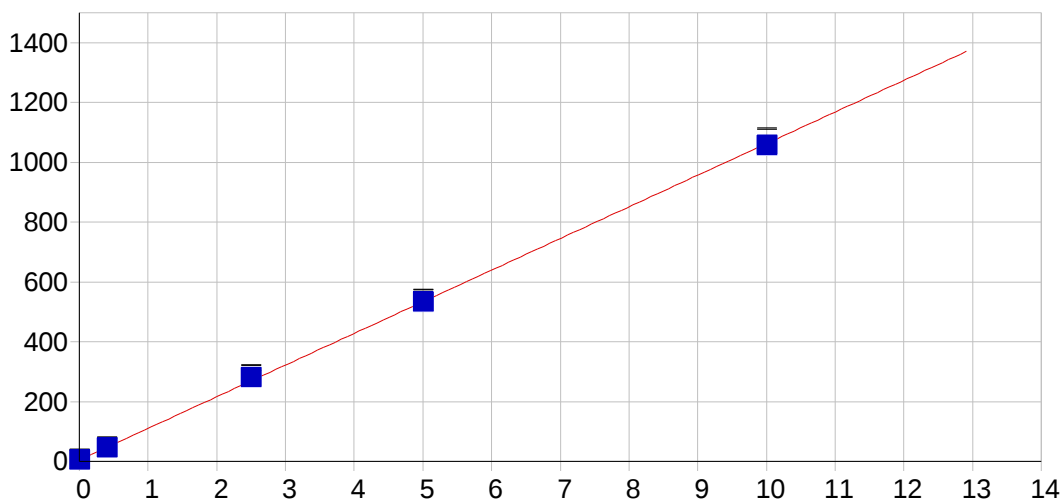
Weighting: 1/Conc

A0 (Offset): 0.004195
 A1 (Gain): 0.282119
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868
 Std Error of Est: 0.000156
 Predicted MDL: 0.001917
 Predicted MQL: 0.006390

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00420	.000	1
S1	.04000	.04017	.000	.436	.01552	.000	1
S3	2.5000	2.5942	.094	3.77	.73598	.013	1
S4	5.0000	5.0082	.008	.163	1.4169	.015	1
S5	10.000	9.8975	-.103	-1.03	2.7961	.022	1

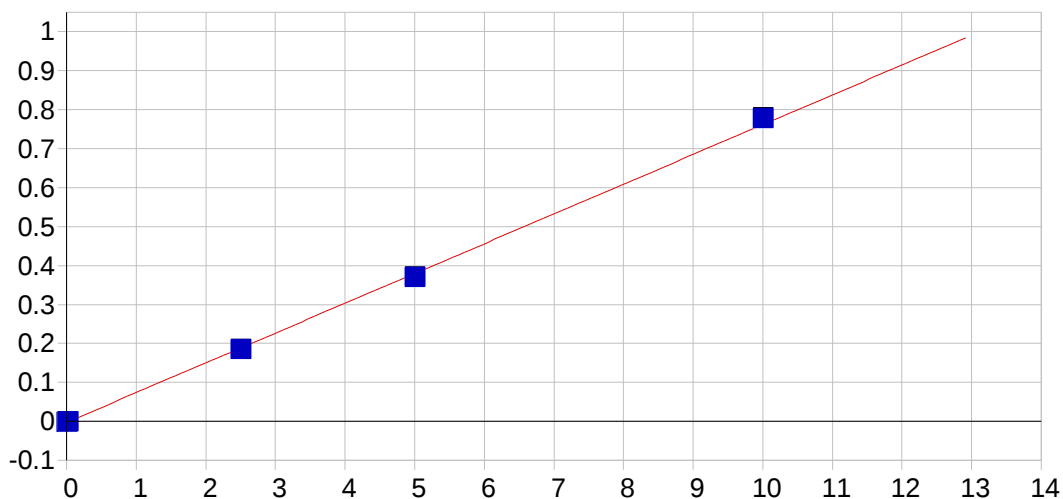


Si 288.158 {117}

Date of Fit: 10/23/2019 18:22:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 4.658681 Re-Slope: 1.000000
 A1 (Gain): 105.789135 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.211464
 Predicted MDL: 0.020016
 Predicted MQL: 0.066721

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	4.6602	1.25	1
S1	.40000	.37357	-.026	-6.61	44.132	1.96	1
S3	2.5000	2.5986	.099	3.94	278.68	9.07	1
S4	5.0000	4.9844	-.016	-.312	530.20	8.37	1
S5	10.000	9.9435	-.056	-.565	1053.1	24.2	1



P 177.495 {490}

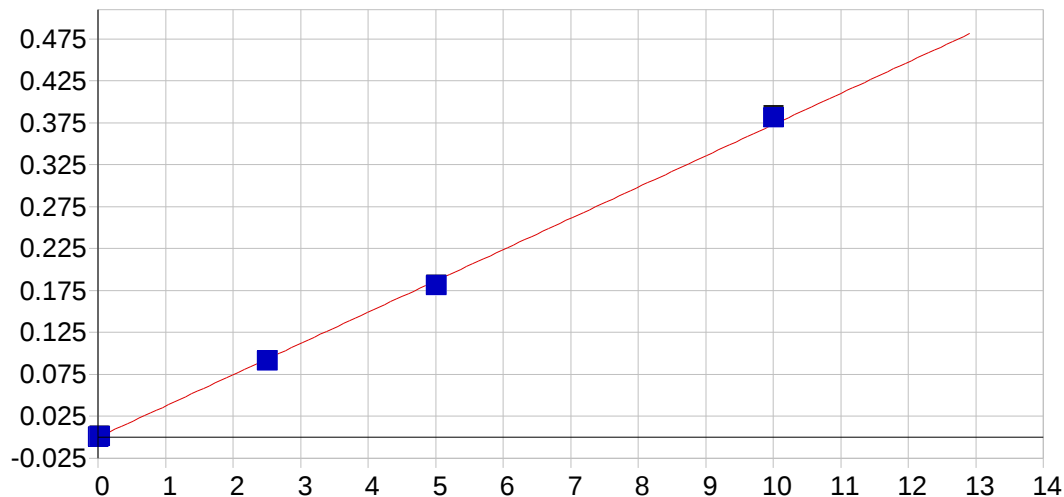
Date of Fit: 10/23/2019 18:22:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002676 Re-Slope: 1.000000
 A1 (Gain): 0.076435 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999726
 Std Error of Est: 0.000043
 Predicted MDL: 0.002625
 Predicted MQL: 0.008751

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00268	.000	1
S1	.02000	.01593	-.004	-20.4	-.00146	.000	1
S3	2.5000	2.4386	-.061	-2.46	.18344	.000	1
S4	5.0000	4.8698	-.130	-2.60	.36899	.001	1
S5	10.000	10.196	.196	1.96	.77553	.003	1



S 182.034 {485}

Date of Fit: 10/23/2019 18:22:24

Type of Fit: Linear

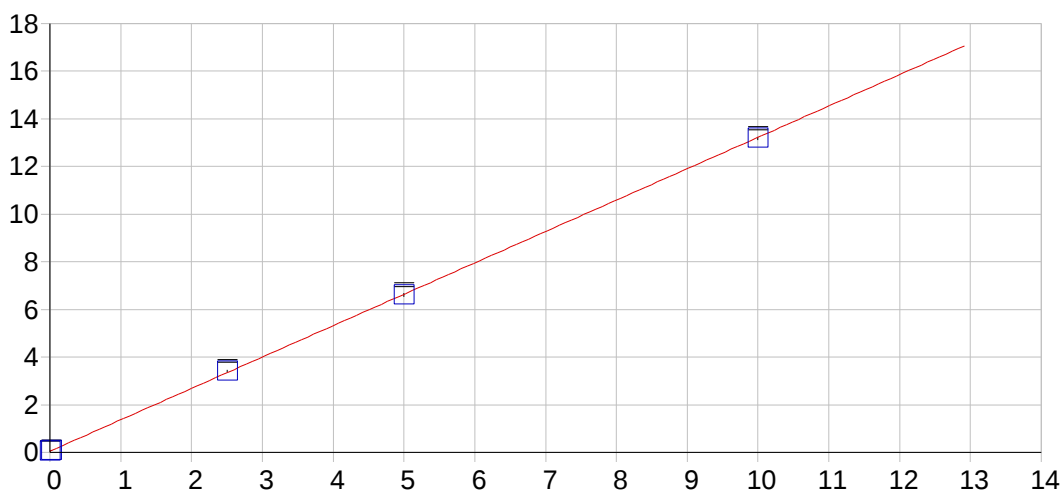
Weighting: 1/Conc

A0 (Offset): 0.000084
 A1 (Gain): 0.037279
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999673
 Std Error of Est: 0.000023
 Predicted MDL: 0.005320
 Predicted MQL: 0.017734

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.02000	.02077	.001	3.83	.00084	.000	1
S3	2.5000	2.4340	-.066	-2.64	.09075	.000	1
S4	5.0000	4.8448	-.155	-3.10	.18055	.000	1
S5	10.000	10.220	.220	2.20	.38080	.002	1

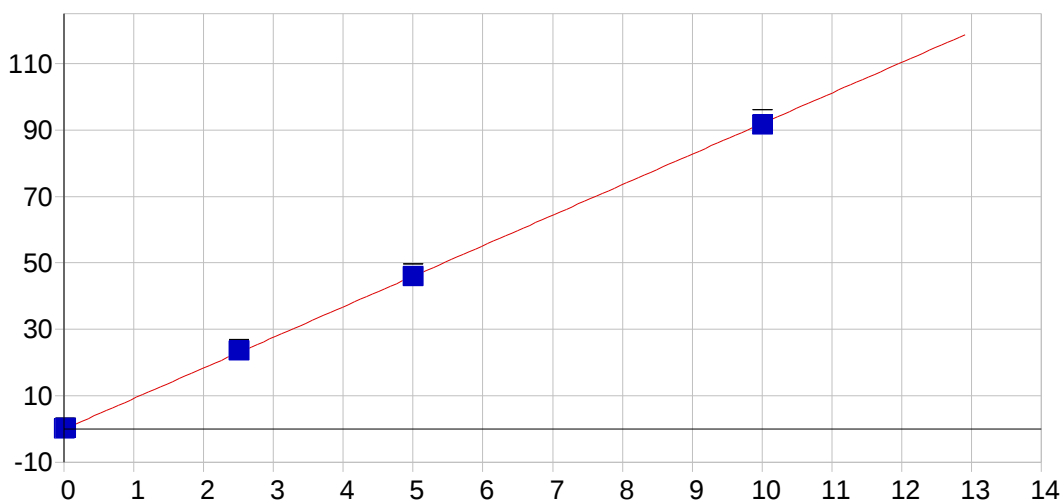


Li 670.784 { 50}

Date of Fit: 10/23/2019 18:22:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.047605 Re-Slope: 1.000000
 A1 (Gain): 1.317916 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000306
 Predicted MDL: 0.001451
 Predicted MQL: 0.004836

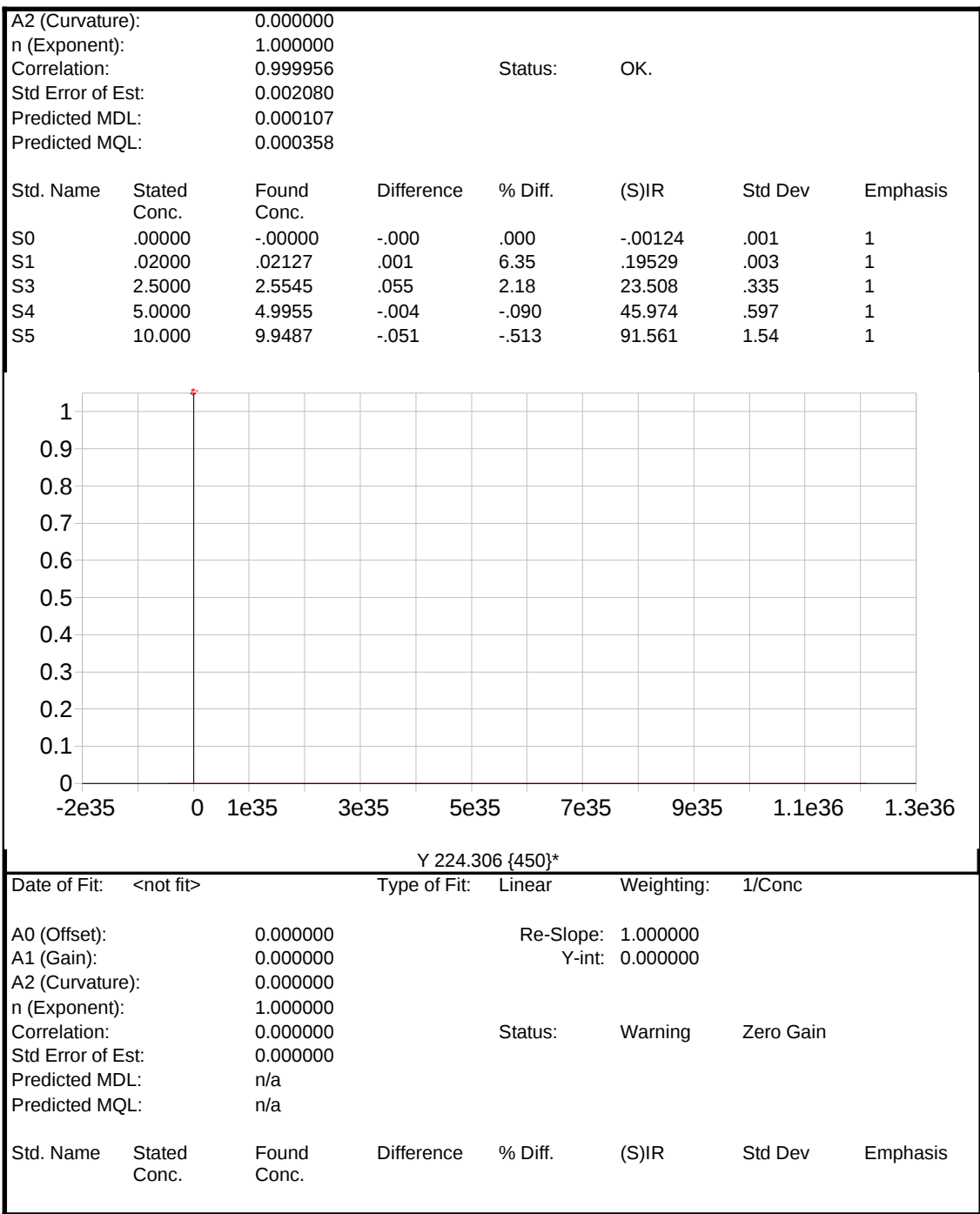
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.04760	.002	1
S5	10.000	9.9649	-.035	-.351	13.180	.066	1
S4	5.0000	4.9761	-.024	-.479	6.6057	.080	1
S3	2.5000	2.5586	.059	2.34	3.4196	.058	1
S1	.02000	.02044	.000	2.22	.07455	.002	1



Sr 407.771 { 83}

Date of Fit: 10/23/2019 18:22:24 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001224 Re-Slope: 1.000000
 A1 (Gain): 9.193709 Y-int: 0.000000





Y 360.073 { 94}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 371.030 { 91}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

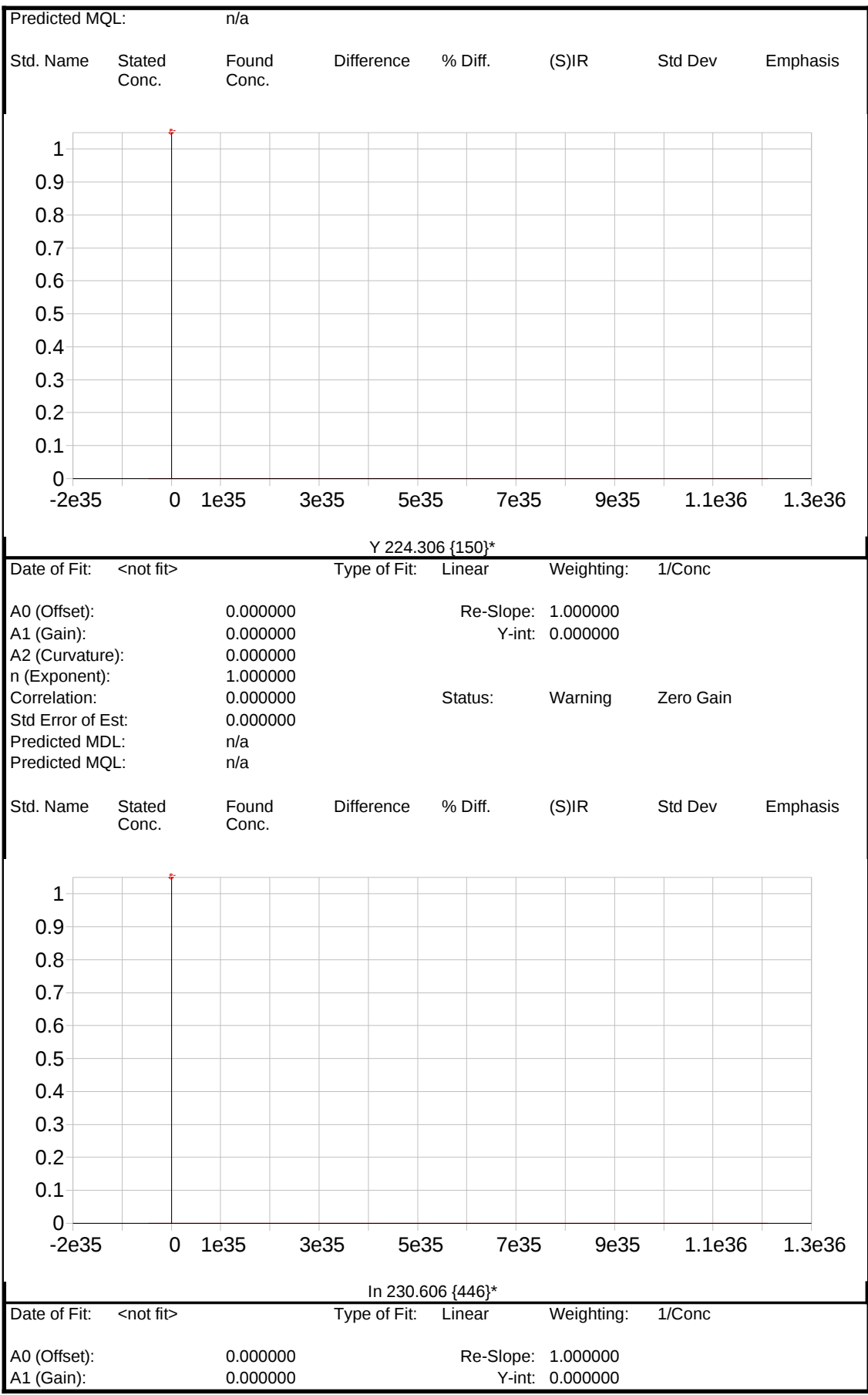
n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a



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

Sample Name: S0 Acquired: 10/23/2019 12:56:15 Type: Cal
Method: NON EPA-6010-200.7(v50) 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	.00086	.00097	-.00343	-.00171	.00228	.00155	.03922	-.00249
Stddev	.00015	.00007	.00102	.00015	.00045	.00016	.00307	.00009
%RSD	17.886	7.5021	29.851	8.6107	19.798	10.348	7.8292	3.7357

#1	.00089	.00099	-.00307	-.00162	.00225	.00173	.03767	-.00260
#2	.00069	.00103	-.00263	-.00187	.00185	.00149	.03723	-.00243
#3	.00099	.00089	-.00458	-.00162	.00275	.00143	.04275	-.00245

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	-.4071	.00151	.00006	-.00087	2.543	.9634	-.00011	.00024
Stddev	.0085	.00033	.00012	.00029	.267	2.177	.00043	.00027
%RSD	2.091	22.097	213.11	33.121	10.48	226.0	397.18	114.35

#1	-.4031	.00134	.00019	-.00055	2.601	3.427	.00008	.00001
#2	-.4014	.00189	.00005	-.00093	2.253	-.7044	-.00060	.00016
#3	-.4169	.00129	-.00006	-.00111	2.777	.1681	.00019	.00054

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	-.00133	.00086	-7.532	-.00012	.01216	-156.6	.00415	-.00160
Stddev	.00021	.00011	6.184	.00052	.00216	3.9	.00005	.00012
%RSD	15.472	12.647	82.10	419.79	17.720	2.483	1.0932	7.5915

#1	-.00112	.00090	-11.80	.00017	.01072	-161.0	.00414	-.00147
#2	-.00153	.00095	-10.36	.00018	.01112	-153.8	.00420	-.00171
#3	-.00135	.00074	-.4399	-.00073	.01464	-155.0	.00412	-.00163

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	-.00001	.00420	4.660	-.00268	.00008	.04760	-.00124	
Stddev	.00009	.00036	1.252	.00020	.00037	.00211	.00101	
%RSD	1393.8	8.6396	26.88	7.5573	440.77	4.4305	81.619	

#1	.00010	.00453	6.049	-.00269	-.00009	.04532	-.00105	
#2	-.00004	.00424	4.316	-.00287	.00051	.04947	-.00233	
#3	-.00008	.00381	3.616	-.00247	-.00017	.04802	-.00034	

Sample Name: S0 Acquired: 10/23/2019 12:56:15 Type: Cal
Method: NON EPA-6010-200.7(v50) 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	1246.1	23639.	4858.5	1006.9	1786.5
Stddev	3.7	70.	36.8	4.3	4.5
%RSD	.29347	.29485	.75659	.42695	.24999
#1	1249.8	23718.	4891.3	1011.7	1782.4
#2	1246.0	23584.	4865.4	1003.4	1791.2
#3	1242.5	23616.	4818.8	1005.5	1785.8

Sample Name: S1 Acquired: 10/23/2019 13:00:15 Type: Cal
Method: NON EPA-6010-200.7(v50) 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	.00303	.00549	-.00181	.00021	.01297	.00868	.37530	.01885
Stddev	.00030	.00020	.00030	.00017	.00039	.00071	.00269	.00059
%RSD	9.7824	3.5772	16.762	79.775	2.9851	8.2232	.71785	3.1477

#1	.00300	.00552	-.00192	.00012	.01259	.00950	.37236	.01836
#2	.00333	.00528	-.00147	.00040	.01337	.00821	.37765	.01951
#3	.00274	.00567	-.00204	.00011	.01296	.00832	.37588	.01869

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	21.20	.00227	.02527	24.29	26.08	.01405	.02462	.00395
Stddev	.69	.00013	.00025	.13	1.88	.00018	.00039	.00016
%RSD	3.234	5.7559	1.0086	.5189	7.202	1.2522	1.5926	4.1554

#1	20.97	.00237	.02542	24.29	23.92	.01390	.02432	.00397
#2	20.66	.00230	.02497	24.16	27.34	.01424	.02506	.00410
#3	21.97	.00212	.02541	24.42	26.97	.01402	.02447	.00377

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	.00436	.16144	.02991	.18865	.00755	.01552	44.13	-.00146
Stddev	.00070	.00178	.00046	.00082	.00011	.00012	1.96	.00030
%RSD	16.055	1.1009	1.5229	.43617	1.3905	.79468	4.440	20.597

#1	.00448	.16055	.02939	.18781	.00746	.01565	46.08	-.00124
#2	.00500	.16028	.03010	.18869	.00753	.01551	42.16	-.00135
#3	.00361	.16348	.03024	.18946	.00766	.01541	44.16	-.00181

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00084	.07455	.19529
Stddev	.00011	.00171	.00255
%RSD	12.751	2.2961	1.3071

#1	.00075	.07280	.19277
#2	.00081	.07622	.19524
#3	.00096	.07463	.19787

Sample Name: S1 Acquired: 10/23/2019 13:00:15 Type: Cal
Method: NON EPA-6010-200.7(v50) 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	1243.7	23705.	4884.7	1007.9	1782.5
Stddev	1.1	81.	19.9	4.6	5.1
%RSD	.09193	.34280	.40819	.45449	.28605
#1	1244.9	23627.	4901.4	1005.5	1786.5
#2	1242.6	23789.	4862.6	1005.1	1776.7
#3	1243.7	23699.	4889.9	1013.2	1784.2

Sample Name: S2 Acquired: 10/23/2019 13:04:18 Type: Cal
Method: NON EPA-6010-200.7(v50) 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	.10879	.03084	2096.	558.9
Stddev	.00154	.00042	51.	18.5
%RSD	1.4169	1.3492	2.449	3.315

#1	.10703	.03101	2037.	540.0
#2	.10990	.03036	2125.	559.8
#3	.10943	.03114	2126.	577.0

Int. Std.	Y_3710
Units	Cts/S
Avg	4867.5
Stddev	26.8
%RSD	.55012

#1	4837.9
#2	4890.0
#3	4874.5

Sample Name: S3 Acquired: 10/23/2019 13:08:18 Type: Cal
Method: NON EPA-6010-200.7(v50) 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	.24344	.31435	.43269	.23079	.51021	.33190	16.406	.41700
Stddev	.00082	.00093	.00205	.00076	.00236	.00432	.257	.00065
%RSD	.33535	.29709	.47337	.32921	.46290	1.3016	1.5662	.15495

#1	.24410	.31337	.43064	.23165	.51267	.32760	16.142	.41633
#2	.24252	.31444	.43271	.23021	.50796	.33187	16.420	.41707
#3	.24369	.31523	.43473	.23050	.51000	.33624	16.656	.41761

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	4099.	.65451	.11248	1.0790	658.5	540.6	.81291	.18907
Stddev	2.	.00641	.00057	.0019	2.0	7.4	.01415	.00332
%RSD	.0395	.97939	.50922	.17109	.2986	1.375	1.7413	1.7574

#1	4100.	.64796	.11260	1.0809	657.9	532.1	.79810	.18529
#2	4100.	.65479	.11298	1.0789	660.8	543.9	.81434	.19035
#3	4097.	.66077	.11185	1.0772	657.0	545.9	.82630	.19156

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	.78606	.17413	12850.	.15121	4.3352	4144.	.65732	2.2915
Stddev	.00152	.00062	216.	.00231	.0167	81.	.00269	.0053
%RSD	.19300	.35510	1.680	1.5309	.38550	1.956	.40995	.22923

#1	.78482	.17464	12610.	.14868	4.3451	4051.	.65538	2.2975
#2	.78561	.17429	12920.	.15175	4.3447	4187.	.65620	2.2874
#3	.78775	.17344	13030.	.15321	4.3159	4195.	.66040	2.2898

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	.53064	.73598	278.7	.18344	.09075	3.4196	23.508	
Stddev	.00084	.01316	9.1	.00040	.00015	.0580	.335	
%RSD	.15794	1.7879	3.254	.21979	.16048	1.6969	1.4266	

#1	.53135	.72148	268.2	.18349	.09072	3.3607	23.144	
#2	.52972	.73929	283.8	.18301	.09091	3.4214	23.576	
#3	.53086	.74716	284.0	.18381	.09062	3.4768	23.805	

Sample Name: S3 Acquired: 10/23/2019 13:08:18 Type: Cal
Method: NON EPA-6010-200.7(v50) 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	1227.2	23182.	4846.1	992.57	1701.7
Stddev	3.4	119.	21.5	4.00	3.5
%RSD	.27908	.51241	.44309	.40279	.20307
#1	1223.7	23054.	4830.3	991.03	1699.8
#2	1230.5	23203.	4870.5	989.57	1705.7
#3	1227.5	23288.	4837.5	997.11	1699.7

Sample Name: S4 Acquired: 10/23/2019 13:12:03 Type: Cal
Method: NON EPA-6010-200.7(v50) 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	.46921	.61133	.85110	.44078	.97837	.64404	32.098	.80062
Stddev	.00067	.00167	.00567	.00162	.00302	.00670	.429	.00030
%RSD	.14266	.27260	.66562	.36859	.30907	1.0399	1.3351	.03692

#1	.46985	.61165	.85742	.44013	.97923	.63642	31.611	.80029
#2	.46851	.60953	.84941	.43959	.97501	.64899	32.421	.80070
#3	.46927	.61282	.84647	.44263	.98088	.64672	32.260	.80087

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	7721.	1.2670	.21732	2.1124	1231.	1040.	1.5715	.36712
Stddev	11.	.0141	.00125	.0026	2.	7.	.0143	.00438
%RSD	.1453	1.1156	.57422	.12366	.1430	.6650	.91266	1.1923

#1	7712.	1.2507	.21636	2.1153	1231.	1032.	1.5550	.36225
#2	7718.	1.2761	.21873	2.1101	1230.	1042.	1.5797	.36836
#3	7734.	1.2741	.21686	2.1118	1233.	1046.	1.5799	.37074

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	1.5380	.33387	24840.	.29481	8.3195	8162.	1.2567	4.4176
Stddev	.0052	.00016	298.	.00275	.0264	52.	.0017	.0110
%RSD	.33625	.04668	1.201	.93328	.31688	.6322	.13179	.24833

#1	1.5433	.33400	24500.	.29163	8.2912	8103.	1.2580	4.4146
#2	1.5329	.33370	25010.	.29651	8.3238	8188.	1.2549	4.4085
#3	1.5377	.33390	25020.	.29628	8.3434	8196.	1.2573	4.4298

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	1.0485	1.4169	530.2	.36899	.18055	6.6057	45.974	
Stddev	.0006	.0150	8.4	.00076	.00032	.0797	.597	
%RSD	.06180	1.0588	1.580	.20655	.17824	1.2067	1.2989	

#1	1.0487	1.4002	520.7	.36957	.18031	6.5157	45.293	
#2	1.0478	1.4293	533.6	.36813	.18091	6.6674	46.406	
#3	1.0490	1.4213	536.3	.36927	.18042	6.6339	46.224	

Sample Name: S4 Acquired: 10/23/2019 13:12:03 Type: Cal
Method: NON EPA-6010-200.7(v50) 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	1204.0	22832.	4807.6	969.08	1631.8
Stddev	.9	81.	17.4	2.88	1.4
%RSD	.07099	.35543	.36273	.29732	.08570
#1	1203.7	22846.	4807.1	972.34	1630.4
#2	1204.9	22745.	4790.4	968.04	1631.8
#3	1203.2	22905.	4825.2	966.86	1633.2

Sample Name: S5 Acquired: 10/23/2019 13:15:47 Type: Cal
Method: NON EPA-6010-200.7(v50) 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	.94819	1.2377	1.7518	.88860	1.9628	1.2929	63.382	1.5834
Stddev	.00192	.0034	.0011	.00108	.0030	.0117	1.506	.0069
%RSD	.20215	.27628	.06521	.12112	.15101	.90298	2.3765	.43453

#1	.94604	1.2412	1.7520	.88770	1.9657	1.2795	61.648	1.5869
#2	.94971	1.2343	1.7506	.88979	1.9598	1.2996	64.122	1.5878
#3	.94882	1.2377	1.7529	.88832	1.9628	1.2997	64.374	1.5755

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	14940.	2.5228	.42846	4.3255	2376.	2046.	3.0880	.73281
Stddev	3.	.0191	.00311	.0101	2.	19.	.0269	.00754
%RSD	.0188	.75632	.72610	.23449	.0677	.9379	.87144	1.0285

#1	14930.	2.5029	.43205	4.3248	2377.	2025.	3.0569	.72412
#2	14940.	2.5243	.42675	4.3157	2374.	2049.	3.1043	.73751
#3	14940.	2.5410	.42657	4.3360	2377.	2063.	3.1027	.73681

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	3.1267	.66126	49620.	.58845	16.350	16490.	2.4965	8.8183
Stddev	.0073	.00167	343.	.00619	.184	169.	.0046	.0045
%RSD	.23269	.25269	.6920	1.0513	1.1267	1.026	.18253	.05045

#1	3.1219	.66253	49240.	.58147	16.561	16300.	2.4988	8.8192
#2	3.1231	.65937	49720.	.59061	16.266	16600.	2.4995	8.8222
#3	3.1351	.66189	49900.	.59326	16.222	16590.	2.4913	8.8134

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	2.1537	2.7961	1053.	.77553	.38080	13.180	91.561	
Stddev	.0019	.0220	24.	.00291	.00185	.066	1.536	
%RSD	.08723	.78556	2.296	.37565	.48563	.50349	1.6778	

#1	2.1535	2.7733	1028.	.77462	.37985	13.108	89.845	
#2	2.1520	2.7980	1056.	.77317	.37962	13.196	92.027	
#3	2.1557	2.8171	1076.	.77878	.38293	13.238	92.810	

Sample Name: S5 Acquired: 10/23/2019 13:15:47 Type: Cal
Method: NON EPA-6010-200.7(v50) 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	1176.5	22495.	4787.2	949.32	1540.4
Stddev	1.0	53.	13.6	7.54	2.8
%RSD	.08530	.23603	.28370	.79461	.18388
#1	1177.7	22451.	4771.6	941.33	1542.3
#2	1176.0	22554.	4796.5	956.32	1541.7
#3	1175.8	22478.	4793.5	950.29	1537.1

Sample Name: ICV01 Acquired: 10/23/2019 13:32:19 Type: Unk
Method: NON EPA-6010-200.7(v50) 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	1.011709	1.001512	.9876809	1.023843	1.026964	2.572310
Stddev	.008899	.005872	.0027296	.015986	.004536	.042313
%RSD	.8796051	.5862854	.2763668	1.561340	.4416673	1.644932

#1	1.015351	1.001972	.9907142	1.041814	1.030402	2.527047
#2	1.018208	1.007141	.9854225	1.018512	1.028667	2.579010
#3	1.001566	.995424	.9869060	1.011205	1.021823	2.610873

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5153009	.5060185	.5381685	10.31414	.5132582	.5013131
Stddev	.0032930	.0011547	.0013438	.12009	.0009616	.0013942
%RSD	.6390435	.2281953	.2496962	1.164282	.1873549	.2781166

#1	.5121980	.5072817	.5394495	10.17547	.5137486	.5025803
#2	.5187557	.5050173	.5382862	10.38358	.5121503	.5015395
#3	.5149490	.5057565	.5367697	10.38336	.5138757	.4998196

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5113137	5.200996	.5162685	6.045168	.5090604	.4674962
Stddev	.0023773	.098154	.0055132	.057884	.0012392	.0020162
%RSD	.4649373	1.887219	1.067886	.9575182	.2434220	.4312835

#1	.5107894	5.088336	.5099112	5.996840	.5100691	.4660690
#2	.5139094	5.246605	.5197359	6.029345	.5094349	.4666168
#3	.5092424	5.268048	.5191583	6.109317	.5076772	.4698028

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20821	.4946444	1.035614	10.17175	2.588671	2.614903
Stddev	.15137	.0039034	.008606	.14886	.005849	.005680
%RSD	1.482821	.7891371	.8310418	1.463424	.2259646	.2172005

#1	10.03511	.4908859	1.033642	10.00147	2.591461	2.620095
#2	10.27385	.4986781	1.028165	10.27722	2.592604	2.615778
#3	10.31569	.4943693	1.045035	10.23655	2.581949	2.608837

Sample Name: ICV01 Acquired: 10/23/2019 13:32:19 Type: Unk
Method: NON EPA-6010-200.7(v50) 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	2.479762	2.587438	2.435001	F .0010926	F -.003023	F .0003391
Stddev	.012713	.036209	.063400	.0017510	.003376	.0016165
%RSD	.5126515	1.399407	2.603711	160.2542	111.6789	476.6459

#1	2.486789	2.546119	2.383056	-.000643	-.000947	-.001364
#2	2.487410	2.602566	2.416299	.001063	-.001203	.000529
#3	2.465088	2.613630	2.505649	.002858	-.006919	.001852

Elem	Sr4077
Units	ppm
Avg	F .0061508
Stddev	.0001017
%RSD	1.653264

#1	.0060364
#2	.0061849
#3	.0062310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.483	23311.05	4854.144	994.1731	1731.892
Stddev	3.881	30.62	15.480	3.8865	2.497
%RSD	.3171772	.1313652	.3189035	.3909263	.1441658

#1	1220.379	23279.60	4836.444	994.6675	1729.723
#2	1222.235	23340.78	4860.832	997.7887	1731.331
#3	1227.833	23312.76	4865.156	990.0631	1734.622

Sample Name: LLICV01 Acquired: 10/23/2019 13:43:28 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202865	.0366747	.0098695	.0225104	.0537871	.1022943	.1045554
Stddev	.0034598	.0037971	.0024325	.0064723	.0010055	.0099370	.0012241
%RSD	17.05469	10.35356	24.64692	28.75231	1.869473	9.714181	1.170772

#1	.0231981	.0407595	.0079712	.0165770	.0541603	.1033959	.1034319
#2	.0211997	.0360121	.0090258	.0294124	.0545526	.1116347	.1043745
#3	.0164617	.0332525	.0126116	.0215420	.0526483	.0918523	.1058600

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067431	.0068576	2.082462	.0100744	.0306408	.0205961	.1169598
Stddev	.0001387	.0002192	.022288	.0006175	.0003424	.0001998	.0094491
%RSD	2.056364	3.197187	1.070262	6.129326	1.117407	.9699617	8.078921

#1	.0066724	.0069413	2.062072	.0106353	.0302893	.0205310	.1072460
#2	.0066540	.0066088	2.079058	.0094127	.0309732	.0208203	.1261198
#3	.0069028	.0070226	2.106256	.0101751	.0306599	.0204370	.1175135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232482	2.106155	.0422466	.0112364	2.117784	.0408401	.0445349
Stddev	.0003119	.025814	.0004629	.0008014	.052504	.0020266	.0004778
%RSD	1.341684	1.225639	1.095581	7.132160	2.479187	4.962259	1.072819

#1	.0228909	2.076376	.0418500	.0115986	2.057182	.0419736	.0442543
#2	.0234659	2.122174	.0421347	.0103179	2.146610	.0385004	.0442637
#3	.0233879	2.119914	.0427551	.0117928	2.149561	.0420463	.0450865

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.109999	.1006377	.2146712	.0388975	.0396844	.3973474	.0190927
Stddev	.038752	.0015292	.0010432	.0008037	.0006567	.0110120	.0032235
%RSD	1.836599	1.519516	.4859277	2.066202	1.654828	2.771373	16.88338

#1	2.082704	.1012163	.2157748	.0395930	.0392342	.3847657	.0159040
#2	2.154355	.1017932	.2137015	.0390818	.0404379	.4052319	.0223500
#3	2.092940	.0989036	.2145371	.0380176	.0393811	.4020444	.0190242

Sample Name: LLICV01 Acquired: 10/23/2019 13:43:28 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0161867	.0188436	.0212664
Stddev	.0012480	.0012364	.0002084
%RSD	7.710317	6.561417	.9800168

#1	.0158135	.0176478	.0210312
#2	.0151679	.0201170	.0213396
#3	.0175788	.0187662	.0214283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1243.714	23910.82	4947.027	1020.656	1781.369
Stddev	4.617	80.98	21.297	7.412	1.572
%RSD	.3712320	.3386787	.4305100	.7262462	.0882296

#1	1246.169	23996.03	4926.515	1012.264	1782.737
#2	1238.388	23834.86	4945.536	1023.394	1779.652
#3	1246.584	23901.58	4969.031	1026.311	1781.717

Sample Name: ICB01 Acquired: 10/23/2019 13:50:59 Type: Unk
Method: NON EPA-6010-200.7(v50) 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	.0002687	-.002712	-.003166	.0026071	-.001132	-.002009	-.000512
Stddev	.0034815	.001417	.003476	.0014668	.001001	.007284	.000811
%RSD	1295.755	52.25218	109.7828	56.26100	88.41220	362.5006	158.4745

#1	.0013303	-.003305	-.003169	.0014303	-.002232	-.009775	.000424
#2	-.003620	-.003737	.000311	.0042504	-.000891	.004672	-.000996
#3	.003096	-.001095	-.006641	.0021405	-.000274	-.000925	-.000963

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000511	-.000133	.0074619	.0000256	.0000336	-.000457	.0024572
Stddev	.0001112	.000158	.0080359	.0001538	.0005418	.000495	.0059971
%RSD	217.5878	118.8826	107.6931	600.7732	1612.841	108.2358	244.0562

#1	-.000050	-.000166	-.001688	.0000999	.0006483	-.000050	.0066218
#2	.000170	-.000271	.010703	-.000151	-.000374	-.001008	-.004416
#3	.000033	.000039	.013371	.000128	-.000173	-.000314	.005166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006337	.0204158	.0006263	.0001311	-.020395	-.003125	.0004512
Stddev	.0002060	.0094901	.0001086	.0005644	.011010	.004675	.0001708
%RSD	32.51550	46.48411	17.34514	430.5301	53.98602	149.5995	37.86078

#1	.0008589	.0113092	.0006025	.0007380	-.031730	-.008407	.0006376
#2	.0005877	.0196904	.0005315	-.000378	-.009740	.000480	.0003020
#3	.0004545	.0302478	.0007449	.000033	-.019715	-.001447	.0004142

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282061	-.007676	-.000466	-.001337	-.003473	-.031434	-.000697
Stddev	.0099066	.000194	.000354	.001046	.001965	.003694	.000761
%RSD	35.12204	2.530553	75.94179	78.20194	56.56341	11.75227	109.2189

#1	.0236900	-.007715	-.000060	-.001930	-.001628	-.028673	-.000457
#2	.0395660	-.007847	-.000707	-.000130	-.005539	-.035631	-.001549
#3	.0213623	-.007465	-.000632	-.001951	-.003253	-.029999	-.000084

Sample Name: ICB01 Acquired: 10/23/2019 13:50:59 Type: Unk
Method: NON EPA-6010-200.7(v50) 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	-.003144	-.000505	.0000235
Stddev	.000877	.001488	.0000416
%RSD	27.90772	294.7587	177.0166

#1	-.002613	-.000792	.0000244
#2	-.002663	.001106	.0000645
#3	-.004157	-.001829	-.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.253	23963.54	4869.159	1022.638	1782.430
Stddev	5.815	33.41	15.605	15.298	11.426
%RSD	.4673152	.1394332	.3204844	1.495913	.6410375

#1	1250.690	23983.40	4860.553	1039.602	1795.597
#2	1242.690	23982.26	4859.753	1009.893	1775.119
#3	1239.381	23924.96	4887.173	1018.417	1776.574

Sample Name: CRI01 Acquired: 10/23/2019 13:55:03 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220302	.0402535	.0082793	.0219884	.0502769	.0993311
Stddev	.0048543	.0012716	.0021606	.0011231	.0007726	.0114337
%RSD	22.03463	3.158877	26.09595	5.107736	1.536670	11.51072

#1	.0164265	.0393209	.0088999	.0231909	.0503949	.1001553
#2	.0249452	.0417019	.0058764	.0209666	.0494521	.0875076
#3	.0247190	.0397376	.0100617	.0218077	.0509837	.1103304

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1053337	.0066920	.0066790	2.082722	.0106159	.0304183
Stddev	.0014653	.0000544	.0002041	.037729	.0005339	.0003414
%RSD	1.391134	.8128883	3.056503	1.811507	5.028876	1.122448

#1	.1036418	.0067515	.0067104	2.041815	.0106399	.0300475
#2	.1061965	.0066448	.0064609	2.090198	.0100704	.0307197
#3	.1061628	.0066797	.0068656	2.116153	.0111373	.0304875

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203440	.1093127	.0225968	2.103935	.0411368	.0105732
Stddev	.0010432	.0033358	.0012957	.038980	.0005999	.0006292
%RSD	5.127739	3.051565	5.733927	1.852725	1.458355	5.951286

#1	.0196118	.1061677	.0211015	2.070098	.0410490	.0111767
#2	.0215384	.1089595	.0233002	2.095149	.0417758	.0106217
#3	.0198816	.1128110	.0233886	2.146558	.0405856	.0099211

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.094018	.0410087	.0458956	2.050076	.0984035	.2125080
Stddev	.032191	.0046975	.0009878	.058583	.0028162	.0012556
%RSD	1.537303	11.45478	2.152248	2.857596	2.861920	.5908532

#1	2.056852	.0441694	.0452215	1.982643	.1012271	.2135949
#2	2.113166	.0432460	.0454358	2.079152	.0983886	.2111336
#3	2.112035	.0356108	.0470295	2.088433	.0955947	.2127956

Sample Name: CRI01 Acquired: 10/23/2019 13:55:03 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365848	.0383481	.3794501	.0161029	F .0210782	.0211448
Stddev	.0019482	.0016637	.0065028	.0016663	.0046654	.0009776
%RSD	5.325247	4.338287	1.713752	10.34764	22.13367	4.623176

#1	.0365572	.0379357	.3850155	.0177684	.0205521	.0202253
#2	.0385468	.0369294	.3723020	.0161044	.0166981	.0221715
#3	.0346506	.0401792	.3810329	.0144359	.0259843	.0210375

Elem	Sr4077
Units	ppm
Avg	.0213037
Stddev	.0004657
%RSD	2.185994

#1	.0207884
#2	.0214282
#3	.0216945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.091	23622.77	4851.880	1004.539	1789.131
Stddev	3.105	42.31	18.018	4.728	4.635
%RSD	.2489605	.1791002	.3713551	.4706483	.2590849

#1	1243.829	23640.91	4843.781	1004.478	1783.985
#2	1250.010	23652.99	4839.332	1009.297	1792.979
#3	1247.434	23574.42	4872.525	999.842	1790.429

Sample Name: ICSA01 Acquired: 10/23/2019 14:01:07 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121887	.0293255	.0035736	-.003373	.0343842	259.3704
Stddev	.0023913	.0022598	.0067816	.010146	.0050783	4.8073
%RSD	19.61870	7.705869	189.7721	300.7637	14.76921	1.853466

#1	.0143504	.0312739	-.004152	.005245	.0402316	254.3961
#2	.0125956	.0298544	.008545	-.014555	.0310794	259.7236
#3	.0096201	.0268482	.006327	-.000810	.0318417	263.9913

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060254	.0039382	.0021900	240.5615	.0556782	-.009788
Stddev	.0003013	.0002118	.0002125	4.0632	.0005053	.000419
%RSD	5.000512	5.378104	9.704249	1.689061	.9075941	4.284835

#1	.0060081	.0039427	.0020627	236.6950	.0562590	-.009905
#2	.0057331	.0037241	.0024353	240.1931	.0553394	-.010136
#3	.0063349	.0041477	.0020719	244.7964	.0554361	-.009322

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050811	94.27127	.0151086	254.9175	.0005736	-.004009
Stddev	.0005749	1.53144	.0002375	4.3026	.0018050	.000280
%RSD	11.31496	1.624505	1.572216	1.687843	314.6927	6.994173

#1	.0056218	92.56243	.0148368	250.8844	.0024688	-.003852
#2	.0044772	94.73168	.0152762	254.4215	.0003768	-.004333
#3	.0051444	95.51968	.0152128	259.4466	-.001125	-.003843

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182282	-.011004	.0164117	.0390813	-.013293	-.012079
Stddev	.0136633	.001691	.0002348	.0241790	.004644	.000496
%RSD	74.95693	15.36371	1.430701	61.86855	34.93134	4.109037

#1	.0073768	-.012221	.0166656	.0654252	-.018502	-.012647
#2	.0137357	-.009073	.0162024	.0179016	-.011793	-.011731
#3	.0335722	-.011716	.0163672	.0339172	-.009585	-.011858

Sample Name: ICSA01 Acquired: 10/23/2019 14:01:07 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015316	-.005602	-.013049	F .0331169	F -.026735	.0057274
Stddev	.001180	.001123	.017468	.0044245	.003898	.0002462
%RSD	7.706782	20.04900	133.8635	13.36024	14.57948	4.298653

#1	-.015559	-.006396	-.027219	.0324609	-.029411	.0059411
#2	-.014033	-.006092	.006468	.0378328	-.022263	.0054582
#3	-.016356	-.004317	-.018397	.0290570	-.028530	.0057829

Elem	Sr4077
Units	ppm
Avg	-.003452
Stddev	.000047
%RSD	1.354991

#1	-.003503
#2	-.003442
#3	-.003411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.186	21890.00	4784.665	947.1548	1555.687
Stddev	1.472	68.93	24.201	4.4378	3.350
%RSD	.1262115	.3148924	.5058109	.4685359	.2153077

#1	1165.633	21812.89	4772.310	945.0283	1554.943
#2	1165.070	21911.47	4812.550	952.2557	1559.346
#3	1167.854	21945.64	4769.135	944.1805	1552.772

Sample Name: ICSAB01 Acquired: 10/23/2019 14:05:07 Type: Unk
Method: NON EPA-6010-200.7(v50) 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	.1137314	.1126643	.0458064	.0502732	.6410579	259.6444
Stddev	.0010234	.0021190	.0056823	.0026910	.0009857	3.5712
%RSD	.8998738	1.880790	12.40507	5.352705	.1537599	1.375406

#1	.1149047	.1147239	.0430809	.0532958	.6399890	256.2252
#2	.1130219	.1104906	.0420003	.0481379	.6419310	259.3576
#3	.1132678	.1127783	.0523381	.0493859	.6412536	263.3503

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5105141	.5171929	.9488893	239.7254	.5313111	.4683314
Stddev	.0065837	.0043322	.0000183	3.2892	.0196105	.0001645
%RSD	1.289624	.8376332	.0019270	1.372059	3.690958	.0351260

#1	.5035182	.5122087	.9488787	236.2603	.5086676	.4682558
#2	.5114355	.5193166	.9488788	240.1115	.5427936	.4685201
#3	.5165885	.5200535	.9489104	242.8046	.5424720	.4682182

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4543874	94.49589	.5112687	254.4963	.9508518	.2005012
Stddev	.0016239	1.34741	.0049251	3.4278	.0018711	.0060548
%RSD	.3573805	1.425894	.9633115	1.346898	.1967854	3.019850

#1	.4525124	92.94753	.5064107	250.8523	.9527881	.1935757
#2	.4553434	95.13795	.5111371	254.9800	.9490535	.2047943
#3	.4553064	95.40218	.5162583	257.6565	.9507138	.2031335

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274284	.4794868	.9918509	.0390778	1.009792	1.004674
Stddev	.0162785	.0056697	.0379614	.0078925	.012647	.001445
%RSD	59.34889	1.182459	3.827332	20.19674	1.252432	.1438375

#1	.0091437	.4733102	.9482886	.0300232	.996282	1.003039
#2	.0327972	.4806952	1.017853	.0444997	1.011748	1.005206
#3	.0403444	.4844548	1.009411	.0427107	1.021348	1.005779

Sample Name: ICSAB01 Acquired: 10/23/2019 14:05:07 Type: Unk
Method: NON EPA-6010-200.7(v50) 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	.9908869	.9875916	.9240320	F .0356640	F -.038079	F .0052495
Stddev	.0020465	.0058351	.0196544	.0028239	.004001	.0007164
%RSD	.2065367	.5908418	2.127029	7.918085	10.50825	13.64754

#1	.9900288	.9809235	.9021558	.0374010	-.034298	.0044830
#2	.9932228	.9917628	.9402016	.0324057	-.042270	.0053632
#3	.9894092	.9900885	.9297387	.0371854	-.037670	.0059022

Elem	Sr4077
Units	ppm
Avg	F -.003807
Stddev	.000350
%RSD	9.204270

#1	-.003920
#2	-.004087
#3	-.003414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.051	22564.30	4834.156	964.6722	1546.508
Stddev	1.588	688.25	16.385	33.0822	1.377
%RSD	.1364411	3.050190	.3389384	3.429377	.0890216

#1	1162.399	23358.39	4824.372	1002.824	1545.413
#2	1164.187	22194.81	4853.072	943.926	1546.057
#3	1165.567	22139.70	4825.025	947.267	1548.053

Sample Name: CCV01 Acquired: 10/23/2019 14:08:58 Type: Unk
Method: NON EPA-6010-200.7(v50) 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	5.084005	5.062268	5.021645	5.132679	5.085960	10.11238	10.03317
Stddev	.018169	.008024	.011363	.024556	.020421	.17852	.12819
%RSD	.3573694	.1584979	.2262818	.4784259	.4015106	1.765348	1.277643

#1	5.083517	5.070816	5.030868	5.114112	5.074079	9.91128	9.88939
#2	5.066085	5.054900	5.008951	5.123404	5.074261	10.17372	10.07458
#3	5.102413	5.061087	5.025114	5.160522	5.109539	10.25215	10.13553

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2582881	2.585949	25.01606	.9899076	2.507259	1.253493	5.074109
Stddev	.0015007	.003234	.39195	.0069566	.002377	.003398	.096158
%RSD	.5810110	.1250460	1.566813	.7027482	.0948091	.2710531	1.895075

#1	.2591834	2.583776	24.57601	.9842861	2.509648	1.252215	4.980351
#2	.2591253	2.584406	25.14443	.9877492	2.504894	1.250920	5.069475
#3	.2565556	2.589665	25.32773	.9976876	2.507234	1.257345	5.172500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.567115	25.03540	2.516728	1.245520	25.08434	2.506736	2.449870
Stddev	.043293	.40338	.005854	.006633	.36671	.041928	.015919
%RSD	1.686430	1.611231	.2326046	.5325622	1.461909	1.672625	.6498080

#1	2.517144	24.63518	2.516802	1.237983	24.66967	2.461636	2.442143
#2	2.590908	25.02917	2.510837	1.248111	25.21744	2.514039	2.439289
#3	2.593293	25.44186	2.522545	1.250468	25.36591	2.544533	2.468178

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.62454	5.149014	5.084045	5.029156	4.965731	4.990119	5.065419
Stddev	.46858	.014586	.002701	.005195	.065840	.146113	.002491
%RSD	1.828626	.2832799	.0531315	.1032971	1.325882	2.928044	.0491703

#1	25.09978	5.165342	5.085974	5.023994	4.894355	4.825257	5.067688
#2	25.77275	5.144428	5.080958	5.029091	4.978748	5.041496	5.062754
#3	26.00109	5.137272	5.085203	5.034383	5.024090	5.103604	5.065815

Sample Name: CCV01 Acquired: 10/23/2019 14:08:58 Type: Unk
Method: NON EPA-6010-200.7(v50) 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	5.025444	4.999753	5.059804
Stddev	.013423	.074495	.070498
%RSD	.2670948	1.489968	1.393286

#1	5.039642	4.914854	4.978751
#2	5.012961	5.030219	5.093792
#3	5.023728	5.054186	5.106868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.048	23373.89	4866.410	996.2050	1630.392
Stddev	.811	87.06	12.116	1.4429	4.606
%RSD	.0672728	.3724465	.2489751	.1448390	.2825302

#1	1205.342	23465.39	4854.960	997.7335	1625.493
#2	1205.866	23364.19	4865.174	996.0149	1631.047
#3	1206.934	23292.09	4879.097	994.8666	1634.635

Sample Name: LLCCV01 Acquired: 10/23/2019 14:12:41 Type: Unk
Method: NON EPA-6010-200.7(v50) 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	.0211209	.0376978	.0106125	.0233754	.0513822	.1032210
Stddev	.0014687	.0039720	.0046251	.0051212	.0028856	.0181626
%RSD	6.953874	10.53655	43.58187	21.90840	5.615969	17.59587

#1	.0194936	.0332387	.0145971	.0176777	.0542413	.0855616
#2	.0215208	.0389974	.0055406	.0275949	.0484708	.1022533
#3	.0223482	.0408572	.0116998	.0248537	.0514344	.1218482

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0991149	.0063901	.0067303	1.988551	.0100482	.0295323
Stddev	.0020388	.0001987	.0002445	.050838	.0002990	.0000984
%RSD	2.056975	3.108647	3.632654	2.556538	2.975607	.3330263

#1	.0968549	.0062851	.0069789	1.938234	.0101338	.0295701
#2	.0996742	.0062660	.0067218	1.987524	.0102950	.0296062
#3	.1008157	.0066193	.0064902	2.039895	.0097157	.0294207

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209144	.1039499	.0219151	2.018759	.0404061	.0106586
Stddev	.0006880	.0087884	.0005199	.032521	.0002002	.0009918
%RSD	3.289664	8.454432	2.372374	1.610927	.4954743	9.305045

#1	.0215974	.0949715	.0222826	1.994720	.0406343	.0115091
#2	.0202214	.1125350	.0213202	2.005796	.0403236	.0095692
#3	.0209245	.1043433	.0221425	2.055763	.0402602	.0108974

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.000311	.0363620	.0424018	2.043770	.0985628	.2065057
Stddev	.037308	.0026918	.0006729	.025700	.0022842	.0012848
%RSD	1.865115	7.402890	1.587003	1.257460	2.317503	.6221756

#1	1.957790	.0339706	.0416266	2.017767	.1012003	.2074551
#2	2.015585	.0358381	.0427435	2.044386	.0972323	.2070183
#3	2.027559	.0392773	.0428354	2.069155	.0972557	.2050437

Sample Name: LLCCV01 Acquired: 10/23/2019 14:12:41 Type: Unk
Method: NON EPA-6010-200.7(v50) 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	.0352887	.0377873	.3734908	.0171622	F .0144131	.0191943
Stddev	.0029633	.0024905	.0168446	.0031378	.0034067	.0004755
%RSD	8.397422	6.590692	4.510041	18.28331	23.63632	2.477263

#1	.0386611	.0351135	.3872273	.0136721	.0163053	.0189579
#2	.0341040	.0400410	.3546969	.0197500	.0164538	.0197416
#3	.0331010	.0382074	.3785482	.0180646	.0104803	.0188833

Elem	Sr4077
Units	ppm
Avg	.0206138
Stddev	.0003567
%RSD	1.730541

#1	.0202182
#2	.0207120
#3	.0209111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1246.531	24113.64	4904.811	1025.680	1780.142
Stddev	2.283	47.68	16.155	7.609	.178
%RSD	.1831386	.1977290	.3293783	.7418227	.0099973

#1	1244.008	24124.97	4915.692	1025.408	1780.001
#2	1248.455	24061.32	4886.248	1018.211	1780.342
#3	1247.128	24154.63	4912.493	1033.421	1780.084

Sample Name: CCB01 Acquired: 10/23/2019 14:16:45 Type: Unk
Method: NON EPA-6010-200.7(v50) 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	.0033393	-.001217	-.004230	-.001156	-.001617	-.002499	.0003817
Stddev	.0023777	.003353	.001103	.006636	.000745	.003260	.0005441
%RSD	71.20184	275.6151	26.07028	574.1921	46.08914	130.4732	142.5459

#1	.0037927	-.002327	-.004277	-.007637	-.001099	-.000866	.0006616
#2	.0007676	-.003874	-.003104	-.001454	-.002471	-.000378	.0007288
#3	.0054576	.002551	-.005308	.005624	-.001281	-.006253	-.000245

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.000141	-.000314	.0000676	.0003054	-.001223	.0089460
Stddev	.000204	.000015	.011353	.0004081	.0004210	.000298	.0100937
%RSD	845.4672	10.86476	3617.747	603.7004	137.8218	24.34599	112.8293

#1	-.000153	-.000130	.003256	.0002649	.0005838	-.000916	.0195624
#2	.000211	-.000159	.008825	-.000402	.0005113	-.001511	-.000528
#3	-.000130	-.000135	-.013022	.000340	-.000179	-.001242	.007803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005094	.0051936	-.000231	.0003825	-.008793	-.000018	-.000474
Stddev	.0006846	.0408033	.001363	.0001447	.002133	.001110	.000634
%RSD	134.3908	785.6391	589.3510	37.82988	24.25900	6140.831	133.8888

#1	.0002992	.0104614	-.001721	.0004888	-.011021	-.000328	-.000286
#2	.0012745	-.037988	.000073	.0004409	-.008590	.001214	-.001181
#3	-.000045	.043107	.000954	.0002177	-.006769	-.000940	.000046

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000850	-.008305	.0001236	-.003514	-.002426	-.011830	-.002127
Stddev	.020612	.001850	.0005087	.001938	.001286	.018276	.002429
%RSD	2424.564	22.27869	411.5790	55.13620	52.98693	154.4891	114.1657

#1	.022914	-.008513	.0003188	-.005584	-.003765	-.004355	-.004722
#2	-.011583	-.006359	-.000454	-.003216	-.002312	-.032658	-.001750
#3	-.013881	-.010042	.000506	-.001743	-.001201	.001523	.000091

Sample Name: CCB01 Acquired: 10/23/2019 14:16:45 Type: Unk
 Method: NON EPA-6010-200.7(v50) 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	-.005567	-.000303	.0000158
Stddev	.003841	.001632	.0000348
%RSD	68.99113	539.2300	219.8137

#1	-.005950	-.001014	.0000058
#2	-.009203	-.001458	-.000013
#3	-.001549	.001564	.000054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.424	23939.26	4861.619	1021.402	1783.672
Stddev	3.751	56.68	24.271	5.163	7.320
%RSD	.3013981	.2367707	.4992436	.5055284	.4103721

#1	1245.678	24000.41	4887.822	1024.667	1782.528
#2	1240.206	23888.48	4839.907	1015.449	1776.992
#3	1247.386	23928.88	4857.129	1024.090	1791.496

Sample Name: K5747-07 Acquired: 10/23/2019 14:20:50 Type: Unk
 Method: NON EPA-6010-200.7(v50) 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	.0034432	-.006139	-.008709	.0182526	.0084118	-.009367	.0385909
Stddev	.0019425	.000631	.006930	.0019685	.0020963	.009629	.0012252
%RSD	56.41616	10.28705	79.57659	10.78494	24.92091	102.7915	3.174936

#1	.0018983	-.006791	-.000796	.0183683	.0066709	-.020460	.0371796
#2	.0056240	-.006094	-.011634	.0162287	.0078257	-.004472	.0392107
#3	.0028073	-.005531	-.013696	.0201607	.0107388	-.003170	.0393825

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001858	.0001863	34.20960	-.000194	.0014610	.0043717	.0341934
Stddev	.0000674	.0000991	.59012	.000165	.0003189	.0008286	.0082197
%RSD	36.27091	53.22416	1.725008	84.92357	21.82461	18.95354	24.03883

#1	.0002486	.0002503	33.53150	-.000046	.0016472	.0052857	.0431934
#2	.0001146	.0000721	34.49050	-.000164	.0016429	.0036697	.0323034
#3	.0001943	.0002365	34.60678	-.000372	.0010928	.0041597	.0270833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2838910	1.942553	.0029269	.0000689	132.5330	-.003786	.0175665
Stddev	.0033553	.021509	.0004934	.0007965	1.8022	.004132	.0005246
%RSD	1.181893	1.107243	16.85861	1156.790	1.359843	109.1365	2.986165

#1	.2800408	1.924727	.0025384	.0004094	130.5844	-.004234	.0181629
#2	.2861902	1.966443	.0027603	.0006385	132.8747	-.007676	.0173599
#3	.2854421	1.936489	.0034821	-.000841	134.1400	.000552	.0171767

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4162455	-.000420	-.003455	-.006491	-.002043	.2067130	.0001156
Stddev	.0368541	.000752	.000220	.002140	.001801	.0352532	.0029697
%RSD	8.853941	178.8141	6.376707	32.96311	88.15054	17.05416	2568.271

#1	.4113346	.000135	-.003230	-.004608	-.002785	.2054302	-.002988
#2	.4553089	-.001276	-.003670	-.006049	-.003355	.1721187	.000405
#3	.3820931	-.000120	-.003466	-.008818	.000010	.2425900	.002930

Sample Name: K5747-07 Acquired: 10/23/2019 14:20:50 Type: Unk
Method: NON EPA-6010-200.7(v50) 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	.1754933	.0008737	.1222640
Stddev	.0072256	.0007571	.0018219
%RSD	4.117289	86.65445	1.490121

#1	.1707782	.0000672	.1201604
#2	.1718898	.0009847	.1232946
#3	.1838120	.0015691	.1233370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.438	22895.49	4872.173	989.0384	1682.386
Stddev	6.949	75.39	20.182	5.1890	7.410
%RSD	.5680198	.3292850	.4142297	.5246535	.4404711

#1	1230.337	22836.57	4892.351	983.4464	1688.471
#2	1223.538	22980.45	4851.987	993.6981	1684.553
#3	1216.439	22869.44	4872.180	989.9707	1674.133

Sample Name: LR CHECK 1 Acquired: 10/23/2019 14:57:54 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0519452	.2170665	-.287486	-.357449	.1243734	1991.058	.0081707
Stddev	.0058216	.0108365	.026080	.002882	.0127237	35.051	.0005928
%RSD	11.20715	4.992265	9.071725	.8063451	10.23021	1.760424	7.255505

#1	.0499447	.2087183	-.317390	-.354845	.1358530	1955.212	.0079655
#2	.0473876	.2293129	-.275614	-.360546	.1106929	2025.256	.0088389
#3	.0585032	.2131684	-.269454	-.356955	.1265743	1992.706	.0077078

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554509	.0232467	1686.968	.0909565	-.046058	.0135517	688.3048
Stddev	.0002191	.0005694	19.617	.0007660	.000118	.0025263	1.3821
%RSD	.3950308	2.449564	1.162827	.8421373	.2570529	18.64184	.2008015

#1	.0554115	.0238809	1689.992	.0903659	-.046165	.0124085	687.2248
#2	.0556870	.0227794	1704.896	.0906818	-.046078	.0164475	687.8272
#3	.0552542	.0230798	1666.015	.0918220	-.045930	.0117990	689.8624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123540	1754.107	.2831620	-.051119	1630.781	-.029121	.2275554
Stddev	.0007880	19.614	.0043471	.001333	19.693	.003647	.0019150
%RSD	6.378109	1.118201	1.535185	2.608187	1.207599	12.52534	.8415664

#1	.0123690	1755.272	.2828671	-.052646	1611.978	-.029938	.2273432
#2	.0131343	1773.113	.2876489	-.050185	1629.107	-.025134	.2295677
#3	.0115586	1733.936	.2789698	-.050525	1651.258	-.032290	.2257553

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	848.4958	-.627937	-.035422	-.067856	-.063484	-.021760	.2251345
Stddev	4.5253	.042931	.001101	.002542	.001129	.011092	.0095983
%RSD	.5333300	6.836904	3.109518	3.745509	1.778650	50.97421	4.263348

#1	849.6821	-.654082	-.036188	-.068946	-.062346	-.015919	.2307313
#2	843.4956	-.651341	-.034160	-.064951	-.064604	-.014810	.2306207
#3	852.3098	-.578390	-.035919	-.069671	-.063502	-.034553	.2140516

Sample Name: LR CHECK 1 Acquired: 10/23/2019 14:57:54 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.079486	.0494508	-.726111
Stddev	.001978	.0015416	.001319
%RSD	2.488160	3.117363	.1816810

#1	-.077464	.0479869	-.724776
#2	-.079579	.0510598	-.726142
#3	-.081416	.0493059	-.727414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	956.7908	17241.31	4277.580	749.1705	1474.526
Stddev	1.3298	50.78	55.375	1.4649	5.466
%RSD	.1389881	.2944978	1.294542	.1955425	.3707220

#1	955.4256	17295.06	4268.264	750.0830	1468.808
#2	956.8645	17194.15	4227.454	747.4807	1475.073
#3	958.0822	17234.71	4337.023	749.9476	1479.699

Sample Name: LR CHECK 2 Acquired: 10/23/2019 15:02:05 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174574	-.020207	264.5582	.0230559	-.051099	-1.12984	94.73556
Stddev	.0029995	.001595	1.3356	.0061106	.002502	.01170	1.48485
%RSD	17.18174	7.894853	.5048349	26.50326	4.896754	1.035249	1.567362

#1	.0196684	-.020034	263.0331	.0173166	-.048706	-1.11966	93.05263
#2	.0186608	-.021882	265.5192	.0223711	-.050894	-1.12725	95.29316
#3	.0140431	-.018705	265.1222	.0294801	-.053697	-1.14262	95.86089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002594	-.015447	.3134757	-.116340	-.029728	256.5277	-.407358
Stddev	.000136	.000294	.0255967	.000821	.000428	.2659	.005281
%RSD	5.248645	1.902633	8.165446	.7057607	1.438564	.1036419	1.296393

#1	-.002464	-.015141	.3353890	-.115598	-.029926	256.7467	-.402470
#2	-.002581	-.015473	.2853421	-.117222	-.029237	256.2319	-.406643
#3	-.002736	-.015727	.3196959	-.116199	-.030020	256.6045	-.412959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.34985	-.015257	51.34836	.0055225	.8318776	-.128669	37.63978
Stddev	.42214	.015107	.21971	.0003692	.0389981	.004953	.15875
%RSD	.8915423	99.01646	.4278755	6.685410	4.687963	3.849330	.4217509

#1	46.87822	-.030197	51.11830	.0052104	.7937828	-.125916	37.65710
#2	47.47899	-.015584	51.55600	.0054271	.8717203	-.125704	37.78915
#3	47.69234	.000011	51.37076	.0059301	.8301296	-.134387	37.47308

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6434133	-.017140	-.018929	-.010628	-.021497	.0161904	-.437417
Stddev	.0518744	.000832	.001210	.000871	.000172	.0272748	.019508
%RSD	8.062375	4.855544	6.394886	8.190446	.8006768	168.4627	4.459821

#1	.5988241	-.017770	-.018189	-.011626	-.021695	-.015207	-.439595
#2	.7003461	-.016196	-.018272	-.010019	-.021384	.034024	-.455745
#3	.6310699	-.017453	-.020326	-.010241	-.021412	.029754	-.416911

Sample Name: LR CHECK 2 Acquired: 10/23/2019 15:02:05 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0061250	.0042453	.0017631
Stddev	.0067958	.0016129	.0000878
%RSD	110.9519	37.99152	4.980869

#1	.0085555	.0023967	.0016815
#2	.0113713	.0053653	.0017517
#3	-.001552	.0049739	.0018560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	619.6921	24429.49	4991.504	773.1310	1630.681
Stddev	4.2220	67.69	11.571	.9968	8.217
%RSD	.6813115	.2770752	.2318104	.1289256	.5038885

#1	621.9465	24494.07	4984.494	773.5736	1639.857
#2	622.3084	24359.07	5004.859	771.9896	1624.004
#3	614.8214	24435.32	4985.159	773.8298	1628.181

Sample Name: PB124197BS Acquired: 10/23/2019 15:06:37 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124197BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7399731	1.898727	.9555903	1.836934	.7843194	1.995193
Stddev	.0032967	.007529	.0036349	.008031	.0022414	.049146
%RSD	.4455109	.3965221	.3803820	.4372069	.2857781	2.463244

#1	.7419976	1.895148	.9524533	1.843332	.7828249	1.938554
#2	.7361691	1.893656	.9547439	1.827921	.7832367	2.020441
#3	.7417527	1.907378	.9595737	1.839548	.7868966	2.026583

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2017615	.1934090	.2047361	1.009629	.3931331	.1891094
Stddev	.0033284	.0014849	.0006206	.028346	.0011384	.0004340
%RSD	1.649670	.7677594	.3031206	2.807609	.2895758	.2295106

#1	.1982253	.1950731	.2053551	.978822	.3920548	.1887640
#2	.2022259	.1922193	.2041139	1.015456	.3943234	.1889677
#3	.2048333	.1929345	.2047393	1.034610	.3930212	.1895966

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2928704	3.050262	.2055654	1.968677	.4747027	.0721371
Stddev	.0014113	.071586	.0051006	.018858	.0018215	.0002334
%RSD	.4818761	2.346873	2.481252	.9579006	.3837155	.3235889

#1	.2927846	2.969035	.1998564	1.946927	.4755286	.0719801
#2	.2915040	3.077600	.2071664	1.980466	.4759650	.0724054
#3	.2943227	3.104150	.2096734	1.978637	.4726146	.0720259

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.283833	.2944531	.1986251	10.19919	.2823923	.4085455
Stddev	.111531	.0031328	.0008020	.28584	.0029487	.0009785
%RSD	3.396368	1.063947	.4037783	2.802584	1.044181	.2395094

#1	3.158637	.2909004	.1984633	9.87131	.2854072	.4081124
#2	3.320285	.2968194	.1979162	10.33037	.2822552	.4078582
#3	3.372577	.2956396	.1994956	10.39590	.2795146	.4096658

Sample Name: PB124197BS Acquired: 10/23/2019 15:06:37 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124197BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6659368	.1967602	.9177677	5.220183	F -.016810	.2033788
Stddev	.0008899	.0036536	.0204679	.008156	.001854	.0038805
%RSD	.1336368	1.856866	2.230181	.1562443	11.03196	1.908032

#1	.6664043	.1931279	.8957000	5.227468	-.018946	.1989314
#2	.6649105	.1967181	.9214739	5.221712	-.015865	.2051294
#3	.6664955	.2004347	.9361293	5.211371	-.015618	.2060756

Elem	Sr4077
Units	ppm
Avg	.1997846
Stddev	.0034931
%RSD	1.748444

#1	.1958245
#2	.2011015
#3	.2024279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.213	24077.92	4863.477	1022.581	1762.085
Stddev	1.130	99.76	32.972	4.106	3.137
%RSD	.0921278	.4143301	.6779451	.4015314	.1780040

#1	1224.919	24065.36	4825.410	1024.416	1760.545
#2	1227.001	23985.02	4881.974	1025.448	1765.694
#3	1226.720	24183.36	4883.048	1017.877	1760.016

Sample Name: PB124218BS Acquired: 10/23/2019 15:10:30 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7497558	1.922497	.9554685	1.852212	.7957936	2.007727
Stddev	.0058925	.010507	.0051224	.019122	.0060407	.044846
%RSD	.7859244	.5465072	.5361157	1.032367	.7590781	2.233657

#1	.7544176	1.913680	.9504745	1.830184	.7893354	1.956723
#2	.7431327	1.934122	.9552207	1.864540	.7967403	2.040984
#3	.7517170	1.919689	.9607103	1.861912	.8013050	2.025472

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2073739	.1967477	.2092677	1.039651	.4017424	.1922395
Stddev	.0030045	.0009679	.0011939	.025364	.0022117	.0014767
%RSD	1.448815	.4919774	.5705126	2.439659	.5505265	.7681773

#1	.2040249	.1956363	.2079331	1.012106	.3996919	.1908187
#2	.2098325	.1974061	.2096358	1.062043	.4014493	.1921335
#3	.2082643	.1972008	.2102342	1.044804	.4040861	.1937664

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3017692	3.075651	.2099260	2.017712	.4790340	.0723188
Stddev	.0020027	.078268	.0049498	.042963	.0019082	.0007158
%RSD	.6636632	2.544765	2.357855	2.129303	.3983374	.9897290

#1	.2996901	2.986371	.2043066	1.968102	.4768698	.0722458
#2	.3019320	3.132444	.2136396	2.042544	.4797577	.0716423
#3	.3036856	3.108139	.2118318	2.042490	.4804744	.0730682

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.224825	.3010857	.2037207	10.15512	.2834773	.4145239
Stddev	.077100	.0038402	.0011867	.17918	.0020710	.0029149
%RSD	2.390823	1.275469	.5825339	1.764388	.7305712	.7031902

#1	3.135827	.2971566	.2024624	9.95310	.2814084	.4111778
#2	3.271314	.3048305	.2048197	10.29479	.2834731	.4158818
#3	3.267333	.3012701	.2038800	10.21747	.2855504	.4165121

Sample Name: PB124218BS Acquired: 10/23/2019 15:10:30 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6767207	.2022994	.9482072	5.287344	F -.009421	.2065854
Stddev	.0013419	.0025692	.0194203	.030193	.002402	.0041851
%RSD	.1982973	1.270012	2.048104	.5710352	25.49830	2.025832

#1	.6759698	.1993356	.9270515	5.252485	-.007770	.2019900
#2	.6782699	.2038953	.9523448	5.304331	-.008316	.2101778
#3	.6759223	.2036673	.9652252	5.305217	-.012177	.2075886

Elem	Sr4077
Units	ppm
Avg	.2022732
Stddev	.0032593
%RSD	1.611361

#1	.1986131
#2	.2048623
#3	.2033442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.757	24036.99	4845.931	1002.442	1783.023
Stddev	2.166	125.22	20.951	6.338	3.918
%RSD	.1744592	.5209671	.4323357	.6322676	.2197400

#1	1240.816	23905.85	4821.786	1004.764	1778.530
#2	1244.235	24155.32	4856.704	995.270	1785.728
#3	1240.220	24049.80	4859.303	1007.292	1784.810

Sample Name: K5152-10 Acquired: 10/23/2019 15:18:27 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-102219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151462	.0127884	.5778245	.0269811	.0097235	146.8689	.5870263
Stddev	.0041976	.0047366	.0015345	.0028582	.0008820	1.1308	.0040313
%RSD	27.71372	37.03787	.2655598	10.59332	9.070317	.7699185	.6867254

#1	.0198803	.0077262	.5790055	.0286871	.0089392	145.7909	.5825101
#2	.0118790	.0135263	.5783778	.0236814	.0095532	146.7697	.5883076
#3	.0136791	.0171128	.5760901	.0285749	.0106782	148.0460	.5902612

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258002	.0062901	48.94977	.1841559	.1365119	.5532295	376.6213
Stddev	.0000355	.0003984	.20796	.0042998	.0012656	.0018618	4.7683
%RSD	.1374574	6.334009	.4248361	2.334867	.9270667	.3365355	1.266070

#1	.0258242	.0062896	48.71074	.1849988	.1371397	.5546035	371.5523
#2	.0257594	.0066888	49.08920	.1794971	.1350552	.5539746	377.2941
#3	.0258168	.0058920	49.04936	.1879718	.1373409	.5511106	381.0175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.868310	51.60963	.3027109	-.000117	9.568325	.4964922	.6864737
Stddev	.019691	.46264	.0044592	.000731	.133011	.0070350	.0201967
%RSD	.4044780	.8964242	1.473091	624.6450	1.390114	1.416938	2.942090

#1	4.846300	51.08633	.3078505	-.000786	9.417987	.4895427	.6853220
#2	4.874372	51.77826	.2998715	.000663	9.616278	.4963241	.6668776
#3	4.884257	51.96430	.3004106	-.000227	9.670710	.5036097	.7072216

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.35843	.4220522	-.002148	.0002947	5.429296	2.874417	7.766479
Stddev	.20819	.0207982	.000602	.0011186	.031212	.085337	.007282
%RSD	1.449973	4.927882	28.02465	379.5307	.5748824	2.968856	.0937645

#1	14.14200	.3992745	-.002351	.0009492	5.421585	2.891704	7.774346
#2	14.37600	.4268497	-.002623	-.000997	5.402661	2.781760	7.759975
#3	14.55727	.4400326	-.001471	.000932	5.463640	2.949789	7.765115

Sample Name: K5152-10 Acquired: 10/23/2019 15:18:27 Type: Unk
 Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-03-102219 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.386309	.1383203	-.222903
Stddev	.019968	.0022235	.003533
%RSD	.3707232	1.607536	1.584958

#1	5.399762	.1357755	-.219146
#2	5.363365	.1392978	-.223404
#3	5.395800	.1398877	-.226159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1580.882	30650.30	6411.803	1306.868	1934.456
Stddev	5.918	602.54	46.332	30.837	9.986
%RSD	.3743189	1.965866	.7226022	2.359590	.5161973

#1	1574.050	30717.49	6360.690	1310.555	1923.442
#2	1584.417	31216.43	6423.678	1335.696	1942.918
#3	1584.178	30016.98	6451.043	1274.354	1937.006

Sample Name: K5485-03 Acquired: 10/23/2019 15:22:15 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-24B-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207741	.0781954	1.000551	.0072385	.0069292	196.9027	1.350113
Stddev	.0047831	.0053233	.006542	.0089141	.0039139	2.4284	.018201
%RSD	23.02427	6.807723	.6538080	123.1483	56.48470	1.233322	1.348092

#1	.0206242	.0732776	1.007230	.0019302	.0031624	194.2334	1.330126
#2	.0160677	.0838479	.994155	.0175299	.0066498	197.4933	1.354480
#3	.0256303	.0774607	1.000269	.0022554	.0109753	198.9813	1.365733

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350386	.0080884	15.65251	.3158597	.1077797	.7174998	446.1673
Stddev	.0008157	.0007331	.23493	.0018597	.0010245	.0026674	6.8323
%RSD	2.328087	9.063923	1.500904	.5887761	.9505760	.3717692	1.531339

#1	.0355450	.0088162	15.39781	.3180060	.1070121	.7194959	439.0779
#2	.0340976	.0080990	15.69898	.3148465	.1089431	.7185332	446.7142
#3	.0354733	.0073501	15.86072	.3147265	.1073838	.7144703	452.7097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.33788	30.24739	.3491360	.0032937	7.936953	.3631081	1.170582
Stddev	.14870	.25013	.0041104	.0007825	.139006	.0082403	.013046
%RSD	1.311495	.8269490	1.177319	23.75834	1.751376	2.269379	1.114511

#1	11.18349	29.97119	.3519272	.0024044	7.778408	.3539721	1.181515
#2	11.35001	30.31236	.3510650	.0035997	7.994540	.3699789	1.174092
#3	11.48013	30.45863	.3444159	.0038770	8.037911	.3653734	1.156140

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.991163	.3199149	.0225827	.0289276	2.413568	4.372115	5.868727
Stddev	.120735	.0306838	.0006559	.0013409	.030456	.045418	.021469
%RSD	1.208415	9.591231	2.904621	4.635381	1.261856	1.038802	.3658169

#1	9.856238	.2883118	.0223096	.0294310	2.379977	4.423693	5.885203
#2	10.08901	.3218444	.0221075	.0274079	2.421347	4.338107	5.876530
#3	10.02824	.3495883	.0233311	.0299440	2.439379	4.354545	5.844448

Sample Name: K5485-03 Acquired: 10/23/2019 15:22:15 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-24B-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.545033	.1480032	-.292366
Stddev	.014539	.0006138	.005939
%RSD	.5712713	.4147383	2.031483

#1	2.560541	.1475924	-.286389
#2	2.531711	.1487088	-.292442
#3	2.542845	.1477083	-.298267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1509.149	28788.72	6047.410	1240.603	1995.738
Stddev	5.810	28.85	17.880	8.951	4.577
%RSD	.3850138	.1002088	.2956599	.7215424	.2293455

#1	1514.906	28757.20	6029.299	1237.381	1997.804
#2	1509.253	28813.82	6047.883	1233.709	1998.918
#3	1503.287	28795.13	6065.049	1250.720	1990.492

Sample Name: K5485-07 Acquired: 10/23/2019 15:26:03 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-24B-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0419887	.0688817	2.828160	.0212918	.0109921	216.5139	1.341081
Stddev	.0077319	.0020909	.006245	.0067805	.0023621	3.2338	.017767
%RSD	18.41432	3.035472	.2208173	31.84557	21.48908	1.493582	1.324834

#1	.0433500	.0711381	2.821541	.0157902	.0136843	212.8992	1.323299
#2	.0336665	.0670097	2.833947	.0288670	.0100248	217.5102	1.341110
#3	.0489495	.0684973	2.828992	.0192182	.0092672	219.1325	1.358833

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324533	.0173243	30.26164	.3583018	.1196691	1.444534	419.6434
Stddev	.0010484	.0005045	.32414	.0020399	.0001116	.008117	1.9795
%RSD	3.230368	2.912257	1.071126	.5693282	.0932895	.5619438	.4717199

#1	.0313588	.0171695	29.90653	.3602657	.1196246	1.447114	417.3981
#2	.0334484	.0169154	30.33678	.3584463	.1197961	1.435440	420.3952
#3	.0325527	.0178882	30.54162	.3561936	.1195865	1.451047	421.1369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.459872	36.95010	.3704864	.0051193	12.20973	.4106596	2.101159
Stddev	.120815	.42540	.0033988	.0005345	.02462	.0112770	.010104
%RSD	1.428098	1.151294	.9173791	10.44087	.2016447	2.746078	.4808702

#1	8.327549	36.47230	.3742728	.0051015	12.18189	.3981466	2.112662
#2	8.487766	37.09025	.3676995	.0056625	12.21865	.4137954	2.093717
#3	8.564300	37.28775	.3694867	.0045939	12.22864	.4200370	2.097099

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.53460	.3777915	.0291271	.0828489	2.774806	4.006672	7.676812
Stddev	.06862	.0008648	.0003676	.0015721	.034465	.063312	.021350
%RSD	.6513411	.2289056	1.262001	1.897495	1.242060	1.580165	.2781073

#1	10.47373	.3772292	.0295515	.0835471	2.735812	4.056292	7.671576
#2	10.60895	.3773579	.0289186	.0810487	2.787419	4.028358	7.658567
#3	10.52111	.3787873	.0289111	.0839509	2.801188	3.935367	7.700293

Sample Name: K5485-07 Acquired: 10/23/2019 15:26:03 Type: Unk
 Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-24B-D Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.492733	.1524458	-.154091
Stddev	.011414	.0015001	.001254
%RSD	.3267839	.9840479	.8136093

#1	3.496575	.1519480	-.155078
#2	3.479894	.1512579	-.154516
#3	3.501730	.1541316	-.152680

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.578	29865.02	6362.259	1275.847	1950.008
Stddev	6.726	40.99	50.095	7.328	4.723
%RSD	.4317928	.1372426	.7873845	.5743806	.2422098

#1	1558.323	29817.69	6411.853	1271.326	1950.724
#2	1550.511	29888.52	6363.249	1284.302	1944.968
#3	1563.900	29888.85	6311.677	1271.914	1954.333

Sample Name: CCV05 Acquired: 10/23/2019 18:19:38 Type: Unk
Method: NON EPA-6010-200.7(v50) 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	5.036602	5.021116	4.986975	4.965829	5.068224	10.08800	9.928110
Stddev	.082039	.086269	.087764	.095984	.118362	.18862	.186113
%RSD	1.628849	1.718121	1.759857	1.932887	2.335372	1.869719	1.874611

#1	4.974011	4.954916	4.923233	4.891630	4.969775	9.87427	9.715415
#2	5.006317	4.989752	4.950617	4.931627	5.035350	10.15859	10.00783
#3	5.129477	5.118679	5.087074	5.074229	5.199548	10.23114	10.06108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2583538	2.664799	24.95846	.9937231	2.503012	1.291348	5.126630
Stddev	.0015008	.009629	.40358	.0018251	.041752	.007504	.087729
%RSD	.5809234	.3613405	1.617019	.1836619	1.668087	.5811153	1.711235

#1	.2591889	2.656030	24.52757	.9927330	2.467630	1.293333	5.027520
#2	.2566212	2.663264	25.02020	.9958293	2.492342	1.283051	5.158037
#3	.2592514	2.675103	25.32762	.9926069	2.549064	1.297661	5.194332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.538203	24.98101	2.527792	1.252438	25.38219	2.443500	2.404526
Stddev	.053163	.53096	.043613	.002495	.42702	.056983	.027652
%RSD	2.094526	2.125453	1.725330	.1992502	1.682379	2.332030	1.150008

#1	2.480215	24.40554	2.498045	1.251439	24.89020	2.380446	2.375467
#2	2.549751	25.08562	2.507475	1.255278	25.59973	2.458742	2.430515
#3	2.584644	25.45189	2.577857	1.250597	25.65664	2.491312	2.407598

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.68764	5.092250	5.067124	5.015578	4.897210	5.046899	5.147772
Stddev	.46514	.012108	.096166	.087710	.095579	.108061	.088465
%RSD	1.810756	.2377745	1.897842	1.748746	1.951700	2.141133	1.718509

#1	25.15986	5.091546	4.990437	4.947016	4.788553	4.922401	5.074512
#2	25.86527	5.080509	5.035916	4.985304	4.934792	5.101909	5.122753
#3	26.03780	5.104694	5.175018	5.114414	4.968286	5.116387	5.246053

Sample Name: CCV05 Acquired: 10/23/2019 18:19:38 Type: Unk
 Method: NON EPA-6010-200.7(v50) 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	4.963701	4.904816	5.015337
Stddev	.066709	.095339	.089955
%RSD	1.343947	1.943778	1.793599

#1	4.897804	4.796730	4.914219
#2	4.962105	4.940764	5.045319
#3	5.031194	4.976955	5.086472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1246.971	23775.49	4945.063	1017.957	1681.546
Stddev	19.443	71.24	8.094	9.386	24.571
%RSD	1.559225	.2996269	.1636684	.9220400	1.461239

#1	1263.720	23778.62	4947.655	1026.108	1701.393
#2	1251.543	23702.74	4951.543	1007.696	1689.182
#3	1225.649	23845.11	4935.991	1020.067	1654.064

Sample Name: K5485-11 Acquired: 10/23/2019 15:29:51 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-23-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008543	.0522369	.2150399	.0077121	.0039138	116.3901	.4594782
Stddev	.000806	.0022557	.0042188	.0076254	.0026668	1.2397	.0036218
%RSD	9.440370	4.318169	1.961858	98.87521	68.13681	1.065088	.7882422

#1	-.007631	.0521176	.2111581	.0005387	.0032204	115.1604	.4569767
#2	-.008836	.0500432	.2195297	.0068769	.0016623	116.3703	.4578266
#3	-.009162	.0545498	.2144318	.0157207	.0068588	117.6395	.4636314

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245504	.0034230	11.39831	.1485901	.0954741	.1121171	329.1788
Stddev	.0007265	.0003036	.13368	.0015375	.0003705	.0032106	4.3306
%RSD	2.959379	8.869420	1.172823	1.034751	.3881185	2.863649	1.315575

#1	.0251519	.0037074	11.29404	.1503462	.0958555	.1156302	324.4276
#2	.0237432	.0034583	11.35188	.1479383	.0951154	.1113859	330.2038
#3	.0247560	.0031033	11.54902	.1474859	.0954513	.1093350	332.9049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.044617	30.18228	.2712834	.0000461	9.683614	.1968222	.4007568
Stddev	.073467	.31248	.0023474	.0008338	.119655	.0049401	.0038681
%RSD	1.215418	1.035297	.8652812	1810.656	1.235642	2.509908	.9651956

#1	5.978916	30.02630	.2688855	-.000535	9.546284	.1911602	.4051271
#2	6.030992	29.97851	.2735768	-.000328	9.739138	.2002539	.3977735
#3	6.123943	30.54204	.2713879	.001001	9.765419	.1990525	.3993697

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.99977	.2297087	-.002880	-.001849	2.097307	3.824957	2.710248
Stddev	.25484	.0249849	.000184	.001070	.029619	.148443	.014370
%RSD	1.960311	10.87680	6.388931	57.87390	1.412235	3.880895	.5302216

#1	12.70559	.2011464	-.002939	-.001771	2.068649	3.904660	2.709036
#2	13.14110	.2404695	-.002674	-.000820	2.095472	3.916525	2.725185
#3	13.15262	.2475103	-.003027	-.002956	2.127801	3.653687	2.696521

Sample Name: K5485-11 Acquired: 10/23/2019 15:29:51 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-23-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5190190	.1013003	-.256493
Stddev	.0055191	.0020556	.003472
%RSD	1.063364	2.029179	1.353463

#1	.5157807	.0989346	-.252694
#2	.5158848	.1026499	-.257285
#3	.5253916	.1023165	-.259500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.918	27730.47	5836.188	1199.949	1933.363
Stddev	6.520	127.52	44.787	4.738	6.401
%RSD	.4521440	.4598507	.7674049	.3948649	.3310970

#1	1436.867	27653.08	5790.719	1204.422	1935.421
#2	1439.610	27877.65	5880.260	1200.441	1926.186
#3	1449.278	27660.68	5837.585	1194.984	1938.483

Sample Name: K5489-01 Acquired: 10/23/2019 15:33:41 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAIN-STOCKPI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476097	.0271279	.1056673	.0254301	.0159893	64.39525	.1771552
Stddev	.0023149	.0029697	.0035179	.0049483	.0015596	.83291	.0027066
%RSD	4.862265	10.94707	3.329191	19.45828	9.753739	1.293431	1.527812

#1	.0453262	.0273772	.1079151	.0197230	.0166201	63.64350	.1749747
#2	.0475480	.0240414	.1016133	.0280444	.0142131	64.25163	.1763065
#3	.0499548	.0299651	.1074736	.0285228	.0171346	65.29063	.1801844

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092484	.0021396	188.1690	.1363779	.0094947	.0663273	146.9430
Stddev	.0004519	.0002039	2.8406	.0009602	.0003953	.0010991	2.5844
%RSD	4.886145	9.528772	1.509604	.7040631	4.163286	1.657016	1.758806

#1	.0097089	.0022594	185.5860	.1363794	.0090822	.0675591	144.0429
#2	.0088057	.0019042	187.7098	.1373374	.0098701	.0654469	147.7837
#3	.0092307	.0022553	191.2113	.1354170	.0095317	.0659760	149.0024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8603110	100.0872	.0907036	-.001242	.3981726	.1910816	.4634783
Stddev	.0114558	1.3533	.0004258	.000994	.0143284	.0038964	.0020608
%RSD	1.331587	1.352081	.4694537	80.08278	3.598547	2.039150	.4446429

#1	.8491960	98.9505	.0902123	-.002388	.3816759	.1921955	.4637613
#2	.8596575	99.7269	.0909326	-.000611	.4053257	.1867495	.4653829
#3	.8720796	101.5841	.0909659	-.000726	.4075161	.1942998	.4612905

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.360571	.0273983	-.000268	-.002136	.6625667	2.945087	1.540603
Stddev	.066062	.0120407	.001099	.000478	.0171865	.055212	.003859
%RSD	1.965799	43.94690	410.6075	22.37518	2.593930	1.874724	.2504576

#1	3.285867	.0143406	-.001084	-.001637	.6493670	2.901337	1.542009
#2	3.411289	.0297920	.000982	-.002181	.6563328	2.926803	1.536239
#3	3.384558	.0380624	-.000701	-.002590	.6820002	3.007122	1.543562

Sample Name: K5489-01 Acquired: 10/23/2019 15:33:41 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAIN-STOCKPI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6101261	.0305674	-.025752
Stddev	.0119181	.0010421	.000721
%RSD	1.953390	3.409047	2.799882

#1	.6059823	.0294046	-.025130
#2	.6008329	.0308806	-.025584
#3	.6235630	.0314169	-.026543

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.754	23983.40	5139.086	1026.357	1716.511
Stddev	6.503	69.87	40.703	5.064	4.593
%RSD	.5195327	.2913213	.7920268	.4933544	.2675631

#1	1251.683	23976.98	5105.402	1026.194	1713.008
#2	1245.287	23916.97	5184.314	1021.378	1714.814
#3	1258.293	24056.26	5127.542	1031.501	1721.711

Sample Name: CCV02 Acquired: 10/23/2019 15:37:38 Type: Unk
Method: NON EPA-6010-200.7(v50) 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	4.989714	4.987447	4.954250	4.984872	5.021551	9.949724	9.983718
Stddev	.042969	.034831	.043091	.030340	.011963	.242611	.197755
%RSD	.8611477	.6983657	.8697855	.6086366	.2382306	2.438373	1.980778

#1	4.996885	5.004397	4.963578	4.991454	5.024607	9.671583	9.766243
#2	4.943611	4.947386	4.907259	4.951782	5.008357	10.05984	10.03216
#3	5.028647	5.010559	4.991914	5.011381	5.031690	10.11775	10.15275

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2537486	2.571445	24.81198	.9958175	2.482385	1.249532	5.063429
Stddev	.0012637	.007083	.52388	.0072175	.014434	.001468	.083828
%RSD	.4979918	.2754302	2.111383	.7247845	.5814390	.1174666	1.655563

#1	.2525210	2.564572	24.22572	.9875084	2.488366	1.248636	4.973625
#2	.2536793	2.571044	24.97600	.9994131	2.465922	1.248735	5.077049
#3	.2550454	2.578720	25.23421	1.000531	2.492866	1.251226	5.139613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.522753	24.81080	2.494971	1.246988	25.05666	2.471008	2.471311
Stddev	.052669	.52651	.016772	.005516	.41396	.043199	.024481
%RSD	2.087753	2.122117	.6722505	.4423600	1.652094	1.748216	.9905916

#1	2.462053	24.21955	2.498451	1.240637	24.60161	2.421300	2.443318
#2	2.549840	24.98385	2.476732	1.250592	25.15745	2.492261	2.481902
#3	2.556367	25.22902	2.509730	1.249734	25.41091	2.499463	2.488713

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.20736	5.040003	5.026023	4.956904	4.963307	4.986021	5.055614
Stddev	.33992	.025087	.028049	.033909	.108589	.138431	.025078
%RSD	1.348476	.4977518	.5580819	.6840861	2.187835	2.776382	.4960337

#1	24.81695	5.011245	5.023137	4.965611	4.846748	4.841421	5.061638
#2	25.36750	5.057389	4.999529	4.919490	4.981562	4.999320	5.028073
#3	25.43763	5.051376	5.055404	4.985611	5.061612	5.117323	5.077131

Sample Name: CCV02 Acquired: 10/23/2019 15:37:38 Type: Unk
Method: NON EPA-6010-200.7(v50) 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	4.896731	4.951508	5.003574
Stddev	.024964	.109407	.096667
%RSD	.5098029	2.209569	1.931965

#1	4.921325	4.828546	4.895045
#2	4.871413	4.987885	5.035243
#3	4.897454	5.038093	5.080435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.074	23183.85	4870.348	984.1841	1645.754
Stddev	5.502	51.71	23.162	6.6196	10.511
%RSD	.4535396	.2230232	.4755775	.6725952	.6386931

#1	1208.591	23238.79	4896.838	991.7757	1636.208
#2	1219.214	23176.63	4860.297	981.1596	1657.019
#3	1211.418	23136.13	4853.908	979.6171	1644.036

Sample Name: CCB02 Acquired: 10/23/2019 15:41:20 Type: Unk
Method: NON EPA-6010-200.7(v50) 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	.0013798	-.003529	.0031323	.0033824	-.001327	-.009429	-.000625
Stddev	.0025598	.000502	.0025502	.0002970	.001602	.007126	.000580
%RSD	185.5178	14.23866	81.41797	8.781325	120.7356	75.57895	92.66978

#1	.0002830	-.003048	.0032439	.0035642	-.003129	-.003811	-.000766
#2	.0043053	-.003488	.0056249	.0035433	-.000063	-.007030	.000011
#3	-.000449	-.004050	.0005281	.0030396	-.000789	-.017444	-.001122

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000226	.0038602	-.000199	-.000091	-.000997	.0000042
Stddev	.000043	.000136	.0030609	.000762	.000056	.000328	.0069697
%RSD	140.2545	60.09811	79.29339	383.3384	61.68276	32.87709	165066.5

#1	-.000073	-.000257	.0061610	.000651	-.000115	-.000723	.0050037
#2	.000014	-.000078	.0003863	-.000424	-.000027	-.000909	.0029662
#3	-.000034	-.000344	.0050333	-.000823	-.000130	-.001361	-.007957

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002123	.0080087	-.000425	.0004084	.0314670	-.005576	.0004459
Stddev	.0004778	.0185955	.000275	.0003115	.0104927	.001866	.0003568
%RSD	225.1265	232.1904	64.73580	76.27324	33.34527	33.47473	80.02934

#1	-.000207	.0284389	-.000241	.0006422	.0217329	-.006666	.0000482
#2	.000733	-.007929	-.000742	.0000548	.0300864	-.003421	.0007381
#3	.000111	.003516	-.000294	.0005282	.0425816	-.006641	.0005514

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499709	-.007902	.0001168	-.002266	-.001073	-.012066	-.000481
Stddev	.0128976	.001452	.0005536	.000698	.000980	.013364	.003253
%RSD	25.81020	18.37140	473.9373	30.81062	91.31710	110.7623	676.5032

#1	.0355373	-.006706	.0004338	-.002858	-.000982	-.004869	-.004233
#2	.0540095	-.007482	.0004392	-.002443	-.002095	-.027486	.001237
#3	.0603659	-.009517	-.000522	-.001496	-.000142	-.003842	.001553

Sample Name: CCB02 Acquired: 10/23/2019 15:41:20 Type: Unk
Method: NON EPA-6010-200.7(v50) 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	-.004518	.0006337	-.000000
Stddev	.006222	.0008278	.000076
%RSD	137.7152	130.6269	26384.01

#1	-.010356	.0012656	.000086
#2	-.005227	-.000303	-.000027
#3	.002028	.000939	-.000060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.887	24113.45	4890.322	1034.347	1803.531
Stddev	3.132	22.97	4.383	3.660	2.833
%RSD	.2492096	.0952543	.0896240	.3538241	.1571003

#1	1254.705	24099.91	4895.221	1030.740	1802.014
#2	1255.481	24100.48	4886.773	1038.058	1801.780
#3	1260.477	24139.97	4888.972	1034.244	1806.800

Sample Name: PB124197BL Acquired: 10/23/2019 15:45:24 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124197BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047609	.0000542	.0011517	.0029121	-.000788	-.007599	.0002663
Stddev	.0015861	.0004415	.0008276	.0053316	.002137	.006780	.0005986
%RSD	33.31390	814.0357	71.85523	183.0845	271.1861	89.22689	224.7660

#1	.0057579	.0004827	.0003877	-.002980	-.002580	-.012172	.0008247
#2	.0029320	.0000792	.0020308	.007402	.001577	-.010814	.0003400
#3	.0055929	-.000399	.0010366	.004314	-.001360	.000191	-.000366

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	-.000235	.0061567	.0001773	.0003027	-.001577	-.006277
Stddev	.000021	.000149	.0142386	.0003236	.0000688	.000408	.006133
%RSD	24.44884	63.34819	231.2696	182.4853	22.73016	25.87848	97.70438

#1	-.000076	-.000122	-.009667	-.000050	.0003746	-.001134	-.004510
#2	-.000112	-.000179	.017935	.000034	.0002959	-.001938	-.001221
#3	-.000074	-.000403	.010202	.000548	.0002375	-.001659	-.013098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007554	-.014341	-.000113	.0006160	.0318771	-.003367	.0000784
Stddev	.0003568	.012001	.000454	.0010664	.0102912	.003879	.0000891
%RSD	47.23079	83.68639	400.7282	173.1294	32.28399	115.1958	113.6775

#1	.0004219	-.024590	-.000248	.0014279	.0200121	-.007757	.0000902
#2	.0007128	-.017294	-.000485	.0010118	.0372394	-.001945	.0001610
#3	.0011316	-.001139	.000393	-.000592	.0383799	-.000401	-.000016

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105296	-.009727	-.000469	-.002859	-.000049	-.001236	-.005084
Stddev	.0267372	.001276	.000131	.000658	.000551	.026316	.005081
%RSD	253.9234	13.11345	27.88371	23.01449	1124.872	2128.749	99.94648

#1	-.020267	-.009751	-.000375	-.003445	-.000623	.020735	.000550
#2	.024048	-.008440	-.000618	-.002984	.000475	-.030400	-.006483
#3	.027808	-.010991	-.000413	-.002147	.000002	.005957	-.009319

Sample Name: PB124197BL Acquired: 10/23/2019 15:45:24 Type: Unk
 Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB124197BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001512	.0001046	-.000005
Stddev	.001536	.0015313	.000057
%RSD	101.5974	1464.149	1049.082

#1	-.001166	-.001655	.000005
#2	-.003192	.001135	-.000067
#3	-.000178	.000833	.000046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.423	24243.77	4913.051	1040.127	1797.968
Stddev	1.068	124.39	24.670	11.811	2.617
%RSD	.0853173	.5130795	.5021252	1.135561	.1455614

#1	1250.751	24118.05	4886.773	1028.019	1796.005
#2	1252.654	24246.46	4916.667	1040.745	1800.940
#3	1250.863	24366.79	4935.713	1051.618	1796.960

Sample Name: PB124218BL Acquired: 10/23/2019 15:49:29 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002715	-.001390	.0011106	-.000639	-.001569	-.003200	.0000272
Stddev	.0028963	.001488	.0027009	.004465	.000842	.011579	.0003777
%RSD	1066.650	107.0260	243.2034	699.1089	53.67257	361.8793	1388.596

#1	.0020610	-.000118	.0042220	.004452	-.001114	-.015324	-.000266
#2	.0018236	-.001026	-.000630	-.002478	-.001052	-.002019	.000453
#3	-.003070	-.003026	-.000261	-.003890	-.002541	.007744	-.000105

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	-.000240	.0024022	.0000546	.0000088	-.001015	.0038039
Stddev	.000149	.000132	.0174753	.0005222	.0003370	.001047	.0107147
%RSD	240.1536	55.02926	727.4828	956.3116	3817.362	103.1709	281.6810

#1	.000106	-.000262	.0207201	.0000580	-.000179	-.002078	.0161693
#2	-.000180	-.000359	-.014087	.0005752	.000398	-.000982	-.002023
#3	-.000112	-.000098	.000573	-.000469	-.000192	.000015	-.002735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000648	.0089681	.0000439	-.000099	.0141163	.0005238	.0001274
Stddev	.0006853	.0188124	.0010137	.000159	.0073547	.0050367	.0004504
%RSD	1056.849	209.7703	2311.289	161.3079	52.10051	961.5211	353.6116

#1	-.000649	.0294686	-.001127	.000067	.0226032	.0053773	-.000256
#2	.000717	.0049392	.000624	-.000250	.0096077	.0008721	.000014
#3	.000127	-.007503	.000634	-.000112	.0101380	-.004678	.000624

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268134	-.011813	-.000755	-.004272	-.001551	-.009268	-.000783
Stddev	.0192087	.001494	.000234	.000841	.001005	.013000	.000747
%RSD	71.63816	12.64979	30.93685	19.69431	64.81788	140.2675	95.39302

#1	.0486081	-.011698	-.000892	-.004564	-.001677	-.016999	-.000224
#2	.0123500	-.013361	-.000485	-.004928	-.002487	.005741	-.001632
#3	.0194823	-.010379	-.000888	-.003323	-.000489	-.016547	-.000494

Sample Name: PB124218BL Acquired: 10/23/2019 15:49:29 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003979	.0000219	-.000026
Stddev	.005152	.0009688	.000022
%RSD	129.4757	4425.095	82.52392

#1	.001902	.0010004	-.000044
#2	-.006142	-.000937	-.000002
#3	-.007697	.000002	-.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1257.713	24047.56	4885.739	1034.575	1805.433
Stddev	6.403	62.62	45.387	4.676	15.994
%RSD	.5091283	.2603979	.9289688	.4519501	.8858637

#1	1264.257	24072.72	4933.363	1039.532	1822.119
#2	1257.421	24093.68	4880.874	1030.244	1803.943
#3	1251.461	23976.27	4842.981	1033.948	1790.236

Sample Name: PB124218TB Acquired: 10/23/2019 15:53:35 Type: Unk
Method: NON EPA-6010-200.7(v50) 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	-.000436	-.006285	-.004729	.0016329	-.000811	.0078042
Stddev	.002142	.003809	.005691	.0020527	.002168	.0102896
%RSD	491.4984	60.60417	120.3257	125.7042	267.2649	131.8474

#1	.002020	-.009880	-.002807	.0034978	-.000121	-.004050
#2	-.001406	-.006682	-.011132	-.000566	.000927	.014426
#3	-.001921	-.002293	-.000249	.001967	-.003240	.013037

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000541	-.000260	-.000393	.0206182	.0006119	-.000041
Stddev	.000202	.000112	.000085	.0107231	.0002030	.000567
%RSD	37.37663	43.24249	21.70999	52.00769	33.17066	1373.404

#1	-.000765	-.000335	-.000306	.0211245	.0004349	.000600
#2	-.000484	-.000131	-.000477	.0310792	.0005672	-.000477
#3	-.000373	-.000313	-.000396	.0096510	.0008334	-.000247

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001017	.0115397	.0027816	.0029226	.0019524	.0017396
Stddev	.000371	.0068775	.0006199	.0366871	.0004200	.0000542
%RSD	36.46879	59.59896	22.28500	1255.277	21.51438	3.113175

#1	-.001433	.0190809	.0022545	-.009958	.0017070	.0017121
#2	-.000896	.0056132	.0034646	.044313	.0017128	.0017047
#3	-.000722	.0099250	.0026258	-.025587	.0024374	.0018020

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 264.4127	.0003713	.0063390	.0454190	-.003044	-.000389
Stddev	3.0482	.0017411	.0001277	.0109019	.000871	.000317
%RSD	1.152824	468.9095	2.014769	24.00296	28.62062	81.36327

#1	261.2407	-.000730	.0062179	.0329031	-.002155	-.000046
#2	264.6774	.002379	.0063268	.0528457	-.003082	-.000671
#3	267.3198	-.000535	.0064725	.0505083	-.003896	-.000450

Sample Name: PB124218TB Acquired: 10/23/2019 15:53:35 Type: Unk
Method: NON EPA-6010-200.7(v50) 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	-.004623	-.000945	-.012234	-.004151	-.000090	-.000932
Stddev	.000699	.001838	.012687	.002239	.005461	.000618
%RSD	15.12563	194.5576	103.7025	53.92625	6065.698	66.32550

#1	-.004212	-.000036	-.026793	-.004669	-.004169	-.001271
#2	-.004227	-.003060	-.003549	-.001699	-.002216	-.001308
#3	-.005431	.000262	-.006359	-.006085	.006115	-.000219

Elem	Sr4077
Units	ppm
Avg	.0000067
Stddev	.0001015
%RSD	1516.800

#1	.0001199
#2	-.000076
#3	-.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1195.352	22691.97	4869.612	974.5718	1625.896
Stddev	2.644	112.68	25.984	5.3398	4.428
%RSD	.2211735	.4965554	.5335856	.5479108	.2723554

#1	1193.925	22574.54	4842.326	968.5911	1622.464
#2	1193.729	22702.18	4872.450	978.8610	1624.331
#3	1198.403	22799.21	4894.060	976.2632	1630.895

Sample Name: K5489-04 Acquired: 10/23/2019 16:05:41 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SECONDARY-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472088	.0252857	.2009535	.0075038	.0281955	125.8037	.7999141
Stddev	.0045692	.0011387	.0097019	.0070814	.0040334	2.2085	.0114220
%RSD	9.678654	4.503381	4.827955	94.37126	14.30506	1.755548	1.427907

#1	.0477097	.0265898	.1907228	.0006658	.0237344	123.2686	.7867355
#2	.0515068	.0244880	.2021156	.0070397	.0315845	126.8313	.8060499
#3	.0424098	.0247794	.2100220	.0148059	.0292676	127.3112	.8069569

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215114	.0085054	522.3900	.3347456	.0419774	.2700895	228.4707
Stddev	.0007053	.0005726	7.9025	.0020661	.0005698	.0017697	3.5513
%RSD	3.278489	6.732271	1.512750	.6172145	1.357502	.6552349	1.554378

#1	.0210273	.0091623	513.2663	.3325121	.0426325	.2720990	224.6688
#2	.0223206	.0081125	526.8207	.3351360	.0415963	.2694061	229.0407
#3	.0211864	.0082412	527.0830	.3365886	.0417034	.2687633	231.7024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.595826	186.7388	.2425973	-.007013	2.596180	.2765387	2.619862
Stddev	.080195	3.1762	.0042510	.000307	.030265	.0039815	.024244
%RSD	1.744952	1.700895	1.752287	4.383654	1.165741	1.439769	.9254027

#1	4.503918	183.1794	.2469903	-.007297	2.563375	.2719681	2.594892
#2	4.651574	189.2844	.2422974	-.007056	2.602152	.2783944	2.621385
#3	4.631987	187.7526	.2385042	-.006687	2.623014	.2792537	2.643309

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.82922	.1453768	.0085498	-.005785	2.612088	2.642874	3.632552
Stddev	.24087	.0161600	.0006037	.001382	.047376	.018667	.017877
%RSD	1.521682	11.11598	7.060789	23.88428	1.813703	.7063000	.4921217

#1	15.56377	.1296604	.0078557	-.005570	2.558041	2.639285	3.614716
#2	15.89001	.1445233	.0088415	-.004523	2.631785	2.626262	3.650468
#3	16.03386	.1619467	.0089522	-.007262	2.646437	2.663074	3.632473

Sample Name: K5489-04 Acquired: 10/23/2019 16:05:41 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SECONDARY-PI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	20.27504	.1183850	.8533559
Stddev	.05249	.0026568	.0143506
%RSD	.2589051	2.244200	1.681662

#1	20.28875	.1155512	.8369809
#2	20.21706	.1208197	.8637417
#3	20.31932	.1187842	.8593452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.073	24259.12	5356.126	1047.515	1650.596
Stddev	1.593	91.23	30.174	2.906	1.822
%RSD	.1241620	.3760627	.5633560	.2774356	.1103585

#1	1284.030	24360.06	5363.630	1050.868	1651.128
#2	1281.234	24234.74	5322.908	1045.725	1648.568
#3	1283.955	24182.55	5381.840	1045.951	1652.093

Sample Name: K5493-01 Acquired: 10/23/2019 16:09:31 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SLOAN-ROLL-O Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345425	.0245924	.2643452	.0000682	.0003058	79.39024	.2799354
Stddev	.0029067	.0038927	.0025664	.0011063	.0018847	8.24012	.0296654
%RSD	8.414765	15.82871	.9708438	1622.463	616.2972	10.37926	10.59722

#1	.0371256	.0202017	.2613822	-.001165	.0015353	73.88040	.2593595
#2	.0351069	.0259545	.2657823	.000973	-.001864	75.42720	.2665061
#3	.0313950	.0276209	.2658710	.000397	.001246	88.86311	.3139406

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085259	.0015944	5.283773	.1053640	.0266867	.1473859	121.3489
Stddev	.0005281	.0001557	.581632	.0011075	.0002712	.0025342	3.2356
%RSD	6.194251	9.765645	11.00789	1.051142	1.016095	1.719443	2.666363

#1	.0079462	.0014790	4.881671	.1057363	.0264777	.1495333	118.2048
#2	.0086518	.0017715	5.018958	.1062374	.0265893	.1480338	121.1731
#3	.0089797	.0015326	5.950690	.1041183	.0269931	.1445907	124.6689

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.080827	12.68306	.1074320	.0004408	23.62444	.1467938	.4597172
Stddev	.110699	1.31705	.0036028	.0007082	.50031	.0176288	.0051193
%RSD	10.24202	10.38429	3.353604	160.6631	2.117769	12.00926	1.113577

#1	1.004827	11.74676	.1111800	-.000163	23.09095	.1306804	.4538747
#2	1.029820	12.11337	.1071214	.000265	23.69920	.1440780	.4634172
#3	1.207833	14.18905	.1039945	.001220	24.08316	.1656229	.4618596

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.804735	.0394601	-.000216	.0025858	.5802002	4.532107	2.097885
Stddev	.091614	.0206494	.000458	.0003600	.0630293	.036042	.002896
%RSD	2.407882	52.32988	212.3288	13.92201	10.86337	.7952604	.1380417

#1	3.711572	.0481753	.000042	.0027169	.5357959	4.533321	2.100878
#2	3.807915	.0543232	-.000744	.0021786	.5524635	4.567527	2.095097
#3	3.894716	.0158819	.000055	.0028619	.6523412	4.495474	2.097681

Sample Name: K5493-01 Acquired: 10/23/2019 16:09:31 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SLOAN-ROLL-O Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.085827	.0781140	-.077752
Stddev	.011245	.0118461	.002545
%RSD	1.035582	15.16510	3.273366

#1	1.088152	.0697546	-.077618
#2	1.095727	.0729172	-.080362
#3	1.073601	.0916703	-.075277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1367.955	25988.34	5172.573	1116.138	1853.859
Stddev	2.731	179.45	386.722	11.563	1.523
%RSD	.1996396	.6905105	7.476399	1.035963	.0821516

#1	1370.233	26194.38	5400.971	1128.986	1852.192
#2	1368.703	25904.34	5390.684	1112.859	1855.179
#3	1364.927	25866.29	4726.064	1106.568	1854.205

Sample Name: K5494-01 Acquired: 10/23/2019 16:13:29 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1-2FT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0683298	.0548505	.8428030	.0169207	.0127965	164.8003	1.472742
Stddev	.0062302	.0033980	.0049378	.0027844	.0006342	3.0036	.022884
%RSD	9.117835	6.195075	.5858773	16.45532	4.956061	1.822574	1.553805

#1	.0754536	.0515646	.8379201	.0197215	.0120747	161.4512	1.446657
#2	.0639000	.0546365	.8426951	.0141531	.0132647	165.6941	1.482133
#3	.0656357	.0583505	.8477939	.0168876	.0130500	167.2555	1.489435

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312896	.0082866	30.70709	.1968641	.1359239	1.151331	384.9582
Stddev	.0000634	.0008251	.52175	.0003163	.0006663	.013243	5.7059
%RSD	.2027796	9.956877	1.699129	.1606823	.4902228	1.150249	1.482223

#1	.0312251	.0092365	30.10795	.1966459	.1357058	1.166057	378.4300
#2	.0312918	.0078745	30.95189	.1972269	.1353940	1.147538	387.4515
#3	.0313519	.0077487	31.06144	.1967195	.1366720	1.140398	388.9933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.235698	49.21959	.3639028	.0029670	3.476304	.3747811	1.269629
Stddev	.097383	.78805	.0022493	.0009715	.070558	.0023186	.004931
%RSD	1.859982	1.601080	.6181130	32.74286	2.029699	.6186685	.3883857

#1	5.128672	48.33052	.3664310	.0019416	3.396298	.3721283	1.269058
#2	5.259337	49.49629	.3621233	.0038736	3.529643	.3757943	1.274821
#3	5.319086	49.83197	.3631540	.0030857	3.502969	.3764207	1.265008

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.25496	.3490187	-.001003	.0402214	3.132641	4.041673	5.304238
Stddev	.22547	.0239293	.000299	.0002365	.042514	.055245	.009640
%RSD	1.387114	6.856163	29.80266	.5878921	1.357139	1.366879	.1817420

#1	15.99833	.3229606	-.000658	.0402363	3.085532	4.101876	5.303242
#2	16.34529	.3540891	-.001163	.0404500	3.144237	3.993304	5.295134
#3	16.42127	.3700065	-.001187	.0399778	3.168154	4.029840	5.314337

Sample Name: K5494-01 Acquired: 10/23/2019 16:13:29 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1-2FT Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.207126	.2230730	-.201875
Stddev	.007270	.0043073	.002920
%RSD	.6022238	1.930917	1.446532

#1	1.212868	.2182731	-.198508
#2	1.209556	.2243442	-.203716
#3	1.198952	.2266017	-.203401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1550.605	29417.15	6201.879	1262.229	1954.672
Stddev	8.408	159.14	5.222	2.804	9.447
%RSD	.5422425	.5409678	.0842076	.2221221	.4833040

#1	1559.773	29585.59	6198.842	1264.983	1964.231
#2	1548.789	29396.53	6207.910	1259.378	1954.444
#3	1543.253	29269.33	6198.886	1262.325	1945.341

Sample Name: K5494-01DUP Acquired: 10/23/2019 16:17:18 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1-2FTDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0658458	.0565583	.8628251	.0201710	.0109737	166.7015	1.479855
Stddev	.0154060	.0068070	.0009507	.0054479	.0013378	1.5697	.006334
%RSD	23.39702	12.03530	.1101904	27.00832	12.19089	.9416444	.4280127

#1	.0745129	.0490021	.8617286	.0232266	.0095331	165.0264	1.472725
#2	.0480585	.0622107	.8634205	.0138812	.0121769	168.1387	1.484833
#3	.0749661	.0584622	.8633262	.0234053	.0112109	166.9395	1.482006

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319516	.0086036	30.75412	.1986689	.1368967	1.173324	388.3834
Stddev	.0001119	.0006191	.20452	.0016083	.0007439	.012463	5.2497
%RSD	.3501647	7.195512	.6650180	.8095428	.5433859	1.062227	1.351691

#1	.0318245	.0090596	30.52501	.1988137	.1361880	1.169630	382.4140
#2	.0320353	.0088525	30.91827	.2001999	.1376714	1.187216	390.4549
#3	.0319949	.0078989	30.81909	.1969931	.1368309	1.163125	392.2814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.294047	49.13641	.3664356	.0030409	3.907443	.3908527	1.279613
Stddev	.061554	.40323	.0012385	.0008392	.036681	.0056925	.009684
%RSD	1.162703	.8206291	.3379730	27.59640	.9387425	1.456437	.7567819

#1	5.229745	48.67083	.3676770	.0020843	3.865506	.3854823	1.286750
#2	5.352424	49.36484	.3664297	.0036531	3.923266	.3968203	1.283498
#3	5.299973	49.37356	.3652001	.0033852	3.933556	.3902556	1.268589

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.17175	.3444238	-.001155	.0453098	3.195472	3.951288	5.404634
Stddev	.40073	.0239969	.000310	.0020830	.027860	.018633	.004352
%RSD	2.477946	6.967261	26.79927	4.597334	.8718486	.4715746	.0805274

#1	15.72585	.3167258	-.001442	.0472956	3.168571	3.950203	5.399770
#2	16.28765	.3589561	-.001197	.0454922	3.193644	3.933221	5.405974
#3	16.50175	.3575895	-.000827	.0431415	3.224200	3.970441	5.408159

Sample Name: K5494-01DUP Acquired: 10/23/2019 16:17:18 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1-2FTDUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.234502	.2230395	-.203316
Stddev	.006364	.0045275	.002785
%RSD	.5154764	2.029899	1.370006

#1	1.231440	.2178810	-.200358
#2	1.230247	.2248836	-.203699
#3	1.241817	.2263539	-.205890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1553.361	29298.04	6201.262	1270.212	1952.544
Stddev	11.859	82.40	53.971	18.727	15.009
%RSD	.7634351	.2812386	.8703254	1.474314	.7686903

#1	1548.642	29289.54	6146.087	1260.730	1946.000
#2	1566.852	29220.22	6203.756	1258.123	1969.714
#3	1544.587	29384.36	6253.943	1291.784	1941.918

Sample Name: K5494-01LX5 Acquired: 10/23/2019 16:21:07 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8666 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200493	.0065141	.1880146	.0004487	.0005139	39.58856	.3538423
Stddev	.0039563	.0013754	.0011198	.0025200	.0006616	.77084	.0071535
%RSD	19.73284	21.11364	.5956155	561.5955	128.7402	1.947131	2.021666

#1	.0208708	.0077153	.1867683	-.001519	-.000213	38.71631	.3455865
#2	.0235303	.0050138	.1889362	-.000424	.001080	39.87111	.3577377
#3	.0157467	.0068133	.1883394	.003289	.000675	40.17825	.3582028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058616	.0013097	7.458439	.0493032	.0305364	.2397688	79.72550
Stddev	.0001601	.0002712	.144261	.0009126	.0010537	.0002009	1.19210
%RSD	2.732028	20.70603	1.934205	1.850885	3.450760	.0837837	1.495253

#1	.0056904	.0015905	7.304887	.0483087	.0296867	.2395375	78.39651
#2	.0060077	.0012894	7.479290	.0501020	.0317155	.2398693	80.07944
#3	.0058867	.0010493	7.591140	.0494990	.0302071	.2398996	80.70054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.305342	11.74043	.0901779	-.000290	.7961391	.0881828	.3073497
Stddev	.023540	.29074	.0020902	.000562	.0203443	.0023566	.0029162
%RSD	1.803358	2.476418	2.317833	193.8936	2.555364	2.672449	.9488219

#1	1.279902	11.41151	.0925855	-.000932	.7770448	.0860066	.3106941
#2	1.309772	11.84667	.0888276	-.000052	.7938353	.0906858	.3060173
#3	1.326353	11.96311	.0891206	.000114	.8175372	.0878560	.3053378

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.122252	.0224713	-.001322	.0063787	.7563790	.7633647	1.194588
Stddev	.098110	.0016041	.000389	.0006678	.0142663	.0226416	.001778
%RSD	3.142280	7.138257	29.43499	10.46973	1.886135	2.966033	.1488323

#1	3.022763	.0215094	-.001752	.0071149	.7401950	.7488257	1.196632
#2	3.125072	.0215814	-.001219	.0058118	.7618087	.7518164	1.193731
#3	3.218922	.0243230	-.000994	.0062094	.7671332	.7894520	1.193401

Sample Name: K5494-01LX5 Acquired: 10/23/2019 16:21:07 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8666 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2628198	.0527627	-.035166
Stddev	.0088483	.0026047	.000487
%RSD	3.366667	4.936565	1.383950

#1	.2713445	.0499521	-.034642
#2	.2536800	.0532408	-.035252
#3	.2634348	.0550952	-.035603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.687	25325.26	5167.490	1091.536	1816.677
Stddev	4.243	14.00	18.924	20.702	5.003
%RSD	.3208233	.0552611	.3662038	1.896621	.2754045

#1	1319.392	25325.32	5188.998	1068.059	1811.466
#2	1327.475	25339.23	5153.395	1099.377	1821.443
#3	1321.192	25311.24	5160.076	1107.173	1817.122

Sample Name: K5494-02 Acquired: 10/23/2019 16:25:05 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K5494-01MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6764691	1.656370	1.671626	1.428957	.1473804	194.2541
Stddev	.0081707	.011761	.015518	.003256	.0010955	12.6482
%RSD	1.207850	.7100742	.9283396	.2278606	.7433452	6.511138

#1	.6777975	1.644579	1.685843	1.431106	.1484043	206.4324
#2	.6677155	1.656428	1.655072	1.430554	.1475117	181.1834
#3	.6838942	1.668102	1.673963	1.425210	.1462251	195.1464

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.799795	.1924818	.2081656	33.57553	.4962458	.2984202
Stddev	.118515	.0138271	.0027769	2.28525	.0012045	.0004643
%RSD	6.584899	7.183584	1.333972	6.806287	.2427232	.1555730

#1	1.919482	.2076030	.2080472	35.86463	.4953869	.2979463
#2	1.682489	.1804826	.2109998	31.29416	.4976227	.2984402
#3	1.797414	.1893597	.2054498	33.56780	.4957279	.2988742

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.550940	391.9105	6.504677	49.28155	.7726110	.0608368
Stddev	.014708	7.4812	.441982	3.23341	.0080671	.0012178
%RSD	.9483130	1.908902	6.794831	6.561093	1.044132	2.001761

#1	1.550040	385.5437	6.934575	52.41794	.7804945	.0595092
#2	1.566077	390.0377	6.051529	45.95916	.7729663	.0610992
#3	1.536703	400.1502	6.527928	49.46756	.7643721	.0619021

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.634481	.6280904	1.400623	26.68418	.5255619	.2798372
Stddev	.076142	.0386698	.008306	.31287	.0708729	.0006635
%RSD	1.351353	6.156728	.5930406	1.172488	13.48517	.2371003

#1	5.576397	.6672148	1.409601	26.35443	.4441024	.2803033
#2	5.606363	.5898918	1.399057	26.72125	.5730907	.2790775
#3	5.720683	.6271646	1.393211	26.97686	.5594927	.2801307

Sample Name: K5494-02 Acquired: 10/23/2019 16:25:05 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K5494-01MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5872416	3.238807	5.332876	F 10.70752	1.331504	.3807494
Stddev	.0036678	.191775	.171505	.01400	.007665	.0249348
%RSD	.6245777	5.921150	3.215988	.1307898	.5756970	6.548869

#1	.5862836	3.423155	5.136161	10.72262	1.340348	.4057410
#2	.5841480	3.040381	5.411456	10.70498	1.327405	.3558718
#3	.5912934	3.252885	5.451012	10.69496	1.326760	.3806353

Elem	Sr4077
Units	ppm
Avg	.0000723
Stddev	.0311204
%RSD	43020.07

#1	.0345825
#2	-.025858
#3	-.008507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1555.976	29687.15	6209.675	1281.899	1934.468
Stddev	13.632	39.84	444.499	20.622	14.847
%RSD	.8761360	.1341974	7.158162	1.608746	.7674991

#1	1548.639	29648.77	5722.855	1260.927	1931.584
#2	1571.706	29684.38	6593.918	1282.616	1950.545
#3	1547.584	29728.30	6312.251	1302.153	1921.274

Sample Name: K5494-03 Acquired: 10/23/2019 16:28:53 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K5494-01MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6909061	1.673874	1.683776	1.446388	.1489658	198.0703
Stddev	.0010538	.010729	.007345	.011467	.0030074	9.6797
%RSD	.1525190	.6409755	.4361992	.7928348	2.018839	4.887004

#1	.6915390	1.684158	1.689627	1.450804	.1505948	191.3898
#2	.6896896	1.662749	1.686168	1.433369	.1454954	193.6501
#3	.6914896	1.674715	1.675534	1.454990	.1508073	209.1710

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.816431	.1940818	.2075577	34.42807	.4959225	.3013992
Stddev	.088768	.0070726	.0007896	1.68162	.0056251	.0009860
%RSD	4.886966	3.644145	.3804197	4.884446	1.134272	.3271455

#1	1.755166	.1905514	.2084021	33.22941	.4911775	.3025377
#2	1.775897	.1894693	.2074332	33.70443	.5021362	.3008298
#3	1.918231	.2022246	.2068377	36.35037	.4944537	.3008300

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.547036	399.2582	6.551391	50.00710	.7798642	.0618925
Stddev	.008889	7.0699	.318752	2.44964	.0072061	.0014261
%RSD	.5745566	1.770763	4.865409	4.898583	.9240189	2.304068

#1	1.553525	392.0805	6.325226	48.38782	.7881561	.0603459
#2	1.550679	399.4790	6.412998	48.80821	.7751176	.0621764
#3	1.536905	406.2152	6.915949	52.82527	.7763188	.0631553

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.701328	.6403270	1.377966	27.16667	.5452301	.2810555
Stddev	.098556	.0274059	.006060	.37624	.0192580	.0009977
%RSD	1.728650	4.279987	.4397618	1.384916	3.532084	.3549890

#1	5.592052	.6213682	1.371006	26.82468	.5312715	.2812965
#2	5.728448	.6278631	1.380822	27.10564	.5672006	.2799594
#3	5.783485	.6717496	1.382071	27.56969	.5372180	.2819107

Sample Name: K5494-03 Acquired: 10/23/2019 16:28:53 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: K5494-01MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5913977	3.285615	5.435504	F 10.87183	1.373120	.3849181
Stddev	.0023129	.149473	.047308	.04981	.002479	.0177860
%RSD	.3910959	4.549307	.8703592	.4581533	.1805030	4.620712

#1	.5915212	3.163372	5.483898	10.92068	1.373709	.3691810
#2	.5890255	3.241216	5.433251	10.82111	1.375250	.3813587
#3	.5936464	3.452256	5.389362	10.87370	1.370400	.4042146

Elem	Sr4077
Units	ppm
Avg	.0103165
Stddev	.0148968
%RSD	144.3975

#1	.0032283
#2	.0002874
#3	.0274338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1550.732	29754.69	6184.155	1284.671	1920.681
Stddev	5.772	271.10	198.355	16.657	5.448
%RSD	.3722317	.9111005	3.207474	1.296626	.2836390

#1	1551.889	30066.12	6278.758	1303.769	1915.293
#2	1555.838	29626.41	6317.498	1273.146	1926.187
#3	1544.469	29571.55	5956.209	1277.097	1920.563

Sample Name: CCV03 Acquired: 10/23/2019 16:36:42 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.953880	4.925873	4.887178	4.929750	4.972587	9.953806	9.893823
Stddev	.081137	.084812	.069299	.077918	.085663	.203052	.180605
%RSD	1.637853	1.721769	1.417981	1.580567	1.722703	2.039944	1.825433

#1	4.864134	4.837542	4.813626	4.846018	4.881036	9.829962	9.736237
#2	4.975460	4.933415	4.896662	4.943104	4.985930	9.843313	9.854323
#3	5.022045	5.006662	4.951247	5.000128	5.050796	10.18814	10.09091

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2531285	2.580479	24.71626	.9915197	2.450535	1.250058	5.066623
Stddev	.0020795	.004943	.45449	.0056631	.039116	.002191	.085192
%RSD	.8215355	.1915380	1.838813	.5711519	1.596236	.1752721	1.681442

#1	.2535318	2.574958	24.28450	.9949564	2.407805	1.247577	4.972226
#2	.2508769	2.584491	24.67380	.9946193	2.459223	1.251728	5.137794
#3	.2549769	2.581989	25.19049	.9849834	2.484577	1.250870	5.089849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.530223	24.92225	2.462380	1.240575	24.96519	2.466394	2.447428
Stddev	.042704	.55040	.041710	.006321	.54090	.044124	.021887
%RSD	1.687756	2.208478	1.693873	.5095539	2.166610	1.789029	.8942693

#1	2.483623	24.39736	2.418486	1.237880	24.36468	2.422762	2.470028
#2	2.539558	24.87436	2.467163	1.247797	25.11673	2.465427	2.445924
#3	2.567486	25.49503	2.501493	1.236048	25.41415	2.510995	2.426332

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.22936	5.037934	4.971799	4.906561	4.920772	4.996785	5.026084
Stddev	.46441	.031499	.075771	.077297	.080380	.138433	.081480
%RSD	1.840768	.6252387	1.524006	1.575376	1.633493	2.770448	1.621134

#1	24.79350	5.048372	4.889622	4.827684	4.832968	4.837176	4.937646
#2	25.17674	5.002541	4.986881	4.909824	4.938620	5.068996	5.042501
#3	25.71785	5.062890	5.038894	4.982174	4.990729	5.084182	5.098105

Sample Name: CCV03 Acquired: 10/23/2019 16:36:42 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.862338	4.899370	4.990802
Stddev	.081398	.091368	.089098
%RSD	1.674053	1.864900	1.785241

#1	4.771582	4.818137	4.915328
#2	4.886546	4.881685	4.967991
#3	4.928885	4.998288	5.089088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1230.799	23372.70	4891.094	994.6012	1666.764
Stddev	16.468	110.42	30.188	5.2737	22.756
%RSD	1.337981	.4724177	.6172078	.5302350	1.365268

#1	1247.346	23335.76	4870.401	989.1186	1689.959
#2	1230.640	23285.50	4925.734	995.0472	1665.858
#3	1214.412	23496.86	4877.148	999.6377	1644.474

Sample Name: CCB03 Acquired: 10/23/2019 16:40:25 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025219	-.001838	-.003641	.0004230	.0009947	.0015945	.0001051
Stddev	.0024012	.000314	.003156	.0029038	.0015699	.0095848	.0007414
%RSD	95.21517	17.07621	86.69651	686.5549	157.8251	601.1123	705.4174

#1	.0009900	-.001799	-.003631	.0036269	.0028074	.0080028	.0000471
#2	.0052892	-.002170	-.000489	-.000323	.0000756	.0062050	.0008738
#3	.0012863	-.001546	-.006802	-.002035	.0001011	-.009424	-.000606

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	-.000149	-.017947	-.000066	.0002998	-.001217	.0076879
Stddev	.000075	.000122	.011977	.000497	.0002612	.000620	.0032787
%RSD	216.5770	82.10122	66.73536	757.6804	87.14785	50.92733	42.64750

#1	-.000092	-.000043	-.004189	.000497	.0005707	-.001689	.0072140
#2	.000050	-.000283	-.023608	-.000249	.0002792	-.000515	.0111777
#3	-.000062	-.000121	-.026045	-.000445	.0000494	-.001447	.0046719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005742	.0202580	-.000174	.0006066	-.006139	-.001359	-.000492
Stddev	.0006136	.0296115	.000979	.0005728	.007476	.002275	.000623
%RSD	106.8800	146.1717	561.8828	94.42540	121.7812	167.4070	126.7464

#1	.0011288	.0526124	-.001166	.0009916	-.012652	-.002851	.000205
#2	-.000085	-.005497	-.000148	.0008798	-.007790	.001260	-.000684
#3	.000679	.013659	.000792	-.000052	.002025	-.002486	-.000997

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056753	-.005857	.0006578	-.002273	-.001569	-.006479	-.001143
Stddev	.0149830	.001674	.0002403	.001002	.000420	.015884	.001650
%RSD	264.0028	28.57493	36.52798	44.06374	26.76437	245.1434	144.3893

#1	-.001676	-.006840	.0006610	-.001316	-.001381	-.021577	-.002644
#2	.022914	-.003925	.0008964	-.002190	-.001276	.010088	-.001410
#3	-.004212	-.006808	.0004159	-.003314	-.002050	-.007949	.000625

Sample Name: CCB03 Acquired: 10/23/2019 16:40:25 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003872	-.001736	-.000085
Stddev	.004811	.002564	.000064
%RSD	124.2496	147.6630	75.47617

#1	-.006622	-.004575	-.000145
#2	.001683	-.001044	-.000093
#3	-.006678	.000410	-.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1257.041	24381.90	4922.807	1043.043	1801.972
Stddev	.369	99.54	33.294	7.023	2.905
%RSD	.0293837	.4082625	.6763241	.6732999	.1612039

#1	1257.333	24285.58	4950.260	1036.975	1800.448
#2	1256.626	24375.74	4885.773	1041.417	1805.322
#3	1257.164	24484.38	4932.389	1050.736	1800.146

Sample Name: K5494-01A Acquired: 10/23/2019 16:44:30 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8666 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6785046	1.662029	1.659647	1.433024	.1491861	195.8755
Stddev	.0068947	.018200	.008945	.014087	.0029085	3.9264
%RSD	1.016155	1.095058	.5389483	.9830424	1.949579	2.004515

#1	.6736411	1.642551	1.649381	1.421271	.1461599	191.4024
#2	.6863949	1.678602	1.665764	1.429163	.1519605	197.4719
#3	.6754777	1.664935	1.663795	1.448640	.1494379	198.7522

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.784502	.1948803	.2107026	34.26918	.5018057	.2991808
Stddev	.037380	.0010376	.0026276	.78986	.0027091	.0014319
%RSD	2.094707	.5324068	1.247085	2.304865	.5398694	.4786128

#1	1.741379	.1939585	.2137313	33.36289	.5045265	.2981687
#2	1.804455	.1960039	.2090312	34.63371	.5017821	.3008191
#3	1.807670	.1946784	.2093453	34.81094	.4991085	.2985545

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.547298	398.3032	6.377442	49.73192	.7827873	.0613483
Stddev	.019106	6.4847	.125958	.84675	.0057729	.0014535
%RSD	1.234824	1.628089	1.975050	1.702622	.7374747	2.369330

#1	1.567482	391.3597	6.234200	48.75439	.7848812	.0597458
#2	1.529492	399.3473	6.427230	50.20323	.7762597	.0625818
#3	1.544919	404.2025	6.470896	50.23814	.7872210	.0617173

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.679608	.6348435	1.391125	26.85122	.5332770	.2825038
Stddev	.108829	.0135545	.006887	.25599	.0198325	.0009296
%RSD	1.916138	2.135089	.4950626	.9533800	3.718988	.3290594

#1	5.555441	.6192599	1.398134	26.65805	.5148783	.2821785
#2	5.724941	.6438951	1.390874	26.75403	.5306676	.2817804
#3	5.758443	.6413756	1.384367	27.14157	.5542850	.2835523

Sample Name: K5494-01A Acquired: 10/23/2019 16:44:30 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8666 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5847874	3.255299	5.418259	F 10.79569	1.365794	.3810449
Stddev	.0004735	.062318	.031175	.02247	.006451	.0061072
%RSD	.0809731	1.914354	.5753775	.2081493	.4723305	1.602742
#1	.5847205	3.183447	5.389596	10.77201	1.372030	.3740291
#2	.5852908	3.287836	5.451452	10.81671	1.366203	.3839350
#3	.5843509	3.294614	5.413730	10.79836	1.359148	.3851705

Elem	Sr4077
Units	ppm
Avg	.0162526
Stddev	.0029986
%RSD	18.44972
#1	.0135307
#2	.0194669
#3	.0157602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.372	29526.66	6190.178	1272.013	1945.013
Stddev	13.887	74.86	37.389	4.379	23.197
%RSD	.8917074	.2535449	.6040110	.3442853	1.192665
#1	1572.461	29469.63	6221.069	1270.022	1970.118
#2	1545.127	29498.92	6148.612	1268.983	1924.371
#3	1554.527	29611.43	6200.852	1277.034	1940.550

Sample Name: K5494-04 Acquired: 10/23/2019 16:48:18 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1-6FT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0546514	.0765315	.8488998	.0272249	.0119836	149.6745	1.398164
Stddev	.0026542	.0027763	.0041013	.0083631	.0015880	3.8537	.030063
%RSD	4.856691	3.627640	.4831361	30.71851	13.25172	2.574699	2.150206

#1	.0545590	.0753370	.8445133	.0200016	.0131930	145.2246	1.363571
#2	.0520445	.0797051	.8526389	.0252858	.0125726	151.8953	1.412955
#3	.0573506	.0745524	.8495472	.0363871	.0101852	151.9034	1.417967

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387970	.0103561	32.99628	.2123206	.1350370	1.397004	472.7260
Stddev	.0004006	.0008463	.80231	.0061973	.0007999	.013966	10.9007
%RSD	1.032509	8.172326	2.431528	2.918851	.5923724	.9996798	2.305932

#1	.0388792	.0113318	32.06993	.2193237	.1349485	1.406403	460.1390
#2	.0383617	.0098206	33.47060	.2100935	.1342850	1.403652	479.0592
#3	.0391501	.0099159	33.44829	.2075446	.1358775	1.380956	478.9798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.563607	55.39419	.4086483	.0041793	2.569335	.3730669	1.271079
Stddev	.159716	1.39387	.0065040	.0021782	.051977	.0078106	.030635
%RSD	2.433356	2.516267	1.591584	52.11943	2.022964	2.093624	2.410155

#1	6.379387	53.79030	.4159936	.0016706	2.509333	.3641125	1.306433
#2	6.663233	56.31240	.4036205	.0052768	2.598169	.3766115	1.254422
#3	6.648202	56.07987	.4063307	.0055905	2.600503	.3784767	1.252380

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.29031	.3999355	-.000062	.0472353	3.140414	4.085543	6.080050
Stddev	.30218	.0514654	.000503	.0012243	.076739	.098827	.011303
%RSD	1.566504	12.86843	810.2147	2.591817	2.443606	2.418945	.1859015

#1	18.94278	.3419258	-.000633	.0485460	3.052112	3.982762	6.093101
#2	19.49112	.4401136	.000319	.0470387	3.178161	4.093995	6.073510
#3	19.43703	.4177673	.000128	.0461213	3.190969	4.179873	6.073538

Sample Name: K5494-04 Acquired: 10/23/2019 16:48:18 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1-6FT Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.197517	.2469104	-.279864
Stddev	.003262	.0050885	.007478
%RSD	.2723904	2.060870	2.671894

#1	1.198870	.2415310	-.271242
#2	1.199884	.2475534	-.283770
#3	1.193796	.2516468	-.284579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.134	29418.78	6224.148	1271.161	2017.739
Stddev	10.237	339.25	4.452	21.638	16.074
%RSD	.6574453	1.153187	.0715293	1.702245	.7966414

#1	1560.413	29027.07	6227.809	1249.516	2018.786
#2	1565.330	29618.74	6219.192	1271.175	2033.263
#3	1545.659	29610.53	6225.444	1292.792	2001.166

Sample Name: K5494-05 Acquired: 10/23/2019 16:52:06 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP2-2FT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621266	.0511151	.8880305	.0209594	.0132451	177.9918	1.473863
Stddev	.0050259	.0031484	.0048766	.0019664	.0022384	3.3110	.027139
%RSD	8.089716	6.159372	.5491418	9.382001	16.89997	1.860200	1.841361

#1	.0673682	.0516573	.8873923	.0232161	.0153695	181.7736	1.505175
#2	.0616631	.0477309	.8931947	.0200486	.0134578	175.6149	1.457120
#3	.0573486	.0539572	.8835045	.0196136	.0109079	176.5869	1.459293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291860	.0092705	33.59619	.1709611	.1398293	1.219288	384.1452
Stddev	.0011856	.0003405	.66717	.0002914	.0006317	.003673	1.7271
%RSD	4.062043	3.672492	1.985842	.1704390	.4517352	.3012066	.4495913

#1	.0304664	.0092121	34.36647	.1707989	.1392783	1.215323	382.9766
#2	.0281263	.0089630	33.22153	.1707869	.1405187	1.222573	386.1290
#3	.0289653	.0096364	33.20056	.1712975	.1396910	1.219968	383.3300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.331937	48.32238	.3533364	.0055472	2.820050	.4393088	1.161940
Stddev	.124736	.85993	.0032062	.0008044	.007671	.0102616	.007241
%RSD	1.969942	1.779565	.9074095	14.50022	.2720316	2.335848	.6232168

#1	6.471445	49.31445	.3563602	.0061690	2.811264	.4505683	1.160741
#2	6.231166	47.86282	.3536743	.0058338	2.825420	.4368759	1.169706
#3	6.293201	47.78988	.3499746	.0046388	2.823465	.4304824	1.155373

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.48526	.3389627	-.001448	.0341186	3.308356	4.265381	5.537885
Stddev	.09519	.0296441	.000171	.0007924	.053562	.048932	.003320
%RSD	.7058767	8.745524	11.82500	2.322575	1.618979	1.147199	.0599464

#1	13.39316	.3100984	-.001413	.0345163	3.369591	4.316967	5.534104
#2	13.47938	.3693294	-.001297	.0332061	3.270221	4.219624	5.539228
#3	13.58326	.3374603	-.001634	.0346334	3.285255	4.259553	5.540322

Sample Name: K5494-05 Acquired: 10/23/2019 16:52:06 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP2-2FT Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.805472	.1822987	-.192175
Stddev	.010124	.0040383	.005983
%RSD	.5607493	2.215218	3.113188

#1	1.796442	.1865562	-.185438
#2	1.803557	.1785228	-.196867
#3	1.816416	.1818171	-.194220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.969	29568.46	6189.703	1285.234	1943.544
Stddev	4.246	89.87	132.593	11.742	1.154
%RSD	.2739243	.3039527	2.142148	.9136146	.0594015

#1	1545.784	29672.14	6038.096	1288.151	1943.182
#2	1549.849	29512.75	6284.005	1272.309	1942.614
#3	1554.273	29520.48	6247.009	1295.243	1944.836

Sample Name: K5494-06 Acquired: 10/23/2019 16:55:55 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP2-6FT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549952	.0468677	.7896176	.0175682	.0087741	150.4717	1.358354
Stddev	.0019364	.0055473	.0056248	.0029152	.0032829	4.2034	.033761
%RSD	3.520991	11.83600	.7123461	16.59333	37.41567	2.793481	2.485399

#1	.0558677	.0424020	.7854840	.0208576	.0053073	145.6303	1.319648
#2	.0563419	.0451236	.7960230	.0165423	.0091797	152.5932	1.373685
#3	.0527761	.0530774	.7873458	.0153047	.0118353	153.1915	1.381729

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282449	.0098799	27.24045	.1855629	.1267740	1.046336	364.9048
Stddev	.0003311	.0014782	.64129	.0017175	.0003527	.015285	10.5928
%RSD	1.172217	14.96176	2.354181	.9255578	.2782021	1.460831	2.902896

#1	.0285907	.0115691	26.50191	.1870806	.1265418	1.063933	352.7715
#2	.0282134	.0088229	27.56303	.1836985	.1266005	1.036355	369.6320
#3	.0279308	.0092477	27.65640	.1859096	.1271799	1.038721	372.3110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.923335	43.42303	.3431374	.0035836	2.244919	.3539236	1.261622
Stddev	.137467	.96121	.0084131	.0019115	.061331	.0114802	.009982
%RSD	2.320763	2.213596	2.451831	53.33822	2.731985	3.243691	.7912105

#1	5.764731	42.33383	.3526186	.0013815	2.174353	.3408288	1.272833
#2	5.997107	43.78280	.3402302	.0045565	2.275022	.3622572	1.258335
#3	6.008168	44.15246	.3365635	.0048129	2.285381	.3586847	1.253697

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.24636	.3108411	.0011644	.0331839	3.018301	4.828200	5.545526
Stddev	.35399	.0495891	.0004739	.0009281	.072173	.163585	.013570
%RSD	2.321772	15.95319	40.69714	2.796685	2.391190	3.388113	.2446964

#1	14.84036	.2537238	.0011922	.0321147	2.935172	4.640285	5.554322
#2	15.40835	.3358939	.0006772	.0336564	3.054750	4.938767	5.552358
#3	15.49037	.3429055	.0016238	.0337807	3.064982	4.905549	5.529898

Sample Name: K5494-06 Acquired: 10/23/2019 16:55:55 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP2-6FT Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.656780	.1951221	-.184057
Stddev	.002987	.0041128	.006363
%RSD	.1803133	2.107825	3.456910

#1	1.656286	.1905059	-.176970
#2	1.654071	.1983961	-.185922
#3	1.659984	.1964643	-.189278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1538.186	29273.84	6176.932	1269.561	1955.471
Stddev	14.949	64.86	19.409	6.578	22.199
%RSD	.9718538	.2215552	.3142215	.5181446	1.135248

#1	1555.405	29298.69	6155.932	1266.116	1979.453
#2	1528.528	29200.24	6180.652	1265.421	1935.640
#3	1530.625	29322.60	6194.212	1277.146	1951.321

Sample Name: K5494-07 Acquired: 10/23/2019 16:59:44 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP92-2FT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0661068	.0571137	.9896536	.0234673	.0160539	165.9459	1.560183
Stddev	.0044558	.0014176	.0158354	.0035631	.0019118	12.4144	.110614
%RSD	6.740359	2.482005	1.600100	15.18327	11.90868	7.480967	7.089786

#1	.0627967	.0561200	.9723327	.0271589	.0139956	151.6242	1.432496
#2	.0643505	.0587371	1.003389	.0200484	.0163921	172.5754	1.626752
#3	.0711731	.0564842	.993240	.0231947	.0177741	173.6382	1.621300

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321250	.0097760	38.58068	.1996449	.1376988	1.212475	415.7860
Stddev	.0017480	.0008519	2.81241	.0006436	.0014000	.003682	7.9130
%RSD	5.441123	8.714367	7.289685	.3223982	1.016723	.3036596	1.903139

#1	.0301101	.0106882	35.33486	.1992242	.1392618	1.215391	406.7643
#2	.0332348	.0096390	40.29372	.1993245	.1365598	1.213696	419.0430
#3	.0330302	.0090010	40.11346	.2003858	.1372749	1.208338	421.5508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.652321	52.02950	.3723112	.0053188	2.671972	.3970632	1.346197
Stddev	.561718	3.65036	.0029966	.0007362	.041200	.0270758	.010438
%RSD	7.340495	7.015947	.8048762	13.84189	1.541926	6.819011	.7753865

#1	7.004815	47.81636	.3757711	.0045095	2.624898	.3658509	1.335672
#2	7.943209	54.02547	.3706237	.0054983	2.689557	.4142317	1.346371
#3	8.008937	54.24667	.3705388	.0059488	2.701462	.4111071	1.356547

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.76862	.4343773	-.001078	.0489701	3.200605	4.228970	5.198639
Stddev	.37329	.0266046	.000215	.0005194	.218026	.013975	.009075
%RSD	2.100819	6.124773	19.98730	1.060558	6.812014	.3304656	.1745699

#1	17.34943	.4650842	-.000973	.0485750	2.948851	4.213183	5.198090
#2	17.89132	.4198107	-.001325	.0495583	3.326873	4.233968	5.189851
#3	18.06512	.4182369	-.000935	.0487769	3.326090	4.239759	5.207977

Sample Name: K5494-07 Acquired: 10/23/2019 16:59:44 Type: Unk
 Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP92-2FT Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.177838	.2192573	-.192179
Stddev	.007104	.0176433	.009063
%RSD	.3262001	8.046840	4.715678

#1	2.182533	.1989157	-.202563
#2	2.169665	.2284536	-.185866
#3	2.181317	.2304027	-.188107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1550.383	29624.93	6541.248	1279.557	1946.566
Stddev	1.296	121.01	359.875	5.554	4.693
%RSD	.0835911	.4084568	5.501633	.4340213	.2410858

#1	1549.188	29759.58	6956.208	1282.561	1943.921
#2	1551.761	29589.92	6314.611	1273.148	1951.985
#3	1550.201	29525.28	6352.927	1282.961	1943.794

Sample Name: K5494-08 Acquired: 10/23/2019 17:03:33 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP3-2FT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501159	.0494884	1.346105	.0253130	.0189206	141.4522	1.286743
Stddev	.0046050	.0058256	.005352	.0030283	.0031212	1.2151	.008043
%RSD	9.188610	11.77160	.3976086	11.96324	16.49641	.8589986	.6250944

#1	.0551523	.0429348	1.349733	.0249982	.0165218	140.0813	1.277905
#2	.0490746	.0514518	1.339958	.0284863	.0177906	142.3960	1.293635
#3	.0461208	.0540785	1.348624	.0224544	.0224494	141.8795	1.288689

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331412	.0135902	61.05892	.2140853	.1649789	1.729581	426.9641
Stddev	.0013523	.0012475	.37428	.0012824	.0004202	.013815	9.5538
%RSD	4.080361	9.179021	.6129792	.5990132	.2546951	.7987481	2.237610

#1	.0341778	.0150239	60.70874	.2152803	.1645203	1.732397	415.9714
#2	.0336343	.0129943	61.45336	.2142452	.1650710	1.714574	431.6579
#3	.0316116	.0127525	61.01467	.2127304	.1653454	1.741770	433.2631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.388718	76.97097	.4950727	.0047288	3.564308	.4551354	2.377747
Stddev	.043010	.40129	.0055300	.0010457	.061239	.0075655	.033031
%RSD	.5821003	.5213567	1.117001	22.11354	1.718113	1.662244	1.389169

#1	7.340689	76.60678	.5014247	.0036184	3.495829	.4466807	2.396244
#2	7.423677	77.40118	.4924620	.0048732	3.583276	.4612666	2.339611
#3	7.401786	76.90494	.4913313	.0056949	3.613818	.4574590	2.397384

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.83898	.4140162	-.001034	.1904394	3.880951	4.317542	5.941408
Stddev	.41419	.0530567	.000890	.0014517	.048520	.142102	.011465
%RSD	2.198565	12.81512	86.09070	.7622690	1.250213	3.291282	.1929614

#1	18.38136	.3601768	-.000008	.1902266	3.832176	4.153574	5.950385
#2	18.94742	.4156181	-.001500	.1919857	3.881464	4.394156	5.928493
#3	19.18816	.4662538	-.001595	.1891059	3.929212	4.404897	5.945344

Sample Name: K5494-08 Acquired: 10/23/2019 17:03:33 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP3-2FT Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.376348	.2527096	-.225314
Stddev	.008214	.0010264	.009594
%RSD	.3456623	.4061662	4.257894

#1	2.382414	.2515774	-.214364
#2	2.379628	.2529721	-.229337
#3	2.367000	.2535792	-.232241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1517.619	29014.03	6236.778	1255.428	1932.142
Stddev	9.803	51.70	99.733	16.774	11.032
%RSD	.6459665	.1781834	1.599108	1.336141	.5709686

#1	1515.228	29070.56	6125.075	1252.407	1928.989
#2	1509.233	29002.36	6268.371	1273.507	1923.030
#3	1528.397	28969.16	6316.888	1240.369	1944.407

Sample Name: K5494-09 Acquired: 10/23/2019 17:07:20 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP3-5FT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0488034	.0725494	.7482446	.0179390	.0115718	159.7430	1.321619
Stddev	.0023630	.0044674	.0040430	.0033979	.0016974	7.9707	.067961
%RSD	4.841869	6.157685	.5403309	18.94150	14.66878	4.989711	5.142274

#1	.0496020	.0673949	.7484678	.0140613	.0101517	150.5393	1.243168
#2	.0506635	.0749511	.7521713	.0193598	.0134518	164.3196	1.362519
#3	.0461445	.0753022	.7440946	.0203959	.0111118	164.3701	1.359170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0413631	.0115600	32.96360	.2153216	.1594453	1.463897	491.8772
Stddev	.0014480	.0006221	1.69072	.0022742	.0009640	.002018	8.3947
%RSD	3.500742	5.381511	5.129046	1.056170	.6046077	.1378555	1.706668

#1	.0397234	.0122713	31.01154	.2179401	.1583730	1.466155	482.1866
#2	.0418995	.0111178	33.96438	.2138412	.1597228	1.463268	496.5210
#3	.0424663	.0112908	33.91489	.2141834	.1602401	1.462269	496.9240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.710705	65.41051	.4306824	.0036553	10.49970	.3845053	1.965033
Stddev	.275706	3.19308	.0040900	.0008107	.16501	.0201930	.003641
%RSD	4.827873	4.881601	.9496507	22.17745	1.571538	5.251686	.1852892

#1	5.392348	61.72511	.4350031	.0028873	10.30930	.3611905	1.968710
#2	5.870502	67.34883	.4268708	.0035757	10.58877	.3958894	1.964959
#3	5.869264	67.15758	.4301733	.0045028	10.60103	.3964358	1.961430

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.67933	.4280403	-.000885	.0389979	3.656958	4.845302	6.922630
Stddev	.30934	.0180303	.000508	.0008930	.199605	.088857	.009643
%RSD	1.426909	4.212300	57.46386	2.289859	5.458217	1.833875	.1392991

#1	21.32533	.4480066	-.000769	.0379978	3.426475	4.901705	6.914154
#2	21.81507	.4129481	-.001441	.0397154	3.772144	4.891327	6.920614
#3	21.89761	.4231660	-.000444	.0392805	3.772256	4.742874	6.933122

Sample Name: K5494-09 Acquired: 10/23/2019 17:07:20 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP3-5FT Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.758527	.3072555	-.309045
Stddev	.010906	.0182611	.001321
%RSD	.6202051	5.943293	.4274199

#1	1.769413	.2863089	-.310196
#2	1.758569	.3198259	-.309337
#3	1.747600	.3156316	-.307603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1513.254	28719.43	6237.652	1238.180	2003.795
Stddev	3.817	38.91	216.629	1.442	3.865
%RSD	.2522579	.1354704	3.472932	.1164880	.1928660

#1	1508.853	28725.73	6487.680	1237.638	2001.849
#2	1515.241	28754.81	6106.088	1239.815	2001.290
#3	1515.667	28677.76	6119.189	1237.088	2008.246

Sample Name: K5139-03 Acquired: 10/23/2019 17:11:09 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-03-102119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000590	-.004528	.0043154	.0082785	.0043966	.1045619	.1353534
Stddev	.000913	.004100	.0014523	.0038040	.0012771	.0265209	.0023927
%RSD	154.8235	90.55391	33.65332	45.95034	29.04778	25.36382	1.767730

#1	-.000592	-.001220	.0051160	.0038861	.0029535	.1340679	.1379294
#2	.000324	-.003248	.0026390	.0104561	.0048554	.0827094	.1332004
#3	-.001502	-.009115	.0051913	.0104932	.0053810	.0969083	.1349303

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001902	.0001872	24.43106	.0001174	.0012660	.0126488	2.475583
Stddev	.0000295	.0000950	.30394	.0006193	.0002116	.0004051	.058962
%RSD	15.51972	50.76381	1.244067	527.7218	16.71728	3.202253	2.381742

#1	.0002073	.0001252	24.69260	.0007571	.0012810	.0122439	2.407527
#2	.0001561	.0001399	24.09762	-.000479	.0014697	.0130540	2.507908
#3	.0002072	.0002966	24.50297	.000074	.0010472	.0126483	2.511312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1213300	3.666807	.0033286	.0007114	259.6312	-.000228	.0820854
Stddev	.0015803	.069900	.0005282	.0003724	5.8562	.002513	.0011999
%RSD	1.302518	1.906300	15.86950	52.34294	2.255596	1101.999	1.461810

#1	.1221121	3.674978	.0027881	.0002816	252.9155	.002664	.0817315
#2	.1195111	3.593181	.0038436	.0009373	262.3037	-.001467	.0811023
#3	.1223668	3.732263	.0033540	.0009153	263.6744	-.001881	.0834225

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7333839	.0116664	-.003347	-.006505	.0000537	1.044874	.0050401
Stddev	.0247884	.0012288	.000549	.000530	.0025399	.056540	.0009271
%RSD	3.379999	10.53312	16.39823	8.142509	4731.458	5.411158	18.39431

#1	.7119485	.0107295	-.003951	-.006041	.0021967	1.106376	.0041586
#2	.7605289	.0112119	-.003211	-.006392	-.002752	.995153	.0049547
#3	.7276744	.0130578	-.002879	-.007082	.000716	1.033093	.0060069

Sample Name: K5139-03 Acquired: 10/23/2019 17:11:09 Type: Unk
 Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BU-03-102119 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6649847	-.001007	.0873981
Stddev	.0029438	.001078	.0013011
%RSD	.4426819	107.0361	1.488679

#1	.6666346	-.001014	.0887122
#2	.6615860	-.002082	.0861105
#3	.6667335	.000074	.0873717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1190.970	22419.11	4789.499	973.2463	1620.290
Stddev	4.645	42.63	165.223	4.2585	4.853
%RSD	.3900383	.1901387	3.449684	.4375584	.2995273

#1	1185.620	22431.64	4598.836	968.3292	1614.712
#2	1193.316	22371.62	4878.993	975.6657	1623.552
#3	1193.975	22454.07	4890.669	975.7440	1622.605

Sample Name: K5139-03DUP Acquired: 10/23/2019 17:15:11 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-03-102119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005088	-.008159	.0067624	.0116908	.0060384	.0919690	.1330268
Stddev	.0041922	.001176	.0034174	.0010877	.0022086	.0188579	.0013733
%RSD	823.9187	14.41383	50.53535	9.303992	36.57563	20.50466	1.032380

#1	.0036413	-.007066	.0043739	.0104370	.0050824	.1094317	.1315035
#2	.0021387	-.009403	.0052364	.0122539	.0085640	.0945032	.1341702
#3	-.004254	-.008006	.0106770	.0123814	.0044690	.0719721	.1334067

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001034	-.000164	24.16094	-.000060	.0011810	.0121678	2.469611
Stddev	.0000426	.000206	.30888	.000402	.0004757	.0005706	.042480
%RSD	41.21145	125.1459	1.278436	674.9316	40.27776	4.689484	1.720107

#1	.0001525	.000073	23.80783	-.000201	.0016293	.0125474	2.425481
#2	.0000756	-.000283	24.38100	.000394	.0012316	.0115116	2.510222
#3	.0000822	-.000283	24.29400	-.000372	.0006820	.0124443	2.473130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1194088	3.658402	.0043109	.0000971	260.6118	-.001505	.0798153
Stddev	.0008288	.083910	.0001944	.0005534	1.9442	.004454	.0007995
%RSD	.6940909	2.293627	4.509939	569.6928	.7460275	295.9523	1.001678

#1	.1186983	3.567328	.0041193	-.000409	258.4283	-.004949	.0800917
#2	.1192088	3.675302	.0043054	.000013	262.1555	-.003090	.0804400
#3	.1203193	3.732575	.0045080	.000688	261.2516	.003524	.0789143

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7768049	.0110959	-.002869	-.006515	-.000713	.9914006	.0027348
Stddev	.0389711	.0018237	.000106	.000509	.001527	.0111617	.0021420
%RSD	5.016847	16.43599	3.705052	7.816796	214.1927	1.125853	78.32440

#1	.8142489	.0095503	-.002760	-.005927	.000975	.9791259	.0003114
#2	.7796979	.0106301	-.002875	-.006825	-.001117	1.000941	.0043749
#3	.7364679	.0131074	-.002973	-.006792	-.001997	.994135	.0035182

Sample Name: K5139-03DUP Acquired: 10/23/2019 17:15:11 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-03-102119 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6576127	.0015678	.0862879
Stddev	.0075830	.0009214	.0010479
%RSD	1.153109	58.77363	1.214453

#1	.6563133	.0015733	.0850836
#2	.6657614	.0024865	.0869923
#3	.6507633	.0006436	.0867877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.784	22704.84	4874.217	986.5288	1652.474
Stddev	4.747	79.23	12.832	11.0637	8.209
%RSD	.3917285	.3489699	.2632630	1.121474	.4967675

#1	1206.419	22632.91	4870.162	976.5754	1642.996
#2	1215.440	22691.85	4888.586	984.5700	1657.295
#3	1213.493	22789.77	4863.902	998.4410	1657.132

Sample Name: K5139-03LX5 Acquired: 10/23/2019 17:19:13 Type: Unk
Method: NON EPA-6010-200.7(v50) 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	.0008233	-.001935	-.000284	.0034583	-.000585	.0204817	.0269100
Stddev	.0027053	.002634	.002729	.0027765	.001345	.0083443	.0009133
%RSD	328.5956	136.1086	961.3187	80.28539	230.0155	40.74015	3.393958

#1	-.000999	-.001067	.000889	.0065433	-.002137	.0282363	.0259797
#2	.003932	.000155	.001663	.0011599	.000190	.0215568	.0269449
#3	-.000462	-.004893	-.003403	.0026718	.000193	.0116520	.0278054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000292	-.000006	4.894937	-.000376	.0003053	.0024916	.5143405
Stddev	.0000567	.000140	.082646	.000389	.0001942	.0010866	.0065722
%RSD	194.2928	2337.131	1.688408	103.4255	63.60599	43.61061	1.277797

#1	.0000027	.000155	4.807663	-.000814	.0001851	.0023928	.5135580
#2	-.000009	-.000097	4.905138	-.000248	.0005293	.0014577	.5081946
#3	.000094	-.000076	4.972009	-.000068	.0002015	.0036242	.5212690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247310	.7561085	.0009394	.0005403	53.32168	-.001809	.0160284
Stddev	.0009315	.0236550	.0010744	.0003271	.94197	.001493	.0002544
%RSD	3.766380	3.128515	114.3668	60.53004	1.766585	82.55588	1.587269

#1	.0244193	.7775783	.0013036	.0005744	52.25899	-.003259	.0158592
#2	.0239953	.7307502	-.000270	.0001975	53.65220	-.001892	.0163209
#3	.0257783	.7599970	.001784	.0008490	54.05385	-.000276	.0159049

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1909790	-.008920	-.001089	-.005129	-.002741	.2048922	.0001183
Stddev	.0297978	.000608	.000807	.000665	.000527	.0115607	.0013090
%RSD	15.60265	6.812632	74.09002	12.96758	19.21363	5.642331	1106.761

#1	.1571440	-.009407	-.000219	-.005626	-.003282	.2044720	-.001189
#2	.2133096	-.009113	-.001812	-.004373	-.002230	.2166572	.001429
#3	.2024834	-.008239	-.001237	-.005387	-.002711	.1935473	.000114

Sample Name: K5139-03LX5 Acquired: 10/23/2019 17:19:13 Type: Unk
Method: NON EPA-6010-200.7(v50) 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	.1248903	.0005807	.0173016
Stddev	.0072580	.0010199	.0003028
%RSD	5.811474	175.6221	1.749940

#1	.1275906	-.000520	.0170798
#2	.1304110	.000768	.0171785
#3	.1166692	.001494	.0176466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.086	23942.71	4916.761	1042.601	1762.560
Stddev	7.321	53.05	9.324	6.939	9.256
%RSD	.5856488	.2215509	.1896340	.6655198	.5251178

#1	1258.509	23968.49	4908.033	1036.475	1772.174
#2	1246.495	23977.94	4926.584	1050.136	1761.795
#3	1245.253	23881.70	4915.667	1041.191	1753.710

Sample Name: CCV04 Acquired: 10/23/2019 17:23:17 Type: Unk
Method: NON EPA-6010-200.7(v50) 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	5.024589	4.998705	4.953826	4.981178	5.058090	10.00229	9.884819
Stddev	.029842	.032496	.016215	.019320	.032879	.13837	.127300
%RSD	.5939109	.6500923	.3273191	.3878693	.6500207	1.383358	1.287829

#1	5.036418	5.025122	4.969705	4.999182	5.065564	9.84374	9.738374
#2	4.990646	4.962418	4.937295	4.960767	5.022118	10.06449	9.947063
#3	5.046703	5.008574	4.954479	4.983586	5.086589	10.09864	9.969020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2570407	2.614120	24.76551	.9841222	2.494120	1.270472	5.069790
Stddev	.0010877	.003108	.34676	.0031586	.015455	.002351	.087698
%RSD	.4231584	.1188951	1.400184	.3209563	.6196691	.1850696	1.729810

#1	.2565230	2.613675	24.36708	.9845179	2.503733	1.272217	4.982535
#2	.2582906	2.611258	24.93032	.9870642	2.476291	1.267798	5.068911
#3	.2563086	2.617427	24.99913	.9807843	2.502334	1.271401	5.157924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.525818	24.89924	2.512017	1.242544	25.05006	2.456327	2.412689
Stddev	.036651	.35902	.016492	.002939	.47050	.037948	.005478
%RSD	1.451043	1.441879	.6565314	.2365220	1.878227	1.544912	.2270661

#1	2.485512	24.54899	2.520608	1.245921	24.52983	2.419016	2.416364
#2	2.534800	24.88230	2.493003	1.240561	25.17457	2.455085	2.406392
#3	2.557143	25.26642	2.522440	1.241151	25.44578	2.494882	2.415311

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.38595	5.092884	5.051257	4.996013	4.897558	4.985097	5.131959
Stddev	.52301	.014283	.035904	.029343	.076677	.123404	.034496
%RSD	2.060235	.2804465	.7107902	.5873323	1.565608	2.475454	.6721862

#1	24.86595	5.082262	5.059568	5.016841	4.811425	4.846342	5.150864
#2	25.37998	5.109121	5.011926	4.962454	4.922875	5.026386	5.092143
#3	25.91192	5.087268	5.082276	5.008742	4.958375	5.082562	5.152870

Sample Name: CCV04 Acquired: 10/23/2019 17:23:17 Type: Unk
Method: NON EPA-6010-200.7(v50) 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	4.941758	4.897000	4.994953
Stddev	.030910	.063133	.063857
%RSD	.6254812	1.289220	1.278421

#1	4.942158	4.824785	4.921412
#2	4.910650	4.924474	5.027091
#3	4.972466	4.941740	5.036355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1227.762	23632.85	4905.597	1003.874	1660.131
Stddev	6.699	155.46	26.552	1.972	9.083
%RSD	.5456662	.6578220	.5412597	.1964514	.5471246

#1	1224.203	23463.02	4880.165	1002.358	1654.259
#2	1235.490	23667.40	4903.484	1003.161	1670.593
#3	1223.593	23768.13	4933.142	1006.104	1655.541

Sample Name: CCB04 Acquired: 10/23/2019 17:27:00 Type: Unk
 Method: NON EPA-6010-200.7(v50) 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	.0007356	-.001312	-.000634	.0007795	.0004485	-.004108	-.000617
Stddev	.0053548	.001561	.002944	.0024284	.0009945	.012711	.000809
%RSD	727.9361	119.0125	464.3295	311.5362	221.7347	309.3953	131.0589

#1	.0058370	-.001012	.000506	-.001697	-.000647	-.003319	-.001246
#2	-.004841	-.003001	-.003977	.003157	.000698	-.017196	-.000901
#3	.001211	.000078	.001570	.000878	.001295	.008190	.000295

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000355	.0000219	.0036742	-.000698	.0000357	-.001128	.0031974
Stddev	.0001393	.0001913	.0048953	.000081	.0004074	.000668	.0065596
%RSD	392.7968	874.9885	133.2364	11.58560	1140.892	59.18031	205.1527

#1	.0000706	-.000018	.0091149	-.000759	.0000679	-.001138	-.002275
#2	.0001538	.000230	.0022818	-.000728	.0004261	-.001791	.001399
#3	-.000118	-.000146	-.000374	-.000606	-.000387	-.000456	.010469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007711	.0070730	.0001282	.0005901	.0041654	-.000964	.0001049
Stddev	.0003828	.0277159	.0003464	.0005304	.0137758	.000542	.0001887
%RSD	49.63909	391.8566	270.2691	89.88170	330.7171	56.22755	179.9351

#1	.0005505	-.022680	-.000221	.0006859	-.011341	-.001590	.0003051
#2	.0005498	.011740	.000471	.0000183	.008847	-.000669	.0000790
#3	.0012132	.032159	.000134	.0010660	.014990	-.000633	-.000070

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545865	-.008434	.0002182	-.003729	-.002660	-.008256	-.002264
Stddev	.0117346	.000573	.0003793	.000572	.001431	.011372	.002059
%RSD	21.49725	6.795160	173.7826	15.33671	53.80469	137.7395	90.95703

#1	.0527263	-.007976	.0006557	-.003110	-.001007	.004615	-.002175
#2	.0671400	-.008249	-.000019	-.004238	-.003479	-.012439	-.000250
#3	.0438931	-.009076	.000019	-.003839	-.003493	-.016943	-.004365

Sample Name: CCB04 Acquired: 10/23/2019 17:27:00 Type: Unk
 Method: NON EPA-6010-200.7(v50) 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	-.001431	-.001126	-.000038
Stddev	.001739	.001082	.000075
%RSD	121.4993	96.16515	197.5796

#1	-.002672	.000103	.000010
#2	-.002179	-.001937	-.000125
#3	.000556	-.001543	.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.344	24759.46	5019.013	1075.871	1824.907
Stddev	12.294	42.58	9.328	17.875	16.520
%RSD	.9616819	.1719747	.1858453	1.661467	.9052343

#1	1270.649	24711.93	5019.346	1055.240	1813.190
#2	1271.861	24794.13	5028.169	1085.651	1817.730
#3	1292.522	24772.31	5009.523	1086.723	1843.802

Sample Name: K5139-03MS Acquired: 10/23/2019 17:31:05 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-03-102119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7739390	1.865537	.9437572	1.929085	.7974636	2.083597	.3302137
Stddev	.0031012	.009971	.0065150	.002589	.0034304	.036882	.0054772
%RSD	.4007058	.5344671	.6903248	.1341967	.4301672	1.770099	1.658683

#1	.7762875	1.855371	.9474274	1.930079	.8001942	2.041314	.3239962
#2	.7751058	1.865942	.9476091	1.931029	.7985833	2.100337	.3323190
#3	.7704236	1.875300	.9362350	1.926146	.7936132	2.109141	.3343259

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1933267	.1964273	25.10417	.3885157	.1940955	.2856470	5.438076
Stddev	.0011972	.0003639	.43593	.0068536	.0005369	.0007984	.100558
%RSD	.6192824	.1852557	1.736477	1.764057	.2766049	.2795098	1.849149

#1	.1923309	.1961098	24.60374	.3963440	.1935304	.2853833	5.326094
#2	.1929942	.1963475	25.30730	.3835958	.1941572	.2850137	5.467479
#3	.1946551	.1968244	25.40145	.3856075	.1945988	.2865439	5.520655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3172266	5.526815	.4858190	.0724533	262.8064	.2909542	.2676715
Stddev	.0044913	.127597	.0021344	.0013992	4.2907	.0022448	.0037341
%RSD	1.415790	2.308689	.4393460	1.931106	1.632630	.7715184	1.395027

#1	.3120614	5.380021	.4841937	.0740156	257.9769	.2883959	.2719035
#2	.3194058	5.611152	.4850270	.0713156	264.2635	.2918724	.2648406
#3	.3202124	5.589272	.4882362	.0720287	266.1787	.2925943	.2662705

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.80580	.2977379	.4095328	.6862971	.1959869	1.943873	5.921278
Stddev	.16090	.0018655	.0013068	.0006660	.0040067	.044258	.008112
%RSD	1.489052	.6265532	.3190957	.0970352	2.044351	2.276781	.1369979

#1	10.63565	.2967513	.4080342	.6870084	.1916402	1.897657	5.925782
#2	10.82627	.2965729	.4101292	.6856884	.1967881	1.985870	5.911913
#3	10.95550	.2998895	.4104350	.6861945	.1995324	1.948094	5.926138

Sample Name: K5139-03MS Acquired: 10/23/2019 17:31:05 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-03-102119 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6501702	.1963415	.2805885
Stddev	.0065498	.0043006	.0032532
%RSD	1.007393	2.190356	1.159425

#1	.6555561	.1914359	.2769110
#2	.6520756	.1981257	.2817634
#3	.6428790	.1994627	.2830911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.390	22783.49	4883.237	982.4977	1626.046
Stddev	2.682	411.92	18.203	12.0026	1.120
%RSD	.2241965	1.807997	.3727739	1.221645	.0689029

#1	1194.127	22307.85	4903.802	969.3128	1624.784
#2	1195.690	23021.92	4869.189	992.7891	1626.430
#3	1199.353	23020.71	4876.721	985.3913	1626.924

Sample Name: K5139-03MSD Acquired: 10/23/2019 17:35:00 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-03-102119 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7601682	1.860825	.9365845	1.908295	.7864038	2.057952	.3318304
Stddev	.0077519	.014092	.0024936	.010610	.0049312	.030580	.0058074
%RSD	1.019766	.7572888	.2662474	.5560053	.6270607	1.485924	1.750108

#1	.7670258	1.865480	.9365139	1.917690	.7906157	2.024992	.3252969
#2	.7617215	1.844994	.9391126	1.910408	.7876163	2.063461	.3337892
#3	.7517572	1.872000	.9341268	1.896788	.7809794	2.085402	.3364050

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1925534	.1975349	25.21865	.3900664	.1929921	.2875230	5.422263
Stddev	.0001654	.0007302	.55665	.0007886	.0004361	.0020535	.097846
%RSD	.0859029	.3696734	2.207305	.2021707	.2259906	.7142063	1.804531

#1	.1924529	.1967472	24.61609	.3905654	.1933597	.2851908	5.313405
#2	.1927443	.1981892	25.32612	.3891573	.1925102	.2890597	5.450496
#3	.1924631	.1976682	25.71373	.3904766	.1931065	.2883187	5.502889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3158737	5.581884	.4827478	.0725410	262.8758	.2964976	.2722636
Stddev	.0076970	.092571	.0012451	.0001020	3.9535	.0047946	.0025488
%RSD	2.436737	1.658412	.2579117	.1406203	1.503951	1.617071	.9361500

#1	.3076577	5.482656	.4841835	.0726351	258.3139	.2917786	.2694286
#2	.3170463	5.597079	.4820956	.0725553	265.0089	.2963498	.2729963
#3	.3229172	5.665917	.4819643	.0724326	265.3047	.3013643	.2743657

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.71750	.2959241	.4053627	.6823995	.1955502	1.921410	5.884558
Stddev	.16371	.0008429	.0006990	.0030083	.0017819	.043467	.005849
%RSD	1.527517	.2848327	.1724442	.4408373	.9112294	2.262230	.0993886

#1	10.53314	.2967726	.4051168	.6848670	.1938747	1.884648	5.886612
#2	10.84586	.2950869	.4061514	.6832830	.1953536	1.910198	5.889103
#3	10.77352	.2959128	.4048198	.6790483	.1974222	1.969385	5.877960

Sample Name: K5139-03MSD Acquired: 10/23/2019 17:35:00 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-03-102119 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6371824	.1985611	.2800040
Stddev	.0097613	.0066751	.0045254
%RSD	1.531946	3.361719	1.616186

#1	.6465223	.1912377	.2752237
#2	.6379768	.2001416	.2805665
#3	.6270482	.2043041	.2842219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.927	22800.50	4857.281	978.5756	1650.135
Stddev	6.270	102.28	22.735	8.2633	10.818
%RSD	.5165033	.4485798	.4680543	.8444209	.6555878

#1	1207.521	22883.04	4862.393	987.5008	1640.119
#2	1220.051	22832.38	4877.025	977.0348	1661.608
#3	1214.208	22686.08	4832.426	971.1911	1648.680

Sample Name: K5139-03A Acquired: 10/23/2019 17:38:53 Type: Unk
Method: NON EPA-6010-200.7(v50) 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	.7669077	1.860525	.9382579	1.891662	.7868247	2.045632	.3329847
Stddev	.0027480	.010856	.0024780	.007486	.0027035	.036881	.0046618
%RSD	.3583172	.5834818	.2641113	.3957120	.3435944	1.802915	1.400007

#1	.7665107	1.873055	.9368528	1.884492	.7837331	2.005242	.3276155
#2	.7698325	1.854567	.9411192	1.891065	.7887454	2.077518	.3353368
#3	.7643797	1.853953	.9368019	1.899428	.7879956	2.054137	.3360020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1908931	.1960269	25.11553	.3935052	.1923197	.2866158	5.429515
Stddev	.0006452	.0006226	.45324	.0011265	.0001327	.0010782	.101066
%RSD	.3379954	.3176102	1.804613	.2862814	.0689719	.3761939	1.861417

#1	.1914089	.1953306	24.59261	.3930713	.1924212	.2853804	5.314233
#2	.1911007	.1962202	25.35837	.3926602	.1923684	.2871003	5.471443
#3	.1901696	.1965300	25.39559	.3947842	.1921696	.2873668	5.502869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3126563	5.538165	.4858100	.0722312	262.7321	.2918696	.2736437
Stddev	.0060256	.122313	.0022152	.0012694	5.0944	.0025533	.0027832
%RSD	1.927215	2.208552	.4559879	1.757381	1.939019	.8748163	1.017094

#1	.3058727	5.417814	.4883180	.0734492	257.0306	.2917643	.2768487
#2	.3147084	5.534330	.4849916	.0709160	264.3289	.2944739	.2722463
#3	.3173877	5.662350	.4841204	.0723285	266.8369	.2893706	.2718361

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.65719	.2923489	.4057225	.6811771	.1964154	1.947659	5.863473
Stddev	.20591	.0005348	.0011185	.0003971	.0046844	.029538	.011765
%RSD	1.932100	.1829240	.2756734	.0582972	2.384970	1.516603	.2006514

#1	10.43765	.2929558	.4045228	.6807992	.1922920	1.913863	5.876910
#2	10.68791	.2921439	.4067365	.6811412	.2015090	1.968545	5.858492
#3	10.84601	.2919469	.4059081	.6815910	.1954452	1.960567	5.855018

Sample Name: K5139-03A Acquired: 10/23/2019 17:38:53 Type: Unk
Method: NON EPA-6010-200.7(v50) 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	.6401943	.1985364	.2788109
Stddev	.0030219	.0052448	.0017783
%RSD	.4720221	2.641756	.6378001

#1	.6367070	.1927403	.2767627
#2	.6418352	.1999139	.2797094
#3	.6420408	.2029550	.2799606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.420	22731.28	4858.756	976.4240	1638.608
Stddev	1.938	32.37	23.874	7.3929	4.944
%RSD	.1606393	.1424210	.4913650	.7571439	.3016961

#1	1208.224	22716.95	4836.124	968.0861	1633.370
#2	1206.663	22708.53	4856.441	979.0073	1643.191
#3	1204.371	22768.34	4883.704	982.1787	1639.264

Sample Name: K5152-13 Acquired: 10/23/2019 17:42:45 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-102219 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001773	-.005182	-.002250	.0047960	.0058434	.0722693	.0826378
Stddev	.001800	.001728	.002046	.0017970	.0012886	.0061892	.0024966
%RSD	101.5278	33.33705	90.89824	37.46899	22.05235	8.564042	3.021102

#1	-.000703	-.005492	-.001352	.0056291	.0063988	.0660641	.0843910
#2	-.000764	-.006734	-.000808	.0060252	.0043703	.0784423	.0797794
#3	-.003851	-.003321	-.004591	.0027336	.0067612	.0723015	.0837430

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002212	.0001408	13.99263	.0002747	.0030986	.0071810	.0350074
Stddev	.0002386	.0001779	.28513	.0005306	.0004864	.0014224	.0108053
%RSD	107.8859	126.3071	2.037707	193.1484	15.69902	19.80754	30.86563

#1	.0001220	-.000030	14.15706	-.000323	.0036539	.0077985	.0364677
#2	.0004933	.000128	13.66339	.000457	.0028936	.0055542	.0235462
#3	.0000481	.000325	14.15744	.000690	.0027481	.0081902	.0450082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3528166	1.028752	.0042084	.0008185	232.0829	-.004281	.0883802
Stddev	.0086001	.032971	.0011170	.0003995	3.9721	.001809	.0013654
%RSD	2.437566	3.204916	26.54288	48.80527	1.711491	42.25441	1.544866

#1	.3581201	1.011730	.0040576	.0008724	227.5914	-.006159	.0890028
#2	.3428939	1.007772	.0053932	.0003948	233.5242	-.002551	.0893233
#3	.3574359	1.066755	.0031745	.0011883	235.1332	-.004132	.0868145

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7802356	.0016128	-.002033	-.006486	-.002425	.6281505	.0020051
Stddev	.0158426	.0017242	.000543	.001632	.001703	.0227027	.0039195
%RSD	2.030486	106.9064	26.70213	25.16645	70.24969	3.614221	195.4726

#1	.7950616	.0000459	-.001543	-.005742	-.003125	.6041379	.0062616
#2	.7635420	.0013325	-.001940	-.008357	-.000483	.6492651	.0012088
#3	.7821033	.0034599	-.002616	-.005358	-.003666	.6310484	-.001455

Sample Name: K5152-13 Acquired: 10/23/2019 17:42:45 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-102219 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2216239	.0015869	.0536733
Stddev	.0043092	.0007078	.0014002
%RSD	1.944359	44.60290	2.608721

#1	.2246201	.0021565	.0547584
#2	.2166855	.0007945	.0520927
#3	.2235661	.0018098	.0541686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.230	23166.91	4920.740	1003.333	1671.787
Stddev	14.298	114.64	189.698	7.321	16.252
%RSD	1.166958	.4948246	3.855066	.7297115	.9721321

#1	1215.575	23138.04	4726.738	999.064	1661.785
#2	1218.459	23069.46	5105.819	999.147	1663.037
#3	1241.656	23293.22	4929.663	1011.787	1690.539

Sample Name: K5485-04 Acquired: 10/23/2019 17:46:46 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-24B-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000189	-.005762	.0006360	-.001051	.0008138	.0957208	.1805405
Stddev	.001586	.002739	.0015686	.003327	.0016358	.0128130	.0037424
%RSD	837.1680	47.53179	246.6436	316.4227	200.9981	13.38579	2.072887

#1	-.001984	-.002639	.0016254	.001252	.0026999	.1085832	.1768458
#2	.001027	-.007756	.0014552	.000459	-.000039	.0829578	.1804469
#3	.000389	-.006889	-.001173	-.004865	-.000220	.0956214	.1843289

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000305	-.000029	3.245306	-.000163	.0010685	.0036718	.0093519
Stddev	.0000668	.000247	.051454	.000238	.0004257	.0008497	.0069849
%RSD	219.0334	847.0743	1.585478	146.5236	39.84436	23.14109	74.68947

#1	-.000047	-.000271	3.186011	-.000075	.0006356	.0026926	.0098831
#2	.000066	.000223	3.271696	-.000433	.0014867	.0041074	.0160561
#3	.000072	-.000039	3.278210	.000019	.0010831	.0042154	.0021166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3594980	.6030741	.0026041	.0002790	224.3363	-.002994	.1304874
Stddev	.0039533	.0476869	.0005479	.0003842	4.5946	.001952	.0004043
%RSD	1.099658	7.907304	21.03845	137.7024	2.048087	65.20669	.3098170

#1	.3549716	.6080052	.0030158	.0004585	219.2078	-.004303	.1300215
#2	.3622728	.5531132	.0019823	.0005407	225.7240	-.003928	.1307454
#3	.3612497	.6481039	.0028142	-.000162	228.0772	-.000750	.1306954

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5854006	.0315359	-.000828	-.004881	-.002352	.0700459	.0014488
Stddev	.0435517	.0022618	.000255	.001328	.000472	.0082426	.0011436
%RSD	7.439644	7.172056	30.84393	27.19778	20.05264	11.76750	78.93241

#1	.5365802	.0333988	-.001105	-.005948	-.002611	.0792437	.0017643
#2	.6202598	.0321897	-.000602	-.005301	-.001808	.0675663	.0001806
#3	.5993616	.0290193	-.000776	-.003394	-.002638	.0633276	.0024015

Sample Name: K5485-04 Acquired: 10/23/2019 17:46:46 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-24B-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7708715	.0013586	.0284806
Stddev	.0031634	.0003809	.0003791
%RSD	.4103621	28.03351	1.330946

#1	.7685478	.0010267	.0280962
#2	.7744741	.0012747	.0284916
#3	.7695927	.0017744	.0288540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1221.914	23107.92	4942.285	1011.013	1680.969
Stddev	2.457	70.82	48.142	3.834	2.767
%RSD	.2011163	.3064759	.9740840	.3792285	.1646294

#1	1220.788	23085.24	4887.400	1012.880	1678.848
#2	1224.733	23051.21	4962.088	1013.556	1684.099
#3	1220.222	23187.30	4977.368	1006.603	1679.959

Sample Name: K5485-08 Acquired: 10/23/2019 17:50:48 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-24B-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012705	-.006110	-.001253	.0054623	-.000116	.0136825	.2431276
Stddev	.0042775	.002443	.002353	.0035668	.002801	.0096618	.0076992
%RSD	336.6799	39.98153	187.8713	65.29820	2420.197	70.61406	3.166745

#1	-.000072	-.008785	.001438	.0049232	-.002805	.0087832	.2446029
#2	.006058	-.003999	-.002927	.0021958	-.000326	.0248124	.2499825
#3	-.002175	-.005545	-.002269	.0092680	.002784	.0074519	.2347975

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000429	.0008402	6.612427	-.000160	.0009471	.0062794	.0054955
Stddev	.0000222	.0001312	.184844	.000219	.0001218	.0005539	.0097897
%RSD	51.74581	15.61316	2.795407	137.2267	12.86052	8.821295	178.1404

#1	.0000174	.0008727	6.618499	-.000408	.0008192	.0056671	.0149511
#2	.0000530	.0006959	6.794161	.000007	.0009605	.0064253	-.004597
#3	.0000581	.0009521	6.424622	-.000078	.0010617	.0067457	.006132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2393112	.6262536	.0018967	.0001953	273.0257	-.000790	.2203735
Stddev	.0074942	.0213624	.0005407	.0003176	2.9031	.003044	.0011986
%RSD	3.131559	3.411140	28.50805	162.6436	1.063320	385.2678	.5439095

#1	.2403916	.6016158	.0022454	.0004839	269.6799	.002724	.2212694
#2	.2462065	.6396150	.0021710	-.000145	274.5185	-.002566	.2190119
#3	.2313354	.6375300	.0012738	.000247	274.8787	-.002528	.2208393

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8779487	.0522934	-.001211	-.004683	-.001904	.2616085	.0045956
Stddev	.0217010	.0022670	.000609	.001495	.001302	.0041874	.0026345
%RSD	2.471779	4.335210	50.30640	31.93009	68.37705	1.600641	57.32620

#1	.8550009	.0521789	-.000780	-.005245	-.003407	.2582349	.0043248
#2	.8807059	.0546154	-.000945	-.005817	-.001155	.2662951	.0073550
#3	.8981392	.0500857	-.001908	-.002988	-.001149	.2602955	.0021070

Sample Name: K5485-08 Acquired: 10/23/2019 17:50:48 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-24B-D Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.161536	.0006282	.0582051
Stddev	.002107	.0021065	.0015352
%RSD	.1813619	335.3131	2.637551

#1	1.163968	-.001514	.0585743
#2	1.160386	.002697	.0595220
#3	1.160255	.000701	.0565189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1221.417	23199.45	5025.376	1009.866	1667.110
Stddev	9.421	19.37	197.812	7.078	10.509
%RSD	.7713188	.0834945	3.936270	.7008887	.6303757

#1	1212.050	23214.59	4919.946	1005.489	1656.440
#2	1230.891	23177.63	4902.611	1018.032	1677.451
#3	1221.310	23206.14	5253.571	1006.077	1667.438

Sample Name: K5485-12 Acquired: 10/23/2019 17:54:51 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-23-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001980	-.004983	-.007900	.0001857	-.000203	.1163518	.1953195
Stddev	.000481	.002161	.002291	.0018794	.001367	.0111400	.0086533
%RSD	24.28564	43.35568	29.00785	1012.249	672.3024	9.574411	4.430343

#1	-.001438	-.004468	-.009526	-.001589	.000324	.1034987	.1889647
#2	-.002356	-.007355	-.005279	.002155	-.001756	.1223340	.2051746
#3	-.002147	-.003127	-.008894	-.000009	.000822	.1232227	.1918190

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002032	-.000337	3.044663	.0002917	.0008674	.0003737	.0088521
Stddev	.0000879	.000212	.140111	.0010520	.0005305	.0007066	.0035389
%RSD	43.25851	63.02252	4.601844	360.6901	61.16068	189.1029	39.97758

#1	.0003045	-.000120	2.927151	.0010005	.0007530	.0008251	.0074676
#2	.0001583	-.000545	3.199722	.0007916	.0014458	-.000441	.0062149
#3	.0001468	-.000345	3.007117	-.000917	.0004034	.000737	.0128740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0590099	.6210582	.0028591	.0011794	277.8290	.0002410	.1584620
Stddev	.0024417	.0304160	.0008450	.0013339	3.2850	.0017316	.0051198
%RSD	4.137749	4.897448	29.55662	113.0974	1.182390	718.4323	3.230906

#1	.0567690	.6450419	.0036760	-.000035	274.0455	-.001197	.1549901
#2	.0616121	.6312861	.0019884	.002607	279.9553	-.000242	.1643418
#3	.0586485	.5868466	.0029129	.000966	279.4863	.002163	.1560541

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5500679	.0490175	-.001023	-.005818	-.002740	.1004083	.0014155
Stddev	.0685662	.0036512	.000216	.001155	.000147	.0270345	.0015843
%RSD	12.46505	7.448824	21.12424	19.86151	5.381673	26.92461	111.9272

#1	.4864318	.0511399	-.000861	-.004495	-.002909	.1027124	.0007537
#2	.6226801	.0511111	-.001268	-.006329	-.002670	.0722955	.0032233
#3	.5410919	.0448014	-.000939	-.006629	-.002640	.1262171	.0002693

Sample Name: K5485-12 Acquired: 10/23/2019 17:54:51 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-23-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7310407	.0032983	.0194450
Stddev	.0124636	.0011952	.0009018
%RSD	1.704905	36.23749	4.637499

#1	.7348667	.0027263	.0186697
#2	.7171127	.0046721	.0204346
#3	.7411428	.0024967	.0192307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.660	22787.67	4899.089	1011.693	1670.164
Stddev	3.586	665.99	216.496	31.821	5.919
%RSD	.2916625	2.922603	4.419097	3.145273	.3543858

#1	1232.464	23183.50	4919.721	1026.709	1676.877
#2	1225.619	22018.76	4673.015	975.143	1665.697
#3	1230.898	23160.76	5104.529	1033.227	1667.919

Sample Name: K5489-03 Acquired: 10/23/2019 17:59:00 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAIN-STOCKPI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001460	-.004923	-.013964	.0105611	.0098641	.0941754	.0802171
Stddev	.004096	.000775	.001277	.0048955	.0006420	.0172725	.0024135
%RSD	280.5713	15.74154	9.143698	46.35431	6.508013	18.34073	3.008764

#1	.002664	-.005748	-.013115	.0087267	.0098754	.1013134	.0774376
#2	-.001517	-.004812	-.015432	.0068477	.0092166	.0744780	.0814298
#3	-.005527	-.004210	-.013345	.0161089	.0105004	.1067348	.0817837

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000924	-.000107	35.14189	.0000366	.0015573	.0058553	.1665328
Stddev	.0000814	.000252	1.10894	.0003362	.0001957	.0005493	.0097234
%RSD	88.14036	235.7706	3.155594	919.7971	12.56502	9.382114	5.838743

#1	.0001757	.000130	33.90590	-.000257	.0014850	.0063648	.1752017
#2	.0000885	-.000078	35.47008	-.000037	.0014080	.0052733	.1683776
#3	.0000130	-.000372	36.04969	.000403	.0017788	.0059277	.1560192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1215759	17.86429	.0032453	.0003008	286.0497	-.003366	.0361474
Stddev	.0031389	.58084	.0008352	.0007230	3.5648	.001782	.0007573
%RSD	2.581815	3.251385	25.73537	240.3683	1.246210	52.93963	2.095163

#1	.1179554	17.23229	.0023189	-.000172	281.9565	-.003818	.0365561
#2	.1232394	17.98586	.0034765	-.000059	287.7196	-.001401	.0352735
#3	.1235329	18.37472	.0039405	.001133	288.4730	-.004878	.0366127

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7248988	.0016039	-.003918	-.008127	.0010094	.3634957	.0005804
Stddev	.0272832	.0017817	.000246	.001235	.0013625	.0144879	.0043549
%RSD	3.763725	111.0904	6.269330	15.19433	134.9769	3.985709	750.2781

#1	.7103551	.0008209	-.003650	-.008424	-.000554	.3719235	-.000884
#2	.7079688	.0036430	-.004133	-.006770	.001637	.3717970	.005479
#3	.7563726	.0003477	-.003970	-.009185	.001945	.3467667	-.002853

Sample Name: K5489-03 Acquired: 10/23/2019 17:59:00 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAIN-STOCKPI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1187362	.0042483	.0187118
Stddev	.0007390	.0017764	.0005558
%RSD	.6223480	41.81493	2.970452

#1	.1178856	.0024539	.0181022
#2	.1191032	.0042849	.0188426
#3	.1192198	.0060062	.0191906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.961	22843.74	4883.359	993.1894	1637.420
Stddev	11.579	33.74	43.935	6.0245	17.492
%RSD	.9538137	.1477200	.8996837	.6065800	1.068282

#1	1220.193	22846.50	4932.596	988.9060	1646.713
#2	1200.601	22876.02	4848.155	1000.078	1617.242
#3	1221.089	22808.70	4869.326	990.584	1648.304

Sample Name: K5489-06 Acquired: 10/23/2019 18:03:09 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SECONDARY-PI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000393	-.006960	-.013775	.0278463	.0153423	.1467016	.0872647
Stddev	.002882	.001319	.001197	.0019316	.0028632	.0103148	.0017901
%RSD	733.7396	18.95257	8.692797	6.936508	18.66213	7.031165	2.051347

#1	-.003195	-.005900	-.014815	.0297434	.0183050	.1358281	.0856766
#2	-.000547	-.006543	-.012466	.0279134	.0125902	.1479287	.0869130
#3	.002563	-.008438	-.014045	.0258821	.0151318	.1563480	.0892046

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001554	.0004093	88.54825	.0023470	.0012933	.0036854	.1183830
Stddev	.0000608	.0001255	1.85283	.0004786	.0002532	.0003987	.0010338
%RSD	39.13294	30.65448	2.092452	20.39256	19.57439	10.81819	.8732926

#1	.0001758	.0003011	86.97208	.0028712	.0010492	.0035299	.1186648
#2	.0000870	.0005469	88.08344	.0019333	.0012760	.0041384	.1172375
#3	.0002035	.0003800	90.58923	.0022365	.0015547	.0033879	.1192467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3479134	5.876039	.0080412	.0004136	245.1646	-.001941	.3780260
Stddev	.0082316	.178864	.0003618	.0011969	4.6898	.001400	.0125722
%RSD	2.365985	3.043948	4.498975	289.4025	1.912924	72.09661	3.325740

#1	.3387107	5.681667	.0084491	.0010706	239.9757	-.000456	.3922000
#2	.3504554	5.912753	.0079154	.0011381	246.4171	-.002131	.3682218
#3	.3545742	6.033697	.0077592	-.000968	249.1010	-.003237	.3736564

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.579912	.0204017	-.005612	-.009176	-.001739	2.872764	.0053186
Stddev	.059172	.0006128	.000292	.001539	.000896	.030204	.0035178
%RSD	3.745265	3.003592	5.204145	16.77256	51.53585	1.051397	66.14136

#1	1.511587	.0210591	-.005294	-.007611	-.002329	2.848843	.0093572
#2	1.614167	.0198463	-.005868	-.010688	-.002180	2.862744	.0036756
#3	1.613984	.0202996	-.005675	-.009228	-.000708	2.906705	.0029229

Sample Name: K5489-06 Acquired: 10/23/2019 18:03:09 Type: Unk
Method: NON EPA-6010-200.7(v50) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SECONDARY-PI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.034983	.0070056	.2952319
Stddev	.005886	.0026738	.0060608
%RSD	.1939352	38.16724	2.052882

#1	3.029163	.0041125	.2904842
#2	3.040932	.0075182	.2931530
#3	3.034854	.0093859	.3020585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.431	22272.49	4889.265	967.4854	1639.162
Stddev	15.646	818.96	48.024	36.0401	19.009
%RSD	1.300078	3.676998	.9822359	3.725129	1.159707

#1	1195.148	21330.32	4877.544	926.0956	1628.039
#2	1193.668	22813.79	4942.064	984.4318	1628.335
#3	1221.477	22673.36	4848.186	991.9288	1661.111

Sample Name: K5495-01 Acquired: 10/23/2019 18:15:20 Type: Unk
Method: NON EPA-6010-200.7(v50) 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	-.000718	-.004566	-.008149	.0085130	.0042219	.1678875	.2158459
Stddev	.000793	.002217	.003824	.0045475	.0035112	.0038266	.0020108
%RSD	110.4373	48.54085	46.92247	53.41767	83.16711	2.279245	.9315869

#1	-.001181	-.005844	-.005838	.0108116	.0004808	.1722961	.2136517
#2	-.001170	-.002007	-.012563	.0114524	.0074458	.1659401	.2176006
#3	.000198	-.005848	-.006047	.0032751	.0047390	.1654263	.2162854

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000638	.0001797	13.84240	.0004391	.0000282	.0168954	.0649201
Stddev	.0000971	.0001858	.15605	.0005199	.0000787	.0005897	.0051554
%RSD	152.2239	103.4026	1.127320	118.4091	279.2816	3.490562	7.941154

#1	-.000008	.0000111	13.66518	.0000518	.0000465	.0174466	.0640040
#2	.000174	.0003789	13.90277	.0010299	-.000058	.0162735	.0602842
#3	.000025	.0001490	13.95924	.0002354	.000096	.0169660	.0704722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329770	1.809373	.0030473	.0008218	266.7095	-.002283	.0600638
Stddev	.0001990	.074554	.0001764	.0002022	3.5615	.002197	.0008332
%RSD	.6035799	4.120457	5.789943	24.60471	1.335360	96.20670	1.387262

#1	.0328857	1.797302	.0031646	.0009560	262.7604	-.004448	.0594336
#2	.0328399	1.741591	.0028444	.0005892	269.6780	-.000057	.0597493
#3	.0332053	1.889227	.0031330	.0009200	267.6902	-.002345	.0610085

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5181766	.0052481	-.002047	-.006896	.0013699	.7706079	.0079622
Stddev	.0182819	.0006939	.000406	.000908	.0020363	.0190756	.0027798
%RSD	3.528121	13.22178	19.84137	13.16829	148.6493	2.475392	34.91294

#1	.5123865	.0048360	-.002296	-.007943	-.000969	.7492104	.0055042
#2	.5386524	.0048590	-.001578	-.006418	.002747	.7767806	.0074034
#3	.5034909	.0060492	-.002266	-.006326	.002331	.7858329	.0109789

Sample Name: K5495-01 Acquired: 10/23/2019 18:15:20 Type: Unk
Method: NON EPA-6010-200.7(v50) 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	.1945930	.0039679	.0911004
Stddev	.0097336	.0016832	.0009981
%RSD	5.002032	42.41953	1.095613

#1	.2019732	.0021778	.0899707
#2	.1835618	.0055184	.0918628
#3	.1982441	.0042075	.0914678

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1216.528	22932.06	4914.503	999.9392	1653.302
Stddev	9.813	52.75	32.370	10.6165	15.726
%RSD	.8066473	.2300232	.6586729	1.061717	.9512088

#1	1216.628	22979.73	4883.893	995.9861	1651.705
#2	1226.290	22941.05	4911.231	1011.965	1669.765
#3	1206.665	22875.39	4948.385	991.866	1638.435

Sample Name: CCB05 Acquired: 10/23/2019 18:23:20 Type: Unk
Method: NON EPA-6010-200.7(v50) 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	-.000681	-.003148	-.003860	-.000345	.0017384	-.006580	-.000410
Stddev	.002099	.001382	.002149	.007185	.0016964	.004528	.000430
%RSD	308.3675	43.89178	55.68181	2082.798	97.58398	68.81238	104.7667

#1	.001108	-.003977	-.004890	-.004463	.0014958	-.002552	.000034
#2	-.000159	-.001553	-.001389	-.004524	.0001763	-.011481	-.000824
#3	-.002991	-.003913	-.005299	.007952	.0035430	-.005708	-.000440

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.000086	-.001379	-.000407	.0001841	-.001032	.0044295
Stddev	.000087	.000247	.017496	.000113	.0001496	.000178	.0050245
%RSD	122.9117	285.8206	1268.439	27.81308	81.26310	17.27840	113.4335

#1	.000026	-.000309	-.011867	-.000533	.0000242	-.000828	.0028271
#2	-.000141	.000179	-.011090	-.000375	.0002074	-.001159	.0004016
#3	-.000097	-.000129	.018818	-.000313	.0003206	-.001108	.0100598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011031	.0013501	.0003662	.0005473	.0886311	-.000108	-.000532
Stddev	.0002338	.0323881	.0008312	.0003247	.0114265	.001063	.000165
%RSD	21.19943	2398.903	227.0017	59.32618	12.89225	987.3462	31.07800

#1	.0013730	.0321894	.0001381	.0004706	.0756356	.001001	-.000341
#2	.0009604	.0042524	-.000327	.0009035	.0931530	-.000206	-.000623
#3	.0009759	-.032391	.001288	.0002678	.0971047	-.001118	-.000633

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0529651	-.006002	.0000773	-.002890	-.001613	.0139233	-.002534
Stddev	.0299691	.001114	.0003007	.001462	.002702	.0165770	.004046
%RSD	56.58271	18.55953	389.0200	50.57664	167.4971	119.0588	159.6985

#1	.0193330	-.005149	.0003470	-.001980	.000215	.0028935	.001288
#2	.0768387	-.007262	-.000247	-.004576	-.000338	.0058901	-.006772
#3	.0627234	-.005595	.000132	-.002115	-.004716	.0329865	-.002117

Sample Name: CCB05 Acquired: 10/23/2019 18:23:20 Type: Unk
Method: NON EPA-6010-200.7(v50) 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	.0002998	.0003403	.0000387
Stddev	.0041148	.0003949	.0000258
%RSD	1372.318	116.0240	66.77218

#1	-.003514	-.000114	.0000100
#2	-.000248	.000535	.0000600
#3	.004661	.000600	.0000461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.370	24772.56	5044.191	1074.002	1821.124
Stddev	1.584	76.38	2.726	21.578	2.462
%RSD	.1244072	.3083079	.0540390	2.009153	.1351938

#1	1271.588	24812.57	5041.417	1064.797	1821.124
#2	1274.621	24684.49	5044.291	1058.552	1823.587
#3	1273.899	24820.61	5046.866	1098.656	1818.663