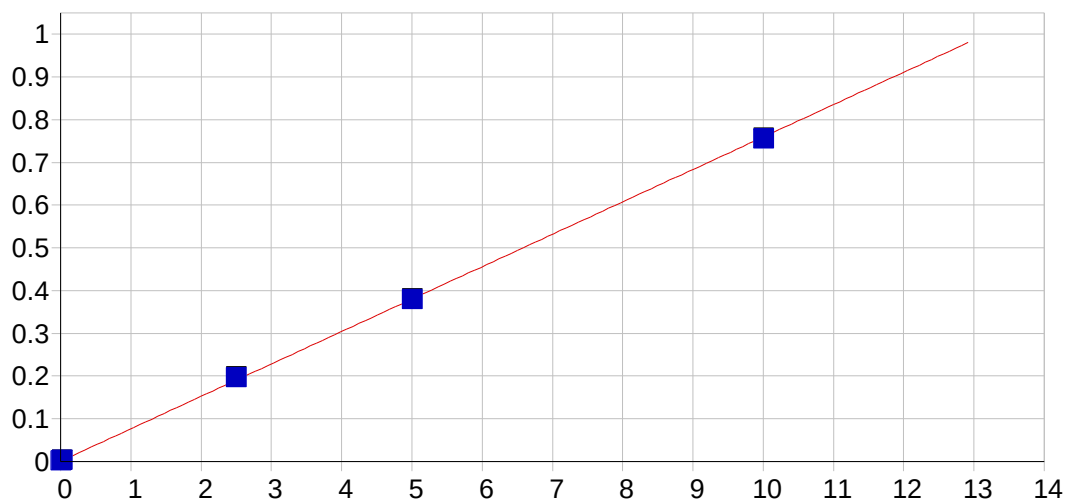


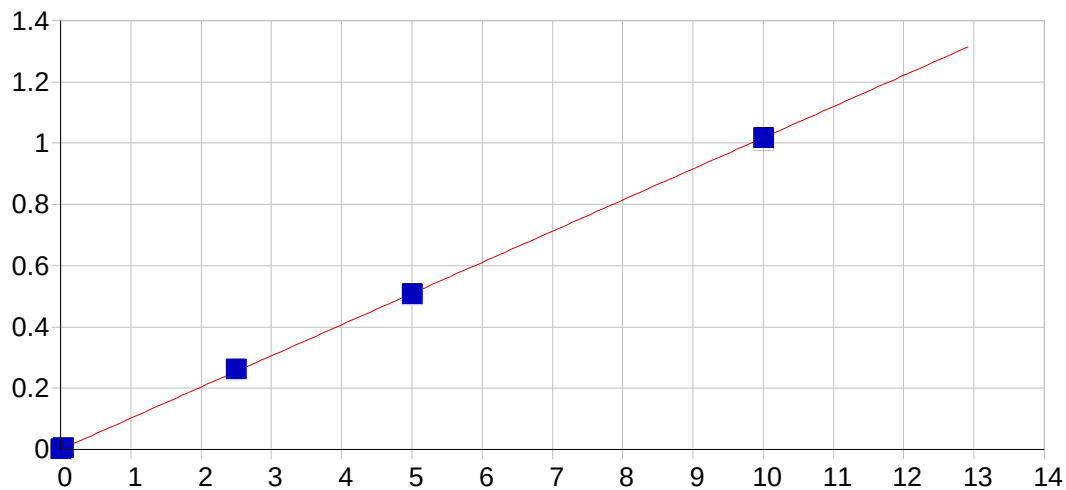


As 189.042 {479}

Date of Fit: 10/22/2019 15:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000911 Re-Slope: 1.000000
 A1 (Gain): 0.075856 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.003300
 Predicted MQL: 0.011002

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00091	.000	1
S1	.02000	.02193	.002	9.65	.00258	.000	1
S3	2.5000	2.5816	.082	3.26	.19676	.000	1
S4	5.0000	4.9808	-.019	-.385	.37877	.002	1
S5	10.000	9.9357	-.064	-.643	.75468	.001	1



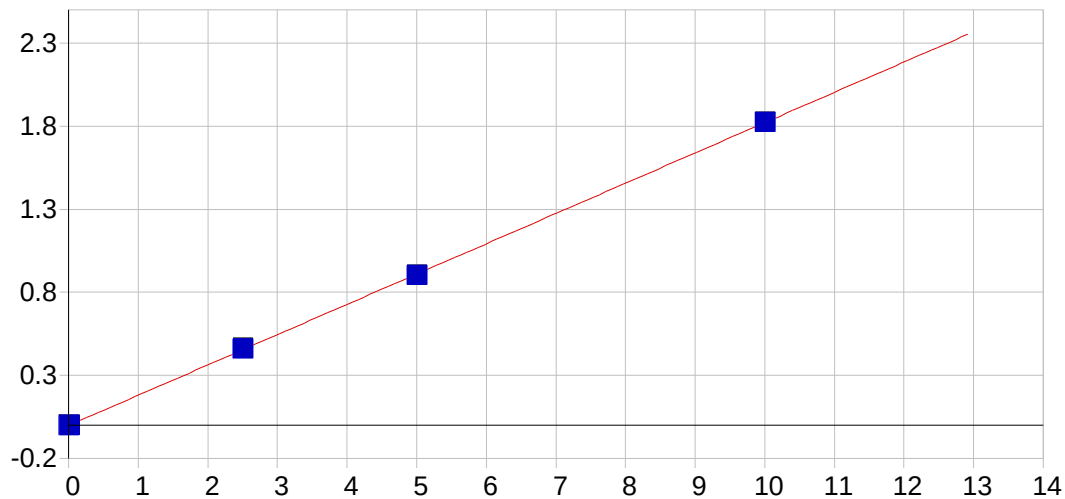
TI 190.856 {477}

Date of Fit: 10/22/2019 15:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000569 Re-Slope: 1.000000

A1 (Gain): 0.101735 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002368
 Predicted MQL: 0.007893

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.000	1
S1	.04000	.03990	-.000	-.245	.00452	.000	1
S3	2.5000	2.5556	.056	2.22	.25802	.001	1
S4	5.0000	4.9665	-.033	-.669	.50076	.001	1
S5	10.000	9.9780	-.022	-.220	1.0055	.002	1

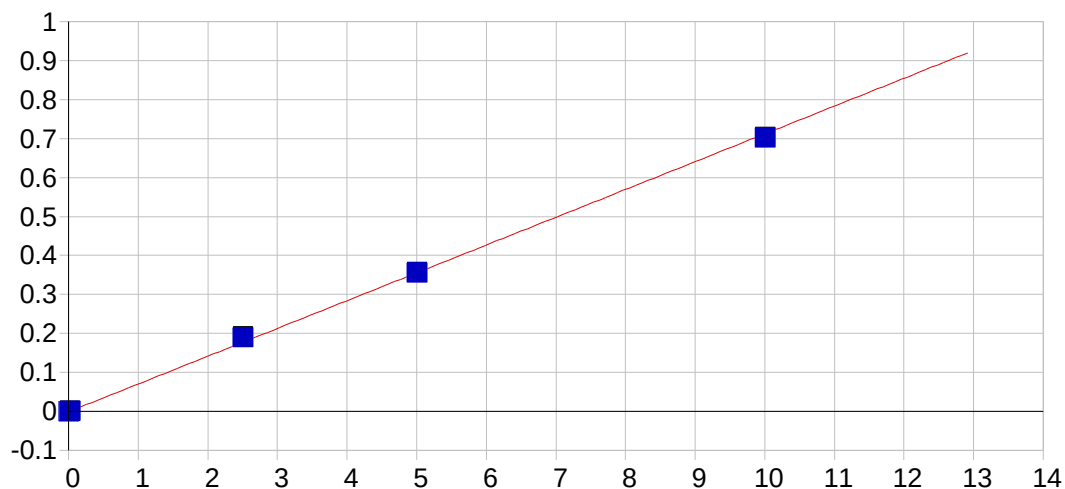


Pb 220.353 {453}

Date of Fit: 10/22/2019 15:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001978 Re-Slope: 1.000000
 A1 (Gain): 0.182319 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.002598
 Predicted MQL: 0.008661

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00198	.000	1
S1	.01200	.01028	-.002	-14.3	-.00015	.000	1
S3	2.5000	2.5369	.037	1.48	.45983	.001	1
S4	5.0000	4.9534	-.047	-.932	.89968	.001	1
S5	10.000	10.011	.011	.113	1.8204	.001	1

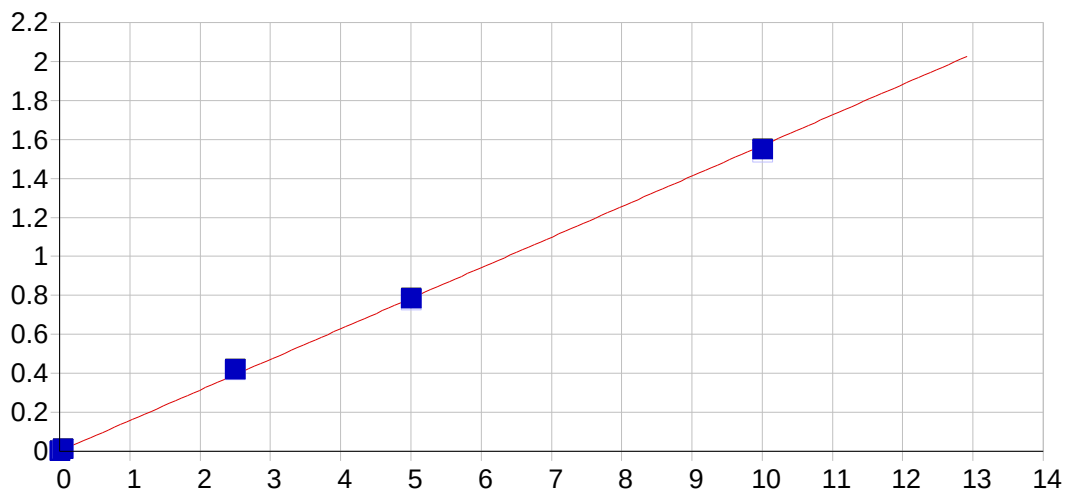


Se 196.090 {472}

Date of Fit: 10/22/2019 15:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001048 Re-Slope: 1.000000
 A1 (Gain): 0.071301 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999611 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.004627
 Predicted MQL: 0.015424

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00105	.000	1
S1	.02000	.02247	.002	12.4	.00056	.000	1
S3	2.5000	2.6655	.166	6.62	.18906	.001	1
S4	5.0000	4.9847	-.015	-.306	.35448	.001	1
S5	10.000	9.8473	-.153	-1.53	.70129	.001	1



Sb 206.833 {463}

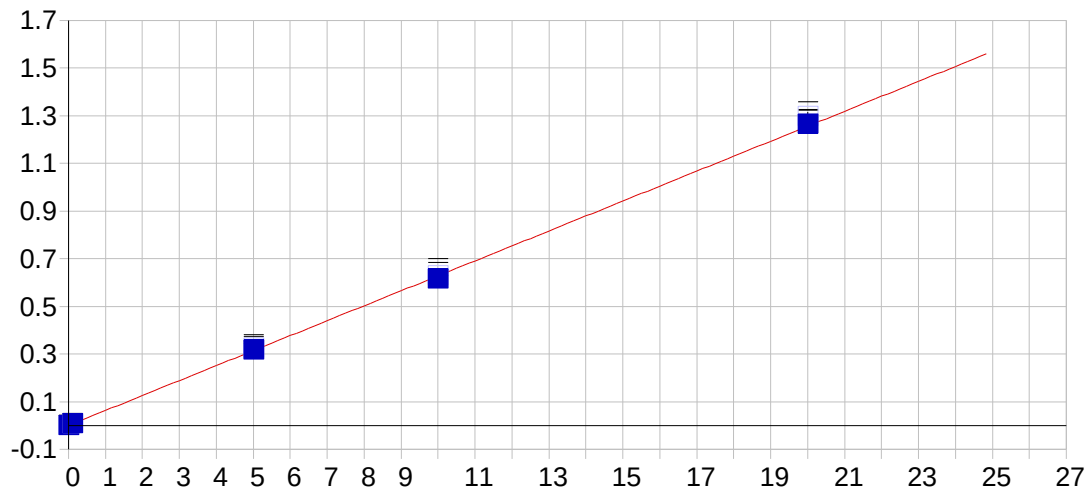
Date of Fit: 10/22/2019 15:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000876 Re-Slope: 1.000000
 A1 (Gain): 0.156800 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999593
 Std Error of Est: 0.000169
 Predicted MDL: 0.002431
 Predicted MQL: 0.008102

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00087	.000	1
S1	.05000	.05731	.007	14.6	.00967	.000	1
S3	2.5000	2.6634	.163	6.53	.41408	.002	1
S4	5.0000	4.9742	-.026	-.515	.77202	.002	1
S5	10.000	9.8552	-.145	-1.45	1.5285	.003	1



Date of Fit: 10/22/2019 15:58:00

Type of Fit: Linear

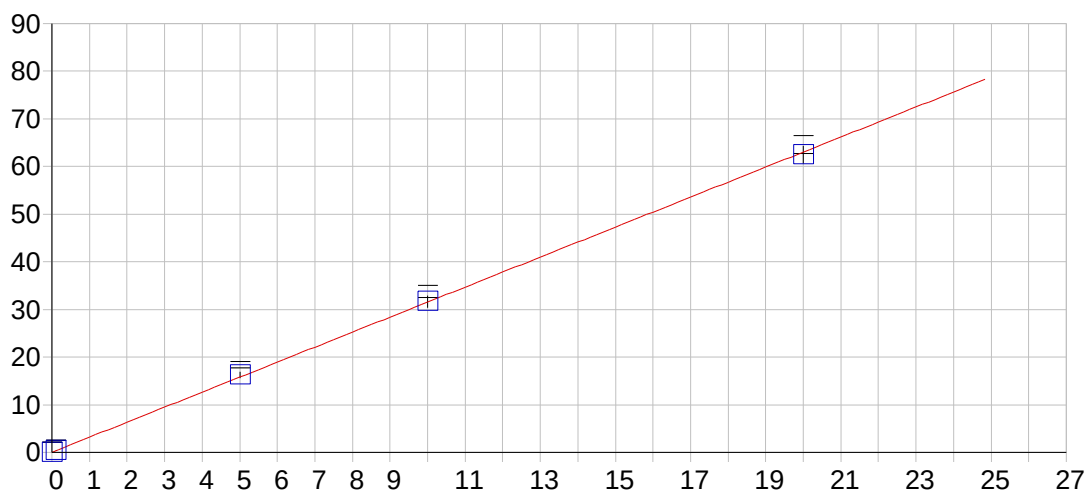
Weighting: 1/Conc

A0 (Offset): 0.000263
 A1 (Gain): 0.062791
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851
 Std Error of Est: 0.000085
 Predicted MDL: 0.014486
 Predicted MQL: 0.048285

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00026	.000	1
S1	.10000	.11916	.019	19.2	.00821	.000	1
S3	5.0000	5.0549	.055	1.10	.32558	.013	1
S4	10.000	9.7667	-.233	-2.33	.62935	.027	1
S5	20.000	20.158	.158	.791	1.2977	.018	1

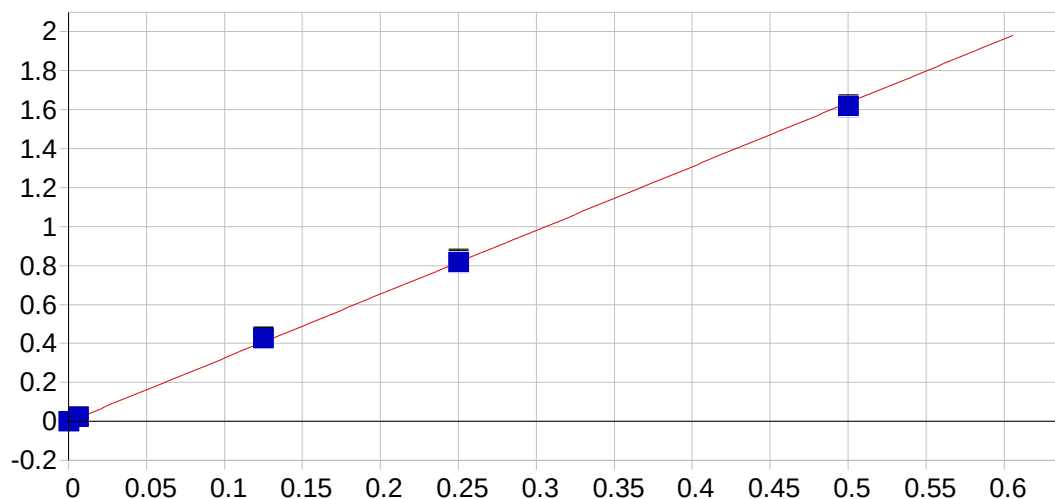


Ba 493.409 { 68}

Date of Fit: 10/22/2019 15:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.039688 Re-Slope: 1.000000
 A1 (Gain): 3.149882 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.003159
 Predicted MDL: 0.000652
 Predicted MQL: 0.002172

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.03967	.001	1
S1	.10000	.10482	.005	4.82	.36985	.020	1
S3	5.0000	5.1416	.142	2.83	16.235	.720	1
S4	10.000	10.036	.036	.362	31.652	1.26	1
S5	20.000	19.817	-.183	-.913	62.462	1.92	1



Be 234.861 {144}

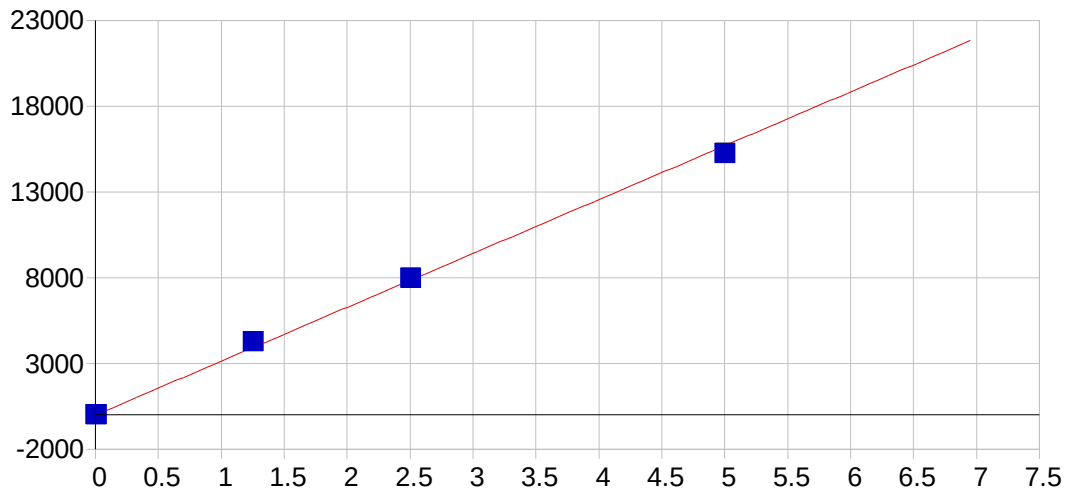
Date of Fit: 10/22/2019 15:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002242 Re-Slope: 1.000000
 A1 (Gain): 3.274928 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999785
 Std Error of Est: 0.000200
 Predicted MDL: 0.000122
 Predicted MQL: 0.000407

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00224	.000	1
S1	.00600	.00664	.001	10.7	.01930	.001	1
S3	.12500	.13046	.005	4.37	.42243	.007	1
S4	.25000	.24967	-.000	-.134	.81024	.015	1
S5	.50000	.49423	-.006	-1.15	1.6060	.006	1

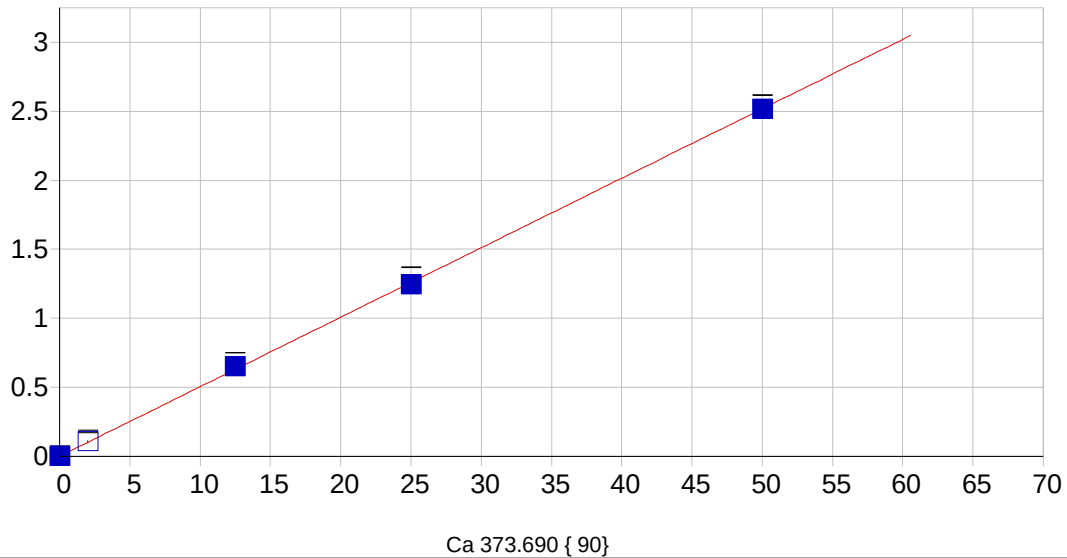


Cd 226.502 {449}

Date of Fit: 10/22/2019 15:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -2.494304 Re-Slope: 1.000000
 A1 (Gain): 3140.551173 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999175 Status: OK.
 Std Error of Est: 1.194205
 Predicted MDL: 0.000245
 Predicted MQL: 0.000816

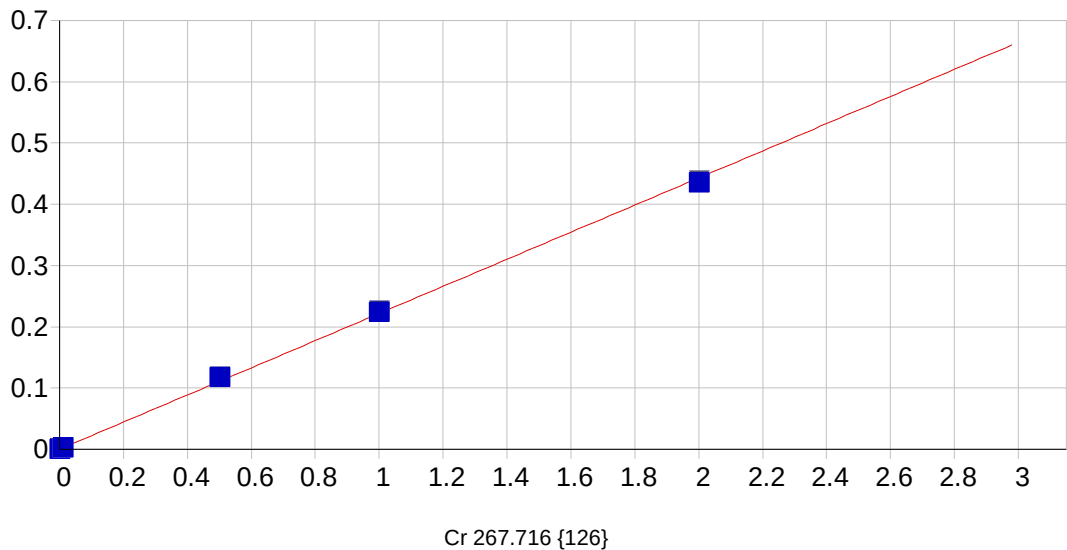
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-2.4988	.422	1
S1	.00600	.00698	.001	16.4	19.471	.584	1
S3	1.2500	1.3592	.109	8.74	4267.0	6.69	1
S4	2.5000	2.5357	.036	1.43	7962.7	17.5	1
S5	5.0000	4.8541	-.146	-2.92	15245.	9.02	1



Date of Fit: 10/22/2019 15:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001261 Re-Slope: 1.000000
 A1 (Gain): 0.050335 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000386
 Predicted MDL: 0.015591
 Predicted MQL: 0.051970

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00126	.000	1
S2	2.0000	2.0766	.077	3.83	.10579	.009	1
S3	12.500	12.848	.348	2.78	.64828	.027	1
S4	25.000	24.649	-.351	-1.40	1.2426	.053	1
S5	50.000	49.926	-.074	-.147	2.5156	.029	1



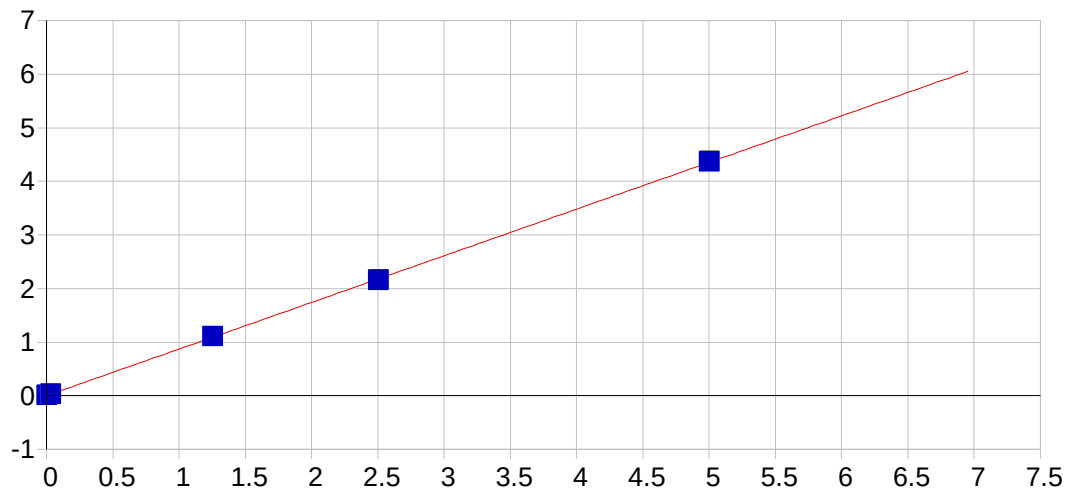
Date of Fit: 10/22/2019 15:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000278 Re-Slope: 1.000000
 A1 (Gain): 0.221380 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999662
 Std Error of Est: 0.000044
 Predicted MDL: 0.000592
 Predicted MQL: 0.001973

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.01000	.01029	.000	2.88	.00257	.000	1
S3	.50000	.52777	.028	5.55	.11787	.000	1
S4	1.0000	1.0106	.011	1.06	.22551	.000	1
S5	2.0000	1.9614	-.039	-1.93	.43751	.001	1



Co 228.616 {448}

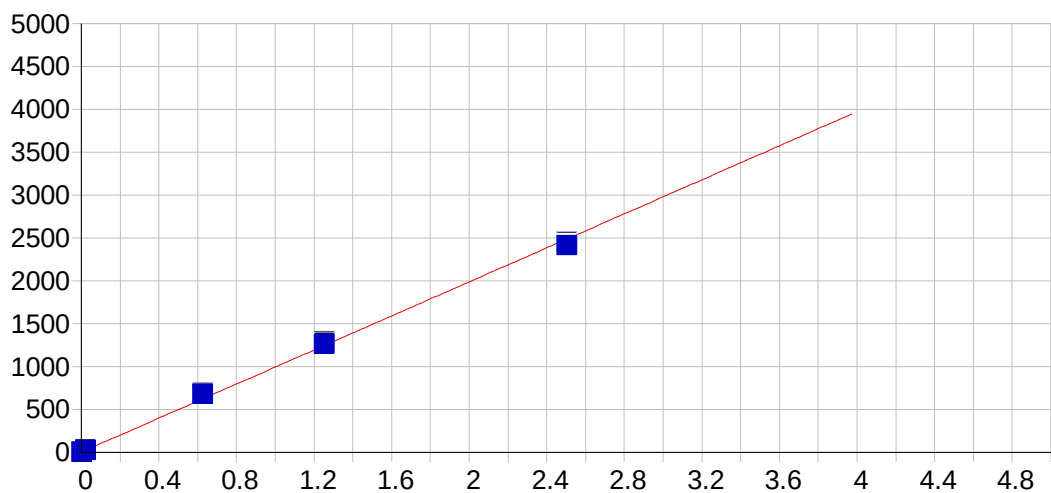
Date of Fit: 10/22/2019 15:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000560
 A1 (Gain): 0.870521
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968
 Std Error of Est: 0.000144
 Predicted MDL: 0.000404
 Predicted MQL: 0.001348

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	-.00056	.000	1
S1	.03000	.03035	.000	1.17	.02562	.000	1
S3	1.2500	1.2648	.015	1.18	1.0975	.003	1
S4	2.5000	2.4711	-.029	-1.16	2.1446	.004	1
S5	5.0000	5.0138	.014	.276	4.3522	.008	1

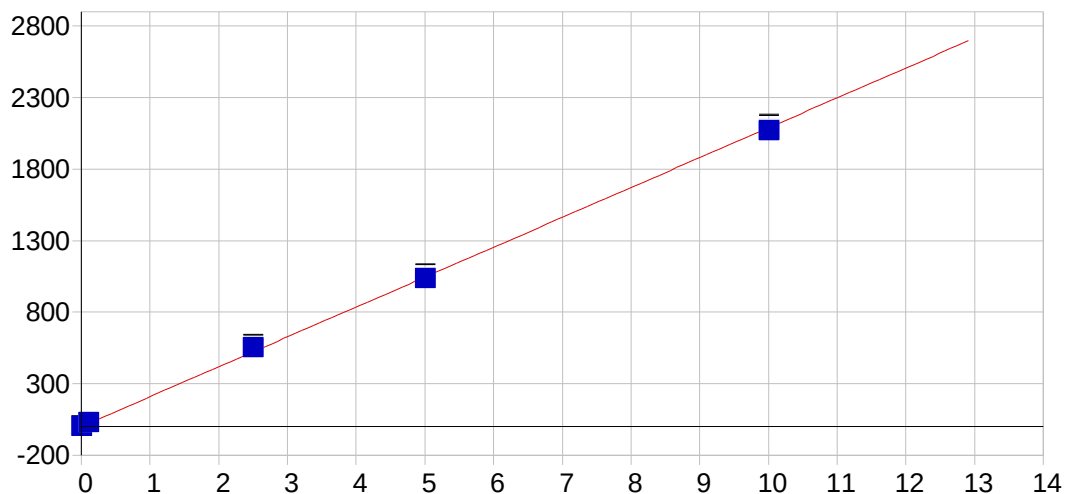


Cu 224.700 {450}

Date of Fit: 10/22/2019 15:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.759656 Re-Slope: 1.000000
 A1 (Gain): 992.470400 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999175 Status: OK.
 Std Error of Est: 0.496217
 Predicted MDL: 0.000872
 Predicted MQL: 0.002906

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	2.7554	.264	1
S1	.02000	.02287	.003	14.4	25.802	.596	1
S3	.62500	.67870	.054	8.59	686.94	1.18	1
S4	1.2500	1.2680	.018	1.44	1282.3	5.31	1
S5	2.5000	2.4255	-.075	-2.98	2452.3	3.99	1



Fe 240.488 {140}

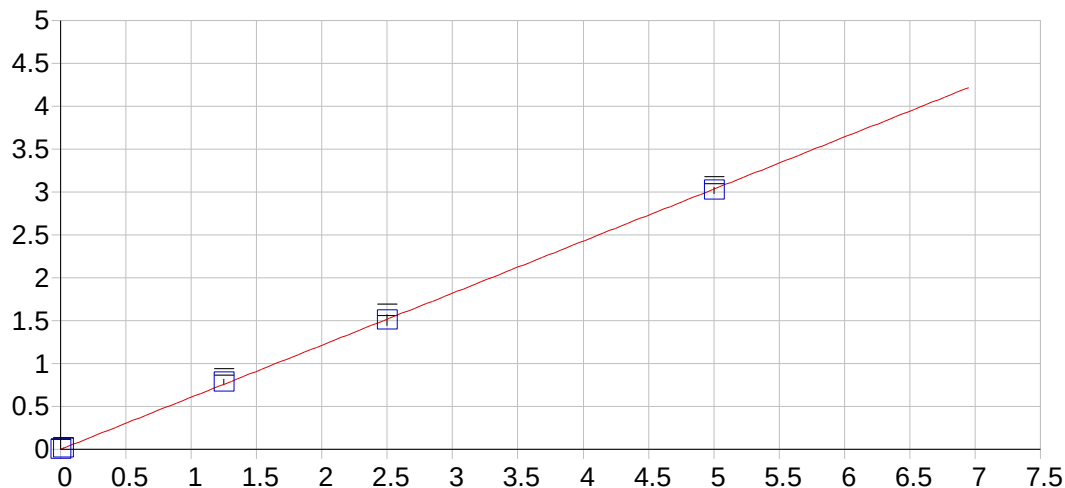
Date of Fit: 10/22/2019 15:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.210599 Re-Slope: 1.000000
 A1 (Gain): 208.797674 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999623
 Std Error of Est: 0.312139
 Predicted MDL: 0.007847
 Predicted MQL: 0.026156

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	1.2058	2.56	1
S1	.10000	.11941	.019	19.4	26.245	1.71	1
S3	2.5000	2.6409	.141	5.63	555.24	17.7	1
S4	5.0000	4.9449	-.055	-1.10	1038.9	28.2	1
S5	10.000	9.8948	-.105	-1.05	2077.7	37.0	1



Mn 257.610 {131}

Date of Fit: 10/22/2019 15:58:00

Type of Fit: Linear

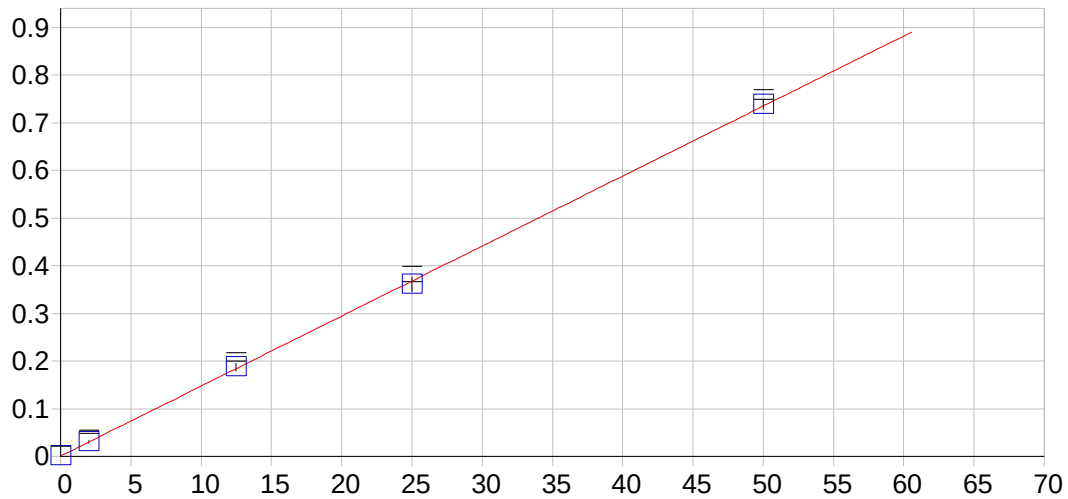
Weighting: 1/Conc

A0 (Offset): 0.000215
 A1 (Gain): 0.606804
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900
 Std Error of Est: 0.000147
 Predicted MDL: 0.000562
 Predicted MQL: 0.001874

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	.00021	.000	1
S1	.02000	.02207	.002	10.3	.01360	.001	1
S3	1.2500	1.2902	.040	3.21	.78310	.036	1
S4	2.5000	2.4811	-.019	-.757	1.5057	.068	1
S5	5.0000	4.9767	-.023	-.466	3.0201	.040	1

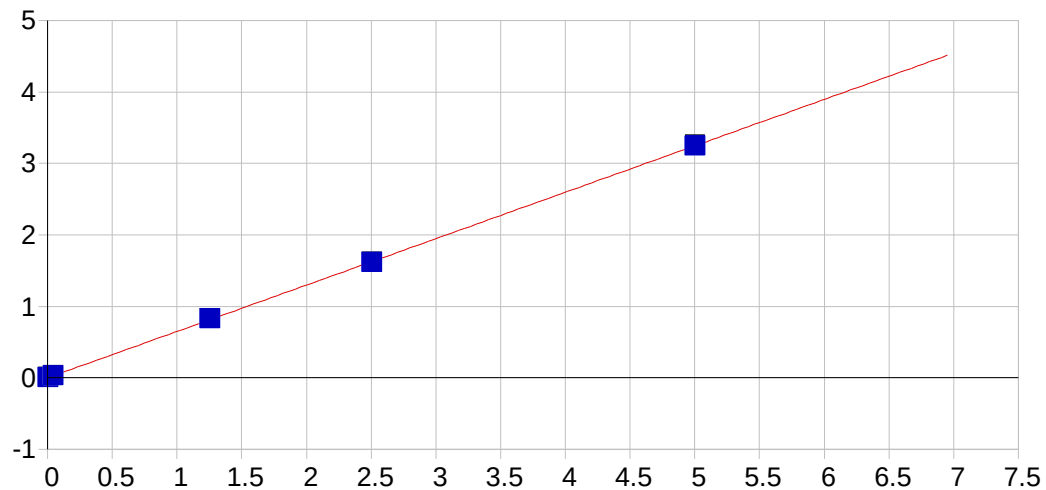


Mg 279.079 {121}

Date of Fit: 10/22/2019 15:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000676 Re-Slope: 1.000000
 A1 (Gain): 0.014689 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.028018
 Predicted MQL: 0.093393

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00068	.001	1
S2	2.0000	2.0199	.020	.993	.03035	.003	1
S3	12.500	12.732	.232	1.86	.18770	.009	1
S4	25.000	24.552	-.448	-1.79	.36132	.016	1
S5	50.000	50.196	.196	.392	.73801	.010	1



Ni 231.604 {446}

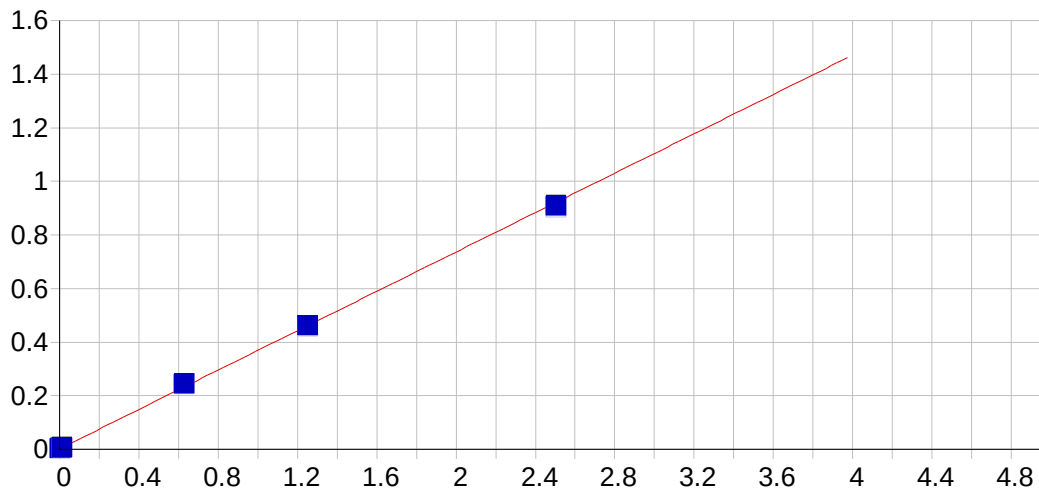
Date of Fit: 10/22/2019 15:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000674 Re-Slope: 1.000000
 A1 (Gain): 0.649370 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999959
 Std Error of Est: 0.000142
 Predicted MDL: 0.000666
 Predicted MQL: 0.002222

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00068	.000	1
S1	.04000	.04194	.002	4.84	.02661	.000	1
S3	1.2500	1.2744	.024	1.95	.82822	.002	1
S4	2.5000	2.4816	-.018	-.735	1.6136	.003	1
S5	5.0000	4.9921	-.008	-.158	3.2465	.009	1



Ag 328.068 {103}

Date of Fit: 10/22/2019 15:58:00

Type of Fit: Linear

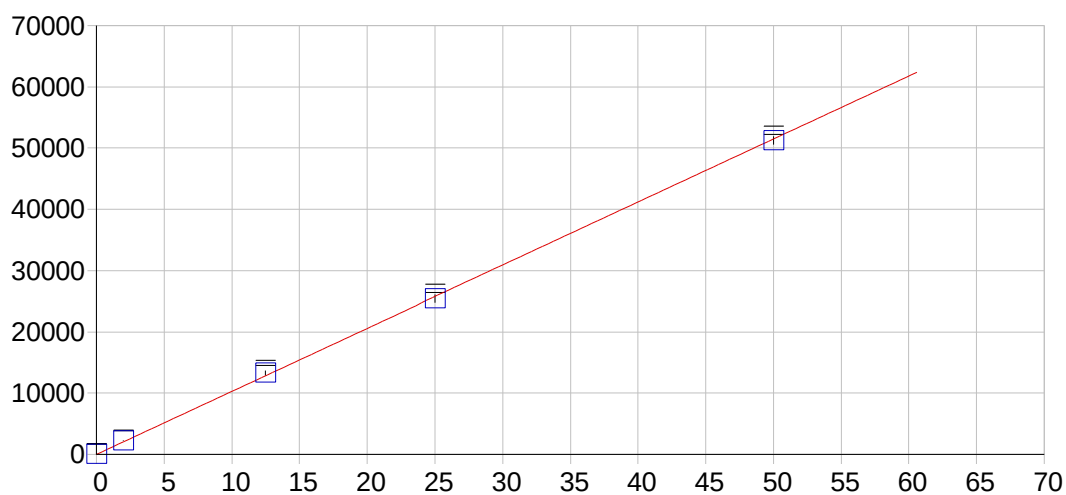
Weighting: 1/Conc

A0 (Offset): 0.001863
 A1 (Gain): 0.367266
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750
 Std Error of Est: 0.000070
 Predicted MDL: 0.000575
 Predicted MQL: 0.001916

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	.00186	.000	1
S1	.01000	.01118	.001	11.8	.00591	.000	1
S3	.62500	.65658	.032	5.05	.24105	.000	1
S4	1.2500	1.2495	-.000	-.037	.45687	.001	1
S5	2.5000	2.4677	-.032	-1.29	.90036	.001	1

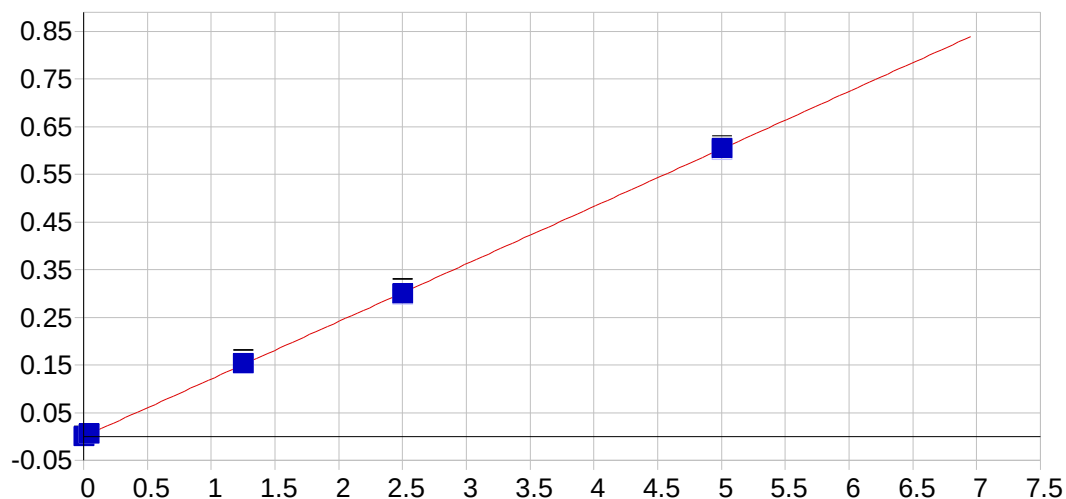


Na 589.592 { 57}

Date of Fit: 10/22/2019 15:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 48.671218 Re-Slope: 1.000000
 A1 (Gain): 1027.798848 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999870 Status: OK.
 Std Error of Est: 9.047912
 Predicted MDL: 0.010633
 Predicted MQL: 0.035444

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	48.520	21.1	1
S2	2.0000	2.1178	.118	5.89	2225.4	78.9	1
S3	12.500	12.884	.384	3.07	13290.	425.	1
S4	25.000	24.692	-.308	-1.23	25427.	685.	1
S5	50.000	49.807	-.193	-.386	51240.	695.	1



V 292.402 {115}

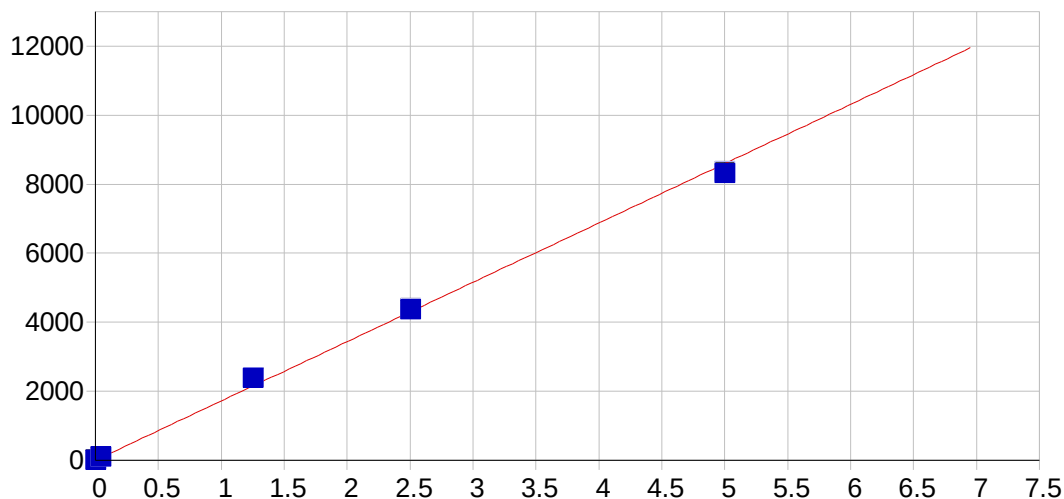
Date of Fit: 10/22/2019 15:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.120679 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966
 Std Error of Est: 0.000024
 Predicted MDL: 0.003729
 Predicted MQL: 0.012429

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.04000	.03946	-.001	-1.34	.00459	.000	1
S3	1.2500	1.2697	.020	1.58	.15197	.008	1
S4	2.5000	2.4743	-.026	-1.03	.29618	.012	1
S5	5.0000	5.0065	.007	.130	.59943	.005	1



Zn 206.200 {464}

Date of Fit: 10/22/2019 15:58:00

Type of Fit: Linear

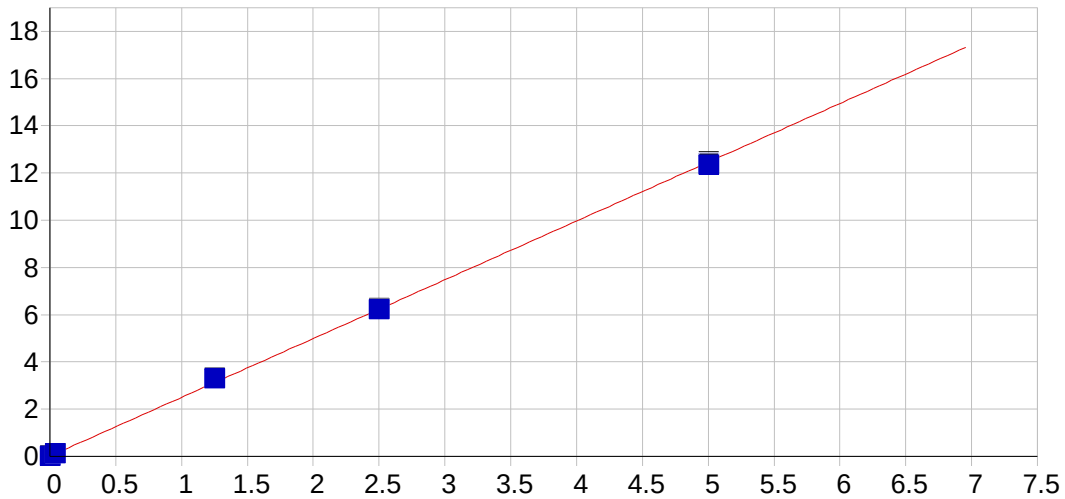
Weighting: 1/Conc

A0 (Offset): 1.531163
 A1 (Gain): 1718.928090
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998828
 Std Error of Est: 2.028898
 Predicted MDL: 0.000346
 Predicted MQL: 0.001152

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	1.5119	.663	1
S1	.04000	.04791	.008	19.8	84.374	1.26	1
S3	1.2500	1.3778	.128	10.2	2384.8	5.17	1
S4	2.5000	2.5348	.035	1.39	4388.5	11.3	1
S5	5.0000	4.8296	-.170	-3.41	8363.0	9.50	1

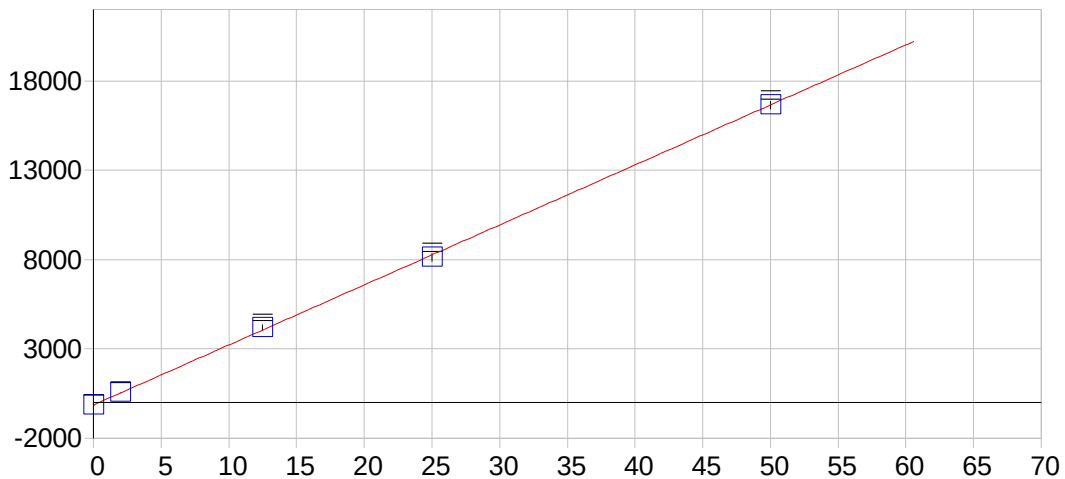


Zn 213.856 {158}

Date of Fit: 10/22/2019 15:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009786 Re-Slope: 1.000000
 A1 (Gain): 2.489649 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.001278
 Predicted MDL: 0.000436
 Predicted MQL: 0.001452

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00977	.001	1
S1	.04000	.04388	.004	9.71	.11974	.001	1
S3	1.2500	1.3111	.061	4.89	3.2957	.021	1
S4	2.5000	2.4850	-.015	-.601	6.2398	.015	1
S5	5.0000	4.9500	-.050	-1.000	12.420	.055	1



K 766.490 {44}

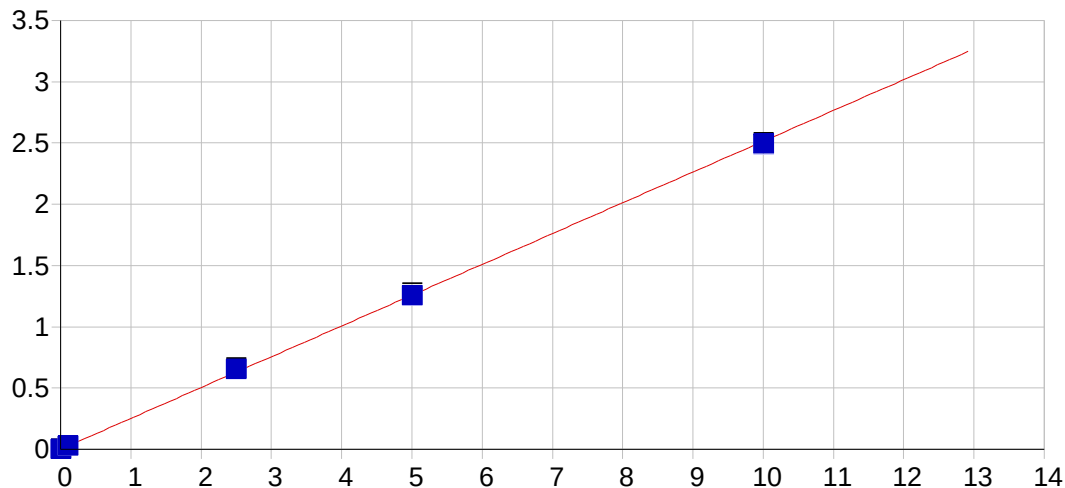
Date of Fit: 10/22/2019 15:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -133.799047 Re-Slope: 1.000000
 A1 (Gain): 335.885214 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882
 Std Error of Est: 2.817199
 Predicted MDL: 0.038942
 Predicted MQL: 0.129806

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	-133.83	11.7	1
S2	2.0000	2.0777	.078	3.89	564.09	27.3	1
S3	12.500	12.868	.368	2.95	4188.4	171.	1
S4	25.000	24.574	-.426	-1.70	8120.3	246.	1
S5	50.000	49.980	-.020	-.040	16654.	234.	1



B 249.678 {135}

Date of Fit: 10/22/2019 15:58:00

Type of Fit: Linear

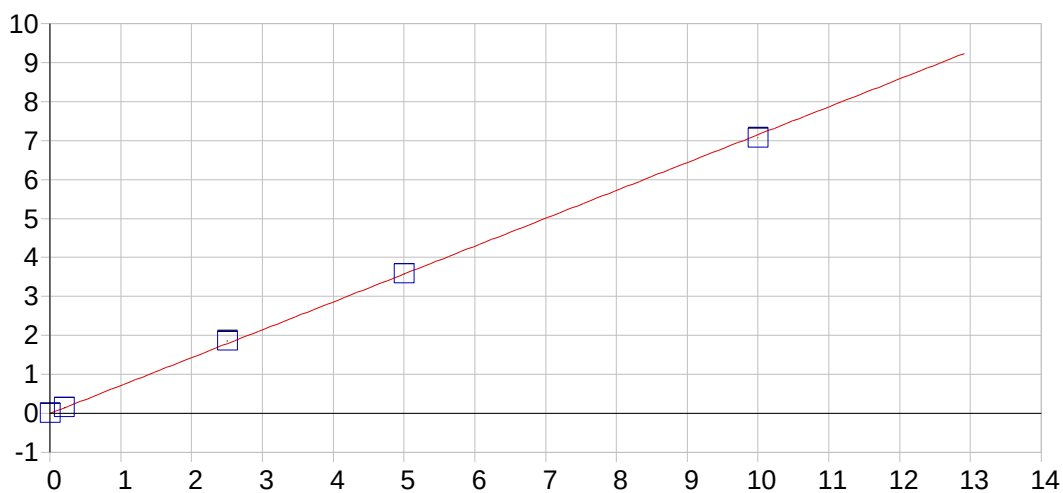
Weighting: 1/Conc

A0 (Offset): 0.001453
 A1 (Gain): 0.251310
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887
 Std Error of Est: 0.000203
 Predicted MDL: 0.001691
 Predicted MQL: 0.005636

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	.00145	.000	1
S1	.10000	.10376	.004	3.76	.02737	.001	1
S3	2.5000	2.5879	.088	3.52	.64903	.010	1
S4	5.0000	4.9914	-.009	-.171	1.2503	.021	1
S5	10.000	9.9169	-.083	-.831	2.4825	.009	1

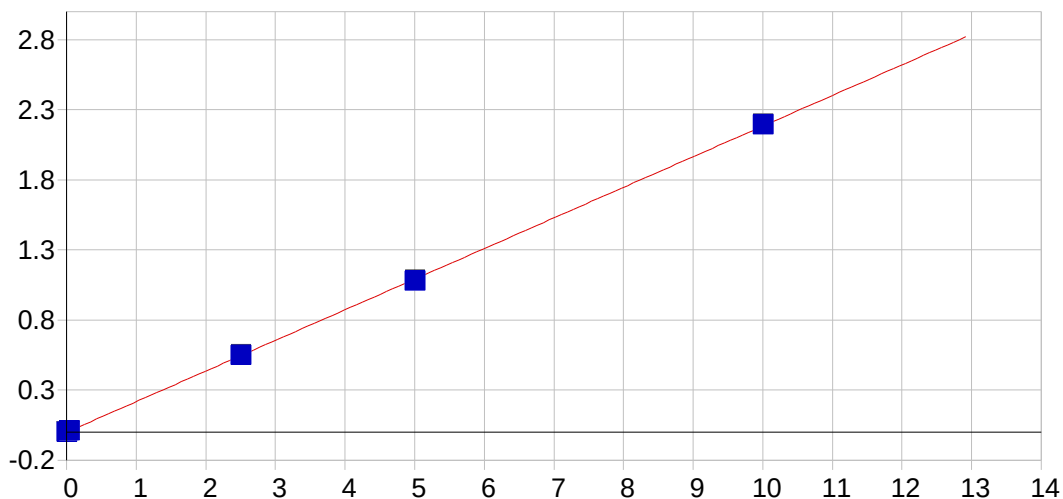


Mo 202.030 {467}

Date of Fit: 10/22/2019 15:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001569 Re-Slope: 1.000000
 A1 (Gain): 0.715152 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.001064
 Predicted MDL: 0.000443
 Predicted MQL: 0.001476

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00158	.000	1
S1	.20000	.21580	.016	7.90	.15276	.000	1
S3	2.5000	2.5994	.099	3.98	1.8574	.009	1
S4	5.0000	5.0046	.005	.092	3.5775	.003	1
S5	10.000	9.8802	-.120	-1.20	7.0642	.009	1



Sn 189.989 {478}

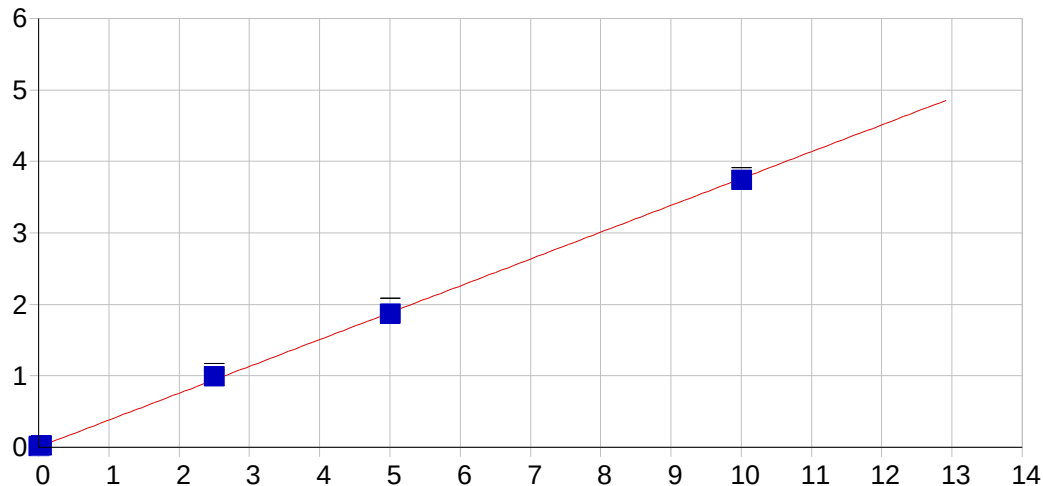
Date of Fit: 10/22/2019 15:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.218392 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968
 Std Error of Est: 0.000060
 Predicted MDL: 0.001085
 Predicted MQL: 0.003618

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.04000	.03783	-.002	-5.44	.00831	.000	1
S3	2.5000	2.5170	.017	.679	.55005	.001	1
S4	5.0000	4.9409	-.059	-1.18	1.0797	.002	1
S5	10.000	10.044	.044	.443	2.1949	.004	1



Ti 336.121 {100}

Date of Fit: 10/22/2019 15:58:00

Type of Fit: Linear

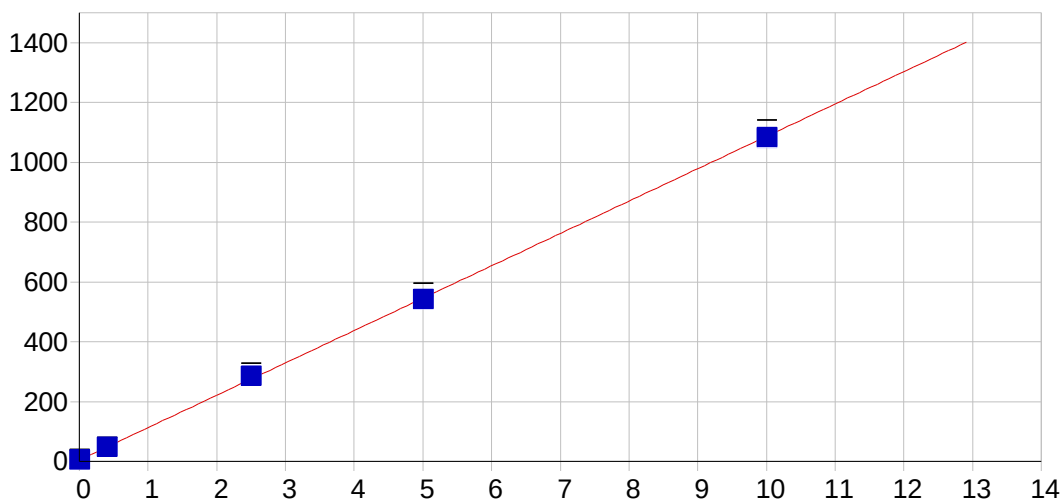
Weighting: 1/Conc

A0 (Offset): 0.005581
 A1 (Gain): 0.375510
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818
 Std Error of Est: 0.000245
 Predicted MDL: 0.001620
 Predicted MQL: 0.005399

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	.00558	.000	1
S1	.04000	.04056	.001	1.41	.02080	.001	1
S3	2.5000	2.6167	.117	4.67	.98805	.045	1
S4	5.0000	4.9529	-.047	-.943	1.8652	.078	1
S5	10.000	9.9299	-.070	-.701	3.7339	.039	1

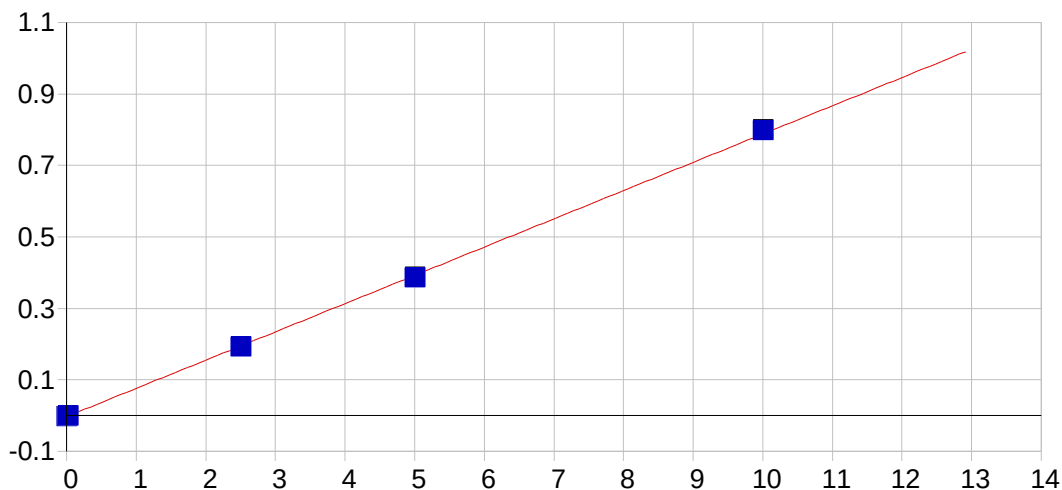


Si 288.158 {117}

Date of Fit: 10/22/2019 15:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 4.690367 Re-Slope: 1.000000
 A1 (Gain): 108.202235 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.180258
 Predicted MDL: 0.019688
 Predicted MQL: 0.065625

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	4.6907	1.12	1
S1	.40000	.38677	-.013	-3.31	46.492	.686	1
S3	2.5000	2.5906	.091	3.63	284.11	9.75	1
S4	5.0000	4.9620	-.038	-.760	539.79	21.0	1
S5	10.000	9.9606	-.039	-.394	1078.9	26.9	1



P 177.495 {490}

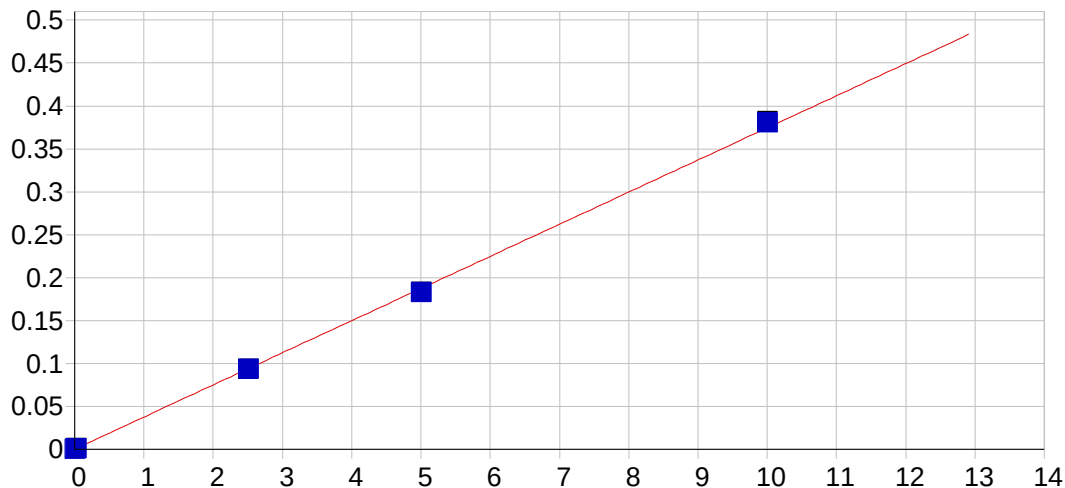
Date of Fit: 10/22/2019 15:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003067 Re-Slope: 1.000000
 A1 (Gain): 0.079092 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892
 Std Error of Est: 0.000028
 Predicted MDL: 0.002534
 Predicted MQL: 0.008447

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00307	.000	1
S1	.02000	.02161	.002	8.05	-.00136	.000	1
S3	2.5000	2.4652	-.035	-1.39	.19163	.000	1
S4	5.0000	4.9095	-.090	-1.81	.38467	.001	1
S5	10.000	10.124	.124	1.24	.79648	.002	1



S 182.034 {485}

Date of Fit: 10/22/2019 15:58:00

Type of Fit: Linear

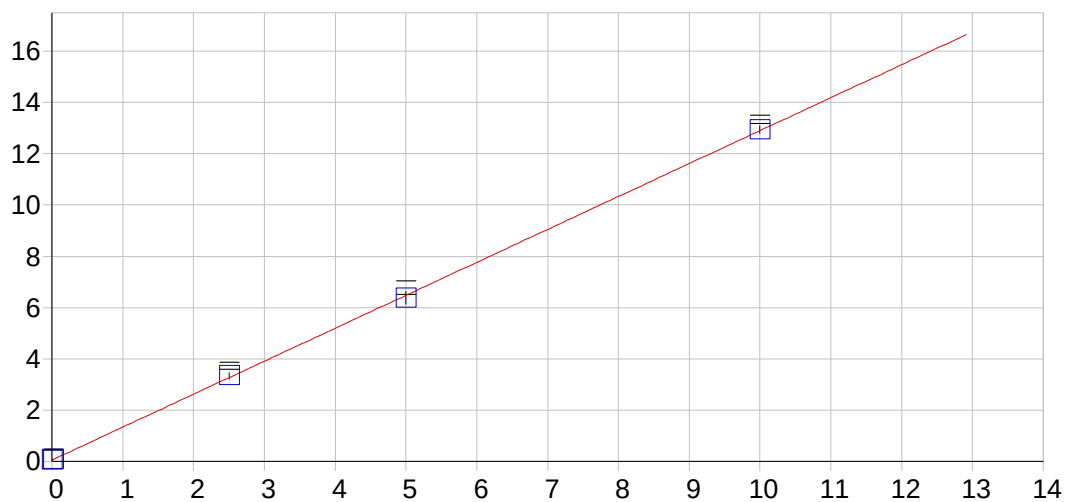
Weighting: 1/Conc

A0 (Offset): 0.000196
 A1 (Gain): 0.037430
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773
 Std Error of Est: 0.000019
 Predicted MDL: 0.005215
 Predicted MQL: 0.017383

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

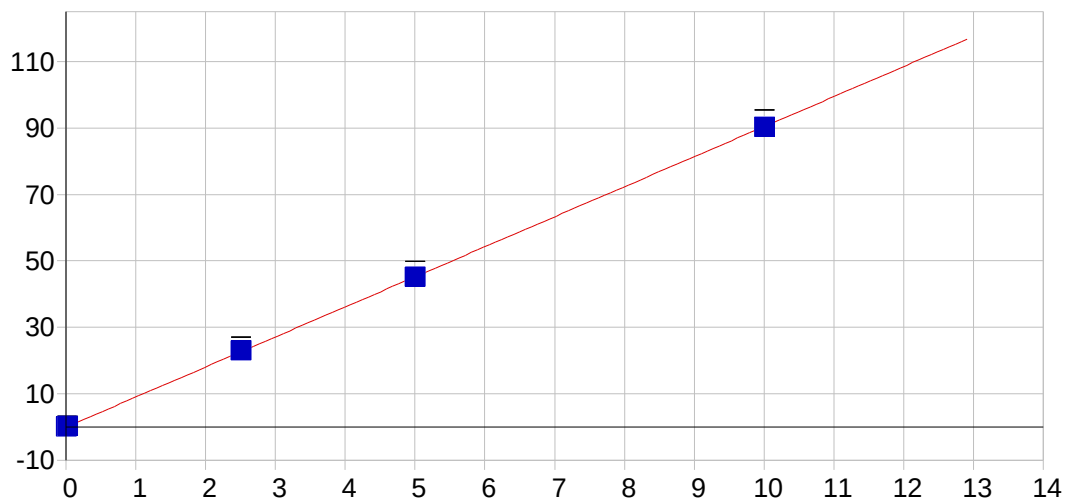
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00020	.000	1
S1	.02000	.01431	-.006	-28.5	.00071	.000	1
S3	2.5000	2.4792	-.021	-.831	.09292	.000	1
S4	5.0000	4.8660	-.134	-2.68	.18219	.001	1
S5	10.000	10.160	.160	1.60	.38020	.001	1



Date of Fit: 10/22/2019 15:58:00 Type of Fit: Linear Weighting: 1/Conc

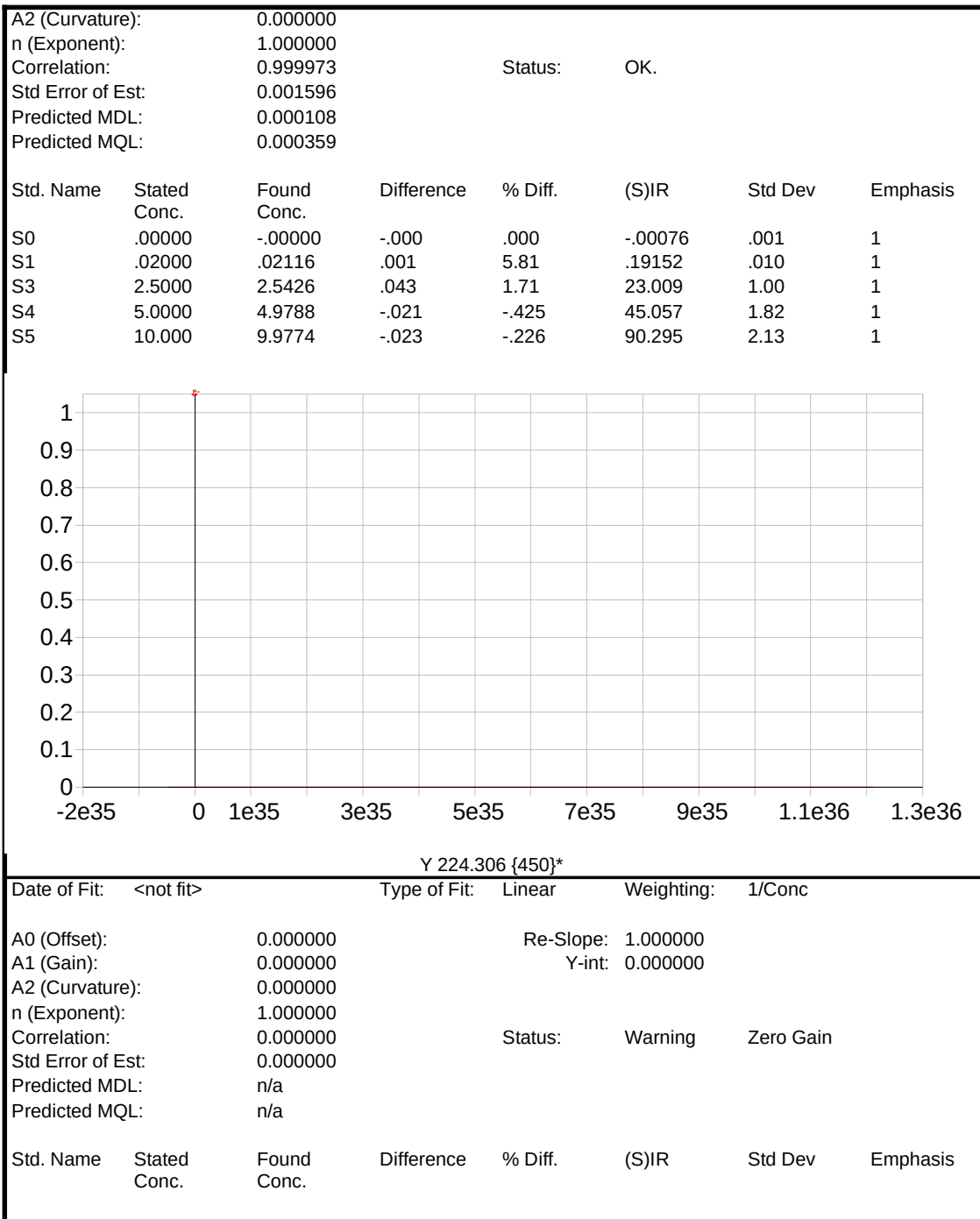
A0 (Offset): 0.052140 Re-Slope: 1.000000
 A1 (Gain): 1.285078 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000377
 Predicted MDL: 0.001464
 Predicted MQL: 0.004879

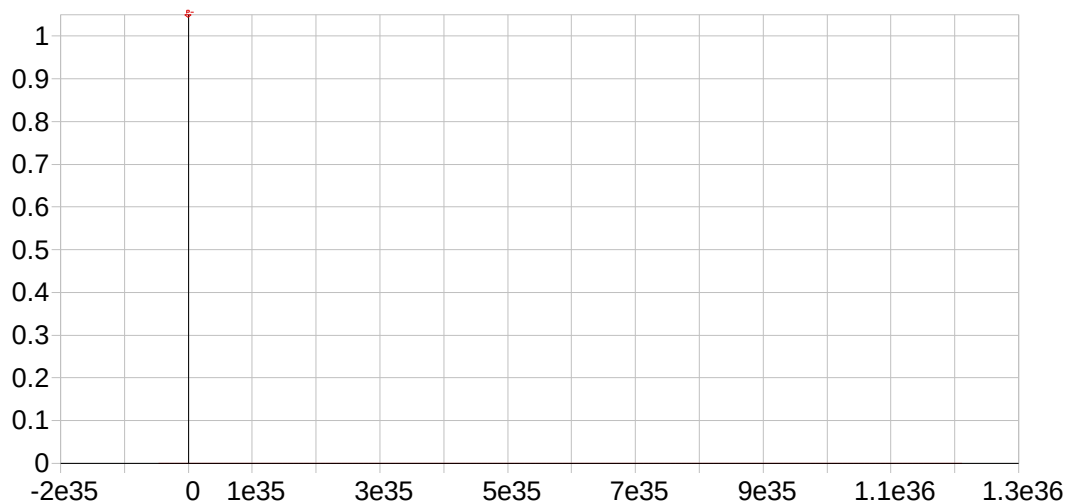
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.05214	.001	1
S5	10.000	10.029	.029	.290	12.940	.160	1
S4	5.0000	4.9193	-.081	-1.61	6.3739	.266	1
S3	2.5000	2.5529	.053	2.12	3.3328	.148	1
S1	.02000	.01872	-.001	-6.38	.07620	.005	1



Date of Fit: 10/22/2019 15:58:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000744 Re-Slope: 1.000000
 A1 (Gain): 9.040456 Y-int: 0.000000

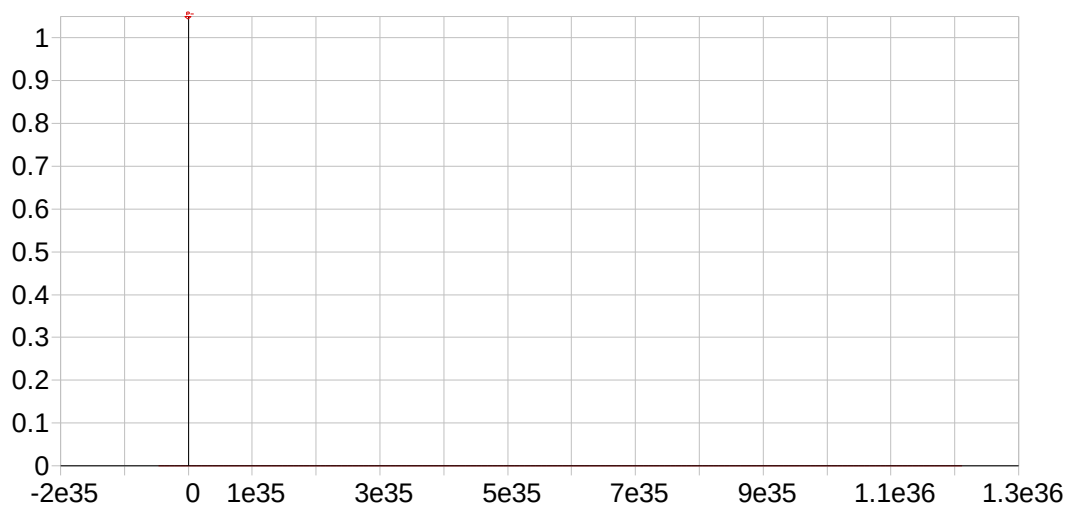




Y 360.073 { 94}*
 Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

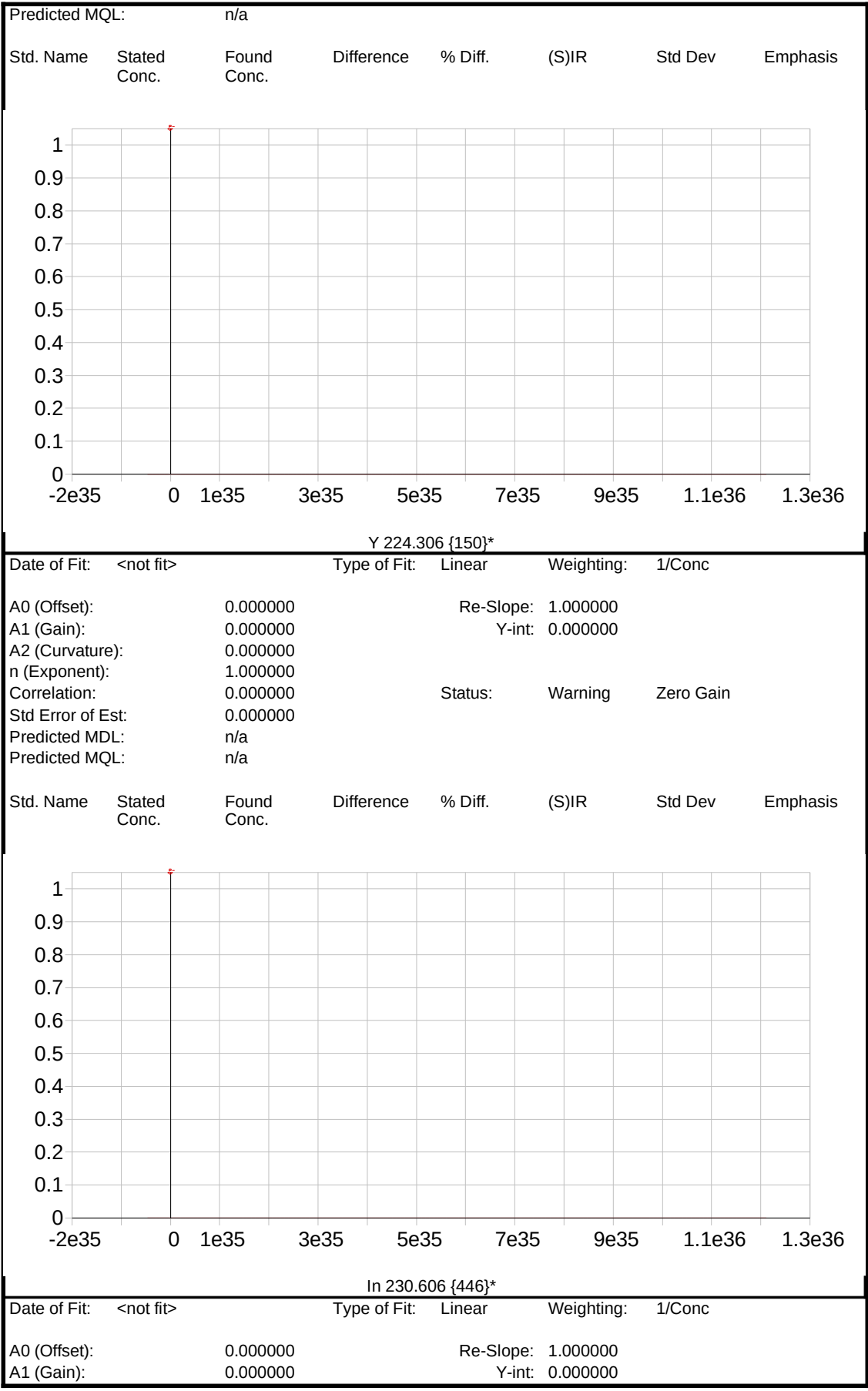
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

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: 10/22/2019 12:12:02 Type: Cal
Method: NON EPA-6010-200.7(v46) 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	.00091	.00057	-.00198	-.00105	.00087	.00026	.03967	-.00224
Stddev	.00006	.00010	.00037	.00023	.00015	.00045	.00096	.00037
%RSD	6.4000	17.196	18.686	22.272	17.677	172.24	2.4198	16.632
#1	.00086	.00065	-.00238	-.00081	.00086	.00078	.04075	-.00264
#2	.00090	.00060	-.00189	-.00128	.00073	.00005	.03931	-.00219
#3	.00098	.00046	-.00166	-.00105	.00104	-.00004	.03894	-.00190
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-2.499	.00126	.00028	-.00056	2.755	1.206	.00021	.00068
Stddev	.422	.00009	.00004	.00021	.264	2.562	.00006	.00051
%RSD	16.88	7.1700	15.358	37.885	9.568	212.5	29.901	75.067
#1	-2.552	.00126	.00029	-.00036	2.495	2.404	.00023	.00023
#2	-2.892	.00135	.00031	-.00054	3.022	-1.736	.00027	.00057
#3	-2.053	.00117	.00023	-.00078	2.749	2.949	.00014	.00123
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	-.00068	.00186	48.52	-.00009	.00977	-133.8	.00145	-.00158
Stddev	.00015	.00007	21.05	.00008	.00074	11.7	.00044	.00017
%RSD	22.657	3.9114	43.38	84.993	7.5546	8.732	30.402	10.780
#1	-.00050	.00186	38.87	-.00011	.01049	-147.1	.00194	-.00142
#2	-.00075	.00194	34.02	-.00015	.00981	-129.4	.00108	-.00158
#3	-.00078	.00179	72.67	-.00001	.00902	-125.0	.00133	-.00176
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	.00005	.00558	4.691	-.00307	.00020	.05214	-.00076	
Stddev	.00012	.00025	1.118	.00014	.00012	.00111	.00103	
%RSD	253.26	4.5379	23.84	4.4243	63.173	2.1250	135.48	
#1	-.00006	.00530	3.466	-.00307	.00021	.05227	.00040	
#2	.00018	.00563	4.949	-.00293	.00031	.05098	-.00154	
#3	.00002	.00580	5.657	-.00320	.00007	.05318	-.00114	

Sample Name: S0 Acquired: 10/22/2019 12:12:02 Type: Cal
Method: NON EPA-6010-200.7(v46) 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	1606.1	23696.	4911.0	1138.4	1821.2
Stddev	2.2	172.	26.5	5.4	.8
%RSD	.13912	.72471	.53963	.47700	.04337
#1	1603.9	23792.	4937.8	1143.8	1821.2
#2	1608.4	23797.	4884.8	1133.0	1820.4
#3	1606.1	23497.	4910.3	1138.3	1822.0

Sample Name: S1 Acquired: 10/22/2019 12:16:04 Type: Cal
Method: NON EPA-6010-200.7(v46) 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	.00258	.00452	-.00015	.00056	.00967	.00821	.36985	.01930
Stddev	.00023	.00025	.00019	.00034	.00023	.00032	.02027	.00062
%RSD	9.0912	5.5079	126.97	60.650	2.3429	3.9279	5.4805	3.2217

#1	.00255	.00428	-.00034	.00079	.00974	.00786	.34645	.01889
#2	.00236	.00478	.00004	.00071	.00941	.00850	.38127	.02002
#3	.00282	.00450	-.00015	.00017	.00985	.00826	.38184	.01900

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	19.47	.00257	.02562	25.80	26.24	.01360	.02661	.00591
Stddev	.58	.00003	.00031	.60	1.71	.00091	.00029	.00004
%RSD	3.000	1.2194	1.1928	2.310	6.524	6.7059	1.0885	.70552

#1	18.85	.00253	.02540	25.12	26.27	.01260	.02657	.00587
#2	19.55	.00257	.02550	26.05	27.94	.01382	.02691	.00595
#3	20.01	.00259	.02597	26.23	24.52	.01439	.02634	.00590

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	.00459	.11974	.02737	.15276	.00831	.02080	46.49	-.00136
Stddev	.00039	.00106	.00108	.00011	.00017	.00086	.69	.00019
%RSD	8.3907	.88413	3.9285	.07028	2.0560	4.1164	1.475	14.037

#1	.00447	.11874	.02641	.15269	.00848	.01989	45.73	-.00154
#2	.00428	.12085	.02853	.15289	.00814	.02093	46.70	-.00139
#3	.00503	.11963	.02716	.15272	.00831	.02159	47.05	-.00116

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00071	.07620	.19152
Stddev	.00020	.00483	.01013
%RSD	28.306	6.3394	5.2870

#1	.00078	.07099	.17984
#2	.00048	.08053	.19697
#3	.00087	.07708	.19776

Sample Name: S1 Acquired: 10/22/2019 12:16:04 Type: Cal
Method: NON EPA-6010-200.7(v46) 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	1612.9	23711.	4973.6	1145.4	1831.1
Stddev	3.7	62.	139.9	1.4	8.8
%RSD	.23021	.26114	2.8139	.12365	.48136
#1	1608.6	23746.	5134.3	1147.1	1823.3
#2	1615.4	23640.	4878.0	1144.5	1829.4
#3	1614.7	23748.	4908.6	1144.7	1840.7

Sample Name: S2 Acquired: 10/22/2019 12:20:07 Type: Cal
Method: NON EPA-6010-200.7(v46) 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	.10579	.03035	2225.	564.1
Stddev	.00919	.00295	79.	27.3
%RSD	8.6861	9.7286	3.544	4.839

#1	.09522	.02704	2135.	532.7
#2	.11026	.03129	2260.	577.2
#3	.11188	.03271	2281.	582.4

Int. Std.	Y_3710
Units	Cts/S
Avg	5140.4
Stddev	306.8
%RSD	5.9691

#1	5494.7
#2	4956.6
#3	4970.0

Sample Name: S3 Acquired: 10/22/2019 12:24:06 Type: Cal
Method: NON EPA-6010-200.7(v46) 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	.19676	.25802	.45983	.18906	.41408	.32558	16.235	.42243
Stddev	.00044	.00054	.00116	.00090	.00234	.01348	.720	.00744
%RSD	.22518	.20899	.25135	.47719	.56467	4.1401	4.4334	1.7607

#1	.19634	.25760	.45951	.18802	.41164	.31002	15.405	.41449
#2	.19672	.25783	.45887	.18963	.41430	.33300	16.675	.42923
#3	.19722	.25863	.46111	.18953	.41630	.33372	16.626	.42358

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	4267.	.64828	.11787	1.0975	686.9	555.2	.78310	.18770
Stddev	7.	.02695	.00020	.0033	1.2	17.7	.03620	.00860
%RSD	.1568	4.1566	.17312	.30137	.1720	3.195	4.6226	4.5834

#1	4267.	.61719	.11765	1.0962	687.7	536.3	.74141	.17782
#2	4260.	.66477	.11806	1.0950	685.6	558.0	.80134	.19179
#3	4274.	.66289	.11790	1.1012	687.5	571.4	.80655	.19350

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	.82822	.24105	13290.	.15197	3.2957	4188.	.64903	1.8574
Stddev	.00199	.00009	425.	.00780	.0211	171.	.00983	.0092
%RSD	.24045	.03644	3.201	5.1316	.63950	4.089	1.5145	.49714

#1	.82601	.24096	12810.	.14301	3.2911	3992.	.63818	1.8468
#2	.82880	.24106	13440.	.15572	3.3186	4270.	.65734	1.8629
#3	.82986	.24113	13620.	.15719	3.2772	4304.	.65156	1.8626

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	.55005	.98805	284.1	.19163	.09292	3.3328	23.009	
Stddev	.00146	.04472	9.7	.00046	.00025	.1485	1.005	
%RSD	.26550	4.5258	3.431	.24084	.26951	4.4557	4.3661	

#1	.54836	.93658	274.0	.19131	.09263	3.1614	21.850	
#2	.55078	1.0102	284.9	.19216	.09302	3.4147	23.609	
#3	.55099	1.0174	293.4	.19142	.09310	3.4224	23.570	

Sample Name: S3 Acquired: 10/22/2019 12:24:06 Type: Cal
Method: NON EPA-6010-200.7(v46) 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	1584.9	23307.	4992.9	1131.3	1740.9
Stddev	5.2	30.	74.7	5.8	3.7
%RSD	.33044	.12838	1.4968	.51236	.20986
#1	1590.9	23293.	5070.2	1132.4	1745.1
#2	1581.7	23342.	4921.0	1125.1	1739.6
#3	1582.0	23287.	4987.4	1136.5	1738.1

Sample Name: S4 Acquired: 10/22/2019 12:27:53 Type: Cal
Method: NON EPA-6010-200.7(v46) 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	.37877	.50076	.89968	.35448	.77202	.62935	31.652	.81024
Stddev	.00241	.00104	.00084	.00117	.00245	.02694	1.263	.01486
%RSD	.63638	.20806	.09307	.33137	.31714	4.2805	3.9903	1.8337

#1	.37765	.49993	.90063	.35385	.77390	.59835	30.194	.79352
#2	.37713	.50042	.89905	.35375	.76925	.64265	32.389	.82194
#3	.38154	.50193	.89936	.35583	.77291	.64705	32.374	.81525

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	7963.	1.2426	.22551	2.1446	1282.	1039.	1.5057	.36132
Stddev	17.	.0532	.00037	.0039	5.	28.	.0678	.01557
%RSD	.2193	4.2813	.16580	.18175	.4144	2.716	4.5041	4.3089

#1	7943.	1.1812	.22530	2.1491	1278.	1009.	1.4275	.34336
#2	7975.	1.2750	.22528	2.1426	1281.	1044.	1.5417	.36964
#3	7970.	1.2717	.22594	2.1422	1288.	1064.	1.5480	.37096

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	1.6136	.45687	25430.	.29618	6.2398	8120.	1.2503	3.5775
Stddev	.0026	.00076	685.	.01181	.0148	246.	.0209	.0031
%RSD	.15796	.16532	2.693	3.9860	.23787	3.028	1.6700	.08776

#1	1.6108	.45663	24640.	.28276	6.2546	7846.	1.2271	3.5803
#2	1.6159	.45772	25720.	.30077	6.2250	8195.	1.2676	3.5741
#3	1.6140	.45627	25920.	.30500	6.2399	8320.	1.2562	3.5781

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	1.0797	1.8652	539.8	.38467	.18219	6.3739	45.057	
Stddev	.0023	.0783	21.0	.00108	.00052	.2659	1.816	
%RSD	.21135	4.1954	3.897	.28180	.28647	4.1717	4.0305	

#1	1.0808	1.7750	516.0	.38410	.18270	6.0669	42.960	
#2	1.0813	1.9064	547.4	.38592	.18166	6.5263	46.128	
#3	1.0771	1.9142	555.9	.38398	.18220	6.5285	46.082	

Sample Name: S4 Acquired: 10/22/2019 12:27:53 Type: Cal
Method: NON EPA-6010-200.7(v46) 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	1555.9	22924.	4917.3	1102.0	1668.4
Stddev	2.5	20.	67.8	3.3	4.7
%RSD	.15783	.08936	1.3792	.30380	.28376
#1	1553.2	22925.	4991.9	1098.1	1662.9
#2	1558.0	22945.	4859.2	1103.8	1671.5
#3	1556.4	22904.	4900.9	1104.0	1670.7

Sample Name: S5 Acquired: 10/22/2019 12:31:37 Type: Cal
Method: NON EPA-6010-200.7(v46) 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	.75468	1.0055	1.8204	.70129	1.5285	1.2977	62.462	1.6060
Stddev	.00140	.0018	.0005	.00089	.0026	.0180	1.924	.0057
%RSD	.18556	.18275	.02787	.12731	.17026	1.3868	3.0808	.35561

#1	.75332	1.0068	1.8201	.70084	1.5308	1.2782	60.243	1.6122
#2	.75612	1.0063	1.8201	.70232	1.5292	1.3011	63.664	1.6010
#3	.75459	1.0034	1.8210	.70071	1.5257	1.3137	63.480	1.6048

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	15250.	2.5156	.43751	4.3522	2452.	2078.	3.0201	.73801
Stddev	9.	.0285	.00066	.0078	4.	37.	.0396	.00982
%RSD	.0592	1.1344	.14983	.17977	.1627	1.779	1.3100	1.3299

#1	15260.	2.4827	.43806	4.3571	2456.	2036.	2.9751	.72774
#2	15240.	2.5323	.43679	4.3563	2448.	2090.	3.0359	.73899
#3	15240.	2.5319	.43768	4.3432	2453.	2107.	3.0493	.74730

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	3.2465	.90036	51240.	.59943	12.420	16650.	2.4825	7.0642
Stddev	.0095	.00140	695.	.00519	.055	234.	.0090	.0086
%RSD	.29207	.15564	1.356	.86635	.44171	1.406	.36327	.12161

#1	3.2519	.90197	50450.	.59345	12.385	16390.	2.4914	7.0624
#2	3.2521	.89942	51530.	.60287	12.483	16760.	2.4828	7.0736
#3	3.2356	.89969	51740.	.60196	12.392	16820.	2.4734	7.0567

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	2.1949	3.7339	1079.	.79648	.38020	12.940	90.295	
Stddev	.0039	.0389	27.	.00208	.00133	.160	2.131	
%RSD	.17797	1.0428	2.495	.26096	.35089	1.2328	2.3604	

#1	2.1978	3.6891	1052.	.79804	.38147	12.757	87.862	
#2	2.1964	3.7530	1080.	.79729	.38032	13.020	91.190	
#3	2.1904	3.7596	1105.	.79412	.37881	13.044	91.833	

Sample Name: S5 Acquired: 10/22/2019 12:31:37 Type: Cal
Method: NON EPA-6010-200.7(v46) 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	1525.5	22753.	4873.5	1057.9	1577.1
Stddev	3.5	39.	15.3	6.2	3.1
%RSD	.22875	.16947	.31363	.58553	.19381
#1	1528.7	22715.	4857.2	1060.6	1576.4
#2	1521.8	22792.	4875.9	1050.8	1574.4
#3	1526.2	22751.	4887.5	1062.3	1580.4

Sample Name: ICV01 Acquired: 10/22/2019 12:42:15 Type: Unk
Method: NON EPA-6010-200.7(v46) 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	.9832677	.9739497	.9746813	.9504757	1.015334	2.403385
Stddev	.0126709	.0133585	.0096879	.0096621	.011679	.251081
%RSD	1.288652	1.371583	.9939584	1.016553	1.150256	10.44696

#1	.9688170	.9585522	.9635322	.9396462	1.003469	2.113573
#2	.9924766	.9808503	.9810485	.9582137	1.015715	2.541350
#3	.9885093	.9824468	.9794633	.9535673	1.026817	2.555233

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4872232	.4817846	.5340311	9.699222	.5192861	.4911378
Stddev	.0507118	.0377255	.0023650	1.061919	.0263477	.0067344
%RSD	10.40833	7.830370	.4428648	10.94850	5.073840	1.371190

#1	.4287234	.4383665	.5358907	8.474728	.5035010	.4834432
#2	.5142337	.5004332	.5313693	10.25550	.5046546	.4940117
#3	.5187126	.5065542	.5348333	10.36744	.5497025	.4959585

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4994563	5.085942	.4833706	5.689292	.4960029	.4690026
Stddev	.0022027	.164483	.0507826	.589605	.0041758	.0233118
%RSD	.4410130	3.234062	10.50593	10.36341	.8418908	4.970517

#1	.4995573	4.896482	.4247359	5.008488	.4911817	.4557193
#2	.4972049	5.169133	.5132768	6.033406	.4984804	.4553684
#3	.5016068	5.192211	.5120991	6.025982	.4983465	.4959200

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.926763	.4714835	1.041663	9.917121	2.447472	2.564444
Stddev	.363919	.0493086	.054647	.380973	.176196	.033305
%RSD	3.666044	10.45818	5.246086	3.841572	7.199114	1.298714

#1	9.509838	.4147509	1.015788	9.477908	2.244277	2.526048
#2	10.08976	.4956792	1.004759	10.11529	2.540186	2.581761
#3	10.18069	.5040204	1.104441	10.15817	2.557953	2.585522

Sample Name: ICV01 Acquired: 10/22/2019 12:42:15 Type: Unk
Method: NON EPA-6010-200.7(v46) 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	2.426244	2.429663	2.374251	F .0031402	F -.009333	F -.003219
Stddev	.038282	.259675	.080167	.0032018	.005239	.004336
%RSD	1.577831	10.68769	3.376522	101.9623	56.13341	134.7233

#1	2.386420	2.130524	2.290473	.0062338	-.014687	-.008164
#2	2.429539	2.561403	2.382040	.0033465	-.004216	-.001427
#3	2.462772	2.597061	2.450239	-.000160	-.009097	-.000065

Elem	Sr4077
Units	ppm
Avg	F .0057459
Stddev	.0010050
%RSD	17.49024

#1	.0045953
#2	.0061908
#3	.0064518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1602.036	23138.86	5166.988	1094.796	1795.392
Stddev	22.423	975.91	398.505	42.236	24.942
%RSD	1.399644	4.217621	7.712519	3.857910	1.389214

#1	1627.913	23724.79	5627.075	1111.766	1824.163
#2	1588.352	23679.52	4930.118	1125.909	1782.131
#3	1589.842	22012.28	4943.773	1046.715	1779.881

Sample Name: LLICV01 Acquired: 10/22/2019 12:56:20 Type: Unk
Method: NON EPA-6010-200.7(v46) 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	.0208772	.0394710	.0116502	.0234444	.0592210	.1071260	.1059808
Stddev	.0000895	.0024902	.0037271	.0054233	.0020866	.0152705	.0036222
%RSD	.4286689	6.309019	31.99163	23.13254	3.523394	14.25475	3.417789

#1	.0207742	.0388569	.0094915	.0292142	.0569831	.0899651	.1053694
#2	.0209211	.0422108	.0159539	.0226673	.0595671	.1121969	.1098697
#3	.0209362	.0373452	.0095052	.0184515	.0611130	.1192160	.1027031

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067878	.0070220	2.081037	.0100249	.0309371	.0185684	.1122685
Stddev	.0001287	.0002129	.027233	.0009455	.0000484	.0003604	.0041713
%RSD	1.896004	3.031821	1.308625	9.431283	.1563844	1.940845	3.715446

#1	.0068106	.0070753	2.055183	.0102736	.0309208	.0186961	.1074816
#2	.0069035	.0072032	2.109466	.0108211	.0308990	.0181616	.1151244
#3	.0066492	.0067875	2.078463	.0089799	.0309916	.0188476	.1141995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217372	2.080444	.0418734	.0113228	2.039455	.0414217	.0442417
Stddev	.0009357	.039932	.0007547	.0003943	.062769	.0052670	.0003634
%RSD	4.304374	1.919398	1.802296	3.482252	3.077721	12.71554	.8212968

#1	.0212520	2.049269	.0422381	.0109622	1.967928	.0443353	.0438415
#2	.0228157	2.125453	.0423765	.0117438	2.065078	.0445882	.0443326
#3	.0211437	2.066610	.0410057	.0112624	2.085360	.0353417	.0445510

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.994834	.1086225	.2178236	.0391232	.0415883	.4011571	.0228805
Stddev	.029053	.0058284	.0006431	.0003944	.0012732	.0051040	.0017504
%RSD	1.456405	5.365701	.2952475	1.007998	3.061366	1.272313	7.650300

#1	1.961396	.1102557	.2179643	.0390502	.0413325	.4020155	.0220772
#2	2.013904	.1134599	.2171218	.0395489	.0429699	.4057775	.0216758
#3	2.009201	.1021517	.2183847	.0387704	.0404624	.3956784	.0248883

Sample Name: LLICV01 Acquired: 10/22/2019 12:56:20 Type: Unk
Method: NON EPA-6010-200.7(v46) 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	.0161263	.0189042	.0213453
Stddev	.0003606	.0015079	.0006259
%RSD	2.236022	7.976414	2.932332

#1	.0162222	.0181896	.0208279
#2	.0157274	.0206365	.0220410
#3	.0164292	.0178864	.0211669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.087	23742.59	4906.310	1131.637	1816.775
Stddev	6.952	149.57	174.790	13.875	5.232
%RSD	.4355882	.6299769	3.562548	1.226129	.2879798

#1	1604.094	23735.52	4800.315	1132.092	1822.731
#2	1591.580	23596.68	4810.563	1145.280	1812.921
#3	1592.587	23895.58	5108.053	1117.540	1814.674

Sample Name: ICB01 Acquired: 10/22/2019 13:00:23 Type: Unk
Method: NON EPA-6010-200.7(v46) 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	-.004061	.0018875	.0000256	.0018610	.0023272	.0019229	.0007313
Stddev	.000384	.0001662	.0007852	.0005772	.0028119	.0055633	.0015015
%RSD	9.465309	8.806088	3068.439	31.01735	120.8276	289.3218	205.3163

#1	-.003812	.0020216	.0007001	.0012608	.0019505	-.000498	-.000970
#2	-.004504	.0019393	.0002131	.0019102	.0053085	-.002020	.001291
#3	-.003867	.0017015	-.000836	.0024121	-.000277	.008286	.001873

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001033	.0002551	-.006173	-.000017	-.000111	-.000367	.0030441
Stddev	.0000437	.0000872	.021422	.000391	.000246	.000495	.0046837
%RSD	42.32215	34.19648	347.0065	2290.795	222.2658	134.9433	153.8616

#1	.0001533	.0002622	.002736	-.000234	.000111	.000173	-.002298
#2	.0000838	.0003386	.009356	-.000251	-.000068	-.000473	.004987
#3	.0000726	.0001646	-.030612	.000434	-.000375	-.000800	.006444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000608	-.021816	-.000069	.0003516	-.034391	-.002301	-.001131
Stddev	.000728	.023948	.000569	.0003744	.008944	.002637	.000453
%RSD	119.6568	109.7730	826.0428	106.4835	26.00672	114.5704	40.00731

#1	-.001448	-.046041	.000585	.0002465	-.036557	-.005343	-.001453
#2	-.000175	-.021251	-.000341	.0000410	-.024563	-.000678	-.001327
#3	-.000201	.001845	-.000451	.0007673	-.042053	-.000882	-.000614

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022605	.0000551	-.000350	-.000873	-.000103	-.016575	.0026226
Stddev	.023196	.0003430	.000150	.000523	.002158	.005290	.0033658
%RSD	102.6158	622.5017	42.83137	59.90772	2085.974	31.91470	128.3402

#1	-.049037	.0003728	-.000522	-.001107	-.001467	-.019815	-.001264
#2	-.013139	.0001010	-.000279	-.000274	.002384	-.010471	.004583
#3	-.005638	-.000309	-.000249	-.001239	-.001227	-.019440	.004549

Sample Name: ICB01 Acquired: 10/22/2019 13:00:23 Type: Unk
Method: NON EPA-6010-200.7(v46) 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	-.002480	-.001679	.0000426
Stddev	.007412	.002531	.0001484
%RSD	298.8506	150.7320	348.4602

#1	-.008353	-.004376	.0000511
#2	.005848	-.001305	-.000110
#3	-.004936	.000644	.000187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.765	23755.35	4857.245	1134.351	1814.942
Stddev	2.974	113.20	68.137	1.828	3.987
%RSD	.1865858	.4765044	1.402791	.1611369	.2196497

#1	1597.197	23633.97	4934.263	1132.703	1819.347
#2	1591.947	23774.06	4804.814	1136.316	1813.894
#3	1592.151	23858.03	4832.658	1134.033	1811.583

Sample Name: CRI01 Acquired: 10/22/2019 13:04:27 Type: Unk
Method: NON EPA-6010-200.7(v46) 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	.0206316	.0435401	.0086653	.0241983	.0578174	.1220076
Stddev	.0018803	.0026915	.0010289	.0033959	.0007125	.0111599
%RSD	9.113794	6.181572	11.87400	14.03367	1.232257	9.146877

#1	.0185411	.0466424	.0095307	.0244781	.0581141	.1348714
#2	.0221847	.0418281	.0089375	.0206711	.0570046	.1162343
#3	.0211689	.0421499	.0075276	.0274456	.0583337	.1149170

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1079011	.0067628	.0068586	2.111245	.0102139	.0306386
Stddev	.0032497	.0001548	.0001776	.061414	.0003384	.0001229
%RSD	3.011765	2.288555	2.590065	2.908914	3.312822	.4011390

#1	.1042524	.0065844	.0067949	2.042608	.0103219	.0307335
#2	.1089663	.0068620	.0070593	2.161004	.0098347	.0304998
#3	.1104845	.0068419	.0067216	2.130124	.0104851	.0306826

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179137	.1202503	.0227365	2.127787	.0421522	.0106335
Stddev	.0003253	.0056448	.0012929	.060811	.0009825	.0001456
%RSD	1.816170	4.694242	5.686479	2.857952	2.330825	1.369283

#1	.0177723	.1138898	.0212965	2.062788	.0431833	.0107394
#2	.0182858	.1221965	.0237978	2.137279	.0412268	.0104675
#3	.0176829	.1246645	.0231151	2.183294	.0420466	.0106936

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.057701	.0430860	.0440560	2.058722	.1092396	.2189241
Stddev	.053354	.0029329	.0007480	.086168	.0014401	.0003222
%RSD	2.592879	6.807174	1.697817	4.185516	1.318275	.1471767

#1	1.997335	.0417172	.0440815	1.959224	.1108841	.2185532
#2	2.077228	.0464531	.0432956	2.108620	.1082037	.2190840
#3	2.098541	.0410877	.0447909	2.108322	.1086311	.2191351

Sample Name: CRI01 Acquired: 10/22/2019 13:04:27 Type: Unk
Method: NON EPA-6010-200.7(v46) 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	.0382345	.0434054	.4078438	.0221391	F .0112782	.0196197
Stddev	.0006772	.0003825	.0425241	.0022933	.0028008	.0015348
%RSD	1.771060	.8811171	10.42657	10.35842	24.83420	7.822726

#1	.0383656	.0431907	.3690907	.0229209	.0080444	.0180348
#2	.0388365	.0438470	.4011062	.0195571	.0128550	.0197253
#3	.0375014	.0431786	.4533345	.0239391	.0129351	.0210990

Elem	Sr4077
Units	ppm
Avg	.0217805
Stddev	.0005047
%RSD	2.317209

#1	.0212049
#2	.0219896
#3	.0221470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.701	23925.83	4863.752	1129.700	1812.587
Stddev	8.896	37.20	10.870	10.977	7.695
%RSD	.5606834	.1554859	.2234843	.9716974	.4245165

#1	1578.323	23906.75	4876.050	1141.985	1804.596
#2	1585.743	23968.70	4855.429	1120.855	1813.218
#3	1596.038	23902.03	4859.778	1126.259	1819.947

Sample Name: ICSA01 Acquired: 10/22/2019 13:08:30 Type: Unk
Method: NON EPA-6010-200.7(v46) 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	.0118542	.0355904	-.000042	.0017943	.0327709	256.4810
Stddev	.0013230	.0019046	.003103	.0043912	.0039646	7.8490
%RSD	11.16083	5.351449	7330.014	244.7310	12.09801	3.060268

#1	.0108583	.0377742	.002478	-.001395	.0369476	247.5957
#2	.0113488	.0347238	-.003508	.006803	.0323058	259.3761
#3	.0133554	.0342732	.000903	-.000025	.0290593	262.4713

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065828	.0044580	.0013182	240.0674	.0574499	-.008492
Stddev	.0007550	.0003149	.0003461	7.2936	.0010553	.000684
%RSD	11.46909	7.064389	26.25371	3.038153	1.836975	8.055229

#1	.0059093	.0047538	.0015745	231.8598	.0578533	-.008593
#2	.0073989	.0041269	.0014556	242.5362	.0562523	-.007763
#3	.0064400	.0044933	.0009245	245.8062	.0582440	-.009120

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037007	92.55975	.0144146	253.6037	.0412390	-.001937
Stddev	.0007780	2.41002	.0006214	8.2393	.0002704	.000162
%RSD	21.02289	2.603745	4.310589	3.248874	.6557437	8.365620

#1	.0044969	89.87362	.0140200	244.3969	.0409889	-.001978
#2	.0029423	93.27296	.0140930	256.1307	.0412021	-.001759
#3	.0036629	94.53267	.0151309	260.2835	.0415259	-.002075

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000846	-.004802	.0134261	.0177457	-.012742	-.011364
Stddev	.008672	.003541	.0008520	.0157620	.008146	.000210
%RSD	1025.140	73.73739	6.345552	88.82115	63.93301	1.850626

#1	-.009301	-.004573	.0130739	.0159754	-.022089	-.011580
#2	-.001264	-.001381	.0128067	.0029437	-.007155	-.011160
#3	.008028	-.008451	.0143977	.0343181	-.008981	-.011352

Sample Name: ICSA01 Acquired: 10/22/2019 13:08:30 Type: Unk
Method: NON EPA-6010-200.7(v46) 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	-.013775	-.000142	.0004907	F .0358247	F -.036089	.0040499
Stddev	.000163	.000448	.0144295	.0016120	.003332	.0009934
%RSD	1.181303	315.5952	2940.547	4.499764	9.231599	24.52759

#1	-.013904	.000093	-.002140	.0354740	-.033208	.0035006
#2	-.013828	-.000659	.016055	.0344168	-.039738	.0034526
#3	-.013592	.000139	-.012443	.0375832	-.035323	.0051966

Elem	Sr4077
Units	ppm
Avg	-.000555
Stddev	.000488
%RSD	88.07106

#1	-.000884
#2	.000007
#3	-.000786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1478.306	21670.06	4795.409	1040.182	1564.930
Stddev	3.841	89.99	21.077	5.379	3.770
%RSD	.2598144	.4152532	.4395320	.5171232	.2408820

#1	1480.761	21566.35	4819.711	1035.743	1565.546
#2	1480.277	21727.44	4782.106	1038.640	1568.355
#3	1473.880	21716.39	4784.411	1046.164	1560.891

Sample Name: ICSAB01 Acquired: 10/22/2019 13:12:31 Type: Unk
Method: NON EPA-6010-200.7(v46) 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	.1092247	.1080144	.0557487	.0536768	.6388816	258.9765
Stddev	.0058644	.0015207	.0055617	.0093296	.0120627	9.9876
%RSD	5.369085	1.407843	9.976382	17.38112	1.888100	3.856575

#1	.1106921	.1096892	.0493269	.0430649	.6454234	247.7675
#2	.1027660	.1067201	.0590156	.0573758	.6249611	262.2312
#3	.1142160	.1076340	.0589035	.0605897	.6462603	266.9307

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5167694	.5128515	.9211886	241.3806	.5549326	.4635648
Stddev	.0170686	.0061778	.0035647	8.8958	.0032569	.0098873
%RSD	3.302942	1.204604	.3869702	3.685366	.5869077	2.132892

#1	.4978015	.5061520	.9189927	231.4942	.5527407	.4660369
#2	.5216168	.5140790	.9192715	243.9095	.5533820	.4526760
#3	.5308901	.5183233	.9253016	248.7381	.5586751	.4719815

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4314047	92.89102	.5080364	255.9972	.9681598	.2054668
Stddev	.0018382	2.31006	.0187846	9.6535	.0163938	.0009591
%RSD	.4260855	2.486851	3.697491	3.770943	1.693296	.4668021

#1	.4321819	90.26094	.4875214	245.2701	.9729491	.2052056
#2	.4293056	93.82082	.5121939	258.7367	.9499047	.2046653
#3	.4327265	94.59129	.5243940	263.9849	.9816256	.2065294

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003543	.4835328	1.021498	-.047666	.9884321	1.019393
Stddev	.017476	.0164287	.003388	.045606	.0185406	.019170
%RSD	493.2788	3.397629	.3316869	95.67757	1.875754	1.880497

#1	-.023215	.4663531	1.023303	-.099377	.9703930	1.017585
#2	.002401	.4851552	1.023602	-.013183	.9874670	1.001191
#3	.010186	.4990900	1.017589	-.030439	1.007436	1.039402

Sample Name: ICSAB01 Acquired: 10/22/2019 13:12:31 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.002597	1.015243	.9224158	F .0365640	F -.033775	F .0038730
Stddev	.018795	.029157	.0068627	.0011003	.004079	.0017700
%RSD	1.874609	2.871920	.7439908	3.009258	12.07752	45.70000

#1	1.001068	.982372	.9145353	.0366908	-.029088	.0018350
#2	.984613	1.025374	.9270768	.0375955	-.035718	.0050249
#3	1.022109	1.037984	.9256354	.0354059	-.036521	.0047591

Elem	Sr4077
Units	ppm
Avg	F -.000014
Stddev	.001115
%RSD	8034.928

#1	-.000925
#2	-.000346
#3	.001230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1490.434	21773.88	4792.041	1031.633	1575.200
Stddev	22.997	53.93	49.494	9.599	25.051
%RSD	1.542977	.2476815	1.032829	.9304232	1.590354

#1	1475.908	21712.98	4844.236	1023.987	1561.237
#2	1516.949	21815.59	4786.103	1028.509	1604.121
#3	1478.446	21793.06	4745.784	1042.405	1560.241

Sample Name: CCV01 Acquired: 10/22/2019 13:16:20 Type: Unk
Method: NON EPA-6010-200.7(v46) 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	5.038353	4.986289	4.987454	5.000777	5.089057	9.971382	10.17957
Stddev	.009454	.007503	.011825	.011941	.015152	.418228	.43456
%RSD	.1876332	.1504753	.2371006	.2387826	.2977280	4.194283	4.268897

#1	5.040305	4.980131	4.974182	5.009060	5.104968	9.489225	9.68479
#2	5.028076	4.984091	4.991308	4.987089	5.074801	10.18884	10.35462
#3	5.046678	4.994646	4.996871	5.006181	5.087400	10.23609	10.49931

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2559560	2.551283	25.02206	1.022658	2.497842	1.240967	4.969108
Stddev	.0030545	.001574	1.11326	.002115	.003348	.001873	.171962
%RSD	1.193355	.0616960	4.449115	.2068599	.1340225	.1509549	3.460620

#1	.2531208	2.550216	23.75076	1.024514	2.494490	1.239019	4.784765
#2	.2591905	2.550542	25.49277	1.020354	2.497850	1.242755	4.997371
#3	.2555569	2.553091	25.82265	1.023106	2.501185	1.241128	5.125187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.516743	25.00466	2.495539	1.259623	24.67841	2.514797	2.553640
Stddev	.115068	1.06748	.011788	.003901	.81709	.109496	.008810
%RSD	4.572084	4.269132	.4723673	.3097288	3.310956	4.354067	.3450162

#1	2.384694	23.77783	2.491168	1.260993	23.78744	2.388409	2.548576
#2	2.570012	25.51476	2.486561	1.255221	24.85508	2.575033	2.563813
#3	2.595524	25.72140	2.508889	1.262654	25.39271	2.580950	2.548530

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.69213	5.085166	5.059456	5.001320	5.049064	4.863147	4.984237
Stddev	.90806	.071780	.014597	.012644	.210781	.165003	.019399
%RSD	3.677520	1.411553	.2885020	.2528151	4.174645	3.392928	.3891999

#1	23.69121	5.010009	5.069833	4.987879	4.807733	4.694411	4.969928
#2	24.92207	5.153009	5.042765	5.003102	5.142385	4.870883	4.976466
#3	25.46312	5.092480	5.065768	5.012978	5.197075	5.024145	5.006316

Sample Name: CCV01 Acquired: 10/22/2019 13:16:20 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.940888	5.024589	5.038492
Stddev	.021815	.232769	.215821
%RSD	.4415283	4.632595	4.283444

#1	4.916613	4.759330	4.792133
#2	4.958852	5.119680	5.129127
#3	4.947201	5.194759	5.194215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1548.947	22928.26	4853.936	1086.678	1666.769
Stddev	4.498	62.35	67.519	4.090	3.504
%RSD	.2903920	.2719422	1.391007	.3763557	.2102030

#1	1544.648	22944.38	4926.984	1089.113	1669.657
#2	1553.620	22980.97	4793.816	1081.957	1667.778
#3	1548.573	22859.44	4841.007	1088.965	1662.872

Sample Name: LLCCV01 Acquired: 10/22/2019 13:20:02 Type: Unk
Method: NON EPA-6010-200.7(v46) 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	.0206652	.0384104	.0101653	.0206819	.0571157	.1046543
Stddev	.0021907	.0027036	.0006592	.0010788	.0003208	.0099524
%RSD	10.60101	7.038781	6.484867	5.216187	.5616307	9.509784

#1	.0231601	.0377485	.0101579	.0206339	.0573879	.0969433
#2	.0197795	.0360992	.0108282	.0196278	.0567620	.1011306
#3	.0190560	.0413835	.0095098	.0217839	.0571970	.1158892

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1006960	.0061316	.0064709	1.972137	.0097145	.0277988
Stddev	.0034405	.0000461	.0000192	.078531	.0002795	.0000972
%RSD	3.416738	.7523159	.2972624	3.982017	2.877412	.3496077

#1	.0969182	.0061159	.0064774	1.881935	.0095732	.0277006
#2	.1015204	.0060954	.0064861	2.025287	.0100365	.0278009
#3	.1036495	.0061835	.0064493	2.009191	.0095339	.0278949

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203711	.0975122	.0204342	1.993929	.0388097	.0099820
Stddev	.0006866	.0129845	.0003030	.084384	.0000961	.0005917
%RSD	3.370374	13.31574	1.482811	4.232036	.2475339	5.927518

#1	.0203250	.1090346	.0203700	1.909512	.0387705	.0101759
#2	.0210795	.1000589	.0201685	1.993996	.0387395	.0093177
#3	.0197086	.0834430	.0207642	2.078279	.0389192	.0104525

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.918966	.0394617	.0396108	1.897876	.1014824	.2023344
Stddev	.060910	.0031427	.0000761	.061920	.0003613	.0007088
%RSD	3.174109	7.963879	.1922281	3.262616	.3560641	.3503248

#1	1.852063	.0398957	.0395355	1.830128	.1012084	.2020373
#2	1.933629	.0361246	.0396878	1.951544	.1013468	.2031434
#3	1.971207	.0423648	.0396092	1.911955	.1018919	.2018224

Sample Name: LLCCV01 Acquired: 10/22/2019 13:20:02 Type: Unk
Method: NON EPA-6010-200.7(v46) 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	.0361104	.0399203	.3504281	.0197939	F .0134939	.0176083
Stddev	.0019076	.0011657	.0209609	.0034530	.0075790	.0018728
%RSD	5.282655	2.919961	5.981526	17.44470	56.16619	10.63617

#1	.0376253	.0387099	.3265390	.0165915	.0047466	.0159524
#2	.0339682	.0410353	.3590048	.0193379	.0176320	.0196408
#3	.0367379	.0400158	.3657406	.0234522	.0181030	.0172316

Elem	Sr4077
Units	ppm
Avg	.0201787
Stddev	.0005697
%RSD	2.823393

#1	.0195267
#2	.0204290
#3	.0205804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.451	23800.21	4909.101	1137.664	1824.192
Stddev	3.381	92.90	15.555	3.330	2.461
%RSD	.2117651	.3903291	.3168631	.2927448	.1348858

#1	1593.083	23695.08	4917.142	1133.977	1821.822
#2	1599.844	23834.31	4891.172	1140.455	1826.734
#3	1596.426	23871.23	4918.991	1138.560	1824.019

Sample Name: CCB01 Acquired: 10/22/2019 13:24:07 Type: Unk
Method: NON EPA-6010-200.7(v46) 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	.0012444	.0001124	.0009220	.0003609	.0012818	.0195879	.0009187
Stddev	.0030269	.0026722	.0014589	.0035877	.0015185	.0082220	.0007235
%RSD	243.2494	2376.995	158.2254	994.1900	118.4655	41.97520	78.74478

#1	-.002007	.0014858	.0006117	.0042080	-.000099	.0101858	.0003505
#2	.001759	-.002967	.0025110	-.000232	.001037	.0231473	.0006725
#3	.003981	.001819	-.000357	-.002893	.002908	.0254304	.0017331

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0001070	.0048847	-.000524	-.000073	-.001334	.0005141
Stddev	.000017	.0002293	.0082757	.000419	.000240	.000302	.0134273
%RSD	107.2686	214.2224	169.4209	79.91343	328.9096	22.66318	2611.882

#1	-.000020	.0000384	-.003867	-.000220	.000187	-.001592	-.014990
#2	-.000029	.0003628	.005937	-.001002	-.000287	-.001408	.008387
#3	.000003	-.000080	.012584	-.000350	-.000119	-.001002	.008145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000431	-.014999	-.000177	.0000042	-.045390	.0037956	-.001200
Stddev	.000662	.025391	.000325	.0006149	.011525	.0010029	.000346
%RSD	153.6709	169.2837	183.8609	14571.92	25.39006	26.42302	28.87873

#1	-.001015	-.004648	-.000552	-.000066	-.052024	.0048614	-.001279
#2	-.000568	-.043931	-.000011	-.000572	-.052063	.0036549	-.000820
#3	.000289	.003582	.000032	.000651	-.032083	.0028705	-.001499

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036684	.0012083	.0002394	.0003154	.0008138	.0184423	.0043203
Stddev	.022178	.0014090	.0003823	.0007169	.0007473	.0140799	.0024342
%RSD	60.45608	116.6107	159.6837	227.3000	91.82832	76.34579	56.34264

#1	-.014330	.0012362	.0006153	.0008223	.0015177	.0064576	.0023990
#2	-.058682	-.000214	.0002519	-.000505	.0008944	.0149204	.0035042
#3	-.037042	.002603	-.000149	.000629	.0000295	.0339488	.0070576

Sample Name: CCB01 Acquired: 10/22/2019 13:24:07 Type: Unk
Method: NON EPA-6010-200.7(v46) 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	-.003832	.0007760	.0000283
Stddev	.004847	.0043392	.0000684
%RSD	126.4805	559.1684	241.4863

#1	-.009354	-.003509	.0000493
#2	-.001859	.000671	.0000838
#3	-.000283	.005167	-.000048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1603.330	24352.85	4685.355	1140.178	1825.619
Stddev	3.004	98.34	348.910	11.201	6.214
%RSD	.1873362	.4038285	7.446813	.9823625	.3403580

#1	1600.012	24420.72	4932.988	1151.389	1819.155
#2	1604.113	24397.77	4836.758	1128.988	1826.153
#3	1605.864	24240.07	4286.318	1140.157	1831.548

Sample Name: LR CHECK 1 Acquired: 10/22/2019 13:29:44 Type: Unk
Method: NON EPA-6010-200.7(v46) 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	.0508122	.2255641	-.017076	-.762728	.1060661	1972.195	.0088518
Stddev	.0068798	.0076343	.006944	.019421	.0054479	131.805	.0008565
%RSD	13.53972	3.384515	40.66791	2.546299	5.136305	6.683166	9.675428

#1	.0587138	.2211275	-.024508	-.773492	.1123567	1820.180	.0079846
#2	.0461508	.2343793	-.015967	-.740308	.1028931	2054.627	.0096971
#3	.0475719	.2211855	-.010753	-.774383	.1029486	2041.777	.0088737

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0621911	.0162599	1730.169	.0900685	-.038457	-.159785	709.8015
Stddev	.0011314	.0009049	22.983	.0009775	.001299	.004656	8.9352
%RSD	1.819198	5.565048	1.328359	1.085309	3.377072	2.913771	1.258829

#1	.0628466	.0171748	1709.729	.0911812	-.036989	-.154499	700.0068
#2	.0628421	.0162395	1755.047	.0893477	-.038924	-.161581	711.8905
#3	.0608847	.0153654	1725.732	.0896767	-.039458	-.163275	717.5071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099202	1768.950	.2348007	-.035632	1594.413	-.011593	.2183298
Stddev	.0003060	19.997	.0047208	.000413	35.476	.005836	.0020180
%RSD	3.084333	1.130469	2.010574	1.157692	2.225046	50.33584	.9243020

#1	.0099816	1747.984	.2401663	-.035534	1553.449	-.016360	.2206258
#2	.0095882	1787.813	.2329510	-.035277	1615.091	-.005085	.2175262
#3	.0101909	1771.054	.2312848	-.036085	1614.699	-.013334	.2168373

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	857.1837	-.727597	-.036628	-.066300	-.041180	-.017682	.2276654
Stddev	5.7873	.056718	.002801	.003024	.003256	.030950	.0032769
%RSD	.6751531	7.795311	7.648287	4.560905	7.906287	175.0336	1.439356

#1	850.5772	-.764535	-.039695	-.069494	-.037679	-.050423	.2295121
#2	861.3580	-.755965	-.034205	-.065923	-.041744	-.013717	.2238819
#3	859.6160	-.662291	-.035982	-.063482	-.044117	.011094	.2296022

Sample Name: LR CHECK 1 Acquired: 10/22/2019 13:29:44 Type: Unk
Method: NON EPA-6010-200.7(v46) 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	-.080318	.0525345	-.746150
Stddev	.006314	.0002673	.009253
%RSD	7.860730	.5088362	1.240110

#1	-.082560	.0522261	-.735946
#2	-.085203	.0526993	-.748508
#3	-.073189	.0526781	-.753996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1212.171	17376.73	4310.934	820.4488	1487.822
Stddev	2.626	75.89	38.549	5.0247	1.241
%RSD	.2166195	.4367327	.8942175	.6124333	.0833774

#1	1214.820	17382.67	4306.116	814.9022	1489.103
#2	1209.569	17449.47	4275.020	821.7474	1487.737
#3	1212.123	17298.04	4351.665	824.6967	1486.627

Sample Name: PB124182BS Acquired: 10/22/2019 13:37:47 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124182BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7332254	1.868597	.9383207	1.827818	.8039373	2.000512	.2129831
Stddev	.0008672	.008910	.0036025	.005732	.0049221	.063346	.0056518
%RSD	.1182735	.4768428	.3839287	.3135850	.6122500	3.166491	2.653622

#1	.7340298	1.868538	.9421101	1.833608	.8032630	1.927698	.2067512
#2	.7323067	1.877536	.9379121	1.827698	.8091618	2.042942	.2144211
#3	.7333395	1.859716	.9349399	1.822147	.7993871	2.030896	.2177769

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1932754	.2060582	1.024449	.3907597	.1870877	.3190264	3.058327
Stddev	.0022956	.0009168	.040130	.0107302	.0006004	.0019133	.121813
%RSD	1.187715	.4449338	3.917268	2.745990	.3209203	.5997434	3.982999

#1	.1920114	.2051482	.978131	.3989587	.1867522	.3211060	2.919702
#2	.1959252	.2069817	1.048790	.3947049	.1877809	.3173407	3.107002
#3	.1918897	.2060446	1.046427	.3786153	.1867300	.3186324	3.148275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2080416	1.984328	.4665505	.0694686	3.429407	.3016792	.2020364
Stddev	.0051420	.050471	.0028898	.0022400	.147727	.0031583	.0057045
%RSD	2.471625	2.543503	.6193952	3.224555	4.307657	1.046891	2.823522

#1	.2021143	1.926337	.4698872	.0709884	3.269392	.2980326	.2064687
#2	.2107040	2.018341	.4648649	.0705213	3.458233	.3034618	.2040401
#3	.2113064	2.008306	.4648992	.0668961	3.560597	.3035431	.1956003

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.24472	.2901097	.4175065	.6729095	.2066442	.9313675	5.057016
Stddev	.29828	.0030405	.0019023	.0035602	.0047222	.0218631	.019414
%RSD	2.911587	1.048053	.4556290	.5290772	2.285172	2.347417	.3838982

#1	9.90303	.2870571	.4154503	.6721696	.2012135	.9075341	5.078981
#2	10.37806	.2931380	.4178658	.6767815	.2089365	.9504932	5.049914
#3	10.45308	.2901340	.4192036	.6697773	.2097827	.9360751	5.042154

Sample Name: PB124182BS Acquired: 10/22/2019 13:37:47 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124182BS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005351	.2051269	.2010558
Stddev	.003286	.0087269	.0047640
%RSD	61.40505	4.254391	2.369516

#1	-.001577	.1951575	.1955857
#2	-.006899	.2088404	.2032859
#3	-.007577	.2113830	.2042957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.712	24789.55	4960.166	1163.497	1848.471
Stddev	5.696	687.89	39.445	32.182	8.978
%RSD	.3533843	2.774933	.7952414	2.765934	.4856884

#1	1605.367	24244.00	4967.507	1138.652	1838.228
#2	1616.382	24562.34	4917.566	1151.989	1852.213
#3	1613.388	25562.30	4995.426	1199.851	1854.973

Sample Name: K5481-01 Acquired: 10/22/2019 13:41:42 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOP-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200078	.0065967	.6217778	-.135551	.0162208	129.0451	.8450872
Stddev	.0028171	.0020407	.0053000	.001597	.0005043	3.5137	.0219800
%RSD	14.07999	30.93481	.8523997	1.178083	3.108789	2.722820	2.600920

#1	.0192353	.0045869	.6262200	-.137244	.0156545	127.9160	.8393721
#2	.0231306	.0086669	.6159111	-.135336	.0166212	126.2348	.8265292
#3	.0176575	.0065364	.6232024	-.134072	.0163869	132.9845	.8693603

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214959	.0039288	75.93080	.1843520	.0918392	.4234787	279.6734
Stddev	.0004906	.0006078	1.95660	.0019532	.0004191	.0045754	6.5766
%RSD	2.282374	15.46932	2.576816	1.059484	.4563040	1.080431	2.351533

#1	.0218252	.0046295	75.51679	.1848782	.0917264	.4286002	272.2190
#2	.0209320	.0036131	74.21434	.1859881	.0923032	.4197945	282.1453
#3	.0217304	.0035439	78.06127	.1821896	.0914881	.4220415	284.6559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.118316	48.49402	.2219403	.0022678	3.888014	.3906098	.9093115
Stddev	.161482	1.27134	.0051128	.0007958	.107634	.0095779	.0038208
%RSD	2.639318	2.621644	2.303684	35.09318	2.768341	2.452025	.4201833

#1	6.061965	48.22974	.2277791	.0014115	3.765325	.3904975	.9102649
#2	5.992561	47.37559	.2197768	.0029848	3.932171	.3810887	.9125654
#3	6.300423	49.87673	.2182648	.0024070	3.966547	.4002434	.9051044

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.15647	.3193264	-.002567	.0096155	3.239625	3.909963	7.069939
Stddev	.51015	.0360917	.000617	.0015115	.091141	.023891	.009839
%RSD	3.365867	11.30244	24.03055	15.71948	2.813315	.6110188	.1391602

#1	14.56782	.2790866	-.001881	.0089709	3.217291	3.898687	7.060572
#2	15.46984	.3488366	-.003075	.0085331	3.161727	3.893797	7.069056
#3	15.43176	.3300560	-.002745	.0113424	3.339857	3.937405	7.080190

Sample Name: K5481-01 Acquired: 10/22/2019 13:41:42 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOP-SOIL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.070050	.1454904	-.012580
Stddev	.024501	.0054411	.007880
%RSD	.6019842	3.739823	62.63940

#1	4.044742	.1429403	-.006968
#2	4.071753	.1417927	-.021588
#3	4.093656	.1517382	-.009182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1856.690	27761.38	6022.466	1325.964	1900.710
Stddev	7.048	16.07	171.021	3.286	4.750
%RSD	.3795824	.0578968	2.839720	.2477906	.2499259

#1	1852.856	27760.46	5903.196	1328.431	1898.299
#2	1852.390	27777.90	6218.406	1327.227	1897.648
#3	1864.823	27745.80	5945.794	1322.235	1906.182

Sample Name: K5479-01 Acquired: 10/22/2019 13:45:31 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3902160	.0865130	.2014900	-.189631	.0074527	121.5400	.1551301
Stddev	.0017917	.0023978	.0025731	.002267	.0010613	3.5951	.0045296
%RSD	.4591477	2.771645	1.277035	1.195625	14.24096	2.957915	2.919856

#1	.3904295	.0840843	.1985203	-.190525	.0063486	117.3905	.1499452
#2	.3918914	.0865760	.2030564	-.191315	.0075440	123.7179	.1583181
#3	.3883272	.0888787	.2028933	-.187053	.0084654	123.5117	.1571269

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274621	.0006377	19.04492	.8810400	.0015933	.0453598	358.4526
Stddev	.0002436	.0009262	.58031	.0033329	.0000832	.0062003	7.0795
%RSD	.8871999	145.2292	3.047075	.3782867	5.221507	13.66910	1.975006

#1	.0275604	.0017072	18.37502	.8845846	.0014975	.0525152	350.2819
#2	.0271846	.0001080	19.39341	.8805657	.0016346	.0415743	362.3180
#3	.0276412	.0000980	19.36634	.8779697	.0016478	.0419899	362.7580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3172820	15.81675	.0818189	.0073489	.9786849	.6478471	.4189639
Stddev	.0112654	.51523	.0031615	.0004685	.0396522	.0223882	.0032923
%RSD	3.550606	3.257467	3.864047	6.375854	4.051581	3.455782	.7858093

#1	.3042825	15.22499	.0854108	.0068087	.9349207	.6222444	.4227266
#2	.3241945	16.05959	.0794584	.0076459	.9889129	.6575492	.4166132
#3	.3233690	16.16569	.0805875	.0075920	1.012221	.6637477	.4175518

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.62454	.3030241	.0085978	.0007654	.3840861	4.383135	1.097626
Stddev	.54292	.0144336	.0007239	.0004208	.0147606	.072575	.001231
%RSD	1.614654	4.763170	8.419115	54.98436	3.843040	1.655770	.1121958

#1	32.99822	.2870334	.0078732	.0008637	.3676631	4.302397	1.096235
#2	33.96130	.3069511	.0093209	.0011283	.3962459	4.404056	1.098066
#3	33.91409	.3150878	.0085992	.0003040	.3883493	4.442950	1.098577

Sample Name: K5479-01 Acquired: 10/22/2019 13:45:31 Type: Unk
 Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: A-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.456457	.0372709	-.254838
Stddev	.004499	.0022330	.003709
%RSD	.3089274	5.991377	1.455323

#1	1.456566	.0346975	-.250565
#2	1.451904	.0386988	-.256725
#3	1.460901	.0384163	-.257224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1776.214	26775.15	5704.821	1256.299	1972.863
Stddev	6.603	58.64	51.481	1.725	4.323
%RSD	.3717561	.2190257	.9024088	.1373057	.2191481

#1	1778.587	26710.15	5763.371	1254.516	1977.855
#2	1768.753	26791.21	5666.650	1257.960	1970.371
#3	1781.304	26824.09	5684.441	1256.420	1970.362

Sample Name: K5479-01DUP Acquired: 10/22/2019 13:49:24 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3876020	.0870106	.1984940	-.196184	.0061899	127.5134	.1692622
Stddev	.0053723	.0033914	.0041539	.004499	.0019386	12.3982	.0159683
%RSD	1.386035	3.897717	2.092721	2.293391	31.31831	9.723073	9.434073

#1	.3885026	.0842352	.1943732	-.193088	.0043125	117.7678	.1568764
#2	.3818363	.0860057	.1984286	-.194119	.0060728	123.3041	.1636259
#3	.3924671	.0907909	.2026802	-.201345	.0081843	141.4682	.1872843

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299525	.0009754	22.92101	.8933016	.0025116	.0482684	360.2855
Stddev	.0019032	.0012684	2.22118	.0401416	.0005603	.0075578	11.4148
%RSD	6.354141	130.0480	9.690593	4.493626	22.30848	15.65788	3.168269

#1	.0290335	.0017339	21.22215	.9386040	.0021814	.0563053	348.3521
#2	.0286831	.0016812	22.10639	.8621579	.0031585	.0471954	361.4053
#3	.0321408	-.000489	25.43448	.8791430	.0021949	.0413044	371.0992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3707572	17.61609	.0812704	.0069520	1.026992	.6795069	.4270182
Stddev	.0348472	1.78281	.0088694	.0023894	.046116	.0652303	.0183239
%RSD	9.398916	10.12033	10.91349	34.36963	4.490373	9.599656	4.291130

#1	.3447893	16.28470	.0907248	.0042620	.982056	.6311457	.4477316
#2	.3571220	16.92202	.0799530	.0077657	1.024716	.6536786	.4129221
#3	.4103602	19.64155	.0731333	.0088282	1.074203	.7536964	.4204009

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.99632	.2568233	.0088594	.0015000	.4183980	4.433556	1.111864
Stddev	.99931	.0450169	.0003346	.0014197	.0372271	.044480	.002798
%RSD	2.939468	17.52835	3.776943	94.64492	8.897526	1.003253	.2516609

#1	32.89920	.2395593	.0088158	.0011604	.3874034	4.387543	1.108948
#2	34.23525	.3079169	.0092136	.0002809	.4081007	4.436800	1.114527
#3	34.85451	.2229937	.0085486	.0030587	.4596898	4.476325	1.112119

Sample Name: K5479-01DUP Acquired: 10/22/2019 13:49:24 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-1DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.446303	.0431084	-.227763
Stddev	.008152	.0072031	.006201
%RSD	.5636540	16.70932	2.722732

#1	1.455178	.0365477	-.225953
#2	1.439148	.0419612	-.234668
#3	1.444585	.0508163	-.222668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1780.257	26571.77	5484.502	1249.955	1979.520
Stddev	2.076	907.14	345.281	26.191	5.549
%RSD	.1166010	3.413913	6.295582	2.095373	.2803049

#1	1782.276	25541.29	5700.570	1220.258	1985.808
#2	1780.368	27249.75	5666.650	1269.759	1977.440
#3	1778.128	26924.27	5086.287	1259.847	1975.312

Sample Name: K5479-01LX5 Acquired: 10/22/2019 13:53:18 Type: Unk
Method: NON EPA-6010-200.7(v46) 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	.0869236	.0160243	.0472086	-.038058	.0026664	26.31178	.0341443
Stddev	.0012694	.0010851	.0004830	.005048	.0015141	.96296	.0020116
%RSD	1.460391	6.771738	1.023205	13.26312	56.78401	3.659812	5.891324

#1	.0878006	.0171390	.0466547	-.032636	.0014287	26.09152	.0331332
#2	.0875023	.0149714	.0474287	-.042621	.0022159	27.36579	.0364608
#3	.0854680	.0159625	.0475424	-.038916	.0043547	25.47803	.0328389

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045195	.0000800	4.601428	.2009889	.0001167	.0118050	73.17252
Stddev	.0002394	.0002615	.164842	.0011076	.0000439	.0021862	1.62258
%RSD	5.297522	327.0962	3.582413	.5510799	37.66250	18.51944	2.217472

#1	.0047692	.0003813	4.544850	.2001983	.0001634	.0141454	71.29904
#2	.0044973	-.000089	4.787108	.2022548	.0001103	.0114543	74.09170
#3	.0042919	-.000053	4.472324	.2005135	.0000762	.0098154	74.12683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0749263	3.619641	.0243962	.0007690	.2784416	.1426675	.0921673
Stddev	.0031423	.099368	.0011771	.0009454	.0207322	.0040054	.0002470
%RSD	4.193821	2.745258	4.824902	122.9392	7.445815	2.807520	.2679497

#1	.0754304	3.593688	.0242700	.0008544	.2571679	.1422534	.0920125
#2	.0777860	3.729411	.0232873	.0016689	.2795706	.1468639	.0920373
#3	.0715625	3.535824	.0256314	-.000216	.2985862	.1388852	.0924521

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.736914	.0421200	.0015796	-.001134	.0843522	.8904273	.2417855
Stddev	.147536	.0118827	.0003628	.000678	.0041874	.0207055	.0027848
%RSD	2.189958	28.21165	22.96942	59.82746	4.964190	2.325338	1.151757

#1	6.567810	.0352334	.0018817	-.001561	.0830819	.8667382	.2399332
#2	6.803591	.0352855	.0011772	-.001490	.0890277	.9050713	.2449880
#3	6.839341	.0558409	.0016799	-.000352	.0809471	.8994723	.2404353

Sample Name: K5479-01LX5 Acquired: 10/22/2019 13:53:18 Type: Unk
Method: NON EPA-6010-200.7(v46) 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	.3101507	.0068856	-.047100
Stddev	.0042186	.0003316	.001671
%RSD	1.360168	4.816505	3.548069

#1	.3149089	.0065921	-.045448
#2	.3086748	.0068193	-.047063
#3	.3068684	.0072454	-.048790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.330	24633.38	5241.781	1159.136	1855.220
Stddev	10.789	26.13	195.693	6.308	13.552
%RSD	.6553096	.1060629	3.733334	.5441806	.7305055

#1	1647.393	24603.80	5154.781	1152.018	1860.900
#2	1656.547	24643.01	5104.674	1164.035	1865.008
#3	1635.049	24653.31	5465.889	1161.354	1839.751

Sample Name: K5479-01MS Acquired: 10/22/2019 13:57:19 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.113604	1.727640	1.026016	1.494673	.1963207	152.6985	.3255302
Stddev	.005408	.005482	.000513	.007067	.0039315	9.4962	.0209501
%RSD	.4856381	.3173089	.0500245	.4727906	2.002617	6.218920	6.435698

#1	1.107456	1.724191	1.026565	1.489519	.1924109	141.8791	.3015934
#2	1.115732	1.724767	1.025937	1.491770	.1962776	156.5647	.3344682
#3	1.117625	1.733961	1.025547	1.502728	.2002737	159.6519	.3405288

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2083796	.1971823	80.89161	1.334280	.1706100	.3290936	390.0505
Stddev	.0102788	.0011649	4.95547	.003960	.0008358	.0081927	7.0171
%RSD	4.932722	.5907810	6.126066	.2967769	.4898645	2.489467	1.799036

#1	.1965911	.1985057	75.21975	1.338852	.1696676	.3382241	382.0096
#2	.2130791	.1963121	83.07237	1.332084	.1712611	.3223848	393.2052
#3	.2154686	.1967290	84.38271	1.331906	.1709014	.3266718	394.9365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4360501	61.57083	.5006196	.0736119	3.821581	.9854209	.6359726
Stddev	.0259395	3.52048	.0097189	.0010153	.060737	.0616086	.0031902
%RSD	5.948735	5.717769	1.941373	1.379270	1.589323	6.252007	.5016216

#1	.4067833	57.55225	.5107900	.0724999	3.753407	.9143845	.6386324
#2	.4451653	63.04903	.4996429	.0738463	3.841413	1.017624	.6324356
#3	.4562016	64.11120	.4914260	.0744896	3.869924	1.024254	.6368498

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.96834	.5495583	.2981020	.5643544	.5525712	6.169580	6.079928
Stddev	.60969	.0159967	.0003437	.0022612	.0325962	.096833	.014856
%RSD	1.109160	2.910825	.1152870	.4006665	5.898998	1.569531	.2443373

#1	54.27913	.5669369	.2980745	.5621167	.5149392	6.258548	6.092583
#2	55.18859	.5462895	.2984586	.5643081	.5720080	6.183750	6.083629
#3	55.43729	.5354484	.2977729	.5666383	.5707664	6.066442	6.063571

Sample Name: K5479-01MS Acquired: 10/22/2019 13:57:19 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-1MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.408757	.2330438	-.149785
Stddev	.005461	.0187562	.008663
%RSD	.3876152	8.048348	5.783863

#1	1.402818	.2114023	-.159662
#2	1.409893	.2431387	-.146217
#3	1.413561	.2445905	-.143475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1736.817	25868.55	5693.586	1238.680	1923.021
Stddev	5.979	26.59	263.245	3.705	3.653
%RSD	.3442417	.1027819	4.623532	.2990954	.1899796

#1	1743.694	25897.82	5994.176	1240.775	1926.591
#2	1732.855	25845.89	5582.434	1234.402	1919.289
#3	1733.901	25861.93	5504.149	1240.862	1923.181

Sample Name: K5479-01MSD Acquired: 10/22/2019 14:01:06 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.101409	1.715374	1.014907	1.489027	.1956371	153.7898	.3279211
Stddev	.011542	.008517	.004699	.010625	.0032906	6.6881	.0149850
%RSD	1.047970	.4965039	.4629865	.7135607	1.681991	4.348878	4.569701

#1	1.101062	1.706825	1.020208	1.500531	.1920697	146.1290	.3108303
#2	1.090045	1.715437	1.011254	1.486968	.1962878	156.7746	.3341254
#3	1.113122	1.723859	1.013260	1.479582	.1985537	158.4658	.3388075

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2129676	.1990189	72.12748	1.333016	.1700597	.3407376	384.2725
Stddev	.0045921	.0028546	3.00567	.004948	.0003098	.0077441	10.2210
%RSD	2.156256	1.434324	4.167160	.3711659	.1821696	2.272748	2.659831

#1	.2077410	.1984905	68.66893	1.338294	.1697020	.3459973	372.9817
#2	.2163551	.2021008	73.60608	1.328483	.1702313	.3443706	386.9419
#3	.2148067	.1964654	74.10743	1.332272	.1702457	.3318450	392.8940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4324179	56.43412	.5040628	.0731611	3.719396	.9961391	.6378678
Stddev	.0175830	2.44292	.0070712	.0005954	.128099	.0398452	.0049922
%RSD	4.066209	4.328806	1.402844	.8138216	3.444071	3.999964	.7826392

#1	.4122400	53.63731	.5104087	.0724740	3.582139	.9504306	.6418478
#2	.4405578	57.51434	.5053397	.0734823	3.740279	1.014445	.6394891
#3	.4444561	58.15072	.4964402	.0735268	3.835770	1.023542	.6322665

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.02295	.5088422	.2980744	.5624722	.5558830	6.154476	6.026181
Stddev	1.54814	.0280669	.0006156	.0020043	.0112407	.069439	.002362
%RSD	2.865699	5.515827	.2065392	.3563444	2.022138	1.128271	.0391993

#1	52.29396	.4872197	.2974092	.5611620	.5431865	6.104038	6.026356
#2	54.49419	.4987466	.2986241	.5647796	.5645663	6.233675	6.028451
#3	55.28072	.5405604	.2981898	.5614751	.5598962	6.125716	6.023736

Sample Name: K5479-01MSD Acquired: 10/22/2019 14:01:06 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-1MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.390575	.2342621	-.143097
Stddev	.011187	.0114888	.002446
%RSD	.8044612	4.904259	1.709513

#1	1.384946	.2211491	-.142762
#2	1.403458	.2390774	-.140835
#3	1.383320	.2425596	-.145693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1751.823	25880.58	5540.260	1223.409	1945.557
Stddev	10.870	108.34	92.722	5.465	12.379
%RSD	.6204956	.4186297	1.673597	.4466934	.6362817

#1	1747.615	25778.65	5642.932	1219.379	1942.939
#2	1764.168	25994.37	5462.635	1221.220	1959.035
#3	1743.687	25868.74	5515.213	1229.629	1934.695

Sample Name: K5479-01A Acquired: 10/22/2019 14:04:53 Type: Unk
Method: NON EPA-6010-200.7(v46) 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	1.121439	1.723523	1.020855	1.518696	.1975948	155.6410	.3296391
Stddev	.007886	.014111	.006915	.006505	.0024660	6.7904	.0139807
%RSD	.7032413	.8187431	.6773392	.4283513	1.247981	4.362893	4.241226

#1	1.119736	1.713006	1.025711	1.520523	.1948791	147.8082	.3135002
#2	1.114544	1.718004	1.012938	1.511472	.1996941	159.2475	.3373724
#3	1.130038	1.739560	1.023915	1.524092	.1982112	159.8673	.3380446

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2131633	.1956249	106.6723	1.324642	.1698788	.3261088	383.9715
Stddev	.0033997	.0005113	4.5613	.009506	.0005134	.0049002	10.0010
%RSD	1.594897	.2613564	4.275956	.7176437	.3022011	1.502627	2.604609

#1	.2093851	.1961503	101.4058	1.332564	.1695407	.3317431	372.8068
#2	.2159755	.1951290	109.2516	1.327261	.1696261	.3228409	386.9983
#3	.2141291	.1955954	109.3596	1.314101	.1704695	.3237425	392.1095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4648825	77.56003	.5104583	.0727266	3.760097	1.002652	.6424960
Stddev	.0216667	3.46424	.0069269	.0015773	.126317	.043365	.0025182
%RSD	4.660693	4.466533	1.356998	2.168862	3.359420	4.325026	.3919414

#1	.4398767	73.56139	.5184539	.0709166	3.620938	.952906	.6407817
#2	.4766901	79.46365	.5066465	.0734557	3.791832	1.022568	.6453872
#3	.4780805	79.65505	.5062745	.0738074	3.867521	1.032481	.6413191

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.88688	.5080538	.2997851	.5649991	.5522793	6.073244	6.151035
Stddev	1.69145	.0274318	.0010229	.0010432	.0167878	.025372	.034112
%RSD	3.081706	5.399389	.3412110	.1846287	3.039731	.4177639	.5545667

#1	52.98592	.4775695	.3006438	.5638856	.5329010	6.102408	6.145162
#2	55.44908	.5158439	.2986534	.5651582	.5615314	6.061069	6.120242
#3	56.22565	.5307480	.3000580	.5659536	.5624055	6.056254	6.187702

Sample Name: K5479-01A Acquired: 10/22/2019 14:04:53 Type: Unk
Method: NON EPA-6010-200.7(v46) 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	1.455607	.2393829	-.132818
Stddev	.012156	.0109512	.002034
%RSD	.8351354	4.574752	1.531112

#1	1.461340	.2267377	-.132203
#2	1.441644	.2456541	-.131163
#3	1.463836	.2457570	-.135088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1715.897	25674.56	5554.967	1212.466	1897.510
Stddev	9.598	78.77	96.888	8.665	8.359
%RSD	.5593827	.3067976	1.744164	.7146350	.4405297

#1	1711.947	25664.43	5663.463	1222.095	1892.543
#2	1726.840	25601.35	5477.084	1205.299	1907.161
#3	1708.904	25757.90	5524.353	1210.003	1892.825

Sample Name: CCV02 Acquired: 10/22/2019 14:08:41 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15637 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.063487	4.927873	4.975708	5.201353	5.090733	9.946047	10.14925
Stddev	.016993	.017248	.010050	.023517	.026003	.370844	.35372
%RSD	.3355972	.3500007	.2019784	.4521262	.5107955	3.728555	3.485195

#1	5.044679	4.908062	4.965892	5.177097	5.062831	9.528019	9.74593
#2	5.077735	4.936013	4.975254	5.224054	5.095079	10.07466	10.29503
#3	5.068046	4.939545	4.985977	5.202906	5.114290	10.23546	10.40677

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2539465	2.559957	24.92280	1.006174	2.490880	1.274366	5.106887
Stddev	.0027121	.005036	.88776	.002259	.008522	.000419	.130191
%RSD	1.067965	.1967393	3.562027	.2245336	.3421472	.0328572	2.549315

#1	.2508304	2.555541	23.91169	1.008771	2.481193	1.274442	4.957707
#2	.2552353	2.558888	25.28223	1.005088	2.494224	1.273914	5.165391
#3	.2557740	2.565442	25.57448	1.004663	2.497224	1.274742	5.197562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.534270	24.83518	2.467992	1.226761	24.80853	2.523264	2.556461
Stddev	.095326	.96966	.008276	.004315	.68129	.095735	.011380
%RSD	3.761461	3.904386	.3353509	.3517111	2.746195	3.794085	.4451532

#1	2.427137	23.75795	2.459748	1.228169	24.03917	2.413074	2.558358
#2	2.565955	25.10935	2.467927	1.221919	25.05101	2.570694	2.544251
#3	2.609718	25.63823	2.476300	1.230196	25.33541	2.586024	2.566773

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.36076	5.065529	5.083689	4.971088	4.951023	4.926535	5.016317
Stddev	.87072	.056054	.017504	.009520	.161611	.131061	.011925
%RSD	3.433341	1.106579	.3443167	.1915088	3.264200	2.660314	.2377318

#1	24.37774	5.001140	5.063776	4.962889	4.765791	4.781852	5.008863
#2	25.66949	5.092018	5.096646	4.968846	5.024016	4.960440	5.010016
#3	26.03504	5.103430	5.090644	4.981529	5.063261	5.037311	5.030071

Sample Name: CCV02 Acquired: 10/22/2019 14:08:41 Type: Unk
 Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15637 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.994534	4.991764	5.054150
Stddev	.008143	.192599	.178146
%RSD	.1630342	3.858333	3.524748

#1	4.994481	4.774673	4.851718
#2	4.986417	5.058503	5.123714
#3	5.002703	5.142117	5.187018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1543.003	23380.46	4953.925	1075.254	1673.505
Stddev	3.341	56.06	44.612	3.331	2.138
%RSD	.2165018	.2397604	.9005374	.3097637	.1277301

#1	1545.961	23315.84	5005.433	1073.984	1675.863
#2	1539.380	23409.54	4927.490	1079.033	1671.694
#3	1543.668	23416.01	4928.854	1072.745	1672.959

Sample Name: CCB02 Acquired: 10/22/2019 14:12:24 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15637 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002089	.0008303	.0036217	-.001682	.0020547	.0085401	.0000306
Stddev	.001061	.0013315	.0010942	.005997	.0028800	.0142581	.0008290
%RSD	50.81256	160.3627	30.21394	356.4706	140.1619	166.9541	2709.147

#1	-.001870	-.000000	.0044841	.004486	.0037559	.0070326	-.000917
#2	-.001154	.002366	.0023907	-.002042	.0036788	-.004904	.000386
#3	-.003243	.000125	.0039901	-.007491	-.001270	.023492	.000623

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000860	-.000015	.0109647	-.000198	.0000005	-.001021	.0001946
Stddev	.0001290	.000338	.0162964	.000091	.0003528	.001006	.0084490
%RSD	150.0182	2185.581	148.6262	45.97364	65536.78	98.54079	4342.372

#1	.0001336	-.000401	.0077663	-.000105	.0000430	.000133	.0065475
#2	-.000060	.000229	-.003495	-.000287	.0003302	-.001716	-.009394
#3	.000184	.000126	.028623	-.000203	-.000372	-.001480	.003430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000845	-.038415	-.000120	-.000068	.0294704	-.000434	-.000509
Stddev	.0008388	.024200	.000164	.000505	.0161660	.002429	.000710
%RSD	992.5979	62.99605	136.3386	740.4578	54.85500	560.1058	139.4748

#1	.0002198	-.038473	.000069	-.000610	.0116916	.001755	-.000789
#2	-.000814	-.062586	-.000217	.000016	.0334328	-.000008	-.001037
#3	.000847	-.014186	-.000212	.000390	.0432868	-.003047	.000298

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539733	.0028906	.0008111	.0007989	.0007720	-.015651	.0035664
Stddev	.0353106	.0010233	.0004740	.0004512	.0008460	.015523	.0020300
%RSD	65.42233	35.40088	58.43972	56.47538	109.5933	99.18564	56.92017

#1	.0454404	.0019507	.0013103	.0012911	.0002499	-.004535	.0043160
#2	.0237111	.0039807	.0007559	.0007008	.0017481	-.033386	.0051150
#3	.0927685	.0027404	.0003671	.0004049	.0003179	-.009031	.0012682

Sample Name: CCB02 Acquired: 10/22/2019 14:12:24 Type: Unk
 Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15637 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001725	-.001011	.0001978
Stddev	.008249	.002408	.0000766
%RSD	478.2602	238.1741	38.69526

#1	-.011204	-.003713	.0002767
#2	.002199	-.000231	.0001930
#3	.003830	.000910	.0001238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.746	24179.58	4950.202	1135.124	1829.947
Stddev	4.982	48.57	15.909	6.998	5.999
%RSD	.3123922	.2008816	.3213786	.6165104	.3278481

#1	1598.307	24195.44	4946.111	1139.660	1831.256
#2	1596.878	24218.23	4936.738	1127.065	1835.184
#3	1589.053	24125.05	4967.756	1138.649	1823.401

Sample Name: PB124182BL Acquired: 10/22/2019 14:16:28 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124182BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002420	-.000291	.0011944	-.002242	.0042324	.0133905	-.000721
Stddev	.002715	.001827	.0005616	.003805	.0006799	.0069834	.001125
%RSD	112.1985	627.8908	47.02166	169.7525	16.06429	52.15145	155.9678

#1	-.002656	-.000514	.0005935	.000792	.0050040	.0115698	-.000982
#2	.000406	.001638	.0017061	-.006511	.0037210	.0211039	-.001692
#3	-.005010	-.001996	.0012835	-.001006	.0039724	.0074979	.000511

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001033	.0002509	.0073262	-.000618	.0000019	-.000623	.0003079
Stddev	.0000707	.0002068	.0083996	.000472	.0002489	.000202	.0058752
%RSD	68.44171	82.44475	114.6516	76.44660	13310.68	32.41633	1908.067

#1	.0000819	.0000857	.0010085	-.001086	.0000765	-.000824	.0010795
#2	.0001823	.0004829	.0168584	-.000626	-.000276	-.000624	.0057592
#3	.0000459	.0001841	.0041118	-.000141	.000205	-.000420	-.005915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000318	-.023315	-.000522	-.000403	.0111955	-.000319	-.001094
Stddev	.000310	.016706	.000490	.000211	.0127099	.000914	.000218
%RSD	97.45021	71.65470	93.72925	52.52851	113.5269	286.5663	19.96325

#1	-.000488	-.005174	-.001035	-.000557	-.000351	-.000470	-.001032
#2	-.000505	-.026705	-.000060	-.000488	.009124	-.001148	-.001337
#3	.000040	-.038066	-.000472	-.000162	.024814	.000661	-.000914

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014856	.0000470	.0000390	-.000176	.0000168	-.003058	.0033972
Stddev	.030333	.0012466	.0000642	.000887	.0013610	.006763	.0018335
%RSD	204.1844	2652.783	164.7983	502.7714	8094.053	221.1588	53.96993

#1	.009423	.0012593	.0001131	-.001154	-.001094	-.000933	.0048142
#2	-.048859	-.001231	.0000029	.000049	.001535	-.010628	.0013265
#3	-.005132	.000113	.0000009	.000576	-.000391	.002387	.0040511

Sample Name: PB124182BL Acquired: 10/22/2019 14:16:28 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124182BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007632	-.003211	-.000007
Stddev	.002739	.000478	.000102
%RSD	35.88132	14.89961	1434.910

#1	-.008826	-.002944	-.000071
#2	-.004499	-.003764	-.000060
#3	-.009571	-.002927	.000110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.915	24100.33	4930.031	1144.075	1830.313
Stddev	5.742	79.65	23.744	9.121	12.439
%RSD	.3598019	.3305001	.4816297	.7972614	.6796041

#1	1594.420	24120.97	4954.784	1138.238	1825.511
#2	1591.068	24012.39	4927.864	1154.586	1820.990
#3	1602.257	24167.63	4907.444	1139.402	1844.436

Sample Name: K5437-01 Acquired: 10/22/2019 14:20:32 Type: Unk
Method: NON EPA-6010-200.7(v46) 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	-.000430	.0060777	.0896527	.0282612	.0193982	2.750045	.1220876
Stddev	.003519	.0024348	.0031061	.0061019	.0018416	.340994	.0176429
%RSD	817.4396	40.06110	3.464547	21.59110	9.493778	12.39959	14.45101

#1	.001247	.0032859	.0896799	.0214831	.0183144	2.356465	.1017209
#2	-.004474	.0071857	.0865331	.0299840	.0215246	2.936927	.1318612
#3	.001936	.0077614	.0927451	.0333164	.0183556	2.956742	.1326808

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010580	.0005922	78.02392	.0079673	.0038994	.0634574	17.88522
Stddev	.0000561	.0004275	9.93839	.0005553	.0002197	.0005255	.43547
%RSD	5.298288	72.19767	12.73762	6.970066	5.635264	.8280979	2.434785

#1	.0010145	.0010638	66.55319	.0085906	.0041325	.0639251	17.39740
#2	.0010382	.0002300	84.05658	.0075254	.0038698	.0628888	18.02348
#3	.0011212	.0004827	83.46199	.0077858	.0036960	.0635584	18.23476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4290560	8.941945	.0225626	-.000824	35.15217	.0134445	.9310401
Stddev	.0564149	1.101058	.0007201	.000413	.58339	.0027318	.0025457
%RSD	13.14861	12.31341	3.191418	50.18281	1.659607	20.31876	.2734202

#1	.3639889	7.670632	.0233928	-.000347	34.48371	.0103720	.9293157
#2	.4588793	9.565325	.0221082	-.001047	35.55863	.0155989	.9339639
#3	.4642999	9.589879	.0221868	-.001077	35.41417	.0143627	.9298406

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.536652	.0870049	-.000310	-.009272	.1157162	9.222204	1.495119
Stddev	.079009	.0069125	.000628	.000680	.0133339	.192408	.005631
%RSD	.9255310	7.944983	202.8618	7.333421	11.52292	2.086357	.3766011

#1	8.451644	.0791051	-.000559	-.010002	.1003224	9.002791	1.501474
#2	8.550473	.0899656	.000405	-.008656	.1231571	9.301672	1.493129
#3	8.607838	.0919439	-.000775	-.009158	.1236691	9.362148	1.490753

Sample Name: K5437-01 Acquired: 10/22/2019 14:20:32 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.833483	.0204092	.2588264
Stddev	.032058	.0053900	.0355922
%RSD	.4691280	26.40982	13.75136

#1	6.802814	.0142541	.2177447
#2	6.830867	.0226877	.2803777
#3	6.866769	.0242857	.2783567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1597.423	24162.83	5434.854	1141.974	1793.274
Stddev	6.979	38.11	640.244	8.698	10.942
%RSD	.4368907	.1577087	11.78033	.7616512	.6101508

#1	1604.662	24130.07	6174.133	1146.805	1804.990
#2	1596.871	24204.65	5061.777	1131.933	1791.513
#3	1590.737	24153.77	5068.651	1147.185	1783.320

Sample Name: LR CHECK 2 Acquired: 10/22/2019 15:01:10 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8664 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159666	.0056925	256.8866	.0282686	-.037646	-1.10875	93.74146
Stddev	.0022450	.0015975	1.0462	.0016905	.003101	.01570	6.24980
%RSD	14.06056	28.06254	.4072655	5.979986	8.236595	1.415584	6.667062

#1	.0136514	.0052377	257.8554	.0279059	-.035384	-1.09077	86.52499
#2	.0161141	.0074680	255.7772	.0301110	-.041181	-1.11971	97.30582
#3	.0181341	.0043717	257.0274	.0267890	-.036374	-1.11577	97.39357

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002639	-.014729	.3018926	-.111974	-.030206	249.6924	-.414759
Stddev	.000172	.000302	.0092859	.001179	.000374	.5761	.025580
%RSD	6.517879	2.052673	3.075908	1.052621	1.238958	.2307288	6.167345

#1	-.002835	-.014521	.2927764	-.110619	-.029822	249.0299	-.433467
#2	-.002572	-.015076	.3015618	-.112763	-.030225	250.0762	-.425199
#3	-.002511	-.014590	.3113395	-.112540	-.030570	249.9711	-.385610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.68697	-.008121	49.40730	.0005649	.2300867	-.127586	36.53653
Stddev	.94542	.006384	.23892	.0001503	.0110979	.010149	.55119
%RSD	2.025010	78.60591	.4835782	26.61216	4.823366	7.954729	1.508596

#1	45.60194	-.009706	49.63580	.0007315	.2183055	-.116563	35.90110
#2	47.12537	-.013563	49.15917	.0005237	.2316107	-.129653	36.82298
#3	47.33360	-.001094	49.42694	.0004394	.2403439	-.136543	36.88552

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440263	-.006051	-.014938	-.008640	-.004063	.0138328	-.328563
Stddev	.0339748	.000840	.000713	.000655	.002322	.0194588	.003327
%RSD	77.16933	13.87692	4.774819	7.583675	57.14374	140.6714	1.012568

#1	.0505602	-.005942	-.014593	-.008438	-.001510	.0081425	-.327247
#2	.0742596	-.006940	-.015758	-.009373	-.004633	.0355024	-.326096
#3	.0072591	-.005271	-.014462	-.008110	-.006048	-.002146	-.332347

Sample Name: LR CHECK 2 Acquired: 10/22/2019 15:01:10 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8664 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023752	-.004200	.0016870
Stddev	.0056947	.001049	.0000476
%RSD	239.7541	24.98029	2.819395

#1	.0046795	-.003365	.0016614
#2	-.004110	-.003858	.0016577
#3	.006557	-.005378	.0017418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	943.6096	24382.48	5089.956	896.1324	1681.134
Stddev	6.4384	78.87	53.292	13.8067	10.504
%RSD	.6823162	.3234811	1.047004	1.540697	.6248231

#1	937.4380	24354.73	5151.270	912.0750	1670.932
#2	950.2852	24471.48	5063.832	888.1485	1691.916
#3	943.1055	24321.23	5054.767	888.1738	1680.553

Sample Name: K5479-02 Acquired: 10/22/2019 15:08:36 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3361126	.0658373	.1727421	-.152951	.0028477	137.3365	.1253772
Stddev	.0026414	.0026511	.0015342	.004847	.0023646	4.2063	.0031965
%RSD	.7858643	4.026776	.8881265	3.169294	83.03817	3.062802	2.549533

#1	.3386610	.0651694	.1743737	-.148076	.0007410	132.5137	.1216952
#2	.3333871	.0687585	.1713287	-.157771	.0023966	139.2495	.1274424
#3	.3362896	.0635840	.1725240	-.153007	.0054053	140.2464	.1269939

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213988	.0001369	4.255734	.6678326	.0021372	.0131456	269.2190
Stddev	.0003342	.0004154	.142491	.0007972	.0004598	.0040363	6.0960
%RSD	1.561575	303.3288	3.348224	.1193705	21.51317	30.70458	2.264334

#1	.0211802	.0005713	4.093581	.6684659	.0016128	.0177785	262.2627
#2	.0217834	-.000256	4.312653	.6680945	.0024709	.0112689	271.7650
#3	.0212326	.000096	4.360968	.6669374	.0023280	.0103892	273.6293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1391816	12.05386	.0679333	.0056014	.2567639	.6926815	.3467223
Stddev	.0037395	.38039	.0044492	.0006155	.0149292	.0235461	.0027668
%RSD	2.686746	3.155780	6.549356	10.98910	5.814349	3.399267	.7979843

#1	.1349253	11.61619	.0726521	.0048945	.2395798	.6655707	.3455318
#2	.1406806	12.24058	.0638146	.0058909	.2641689	.7044550	.3447501
#3	.1419391	12.30482	.0673331	.0060188	.2665430	.7080187	.3498851

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.61594	.2630926	.0012118	.0015090	.3292890	3.081926	.9547553
Stddev	.88295	.0197690	.0001884	.0010798	.0110265	.033781	.0022413
%RSD	2.550712	7.514100	15.54953	71.55613	3.348566	1.096087	.2347459

#1	33.60313	.2410975	.0010071	.0021040	.3165683	3.059024	.9566729
#2	35.02101	.2688008	.0013781	.0021603	.3351788	3.066031	.9522914
#3	35.22369	.2793794	.0012501	.0002626	.3361199	3.120722	.9553016

Sample Name: K5479-02 Acquired: 10/22/2019 15:08:36 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7261254	.0314655	-.251460
Stddev	.0042815	.0012321	.005383
%RSD	.5896302	3.915579	2.140510

#1	.7219771	.0305832	-.245352
#2	.7305287	.0309402	-.253523
#3	.7258706	.0328732	-.255506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.084	26689.57	5727.655	1266.380	1945.920
Stddev	4.571	75.28	34.403	2.558	4.827
%RSD	.2549210	.2820587	.6006545	.2020297	.2480359

#1	1790.385	26758.20	5765.797	1268.959	1940.807
#2	1790.506	26609.05	5698.967	1266.339	1950.398
#3	1798.362	26701.46	5718.201	1263.842	1946.554

Sample Name: K5479-03 Acquired: 10/22/2019 15:12:33 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7297362	.1006997	.1931827	-.242946	-.001163	147.1512	.1079692
Stddev	.0042854	.0019121	.0045063	.002741	.002008	3.5396	.0027419
%RSD	.5872520	1.898838	2.332643	1.128234	172.6696	2.405396	2.539556

#1	.7344011	.0986668	.1900912	-.241559	.001068	143.0677	.1048468
#2	.7288334	.1009700	.1983531	-.241176	-.002827	149.3413	.1099843
#3	.7259741	.1024622	.1911038	-.246103	-.001730	149.0447	.1090766

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0355213	.0002308	2.121670	1.358208	-.004589	.0076509	420.9447
Stddev	.0002381	.0010051	.069942	.003749	.000764	.0060592	7.6415
%RSD	.6702810	435.4608	3.296571	.2760156	16.65376	79.19554	1.815316

#1	.0356112	.0013401	2.041061	1.359420	-.005306	.0140915	412.1696
#2	.0352513	-.000028	2.166278	1.354003	-.004677	.0067977	424.5318
#3	.0357013	-.000619	2.157672	1.361201	-.003785	.0020635	426.1326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1353257	10.89815	.0710720	.0088334	.2727879	.7752985	.3731979
Stddev	.0034182	.27517	.0067077	.0009626	.0190734	.0167732	.0020265
%RSD	2.525932	2.524895	9.437940	10.89777	6.992020	2.163448	.5430052

#1	.1314537	10.59217	.0787319	.0077395	.2507762	.7559439	.3734047
#2	.1365986	10.97700	.0662476	.0092094	.2844317	.7855996	.3710760
#3	.1379249	11.12529	.0682367	.0095512	.2831559	.7843521	.3751131

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.57706	.3179958	.0032968	.0006243	.2978919	2.984216	.8903071
Stddev	.75845	.0202154	.0004960	.0012962	.0067608	.055302	.0011350
%RSD	2.258841	6.357129	15.04597	207.6117	2.269549	1.853136	.1274851

#1	32.71815	.2947140	.0027495	-.000855	.2904321	2.940049	.8891639
#2	33.85839	.3281780	.0037167	.001168	.2996290	2.966360	.8903237
#3	34.15466	.3310956	.0034243	.001560	.3036147	3.046240	.8914337

Sample Name: K5479-03 Acquired: 10/22/2019 15:12:33 Type: Unk
 Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: A-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.111902	.0299856	-.408318
Stddev	.003655	.0020614	.007039
%RSD	.3286786	6.874480	1.724009

#1	1.112373	.0278876	-.400245
#2	1.108034	.0300610	-.411534
#3	1.115298	.0320083	-.413174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.329	26288.19	5616.115	1252.166	2013.493
Stddev	2.953	33.99	23.149	1.207	4.827
%RSD	.1672685	.1293030	.4121920	.0964040	.2397136

#1	1762.146	26269.51	5630.774	1250.970	2011.333
#2	1767.980	26327.43	5589.428	1253.384	2019.023
#3	1765.860	26267.64	5628.144	1252.144	2010.124

Sample Name: K5479-04 Acquired: 10/22/2019 15:16:27 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1730189	.0692279	.1766118	-.162806	-.001007	128.3847	.1116599
Stddev	.0034162	.0012379	.0004418	.006276	.002902	3.8696	.0029820
%RSD	1.974464	1.788158	.2501759	3.855034	288.1078	3.014075	2.670588

#1	.1742113	.0679269	.1766645	-.170051	.000460	123.9192	.1082171
#2	.1756792	.0693656	.1770249	-.159016	.000869	130.4815	.1133336
#3	.1691664	.0703912	.1761459	-.159352	-.004350	130.7534	.1134291

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221836	.0004801	1.061646	1.420314	-.002698	.0212259	288.5783
Stddev	.0008837	.0006515	.037015	.058478	.000575	.0053566	6.2126
%RSD	3.983756	135.6945	3.486580	4.117258	21.29802	25.23636	2.152816

#1	.0217104	.0009479	1.020576	1.388614	-.002053	.0273216	281.7393
#2	.0216372	.0007564	1.092432	1.384532	-.003155	.0190865	290.1225
#3	.0232032	-.000264	1.071928	1.487798	-.002886	.0172695	293.8732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0812207	9.079414	.0625228	.0054229	.6387756	.6806258	.2785294
Stddev	.0022974	.268210	.0044559	.0007644	.0121907	.0183843	.0158710
%RSD	2.828606	2.954047	7.126777	14.09538	1.908444	2.701087	5.698130

#1	.0786965	8.770982	.0676235	.0049659	.6249934	.6594916	.2719891
#2	.0817763	9.257898	.0605573	.0063053	.6431870	.6894636	.2669736
#3	.0831894	9.209362	.0593876	.0049975	.6481465	.6929222	.2966254

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.54378	.2600978	.0071431	.0003747	.3633498	3.086049	.4282168
Stddev	.71481	.0159952	.0001197	.0015928	.0096658	.059630	.0026594
%RSD	2.266090	6.149707	1.675253	425.0412	2.660183	1.932260	.6210437

#1	30.75902	.2430070	.0072716	.0019009	.3522160	3.022499	.4275262
#2	31.71466	.2625789	.0070348	-.001277	.3682414	3.094870	.4259708
#3	32.15766	.2747075	.0071229	.000500	.3695920	3.140777	.4311534

Sample Name: K5479-04 Acquired: 10/22/2019 15:16:27 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8074464	.0248681	-.276067
Stddev	.0031215	.0013812	.005871
%RSD	.3865940	5.554091	2.126703

#1	.8102913	.0232974	-.269652
#2	.8041072	.0254139	-.277376
#3	.8079408	.0258929	-.281173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1803.862	26075.89	5693.075	1258.882	1994.361
Stddev	14.852	836.07	58.412	51.736	8.986
%RSD	.8233524	3.206297	1.026022	4.109671	.4505788

#1	1818.984	26511.85	5743.720	1285.097	2000.158
#2	1803.307	26603.88	5629.174	1292.264	1998.915
#3	1789.295	25111.94	5706.331	1199.286	1984.009

Sample Name: K5479-05 Acquired: 10/22/2019 15:20:24 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.482756	.3668377	.3459420	-.923669	-.006680	124.5426
Stddev	.044624	.0084509	.0039159	.011421	.001857	6.2650
%RSD	.8139016	2.303713	1.131955	1.236465	27.79728	5.030434

#1	5.494523	.3588963	.3416300	-.915245	-.005613	117.3298
#2	5.433427	.3658973	.3492767	-.936668	-.008825	127.6663
#3	5.520318	.3757194	.3469193	-.919095	-.005603	128.6316

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662029	.1448599	.0223311	-1.83407	1.014029	-.029059
Stddev	.0037109	.0056265	.0026364	.04964	.001995	.000171
%RSD	5.605339	3.884094	11.80613	2.706512	.1967238	.5872177

#1	.0619405	.1383630	.0247570	-1.88939	1.014354	-.029132
#2	.0687147	.1481345	.0227109	-1.79341	1.015841	-.028864
#3	.0679535	.1480821	.0195253	-1.81942	1.011891	-.029181

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.214115	F 1451.792	.0262646	4.744188	-.175541	.0179834
Stddev	.012824	23.092	.0007159	.295380	.015184	.0020798
%RSD	5.989469	1.590601	2.725636	6.226135	8.649926	11.56534

#1	-.201587	1426.043	.0254993	4.403283	-.159352	.0156601
#2	-.213542	1458.665	.0263767	4.905321	-.177806	.0186182
#3	-.227216	1470.666	.0269178	4.923960	-.189466	.0196718

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4605177	.4816291	.4513298	18.30765	.4407516	-.006417
Stddev	.0131818	.0205912	.0047346	.27887	.0902515	.000447
%RSD	2.862388	4.275330	1.049025	1.523254	20.47673	6.959465

#1	.4498688	.4580431	.4556855	17.98756	.5440727	-.005906
#2	.4564236	.4960249	.4520134	18.43727	.3773055	-.006730
#3	.4752608	.4908194	.4462907	18.49811	.4008765	-.006617

Sample Name: K5479-05 Acquired: 10/22/2019 15:20:24 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A-5 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.001273	.2957884	2.055692	.6714432	1.898985	.0058378
Stddev	.000472	.0135759	.050286	.0065957	.007162	.0030639
%RSD	37.06216	4.589736	2.446203	.9823134	.3771614	52.48424

#1	-0.001213	.2802098	2.006326	.6719433	1.896194	.0023169
#2	-0.000834	.3020659	2.053899	.6777745	1.907123	.0078982
#3	-0.001772	.3050895	2.106851	.6646117	1.893638	.0072984

Elem	Sr4077
Units	ppm
Avg	F -1.50718
Stddev	.02345
%RSD	1.555687

#1	-1.48105
#2	-1.51410
#3	-1.52638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1690.077	25297.03	5541.810	1188.753	2628.572
Stddev	11.957	21.20	187.552	7.069	.975
%RSD	.7074912	.0837862	3.384316	.5946937	.0371099

#1	1685.637	25306.93	5758.317	1181.369	2627.848
#2	1703.619	25272.69	5429.128	1189.430	2629.681
#3	1680.975	25311.46	5437.986	1195.459	2628.187

Sample Name: K5464-01 Acquired: 10/22/2019 15:24:15 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391015195 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001722	-.002661	.0446539	.0137056	.0102198	30.26536
Stddev	.002294	.002293	.0012158	.0024239	.0015368	2.15755
%RSD	133.1891	86.15024	2.722610	17.68523	15.03730	7.128772

#1	-.002767	-.002516	.0445311	.0113842	.0087598	27.77727
#2	.000908	-.005024	.0459263	.0135123	.0100764	31.39948
#3	-.003309	-.000445	.0435042	.0162204	.0118233	31.61932

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2836128	.0004361	.0006321	20.20663	.0149094	.0005421
Stddev	.0202903	.0001238	.0002234	1.44382	.0005185	.0003060
%RSD	7.154225	28.37966	35.34926	7.145264	3.477568	56.44499

#1	.2601919	.0004627	.0003770	18.54136	.0154643	.0003576
#2	.2947814	.0003012	.0007262	20.97024	.0148269	.0003734
#3	.2958650	.0005444	.0007930	21.10829	.0144372	.0008953

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4913988	9.439991	.6003220	5.609754	.0134687	.0004270
Stddev	.0014483	.221061	.0409406	.394870	.0006700	.0004787
%RSD	.2947212	2.341752	6.819780	7.038995	4.974551	112.1237

#1	.4899426	9.199827	.5531388	5.154735	.0139666	.0009793
#2	.4914148	9.485182	.6213741	5.811950	.0127069	.0001707
#3	.4928390	9.634966	.6264530	5.862578	.0137325	.0001309

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.366069	.0104739	.4600455	7.436893	.0534266	.0071863
Stddev	.095127	.0025501	.0009918	.168862	.0025136	.0001908
%RSD	2.178769	24.34718	.2155767	2.270592	4.704838	2.654678

#1	4.257121	.0134087	.4589828	7.242204	.0510553	.0070437
#2	4.408425	.0092147	.4602074	7.524949	.0531628	.0071122
#3	4.432660	.0087983	.4609464	7.543527	.0560617	.0074031

Sample Name: K5464-01 Acquired: 10/22/2019 15:24:15 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391015195 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131416	.2463193	1.675070	F 31.41287	6.870159	-.005591
Stddev	.0011643	.0177050	.038765	.05617	.012318	.001925
%RSD	8.859444	7.187833	2.314254	.1788278	.1792970	34.42662

#1	.0127588	.2260442	1.630807	31.45991	6.883741	-.007725
#2	.0122170	.2541854	1.691428	31.35067	6.867028	-.005062
#3	.0144491	.2587282	1.702976	31.42804	6.859710	-.003986

Elem	Sr4077
Units	ppm
Avg	.1614498
Stddev	.0120443
%RSD	7.460090

#1	.1475497
#2	.1687943
#3	.1680053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1652.914	24765.90	5385.730	1179.721	1881.234
Stddev	2.596	25.37	269.555	5.500	5.125
%RSD	.1570524	.1024241	5.004982	.4661957	.2724209

#1	1651.211	24739.05	5696.886	1180.583	1877.163
#2	1655.902	24789.46	5223.335	1184.739	1886.989
#3	1651.629	24769.20	5236.969	1173.841	1879.549

Sample Name: K5465-01 Acquired: 10/22/2019 15:28:10 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391016750 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000519	.0247609	.0052828	.0003871	.2453278	.0597766
Stddev	.002102	.000840	.0009040	.0033862	.0007223	.0461189	.0096831
%RSD	30912.28	161.8879	3.650966	64.09831	186.5806	18.79889	16.19890

#1	-.001865	.000451	.0246498	.0016847	.0008878	.2158723	.0532938
#2	-.000431	-.001010	.0257153	.0057564	-.000441	.2984774	.0709074
#3	.002275	-.000999	.0239176	.0084072	.000715	.2216338	.0551285

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002691	.0000253	1.654460	.0043027	-.000392	.0478438	4.048289
Stddev	.0001228	.0001646	.262199	.0006450	.000103	.0001445	.130846
%RSD	45.61567	649.7139	15.84800	14.99186	26.27486	.3021316	3.232125

#1	.0002105	.0001561	1.473060	.0050417	-.000503	.0477149	3.901025
#2	.0001866	-.000160	1.955086	.0038528	-.000300	.0480001	4.151173
#3	.0004102	.000079	1.535234	.0040136	-.000372	.0478164	4.092668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086344	.2023351	.0026879	-.000420	.9602349	.0019451	.1001234
Stddev	.0011483	.0612278	.0001736	.000700	.0296023	.0031356	.0007369
%RSD	13.29882	30.26060	6.456909	166.5514	3.082819	161.2035	.7360296

#1	.0076973	.1751699	.0026535	.000024	.9278550	.0044437	.0996147
#2	.0099153	.2724454	.0025341	-.000058	.9859092	.0029651	.0997869
#3	.0082907	.1593900	.0028761	-.001227	.9669404	-.001573	.1009685

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.041206	-.000942	.0004913	.0178003	.0308958	.4672577	2.646901
Stddev	.020738	.001331	.0002347	.0002789	.0033501	.0177949	.006797
%RSD	1.991705	141.2473	47.76259	1.567113	10.84317	3.808368	.2567864

#1	1.019060	-.000321	.0002808	.0174958	.0281634	.4550454	2.645558
#2	1.060168	-.002470	.0004489	.0180435	.0346334	.4876748	2.640875
#3	1.044391	-.000036	.0007443	.0178615	.0298906	.4590530	2.654268

Sample Name: K5465-01 Acquired: 10/22/2019 15:28:10 Type: Unk
 Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 391016750 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.017423	-.001662	.0073567
Stddev	.004472	.005297	.0015387
%RSD	.4395059	318.6556	20.91518

#1	1.015089	-.004661	.0064292
#2	1.022579	.004454	.0091328
#3	1.014602	-.004781	.0065081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1655.441	25085.24	4930.872	1187.525	1914.189
Stddev	4.300	75.52	522.452	2.870	3.235
%RSD	.2597496	.3010573	10.59554	.2416959	.1689820

#1	1657.222	25013.17	5238.377	1190.400	1912.241
#2	1658.564	25078.76	4327.635	1184.660	1917.923
#3	1650.537	25163.80	5226.605	1187.516	1912.403

Sample Name: K5466-01 Acquired: 10/22/2019 15:32:12 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391011042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001891	-.002046	.0158318	.0042496	.0061483	25.41286	.0693402
Stddev	.003288	.004621	.0028541	.0072054	.0008504	.92716	.0026265
%RSD	173.8706	225.8304	18.02762	169.5535	13.83138	3.648409	3.787855

#1	-.004500	-.006574	.0184550	.0013696	.0063341	24.38550	.0666885
#2	.001802	-.002227	.0162481	-.001070	.0068905	25.66567	.0693913
#3	-.002974	.002663	.0127925	.012450	.0052204	26.18739	.0719407

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001362	.0001699	5.849334	.0045306	.0000059	.1845361	2.041570
Stddev	.0000741	.0000901	.181862	.0003734	.0002513	.0018524	.041088
%RSD	54.43774	53.05918	3.109101	8.240894	4282.437	1.003832	2.012585

#1	.0001417	.0002730	5.644739	.0041051	-.000129	.1834530	1.997271
#2	.0000594	.0001063	5.910651	.0046833	-.000149	.1834802	2.078432
#3	.0002074	.0001302	5.992611	.0048035	.000296	.1866750	2.049007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0631910	1.010937	.0046848	-.000033	2.645776	.0025216	.3185070
Stddev	.0026663	.029119	.0007564	.000341	.036634	.0033172	.0005451
%RSD	4.219380	2.880383	16.14649	1045.524	1.384610	131.5515	.1711400

#1	.0602785	.992755	.0054435	-.000153	2.603500	-.001072	.3180709
#2	.0637830	.995534	.0039307	.000352	2.668169	.005467	.3191181
#3	.0655115	1.044523	.0046803	-.000298	2.665659	.003170	.3183320

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.194552	.0063319	-.000165	.0013321	.0374754	1.403554	8.287858
Stddev	.029237	.0005538	.000095	.0002893	.0021948	.007604	.018834
%RSD	2.447537	8.746112	57.45125	21.71624	5.856759	.5417460	.2272438

#1	1.161968	.0058255	-.000183	.0010038	.0399293	1.395286	8.278561
#2	1.203194	.0069232	-.000062	.0014429	.0367974	1.410245	8.275481
#3	1.218493	.0062469	-.000249	.0015495	.0356996	1.405132	8.309533

Sample Name: K5466-01 Acquired: 10/22/2019 15:32:12 Type: Unk
 Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 391011042 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.426310	-.006599	.0165493
Stddev	.017605	.001968	.0005091
%RSD	.7255851	29.82005	3.076190

#1	2.441677	-.008754	.0160015
#2	2.407101	-.006144	.0166385
#3	2.430152	-.004898	.0170078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.513	24697.91	5183.330	1164.262	1857.015
Stddev	17.101	48.72	77.412	5.173	16.313
%RSD	1.048786	.1972492	1.493487	.4442813	.8784505

#1	1617.918	24662.86	5266.322	1159.978	1843.512
#2	1623.641	24753.54	5170.591	1162.800	1852.391
#3	1649.981	24677.33	5113.077	1170.009	1875.140

Sample Name: CCV03 Acquired: 10/22/2019 15:36:13 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15638 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.025099	4.923402	4.975195	5.128569	5.091053	10.27833	10.56167
Stddev	.016288	.025877	.028941	.031312	.021589	1.05735	1.02018
%RSD	.3241270	.5255882	.5817051	.6105491	.4240552	10.28714	9.659255

#1	5.019166	4.907849	4.951009	5.100835	5.071651	9.35253	9.68951
#2	5.012610	4.909083	4.967316	5.122346	5.087198	10.05191	10.31198
#3	5.043522	4.953274	5.007259	5.162525	5.114309	11.43054	11.68351

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2584123	2.589321	25.85965	1.003210	2.474629	1.288772	5.165013
Stddev	.0192149	.008417	2.67275	.005703	.009539	.003960	.184707
%RSD	7.435749	.3250552	10.33560	.5685110	.3854762	.3072720	3.576126

#1	.2442962	2.580297	23.54778	.996835	2.467219	1.285348	4.992732
#2	.2506459	2.590706	25.24497	1.007829	2.471276	1.287859	5.142268
#3	.2802948	2.596959	28.78618	1.004965	2.485392	1.293108	5.360040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.630117	25.89732	2.460265	1.221390	25.34796	2.643637	2.519131
Stddev	.279150	2.78044	.011124	.010062	.77091	.280896	.021110
%RSD	10.61360	10.73640	.4521455	.8237761	3.041320	10.62536	.8379903

#1	2.402620	23.61548	2.452911	1.209788	24.52110	2.411643	2.495027
#2	2.546107	25.08229	2.454821	1.226658	25.47586	2.563327	2.528034
#3	2.941624	28.99420	2.473063	1.227723	26.04693	2.955942	2.534330

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.87650	5.142795	5.021055	4.942567	5.274709	5.111766	4.999389
Stddev	.90843	.399350	.022461	.019282	.512274	.191300	.016708
%RSD	3.510643	7.765238	.4473347	.3901294	9.711890	3.742353	.3341943

#1	24.98517	4.849385	4.999366	4.927762	4.873312	4.951173	4.982996
#2	25.84323	4.981420	5.019582	4.935568	5.099128	5.060709	4.998774
#3	26.80111	5.597580	5.044216	4.964372	5.851685	5.323414	5.016395

Sample Name: CCV03 Acquired: 10/22/2019 15:36:13 Type: Unk
 Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15638 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.946618	5.172633	5.226606
Stddev	.025364	.512665	.512758
%RSD	.5127595	9.911103	9.810537

#1	4.920670	4.724626	4.783138
#2	4.947828	5.061535	5.108600
#3	4.971356	5.731737	5.788080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1580.873	23716.24	4885.804	1113.447	1703.025
Stddev	2.999	108.72	323.679	6.742	2.817
%RSD	.1897074	.4584207	6.624896	.6055065	.1654225

#1	1583.097	23758.23	5130.499	1121.003	1704.269
#2	1582.059	23592.79	5008.122	1111.290	1705.006
#3	1577.462	23797.70	4518.790	1108.047	1699.800

Sample Name: CCB03 Acquired: 10/22/2019 16:04:38 Type: Unk
Method: NON EPA-6010-200.7(v46) 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	-.003077	-.001022	.0031930	-.000786	.0022382	.0030424	-.000706
Stddev	.002802	.001327	.0017420	.001470	.0028086	.0068996	.001137
%RSD	91.06878	129.9189	54.55633	187.0729	125.4829	226.7839	160.9597

#1	-.005232	-.001372	.0034925	-.000392	-.000771	-.004052	-.001896
#2	.000091	-.002138	.0047659	.000447	.002696	.003450	-.000591
#3	-.004088	.000446	.0013207	-.002413	.004790	.009729	.000368

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000242	.0001161	.0143367	-.000530	-.000121	-.000759	-.001607
Stddev	.0000449	.0003271	.0168664	.000369	.000200	.000386	.006876
%RSD	185.7335	281.6647	117.6452	69.59181	165.3035	50.81118	427.8257

#1	.0000544	-.000261	.0316343	-.000121	-.000126	-.000395	.006091
#2	-.000027	.000285	-.002063	-.000838	-.000318	-.000720	-.003774
#3	.000045	.000324	.013438	-.000630	.000082	-.001163	-.007139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001527	-.002071	-.000154	-.000792	-.047760	.0004521	-.000713
Stddev	.0006062	.006698	.000203	.000207	.005484	.0013084	.000376
%RSD	397.1208	323.4362	131.6104	26.20723	11.48198	289.3888	52.73259

#1	.0008087	-.008059	-.000377	-.000939	-.046985	.0018491	-.000503
#2	.0000361	-.003316	-.000106	-.000554	-.053590	.0002517	-.001148
#3	-.000387	.005162	.000021	-.000882	-.042705	-.000744	-.000489

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124099	-.001497	-.000166	-.001758	.0006677	-.004376	.0037878
Stddev	.0159303	.000706	.000227	.000624	.0002752	.012429	.0034026
%RSD	128.3676	47.12993	137.1375	35.50026	41.22273	284.0462	89.83098

#1	.0000173	-.002266	-.000417	-.001250	.0004679	-.015974	.0010264
#2	.0068337	-.001348	.000024	-.001569	.0009817	-.005898	.0027480
#3	.0303787	-.000878	-.000104	-.002455	.0005535	.008745	.0075890

Sample Name: CCB03 Acquired: 10/22/2019 16:04:38 Type: Unk
Method: NON EPA-6010-200.7(v46) 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	-.004719	-.003769	.0001110
Stddev	.002921	.000519	.0000279
%RSD	61.90439	13.77220	25.16906

#1	-.007762	-.003549	.0000934
#2	-.004458	-.004362	.0001432
#3	-.001937	-.003397	.0000963

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1636.076	24876.03	5090.424	1165.910	1874.396
Stddev	8.420	175.20	52.460	3.552	6.634
%RSD	.5146270	.7042787	1.030565	.3046304	.3539332

#1	1642.802	24810.49	5062.387	1167.184	1877.994
#2	1626.633	25074.55	5057.938	1168.649	1866.740
#3	1638.792	24743.06	5150.945	1161.897	1878.453

Sample Name: K5467-01 Acquired: 10/22/2019 16:10:59 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391015004.1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001549	.0003940	.1551451	.0228765	.0121079	4.797393
Stddev	.002144	.0035485	.0017586	.0062227	.0013782	.425011
%RSD	138.4841	900.7430	1.133546	27.20135	11.38270	8.859214

#1	-.000855	.0031801	.1570708	.0300555	.0125628	4.310140
#2	.000163	.0016028	.1536241	.0190247	.0105597	4.990297
#3	-.003954	-.003601	.1547405	.0195493	.0132011	5.091743

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.352997	.0012092	.0029072	36.66535	.0375042	.0077942
Stddev	.116692	.0001787	.0001297	3.21504	.0005624	.0001725
%RSD	8.624726	14.77871	4.462403	8.768605	1.499582	2.212862

#1	1.218738	.0013732	.0030120	32.96593	.0368627	.0076017
#2	1.410221	.0012356	.0027621	38.24629	.0379129	.0078462
#3	1.430031	.0010187	.0029475	38.78382	.0377369	.0079347

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.752877	22.31554	1.090181	4.383735	.0288126	.0069922
Stddev	.006934	.58247	.099054	.381828	.0003731	.0002677
%RSD	.3955831	2.610171	9.086045	8.710115	1.294984	3.828178

#1	1.760492	21.65183	.976565	3.942837	.0292428	.0066843
#2	1.746928	22.55306	1.135574	4.604421	.0286185	.0071227
#3	1.751211	22.74172	1.158405	4.603945	.0285766	.0071696

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.392207	.0150349	2.026474	1.627349	.0934551	.0065221
Stddev	.119780	.0025985	.004779	.033406	.0041088	.0001916
%RSD	2.727097	17.28290	.2358438	2.052813	4.396557	2.937256

#1	4.254177	.0129070	2.022975	1.590983	.0889849	.0067347
#2	4.453605	.0179308	2.024528	1.634390	.0970670	.0064690
#3	4.468838	.0142669	2.031919	1.656673	.0943132	.0063628

Sample Name: K5467-01 Acquired: 10/22/2019 16:10:59 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391015004.1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0488239	.0983353	.9483798	F 16.55229	21.06176	-.004848
Stddev	.0003408	.0086614	.0148724	.02490	.03123	.002645
%RSD	.6980855	8.808023	1.568191	.1504233	.1483008	54.56492

#1	.0490368	.0884290	.9416353	16.53691	21.08364	-.007768
#2	.0484308	.1020978	.9380747	16.53894	21.02599	-.004164
#3	.0490041	.1044792	.9654295	16.58102	21.07565	-.002612

Elem	Sr4077
Units	ppm
Avg	.1219170
Stddev	.0126415
%RSD	10.36895

#1	.1073546
#2	.1283264
#3	.1300700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.424	25155.15	5557.170	1173.478	1891.626
Stddev	5.531	19.66	355.639	3.665	6.559
%RSD	.3357545	.0781531	6.399650	.3122992	.3467518

#1	1653.756	25150.27	5967.179	1177.679	1898.107
#2	1643.534	25176.79	5372.135	1170.937	1891.780
#3	1644.982	25138.39	5332.195	1171.817	1884.992

Sample Name: K5468-01 Acquired: 10/22/2019 16:14:54 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391016039 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001822	-.003967	.1244376	.0154950	.0100094	4.880374	.1958586
Stddev	.001338	.002361	.0011592	.0045006	.0019934	.211490	.0074382
%RSD	73.39908	59.50039	.9315532	29.04552	19.91571	4.333474	3.797716

#1	-.002665	-.001501	.1241111	.0172405	.0083113	4.636374	.1874827
#2	-.002521	-.004195	.1257251	.0188614	.0122042	4.993657	.1984005
#3	-.000280	-.006206	.1234767	.0103831	.0095126	5.011090	.2016926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007666	.0014127	25.84458	.0209245	.0019341	.3901300	9.974953
Stddev	.0001148	.0001284	.99626	.0001784	.0001866	.0022229	.155134
%RSD	14.96953	9.085774	3.854816	.8524012	9.645141	.5697730	1.555235

#1	.0008604	.0012655	24.70613	.0211242	.0021238	.3926915	9.803181
#2	.0008008	.0014714	26.27066	.0208681	.0019276	.3889910	10.01683
#3	.0006387	.0015011	26.55695	.0207811	.0017508	.3887075	10.10485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1046770	4.035446	.0170005	.0014418	9.724674	.0213843	2.323096
Stddev	.0035583	.154869	.0006417	.0002130	.114443	.0025691	.010916
%RSD	3.399288	3.837713	3.774772	14.77498	1.176833	12.01379	.4698982

#1	.1009904	3.856700	.0163323	.0013759	9.596038	.0184480	2.315015
#2	.1049491	4.120151	.0176120	.0016800	9.762785	.0232183	2.335514
#3	.1080914	4.129487	.0170573	.0012695	9.815199	.0224865	2.318760

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.937214	.0232556	.0216515	.0330912	.1592722	.7916483	9.881208
Stddev	.041318	.0017506	.0003897	.0010025	.0063303	.0131893	.033137
%RSD	1.406714	7.527644	1.799862	3.029357	3.974490	1.666052	.3353565

#1	2.905161	.0217607	.0212678	.0330168	.1520292	.8054836	9.843860
#2	2.922636	.0228247	.0216399	.0321281	.1637460	.7902439	9.892675
#3	2.983845	.0251814	.0220469	.0341288	.1620414	.7792175	9.907088

Sample Name: K5468-01 Acquired: 10/22/2019 16:14:54 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391016039 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.34140	-.001115	.0469961
Stddev	.03207	.000385	.0019317
%RSD	.2827751	34.53959	4.110246

#1	11.30690	-.000963	.0447657
#2	11.34697	-.001552	.0480963
#3	11.37031	-.000828	.0481263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1662.195	25296.31	5378.034	1188.971	1897.528
Stddev	7.262	13.89	111.400	13.748	10.753
%RSD	.4369104	.0548940	2.071386	1.156293	.5666959

#1	1670.167	25284.89	5504.074	1201.974	1909.943
#2	1655.957	25311.77	5337.273	1174.583	1891.137
#3	1660.460	25292.26	5292.757	1190.356	1891.503

Sample Name: K5469-01 Acquired: 10/22/2019 16:18:54 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391016723 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004207	-.000165	.1332538	.0184498	.0335912	13.91439
Stddev	.002117	.002596	.0014062	.0028332	.0027692	.53578
%RSD	50.31865	1572.855	1.055308	15.35612	8.243708	3.850548

#1	-.002147	.000027	.1332776	.0216122	.0319344	13.30852
#2	-.004098	-.002852	.1346480	.0175940	.0320512	14.10889
#3	-.006377	.002329	.1318358	.0161432	.0367881	14.32575

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9042414	.0081761	.0111153	59.05322	.0986455	.0752041
Stddev	.0359631	.0002224	.0001830	2.08680	.0145176	.0002962
%RSD	3.977151	2.719697	1.646222	3.533768	14.71691	.3938873

#1	.8635135	.0079373	.0112611	56.66798	.1153371	.0754962
#2	.9175857	.0082140	.0111749	59.94969	.0889572	.0752121
#3	.9316249	.0083771	.0109100	60.54200	.0916422	.0749039

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.299218	51.68620	1.851779	8.434398	.0940473	.0112309
Stddev	.000303	1.05200	.067508	.273678	.0006619	.0012983
%RSD	.0233175	2.035351	3.645601	3.244782	.7038306	11.56001

#1	1.299314	50.48787	1.775400	8.124568	.0945838	.0126433
#2	1.298879	52.11307	1.876475	8.535429	.0933076	.0100895
#3	1.299461	52.45767	1.903462	8.643197	.0942506	.0109598

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.111362	.0218196	5.409338	15.58500	.1313545	.0126780
Stddev	.112855	.0029275	.829149	.32760	.0034210	.0005988
%RSD	2.207920	13.41682	15.32810	2.102035	2.604373	4.723326

#1	4.981945	.0186562	6.349097	15.20826	.1274045	.0128584
#2	5.162855	.0244332	4.780941	15.74375	.1333590	.0131658
#3	5.189286	.0223695	5.097977	15.80298	.1333001	.0120097

Sample Name: K5469-01 Acquired: 10/22/2019 16:18:54 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391016723 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1043802	.2474109	1.708494	F 48.49028	24.06741	.0014615
Stddev	.0021703	.0065500	.057861	.08549	.05004	.0024826
%RSD	2.079261	2.647418	3.386671	.1762940	.2079225	169.8734

#1	.1067010	.2407703	1.641820	48.57392	24.07820	-.001315
#2	.1040390	.2475959	1.738111	48.49387	24.11118	.003468
#3	.1024007	.2538664	1.745551	48.40306	24.01286	.002231

Elem	Sr4077
Units	ppm
Avg	.2065940
Stddev	.0077589
%RSD	3.755650

#1	.1978328
#2	.2093519
#3	.2125972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1619.525	23572.79	5312.551	1119.275	1829.085
Stddev	2.236	2680.10	89.400	141.839	1.689
%RSD	.1380591	11.36944	1.682815	12.67244	.0923482

#1	1617.359	20544.74	5413.477	960.610	1827.136
#2	1621.825	25640.06	5280.876	1233.784	1830.001
#3	1619.391	24533.58	5243.301	1163.433	1830.118

Sample Name: K5139-01 Acquired: 10/22/2019 16:22:47 Type: Unk
Method: NON EPA-6010-200.7(v46) 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	.1354264	.0484101	.2108726	-.121371	.0237295	95.01439	.2634841
Stddev	.0047602	.0018893	.0030946	.004707	.0010402	4.43784	.0105770
%RSD	3.514974	3.902719	1.467520	3.877908	4.383568	4.670700	4.014280

#1	.1305904	.0472200	.2075799	-.116195	.0245123	90.01750	.2518681
#2	.1355820	.0474217	.2113170	-.125395	.0241270	96.52909	.2660249
#3	.1401070	.0505886	.2137211	-.122523	.0225491	98.49657	.2725592

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192137	.0010588	209.8684	.2331859	.0125898	.0580860	249.0084
Stddev	.0003246	.0003280	9.3533	.0020555	.0005307	.0045490	5.7086
%RSD	1.689523	30.98028	4.456754	.8814738	4.215582	7.831500	2.292520

#1	.0188611	.0012141	199.3900	.2354755	.0130785	.0633003	242.4523
#2	.0192799	.0012803	212.8413	.2314995	.0120252	.0560283	251.6944
#3	.0195002	.0006820	217.3740	.2325828	.0126658	.0549294	252.8786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6567970	120.7976	.1043139	-.000920	6.048065	.2416350	.4939590
Stddev	.0297674	5.4190	.0027805	.001171	.136035	.0108423	.0024409
%RSD	4.532201	4.486041	2.665474	127.3173	2.249227	4.487070	.4941422

#1	.6228607	114.7793	.1069040	-.002269	5.891579	.2291867	.4948288
#2	.6690384	122.3234	.1046617	-.000317	6.114493	.2490153	.4912024
#3	.6784919	125.2902	.1013758	-.000173	6.138123	.2467029	.4958458

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.50071	.1313254	.0046545	-.004809	.7496830	2.544068	1.974125
Stddev	.58326	.0042687	.0004413	.000566	.0372531	.059735	.010820
%RSD	2.287222	3.250505	9.480657	11.77129	4.969178	2.347992	.5480720

#1	24.83039	.1309410	.0045224	-.005194	.7069123	2.479730	1.981498
#2	25.89240	.1357733	.0051467	-.005074	.7670946	2.597771	1.979173
#3	25.77934	.1272618	.0042943	-.004159	.7750422	2.554704	1.961704

Sample Name: K5139-01 Acquired: 10/22/2019 16:22:47 Type: Unk
Method: NON EPA-6010-200.7(v46) 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	1.637917	.0551015	.0053123
Stddev	.005588	.0030056	.0049801
%RSD	.3411959	5.454682	93.74684

#1	1.641733	.0516422	.0001548
#2	1.640514	.0565888	.0056883
#3	1.631502	.0570734	.0100936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.580	24401.67	5437.225	1142.813	1786.279
Stddev	2.860	61.62	123.963	2.193	.310
%RSD	.1763583	.2525241	2.279896	.1919366	.0173631

#1	1620.928	24330.72	5571.963	1140.377	1786.372
#2	1624.710	24441.81	5411.703	1144.632	1786.532
#3	1619.103	24432.49	5328.010	1143.429	1785.933

Sample Name: K5480-01 Acquired: 10/22/2019 16:26:42 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1563144	.1661873	.3540256	-.407707	.0041385	147.6094	.2727149
Stddev	.0039778	.0039565	.0037890	.001301	.0016783	5.1620	.0089106
%RSD	2.544717	2.380743	1.070254	.3190596	40.55299	3.497085	3.267358

#1	.1524011	.1633692	.3496535	-.408194	.0029031	141.6849	.2624262
#2	.1603536	.1644823	.3560717	-.408694	.0034631	150.0047	.2779403
#3	.1561886	.1707105	.3563517	-.406233	.0060492	151.1387	.2777780

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0663726	.0033684	6.034007	.3817664	-.007675	.1311005	707.9644
Stddev	.0015091	.0018032	.206622	.0007110	.000697	.0123154	16.8500
%RSD	2.273643	53.53303	3.424287	.1862270	9.075817	9.393855	2.380059

#1	.0647052	.0053767	5.795463	.3825059	-.007943	.1451331	689.0149
#2	.0676446	.0028401	6.149356	.3817052	-.008198	.1260803	713.6170
#3	.0667679	.0018883	6.157201	.3810880	-.006885	.1220881	721.2613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4696523	13.57043	.0407175	.0132946	7.120929	.6731166	.4659572
Stddev	.0135848	.42080	.0137561	.0016955	.216155	.0278669	.0036554
%RSD	2.892523	3.100846	33.78423	12.75338	3.035490	4.139987	.7845001

#1	.4539719	13.09322	.0557949	.0115194	6.879490	.6432440	.4618413
#2	.4771162	13.72981	.0375071	.0134672	7.186849	.6776947	.4688255
#3	.4778687	13.88826	.0288505	.0148972	7.296450	.6984110	.4672048

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.04954	.3683701	.0003419	.0016173	.8964420	3.655911	2.561504
Stddev	.56440	.0404081	.0003863	.0004128	.0233814	.049791	.010090
%RSD	2.815035	10.96943	113.0131	25.52350	2.608243	1.361918	.3939010

#1	19.41931	.3286903	-.000055	.0012114	.8695055	3.603102	2.551426
#2	20.22093	.3669510	.000364	.0016037	.9083266	3.702001	2.561479
#3	20.50838	.4094691	.000716	.0020367	.9114939	3.662630	2.571606

Sample Name: K5480-01 Acquired: 10/22/2019 16:26:42 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.005648	.1393220	-.665228
Stddev	.008558	.0063664	.015019
%RSD	.2136588	4.569579	2.257663

#1	4.008602	.1322614	-.648392
#2	3.996004	.1410796	-.670043
#3	4.012338	.1446250	-.677249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1798.565	27049.42	5807.545	1281.446	2223.705
Stddev	3.401	59.29	59.018	2.247	5.932
%RSD	.1890968	.2192049	1.016233	.1753652	.2667608

#1	1796.995	26982.21	5871.180	1283.328	2220.480
#2	1802.467	27094.33	5754.608	1278.958	2230.550
#3	1796.232	27071.73	5796.847	1282.051	2220.083

Sample Name: CCV04 Acquired: 10/22/2019 16:36:57 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.209572	5.043051	5.092564	5.357702	5.317853	10.20575	10.37684
Stddev	.005633	.021104	.023615	.016344	.008546	.39728	.38288
%RSD	.1081236	.4184804	.4637075	.3050486	.1607018	3.892735	3.689733

#1	5.206372	5.049347	5.076007	5.354334	5.318070	9.78380	9.96599
#2	5.216076	5.019515	5.082080	5.343304	5.309201	10.26084	10.44087
#3	5.206268	5.060291	5.119606	5.375467	5.326289	10.57262	10.72367

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2572904	2.616544	25.40412	1.023905	2.536801	1.304283	5.193972
Stddev	.0021159	.007969	1.00941	.005522	.007080	.000434	.192713
%RSD	.8223707	.3045547	3.973414	.5392797	.2790839	.0332867	3.710321

#1	.2549381	2.609931	24.31990	1.019832	2.538520	1.304223	4.980364
#2	.2578945	2.614310	25.57575	1.030190	2.529020	1.303881	5.246766
#3	.2590385	2.625392	26.31672	1.021695	2.542863	1.304743	5.354786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.589331	25.14959	2.510756	1.251012	25.53747	2.579459	2.616360
Stddev	.098388	1.07109	.003616	.008244	.76730	.096107	.022448
%RSD	3.799762	4.258872	.1440336	.6590059	3.004606	3.725878	.8580042

#1	2.482441	24.00468	2.511910	1.242054	24.68439	2.478028	2.622743
#2	2.609443	25.31693	2.506704	1.258281	25.75681	2.591181	2.591412
#3	2.676109	26.12715	2.513656	1.252702	26.17122	2.669168	2.634926

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.13015	5.134851	5.193829	5.077126	5.114156	5.077168	5.145893
Stddev	.75823	.051130	.012473	.021247	.191943	.183332	.016351
%RSD	2.901761	.9957453	.2401546	.4184836	3.753170	3.610915	.3177480

#1	25.25713	5.085589	5.197050	5.093355	4.916220	4.866676	5.159104
#2	26.50917	5.131302	5.180061	5.053077	5.126761	5.162900	5.127606
#3	26.62414	5.187664	5.204375	5.084945	5.299485	5.201926	5.150970

Sample Name: CCV04 Acquired: 10/22/2019 16:36:57 Type: Unk
Method: NON EPA-6010-200.7(v46) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.163163	5.113210	5.169892
Stddev	.005231	.202739	.188926
%RSD	.1013132	3.965005	3.654343

#1	5.158230	4.892960	4.966888
#2	5.168648	5.154629	5.202222
#3	5.162611	5.292041	5.340566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1546.917	23462.45	5005.135	1085.812	1675.960
Stddev	3.927	80.99	36.880	7.691	3.277
%RSD	.2538746	.3451793	.7368437	.7082734	.1955421

#1	1542.383	23531.69	5043.386	1083.475	1672.260
#2	1549.094	23373.40	5002.220	1094.400	1678.498
#3	1549.273	23482.28	4969.799	1079.561	1677.122

Sample Name: CCB04 Acquired: 10/22/2019 16:45:57 Type: Unk
Method: NON EPA-6010-200.7(v47) 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	-.002543	-.001608	.0042424	.0011190	.0044677	.0126373	-.001246
Stddev	.003197	.001070	.0016240	.0038407	.0021391	.0034540	.000686
%RSD	125.7456	66.52699	38.28000	343.2412	47.88013	27.33162	55.03114

#1	-.005640	-.002802	.0061123	.0030771	.0067969	.0094140	-.002038
#2	.000746	-.001286	.0031856	-.003306	.0040149	.0122147	-.000849
#3	-.002733	-.000736	.0034292	.003586	.0025912	.0162831	-.000851

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001876	.0000813	.0032149	.0001304	-.000169	-.000825	-.000108
Stddev	.0000333	.0001256	.0046515	.0003326	.000206	.000065	.007287
%RSD	17.73343	154.4778	144.6827	254.9798	121.3463	7.897446	6771.360

#1	.0001668	.0002210	-.002007	-.000253	-.000277	-.000802	.003370
#2	.0001701	-.000022	.006916	.000300	-.000299	-.000774	.004790
#3	.0002260	.000045	.004736	.000344	.000068	-.000898	-.008482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000640	-.031189	-.000379	-.000820	-.056278	-.001135	-.001474
Stddev	.0002418	.017776	.000352	.000532	.018835	.001229	.000238
%RSD	377.9694	56.99431	92.90501	64.80118	33.46689	108.2955	16.16653

#1	-.000184	-.026756	-.000063	-.000453	-.074106	-.000930	-.001590
#2	.000078	-.050761	-.000759	-.000578	-.058152	-.002453	-.001633
#3	.000299	-.016049	-.000316	-.001430	-.036577	-.000021	-.001200

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203079	-.001669	.0005095	-.000900	.0014031	.0131247	.0049526
Stddev	.0146641	.000456	.0003165	.000251	.0014048	.0116265	.0023443
%RSD	72.20874	27.34281	62.11911	27.88683	100.1179	88.58424	47.33561

#1	.0129358	-.002183	.0005178	-.001183	-.000122	.0234890	.0067810
#2	.0371952	-.001508	.0001889	-.000808	.001687	.0005527	.0023096
#3	.0107926	-.001314	.0008218	-.000707	.002644	.0153326	.0057673

Sample Name: CCB04 Acquired: 10/22/2019 16:45:57 Type: Unk
 Method: NON EPA-6010-200.7(v47) 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	-.008244	-.005561	.0000153
Stddev	.002733	.004883	.0001075
%RSD	33.15040	87.80550	701.2848

#1	-.009105	-.011195	.0001166
#2	-.005184	-.002946	-.000097
#3	-.010442	-.002543	.000027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.402	24677.58	5237.311	1163.969	1866.576
Stddev	3.611	40.58	279.736	12.945	2.044
%RSD	.2222854	.1644539	5.341210	1.112136	.1094961

#1	1621.510	24636.45	5558.538	1151.193	1864.963
#2	1623.246	24717.60	5047.341	1177.076	1865.891
#3	1628.449	24678.69	5106.054	1163.639	1868.874