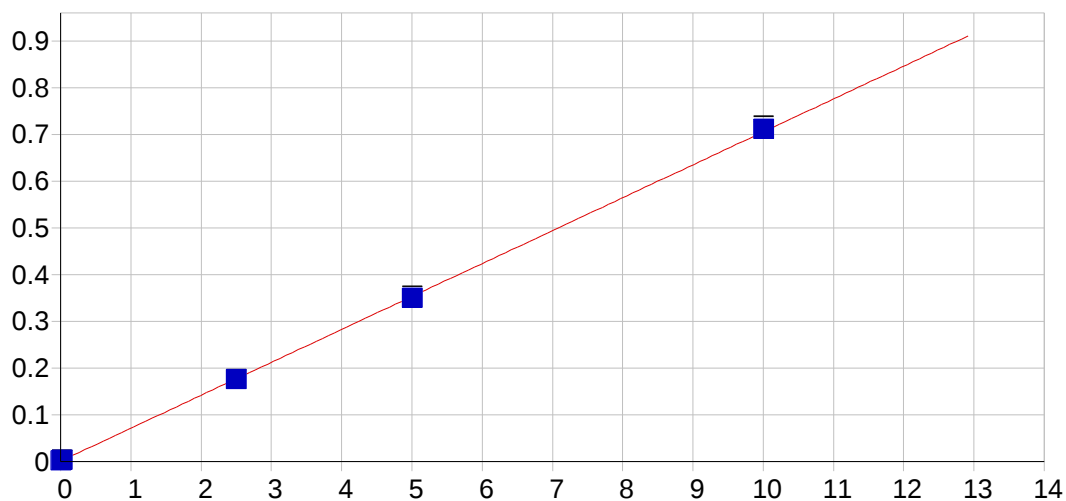


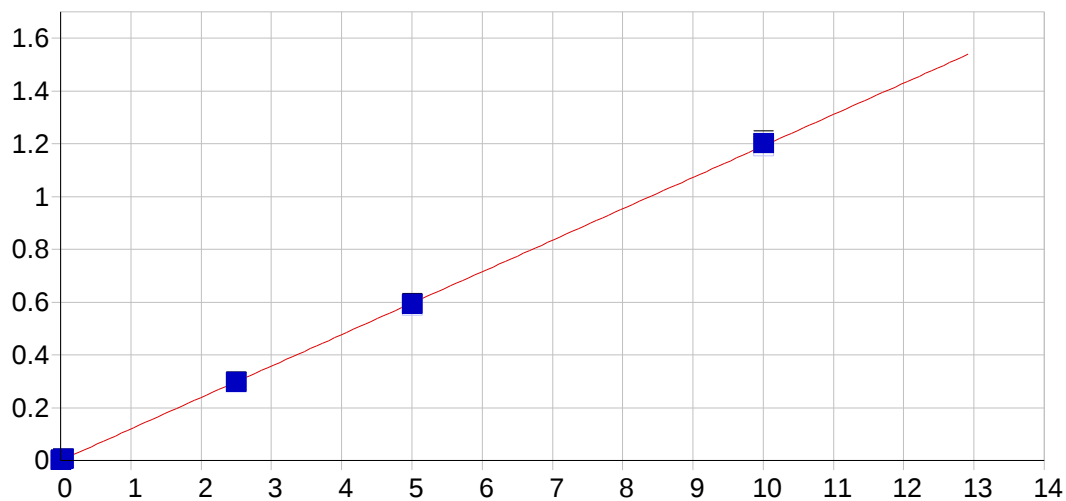


As 189.042 {479}

Date of Fit: 10/17/2019 14:36:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000986 Re-Slope: 1.000000
 A1 (Gain): 0.070436 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003718
 Predicted MQL: 0.012392

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00099	.000	1
S1	.02000	.02219	.002	10.9	.00255	.000	1
S3	2.5000	2.4671	-.033	-1.32	.17479	.001	1
S4	5.0000	4.9510	-.049	-.979	.34978	.003	1
S5	10.000	10.080	.080	.797	.71109	.006	1



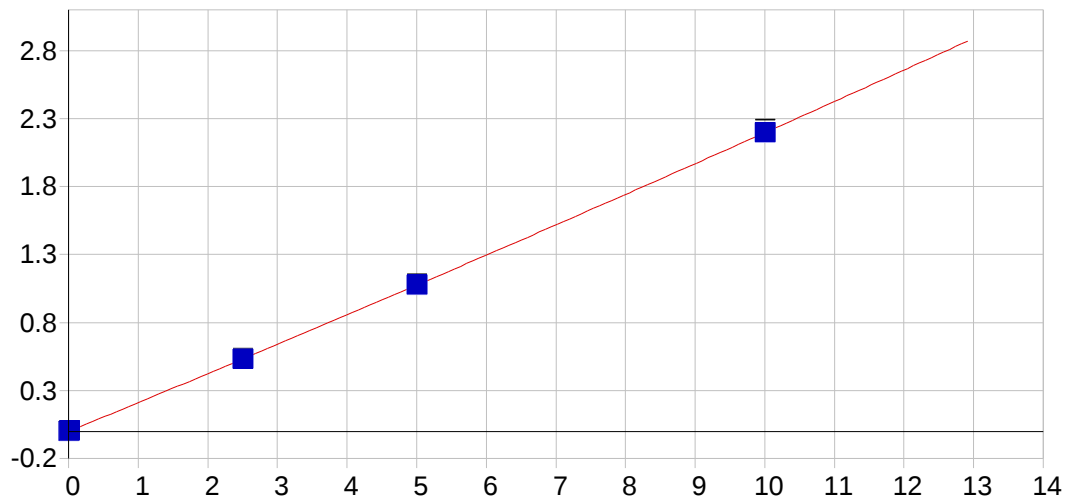
TI 190.856 {477}

Date of Fit: 10/17/2019 14:36:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000411 Re-Slope: 1.000000

A1 (Gain): 0.119129 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.002219
 Predicted MQL: 0.007395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.04000	.03664	-.003	-8.39	.00465	.000	1
S3	2.5000	2.4771	-.023	-.917	.29253	.001	1
S4	5.0000	4.9615	-.038	-.769	.58552	.003	1
S5	10.000	10.065	.065	.647	1.1875	.011	1

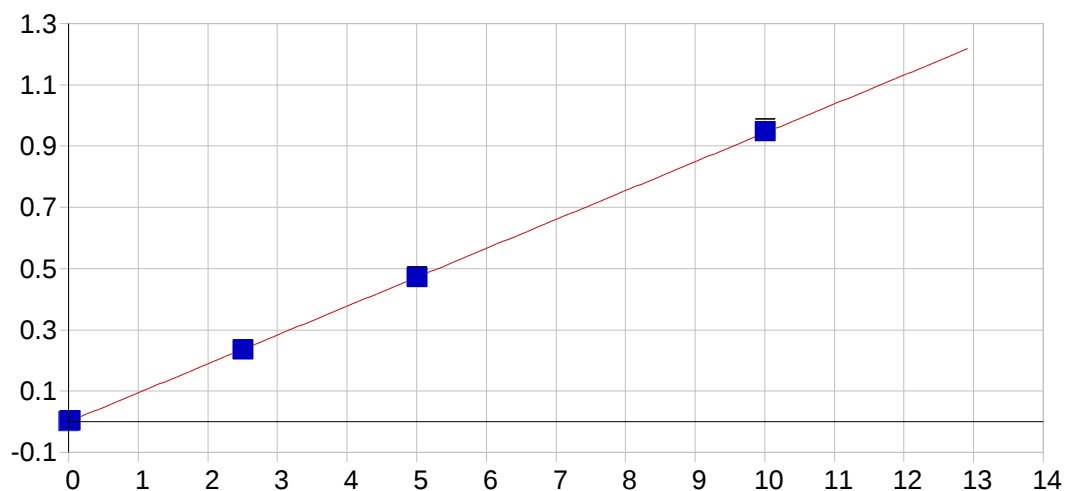


Pb 220.353 {453}

Date of Fit: 10/17/2019 14:36:17 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.001294 Re-Slope: 1.000000
 A1 (Gain): 0.210732 Y-int: 0.000000
 A2 (Curvature): 0.000902
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: Warning Positive Curvature
 Std Error of Est: 0.000028
 Predicted MDL: 0.002483
 Predicted MQL: 0.008278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00129	.000	1
S1	.01200	.00932	-.003	-22.4	.00062	.000	1
S3	2.5000	2.5033	.003	.134	.53106	.003	1
S4	5.0000	5.0001	.000	.003	1.0733	.007	1
S5	10.000	9.9992	-.001	-.008	2.1928	.024	1

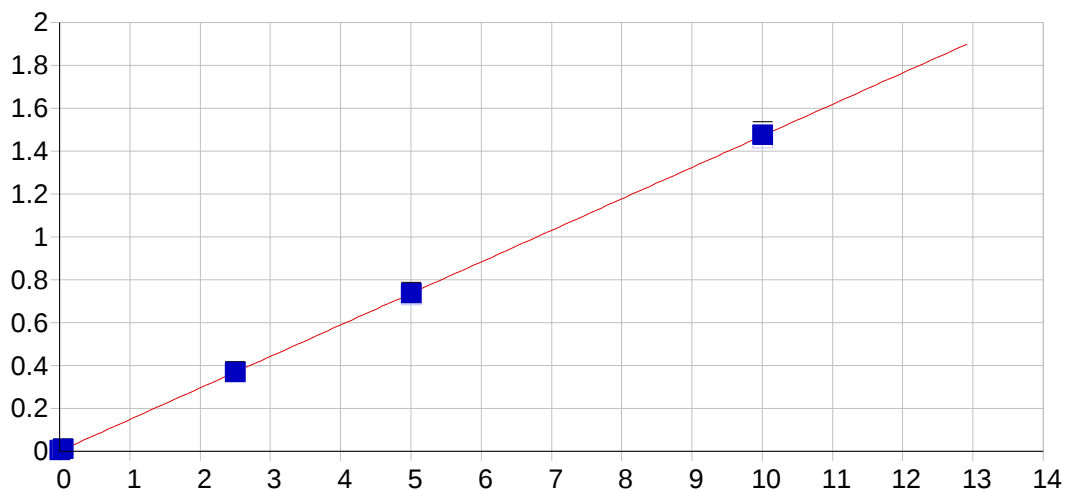


Se 196.090 {472}

Date of Fit: 10/17/2019 14:36:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000076 Re-Slope: 1.000000
 A1 (Gain): 0.094306 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.004105
 Predicted MQL: 0.013682

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.02000	.02187	.002	9.33	.00214	.000	1
S3	2.5000	2.4792	-.021	-.834	.23395	.001	1
S4	5.0000	4.9783	-.022	-.435	.46970	.003	1
S5	10.000	10.041	.041	.407	.94726	.008	1



Sb 206.833 {463}

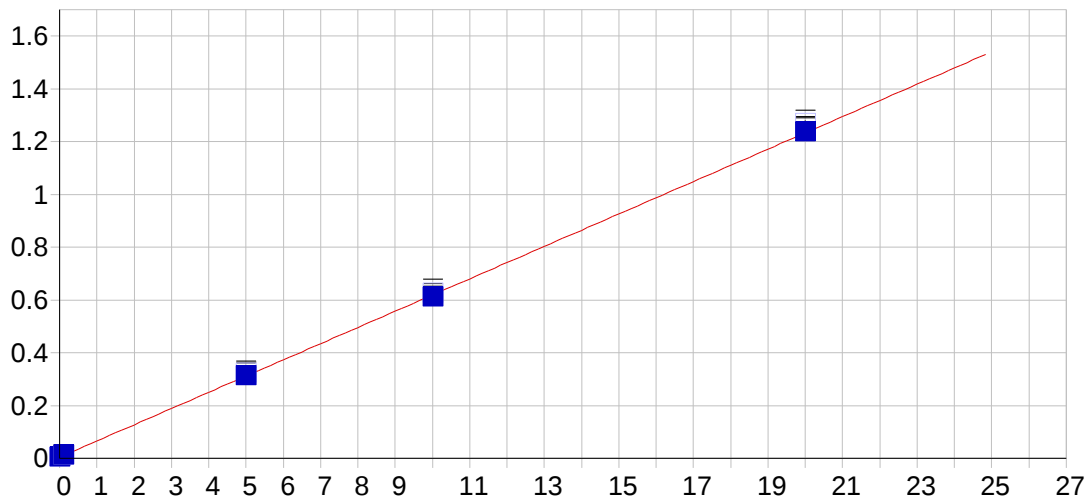
Date of Fit: 10/17/2019 14:36:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001683 Re-Slope: 1.000000
 A1 (Gain): 0.146946 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988
 Std Error of Est: 0.000028
 Predicted MDL: 0.002641
 Predicted MQL: 0.008804

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00168	.000	1
S1	.05000	.05386	.004	7.72	.00941	.000	1
S3	2.5000	2.4965	-.004	-.141	.36440	.001	1
S4	5.0000	4.9795	-.020	-.410	.72514	.007	1
S5	10.000	10.020	.020	.202	1.4576	.015	1

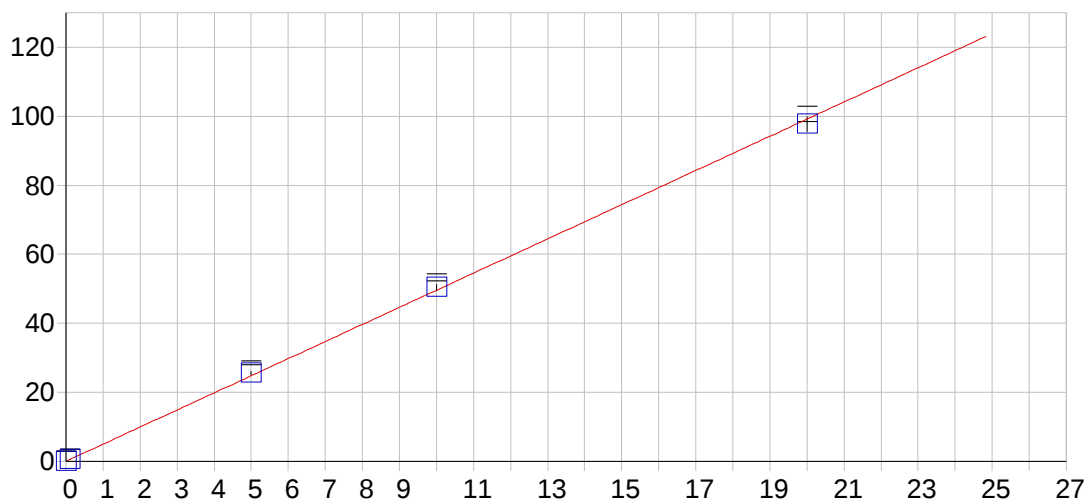


AI 396.152 { 85}

Date of Fit: 10/17/2019 14:36:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004187 Re-Slope: 1.000000
 A1 (Gain): 0.061450 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.016862
 Predicted MQL: 0.056207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00419	.001	1
S1	.10000	.11012	.010	10.1	.01141	.001	1
S3	5.0000	5.0351	.035	.702	.32134	.008	1
S4	10.000	9.8770	-.123	-1.23	.62661	.012	1
S5	20.000	20.077	.077	.387	1.2689	.012	1

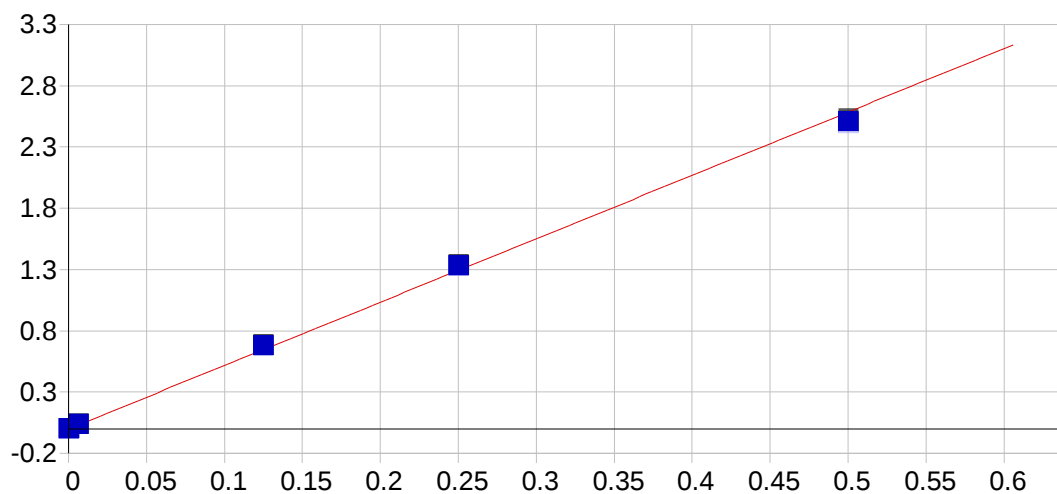


Ba 493.409 { 68}

Date of Fit: 10/17/2019 14:36:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.031932 Re-Slope: 1.000000
 A1 (Gain): 4.957087 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.006940
 Predicted MDL: 0.000595
 Predicted MQL: 0.001985

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.03188	.001	1
S1	.10000	.10722	.007	7.22	.56344	.006	1
S3	5.0000	5.1443	.144	2.89	25.532	.534	1
S4	10.000	10.155	.155	1.55	50.370	1.03	1
S5	20.000	19.694	-.306	-1.53	97.655	2.22	1



Be 234.861 {144}

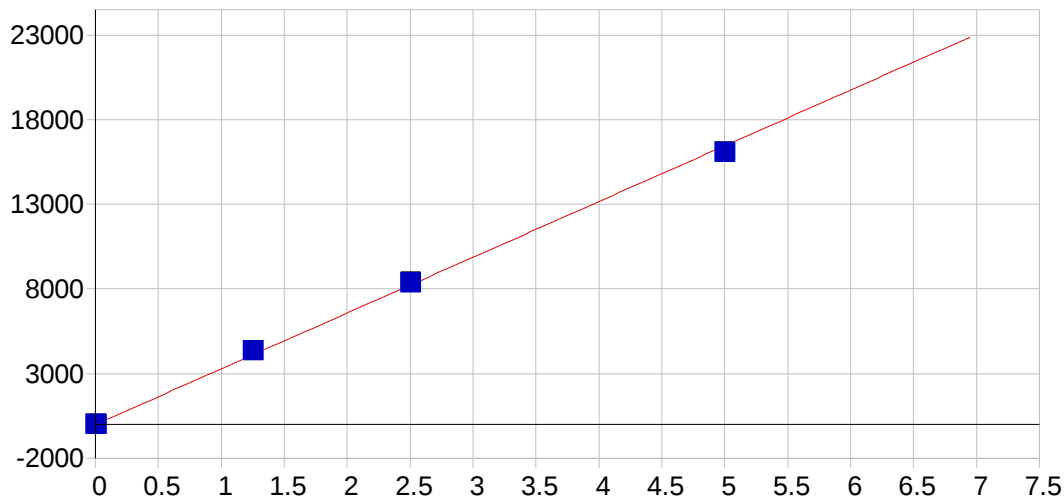
Date of Fit: 10/17/2019 14:36:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000987 Re-Slope: 1.000000
 A1 (Gain): 5.172900 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999345
 Std Error of Est: 0.000552
 Predicted MDL: 0.000106
 Predicted MQL: 0.000355

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00099	.001	1
S1	.00600	.00679	.001	13.1	.03379	.001	1
S3	.12500	.13162	.007	5.30	.67581	.004	1
S4	.25000	.25765	.008	3.06	1.3236	.002	1
S5	.50000	.48495	-.015	-3.01	2.4913	.022	1

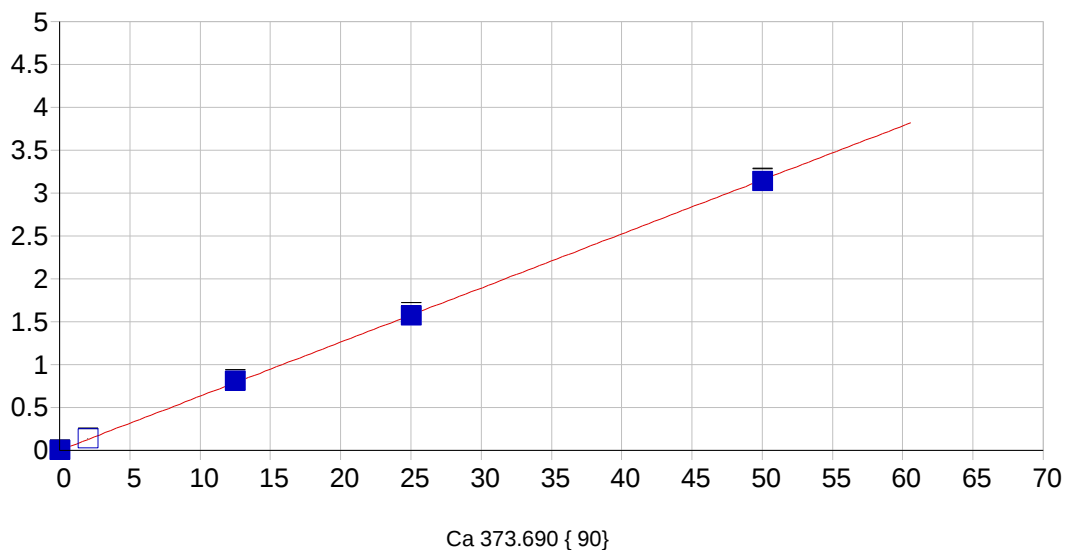


Cd 226.502 {449}

Date of Fit: 10/17/2019 14:36:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -7.715725 Re-Slope: 1.000000
 A1 (Gain): 3293.500483 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999549 Status: OK.
 Std Error of Est: 0.925952
 Predicted MDL: 0.000260
 Predicted MQL: 0.000866

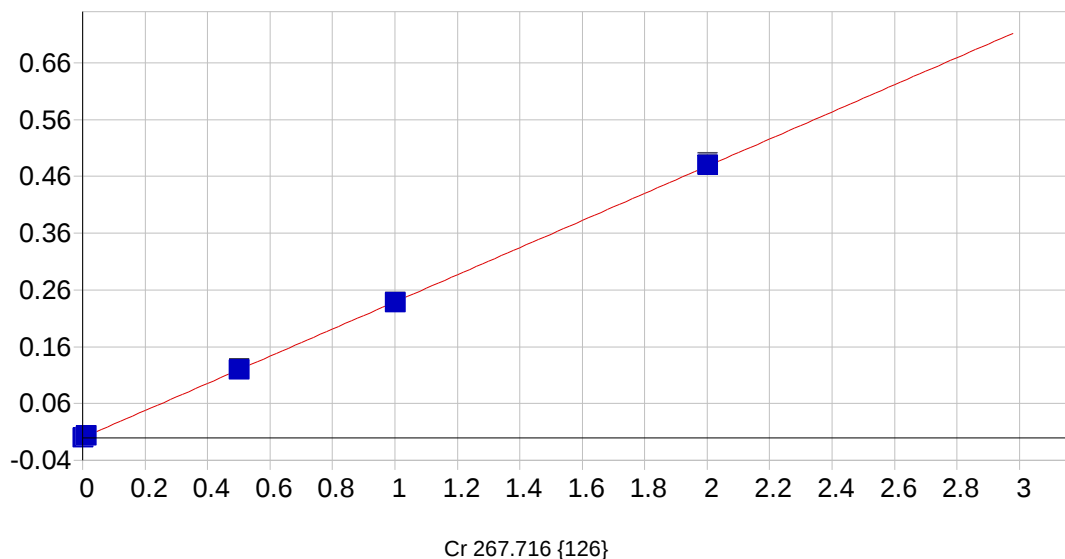
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-7.7195	.292	1
S1	.00600	.00682	.001	13.7	14.788	.354	1
S3	1.2500	1.3223	.072	5.78	4348.1	3.01	1
S4	2.5000	2.5452	.045	1.81	8376.7	32.0	1
S5	5.0000	4.8817	-.118	-2.37	16073.	26.4	1



Date of Fit: 10/17/2019 14:36:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001398 Re-Slope: 1.000000
 A1 (Gain): 0.063048 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999884 Status: OK.
 Std Error of Est: 0.000524
 Predicted MDL: 0.016387
 Predicted MQL: 0.054624

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00139	.000	1
S2	2.0000	2.1498	.150	7.49	.13694	.004	1
S3	12.500	12.793	.293	2.34	.80838	.016	1
S4	25.000	24.834	-.166	-.663	1.5680	.034	1
S5	50.000	49.723	-.277	-.553	3.1380	.031	1



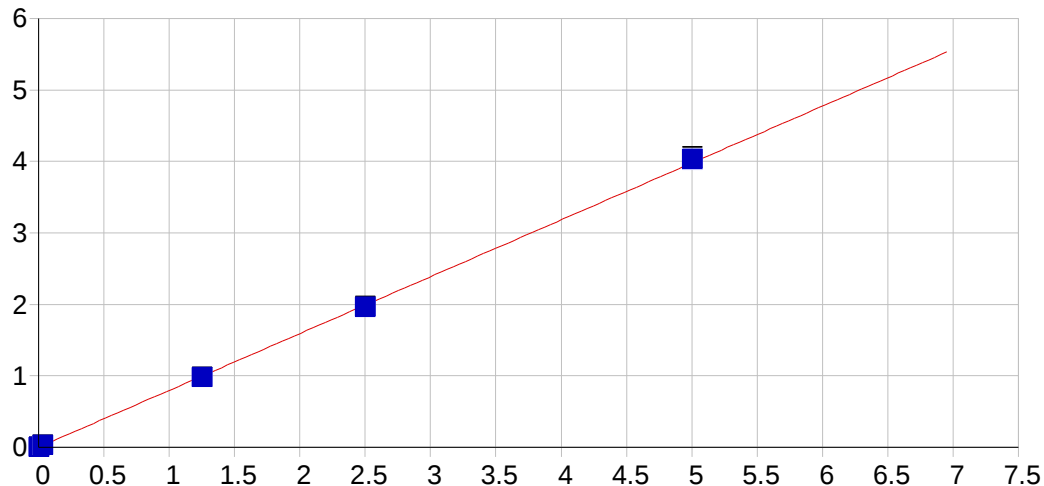
Date of Fit: 10/17/2019 14:36:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000156 Re-Slope: 1.000000
 A1 (Gain): 0.239017 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980
 Std Error of Est: 0.000012
 Predicted MDL: 0.000568
 Predicted MQL: 0.001893

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.01000	.01045	.000	4.53	.00235	.000	1
S3	.50000	.49983	-.000	-.035	.12013	.001	1
S4	1.0000	.99096	-.009	-.904	.23833	.001	1
S5	2.0000	2.0088	.009	.438	.48323	.001	1



Co 228.616 {448}

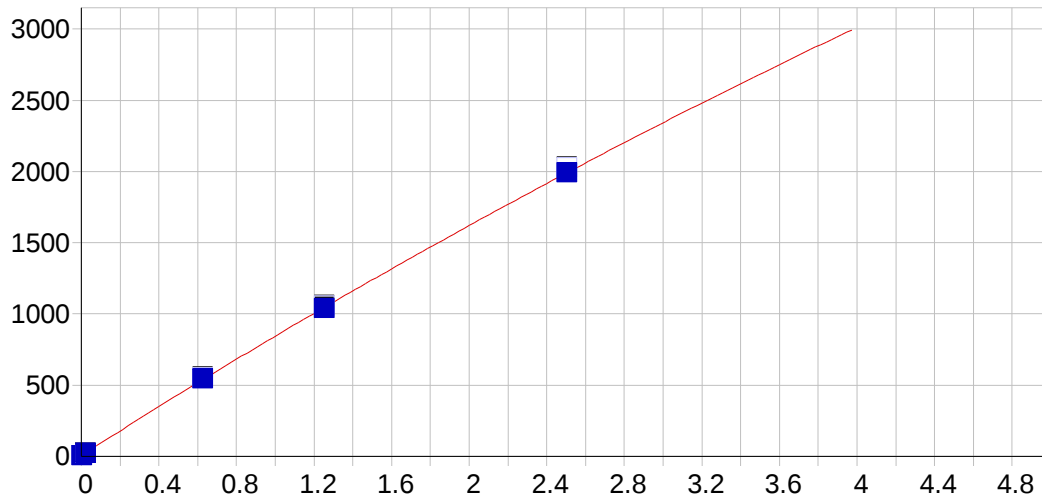
Date of Fit: 10/17/2019 14:36:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001096
 A1 (Gain): 0.795430
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901
 Std Error of Est: 0.000234
 Predicted MDL: 0.000420
 Predicted MQL: 0.001401

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	.00110	.000	1
S1	.03000	.02990	-.000	-.338	.02466	.001	1
S3	1.2500	1.2273	-.023	-1.82	.97458	.001	1
S4	2.5000	2.4619	-.038	-1.52	1.9540	.015	1
S5	5.0000	5.0609	.061	1.22	4.0159	.037	1

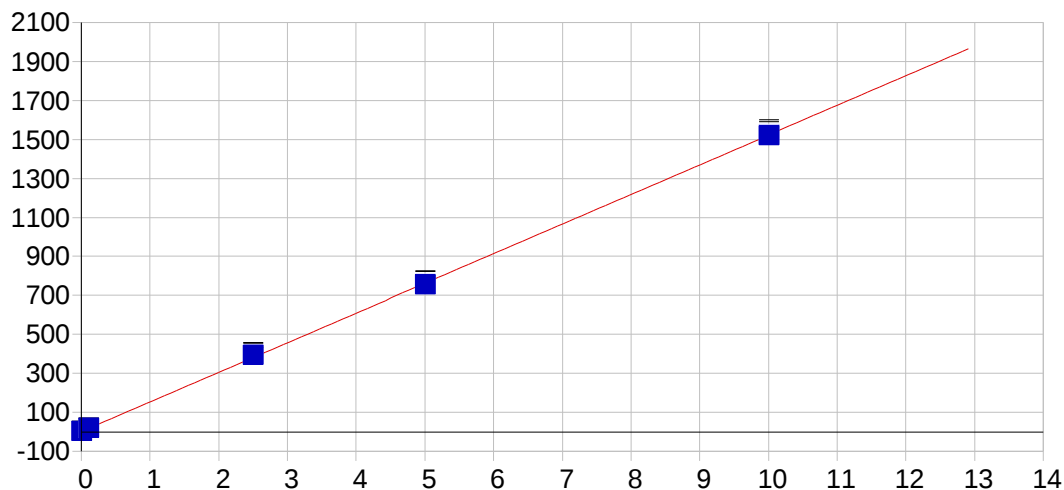


Cu 224.700 {450}

Date of Fit: 10/17/2019 14:36:17 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 4.552468 Re-Slope: 1.000000
 A1 (Gain): 865.911793 Y-int: 0.000000
 A2 (Curvature): -26.245840
 n (Exponent): 0.990000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.110696
 Predicted MDL: 0.000862
 Predicted MQL: 0.002874

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	4.5530	.335	1
S1	.02000	.01933	-.001	-3.34	22.255	.803	1
S3	.62500	.63211	.007	1.14	553.08	3.10	1
S4	1.2500	1.2403	-.010	-.777	1054.5	5.38	1
S5	2.5000	2.5033	.003	.132	2027.9	1.43	1



Fe 240.488 {140}

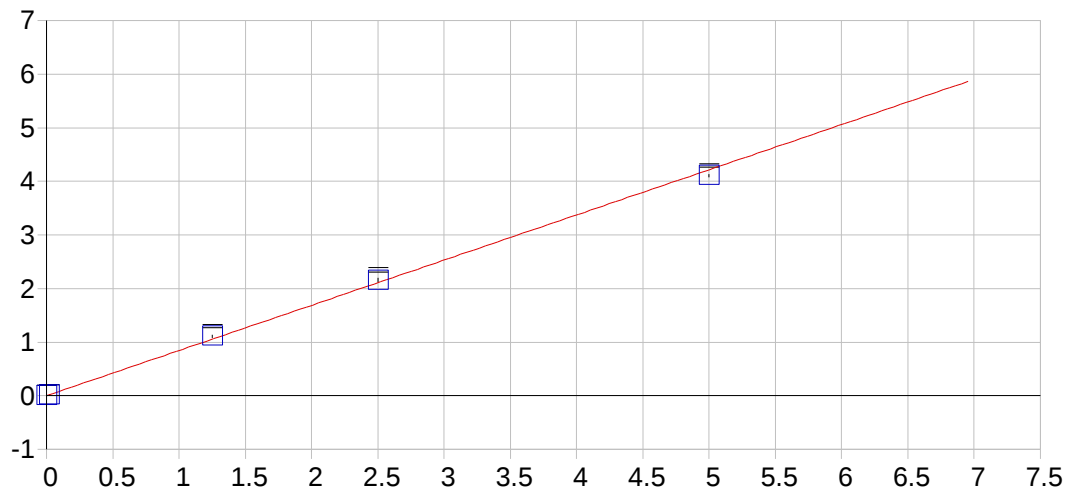
Date of Fit: 10/17/2019 14:36:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.846043 Re-Slope: 1.000000
 A1 (Gain): 152.129412 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906
 Std Error of Est: 0.113765
 Predicted MDL: 0.009454
 Predicted MQL: 0.031515

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.84428	1.58	1
S1	.10000	.11028	.010	10.3	17.696	.692	1
S3	2.5000	2.5654	.065	2.62	393.04	11.8	1
S4	5.0000	4.9485	-.051	-1.03	757.49	15.5	1
S5	10.000	9.9758	-.024	-.242	1526.1	21.2	1



Mn 257.610 {131}

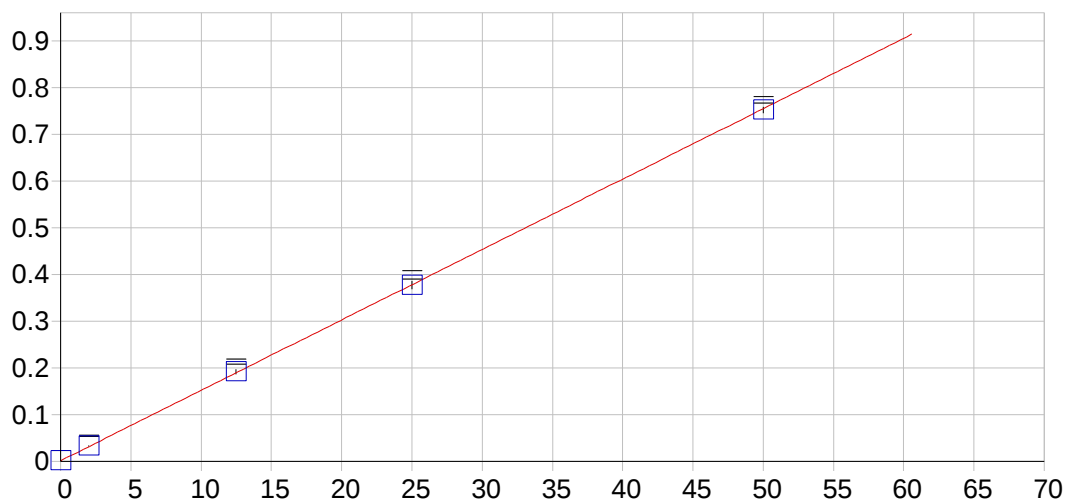
Date of Fit: 10/17/2019 14:36:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000385
 A1 (Gain): 0.843098
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999486
 Std Error of Est: 0.000462
 Predicted MDL: 0.000537
 Predicted MQL: 0.001789

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	.00038	.001	1
S1	.02000	.02288	.003	14.4	.01968	.001	1
S3	1.2500	1.3188	.069	5.50	1.1123	.030	1
S4	2.5000	2.5592	.059	2.37	2.1580	.043	1
S5	5.0000	4.8691	-.131	-2.62	4.1055	.032	1

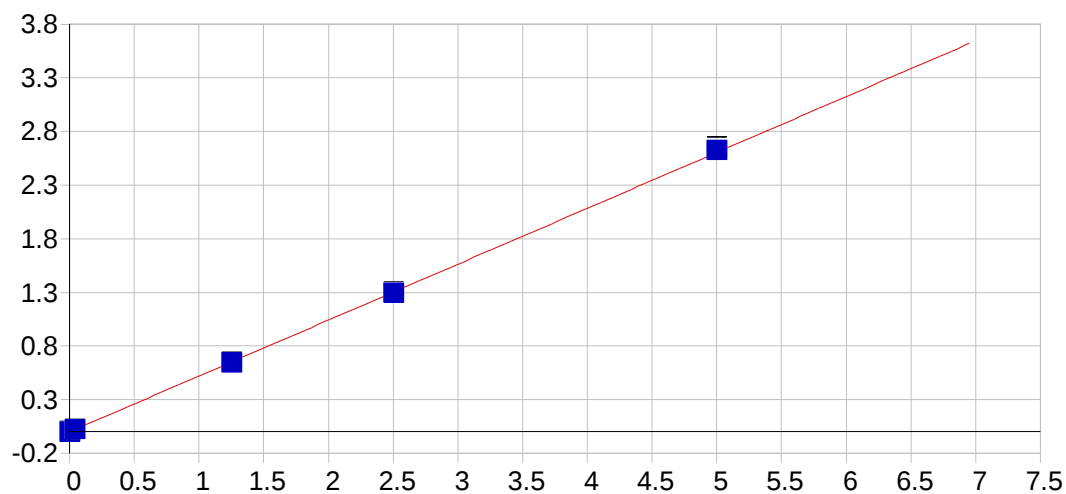


Mg 279.079 {121}

Date of Fit: 10/17/2019 14:36:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001419 Re-Slope: 1.000000
 A1 (Gain): 0.015074 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.032030
 Predicted MQL: 0.106768

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00142	.001	1
S2	2.0000	2.1241	.124	6.20	.03344	.001	1
S3	12.500	12.635	.135	1.08	.19188	.005	1
S4	25.000	24.938	-.062	-.249	.37732	.008	1
S5	50.000	49.803	-.197	-.394	.75214	.007	1



Ni 231.604 {446}

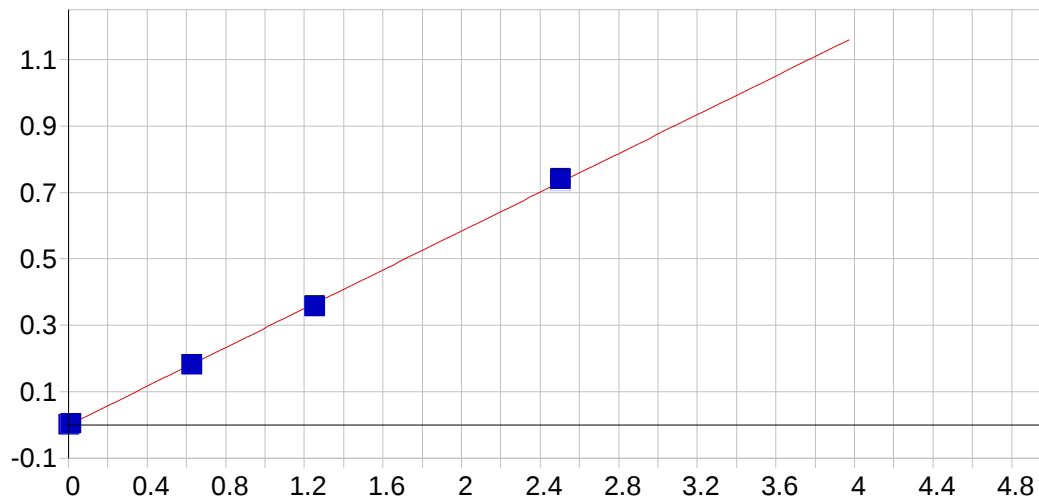
Date of Fit: 10/17/2019 14:36:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000164 Re-Slope: 1.000000
 A1 (Gain): 0.520947 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965
 Std Error of Est: 0.000106
 Predicted MDL: 0.000711
 Predicted MQL: 0.002369

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.04000	.04151	.002	3.77	.02150	.001	1
S3	1.2500	1.2341	-.016	-1.27	.64385	.002	1
S4	2.5000	2.4812	-.019	-.750	1.2946	.007	1
S5	5.0000	5.0331	.033	.663	2.6262	.031	1

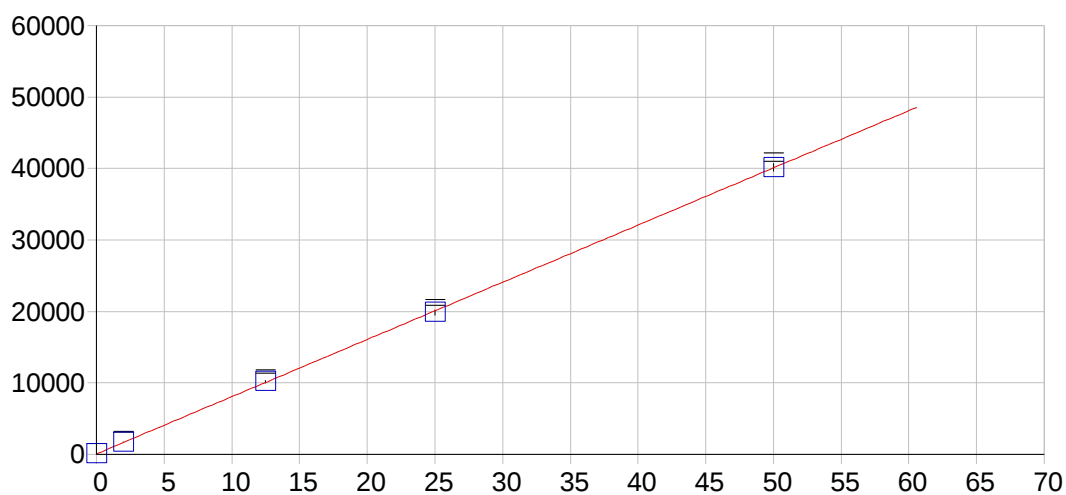


Ag 328.068 {103}

Date of Fit: 10/17/2019 14:36:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000075 Re-Slope: 1.000000
 A1 (Gain): 0.291798 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.000662
 Predicted MQL: 0.002206

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01000	.01045	.000	4.48	.00307	.000	1
S3	.62500	.61846	-.007	-1.05	.17899	.002	1
S4	1.2500	1.2240	-.026	-2.08	.35413	.001	1
S5	2.5000	2.5321	.032	1.28	.73273	.002	1

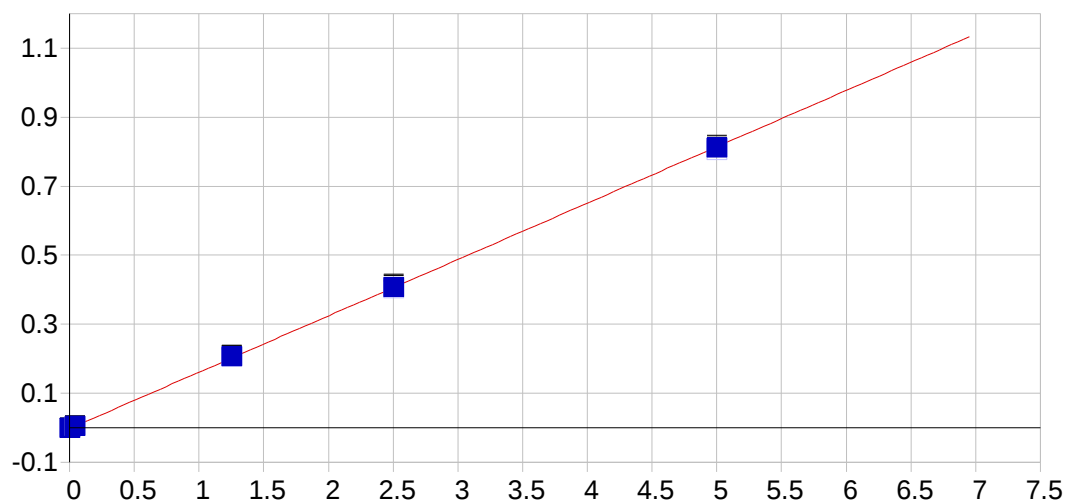


Na 589.592 { 57}

Date of Fit: 10/17/2019 14:36:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 73.710922 Re-Slope: 1.000000
 A1 (Gain): 800.361366 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 4.263673
 Predicted MDL: 0.012179
 Predicted MQL: 0.040595

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	73.641	14.5	1
S2	2.0000	2.0853	.085	4.26	1742.7	38.1	1
S3	12.500	12.638	.138	1.10	10188.	215.	1
S4	25.000	24.713	-.287	-1.15	19853.	412.	1
S5	50.000	50.064	.064	.128	40143.	575.	1



V 292.402 {115}

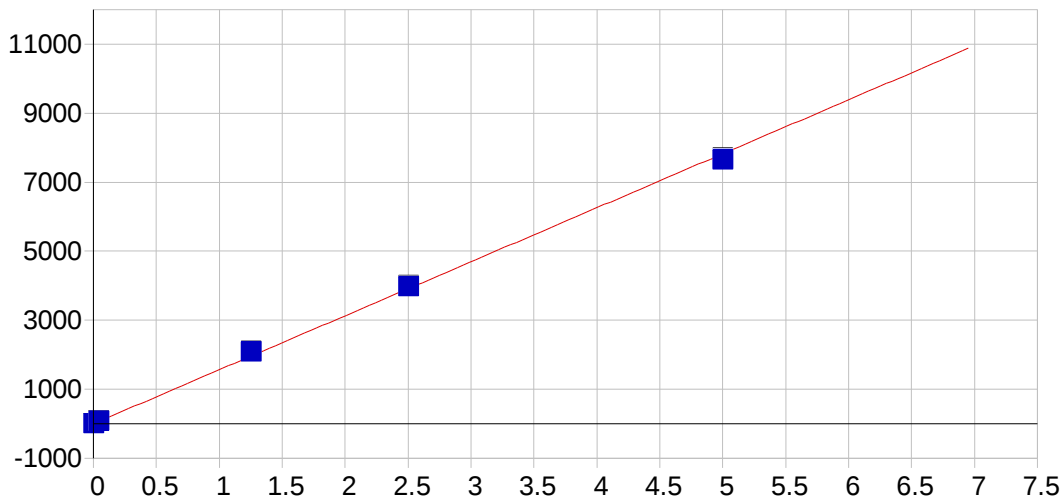
Date of Fit: 10/17/2019 14:36:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002208 Re-Slope: 1.000000
 A1 (Gain): 0.163288 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968
 Std Error of Est: 0.000032
 Predicted MDL: 0.003704
 Predicted MQL: 0.012345

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00221	.000	1
S1	.04000	.04189	.002	4.73	.00453	.000	1
S3	1.2500	1.2704	.020	1.63	.20365	.004	1
S4	2.5000	2.5037	.004	.149	.40347	.009	1
S5	5.0000	4.9740	-.026	-.520	.80368	.008	1

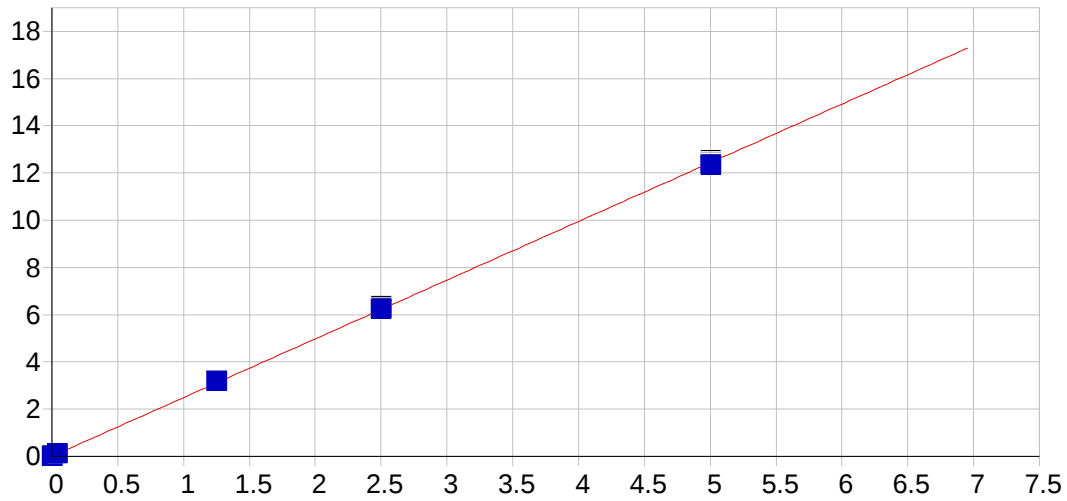


Zn 206.200 {464}

Date of Fit: 10/17/2019 14:36:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.415440 Re-Slope: 1.000000
 A1 (Gain): 1564.850993 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999457 Status: OK.
 Std Error of Est: 1.256728
 Predicted MDL: 0.000372
 Predicted MQL: 0.001241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.40214	.470	1
S1	.04000	.04633	.006	15.8	73.361	.807	1
S3	1.2500	1.3303	.080	6.42	2095.7	5.14	1
S4	2.5000	2.5360	.036	1.44	3996.1	10.2	1
S5	5.0000	4.8774	-.123	-2.45	7687.3	5.64	1

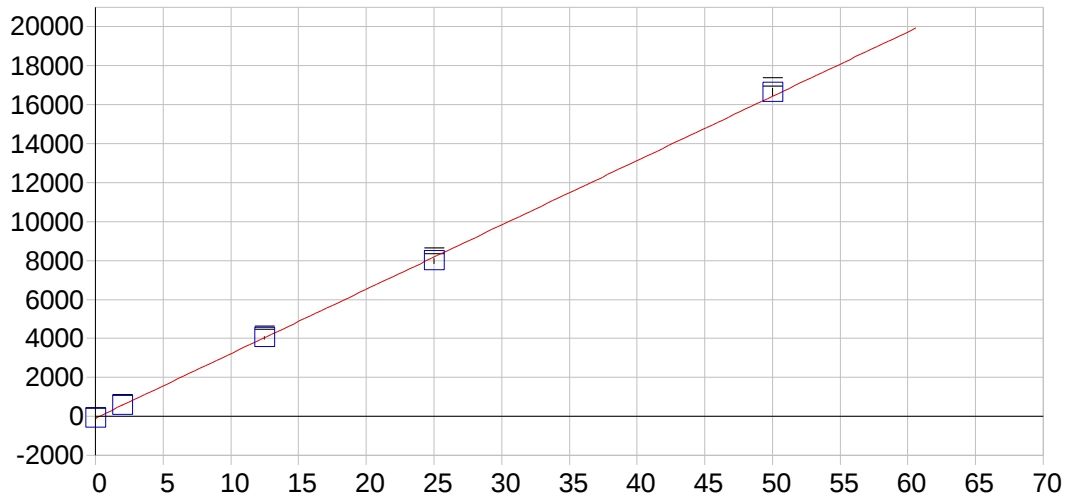


Zn 213.856 {158}

Date of Fit: 10/17/2019 14:36:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.00356 Re-Slope: 1.000000
 A1 (Gain): 2.486276 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000684
 Predicted MDL: 0.000402
 Predicted MQL: 0.001340

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00356	.001	1
S1	.04000	.04377	.004	9.42	.11308	.001	1
S3	1.2500	1.2743	.024	1.94	3.1934	.013	1
S4	2.5000	2.5091	.009	.365	6.2852	.062	1
S5	5.0000	4.9628	-.037	-.744	12.429	.103	1



K 766.490 {44}

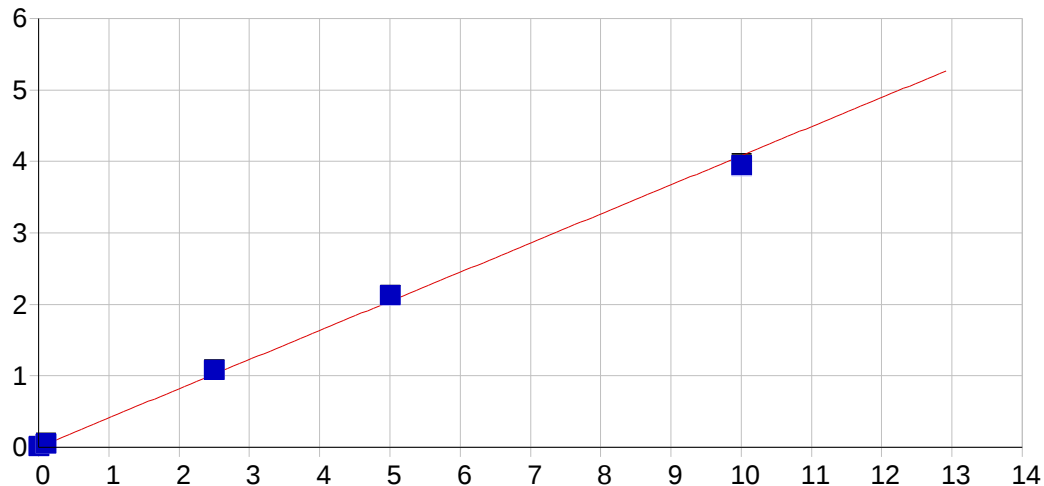
Date of Fit: 10/17/2019 14:36:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -87.188463 Re-Slope: 1.000000
 A1 (Gain): 330.409625 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873
 Std Error of Est: 2.874851
 Predicted MDL: 0.039583
 Predicted MQL: 0.131943

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-87.181	8.29	1
S2	2.0000	2.0051	.005	.256	575.32	16.5	1
S3	12.500	12.475	-.025	-.202	4034.6	83.5	1
S4	25.000	24.392	-.608	-2.43	7972.2	160.	1
S5	50.000	50.628	.628	1.26	16641.	216.	1



B 249.678 {135}

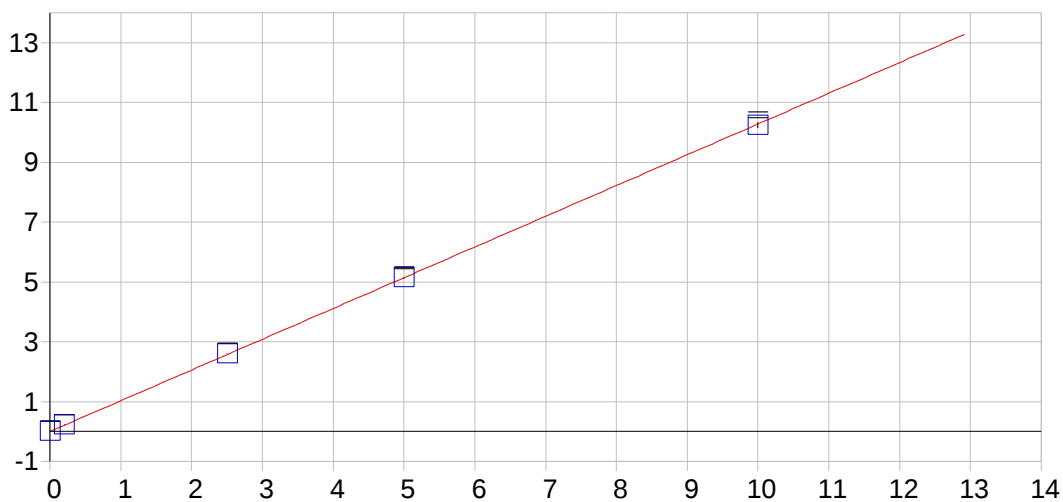
Date of Fit: 10/17/2019 14:36:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004699
 A1 (Gain): 0.407513
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999199
 Std Error of Est: 0.000880
 Predicted MDL: 0.001552
 Predicted MQL: 0.005174

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	.00469	.001	1
S1	.10000	.10823	.008	8.23	.04854	.002	1
S3	2.5000	2.6363	.136	5.45	1.0745	.002	1
S4	5.0000	5.1999	.200	4.00	2.1147	.003	1
S5	10.000	9.6555	-.344	-3.44	3.9214	.030	1

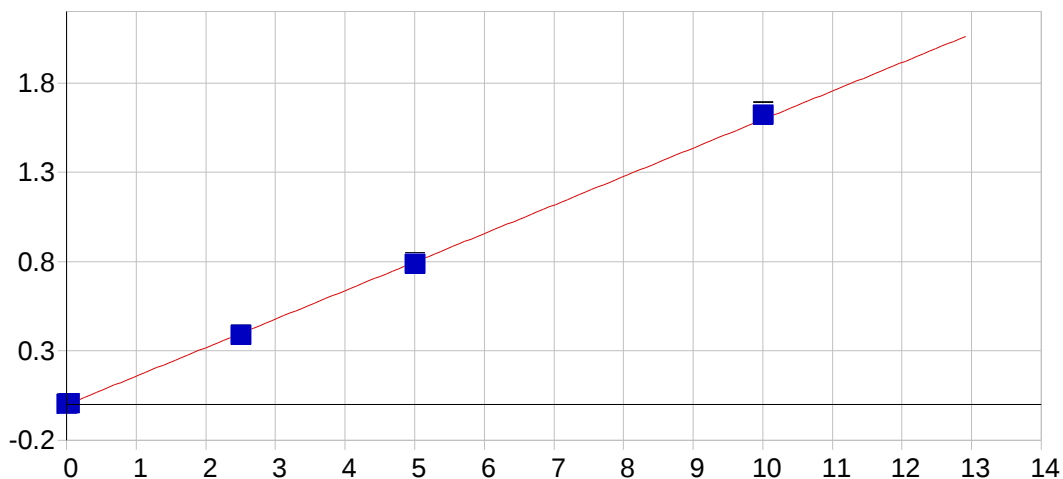


Mo 202.030 {467}

Date of Fit: 10/17/2019 14:36:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000878 Re-Slope: 1.000000
 A1 (Gain): 1.028083 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000654
 Predicted MDL: 0.000401
 Predicted MQL: 0.001336

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00089	.000	1
S1	.20000	.21131	.011	5.65	.21637	.005	1
S3	2.5000	2.5326	.033	1.30	2.6028	.008	1
S4	5.0000	4.9939	-.006	-.121	5.1333	.034	1
S5	10.000	9.9622	-.038	-.378	10.241	.098	1



Sn 189.989 {478}

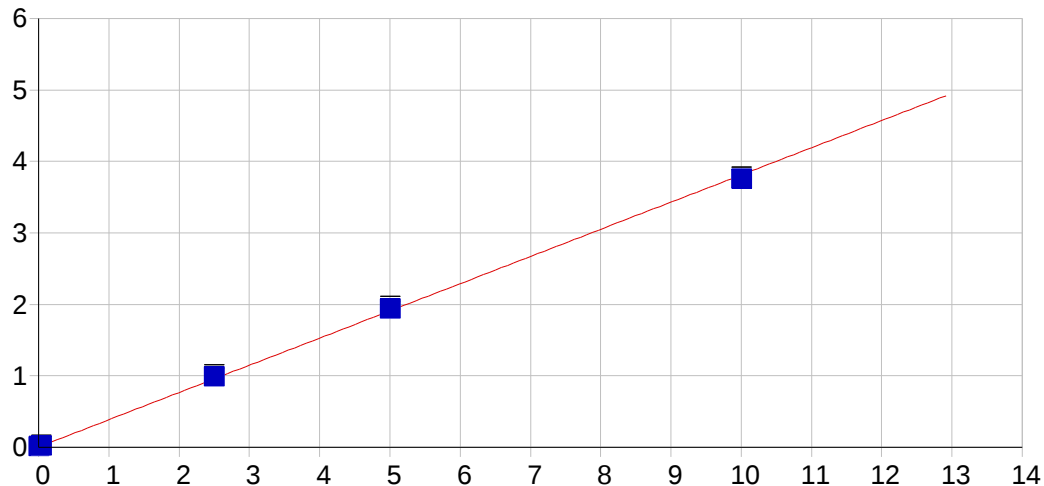
Date of Fit: 10/17/2019 14:36:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000661 Re-Slope: 1.000000
 A1 (Gain): 0.159628 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842
 Std Error of Est: 0.000097
 Predicted MDL: 0.001262
 Predicted MQL: 0.004206

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00066	.000	1
S1	.04000	.03705	-.003	-7.37	.00526	.000	1
S3	2.5000	2.4246	-.075	-3.01	.38661	.002	1
S4	5.0000	4.9321	-.068	-1.36	.78709	.006	1
S5	10.000	10.146	.146	1.46	1.6199	.016	1



Ti 336.121 {100}

Date of Fit: 10/17/2019 14:36:17

Type of Fit: Linear

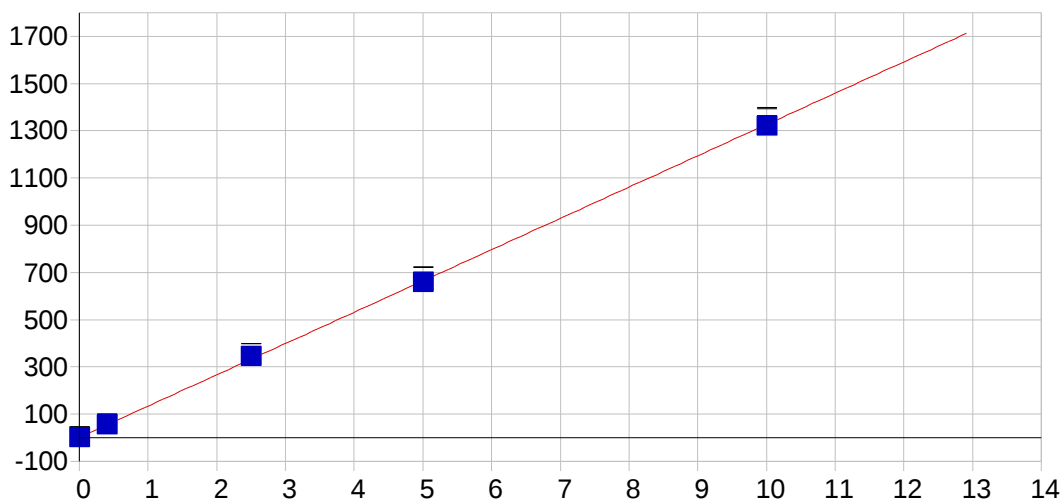
Weighting: 1/Conc

A0 (Offset): 0.005954
 A1 (Gain): 0.380535
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845
 Std Error of Est: 0.000229
 Predicted MDL: 0.001859
 Predicted MQL: 0.006196

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	.00595	.000	1
S1	.04000	.04174	.002	4.34	.02183	.001	1
S3	2.5000	2.5785	.079	3.14	.98706	.025	1
S4	5.0000	5.0641	.064	1.28	1.9328	.038	1
S5	10.000	9.8556	-.144	-1.44	3.7559	.027	1

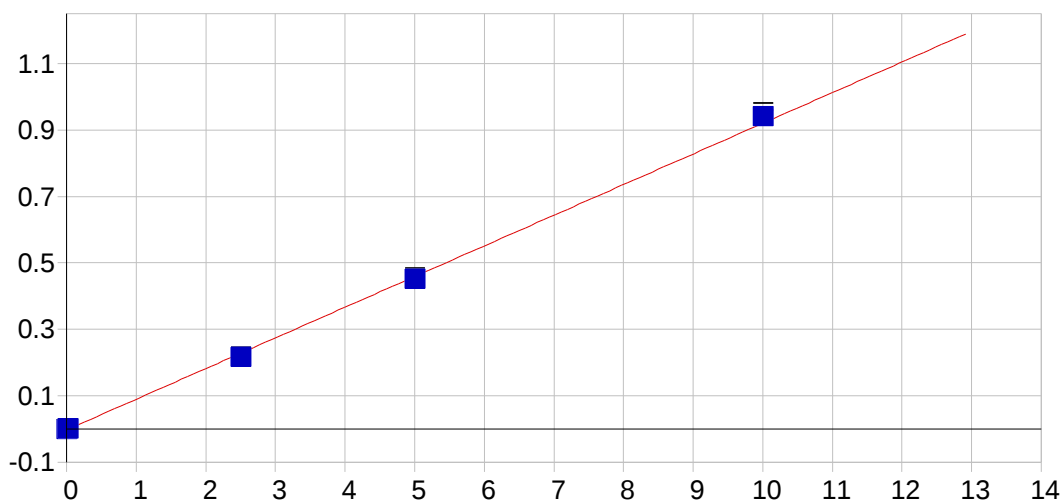


Si 288.158 {117}

Date of Fit: 10/17/2019 14:36:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.583724 Re-Slope: 1.000000
 A1 (Gain): 132.513977 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.198845
 Predicted MDL: 0.018684
 Predicted MQL: 0.062280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	1.5815	1.78	1
S1	.40000	.40925	.009	2.31	55.756	1.48	1
S3	2.5000	2.5803	.080	3.21	342.41	11.7	1
S4	5.0000	4.9565	-.044	-.870	656.19	22.6	1
S5	10.000	9.9540	-.046	-.460	1316.2	33.7	1



P 177.495 {490}

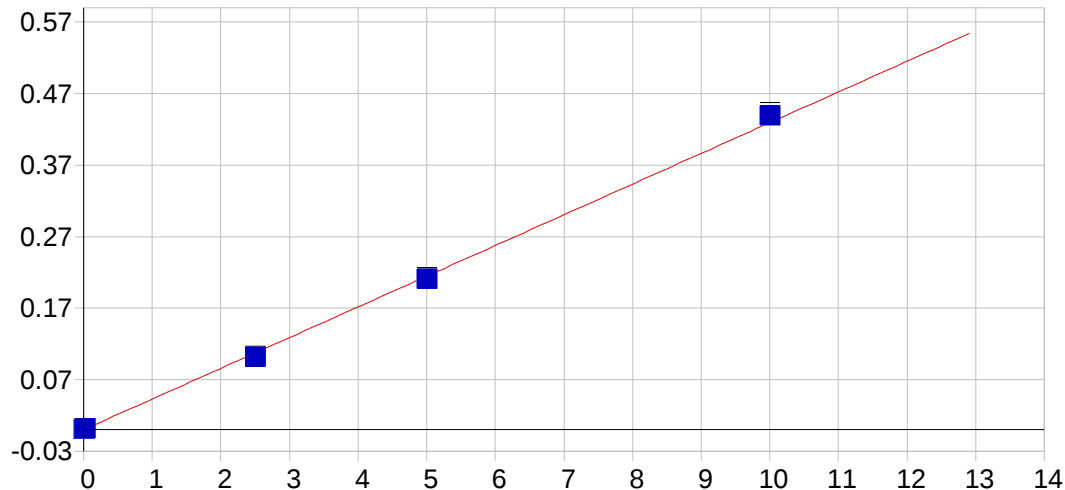
Date of Fit: 10/17/2019 14:36:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002436 Re-Slope: 1.000000
 A1 (Gain): 0.092263 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999604
 Std Error of Est: 0.000063
 Predicted MDL: 0.002357
 Predicted MQL: 0.007858

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00244	.000	1
S1	.02000	.01895	-.001	-5.26	-.00069	.000	1
S3	2.5000	2.3664	-.134	-5.35	.21556	.001	1
S4	5.0000	4.9105	-.090	-1.79	.44995	.003	1
S5	10.000	10.224	.224	2.24	.93955	.010	1

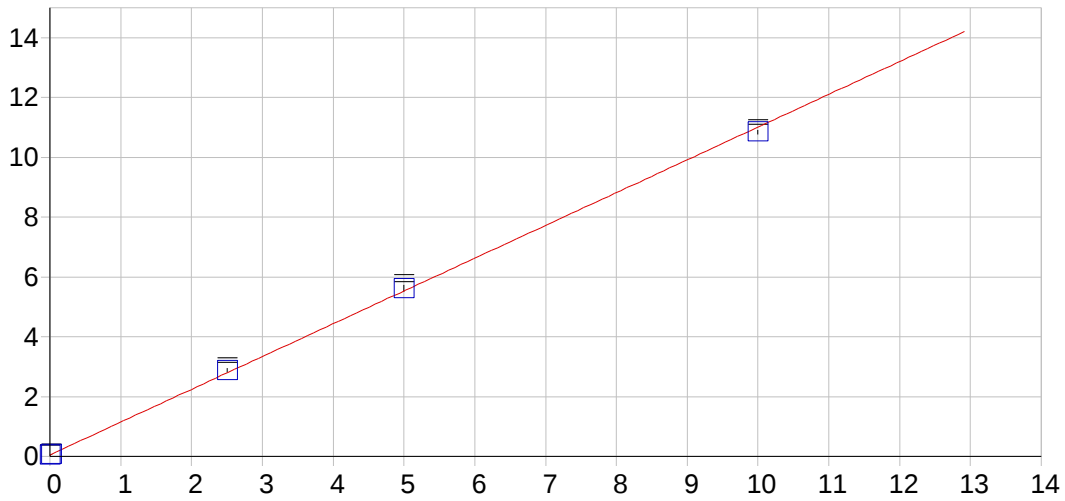


S 182.034 {485}

Date of Fit: 10/17/2019 14:36:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000161 Re-Slope: 1.000000
 A1 (Gain): 0.042924 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999609 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.004986
 Predicted MQL: 0.016620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.02000	.02020	.000	.990	.00100	.000	1
S3	2.5000	2.3674	-.133	-5.31	.10169	.000	1
S4	5.0000	4.9090	-.091	-1.82	.21071	.002	1
S5	10.000	10.223	.223	2.23	.43866	.005	1

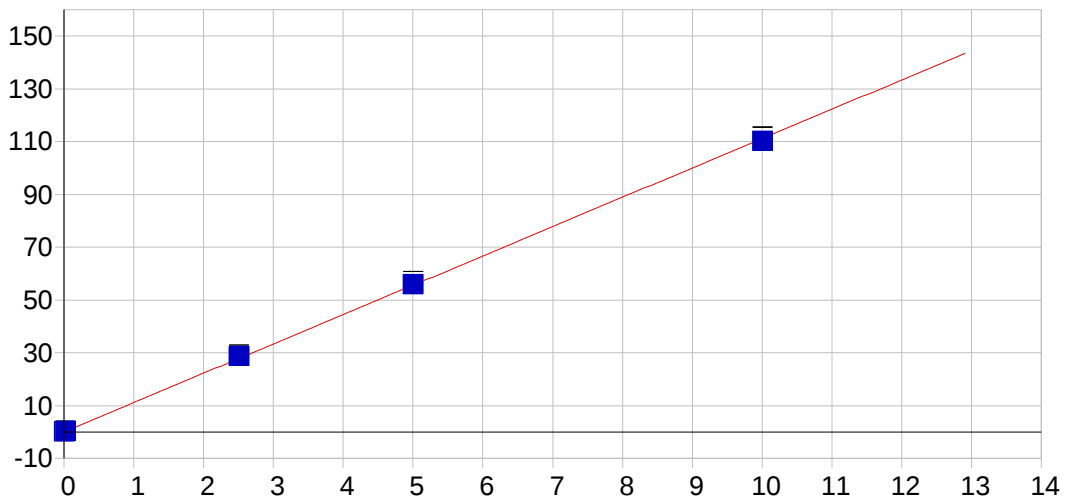


Li 670.784 { 50}

Date of Fit: 10/17/2019 14:36:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.051188 Re-Slope: 1.000000
 A1 (Gain): 1.095874 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999835 Status: OK.
 Std Error of Est: 0.000481
 Predicted MDL: 0.002703
 Predicted MQL: 0.009012

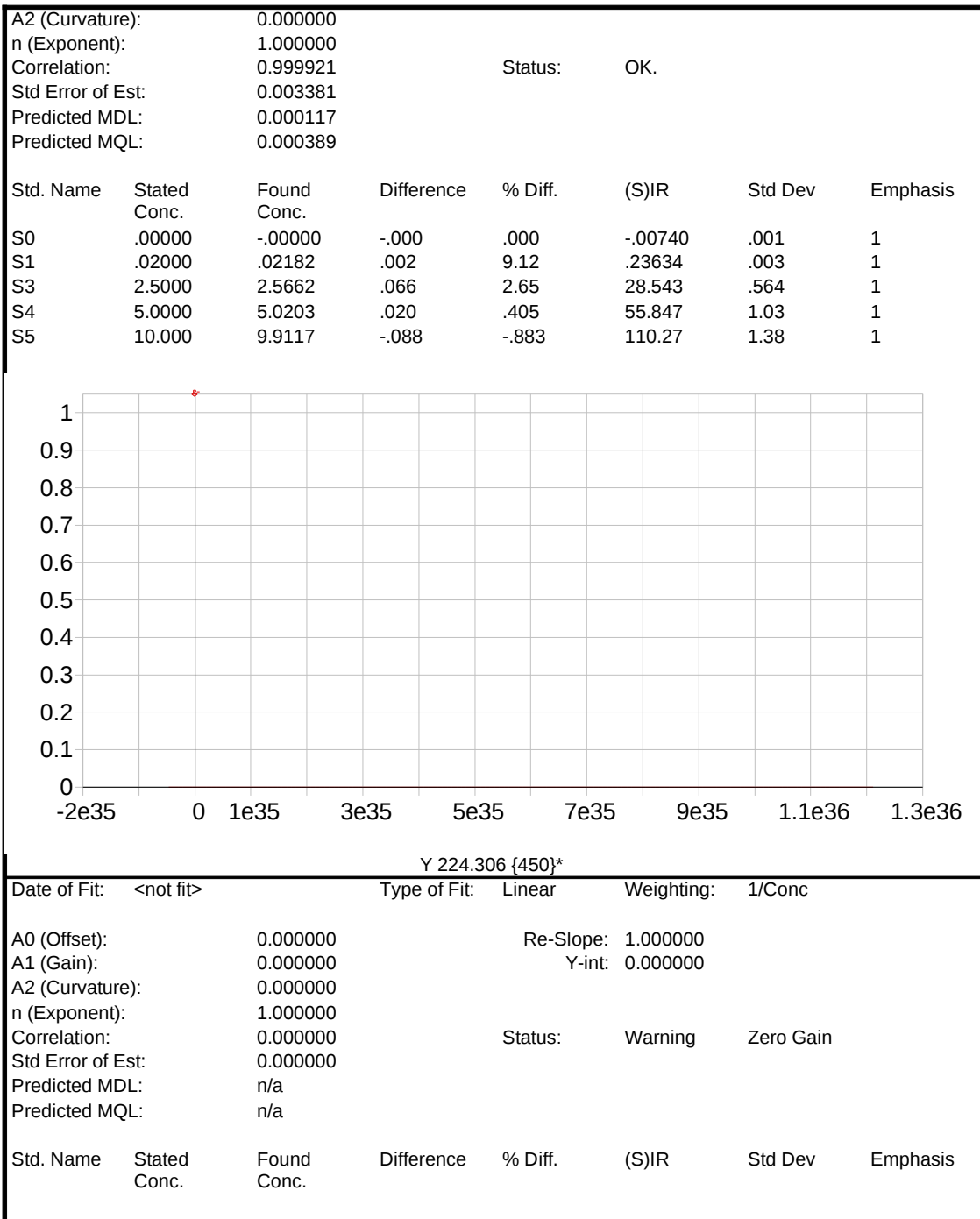
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.05119	.002	1
S5	10.000	9.8500	-.150	-1.50	10.845	.073	1
S4	5.0000	5.0744	.074	1.49	5.6120	.115	1
S3	2.5000	2.5769	.077	3.08	2.8751	.078	1
S1	.02000	.01880	-.001	-6.01	.07179	.001	1



Sr 407.771 { 83}

Date of Fit: 10/17/2019 14:36:17 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007380 Re-Slope: 1.000000
 A1 (Gain): 11.114272 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					
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
		Status: Warning Zero Gain					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 10/17/2019 11:20:06 Type: Cal
Method: NON EPA-6010-200.7(v41) 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	.00099	.00041	-.00129	.00008	.00168	.00419	.03188	-.00099
Stddev	.00017	.00012	.00043	.00016	.00020	.00059	.00103	.00054
%RSD	16.841	29.172	33.186	208.93	11.913	13.977	3.2208	54.463

#1	.00084	.00033	-.00096	.00024	.00145	.00374	.03208	-.00114
#2	.00095	.00036	-.00178	.00006	.00179	.00397	.03279	-.00040
#3	.00117	.00055	-.00114	-.00007	.00180	.00485	.03077	-.00145

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	-7.719	.00139	-.00016	.00110	4.553	.8443	.00038	.00142
Stddev	.292	.00035	.00009	.00022	.335	1.578	.00085	.00055
%RSD	3.782	25.354	56.349	19.734	7.361	186.9	223.49	38.865

#1	-7.902	.00147	-.00007	.00090	4.772	-.5166	.00001	.00129
#2	-7.383	.00169	-.00024	.00133	4.167	.4749	-.00023	.00094
#3	-7.874	.00100	-.00016	.00106	4.720	2.574	.00136	.00202

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	-.00016	.00007	73.64	-.00221	.00356	-87.18	.00469	-.00089
Stddev	.00007	.00018	14.48	.00024	.00093	8.29	.00063	.00032
%RSD	45.119	236.16	19.67	10.966	26.072	9.513	13.509	36.146

#1	-.00018	-.00012	59.54	-.00205	.00442	-77.77	.00463	-.00052
#2	-.00023	.00011	72.90	-.00208	.00257	-93.40	.00536	-.00109
#3	-.00008	.00023	88.48	-.00249	.00367	-90.37	.00409	-.00107

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00066	.00595	1.582	-.00244	.00016	.05119	-.00740	
Stddev	.00014	.00023	1.776	.00018	.00017	.00203	.00062	
%RSD	21.082	3.8670	112.3	7.2018	104.49	3.9566	8.4008	

#1	-.00075	.00597	2.777	-.00260	.00034	.04891	-.00728	
#2	-.00073	.00571	2.427	-.00246	.00000	.05189	-.00808	
#3	-.00050	.00617	-.4590	-.00225	.00014	.05277	-.00685	

Sample Name: S0 Acquired: 10/17/2019 11:20:06 Type: Cal
Method: NON EPA-6010-200.7(v41) 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	1349.4	22939.	3651.9	1498.7	1874.7
Stddev	7.4	176.	4.8	6.1	10.5
%RSD	.54718	.76560	.13139	.40865	.56248
#1	1347.1	22935.	3651.7	1504.2	1872.8
#2	1357.7	23116.	3656.9	1499.8	1886.0
#3	1343.5	22765.	3647.3	1492.1	1865.2

Sample Name: S1 Acquired: 10/17/2019 11:24:09 Type: Cal
Method: NON EPA-6010-200.7(v41) 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	.00255	.00465	.00062	.00214	.00941	.01141	.56344	.03379
Stddev	.00032	.00031	.00018	.00038	.00044	.00112	.00606	.00077
%RSD	12.633	6.7086	29.504	17.718	4.7115	9.7899	1.0750	2.2668

#1	.00291	.00457	.00079	.00173	.00993	.01266	.55649	.03293
#2	.00229	.00500	.00043	.00248	.00918	.01103	.56619	.03404
#3	.00245	.00439	.00063	.00221	.00913	.01053	.56763	.03440

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	14.79	.00235	.02466	22.26	17.70	.01968	.02150	.00307
Stddev	.35	.00003	.00053	.80	.69	.00057	.00059	.00012
%RSD	2.394	1.2594	2.1689	3.609	3.911	2.8948	2.7250	3.7591

#1	14.96	.00237	.02491	23.03	17.02	.01915	.02134	.00294
#2	14.38	.00232	.02405	22.31	18.40	.01959	.02101	.00314
#3	15.03	.00237	.02503	21.43	17.66	.02028	.02215	.00314

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	.00453	.11308	.04854	.21637	.00526	.02183	55.76	-.00069
Stddev	.00040	.00082	.00161	.00524	.00003	.00070	1.48	.00003
%RSD	8.9376	.72378	3.3241	2.4240	.60434	3.2023	2.656	4.5857

#1	.00446	.11232	.04718	.21815	.00522	.02238	55.22	-.00068
#2	.00496	.11395	.04812	.21046	.00527	.02207	54.62	-.00068
#3	.00416	.11298	.05033	.22049	.00528	.02104	57.43	-.00073

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00100	.07179	.23634
Stddev	.00018	.00088	.00311
%RSD	17.802	1.2321	1.3163

#1	.00121	.07278	.23364
#2	.00089	.07107	.23563
#3	.00092	.07152	.23974

Sample Name: S1 Acquired: 10/17/2019 11:24:09 Type: Cal
Method: NON EPA-6010-200.7(v41) 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	1353.9	22686.	3653.1	1497.1	1876.3
Stddev	22.6	54.	5.5	3.6	29.7
%RSD	1.6692	.23752	.15041	.23873	1.5824
#1	1342.3	22679.	3649.9	1496.3	1863.7
#2	1380.0	22635.	3659.5	1494.0	1910.2
#3	1339.5	22742.	3650.0	1501.0	1855.0

Sample Name: S2 Acquired: 10/17/2019 11:28:14 Type: Cal
Method: NON EPA-6010-200.7(v41) 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	.13694	.03344	1743.	575.3
Stddev	.00428	.00125	38.	16.5
%RSD	3.1231	3.7498	2.188	2.876

#1	.13342	.03204	1700.	556.9
#2	.13569	.03382	1756.	580.0
#3	.14170	.03445	1773.	589.0

Int. Std.	Y_3710
Units	Cts/S
Avg	3626.1
Stddev	66.7
%RSD	1.8394

#1	3628.5
#2	3691.6
#3	3558.3

Sample Name: S3 Acquired: 10/17/2019 11:32:14 Type: Cal
Method: NON EPA-6010-200.7(v41) 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	.17479	.29253	.53106	.23395	.36440	.32134	25.532	.67581
Stddev	.00084	.00057	.00317	.00059	.00146	.00798	.534	.00432
%RSD	.47895	.19617	.59627	.25355	.40154	2.4821	2.0925	.63973

#1	.17386	.29220	.52982	.23354	.36299	.31258	24.916	.67283
#2	.17503	.29319	.52871	.23463	.36430	.32325	25.870	.68077
#3	.17549	.29219	.53466	.23367	.36591	.32818	25.811	.67382

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	4348.	.80838	.12013	.97458	553.1	393.0	1.1123	.19188
Stddev	3.	.01557	.00127	.00133	3.1	11.8	.0296	.00520
%RSD	.0692	1.9256	1.0611	.13616	.5598	2.997	2.6564	2.7092

#1	4345.	.79050	.12068	.97350	556.6	380.1	1.0781	.18588
#2	4349.	.81571	.11867	.97419	551.0	395.8	1.1293	.19483
#3	4350.	.81893	.12103	.97606	551.6	403.2	1.1294	.19493

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	.64385	.17899	10190.	.20365	3.1934	4035.	1.0745	2.6028
Stddev	.00161	.00155	215.	.00429	.0132	84.	.0020	.0075
%RSD	.25011	.86355	2.115	2.1061	.41439	2.071	.18724	.28859

#1	.64254	.18033	9940.	.19883	3.2067	3945.	1.0767	2.5942
#2	.64335	.17730	10310.	.20706	3.1802	4111.	1.0741	2.6065
#3	.64565	.17934	10320.	.20506	3.1932	4047.	1.0728	2.6078

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	.38661	.98706	342.4	.21556	.10169	2.8751	28.543
Stddev	.00173	.02499	11.7	.00069	.00049	.0782	.564
%RSD	.44670	2.5321	3.415	.32183	.47999	2.7188	1.9750

#1	.38481	.95885	329.2	.21518	.10122	2.7849	27.893
#2	.38675	1.0064	346.6	.21514	.10166	2.9212	28.905
#3	.38826	.99591	351.4	.21636	.10220	2.9193	28.830

Sample Name: S3 Acquired: 10/17/2019 11:32:14 Type: Cal
Method: NON EPA-6010-200.7(v41) 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	1350.6	22580.	3662.6	1480.3	1814.9
Stddev	5.8	97.	14.9	6.1	7.7
%RSD	.43080	.43036	.40751	.40951	.42255
#1	1357.3	22517.	3672.3	1473.4	1823.7
#2	1347.0	22692.	3645.4	1484.6	1810.9
#3	1347.4	22530.	3670.0	1483.0	1810.0

Sample Name: S4 Acquired: 10/17/2019 11:36:00 Type: Cal
Method: NON EPA-6010-200.7(v41) 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	.34978	.58552	1.0733	.46970	.72514	.62661	50.370	1.3236
Stddev	.00316	.00344	.0070	.00286	.00683	.01248	1.031	.0024
%RSD	.90392	.58666	.65477	.60905	.94151	1.9910	2.0465	.18092

#1	.34614	.58213	1.0660	.46654	.71726	.61244	49.214	1.3216
#2	.35182	.58544	1.0737	.47045	.72918	.63148	50.702	1.3231
#3	.35139	.58900	1.0801	.47211	.72899	.63592	51.195	1.3263

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	8377.	1.5680	.23833	1.9540	1055.	757.5	2.1580	.37732
Stddev	32.	.0342	.00054	.0148	5.	15.5	.0432	.00841
%RSD	.3818	2.1819	.22718	.75911	.5103	2.043	2.0017	2.2282

#1	8343.	1.5303	.23775	1.9375	1051.	740.3	2.1102	.36773
#2	8380.	1.5767	.23843	1.9582	1051.	761.9	2.1698	.38081
#3	8407.	1.5970	.23882	1.9662	1061.	770.3	2.1942	.38343

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	1.2946	.35413	19850.	.40347	6.2852	7972.	2.1147	5.1333
Stddev	.0073	.00117	412.	.00912	.0622	160.	.0030	.0343
%RSD	.56255	.33010	2.077	2.2616	.99026	2.008	.14148	.66731

#1	1.2872	.35417	19390.	.39334	6.2353	7788.	2.1182	5.0939
#2	1.2950	.35294	20000.	.40600	6.2655	8047.	2.1133	5.1560
#3	1.3017	.35528	20170.	.41106	6.3549	8081.	2.1127	5.1500

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	.78709	1.9328	656.2	.44995	.21071	5.6120	55.847	
Stddev	.00619	.0383	22.6	.00321	.00185	.1148	1.029	
%RSD	.78683	1.9805	3.443	.71321	.88023	2.0459	1.8425	

#1	.77999	1.8905	631.0	.44718	.20858	5.4870	54.705	
#2	.78992	1.9428	663.1	.44922	.21157	5.6364	56.135	
#3	.79137	1.9650	674.5	.45347	.21197	5.7128	56.702	

Sample Name: S4 Acquired: 10/17/2019 11:36:00 Type: Cal
Method: NON EPA-6010-200.7(v41) 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	1312.2	22034.	3645.5	1455.3	1725.6
Stddev	7.6	68.	1.9	11.6	6.7
%RSD	.58214	.30947	.05237	.79736	.39102
#1	1320.5	22027.	3645.7	1463.4	1733.3
#2	1305.4	22105.	3647.3	1460.5	1722.4
#3	1310.6	21969.	3643.5	1442.0	1720.9

Sample Name: S5 Acquired: 10/17/2019 11:39:44 Type: Cal
 Method: NON EPA-6010-200.7(v41) 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	.71109	1.1875	2.1928	.94726	1.4576	1.2689	97.655	2.4913
Stddev	.00586	.0109	.0243	.00810	.0152	.0123	2.218	.0218
%RSD	.82394	.91943	1.1086	.85457	1.0448	.96817	2.2710	.87409

#1	.71776	1.1997	2.2199	.95655	1.4744	1.2571	95.262	2.5066
#2	.70678	1.1786	2.1730	.94171	1.4448	1.2680	98.064	2.4664
#3	.70873	1.1843	2.1854	.94352	1.4536	1.2816	99.640	2.5009

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	16070.	3.1380	.48323	4.0159	2028.	1526.	4.1055	.75214
Stddev	26.	.0309	.00130	.0373	1.	21.	.0320	.00704
%RSD	.1641	.98352	.26837	.92847	.0703	1.389	.77891	.93546

#1	16060.	3.1086	.48184	4.0573	2028.	1502.	4.0893	.74596
#2	16100.	3.1354	.48345	3.9850	2027.	1534.	4.0849	.75066
#3	16060.	3.1701	.48441	4.0053	2029.	1542.	4.1424	.75980

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6262	.73273	40140.	.80368	12.429	16640.	3.9214	10.241
Stddev	.0311	.00208	575.	.00789	.103	216.	.0300	.098
%RSD	1.1847	.28347	1.431	.98127	.82669	1.300	.76479	.95856

#1	2.6609	.73035	39480.	.79722	12.466	16390.	3.9486	10.353
#2	2.6008	.73374	40400.	.80134	12.509	16730.	3.8892	10.171
#3	2.6170	.73412	40540.	.81247	12.313	16800.	3.9264	10.198

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	1.6199	3.7559	1316.	.93955	.43866	10.845	110.27	
Stddev	.0164	.0271	34.	.01045	.00461	.073	1.38	
%RSD	1.0156	.72039	2.562	1.1122	1.0510	.67265	1.2543	

#1	1.6365	3.7361	1279.	.95119	.44386	10.808	108.73	
#2	1.6036	3.7449	1325.	.93099	.43507	10.799	110.69	
#3	1.6196	3.7867	1345.	.93646	.43705	10.930	111.40	

Sample Name: S5 Acquired: 10/17/2019 11:39:44 Type: Cal
Method: NON EPA-6010-200.7(v41) 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	1277.4	21130.	3718.8	1393.0	1626.5
Stddev	12.5	48.	33.2	15.0	18.3
%RSD	.98227	.22877	.89284	1.0745	1.1230
#1	1263.1	21075.	3683.5	1382.6	1606.1
#2	1286.8	21151.	3749.5	1386.2	1641.4
#3	1282.3	21165.	3723.4	1410.1	1631.9

Sample Name: ICV01 Acquired: 10/17/2019 11:43:41 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010118	.9963206	1.026466	1.022860	1.008450	2.619543
Stddev	.003882	.0028842	.004714	.001948	.002240	.052345
%RSD	.3843366	.2894839	.4592519	.1904624	.2221001	1.998265

#1	1.014147	.9946704	1.027190	1.024877	1.006841	2.559702
#2	1.006401	.9996510	1.021432	1.022712	1.007500	2.642094
#3	1.009807	.9946405	1.030777	1.020989	1.011008	2.656834

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5163461	.5023066	.5392481	10.37241	.5137481	.5013254
Stddev	.0040280	.0009305	.0025925	.17055	.0060100	.0010532
%RSD	.7800959	.1852504	.4807523	1.644280	1.169827	.2100768

#1	.5118839	.5026738	.5377555	10.18011	.5181791	.5016940
#2	.5197136	.5029974	.5422416	10.43176	.5069072	.5001374
#3	.5174408	.5012484	.5377472	10.50536	.5161580	.5021446

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5131954	5.274090	.5042216	6.141198	.5021043	.4808453
Stddev	.0048440	.103571	.0097927	.110623	.0014194	.0062938
%RSD	.9438947	1.963779	1.942150	1.801333	.2826916	1.308895

#1	.5102013	5.166472	.4931095	6.022102	.5006915	.4833451
#2	.5187840	5.282725	.5079646	6.160750	.5035303	.4736856
#3	.5106009	5.373074	.5115908	6.240741	.5020911	.4855050

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20951	.5060786	1.032967	10.44453	2.576019	2.595262
Stddev	.21446	.0080349	.010128	.17463	.004945	.000872
%RSD	2.100571	1.587671	.9804509	1.672005	.1919607	.0335990

#1	9.98907	.4981074	1.031199	10.24360	2.571927	2.594812
#2	10.22202	.5059529	1.023840	10.53021	2.581514	2.594708
#3	10.41744	.5141756	1.043862	10.55977	2.574615	2.596267

Sample Name: ICV01 Acquired: 10/17/2019 11:43:41 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	2.481785	2.536731	2.550212	F .0048605	F -.003231	F -.002759
Stddev	.007952	.038715	.046676	.0009051	.002504	.001441
%RSD	.3204130	1.526194	1.830262	18.62200	77.49962	52.21936

#1	2.473072	2.495411	2.496318	.0045679	-.000348	-.004348
#2	2.483634	2.542613	2.577607	.0041380	-.004860	-.002395
#3	2.488650	2.572168	2.576711	.0058758	-.004486	-.001536

Elem	Sr4077
Units	ppm
Avg	F .0068987
Stddev	.0001029
%RSD	1.491288

#1	.0068078
#2	.0070104
#3	.0068779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.719	22160.39	3760.112	1466.397	1835.642
Stddev	9.076	279.87	21.865	17.101	14.564
%RSD	.6739620	1.262914	.5815017	1.166175	.7933764

#1	1339.465	21907.43	3742.983	1459.740	1823.220
#2	1356.897	22461.04	3752.612	1485.826	1851.669
#3	1343.794	22112.71	3784.739	1453.626	1832.036

Sample Name: LLICV01 Acquired: 10/17/2019 11:53:01 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.0222391	.0387096	.0116845	.0211447	.0530577	.1110077	.1048839
Stddev	.0024502	.0025918	.0005931	.0032385	.0026766	.0184129	.0015989
%RSD	11.01749	6.695389	5.075966	15.31584	5.044613	16.58704	1.524456

#1	.0208521	.0416208	.0116792	.0243562	.0557976	.0898725	.1032287
#2	.0250681	.0378549	.0122802	.0211979	.0504494	.1195725	.1050032
#3	.0207970	.0366532	.0110941	.0178799	.0529261	.1235781	.1064199

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065391	.0068465	2.081045	.0103384	.0296723	.0185061	.0953954
Stddev	.0001065	.0002335	.018482	.0004667	.0002958	.0002189	.0064484
%RSD	1.628622	3.410311	.8881320	4.514710	.9968762	1.182959	6.759606

#1	.0066580	.0070584	2.073105	.0102990	.0296792	.0183646	.1023970
#2	.0064525	.0068850	2.067859	.0098927	.0293731	.0183953	.0897004
#3	.0065067	.0065962	2.102171	.0108237	.0299645	.0187582	.0940889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216406	2.087071	.0408921	.0102176	2.061632	.0430126	.0437086
Stddev	.0007243	.037997	.0007789	.0007859	.048640	.0019774	.0011379
%RSD	3.346833	1.820602	1.904732	7.691906	2.359294	4.597215	2.603366

#1	.0210462	2.063520	.0405959	.0110221	2.006498	.0442850	.0431450
#2	.0214283	2.066788	.0417756	.0094517	2.079927	.0407345	.0429625
#3	.0224473	2.130906	.0403047	.0101789	2.098472	.0440183	.0450183

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.008752	.1062106	.2100881	.0401364	.0408710	.4034222	.0185885
Stddev	.075492	.0019948	.0009830	.0004361	.0023453	.0156025	.0008426
%RSD	3.758151	1.878148	.4679114	1.086656	5.738160	3.867526	4.532909

#1	1.922811	.1075242	.2090433	.0396820	.0388674	.4041593	.0181770
#2	2.039090	.1039152	.2102263	.0401756	.0434506	.3874643	.0195578
#3	2.064356	.1071924	.2109948	.0405516	.0402951	.4186431	.0180307

Sample Name: LLICV01 Acquired: 10/17/2019 11:53:01 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.0178797	.0203923	.0216092
Stddev	.0038469	.0014699	.0003231
%RSD	21.51560	7.208251	1.495352

#1	.0190520	.0188567	.0213047
#2	.0210041	.0205339	.0215747
#3	.0135830	.0217863	.0219482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.509	22222.01	3709.138	1469.530	1877.945
Stddev	4.888	18.99	16.609	7.270	6.664
%RSD	.3619457	.0854505	.4477859	.4947410	.3548545

#1	1354.051	22228.29	3693.623	1475.843	1885.628
#2	1352.544	22200.68	3726.659	1471.165	1873.723
#3	1344.932	22237.07	3707.133	1461.581	1874.486

Sample Name: ICB01 Acquired: 10/17/2019 11:57:05 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.0022582	-.003446	-.000210	.0017210	-.001734	-.000716	.0001158
Stddev	.0025144	.000849	.000976	.0024026	.000642	.013305	.0003454
%RSD	111.3481	24.63330	464.4945	139.6039	37.03119	1858.488	298.1761

#1	.0001531	-.004068	.000447	.0044206	-.001059	.014163	-.000196
#2	.0050424	-.002479	.000254	-.000183	-.001804	-.004841	.000056
#3	.0015790	-.003790	-.001331	.000925	-.002337	-.011470	.000487

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	.0004608	.0027564	.0002729	.0001966	-.002074	.0009192
Stddev	.000127	.0002513	.0133425	.0002877	.0003925	.000108	.0076477
%RSD	177.6095	54.53722	484.0634	105.4058	199.6080	5.184908	831.9845

#1	-.000114	.0006073	.0180802	.0001600	.0005683	-.002137	.0096977
#2	.000071	.0006046	-.003525	.0000588	-.000214	-.002135	-.002639
#3	-.000172	.0001706	-.006287	.0005999	.000235	-.001950	-.004301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000654	.0135314	-.000033	-.000729	-.026462	.0017192	-.000755
Stddev	.000644	.0362080	.000389	.000732	.015837	.0027968	.000276
%RSD	98.48418	267.5859	1167.155	100.4456	59.84561	162.6816	36.54588

#1	-.000602	.0461898	.000356	-.001038	-.044290	.0004754	-.000477
#2	-.001322	-.025405	-.000423	.000107	-.021076	.0049222	-.001029
#3	-.000037	.019810	-.000032	-.001256	-.014022	-.000240	-.000759

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008661	-.000912	.0003877	.0008444	.0008721	.0034926	.0020818
Stddev	.025522	.000484	.0001602	.0014362	.0015459	.0121230	.0011797
%RSD	294.6740	53.02681	41.32373	170.0708	177.2592	347.1078	56.66556

#1	-.013489	-.000681	.0002428	.0023216	.0024331	.0128108	.0028072
#2	-.031424	-.000587	.0003604	-.000547	-.000658	-.010213	.0007206
#3	.018930	-.001468	.0005597	.000759	.000842	.007880	.0027176

Sample Name: ICB01 Acquired: 10/17/2019 11:57:05 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	-.001412	-.000994	-.000025
Stddev	.006163	.000372	.000144
%RSD	436.3842	37.43130	576.9403

#1	-.001093	-.000654	.000123
#2	.004585	-.000937	-.000033
#3	-.007729	-.001392	-.000165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1367.224	22686.61	3706.665	1496.830	1904.143
Stddev	2.267	386.07	37.971	17.625	6.209
%RSD	.1658282	1.701741	1.024386	1.177504	.3260564

#1	1366.063	22276.57	3671.645	1476.566	1897.077
#2	1365.773	22740.13	3701.329	1505.332	1906.631
#3	1369.837	23043.12	3747.021	1508.593	1908.722

Sample Name: CRI01 Acquired: 10/17/2019 12:09:03 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.0208284	.0382792	.0131291	.0229827	.0571118	.1115053
Stddev	.0023472	.0019956	.0015977	.0021535	.0022028	.0055538
%RSD	11.26931	5.213397	12.16916	9.370124	3.857051	4.980799

#1	.0193202	.0373195	.0144131	.0240200	.0592278	.1088266
#2	.0235327	.0405734	.0136342	.0205069	.0548313	.1178908
#3	.0196323	.0369447	.0113398	.0244212	.0572763	.1077985

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1053495	.0065176	.0071886	2.098673	.0103599	.0308314
Stddev	.0016408	.0000530	.0002439	.060031	.0004138	.0001337
%RSD	1.557509	.8130077	3.393194	2.860427	3.994177	.4336337

#1	.1039667	.0064677	.0074171	2.030765	.0098826	.0308233
#2	.1049193	.0065120	.0069317	2.120581	.0106189	.0307020
#3	.1071626	.0065732	.0072171	2.144672	.0105781	.0309690

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185920	.1128658	.0213123	2.077714	.0414559	.0105233
Stddev	.0005967	.0162519	.0007147	.034726	.0002505	.0003124
%RSD	3.209304	14.39928	3.353551	1.671358	.6042461	2.968966

#1	.0191403	.1279438	.0208582	2.048392	.0415629	.0102219
#2	.0179566	.0956514	.0221362	2.068688	.0416351	.0105024
#3	.0186792	.1150022	.0209426	2.116062	.0411697	.0108457

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.052634	.0410279	.0438666	2.043262	.0999145	.2136039
Stddev	.043497	.0013207	.0006520	.079113	.0014242	.0008949
%RSD	2.119096	3.218925	1.486309	3.871878	1.425404	.4189342

#1	2.002565	.0422730	.0445257	1.967031	.1009231	.2137135
#2	2.081104	.0411679	.0438523	2.124971	.0982853	.2126594
#3	2.074234	.0396428	.0432219	2.037783	.1005352	.2144390

Sample Name: CRI01 Acquired: 10/17/2019 12:09:03 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.0400360	.0412141	.4031835	.0211698	F .0144855	.0174483
Stddev	.0014608	.0004976	.0220075	.0028160	.0004721	.0007234
%RSD	3.648748	1.207293	5.458441	13.30203	3.259149	4.145851

#1	.0415573	.0410588	.3859929	.0232643	.0145709	.0171231
#2	.0386444	.0408127	.3955709	.0179685	.0149090	.0182772
#3	.0399062	.0417708	.4279866	.0222766	.0139765	.0169447

Elem	Sr4077
Units	ppm
Avg	.0216686
Stddev	.0003829
%RSD	1.767047

#1	.0212270
#2	.0218713
#3	.0219075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.288	21809.50	3706.890	1436.289	1841.349
Stddev	2.475	99.53	12.189	17.060	.626
%RSD	.1867446	.4563830	.3288217	1.187814	.0340160

#1	1322.430	21696.58	3692.821	1426.705	1841.117
#2	1326.753	21847.43	3713.572	1426.176	1840.871
#3	1326.680	21884.49	3714.275	1455.987	1842.058

Sample Name: ICSA01 Acquired: 10/17/2019 12:13:08 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.0162176	.0222139	-.006623	.0124855	.0355994	266.0869
Stddev	.0023884	.0029155	.002174	.0057419	.0024725	4.0218
%RSD	14.72736	13.12485	32.81889	45.98844	6.945298	1.511446

#1	.0186996	.0190412	-.009049	.0098925	.0327500	261.5051
#2	.0139353	.0247753	-.004854	.0084975	.0371788	267.7220
#3	.0160179	.0228251	-.005966	.0190666	.0368693	269.0336

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060155	-.003762	-.002169	246.7377	.0564946	-.000498
Stddev	.0005086	.000089	.000048	3.9957	.0004002	.000466
%RSD	8.454579	2.364188	2.199054	1.619427	.7084493	93.58264

#1	.0054649	-.003856	-.002224	242.1886	.0562826	-.000090
#2	.0064678	-.003752	-.002140	248.3453	.0569562	-.000398
#3	.0061139	-.003679	-.002143	249.6793	.0562449	-.001006

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002226	96.21013	.0152904	259.1588	.0338545	.0009833
Stddev	.000942	1.43854	.0008211	4.4787	.0017303	.0005696
%RSD	42.30489	1.495209	5.369797	1.728172	5.110924	57.92371

#1	-.001251	94.58844	.0155490	254.0493	.0341217	.0009019
#2	-.002297	96.70953	.0143711	261.0215	.0354356	.0015892
#3	-.003130	97.33241	.0159510	262.4055	.0320061	.0004588

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265374	.0049516	.0128091	.0243799	.0592699	-.004816
Stddev	.0043846	.0050679	.0003743	.0471750	.0061833	.000518
%RSD	16.52227	102.3474	2.922421	193.4996	10.43242	10.74987

#1	.0215404	.0046222	.0128961	-.029669	.0524512	-.004386
#2	.0283310	.0101762	.0131323	.057278	.0608455	-.005391
#3	.0297408	.0000565	.0123989	.045531	.0645129	-.004672

Sample Name: ICSA01 Acquired: 10/17/2019 12:13:08 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	-.014941	-.002362	-.007480	F .0326093	F -.027908	F .0387008
Stddev	.002224	.001108	.017263	.0025432	.010330	.0023019
%RSD	14.88445	46.90521	230.7718	7.798958	37.01657	5.947901

#1	-.013930	-.003636	.003109	.0353786	-.016034	.0371630
#2	-.017490	-.001831	.001850	.0320710	-.034831	.0375922
#3	-.013401	-.001620	-.027400	.0303784	-.032858	.0413472

Elem	Sr4077
Units	ppm
Avg	.0025579
Stddev	.0004108
%RSD	16.06212

#1	.0021307
#2	.0025928
#3	.0029502

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1245.520	20097.66	3670.238	1332.033	1584.080
Stddev	5.974	69.08	3.066	3.515	4.571
%RSD	.4796771	.3437465	.0835443	.2638811	.2885567

#1	1243.756	20037.48	3666.772	1335.457	1581.437
#2	1240.626	20082.39	3671.345	1328.433	1581.444
#3	1252.178	20173.10	3672.597	1332.210	1589.358

Sample Name: ICSAB01 Acquired: 10/17/2019 12:17:08 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.1179525	.1017517	.0513028	.0530958	.6472039	257.5290
Stddev	.0064731	.0043512	.0051133	.0091501	.0077834	4.1492
%RSD	5.487914	4.276257	9.966876	17.23325	1.202615	1.611170

#1	.1166269	.1007917	.0462024	.0624549	.6561362	252.7489
#2	.1122448	.1065027	.0564288	.0441701	.6418772	259.6377
#3	.1249859	.0979607	.0512771	.0526623	.6435981	260.2004

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5165603	.4933966	.9207815	239.4951	.5544471	.4841724
Stddev	.0058877	.0009863	.0014827	3.9713	.0023016	.0015048
%RSD	1.139794	.1999110	.1610302	1.658214	.4151122	.3107877

#1	.5099223	.4922742	.9221082	235.0240	.5569473	.4859097
#2	.5186071	.4941253	.9191809	240.8482	.5524165	.4832803
#3	.5211514	.4937904	.9210552	242.6130	.5539775	.4833271

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4385509	93.60410	.5008184	251.4183	.9899881	.2124437
Stddev	.0010942	1.53725	.0114589	4.5519	.0043076	.0014866
%RSD	.2495049	1.642293	2.288027	1.810508	.4351196	.6997653

#1	.4395877	91.95762	.4890575	246.2298	.9946626	.2118936
#2	.4374071	93.85289	.5014486	253.2847	.9861785	.2113106
#3	.4386580	95.00178	.5119492	254.7405	.9891231	.2141270

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092859	.4935065	1.018987	.0083947	1.043747	1.032894
Stddev	.0192215	.0119245	.002761	.0432893	.009682	.005076
%RSD	206.9963	2.416289	.2709269	515.6716	.9276051	.4914755

#1	-.012022	.4817181	1.021503	-.037465	1.033823	1.037422
#2	.014560	.4932389	1.016034	.048547	1.044251	1.027406
#3	.025320	.5055627	1.019425	.014102	1.053167	1.033854

Sample Name: ICSAB01 Acquired: 10/17/2019 12:17:08 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	1.024203	1.009831	.9913027	F .0363527	F -.027835	F .0368040
Stddev	.000506	.017102	.0129036	.0032178	.010950	.0034842
%RSD	.0494380	1.693580	1.301684	8.851586	39.33734	9.466911

#1	1.024010	.991343	.9876438	.0347611	-.029870	.0332160
#2	1.024778	1.013066	.9806236	.0342409	-.016011	.0401742
#3	1.023821	1.025086	1.005641	.0400561	-.037625	.0370220

Elem	Sr4077
Units	ppm
Avg	F .0027802
Stddev	.0001989
%RSD	7.152718

#1	.0025514
#2	.0028785
#3	.0029108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.567	20461.96	3671.124	1351.754	1593.658
Stddev	2.537	43.75	5.880	5.230	2.022
%RSD	.2027132	.2138189	.1601661	.3868817	.1269033

#1	1250.435	20415.24	3667.349	1346.223	1592.900
#2	1254.473	20501.96	3668.124	1356.618	1595.950
#3	1249.793	20468.68	3677.899	1352.420	1592.125

Sample Name: CCV01 Acquired: 10/17/2019 12:20:58 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.941490	4.963743	4.978582	4.977823	4.973687	9.849317	9.950672
Stddev	.005968	.016477	.008892	.015308	.015497	.233277	.212421
%RSD	.1207672	.3319512	.1786128	.3075152	.3115866	2.368459	2.134735
#1	4.934867	4.946091	4.972487	4.969731	4.965020	9.593680	9.719046
#2	4.943154	4.978717	4.974473	4.968259	4.964462	9.903611	9.996597
#3	4.946449	4.966421	4.988786	4.995478	4.991579	10.05066	10.13637
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2482003	2.512447	24.58720	.9978146	2.464714	1.233068	4.945906
Stddev	.0008267	.002641	.50844	.0052386	.005078	.002614	.088118
%RSD	.3330744	.1051189	2.067905	.5250054	.2060152	.2119761	1.781633
#1	.2489129	2.510462	24.03213	.9945909	2.462258	1.230051	4.847977
#2	.2483940	2.511435	24.69912	.9949938	2.461331	1.234541	4.970949
#3	.2472940	2.515445	25.03036	1.003859	2.470552	1.234614	5.018791
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.455082	24.62390	2.474536	1.254381	24.66352	2.460310	2.501731
Stddev	.050141	.66840	.005646	.008876	.56356	.052558	.012232
%RSD	2.042346	2.714441	.2281526	.7075619	2.285001	2.136247	.4889314
#1	2.398644	23.87659	2.471816	1.249506	24.03531	2.400870	2.497692
#2	2.472111	24.83049	2.470766	1.249012	24.83059	2.479420	2.492030
#3	2.494491	25.16461	2.481027	1.264626	25.12465	2.500639	2.515472
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.70433	4.929230	4.968585	4.917241	4.934029	4.864261	4.949197
Stddev	.56126	.025309	.018998	.005578	.083995	.129820	.016209
%RSD	2.271897	.5134543	.3823577	.1134388	1.702367	2.668861	.3275014
#1	24.06903	4.949408	4.953389	4.912596	4.839630	4.723432	4.938242
#2	24.91106	4.937451	4.962481	4.915699	4.961943	4.890191	4.941534
#3	25.13290	4.900833	4.989884	4.923428	5.000513	4.979159	4.967817

Sample Name: CCV01 Acquired: 10/17/2019 12:20:58 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	4.861839	4.833686	4.997712
Stddev	.011721	.108389	.105092
%RSD	.2410768	2.242372	2.102798

#1	4.860971	4.715350	4.882824
#2	4.850576	4.857557	5.021320
#3	4.873969	4.928149	5.088992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1307.987	21647.13	3700.549	1424.064	1718.869
Stddev	2.740	121.05	.747	7.387	2.129
%RSD	.2095004	.5591888	.0201836	.5187009	.1238437

#1	1310.441	21722.51	3700.744	1426.669	1720.733
#2	1308.489	21711.38	3701.179	1429.795	1719.325
#3	1305.030	21507.50	3699.724	1415.728	1716.549

Sample Name: LLCCV01 Acquired: 10/17/2019 12:24:41 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235179	.0378966	.0102314	.0217771	.0560370	.1002944	.1052580
Stddev	.0023751	.0011900	.0011278	.0017018	.0018112	.0184190	.0029446
%RSD	10.09920	3.140033	11.02255	7.814650	3.232177	18.36495	2.797492

#1	.0209119	.0385863	.0090702	.0198187	.0581082	.1082536	.1026444
#2	.0240809	.0385811	.0103016	.0228960	.0547504	.0792342	.1046814
#3	.0255610	.0365226	.0113225	.0226167	.0552523	.1133955	.1084482

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064880	.0070617	2.107108	.0105293	.0304032	.0181658	.1162786
Stddev	.0000635	.0002222	.073626	.0003544	.0003069	.0003899	.0045579
%RSD	.9793555	3.146974	3.494167	3.365411	1.009461	2.146412	3.919839

#1	.0064389	.0070838	2.052774	.0101406	.0304092	.0177187	.1110176
#2	.0064653	.0072721	2.077648	.0108343	.0300933	.0183435	.1190348
#3	.0065597	.0068293	2.190903	.0106131	.0307071	.0184351	.1187835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213242	2.139032	.0411861	.0101523	2.022195	.0469870	.0428043
Stddev	.0009473	.052976	.0007056	.0005861	.040201	.0024025	.0007577
%RSD	4.442468	2.476646	1.713200	5.772683	1.987977	5.113041	1.770179

#1	.0203689	2.098188	.0404531	.0097718	1.976242	.0478793	.0423952
#2	.0213406	2.120018	.0412446	.0108272	2.039482	.0488157	.0436786
#3	.0222633	2.198892	.0418607	.0098578	2.050860	.0442661	.0423390

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.997139	.1053128	.2130412	.0392954	.0409408	.4085650	.0181883
Stddev	.057540	.0006843	.0005202	.0002304	.0009026	.0125611	.0015787
%RSD	2.881126	.6497761	.2441752	.5863949	2.204744	3.074446	8.679470

#1	1.932893	.1048155	.2125167	.0390479	.0400425	.3946559	.0197885
#2	2.043931	.1050297	.2130498	.0393346	.0409323	.4190812	.0166321
#3	2.014593	.1060932	.2135570	.0395038	.0418477	.4119578	.0181444

Sample Name: LLCCV01 Acquired: 10/17/2019 12:24:41 Type: Unk
 Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0192395	.0163109	.0217669
Stddev	.0027342	.0006950	.0007771
%RSD	14.21152	4.260883	3.570012

#1	.0215330	.0155905	.0210039
#2	.0162137	.0169773	.0217397
#3	.0199718	.0163649	.0225573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1342.519	22392.91	3694.761	1487.813	1868.392
Stddev	6.747	325.38	51.226	15.765	10.188
%RSD	.5025956	1.453054	1.386462	1.059576	.5452902

#1	1350.301	22765.21	3714.102	1505.546	1879.818
#2	1338.947	22162.97	3733.502	1475.384	1865.106
#3	1338.308	22250.54	3636.680	1482.509	1860.252

Sample Name: CCB01 Acquired: 10/17/2019 12:28:46 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.0021477	-.002035	-.002416	-.001680	.0020616	-.010830	.0007925
Stddev	.0018039	.001774	.000455	.001756	.0021522	.009289	.0000979
%RSD	83.99490	87.18789	18.84368	104.4990	104.3951	85.76769	12.35444

#1	.0008361	.000012	-.002848	.000333	-.000423	-.021460	.0006831
#2	.0014020	-.002988	-.001941	-.002896	.003270	-.004272	.0008224
#3	.0042049	-.003129	-.002457	-.002478	.003338	-.006760	.0008720

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	.0000284	-.001682	.0001503	.0004007	-.002249	.0083206
Stddev	.000104	.0001367	.013175	.0004077	.0001812	.000186	.0050795
%RSD	178.3042	481.0896	783.4743	271.3138	45.21068	8.255112	61.04788

#1	-.000072	-.000056	.011934	-.000192	.0006063	-.002448	.0057497
#2	-.000155	-.000045	-.002612	.000042	.0002648	-.002081	.0050405
#3	.000052	.000186	-.014367	.000601	.0003308	-.002217	.0141716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	.0031836	-.000578	-.000430	-.035819	-.000300	-.000770
Stddev	.000071	.0182336	.000125	.000549	.010340	.006410	.000344
%RSD	59.79432	572.7358	21.57454	127.6093	28.86760	2135.664	44.63418

#1	-.000163	-.013884	-.000590	.000201	-.045715	.006691	-.000376
#2	-.000154	.001040	-.000696	-.000695	-.036657	-.005900	-.001004
#3	-.000037	.022394	-.000447	-.000795	-.025086	-.001691	-.000932

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038461	-.002531	.0000993	-.001498	.0016398	-.009685	.0007216
Stddev	.0192544	.001422	.0001077	.000733	.0018407	.009038	.0022811
%RSD	500.6163	56.16817	108.4627	48.94692	112.2478	93.32126	316.1263

#1	-.000450	-.003956	.0000962	-.001939	-.000201	-.010393	-.000374
#2	-.012897	-.001112	.0002085	-.000651	.001640	-.018349	-.000805
#3	.024886	-.002525	-.000007	-.001903	.003480	-.000314	.003344

Sample Name: CCB01 Acquired: 10/17/2019 12:28:46 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	-.005361	-.001624	.0000113
Stddev	.001263	.002633	.0000847
%RSD	23.56331	162.1654	751.4096

#1	-.005941	-.003076	.0000010
#2	-.006231	-.003210	.0001006
#3	-.003912	.001416	-.000068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1339.746	21941.89	3737.094	1450.403	1858.255
Stddev	10.610	330.38	8.311	27.094	14.031
%RSD	.7919240	1.505726	.2223941	1.868045	.7550856

#1	1336.112	21560.41	3741.597	1419.126	1852.734
#2	1351.696	22135.24	3727.503	1465.368	1874.207
#3	1331.431	22130.03	3742.182	1466.713	1847.823

Sample Name: LR CHECK 1 Acquired: 10/17/2019 12:33:52 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.0885883	.1591668	2.875166	-.348030	.1853927	1982.453	.0072434
Stddev	.0129436	.0026415	.013091	.017538	.0130089	102.184	.0003175
%RSD	14.61095	1.659557	.4553204	5.039127	7.016945	5.154445	4.383969

#1	.1035002	.1564508	2.881197	-.328352	.1991253	1873.595	.0074589
#2	.0820048	.1617268	2.884155	-.362011	.1732544	2076.304	.0068787
#3	.0802598	.1593227	2.860147	-.353726	.1837984	1997.458	.0073926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012649	.0042386	1732.157	.0869243	.0100979	-.066595	683.5079
Stddev	.000720	.0012861	48.461	.0025461	.0009564	.003710	6.6304
%RSD	5.688654	30.34282	2.797702	2.929112	9.471339	5.570608	.9700505

#1	-.012729	.0043061	1691.290	.0898580	.0089989	-.062316	675.8518
#2	-.013326	.0029201	1785.694	.0852899	.0107420	-.068903	687.3060
#3	-.011893	.0054897	1719.487	.0856251	.0105526	-.068567	687.3658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035133	1694.216	.2352016	.0078367	1663.034	.0069267	.1907481
Stddev	.0010874	43.923	.0104021	.0012263	21.715	.0053147	.0034747
%RSD	30.95121	2.592525	4.422615	15.64804	1.305751	76.72760	1.821622

#1	.0046794	1663.260	.2471948	.0064306	1638.326	.0057937	.1932152
#2	.0033334	1744.487	.2297742	.0083950	1679.088	.0022699	.1867744
#3	.0025270	1674.902	.2286358	.0086844	1671.687	.0127166	.1922548

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	696.9116	.0227413	.0023990	-.072898	-.049564	.0167549	.2228748
Stddev	2.8759	.0525518	.0017486	.001149	.002109	.0367456	.0041507
%RSD	.4126677	231.0851	72.89031	1.575571	4.255042	219.3127	1.862364

#1	693.6121	.0238217	.0029106	-.074157	-.047766	-.009584	.2193303
#2	698.2357	-.030342	.0004516	-.072630	-.051885	.058733	.2274410
#3	698.8869	.074745	.0038347	-.071908	-.049042	.001115	.2218531

Sample Name: LR CHECK 1 Acquired: 10/17/2019 12:33:52 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	-.074719	.3322120	-.710017
Stddev	.023380	.0083813	.006652
%RSD	31.29006	2.522878	.9368447

#1	-.064217	.3239515	-.702340
#2	-.058432	.3407091	-.713648
#3	-.101508	.3319756	-.714063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1039.703	15896.11	3352.814	1066.813	1416.260
Stddev	2.166	182.83	69.255	10.794	2.154
%RSD	.2083114	1.150169	2.065567	1.011842	.1521078

#1	1041.611	15685.48	3376.447	1057.389	1414.268
#2	1037.349	16013.86	3274.836	1078.590	1415.965
#3	1040.149	15988.98	3407.159	1064.460	1418.546

Sample Name: LR CHECK 2 Acquired: 10/17/2019 12:38:09 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182303	-.008794	226.1499	.0387529	-.010869	-.989150	96.42076
Stddev	.0059394	.003777	.2026	.0047836	.005041	.005828	2.05179
%RSD	32.57954	42.95096	.0896064	12.34372	46.37795	.5892280	2.127959

#1	.0248826	-.004833	226.1592	.0336478	-.005852	-.995739	94.09341
#2	.0163489	-.009194	225.9427	.0394791	-.010821	-.984668	97.20044
#3	.0134596	-.012355	226.3477	.0431318	-.015933	-.987044	97.96842

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002242	-.010546	.3711965	-.098010	-.052741	236.4501	-.459791
Stddev	.000051	.000369	.0027975	.000198	.000969	.2737	.013892
%RSD	2.284404	3.497111	.7536332	.2017467	1.837071	.1157332	3.021401

#1	-.002285	-.010123	.3735109	-.098059	-.051781	236.4050	-.446355
#2	-.002185	-.010715	.3680878	-.097792	-.053719	236.2018	-.458919
#3	-.002255	-.010800	.3719908	-.098178	-.052725	236.7435	-.474098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.77275	-.019118	50.18172	.0029676	.9985872	-.086186	34.90397
Stddev	.63176	.030644	.03459	.0005862	.0203314	.002052	.42526
%RSD	1.477013	160.2899	.0689198	19.75251	2.036011	2.380449	1.218382

#1	42.09639	.015815	50.18807	.0036185	.9761248	-.086493	34.96054
#2	42.87424	-.041467	50.14439	.0028028	1.015730	-.083999	35.29812
#3	43.34762	-.031702	50.21268	.0024815	1.003907	-.088068	34.45326

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5200292	-.008640	-.002210	-.008051	-.014543	.0023698	-.100543
Stddev	.0348095	.001877	.000862	.001017	.001424	.0156477	.012930
%RSD	6.693763	21.71924	39.01443	12.62983	9.791049	660.3053	12.86015

#1	.4888018	-.009626	-.003097	-.007166	-.013636	-.009806	-.097694
#2	.5575596	-.006476	-.002160	-.009162	-.013809	.020019	-.114659
#3	.5137262	-.009819	-.001375	-.007824	-.016184	-.003104	-.089274

Sample Name: LR CHECK 2 Acquired: 10/17/2019 12:38:09 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0066415	-.000321	.0016389
Stddev	.0028443	.002876	.0000559
%RSD	42.82651	897.0944	3.411026

#1	.0059404	.001730	.0016963
#2	.0042133	-.003608	.0016357
#3	.0097708	.000915	.0015846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	803.6406	21903.08	3772.188	1234.553	1734.960
Stddev	1.4538	59.68	25.642	15.406	.747
%RSD	.1809010	.2724573	.6797764	1.247917	.0430740

#1	804.9200	21845.07	3764.295	1228.054	1735.765
#2	803.9419	21899.86	3800.849	1223.460	1734.288
#3	802.0597	21964.30	3751.420	1252.143	1734.826

Sample Name: PB124041BS Acquired: 10/17/2019 12:45:23 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124041BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7542563	1.950131	.9533227	1.819951	.7934598	2.066268
Stddev	.0071422	.001354	.0030552	.007931	.0057764	.034217
%RSD	.9469249	.0694185	.3204765	.4357568	.7280026	1.655988

#1	.7489680	1.948675	.9568502	1.828832	.7918816	2.028113
#2	.7514199	1.950367	.9515995	1.817440	.7886365	2.094231
#3	.7623811	1.951351	.9515183	1.813579	.7998612	2.076461

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2102691	.1923158	.2104019	1.057012	.4121438	.1947404
Stddev	.0044786	.0014639	.0005325	.027438	.0010126	.0010345
%RSD	2.129917	.7612123	.2530814	2.595777	.2456812	.5312217

#1	.2052242	.1906911	.2097871	1.025662	.4117012	.1945612
#2	.2137761	.1935323	.2107126	1.068728	.4114278	.1938072
#3	.2118070	.1927240	.2107061	1.076647	.4133023	.1958527

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3219467	3.207183	.2046213	2.022228	.4872339	.0705451
Stddev	.0009434	.099751	.0056219	.088185	.0007613	.0005144
%RSD	.2930155	3.110228	2.747452	4.360792	.1562467	.7291216

#1	.3208766	3.092030	.1984827	1.922250	.4864435	.0700823
#2	.3223054	3.262502	.2095192	2.055484	.4879623	.0704540
#3	.3226581	3.267016	.2058619	2.088949	.4872957	.0710989

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.416456	.3068622	.2091658	10.42897	.2843266	.4194032
Stddev	.102820	.0047964	.0012044	.23625	.0050866	.0019034
%RSD	3.009537	1.563064	.5758307	2.265343	1.789008	.4538286

#1	3.297943	.3065472	.2101700	10.15619	.2786619	.4211478
#2	3.469561	.3118084	.2094971	10.56213	.2885031	.4173733
#3	3.481865	.3022310	.2078305	10.56857	.2858149	.4196886

Sample Name: PB124041BS Acquired: 10/17/2019 12:45:23 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124041BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6859570	.2002309	.9803440	5.288231	F .0139073	.1938152
Stddev	.0013467	.0036388	.0065257	.015229	.0034998	.0085594
%RSD	.1963210	1.817281	.6656501	.2879769	25.16498	4.416258

#1	.6844348	.1960307	.9728096	5.297069	.0139024	.1842601
#2	.6869934	.2022331	.9842050	5.296978	.0174095	.2007808
#3	.6864426	.2024287	.9840174	5.270646	.0104099	.1964046

Elem	Sr4077
Units	ppm
Avg	.2076117
Stddev	.0044323
%RSD	2.134900

#1	.2025004
#2	.2103939
#3	.2099408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.076	22716.15	3784.991	1467.870	1891.364
Stddev	5.994	72.58	23.470	14.335	7.475
%RSD	.4413312	.3194884	.6200770	.9765872	.3951955

#1	1351.291	22633.31	3799.800	1456.170	1883.401
#2	1360.284	22746.60	3757.931	1463.580	1892.462
#3	1362.652	22768.54	3797.243	1483.861	1898.229

Sample Name: PB124042BS Acquired: 10/17/2019 12:49:19 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6908971	1.786909	.8722927	1.654303	.7229024	1.884060
Stddev	.0029780	.004078	.0038453	.008563	.0020412	.035050
%RSD	.4310260	.2282392	.4408281	.5175927	.2823563	1.860360

#1	.6888864	1.784511	.8678657	1.647105	.7212420	1.843636
#2	.6894867	1.791619	.8748027	1.663772	.7222839	1.902546
#3	.6943183	1.784599	.8742096	1.652033	.7251812	1.905998

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1933431	.1737191	.1913728	.9527092	.3884847	.1792011
Stddev	.0037980	.0012801	.0004511	.0319437	.0214700	.0002104
%RSD	1.964361	.7368737	.2356959	3.352933	5.526588	.1173972

#1	.1893776	.1750445	.1917292	.9161395	.4132760	.1794389
#2	.1937038	.1736230	.1908657	.9668236	.3760452	.1790390
#3	.1969478	.1724897	.1915235	.9751646	.3761328	.1791255

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2912035	2.941212	.1854546	1.862982	.4481258	.0669129
Stddev	.0002918	.079045	.0033015	.048860	.0014988	.0041865
%RSD	.1002127	2.687486	1.780222	2.622667	.3344640	6.256723

#1	.2909352	2.864277	.1817309	1.818763	.4472696	.0716729
#2	.2911609	2.937151	.1866089	1.854747	.4498565	.0652633
#3	.2915142	3.022209	.1880239	1.915436	.4472513	.0638024

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.091717	.2837099	.1915393	9.635719	.2538991	.3878350
Stddev	.096273	.0122222	.0106730	.202999	.0051401	.0004228
%RSD	3.113895	4.307977	5.572197	2.106730	2.024479	.1090085

#1	2.990425	.2696364	.2038432	9.422152	.2597562	.3874566
#2	3.102696	.2898340	.1847761	9.658835	.2501385	.3877571
#3	3.182029	.2916594	.1859988	9.826170	.2518027	.3882913

Sample Name: PB124042BS Acquired: 10/17/2019 12:49:19 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6289188	.1848406	.8965930	4.833036	F .0004255	.1759536
Stddev	.0037230	.0037335	.0235849	.007214	.0024045	.0043056
%RSD	.5919600	2.019870	2.630503	.1492728	565.1379	2.447000

#1	.6246587	.1806789	.8787464	4.837470	-.002179	.1713721
#2	.6315479	.1859472	.8877013	4.836927	.002561	.1765724
#3	.6305498	.1878958	.9233312	4.824712	.000895	.1799163

Elem	Sr4077
Units	ppm
Avg	.1915015
Stddev	.0033694
%RSD	1.759469

#1	.1877600
#2	.1924481
#3	.1942964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.076	22120.23	3803.510	1433.944	1873.414
Stddev	2.426	1061.80	24.339	61.583	4.310
%RSD	.1804670	4.800127	.6399165	4.294653	.2300657

#1	1345.915	20894.17	3795.418	1363.069	1876.212
#2	1341.327	22729.78	3784.247	1474.381	1868.451
#3	1344.986	22736.73	3830.865	1464.382	1875.580

Sample Name: K5153-01 Acquired: 10/17/2019 12:53:17 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-101619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276037	.0775666	.3097070	-.144089	.0155528	149.2420	.6514774
Stddev	.0037863	.0044286	.0026379	.001348	.0008468	7.8905	.0346171
%RSD	13.71651	5.709465	.8517440	.9352370	5.444772	5.287081	5.313636

#1	.0311009	.0814886	.3105803	-.142564	.0146666	152.1140	.6642955
#2	.0281274	.0727637	.3117975	-.144580	.0163538	140.3178	.6122793
#3	.0235829	.0784475	.3067432	-.145121	.0156379	155.2944	.6778573

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002254	-.003631	44.25318	.2189177	.1227603	.3902412	437.1687
Stddev	.000838	.000538	2.33463	.0018374	.0007316	.0014984	5.4495
%RSD	37.16386	14.81702	5.275618	.8393270	.5959343	.3839631	1.246551

#1	-.001295	-.003805	45.11647	.2170189	.1228931	.3911972	435.4368
#2	-.002842	-.003027	41.60985	.2206868	.1219715	.3885143	432.7957
#3	-.002626	-.004060	46.03322	.2190474	.1234164	.3910121	443.2738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.773972	42.50943	.2002565	.0233149	10.40843	.6830248	.6398824
Stddev	.246509	2.29534	.0022475	.0005204	.15540	.0329209	.0044421
%RSD	5.163594	5.399592	1.122298	2.232217	1.493051	4.819870	.6942088

#1	4.831567	43.45844	.1993212	.0233974	10.36477	.6941196	.6347693
#2	4.503765	39.89177	.2028206	.0227582	10.27952	.6459898	.6420860
#3	4.986584	44.17807	.1986278	.0237893	10.58099	.7089649	.6427920

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.92552	.6258071	.0040189	.0037626	1.889385	5.600158	5.161062
Stddev	.18017	.0293333	.0003696	.0018888	.106453	.053132	.014396
%RSD	.9042078	4.687282	9.197057	50.19933	5.634249	.9487668	.2789300

#1	19.91536	.6027713	.0044227	.0057824	1.928198	5.601417	5.166983
#2	19.75065	.6588298	.0039366	.0020401	1.768972	5.546407	5.144650
#3	20.11056	.6158200	.0036973	.0034651	1.970985	5.652649	5.171554

Sample Name: K5153-01 Acquired: 10/17/2019 12:53:17 Type: Unk
 Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TR-04-101619 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.972608	.1603753	-.199334
Stddev	.011753	.0085187	.009570
%RSD	.3953610	5.311706	4.800864

#1	2.961298	.1628478	-.193096
#2	2.971768	.1508939	-.210352
#3	2.984757	.1673843	-.194554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1506.662	24514.16	4316.101	1612.161	1958.552
Stddev	4.507	199.21	184.051	15.708	.899
%RSD	.2991183	.8126227	4.264280	.9743293	.0458821

#1	1501.728	24741.91	4224.457	1630.292	1958.297
#2	1510.561	24372.36	4527.982	1603.523	1959.551
#3	1507.697	24428.21	4195.863	1602.667	1957.808

Sample Name: K5393-01 Acquired: 10/17/2019 12:57:07 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-6-D1-D3-(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347469	.0098584	3.066456	-.102268	.0277013	137.0123	1.883334
Stddev	.0018678	.0069706	.002051	.003332	.0018508	9.0224	.121785
%RSD	5.375537	70.70775	.0669005	3.258131	6.681391	6.585094	6.466462

#1	.0332263	.0020015	3.064179	-.103966	.0256681	126.6220	1.742984
#2	.0341827	.0122730	3.068161	-.098429	.0292882	142.8672	1.961120
#3	.0368318	.0153006	3.067029	-.104409	.0281475	141.5476	1.945899

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001848	.0202207	99.44108	.3033505	.1666733	4.555253	360.1598
Stddev	.000219	.0004521	6.51995	.0014674	.0001911	.008365	7.9347
%RSD	11.86775	2.235847	6.556598	.4837354	.1146303	.1836348	2.203093

#1	-.001600	.0207426	91.92217	.3024431	.1668814	4.564857	350.9978
#2	-.002017	.0199479	103.5311	.3025650	.1666329	4.549558	364.6880
#3	-.001928	.0199717	102.8699	.3050435	.1665057	4.551343	364.7935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.215264	56.57805	.4601762	.0892466	3.933733	.5435835	4.243613
Stddev	.318918	3.92848	.0023845	.0010904	.115901	.0333831	.021680
%RSD	6.115090	6.943467	.5181755	1.221774	2.946341	6.141295	.5108862

#1	4.847020	52.04258	.4629163	.0879900	3.800459	.5050929	4.232665
#2	5.396971	58.91728	.4585722	.0899428	4.010930	.5646417	4.229590
#3	5.401802	58.77428	.4590400	.0898071	3.989811	.5610159	4.268584

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.63533	.4947713	.0073588	.2015036	3.848485	4.249579	9.856871
Stddev	.63441	.0086507	.0002414	.0011120	.253769	.065777	.014049
%RSD	2.575209	1.748416	3.280862	.5518508	6.594004	1.547844	.1425318

#1	23.90290	.5047573	.0072297	.2004749	3.556327	4.176650	9.841249
#2	25.01300	.4895694	.0076374	.2013523	3.975032	4.267669	9.860895
#3	24.99010	.4899872	.0072094	.2026834	4.014097	4.304418	9.868470

Sample Name: K5393-01 Acquired: 10/17/2019 12:57:07 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-6-D1-D3-(0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.694377	.2124596	.2193596
Stddev	.012595	.0169206	.0304604
%RSD	.2682967	7.964138	13.88607

#1	4.708232	.1932590	.1843677
#2	4.691278	.2189281	.2399397
#3	4.683621	.2251918	.2337713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1526.628	25003.52	4685.402	1644.730	1873.323
Stddev	7.867	32.78	199.513	4.909	8.347
%RSD	.5153430	.1310879	4.258178	.2984431	.4455554

#1	1519.951	25020.07	4915.553	1648.001	1867.748
#2	1524.630	24965.77	4561.488	1647.103	1869.302
#3	1535.301	25024.72	4579.165	1639.086	1882.919

Sample Name: K5393-08 Acquired: 10/17/2019 13:00:56 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-9-U1-U3-(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1238814	.0278043	1.747866	-.065466	.0317000	56.55500	.7515429
Stddev	.0033949	.0001933	.007608	.008832	.0020003	.13834	.0004742
%RSD	2.740480	.6952654	.4353007	13.49107	6.310224	.2446052	.0630898

#1	.1201659	.0277438	1.744550	-.057213	.0331107	56.57227	.7514197
#2	.1268217	.0276484	1.742479	-.064404	.0294107	56.68389	.7520665
#3	.1246566	.0280206	1.756570	-.074781	.0325787	56.40884	.7511425

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003170	.0101809	230.2663	.2695648	.2065348	2.335375	284.0567
Stddev	.000270	.0004868	.0409	.0017185	.0011994	.003431	2.5059
%RSD	8.513104	4.781867	.0177732	.6375013	.5807250	.1469312	.8821881

#1	-.003423	.0107304	230.2241	.2679769	.2053176	2.338438	281.2525
#2	-.002886	.0098034	230.2690	.2693283	.2065713	2.336021	284.8406
#3	-.003201	.0100089	230.3058	.2713893	.2077155	2.331666	286.0768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.352058	75.70541	.4795792	.0170945	1.621934	.3926235	16.08835
Stddev	.012734	.09750	.0015643	.0003509	.020833	.0013706	.04846
%RSD	.3798730	.1287925	.3261889	2.052689	1.284432	.3490893	.3011926

#1	3.337553	75.80610	.4805191	.0166909	1.597941	.3941947	16.07172
#2	3.357223	75.69868	.4777733	.0173275	1.632436	.3916731	16.14293
#3	3.361396	75.61144	.4804452	.0172650	1.635425	.3920028	16.05039

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.26820	.3317022	.0088426	.1340662	2.226221	1.414431	5.358383
Stddev	.07911	.0123364	.0009712	.0034267	.011936	.007084	.027104
%RSD	.6448024	3.719122	10.98289	2.555967	.5361654	.5008559	.5058309

#1	12.20899	.3174832	.0079747	.1345391	2.212745	1.406491	5.331238
#2	12.23756	.3380694	.0098916	.1372318	2.230458	1.416698	5.358466
#3	12.35804	.3395541	.0086616	.1304276	2.235461	1.420105	5.385446

Sample Name: K5393-08 Acquired: 10/17/2019 13:00:56 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-9-U1-U3-(0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	31.84123	.1098852	.3582661
Stddev	.09295	.0020744	.0027824
%RSD	.2919130	1.887836	.7766183

#1	31.81710	.1108536	.3598564
#2	31.76273	.1075036	.3598885
#3	31.94387	.1112983	.3550533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.446	23404.27	4195.155	1533.338	1824.885
Stddev	1.899	57.93	30.703	8.137	4.168
%RSD	.1339935	.2474997	.7318681	.5306933	.2284063

#1	1419.151	23338.72	4161.379	1526.893	1827.555
#2	1417.790	23425.52	4202.711	1530.639	1827.018
#3	1415.399	23448.57	4221.374	1542.482	1820.082

Sample Name: K5393-14 Acquired: 10/17/2019 13:04:45 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-13-V1-(0-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309118	.0772230	1.681554	-.139184	.0216263	30.97681	.2173799
Stddev	.0011070	.0024702	.005009	.003514	.0041127	2.41631	.0160186
%RSD	3.581253	3.198808	.2978830	2.524922	19.01720	7.800377	7.368952

#1	.0297613	.0751460	1.686019	-.139154	.0171200	28.18921	.1988947
#2	.0319695	.0799546	1.682506	-.135685	.0225818	32.26807	.2260589
#3	.0310046	.0765684	1.676138	-.142713	.0251772	32.47315	.2271862

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007228	.0035236	103.9757	.2558284	.0729983	5.753084	424.1754
Stddev	.000537	.0012559	7.8338	.0018721	.0001907	.014116	7.2703
%RSD	7.436043	35.64233	7.534248	.7317725	.2612310	.2453578	1.713973

#1	-.006609	.0049253	94.9325	.2536673	.0727991	5.766039	415.7805
#2	-.007571	.0025009	108.3137	.2568639	.0731792	5.738040	428.4009
#3	-.007504	.0031444	108.6810	.2569539	.0730168	5.755172	428.3448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.304971	60.25298	.3307347	.0219181	2.224990	.1281717	10.05223
Stddev	.237661	4.42145	.0057710	.0011385	.037558	.0115149	.04036
%RSD	7.191008	7.338151	1.744909	5.194577	1.687988	8.983977	.4014879

#1	3.030547	55.14776	.3371909	.0208298	2.186084	.1148812	10.09846
#2	3.440922	62.76286	.3260773	.0231010	2.227850	.1344784	10.02403
#3	3.443442	62.84832	.3289359	.0218235	2.261036	.1351556	10.03421

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.419171	.4033750	.0111571	.0330414	1.272212	1.441643	2.169086
Stddev	.126758	.0460262	.0002909	.0005221	.094797	.048370	.003140
%RSD	2.339072	11.41027	2.606837	1.580085	7.451385	3.355233	.1447624

#1	5.273431	.4564643	.0114202	.0327434	1.163525	1.496488	2.172373
#2	5.480317	.3789651	.0108448	.0336442	1.315290	1.405069	2.168769
#3	5.503766	.3746956	.0112063	.0327365	1.337821	1.423372	2.166117

Sample Name: K5393-14 Acquired: 10/17/2019 13:04:45 Type: Unk
 Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T-13-V1-(0-2 Custom ID2:
 Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.386622	.0652465	-.208276
Stddev	.011909	.0065535	.009109
%RSD	.2210895	10.04424	4.373438

#1	5.390236	.0576927	-.218775
#2	5.373325	.0694148	-.203570
#3	5.396306	.0686320	-.202483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1344.018	22337.42	4106.854	1462.995	1957.550
Stddev	5.110	20.17	242.142	9.381	4.578
%RSD	.3801947	.0903034	5.896041	.6412425	.2338783

#1	1347.355	22324.38	4386.104	1452.776	1960.721
#2	1338.135	22360.65	3979.360	1471.217	1952.302
#3	1346.563	22327.22	3955.097	1464.992	1959.629

Sample Name: K5393-17 Acquired: 10/17/2019 13:08:38 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-16-G1-(0-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1495357	.0051561	1.823377	-.053440	.0264505	61.45806	.5610280
Stddev	.0077735	.0029007	.004375	.007157	.0026547	1.26878	.0108048
%RSD	5.198460	56.25672	.2399203	13.39174	10.03651	2.064461	1.925887

#1	.1557146	.0027395	1.828038	-.046577	.0295142	59.99681	.5485522
#2	.1408077	.0043560	1.819361	-.060858	.0248312	62.28012	.5673566
#3	.1520849	.0083729	1.822730	-.052885	.0250060	62.09725	.5671752

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003975	.0138175	150.4575	.2482912	.0983408	1.254991	241.2414
Stddev	.000361	.0002560	2.9272	.0003646	.0004727	.002993	2.7442
%RSD	9.082601	1.852788	1.945527	.1468474	.4807068	.2385057	1.137528

#1	-.003861	.0137242	147.0939	.2480067	.0979643	1.257024	238.1575
#2	-.004379	.0141070	151.8509	.2481647	.0988713	1.256394	242.1526
#3	-.003684	.0136211	152.4278	.2487022	.0981866	1.251554	243.4141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.336449	97.71222	.4121628	.0105202	2.912087	.3340536	6.339801
Stddev	.046391	2.20294	.0027955	.0001534	.038867	.0049649	.030905
%RSD	1.985528	2.254523	.6782546	1.457985	1.334668	1.486263	.4874699

#1	2.283439	95.17983	.4144242	.0103438	2.867280	.3287367	6.337846
#2	2.356279	98.77049	.4130269	.0106226	2.932293	.3385690	6.371637
#3	2.369628	99.18633	.4090373	.0105941	2.936689	.3348552	6.309921

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.711566	.2911055	.0157478	.0452531	3.025461	1.508186	4.499445
Stddev	.118285	.0027766	.0005784	.0017448	.067840	.016671	.008799
%RSD	1.357793	.9538142	3.673149	3.855710	2.242291	1.105340	.1955611

#1	8.575059	.2884863	.0154672	.0468645	2.947128	1.508339	4.495553
#2	8.783780	.2940165	.0153631	.0454949	3.064237	1.524780	4.509519
#3	8.775859	.2908136	.0164130	.0434000	3.065018	1.491440	4.493263

Sample Name: K5393-17 Acquired: 10/17/2019 13:08:38 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-16-G1-(0-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	12.26239	.1198225	.2173848
Stddev	.05079	.0031385	.0067961
%RSD	.4141777	2.619332	3.126305

#1	12.23242	.1162082	.2095539
#2	12.32104	.1214001	.2217417
#3	12.23373	.1218594	.2208588

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1386.080	22822.20	4091.771	1491.007	1818.439
Stddev	2.764	52.55	36.284	4.947	1.848
%RSD	.1993786	.2302528	.8867439	.3318073	.1016180

#1	1386.426	22852.45	4133.642	1488.564	1819.244
#2	1388.654	22852.63	4069.564	1487.757	1816.326
#3	1383.159	22761.52	4072.108	1496.701	1819.748

Sample Name: K5394-01 Acquired: 10/17/2019 13:12:29 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-17-F1-(0-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5217501	.1531426	3.929162	-.323152	.0251931	76.54461
Stddev	.0032899	.0075471	.019919	.003130	.0014747	8.82000
%RSD	.6305594	4.928144	.5069407	.9685681	5.853780	11.52270

#1	.5222801	.1459111	3.927356	-.322514	.0241466	71.64304
#2	.5182274	.1609700	3.949921	-.326552	.0245530	86.72673
#3	.5247429	.1525467	3.910207	-.320391	.0268798	71.26407

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.949666	-.008584	.0075734	162.2123	.2300646	.0529272
Stddev	.331386	.000930	.0028894	18.4073	.0019853	.0008284
%RSD	11.23468	10.82958	38.15259	11.34769	.8629115	1.565144

#1	2.765359	-.008510	.0104831	152.2613	.2321837	.0520434
#2	3.332232	-.009548	.0047047	183.4532	.2297624	.0530521
#3	2.751406	-.007693	.0075324	150.9223	.2282479	.0536860

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.041381	F 900.7278	1.436811	110.7223	.1130733	.0459377
Stddev	.013048	17.2538	.160679	12.5753	.0131229	.0020848
%RSD	1.252988	1.915540	11.18302	11.35749	11.60567	4.538278

#1	1.050519	883.6205	1.344140	103.6976	.1268079	.0436972
#2	1.026438	918.1245	1.622347	125.2405	.1006624	.0478205
#3	1.047188	900.4382	1.343947	103.2288	.1117495	.0462955

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.246168	.5611197	5.329780	25.22126	.6573074	.0214755
Stddev	.152237	.0605674	.053681	.42908	.1905832	.0002980
%RSD	1.646484	10.79403	1.007190	1.701252	28.99454	1.387402

#1	9.088186	.5264844	5.374022	24.76383	.7213101	.0211716
#2	9.391921	.6310559	5.345257	25.61483	.4429610	.0217671
#3	9.258399	.5258188	5.270061	25.28511	.8076511	.0214878

Sample Name: K5394-01 Acquired: 10/17/2019 13:12:29 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-17-F1-(0-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189981	5.122777	1.509335	8.184623	46.10631	.1203823
Stddev	.0006948	.568553	.070105	.024745	.07175	.0169944
%RSD	3.657310	11.09854	4.644786	.3023363	.1556288	14.11700

#1	.0184247	4.801388	1.500055	8.212891	46.13626	.1078206
#2	.0197708	5.779238	1.444331	8.174091	46.15824	.1397193
#3	.0187988	4.787704	1.583618	8.166886	46.02443	.1136072

Elem	Sr4077
Units	ppm
Avg	-.130828
Stddev	.077533
%RSD	59.26347

#1	-.164100
#2	-.042212
#3	-.186171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.470	22161.76	3833.241	1444.883	2109.358
Stddev	2.618	139.07	350.547	15.977	6.373
%RSD	.1963651	.6275336	9.144913	1.105731	.3021314

#1	1330.491	22177.28	3984.364	1434.551	2110.747
#2	1335.409	22015.57	3432.480	1436.814	2102.405
#3	1334.510	22292.41	4082.878	1463.285	2114.923

Sample Name: CCV02 Acquired: 10/17/2019 13:16:19 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.033976	5.001456	4.980679	5.075016	5.021591	10.01705	9.947782
Stddev	.018512	.015981	.019692	.026210	.025785	.10657	.132233
%RSD	.3677507	.3195360	.3953683	.5164507	.5134787	1.063858	1.329267

#1	5.036680	5.019039	4.991951	5.088967	5.012794	9.89898	9.796563
#2	5.050988	4.997514	4.992144	5.091300	5.050623	10.04605	10.00508
#3	5.014260	4.987814	4.957941	5.044782	5.001355	10.10611	10.04170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2408980	2.559008	24.96685	1.015162	2.500092	1.280396	5.147384
Stddev	.0019482	.005119	.33016	.014593	.011366	.001234	.098457
%RSD	.8087272	.2000509	1.322382	1.437518	.4546118	.0963438	1.912749

#1	.2426637	2.554071	24.58568	1.021545	2.507160	1.279060	5.033923
#2	.2412223	2.564292	25.15147	1.025476	2.506134	1.281491	5.197894
#3	.2388080	2.558662	25.16340	.998465	2.486981	1.280637	5.210335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.409865	24.78635	2.509710	1.285649	25.25842	2.479750	2.500468
Stddev	.034666	.36033	.013004	.021092	.49129	.031007	.039226
%RSD	1.438512	1.453726	.5181545	1.640574	1.945044	1.250406	1.568737

#1	2.372312	24.38627	2.521954	1.299926	24.70369	2.444440	2.531740
#2	2.416636	25.08532	2.511115	1.295599	25.43296	2.492276	2.513207
#3	2.440645	24.88747	2.496060	1.261423	25.63860	2.502534	2.456456

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.76068	4.783026	5.016515	4.954628	4.906994	4.923852	5.040970
Stddev	.48938	.044894	.027694	.026816	.064644	.117548	.017070
%RSD	1.899720	.9386143	.5520571	.5412317	1.317390	2.387314	.3386275

#1	25.21566	4.815990	5.008624	4.975457	4.832794	4.790262	5.058139
#2	25.90396	4.801192	5.047298	4.964057	4.937049	4.969845	5.040771
#3	26.16243	4.731896	4.993623	4.924371	4.951139	5.011450	5.024000

Sample Name: CCV02 Acquired: 10/17/2019 13:16:19 Type: Unk
 Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.915650	4.669753	5.074707
Stddev	.004126	.071019	.059779
%RSD	.0839278	1.520830	1.177972

#1	4.910887	4.588424	5.006913
#2	4.918133	4.701314	5.097358
#3	4.917929	4.719521	5.119851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.312	21499.96	3794.377	1420.478	1731.105
Stddev	6.599	255.57	23.590	20.169	10.586
%RSD	.5017072	1.188696	.6217032	1.419849	.6115275

#1	1312.006	21329.05	3768.910	1403.326	1721.162
#2	1311.020	21377.06	3798.739	1415.410	1729.919
#3	1322.911	21793.76	3815.481	1442.697	1742.235

Sample Name: CCB02 Acquired: 10/17/2019 13:24:07 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003787	-.002489	.0050238	-.002198	.0004475	.0038318
Stddev	.0008835	.001461	.0028465	.002579	.0013903	.0091623
%RSD	233.3334	58.69751	56.65991	117.3370	310.6735	239.1143

#1	.0008123	-.002106	.0017804	-.004272	.0019909	-.001652
#2	-.000638	-.004104	.0061843	.000690	-.000707	.014409
#3	.000962	-.001258	.0071067	-.003011	.000059	-.001262

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000331	-.000050	.0003556	-.009205	.0000156	.0000923
Stddev	.000667	.000159	.0001359	.006008	.0005816	.0001115
%RSD	201.5531	316.4657	38.21851	65.26495	3732.078	120.8429

#1	-.000962	-.000226	.0004643	-.002283	-.000350	.0001520
#2	-.000398	.000084	.0003991	-.012273	-.000289	-.000036
#3	.000367	-.000009	.0002032	-.013060	.000686	.000161

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001218	F .0108503	.0000058	.0126113	.0006174	-.000409
Stddev	.000797	.0071785	.0001997	.0365366	.0002597	.000668
%RSD	65.40608	66.15918	3447.830	289.7133	42.06666	163.2030

#1	-.000305	.0028840	-.000146	.0318822	.0004153	.000288
#2	-.001578	.0168170	.000232	.0354781	.0009103	-.000472
#3	-.001772	.0128499	-.000068	-.029526	.0005266	-.001043

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119081	.0017232	-.000499	.0054508	-.004468	-.000045
Stddev	.0162361	.0035689	.000228	.0337020	.001169	.000478
%RSD	136.3452	207.1069	45.77792	618.2948	26.15955	1066.122

#1	-.005352	.0053465	-.000642	.0035940	-.005266	-.000536
#2	.026877	-.001789	-.000618	.0400428	-.005013	.000419
#3	.014198	.001612	-.000235	-.027284	-.003127	-.000017

Sample Name: CCB02 Acquired: 10/17/2019 13:24:07 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001632	.0015885	-.002170	-.000292	.0002247	-.001174
Stddev	.001723	.0016015	.013242	.001201	.0058015	.001214
%RSD	105.6045	100.8170	610.1729	410.9471	2582.188	103.3513

#1	.000234	.0031021	-.009776	.000426	-.004503	-.002448
#2	-.003164	.0017516	.013120	.000375	.006699	-.000031
#3	-.001965	-.000088	-.009855	-.001678	-.001522	-.001045

Elem	Sr4077
Units	ppm
Avg	-.000062
Stddev	.000030
%RSD	48.54507

#1	-.000066
#2	-.000030
#3	-.000090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1359.899	22381.15	3777.117	1477.619	1898.145
Stddev	15.996	56.01	45.767	2.752	26.799
%RSD	1.176274	.2502742	1.211695	.1862320	1.411832

#1	1355.371	22375.15	3726.661	1476.291	1885.923
#2	1346.655	22328.37	3788.733	1475.782	1879.637
#3	1377.671	22439.92	3815.956	1480.783	1928.876

Sample Name: PB124041BL Acquired: 10/17/2019 13:28:12 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124041BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014242	-.000977	.0034815	-.003379	-.000352	-.015219	-.000611
Stddev	.0015648	.002410	.0020322	.002226	.002534	.013340	.000864
%RSD	109.8758	246.6904	58.37074	65.88278	719.2752	87.65542	141.4255

#1	-.000203	-.003299	.0039148	-.001795	.001018	-.002584	-.001220
#2	.001558	.001512	.0052621	-.002419	.001202	-.013905	-.000991
#3	.002918	-.001143	.0012676	-.005925	-.003276	-.029167	.000378

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000611	.0005176	-.002505	.0004804	.0002353	-.002406	-.003179
Stddev	.0001066	.0001408	.009199	.0003166	.0002278	.000156	.005087
%RSD	174.5909	27.19461	367.2248	65.90324	96.81078	6.500039	159.9877

#1	.0000430	.0003680	-.003082	.0008381	.0004511	-.002264	-.005258
#2	-.000035	.0006475	-.011402	.0003672	.0002577	-.002574	-.006898
#3	.000176	.0005372	.006969	.0002359	-.000003	-.002381	.002617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005332	.0197839	-.000604	-.000739	.0099010	.0030228	-.000164
Stddev	.0004085	.0107703	.000744	.000499	.0050721	.0024209	.000176
%RSD	76.61680	54.43958	123.2069	67.51415	51.22762	80.08932	107.3095

#1	.0008581	.0076600	-.001446	-.000313	.0118352	.0002804	-.000051
#2	.0006671	.0282451	-.000333	-.000616	.0041465	.0048633	-.000366
#3	.0000745	.0234466	-.000034	-.001288	.0137215	.0039247	-.000074

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006772	-.006135	.0002390	-.000562	-.000953	-.005414	-.000088
Stddev	.010434	.000677	.0002526	.000689	.000595	.021856	.000472
%RSD	154.0704	11.02949	105.6750	122.7235	62.42382	403.7204	536.3330

#1	-.006295	-.006113	.0003162	.000175	-.001249	.017484	-.000632
#2	-.017436	-.005469	.0004440	-.000668	-.001343	-.026053	.000212
#3	.003415	-.006822	-.000043	-.001192	-.000268	-.007672	.000156

Sample Name: PB124041BL Acquired: 10/17/2019 13:28:12 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124041BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0044396	-.000693	.0000359
Stddev	.0016527	.000914	.0000885
%RSD	37.22527	131.7684	246.2219

#1	.0040471	-.001158	.0001292
#2	.0062532	.000359	-.000047
#3	.0030186	-.001282	.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.581	22468.80	3771.658	1473.747	1888.638
Stddev	1.864	85.40	44.118	2.206	7.199
%RSD	.1376154	.3800624	1.169716	.1496742	.3811907

#1	1354.719	22399.68	3720.763	1473.246	1896.547
#2	1356.372	22442.46	3799.029	1476.160	1882.466
#3	1352.651	22564.27	3795.181	1471.834	1886.900

Sample Name: K5337-01 Acquired: 10/17/2019 13:32:16 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HHT-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130496	.0015499	.0371857	.0493405	.0219283	1.133533
Stddev	.0013683	.0017215	.0010740	.0034375	.0026304	.010010
%RSD	10.48546	111.0775	2.888182	6.966860	11.99525	.8830777

#1	.0127395	.0034892	.0380124	.0530946	.0192986	1.127358
#2	.0145464	.0002023	.0375730	.0485800	.0219270	1.145082
#3	.0118630	.0009581	.0359718	.0463470	.0245593	1.128158

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3787274	-.000178	-.000469	165.1611	.0015446	.0008166
Stddev	.0005048	.000100	.000129	.3262	.0000528	.0006254
%RSD	.1332783	56.31922	27.45049	.1975307	3.415155	76.58921

#1	.3782561	-.000185	-.000610	164.7866	.0015884	.0010467
#2	.3792600	-.000074	-.000356	165.3839	.0015594	.0001087
#3	.3786662	-.000274	-.000442	165.3127	.0014861	.0012944

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079958	5.144392	1.711748	21.60086	.0074433	-.001740
Stddev	.0005063	.058636	.012612	.05405	.0005431	.000725
%RSD	6.331963	1.139807	.7367961	.2502372	7.297166	41.65567

#1	.0083882	5.077309	1.700103	21.54032	.0078880	-.001878
#2	.0081749	5.169991	1.725144	21.64426	.0068380	-.000956
#3	.0074243	5.185876	1.709996	21.61801	.0076041	-.002386

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	328.8028	.0039842	.1138666	10.39232	.1881827	.0027266
Stddev	6.0149	.0052783	.0005447	.13198	.0021799	.0002968
%RSD	1.829318	132.4794	.4783867	1.270011	1.158388	10.88619

#1	321.8589	.0030384	.1142886	10.25376	.1893962	.0025746
#2	332.1542	.0096715	.1140595	10.40664	.1856662	.0030686
#3	332.3955	-.000757	.1132516	10.51655	.1894859	.0025365

Sample Name: K5337-01 Acquired: 10/17/2019 13:32:16 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HHT-WATER Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010701	.0330107	F 11.39555	.2528130	11.42837	.0365216
Stddev	.000984	.0010882	.18041	.0028320	.06483	.0024567
%RSD	9.192780	3.296402	1.583159	1.120193	.5672641	6.726809

#1	-.009568	.0342659	11.19257	.2502035	11.36300	.0340365
#2	-.011336	.0323330	11.45646	.2558245	11.42946	.0389490
#3	-.011200	.0324334	11.53763	.2524108	11.49265	.0365793

Elem	Sr4077
Units	ppm
Avg	1.129966
Stddev	.002980
%RSD	.2637362

#1	1.131533
#2	1.131837
#3	1.126530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.495	20297.87	3693.051	1334.720	1617.392
Stddev	2.164	30.64	29.098	4.901	1.310
%RSD	.1733688	.1509712	.7879142	.3671628	.0810202

#1	1248.055	20287.06	3662.054	1329.104	1615.881
#2	1246.584	20332.46	3697.321	1338.127	1618.223
#3	1250.845	20274.10	3719.778	1336.929	1618.071

Sample Name: K5337-01DUP Acquired: 10/17/2019 13:36:25 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HHT-WATERDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114460	-.000777	.0361825	.0475248	.0184100	1.164181
Stddev	.0056963	.001579	.0021694	.0035556	.0016925	.024950
%RSD	49.76626	203.2013	5.995723	7.481510	9.193353	2.143110

#1	.0092454	-.000491	.0338151	.0477057	.0184110	1.137970
#2	.0071784	-.002479	.0380754	.0509865	.0167171	1.187642
#3	.0179143	.000639	.0366569	.0438823	.0201021	1.166930

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3765863	-.000079	-.000619	165.5160	.0010416	.0001623
Stddev	.0035579	.000210	.000100	2.4155	.0001934	.0006759
%RSD	.9447787	265.0660	16.20302	1.459368	18.56654	416.4663

#1	.3739017	-.000143	-.000721	162.8090	.0012126	.0009427
#2	.3806218	-.000250	-.000618	167.4514	.0010805	-.000235
#3	.3752353	.000155	-.000520	166.2876	.0008317	-.000221

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081029	5.155179	1.687952	21.62413	.0082499	-.001969
Stddev	.0009650	.039124	.021687	.33070	.0006363	.000556
%RSD	11.90938	.7589232	1.284824	1.529317	7.712438	28.25376

#1	.0087445	5.110816	1.664099	21.24272	.0075611	-.002109
#2	.0069931	5.169969	1.706482	21.83092	.0083729	-.001356
#3	.0085711	5.184751	1.693274	21.79875	.0088157	-.002442

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	328.0156	.0034066	.1089538	10.44142	.1890162	.0025578
Stddev	7.7453	.0014816	.0010118	.14324	.0015258	.0001701
%RSD	2.361250	43.49323	.9286280	1.371812	.8072100	6.648193

#1	319.6738	.0018712	.1078410	10.30456	.1898162	.0024088
#2	329.3934	.0035207	.1092018	10.42944	.1899756	.0027430
#3	334.9794	.0048279	.1098185	10.59028	.1872568	.0025217

Sample Name: K5337-01DUP Acquired: 10/17/2019 13:36:25 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HHT-WATERDUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010726	.0330528	F 11.40297	.2548454	11.33751	.0344425
Stddev	.000449	.0015636	.02844	.0033722	.03518	.0022145
%RSD	4.185560	4.730585	.2493841	1.323251	.3102998	6.429506

#1	-.010781	.0317265	11.38549	.2524444	11.37813	.0321682
#2	-.010252	.0347769	11.38764	.2587008	11.31773	.0345675
#3	-.011145	.0326550	11.43578	.2533910	11.31667	.0365919

Elem	Sr4077
Units	ppm
Avg	1.133611
Stddev	.013733
%RSD	1.211482

#1	1.119647
#2	1.147102
#3	1.134083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1252.037	20376.54	3703.877	1340.736	1623.306
Stddev	5.269	112.06	35.649	9.062	.302
%RSD	.4208255	.5499682	.9624728	.6758732	.0186246

#1	1256.906	20505.40	3722.129	1351.169	1623.207
#2	1252.762	20322.32	3662.798	1336.207	1623.065
#3	1246.444	20301.90	3726.704	1334.831	1623.645

Sample Name: K5337-01LX5 Acquired: 10/17/2019 13:40:33 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.0038566	-.003721	.0056101	.0236849	.0063170	.2237233	.0756293
Stddev	.0041486	.001739	.0023674	.0027544	.0024210	.0264164	.0017360
%RSD	107.5710	46.73021	42.19932	11.62912	38.32558	11.80763	2.295449

#1	-.000289	-.002186	.0082479	.0208029	.0070344	.2066206	.0740904
#2	.008008	-.003368	.0049124	.0239609	.0036184	.2104011	.0752862
#3	.003852	-.005610	.0036699	.0262908	.0082984	.2541481	.0775112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	-.000211	34.31266	-.000086	-.000257	.0018180	1.110402
Stddev	.000080	.000058	1.04950	.000301	.000216	.0002157	.019535
%RSD	166.6398	27.64377	3.058642	351.7193	83.96747	11.86518	1.759281

#1	-.000026	-.000203	33.22563	.000079	-.000009	.0015696	1.089657
#2	-.000137	-.000273	34.39226	.000097	-.000360	.0019575	1.128446
#3	.000019	-.000157	35.32010	-.000433	-.000402	.0019270	1.113103

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3512136	4.496114	.0018758	-.001089	69.54098	-.001240	.0242259
Stddev	.0122735	.138834	.0009164	.000686	.89178	.005255	.0005458
%RSD	3.494600	3.087875	48.85124	63.00549	1.282379	423.8127	2.253187

#1	.3381005	4.336012	.0012700	-.000318	68.54791	-.005985	.0248177
#2	.3531146	4.569058	.0014274	-.001315	69.80166	-.002142	.0237421
#3	.3624257	4.583273	.0029300	-.001632	70.27338	.004408	.0241179

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.184852	.0348027	-.001177	-.004346	.0053929	2.396781	.0513171
Stddev	.024183	.0016290	.000260	.000172	.0007949	.034500	.0015090
%RSD	1.106844	4.680534	22.07202	3.965796	14.73946	1.439434	2.940529

#1	2.157211	.0355958	-.000941	-.004413	.0063006	2.357374	.0529594
#2	2.202103	.0329291	-.001135	-.004474	.0048211	2.421543	.0499917
#3	2.195243	.0358833	-.001456	-.004150	.0050571	2.411426	.0510003

Sample Name: K5337-01LX5 Acquired: 10/17/2019 13:40:33 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.273626	.0047803	.2331069
Stddev	.005762	.0033440	.0069605
%RSD	.2534148	69.95367	2.985960

#1	2.278526	.0009361	.2257082
#2	2.267279	.0063875	.2340873
#3	2.275073	.0070173	.2395251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1325.059	21648.06	3839.909	1435.675	1788.234
Stddev	2.937	54.71	77.702	4.696	2.104
%RSD	.2216468	.2527298	2.023537	.3270855	.1176669

#1	1321.892	21592.63	3919.008	1430.256	1786.207
#2	1325.592	21702.02	3837.035	1438.237	1790.408
#3	1327.693	21649.55	3763.684	1438.534	1788.089

Sample Name: K5337-01MS Acquired: 10/17/2019 13:44:35 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HHT-WATERMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7979680	1.897136	.9940239	1.942836	.8279041	3.479181
Stddev	.0059897	.007514	.0019755	.003733	.0022500	.093691
%RSD	.7506147	.3960488	.1987389	.1921560	.2717739	2.692894

#1	.7934521	1.905091	.9963022	1.946794	.8302601	3.380870
#2	.8047626	1.896156	.9929822	1.942338	.8276746	3.489233
#3	.7956894	1.890160	.9927872	1.939377	.8257777	3.567441

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6127586	.1887776	.1814782	182.9779	.4075013	.1995464
Stddev	.0082621	.0024776	.0009387	3.6802	.0038605	.0004435
%RSD	1.348346	1.312437	.5172733	2.011254	.9473706	.2222537

#1	.6042899	.1859168	.1820989	179.0867	.4054109	.2000304
#2	.6131886	.1902167	.1803982	183.4446	.4119563	.1991595
#3	.6207974	.1901994	.1819373	186.4025	.4051367	.1994494

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2922022	8.587383	2.050812	25.81774	.4988356	.0724995
Stddev	.0009739	.114750	.037215	.43711	.0012591	.0010084
%RSD	.3332828	1.336264	1.814636	1.693044	.2523997	1.390918

#1	.2913137	8.480426	2.010202	25.32877	.4999377	.0722377
#2	.2932434	8.573129	2.058949	25.95390	.4991056	.0736130
#3	.2920497	8.708594	2.083285	26.17057	.4974634	.0716478

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	355.7618	.3099050	.2974155	21.90889	.4788940	.4185417
Stddev	5.3434	.0072478	.0018291	.17005	.0030049	.0003861
%RSD	1.501959	2.338703	.6150086	.7761680	.6274572	.0922439

#1	350.2788	.3052565	.2969839	21.72473	.4776323	.4184050
#2	356.0529	.3062023	.2994218	21.94198	.4767258	.4189776
#3	360.9536	.3182561	.2958408	22.05997	.4823240	.4182427

Sample Name: K5337-01MS Acquired: 10/17/2019 13:44:35 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HHT-WATERMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6993583	.2423048	F 13.45597	6.447356	12.49106	.2383355
Stddev	.0034824	.0019301	.11128	.010846	.04180	.0064358
%RSD	.4979481	.7965575	.8269580	.1682305	.3346722	2.700296
#1	.7024368	.2414337	13.34114	6.453432	12.52660	.2311221
#2	.7000595	.2409639	13.46345	6.434834	12.50157	.2403951
#3	.6955786	.2445170	13.56331	6.453803	12.44500	.2434894

Elem	Sr4077
Units	ppm
Avg	1.451457
Stddev	.025498
%RSD	1.756725
#1	1.424206
#2	1.455430
#3	1.474736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1246.101	20141.77	3656.781	1321.240	1604.251
Stddev	1.924	139.65	29.762	11.930	2.470
%RSD	.1543793	.6933381	.8138814	.9029721	.1539950
#1	1244.881	20153.08	3687.671	1315.420	1601.927
#2	1245.105	19996.81	3654.377	1313.336	1603.981
#3	1248.319	20275.43	3628.293	1334.963	1606.846

Sample Name: K5337-01MSD Acquired: 10/17/2019 13:48:35 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HHT-WATERMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7914767	1.870271	.9756993	1.897091	.8175560	3.493150
Stddev	.0053513	.010046	.0021073	.003335	.0030683	.028919
%RSD	.6761212	.5371272	.2159829	.1758175	.3753040	.8278638

#1	.7913381	1.881787	.9750703	1.900209	.8166306	3.519098
#2	.7861961	1.865715	.9739781	1.893574	.8150568	3.461974
#3	.7968961	1.863310	.9780496	1.897489	.8209804	3.498376

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6113138	.1902732	.1800688	181.6403	.4028960	.1970397
Stddev	.0027796	.0016223	.0001424	1.1456	.0014298	.0009179
%RSD	.4546839	.8525906	.0790872	.6306751	.3548903	.4658307

#1	.6098500	.1920878	.1801480	180.3421	.4043488	.1962520
#2	.6145194	.1889633	.1801539	182.5092	.4014903	.1968193
#3	.6095721	.1897684	.1799043	182.0697	.4028488	.1980476

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2885231	8.432247	2.052588	25.59815	.4890312	.0712673
Stddev	.0004336	.141583	.015753	.27703	.0016495	.0007392
%RSD	.1502825	1.679071	.7674843	1.082239	.3373006	1.037148

#1	.2880397	8.281477	2.035384	25.29440	.4871604	.0720893
#2	.2886520	8.562378	2.066307	25.83691	.4896563	.0710550
#3	.2888776	8.452884	2.056072	25.66313	.4902767	.0706575

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	354.1642	.3109170	.2920483	21.42940	.4840294	.4121301
Stddev	8.2139	.0039183	.0005460	.36777	.0051042	.0013525
%RSD	2.319245	1.260249	.1869663	1.716190	1.054523	.3281731

#1	345.0864	.3149771	.2926090	21.00721	.4890281	.4120792
#2	356.3232	.3071578	.2915182	21.68011	.4788259	.4135074
#3	361.0831	.3106161	.2920175	21.60089	.4842341	.4108038

Sample Name: K5337-01MSD Acquired: 10/17/2019 13:48:35 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HHT-WATERMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6901583	.2385575	F 13.31681	6.349194	12.26340	.2421909
Stddev	.0056689	.0027083	.20072	.019312	.03224	.0020171
%RSD	.8213975	1.135288	1.507302	.3041592	.2629046	.8328661

#1	.6836603	.2413056	13.08564	6.353514	12.23007	.2400661
#2	.6927222	.2384762	13.44694	6.328088	12.29443	.2440796
#3	.6940923	.2358908	13.41784	6.365980	12.26570	.2424272

Elem	Sr4077
Units	ppm
Avg	1.437065
Stddev	.009137
%RSD	.6358095

#1	1.427514
#2	1.445723
#3	1.437957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.055	20352.59	3627.140	1347.636	1612.390
Stddev	3.962	101.99	29.100	5.957	2.644
%RSD	.3169126	.5011073	.8022874	.4420615	.1639814

#1	1245.490	20265.43	3593.794	1341.446	1612.347
#2	1252.582	20327.59	3640.229	1348.134	1615.055
#3	1252.094	20464.76	3647.397	1353.329	1609.768

Sample Name: K5337-01A Acquired: 10/17/2019 13:52:35 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7884285	1.864911	.9765797	1.896376	.8122876	3.503859
Stddev	.0040365	.002957	.0026535	.013669	.0038824	.054817
%RSD	.5119742	.1585623	.2717146	.7208159	.4779584	1.564478

#1	.7901165	1.865070	.9735517	1.891594	.8147002	3.492425
#2	.7838219	1.861877	.9784993	1.885740	.8143535	3.455662
#3	.7913470	1.867785	.9776883	1.911794	.8078091	3.563492

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6109666	.1889893	.1804511	181.1486	.4042884	.1960940
Stddev	.0037254	.0015260	.0003874	1.2656	.0006178	.0011037
%RSD	.6097604	.8074522	.2146683	.6986275	.1528155	.5628363

#1	.6079346	.1899246	.1801136	179.9949	.4041362	.1948795
#2	.6098400	.1872284	.1808740	180.9485	.4037609	.1970356
#3	.6151253	.1898150	.1803656	182.5022	.4049681	.1963670

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2890222	8.385868	2.036253	25.62001	.4883771	.0716869
Stddev	.0005492	.115774	.005146	.12764	.0018442	.0004297
%RSD	.1900306	1.380589	.2527222	.4981861	.3776153	.5993930

#1	.2895115	8.252885	2.030774	25.47295	.4895310	.0717848
#2	.2891272	8.440509	2.040984	25.70205	.4862501	.0720592
#3	.2884281	8.464210	2.037002	25.68501	.4893500	.0712167

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	351.3782	.3079811	.2911992	21.34293	.4818873	.4097580
Stddev	7.4199	.0050305	.0008155	.23721	.0022155	.0004348
%RSD	2.111653	1.633381	.2800547	1.111400	.4597484	.1060998

#1	342.8449	.3032785	.2903922	21.08388	.4834572	.4099621
#2	354.9805	.3132854	.2920230	21.39541	.4793531	.4092588
#3	356.3092	.3073794	.2911824	21.54951	.4828516	.4100532

Sample Name: K5337-01A Acquired: 10/17/2019 13:52:35 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6878040	.2373920	F 13.27646	6.360625	12.28103	.2415138
Stddev	.0024264	.0039758	.13458	.012906	.01934	.0028777
%RSD	.3527792	1.674780	1.013684	.2028985	.1574427	1.191539
#1	.6898501	.2349140	13.13372	6.361811	12.30321	.2426245
#2	.6851233	.2352841	13.29463	6.347168	12.26769	.2382462
#3	.6884385	.2419779	13.40104	6.372897	12.27220	.2436706

Elem	Sr4077
Units	ppm
Avg	1.435507
Stddev	.005123
%RSD	.3568610
#1	1.430316
#2	1.435646
#3	1.440559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1254.220	20274.50	3625.571	1345.244	1613.425
Stddev	.888	125.39	29.227	4.377	3.808
%RSD	.0708389	.6184631	.8061221	.3254055	.2360457
#1	1253.304	20171.33	3591.860	1341.346	1611.019
#2	1255.079	20238.11	3641.062	1344.406	1617.816
#3	1254.277	20414.06	3643.792	1349.980	1611.440

Sample Name: K5316-02 Acquired: 10/17/2019 13:56:35 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.0056184	-.003029	.0164376	.0180322	.0059290	-.002255	.1665655
Stddev	.0036221	.002640	.0014162	.0038036	.0011167	.012128	.0027222
%RSD	64.46853	87.17450	8.615507	21.09361	18.83436	537.7692	1.634344

#1	.0084375	-.002711	.0149820	.0177017	.0064307	.008149	.1634375
#2	.0068845	-.005814	.0165200	.0144046	.0067069	-.015576	.1678607
#3	.0015332	-.000562	.0178107	.0219903	.0046495	.000661	.1683983

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	.0001099	25.22572	-.000585	.0021504	-.000140	1.582622
Stddev	.000119	.0002816	.40041	.000554	.0002709	.000571	.016274
%RSD	94.27251	256.2417	1.587322	94.78710	12.59908	407.5216	1.028311

#1	-.000072	-.000213	24.76564	-.000212	.0020564	.000298	1.564112
#2	-.000263	.000307	25.41601	-.000320	.0024558	-.000786	1.594687
#3	-.000044	.000235	25.49549	-.001221	.0019390	.000068	1.589067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6669850	1.299461	.0047942	-.000528	124.1269	.0024271	.1492084
Stddev	.0119820	.030613	.0003482	.000485	2.1203	.0018923	.0006178
%RSD	1.796434	2.355789	7.262763	91.94303	1.708162	77.96605	.4140252

#1	.6533420	1.264367	.0047018	-.000217	121.7235	.0043746	.1498507
#2	.6718145	1.320679	.0045015	-.000279	124.9241	.0005953	.1486185
#3	.6757986	1.313336	.0051792	-.001087	125.7330	.0023115	.1491560

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6888977	.0211873	-.001859	-.003804	-.000292	.4994904	.0010079
Stddev	.0439365	.0013445	.000231	.000320	.002887	.0190383	.0019175
%RSD	6.377800	6.345615	12.44940	8.408304	988.5841	3.811534	190.2543

#1	.6383646	.0196711	-.002041	-.003525	-.001272	.4918422	-.001000
#2	.7180654	.0222343	-.001599	-.003734	-.002562	.4854655	.001203
#3	.7102633	.0216565	-.001937	-.004153	.002958	.5211634	.002820

Sample Name: K5316-02 Acquired: 10/17/2019 13:56:35 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.5622376	.0059490	.1366535
Stddev	.0025145	.0034850	.0024450
%RSD	.4472300	58.58013	1.789187

#1	.5638255	.0057607	.1338799
#2	.5593385	.0095243	.1375836
#3	.5635489	.0025621	.1384969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.832	21415.46	3820.416	1429.245	1778.045
Stddev	2.841	62.04	13.604	3.475	1.880
%RSD	.2124843	.2896894	.3560788	.2431609	.1057403

#1	1337.202	21482.47	3821.862	1433.137	1778.300
#2	1333.825	21360.03	3806.148	1428.144	1776.050
#3	1339.470	21403.89	3833.239	1426.453	1779.785

Sample Name: K5316-08 Acquired: 10/17/2019 14:00:37 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	-.000331	-.001543	-.000148	.0122950	.0044811	-.021040	.0816420
Stddev	.001919	.000429	.000944	.0053941	.0033251	.003596	.0015421
%RSD	580.3282	27.77290	636.4691	43.87227	74.20294	17.09259	1.888825

#1	.001775	-.001197	-.000675	.0151722	.0061959	-.020453	.0798942
#2	-.001983	-.001410	.000942	.0060723	.0065989	-.024894	.0828106
#3	-.000784	-.002023	-.000711	.0156405	.0006487	-.017773	.0822212

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000279	.0003046	16.50465	-.000452	.0012873	-.000521	.0051148
Stddev	.0000616	.0000328	.30266	.000055	.0006889	.000067	.0118893
%RSD	220.8707	10.76843	1.833769	12.23412	53.51933	12.90214	232.4517

#1	-.000041	.0003100	16.15568	-.000417	.0019544	-.000581	-.001586
#2	.000076	.0003343	16.69551	-.000422	.0005784	-.000535	-.001912
#3	.000049	.0002694	16.66276	-.000515	.0013291	-.000448	.018842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4791191	3.161542	.0008027	-.000961	63.15189	.0016349	.0422477
Stddev	.0072997	.068462	.0006869	.000279	1.31452	.0017227	.0006951
%RSD	1.523574	2.165457	85.57381	29.02809	2.081514	105.3710	1.645391

#1	.4706924	3.093928	.0015003	-.001123	61.75156	.0035764	.0427645
#2	.4831625	3.230822	.0007806	-.000639	63.34484	.0002890	.0425211
#3	.4835025	3.159878	.0001271	-.001120	64.35926	.0010394	.0414574

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2672105	.0042756	-.001586	-.002402	.0008236	.1750326	.0028167
Stddev	.0251637	.0027414	.000067	.000449	.0012029	.0238429	.0037458
%RSD	9.417189	64.11727	4.206581	18.68974	146.0548	13.62199	132.9859

#1	.2750737	.0074405	-.001522	-.002126	.0012990	.1788145	.0067301
#2	.2875038	.0026387	-.001581	-.002921	-.000544	.1495247	.0024554
#3	.2390542	.0027476	-.001655	-.002161	.001716	.1967585	-.000735

Sample Name: K5316-08 Acquired: 10/17/2019 14:00:37 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.3216659	.0017219	.0462182
Stddev	.0034667	.0027342	.0011159
%RSD	1.077737	158.7911	2.414371

#1	.3189108	-.000666	.0449853
#2	.3205284	.001127	.0465101
#3	.3255584	.004704	.0471591

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.716	21731.63	3840.652	1444.673	1828.272
Stddev	2.191	30.30	40.316	7.789	7.730
%RSD	.1627819	.1394118	1.049723	.5391512	.4227917

#1	1345.683	21696.85	3829.361	1446.521	1824.765
#2	1347.922	21752.24	3807.186	1436.127	1837.133
#3	1343.542	21745.81	3885.410	1451.372	1822.917

Sample Name: PB124042BL Acquired: 10/17/2019 14:04:40 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001879	-.002253	-.001876	-.001057	.0004193	-.007690	-.000562
Stddev	.001800	.001324	.002644	.004479	.0019933	.009502	.000080
%RSD	95.75024	58.78560	140.9338	423.5428	475.3442	123.5707	14.23047

#1	-.001869	-.001106	.001092	-.005891	-.001759	.002926	-.000500
#2	-.000085	-.001950	-.003979	-.000233	.002153	-.015401	-.000652
#3	-.003684	-.003702	-.002741	.002952	.000864	-.010594	-.000533

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000101	.0000444	-.004520	-.000255	.0000524	-.001687	.0078816
Stddev	.0000708	.0002452	.023364	.000275	.0004798	.000984	.0046211
%RSD	704.4798	552.3051	516.8966	107.8261	916.1068	58.34826	58.63126

#1	-.000061	.0000421	.021479	-.000082	.0000413	-.000650	.0028131
#2	.000080	-.000200	-.011281	-.000573	-.000422	-.001803	.0118607
#3	.000011	.000291	-.023758	-.000111	.000538	-.002608	.0089711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002231	.0074906	-.000005	-.000778	.0635362	.0012228	-.000536
Stddev	.0001962	.0387505	.000799	.000114	.0053586	.0035287	.000361
%RSD	87.94126	517.3186	14797.70	14.65970	8.433991	288.5667	67.30002

#1	.0002541	-.036234	-.000619	-.000865	.0574805	.0038041	-.000230
#2	.0000133	.021125	-.000295	-.000649	.0676644	.0026626	-.000933
#3	.0004019	.037581	.000898	-.000819	.0654638	-.002798	-.000444

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210115	-.008290	-.000118	-.002166	.0002534	.0189989	.0005559
Stddev	.0120690	.000553	.000212	.000886	.0016666	.0307834	.0011942
%RSD	57.44023	6.673371	179.5428	40.89261	657.5705	162.0269	214.8195

#1	.0333032	-.007774	-.000279	-.003188	-.000449	.0004178	.0019272
#2	.0205530	-.008223	-.000196	-.001675	-.000947	.0545321	-.000004
#3	.0091782	-.008874	.000122	-.001635	.002156	.0020469	-.000256

Sample Name: PB124042BL Acquired: 10/17/2019 14:04:40 Type: Unk
 Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004445	-.000506	-.000043
Stddev	.010435	.001785	.000106
%RSD	234.7872	352.5488	247.6806

#1	.004222	.000282	-.000104
#2	-.001528	.000749	.000079
#3	-.016028	-.002550	-.000103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1355.673	22475.73	3814.311	1472.917	1886.576
Stddev	1.791	148.48	29.717	9.115	5.120
%RSD	.1321452	.6606175	.7790958	.6188515	.2713937

#1	1354.663	22326.17	3796.011	1464.903	1881.713
#2	1357.741	22477.91	3848.599	1471.016	1891.919
#3	1354.614	22623.11	3798.323	1482.833	1886.095

Sample Name: CCV03 Acquired: 10/17/2019 14:08:44 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.973826	4.987699	4.914098	4.998379	4.979502	9.888580	9.871776
Stddev	.010654	.013603	.001610	.007965	.016315	.228083	.227284
%RSD	.2142045	.2727403	.0327687	.1593459	.3276402	2.306529	2.302365

#1	4.980144	4.975267	4.914274	5.003953	4.966498	9.628248	9.609844
#2	4.979809	5.002230	4.912407	5.001929	4.974201	9.984215	9.988537
#3	4.961525	4.985600	4.915613	4.989257	4.997809	10.05328	10.01695

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2437005	2.554621	24.67735	1.002825	2.474817	1.275329	5.095180
Stddev	.0016564	.005661	.59114	.002972	.003040	.004662	.087421
%RSD	.6796664	.2215870	2.395464	.2963427	.1228213	.3655363	1.715762

#1	.2422483	2.551328	23.99795	.999412	2.477970	1.270121	5.004329
#2	.2455045	2.551379	24.96002	1.004834	2.474576	1.276754	5.102500
#3	.2433488	2.561158	25.07408	1.004231	2.471906	1.279113	5.178711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.435893	24.64657	2.487817	1.259342	25.11210	2.463239	2.490459
Stddev	.048996	.56522	.005058	.002795	.48614	.047799	.010651
%RSD	2.011436	2.293298	.2033140	.2219592	1.935869	1.940482	.4276546

#1	2.379976	23.99405	2.493576	1.258264	24.58631	2.409399	2.502657
#2	2.456393	24.98445	2.485777	1.257246	25.20472	2.479640	2.483002
#3	2.471310	24.96122	2.484097	1.262516	25.54526	2.500678	2.485719

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.44659	4.816059	4.979012	4.920760	4.909105	4.936232	5.005798
Stddev	.53181	.039325	.011096	.015075	.095152	.115215	.022973
%RSD	2.089911	.8165303	.2228495	.3063601	1.938285	2.334076	.4589339

#1	24.86398	4.790893	4.967837	4.925315	4.799714	4.808498	5.006220
#2	25.56982	4.861375	4.979170	4.933032	4.954904	4.967888	5.028558
#3	25.90597	4.795910	4.990027	4.903932	4.972698	5.032310	4.982617

Sample Name: CCV03 Acquired: 10/17/2019 14:08:44 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.835804	4.727523	5.013464
Stddev	.005117	.103083	.112620
%RSD	.1058247	2.180476	2.246343

#1	4.836588	4.608555	4.883892
#2	4.840485	4.783689	5.068693
#3	4.830340	4.790324	5.087809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1326.678	21922.06	3800.776	1441.035	1743.204
Stddev	2.037	64.67	24.514	7.661	5.802
%RSD	.1535547	.2949998	.6449616	.5316159	.3328157

#1	1325.068	21950.09	3817.912	1435.368	1739.623
#2	1325.998	21968.00	3772.697	1449.751	1740.093
#3	1328.968	21848.11	3811.719	1437.986	1749.898

Sample Name: CCB03 Acquired: 10/17/2019 14:12:27 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.0007265	-.000081	.0005829	.0005637	-.000953	-.011371	-.000088
Stddev	.0024135	.000894	.0001619	.0041031	.000653	.008265	.000364
%RSD	332.2082	1102.862	27.77787	727.8726	68.51457	72.68552	414.3936

#1	.0034181	-.001077	.0007007	.0044540	-.001626	-.017429	.000313
#2	.0000060	.000182	.0006498	.0009605	-.000322	-.001955	-.000398
#3	-.001245	.000652	.0003983	-.003723	-.000912	-.014730	-.000178

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	-.000144	-.004201	.0000732	.0002555	-.001148	.0014778
Stddev	.000011	.000205	.006657	.0002772	.0001899	.001035	.0090772
%RSD	16.11581	142.0352	158.4717	378.8120	74.34476	90.22125	614.2404

#1	-.000060	.000087	-.006032	.0002679	.0004637	-.000082	.0115319
#2	-.000082	-.000302	-.009751	-.000244	.0002111	-.002150	-.000984
#3	-.000067	-.000218	.003180	.000196	.0000917	-.001211	-.006115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	-.008653	.0000600	-.001214	.0204477	-.002897	-.000275
Stddev	.000640	.011024	.0005064	.000466	.0152620	.004340	.000173
%RSD	1952.592	127.3966	843.8223	38.37995	74.63930	149.7984	62.67907

#1	-.000496	-.013616	-.000018	-.001656	.0035489	-.002465	-.000356
#2	-.000299	-.016323	-.000403	-.001257	.0245665	-.007438	-.000077
#3	.000697	.003980	.000601	-.000728	.0332275	.001210	-.000393

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072205	-.003652	.0010761	.0001637	.0008465	.0113682	.0016556
Stddev	.0379198	.000533	.0003966	.0007499	.0010860	.0118974	.0018995
%RSD	525.1684	14.59764	36.85357	458.1724	128.2851	104.6551	114.7312

#1	-.033130	-.003121	.0014827	.0008942	.0004486	.0017107	.0014800
#2	.042120	-.003647	.0006904	-.000604	.0000156	.0246586	.0036368
#3	.012672	-.004187	.0010551	.000201	.0020754	.0077355	-.000150

Sample Name: CCB03 Acquired: 10/17/2019 14:12:27 Type: Unk
 Method: NON EPA-6010-200.7(v41) 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	.0039452	-.002198	-.000045
Stddev	.0029819	.002278	.000045
%RSD	75.58233	103.6724	99.06924

#1	.0058740	.000422	-.000096
#2	.0005107	-.003302	-.000013
#3	.0054508	-.003713	-.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1375.650	22664.05	3774.226	1494.076	1919.401
Stddev	23.462	114.95	26.086	6.867	32.781
%RSD	1.705500	.5071849	.6911653	.4596280	1.707883

#1	1357.252	22561.33	3751.831	1486.189	1896.427
#2	1402.071	22642.61	3767.980	1497.309	1956.941
#3	1367.628	22788.21	3802.869	1498.729	1904.836

Sample Name: K5176-25 Acquired: 10/17/2019 14:20:32 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.0021682	-.002161	-.003134	.0110662	.0035771	-.007778	.0042355
Stddev	.0014362	.002153	.002884	.0005171	.0020248	.013436	.0007910
%RSD	66.23807	99.64115	92.02580	4.672436	56.60509	172.7509	18.67581

#1	.0006918	-.004162	-.003378	.0108062	.0059148	.007732	.0051259
#2	.0022523	-.002439	-.000136	.0107307	.0023764	-.015881	.0036140
#3	.0035605	.000118	-.005888	.0116617	.0024400	-.015185	.0039667

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000232	-.000270	18.79761	.0003636	.0011394	-.000929	5.526062
Stddev	.000077	.000200	1.35714	.0001078	.0004369	.000726	.110115
%RSD	32.99374	73.96483	7.219768	29.65501	38.34230	78.12757	1.992645

#1	-.000320	-.000055	20.28849	.0003430	.0009845	-.000952	5.422927
#2	-.000179	-.000306	17.63409	.0004802	.0016326	-.001643	5.513228
#3	-.000198	-.000451	18.47024	.0002675	.0008011	-.000192	5.642032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1054358	.3739227	.0076499	-.000305	39.33829	.0019582	.0970107
Stddev	.0075073	.0181765	.0004939	.000406	.64479	.0013230	.0005703
%RSD	7.120250	4.861028	6.456705	133.3373	1.639085	67.55831	.5878261

#1	.1133947	.3919943	.0072259	-.000507	38.63619	.0032877	.0969802
#2	.0984812	.3741307	.0081922	.000163	39.47475	.0019451	.0975956
#3	.1044314	.3556431	.0075314	-.000571	39.90393	.0006419	.0964563

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9835425	.0234167	-.001102	-.001842	-.001636	.9298688	5.271543
Stddev	.0353899	.0003572	.000255	.001527	.001059	.0237361	.145190
%RSD	3.598206	1.525270	23.11195	82.88321	64.73854	2.552625	2.754227

#1	1.015978	.0237743	-.001264	-.003116	-.000437	.9027868	5.334690
#2	.988851	.0230599	-.000808	-.000150	-.002446	.9470601	5.105472
#3	.945798	.0234158	-.001233	-.002259	-.002024	.9397594	5.374467

Sample Name: K5176-25 Acquired: 10/17/2019 14:20:32 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.3393007	.0084934	.2501997
Stddev	.0102415	.0063264	.0191604
%RSD	3.018425	74.48591	7.658062

#1	.3459889	.0146838	.2713141
#2	.3275103	.0020393	.2339190
#3	.3444029	.0087572	.2453660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1367.409	22056.74	3721.600	1457.968	1876.908
Stddev	27.970	85.81	319.782	8.728	38.975
%RSD	2.045497	.3890511	8.592607	.5986744	2.076550

#1	1361.471	22089.02	3359.579	1460.087	1868.698
#2	1397.872	21959.47	3965.591	1448.376	1919.334
#3	1342.885	22121.73	3839.630	1465.442	1842.692

Sample Name: PB124061BL Acquired: 10/17/2019 14:24:34 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	-.000412	-.000080	-.002362	-.001058	-.000762	-.018590	.0002458
Stddev	.001994	.001861	.001205	.002066	.002327	.023168	.0005485
%RSD	484.2756	2339.718	51.00244	195.2410	305.5443	124.6273	223.1638

#1	-.000357	-.001630	-.001055	.000443	-.000828	.002587	.0003028
#2	-.002433	.001985	-.002602	-.003414	.001598	-.043335	.0007636
#3	.001554	-.000594	-.003429	-.000203	-.003055	-.015021	-.000329

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	-.000006	-.010593	.0004047	.0002186	-.002733	.0048566
Stddev	.000068	.000241	.005227	.0006205	.0002817	.000618	.0107028
%RSD	71.92855	4019.970	49.34889	153.3404	128.8897	22.62540	220.3767

#1	-.000169	.000240	-.005175	-.000138	-.000086	-.003260	-.004652
#2	-.000078	-.000242	-.015607	.000270	.000272	-.002053	.002775
#3	-.000036	-.000016	-.010996	.001081	.000470	-.002888	.016447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	-.002986	-.000368	-.000429	.0205285	.0038926	-.000726
Stddev	.000118	.010968	.000329	.000422	.0095306	.0020241	.000606
%RSD	113.0949	367.3147	89.54008	98.55356	46.42600	51.99894	83.43502

#1	-.000010	-.009220	-.000745	.000002	.0171307	.0016235	-.000167
#2	-.000067	-.009416	-.000216	-.000843	.0131625	.0055124	-.001369
#3	-.000237	.009678	-.000141	-.000445	.0312923	.0045418	-.000641

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031617	-.005805	-.000062	-.002381	-.000672	.0216754	.0011652
Stddev	.040105	.000470	.000087	.000386	.001767	.0065759	.0022253
%RSD	126.8468	8.095631	141.2344	16.22301	262.8003	30.33829	190.9788

#1	-.077488	-.005303	-.000147	-.002825	.001365	.0259383	.0020772
#2	-.014190	-.006235	.000026	-.002118	-.001596	.0141021	-.001371
#3	-.003173	-.005877	-.000064	-.002201	-.001786	.0249859	.002790

Sample Name: PB124061BL Acquired: 10/17/2019 14:24:34 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	-.001070	-.000820	-.000071
Stddev	.005004	.000592	.000098
%RSD	467.4833	72.20529	137.1719

#1	.004394	-.000227	.000025
#2	-.002176	-.001411	-.000068
#3	-.005429	-.000823	-.000171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1359.217	22400.06	3788.740	1469.295	1892.866
Stddev	9.130	159.91	11.484	2.664	12.552
%RSD	.6717357	.7138708	.3031000	.1812822	.6631238

#1	1360.658	22232.92	3782.149	1466.220	1896.416
#2	1367.541	22551.59	3802.000	1470.791	1903.261
#3	1349.452	22415.65	3782.071	1470.874	1878.921

Sample Name: PB124061TB Acquired: 10/17/2019 14:32:34 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001972	-.002938	-.004187	.0008041	.0036370	-.003427
Stddev	.003592	.003343	.000588	.0061022	.0005358	.008111
%RSD	182.1712	113.8117	14.03420	758.9247	14.73182	236.6594

#1	-.000866	-.000976	-.004862	.0011349	.0031405	-.012050
#2	-.005986	-.001039	-.003790	-.005457	.0035655	-.002281
#3	.000937	-.006798	-.003908	.006734	.0042049	.004050

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001002	-.000099	-.000038	.0076806	.0010523	.0001014
Stddev	.000470	.000111	.000135	.0227357	.0006381	.0002391
%RSD	46.95955	111.5565	357.3922	296.0144	60.64202	235.7628

#1	-.001329	-.000223	-.000130	.0185955	.0017220	.0003569
#2	-.000463	-.000009	.000117	-.018454	.0004513	.0000641
#3	-.001213	-.000066	-.000101	.022901	.0009836	-.000117

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001589	F .0136630	.0005597	.0315137	.0022832	.0008652
Stddev	.000573	.0018574	.0006640	.0344886	.0002867	.0007423
%RSD	36.03206	13.59454	118.6424	109.4400	12.55874	85.80046

#1	-.001376	.0123309	.0003507	.0149995	.0019913	.0000977
#2	-.002238	.0128734	.0013030	.0711543	.0022938	.0015794
#3	-.001154	.0157848	.0000253	.0083873	.0025645	.0009183

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 253.0098	.0014088	.0098861	.0368472	-.001262	.0003293
Stddev	5.4040	.0027758	.0003177	.0291816	.001903	.0004637
%RSD	2.135903	197.0368	3.213217	79.19644	150.8320	140.8147

#1	246.9595	-.000418	.0096232	.0406957	-.002969	.0002895
#2	254.7123	.004603	.0102390	.0639135	-.001607	.0008117
#3	257.3576	.000042	.0097959	.0059322	.000790	-.000113

Sample Name: PB124061TB Acquired: 10/17/2019 14:32:34 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002245	.0000236	-.001685	-.000327	.0016091	-.002210
Stddev	.001271	.0015770	.012088	.003585	.0033657	.003488
%RSD	56.61416	6690.488	717.5364	1095.710	209.1599	157.8107

#1	-.001199	-.000268	.006671	.003451	.0028898	-.006032
#2	-.003659	.001726	-.015545	-.003682	-.002209	-.001400
#3	-.001876	-.001388	.003820	-.000751	.004147	.000802

Elem	Sr4077
Units	ppm
Avg	-.000087
Stddev	.000038
%RSD	42.93088

#1	-.000091
#2	-.000123
#3	-.000048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.697	21451.98	3803.934	1409.420	1743.576
Stddev	1.619	267.79	9.621	17.053	6.074
%RSD	.1233368	1.248318	.2529281	1.209931	.3483731

#1	1311.294	21679.71	3814.411	1422.168	1740.507
#2	1314.468	21156.96	3795.495	1390.049	1739.648
#3	1312.329	21519.26	3801.897	1416.042	1750.572

Sample Name: K5176-24 Acquired: 10/17/2019 14:36:38 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	-.004417	.0046266	.0039482	.0031807	.0074765	-.076480	.0524747
Stddev	.002711	.0000484	.0027510	.0026076	.0019094	.009482	.0012709
%RSD	61.36605	1.046691	69.67733	81.98029	25.53819	12.39789	2.421970

#1	-.001308	.0045853	.0024678	.0005532	.0080114	-.068066	.0512821
#2	-.006287	.0046146	.0071225	.0032211	.0053567	-.086754	.0523303
#3	-.005657	.0046799	.0022544	.0057679	.0090613	-.074620	.0538116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001706	-.001067	31.40773	-.006234	.0047065	-.000825	39.98921
Stddev	.000080	.000379	.69755	.000129	.0002383	.000940	1.09509
%RSD	4.698156	35.48194	2.220959	2.063914	5.063779	113.9840	2.738474

#1	-.001746	-.000830	30.63157	-.006367	.0044673	.000254	38.93953
#2	-.001613	-.000867	31.60936	-.006110	.0049439	-.001262	39.90344
#3	-.001757	-.001504	31.98226	-.006225	.0047084	-.001467	41.12467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.394569	.8824402	.0428629	.0015805	104.9912	-.004737	3.571585
Stddev	.027753	.0184178	.0006387	.0004842	2.4409	.004920	.217089
%RSD	1.990091	2.087150	1.490122	30.63676	2.324875	103.8666	6.078230

#1	1.364184	.8641638	.0421322	.0020644	102.2814	-.005450	3.706407
#2	1.400939	.9009963	.0431417	.0015811	105.6745	.000501	3.321158
#3	1.418583	.8821604	.0433149	.0010960	107.0176	-.009262	3.687190

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.245255	.2337439	-.002898	-.004439	-.000201	.4092742	.0087378
Stddev	.070003	.0051610	.000383	.001883	.000498	.0179228	.0035089
%RSD	5.621592	2.207954	13.22297	42.40757	248.1511	4.379175	40.15751

#1	1.164647	.2278001	-.002497	-.005194	-.000762	.3918124	.0052059
#2	1.280350	.2370882	-.003261	-.005828	.000189	.4083852	.0087843
#3	1.290769	.2363435	-.002936	-.002297	-.000029	.4276249	.0122231

Sample Name: K5176-24 Acquired: 10/17/2019 14:36:38 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.126073	.0121152	.0838395
Stddev	.009077	.0008570	.0012151
%RSD	.2903645	7.073522	1.449308

#1	3.125616	.0131039	.0824980
#2	3.117233	.0115864	.0848662
#3	3.135370	.0116552	.0841543

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.199	22702.55	3843.151	1511.493	1842.698
Stddev	13.567	1269.19	33.136	82.347	17.361
%RSD	1.002573	5.590534	.8622119	5.448064	.9421434

#1	1348.093	21944.12	3826.151	1457.037	1838.832
#2	1342.926	24167.79	3821.964	1606.226	1827.596
#3	1368.578	21995.76	3881.336	1471.215	1861.666

Sample Name: K5394-04 Acquired: 10/17/2019 14:40:37 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-15-E1-(0-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0992416	-.046910	1.219367	-.032711	.0505006	138.9247	1.111028
Stddev	.0049041	.004911	.006804	.004077	.0016151	7.6049	.064967
%RSD	4.941572	10.46933	.5579591	12.46369	3.198074	5.474113	5.847474

#1	.1033858	-.042612	1.225994	-.029341	.0499170	147.2622	1.183952
#2	.0938275	-.052263	1.212400	-.031548	.0523264	132.3686	1.059325
#3	.1005116	-.045855	1.219708	-.037243	.0492585	137.1432	1.089806

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007796	.0002646	1013.597	.4217585	.0960928	.3977117	207.6798
Stddev	.0002367	.0005060	58.708	.0010496	.0006657	.0027666	3.5442
%RSD	30.36122	191.2505	5.792092	.2488550	.6927775	.6956281	1.706572

#1	.0005066	.0007492	1079.465	.4228788	.0956244	.4003022	203.8195
#2	.0009042	.0003049	966.779	.4207980	.0968548	.3980354	208.4329
#3	.0009279	-.000260	994.547	.4215987	.0957991	.3947975	210.7869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.803840	163.3389	.2987967	.0005387	6.496531	.5396513	1.746286
Stddev	.228466	9.1029	.0007829	.0002398	.092873	.0347323	.010999
%RSD	6.006204	5.573027	.2620156	44.51376	1.429585	6.436063	.6298373

#1	4.063524	173.4771	.2988441	.0003457	6.390557	.5796345	1.749692
#2	3.633747	155.8666	.2979912	.0004633	6.535281	.5169505	1.755179
#3	3.714249	160.6730	.2995548	.0008072	6.563754	.5223688	1.733988

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.09862	.3434566	.0057662	-.007864	5.014665	1.169663	6.367092
Stddev	.19810	.0399419	.0001972	.000769	.274791	.032390	.003487
%RSD	.9389290	11.62937	3.420664	9.776240	5.479748	2.769183	.0547680

#1	20.94142	.2974564	.0056134	-.008721	5.323666	1.135509	6.363155
#2	21.03331	.3693448	.0059889	-.007637	4.797725	1.173540	6.368326
#3	21.32113	.3635684	.0056964	-.007235	4.922603	1.199941	6.369794

Sample Name: K5394-04 Acquired: 10/17/2019 14:40:37 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-15-E1-(0-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	34.17514	.3334397	2.431778
Stddev	.05456	.0270428	.159256
%RSD	.1596625	8.110263	6.548942

#1	34.16603	.3631219	2.610198
#2	34.12571	.3101997	2.304004
#3	34.23369	.3269974	2.381132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.353	22608.24	4130.862	1475.373	1577.496
Stddev	4.758	70.19	288.318	4.657	2.040
%RSD	.3441700	.3104687	6.979598	.3156788	.1293144

#1	1387.022	22531.37	3801.698	1473.307	1579.783
#2	1377.511	22668.92	4338.631	1472.106	1576.843
#3	1382.524	22624.44	4252.257	1480.706	1575.863

Sample Name: K5394-04DUP Acquired: 10/17/2019 14:44:26 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-15-E1-(0-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0928554	-.046476	1.402898	-.038757	.0496932	138.6796	1.104490
Stddev	.0028990	.004180	.008422	.001466	.0015672	2.6305	.018919
%RSD	3.122084	8.994129	.6003279	3.782695	3.153657	1.896818	1.712937

#1	.0931141	-.050199	1.412248	-.039718	.0480808	135.6640	1.082949
#2	.0898358	-.047274	1.395908	-.039483	.0497879	139.8720	1.112109
#3	.0956165	-.041954	1.400539	-.037070	.0512109	140.5027	1.118412

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009263	.0000199	1001.910	.4312358	.0970735	.3751062	217.6117
Stddev	.0001159	.0001123	17.145	.0023372	.0003518	.0031613	2.1917
%RSD	12.51356	563.9403	1.711192	.5419724	.3623620	.8427689	1.007175

#1	.0010597	.0001433	982.350	.4335746	.0966674	.3729390	215.4847
#2	.0008689	-.000007	1009.049	.4312326	.0972673	.3787336	217.4876
#3	.0008502	-.000076	1014.332	.4289003	.0972857	.3736460	219.8629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.870895	185.3190	.3027424	.0007964	7.160363	.5067657	1.767362
Stddev	.059892	4.0160	.0009267	.0011687	.074872	.0080959	.010082
%RSD	1.547235	2.167077	.3061056	146.7496	1.045640	1.597557	.5704547

#1	3.806671	180.6846	.3021600	-.000541	7.087661	.4995728	1.767425
#2	3.880794	187.4948	.3038110	.001308	7.156199	.5051911	1.757248
#3	3.925221	187.7776	.3022561	.001622	7.237230	.5155332	1.777412

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.77327	.3675054	.0062234	-.005484	4.919188	1.145168	6.539771
Stddev	.22679	.0059211	.0002054	.001330	.088955	.008890	.006697
%RSD	.9958716	1.611152	3.300639	24.25559	1.808323	.7762806	.1024017

#1	22.57276	.3628453	.0060754	-.004836	4.821819	1.143646	6.536316
#2	22.72764	.3655029	.0061369	-.004602	4.939548	1.137137	6.547490
#3	23.01940	.3741681	.0064579	-.007014	4.996199	1.154720	6.535508

Sample Name: K5394-04DUP Acquired: 10/17/2019 14:44:26 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-15-E1-(0-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	33.49068	.3238920	2.360310
Stddev	.15632	.0092252	.039539
%RSD	.4667618	2.848237	1.675161

#1	33.32829	.3132407	2.315004
#2	33.64013	.3293450	2.378079
#3	33.50361	.3290904	2.387847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1366.946	22179.67	4218.435	1456.138	1566.194
Stddev	2.764	130.98	41.764	4.286	2.638
%RSD	.2021861	.5905623	.9900326	.2943061	.1684124

#1	1364.875	22103.97	4266.078	1458.866	1563.621
#2	1370.084	22104.12	4188.148	1458.350	1568.892
#3	1365.878	22330.92	4201.078	1451.199	1566.071

Sample Name: K5394-04LX5 Acquired: 10/17/2019 14:48:15 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.0286290	-.010160	.2759493	.0278122	.0204097	29.65260	.2445579
Stddev	.0006556	.005064	.0025100	.0031769	.0022275	.53823	.0042962
%RSD	2.290012	49.84246	.9095873	11.42280	10.91409	1.815111	1.756737

#1	.0279534	-.006985	.2748325	.0251365	.0206299	29.03364	.2396312
#2	.0292626	-.016000	.2788238	.0313234	.0180803	30.01063	.2475246
#3	.0286708	-.007494	.2741915	.0269768	.0225190	29.91352	.2465179

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000247	-.000551	225.5633	.0985089	.0198534	.0925263	45.96393
Stddev	.000246	.000238	4.3303	.0017917	.0001191	.0001359	.93993
%RSD	99.69134	43.22074	1.919755	1.818772	.5997646	.1468870	2.044921

#1	-.000289	-.000460	220.6149	.1005162	.0199909	.0924450	44.91898
#2	.000018	-.000821	227.4162	.0970715	.0197875	.0926832	46.23240
#3	-.000469	-.000371	228.6589	.0979390	.0197819	.0924507	46.74042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8845572	38.17465	.0653656	-.000973	1.352571	.1175277	.3981266
Stddev	.0167460	.81364	.0006658	.000765	.040659	.0062303	.0108278
%RSD	1.893152	2.131353	1.018572	78.56333	3.006023	5.301153	2.719683

#1	.8658632	37.23541	.0661310	-.001850	1.306073	.1120873	.4104534
#2	.8896227	38.62503	.0649198	-.000444	1.370199	.1161714	.3901527
#3	.8981856	38.66352	.0650462	-.000626	1.381440	.1243245	.3937736

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.192962	.0684737	-.002569	-.006976	1.120256	.2264075	1.301956
Stddev	.096419	.0036380	.000313	.001740	.026219	.0129823	.014746
%RSD	2.299549	5.313051	12.19640	24.95050	2.340420	5.734017	1.132586

#1	4.081716	.0644504	-.002857	-.008715	1.092904	.2385846	1.316224
#2	4.252456	.0694387	-.002616	-.006979	1.122694	.2127475	1.302871
#3	4.244713	.0715318	-.002235	-.005234	1.145171	.2278906	1.286775

Sample Name: K5394-04LX5 Acquired: 10/17/2019 14:48:15 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	6.655262	.0701245	.5295814
Stddev	.035098	.0014169	.0101900
%RSD	.5273714	2.020599	1.924164

#1	6.671977	.0685092	.5178238
#2	6.678878	.0711575	.5358554
#3	6.614930	.0707068	.5350649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.515	21860.59	3871.949	1429.221	1714.162
Stddev	5.806	462.90	10.438	41.396	14.899
%RSD	.4343811	2.117493	.2695800	2.896432	.8691755

#1	1332.423	21365.88	3864.351	1383.102	1701.085
#2	1333.964	22283.21	3867.645	1463.165	1711.019
#3	1343.160	21932.68	3883.851	1441.395	1730.382

Sample Name: K5394-04MS Acquired: 10/17/2019 14:52:12 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-15-E1-(0-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7379584	1.657379	2.068466	1.528307	.1768839	145.3717
Stddev	.0122345	.003561	.009225	.005190	.0013376	7.3023
%RSD	1.657884	.2148313	.4459734	.3395617	.7561759	5.023224

#1	.7280986	1.659545	2.063843	1.532290	.1772916	140.3607
#2	.7516502	1.659324	2.079088	1.522438	.1779702	142.0043
#3	.7341264	1.653270	2.062466	1.530192	.1753899	153.7502

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.347479	.1659389	.1575406	1026.141	.6269946	.2599274
Stddev	.063562	.0055770	.0016744	51.100	.0023542	.0008690
%RSD	4.717105	3.360872	1.062840	4.979782	.3754798	.3343344

#1	1.302374	.1649724	.1593806	989.976	.6246077	.2609197
#2	1.319889	.1609084	.1571347	1003.847	.6293148	.2593018
#3	1.420174	.1719360	.1561064	1084.599	.6270615	.2595608

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6265716	188.9515	3.807376	147.3116	.6946993	.0629704
Stddev	.0029626	4.4466	.178416	7.5479	.0053720	.0008351
%RSD	.4728257	2.353286	4.686061	5.123743	.7732763	1.326145

#1	.6293785	183.9455	3.683714	142.1323	.7000544	.0621732
#2	.6268616	190.4664	3.726509	143.8307	.6947328	.0638388
#3	.6234746	192.4427	4.011907	155.9718	.6893107	.0628992

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.090226	.8208082	1.885885	28.82766	.5353954	.3269015
Stddev	.202707	.0388710	.010580	.63743	.0136825	.0007626
%RSD	2.229949	4.735702	.5610095	2.211164	2.555585	.2332780

#1	8.859902	.7954900	1.874964	28.09166	.5196920	.3263815
#2	9.169284	.8013706	1.896087	29.20189	.5447516	.3265461
#3	9.241492	.8655640	1.886604	29.18943	.5417425	.3277769

Sample Name: K5394-04MS Acquired: 10/17/2019 14:52:12 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-15-E1-(0-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5965137	5.381689	1.224722	F 11.55324	33.64269	.5029357
Stddev	.0004025	.262499	.017010	.01041	.01792	.0307078
%RSD	.0674773	4.877635	1.388895	.0901411	.0532727	6.105713

#1	.5967861	5.188616	1.228005	11.56464	33.62429	.4830783
#2	.5967037	5.275870	1.239850	11.55085	33.66010	.4874236
#3	.5960514	5.680582	1.206309	11.54423	33.64368	.5383052

Elem	Sr4077
Units	ppm
Avg	2.690503
Stddev	.133800
%RSD	4.973033

#1	2.598442
#2	2.629081
#3	2.843985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1365.569	22477.69	3963.378	1463.509	1571.092
Stddev	2.057	51.25	135.539	7.412	1.426
%RSD	.1506661	.2280216	3.419790	.5064360	.0907573

#1	1364.869	22531.28	3987.961	1469.143	1571.332
#2	1367.885	22429.14	4084.943	1455.113	1569.562
#3	1363.953	22472.65	3817.229	1466.270	1572.383

Sample Name: K5394-04MSD Acquired: 10/17/2019 14:56:00 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-15-E1-(0-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7279851	1.630839	2.001190	1.502549	.1771157	142.8251
Stddev	.0083579	.009061	.004785	.008178	.0023659	13.8346
%RSD	1.148094	.5556326	.2390944	.5442690	1.335792	9.686398

#1	.7335894	1.631110	1.997957	1.503374	.1773997	157.9901
#2	.7319873	1.621645	1.998927	1.510283	.1793267	130.8936
#3	.7183786	1.639762	2.006687	1.493990	.1746206	139.5916

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.296214	.1614763	.1559160	994.3548	.6259007	.2580410
Stddev	.128164	.0155379	.0007838	98.2463	.0014022	.0012494
%RSD	9.887539	9.622390	.5026921	9.880408	.2240343	.4841716

#1	1.438555	.1789274	.1558414	1103.189	.6247174	.2588236
#2	1.189969	.1491423	.1567345	912.213	.6255353	.2566001
#3	1.260118	.1563593	.1551722	967.662	.6274495	.2586992

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6377442	192.3102	3.811920	134.5855	.6914502	.0632421
Stddev	.0038057	1.3038	.395821	13.0870	.0033490	.0004130
%RSD	.5967437	.6779603	10.38378	9.723940	.4843421	.6530457

#1	.6421386	192.3838	4.252611	149.0739	.6887552	.0631255
#2	.6355396	190.9711	3.486608	123.6219	.6903959	.0629000
#3	.6355544	193.5756	3.696541	131.0606	.6951995	.0637009

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.334361	.7863860	1.898388	29.01770	.5298499	.3255921
Stddev	.062731	.0855789	.006976	.08358	.0136461	.0004690
%RSD	.6720405	10.88256	.3674758	.2880445	2.575475	.1440453

#1	9.298083	.8815005	1.893555	29.01841	.5141249	.3257014
#2	9.298203	.7156193	1.895222	28.93376	.5368400	.3259968
#3	9.406796	.7620382	1.906385	29.10093	.5385848	.3250781

Sample Name: K5394-04MSD Acquired: 10/17/2019 14:56:00 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-15-E1-(0-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5977447	5.229361	1.170063	F 11.37537	32.73442	.4869938
Stddev	.0014836	.553880	.015149	.02255	.08576	.0533290
%RSD	.2481937	10.59173	1.294750	.1982351	.2619902	10.95065

#1	.5992532	5.846552	1.172804	11.37810	32.72665	.5454923
#2	.5962874	4.775543	1.153731	11.35157	32.65280	.4410885
#3	.5976936	5.065989	1.183655	11.39642	32.82380	.4744004

Elem	Sr4077
Units	ppm
Avg	2.671385
Stddev	.285140
%RSD	10.67387

#1	2.988246
#2	2.435468
#3	2.590442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.373	22383.29	4016.363	1461.461	1581.452
Stddev	3.611	82.51	376.589	17.696	7.132
%RSD	.2636655	.3686406	9.376360	1.210820	.4509919

#1	1370.776	22388.88	3596.814	1481.036	1588.232
#2	1365.271	22462.87	4325.149	1456.747	1582.111
#3	1372.071	22298.12	4127.125	1446.600	1574.014

Sample Name: PB124061BS Acquired: 10/17/2019 14:59:47 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7574954	1.975530	.9526157	1.832561	.7982600	2.051798
Stddev	.0023573	.007627	.0023222	.008497	.0032019	.039319
%RSD	.3111941	.3860957	.2437728	.4636537	.4011123	1.916315

#1	.7598960	1.968497	.9552917	1.842034	.8008883	2.040340
#2	.7551840	1.974455	.9514267	1.825614	.7991978	2.095573
#3	.7574062	1.983638	.9511288	1.830033	.7946939	2.019481

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2060688	.1881356	.2102001	1.049795	.4167081	.1985489
Stddev	.0064782	.0057518	.0004883	.021525	.0025820	.0003004
%RSD	3.143696	3.057256	.2322905	2.050391	.6196295	.1512724

#1	.2077160	.1917245	.2101012	1.052075	.4139377	.1987560
#2	.2115643	.1911809	.2097688	1.070089	.4171393	.1982044
#3	.1989260	.1815015	.2107302	1.027221	.4190475	.1986862

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3199300	3.208708	.2031418	1.991233	.4958018	.0717970
Stddev	.0019106	.051218	.0041496	.049396	.0007902	.0007695
%RSD	.5971958	1.596203	2.042733	2.480675	.1593702	1.071819

#1	.3218612	3.149589	.2033397	2.025483	.4965234	.0709084
#2	.3180407	3.239660	.2071889	2.013606	.4949574	.0722431
#3	.3198880	3.236876	.1988967	1.934609	.4959246	.0722395

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.155276	.3064758	.2077816	10.31371	.2739375	.4262789
Stddev	.065635	.0126570	.0010744	.12252	.0105658	.0005031
%RSD	2.080157	4.129843	.5170678	1.187931	3.856994	.1180181

#1	3.084905	.3013189	.2073474	10.17268	.2773057	.4268022
#2	3.166092	.3208972	.2069922	10.39391	.2824084	.4257988
#3	3.214831	.2972114	.2090051	10.37455	.2620982	.4262359

Sample Name: PB124061BS Acquired: 10/17/2019 14:59:47 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6915761	.1999139	.9672924	5.333723	F .0223611	.1916641
Stddev	.0003840	.0059957	.0044383	.009077	.0071022	.0089637
%RSD	.0555291	2.999131	.4588358	.1701722	31.76155	4.676756

#1	.6911759	.2005432	.9711477	5.324723	.0296515	.1951484
#2	.6916107	.2055702	.9682889	5.342874	.0154633	.1983625
#3	.6919416	.1936285	.9624406	5.333574	.0219684	.1814815

Elem	Sr4077
Units	ppm
Avg	.2085900
Stddev	.0054501
%RSD	2.612818

#1	.2094224
#2	.2135760
#3	.2027716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.526	22519.06	3815.201	1447.871	1875.534
Stddev	4.511	65.70	119.189	3.957	4.900
%RSD	.3352493	.2917558	3.124062	.2733210	.2612722

#1	1340.419	22577.75	3747.936	1446.592	1869.891
#2	1347.197	22448.09	3744.850	1452.310	1878.726
#3	1348.964	22531.36	3952.818	1444.711	1877.983

Sample Name: CCV04 Acquired: 10/17/2019 15:03:43 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15614 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.061103	5.087642	5.000773	5.089654	5.044868	10.02592	9.905590
Stddev	.114227	.128931	.113738	.118240	.107386	.22374	.211997
%RSD	2.256954	2.534206	2.274418	2.323144	2.128626	2.231635	2.140173

#1	5.192930	5.234725	5.129981	5.224775	5.168369	9.78113	9.669215
#2	4.991450	4.994144	4.915785	5.005138	4.973499	10.07676	9.968661
#3	4.998929	5.034058	4.956555	5.039050	4.992737	10.21986	10.07889

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2438600	2.575503	24.98379	1.017360	2.524814	1.282779	5.117844
Stddev	.0011683	.006472	.56311	.004588	.060951	.004450	.122416
%RSD	.4790852	.2512825	2.253920	.4509982	2.414064	.3468761	2.391945

#1	.2425114	2.582388	24.35474	1.021540	2.594826	1.287522	4.980897
#2	.2445052	2.569544	25.15578	1.018088	2.483590	1.278696	5.155991
#3	.2445634	2.574577	25.44087	1.012451	2.496025	1.282119	5.216645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.432455	24.74197	2.532385	1.279750	25.25921	2.475500	2.515299
Stddev	.055645	.53517	.062285	.007913	.55778	.049119	.019143
%RSD	2.287626	2.163025	2.459526	.6183344	2.208233	1.984217	.7610683

#1	2.369384	24.17491	2.603633	1.282241	24.63242	2.421988	2.511751
#2	2.453359	24.81281	2.488267	1.286118	25.44423	2.485978	2.535968
#3	2.474621	25.23820	2.505254	1.270891	25.70097	2.518536	2.498178

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.70771	4.805638	5.043380	4.997451	4.922317	4.898195	5.116340
Stddev	.54523	.015940	.108724	.121094	.111629	.108722	.136550
%RSD	2.120862	.3316950	2.155779	2.423125	2.267824	2.219626	2.668896

#1	25.07833	4.787836	5.168762	5.137175	4.793879	4.775181	5.271869
#2	26.00909	4.810492	4.975179	4.922939	4.977104	4.937997	5.016128
#3	26.03572	4.818587	4.986198	4.932238	4.995967	4.981407	5.061023

Sample Name: CCV04 Acquired: 10/17/2019 15:03:43 Type: Unk
 Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15614 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.908606	4.672911	5.088374
Stddev	.112619	.111314	.103757
%RSD	2.294317	2.382118	2.039105

#1	5.038583	4.549926	4.975102
#2	4.840063	4.702048	5.111206
#3	4.847173	4.766759	5.178813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.414	21769.97	3801.443	1427.739	1731.091
Stddev	25.907	118.45	7.345	10.215	37.079
%RSD	1.960562	.5441019	.1932094	.7154779	2.141938

#1	1291.600	21648.66	3802.366	1421.978	1688.485
#2	1338.450	21775.93	3808.282	1421.707	1756.054
#3	1334.191	21885.33	3793.680	1439.534	1748.734

Sample Name: CCB04 Acquired: 10/17/2019 15:07:26 Type: Unk
 Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15614 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001836	-.001084	.0005130	.0005097	.0006802	-.007359
Stddev	.0033359	.001477	.0001127	.0052357	.0032483	.006915
%RSD	1816.916	136.2199	21.96464	1027.245	477.5489	93.97476

#1	-.000336	-.002738	.0005990	.0042805	.0037709	-.005117
#2	-.002862	-.000617	.0005545	-.005468	.0009754	-.001842
#3	.003749	.000102	.0003855	.002717	-.002706	-.015117

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000994	-.000087	.0003311	.0006729	.0006777	.0002510
Stddev	.000601	.000161	.0001910	.0151570	.0001582	.0000989
%RSD	60.51471	185.0807	57.69090	2252.632	23.33834	39.38685

#1	-.000450	-.000207	.0001312	-.011904	.0005120	.0001519
#2	-.000892	-.000149	.0005118	-.003579	.0006941	.0002514
#3	-.001640	.000096	.0003504	.017502	.0008270	.0003496

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001222	F .0108463	.0000702	.0059173	-.000215	-.001123
Stddev	.001072	.0075519	.0003745	.0418856	.000632	.000150
%RSD	87.77210	69.62687	533.4678	707.8457	293.9510	13.31675

#1	-.002312	.0060715	.0003432	.0438729	-.000847	-.001248
#2	-.000169	.0069144	-.000357	.0128998	-.000213	-.001164
#3	-.001184	.0195529	.000224	-.039021	.000416	-.000957

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187016	.0032458	-.000425	-.012347	-.002234	.0012240
Stddev	.0200009	.0020690	.000639	.017479	.000701	.0005334
%RSD	106.9480	63.74499	150.2777	141.5643	31.38356	43.57595

#1	-.002519	.0046297	.000047	-.002678	-.001923	.0017947
#2	.037205	.0042405	-.000171	-.001839	-.003037	.0011390
#3	.021419	.0008673	-.001153	-.032525	-.001742	.0007382

Sample Name: CCB04 Acquired: 10/17/2019 15:07:26 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15614 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000446	.0004512	.0221519	-.001337	.0005578	-.002924
Stddev	.001278	.0015085	.0115417	.001454	.0030915	.000554
%RSD	286.8157	334.3343	52.10240	108.7370	554.2211	18.95903

#1	-.001618	.0012653	.0335563	.000021	.0040526	-.003564
#2	.000916	.0013778	.0104777	-.002870	-.001820	-.002586
#3	-.000635	-.001289	.0224216	-.001161	-.000559	-.002623

Elem	Sr4077
Units	ppm
Avg	-.000011
Stddev	.000025
%RSD	229.0932

#1	-.000024
#2	-.000026
#3	.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1355.201	22374.48	3835.496	1470.861	1889.577
Stddev	1.196	85.62	19.383	9.470	3.817
%RSD	.0882433	.3826484	.5053456	.6438252	.2019813

#1	1355.044	22281.59	3817.798	1475.917	1885.336
#2	1356.467	22391.63	3856.210	1459.936	1892.737
#3	1354.091	22450.22	3832.480	1476.729	1890.657

Sample Name: K5394-04A Acquired: 10/17/2019 15:11:30 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7311846	1.632493	2.017172	1.504742	.1781006	145.3918
Stddev	.0061704	.005942	.002975	.005200	.0039826	10.7333
%RSD	.8438957	.3640135	.1475008	.3455984	2.236182	7.382296

#1	.7368163	1.629927	2.015890	1.509460	.1824786	137.0104
#2	.7321486	1.628266	2.015053	1.505599	.1771308	141.6756
#3	.7245889	1.639288	2.020574	1.499166	.1746924	157.4892

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.320453	.1639515	.1569931	1016.173	.6216457	.2589611
Stddev	.093688	.0084072	.0008000	72.043	.0079573	.0003861
%RSD	7.095125	5.127835	.5095878	7.089636	1.280042	.1490988

#1	1.248469	.1584835	.1571526	959.655	.6125939	.2594069
#2	1.286508	.1597388	.1577012	991.569	.6275384	.2587307
#3	1.426381	.1736321	.1561253	1097.295	.6248048	.2587458

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6354291	190.5925	3.798553	140.2896	.6909552	.0629546
Stddev	.0056883	4.9244	.266180	10.0952	.0070923	.0013184
%RSD	.8951847	2.583709	7.007413	7.195940	1.026443	2.094225

#1	.6373847	186.1094	3.596576	132.1967	.6989155	.0615585
#2	.6398816	189.8048	3.698903	137.0704	.6886408	.0631269
#3	.6290210	195.8632	4.100180	151.6018	.6853092	.0641783

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.176438	.7961793	1.875581	29.02845	.5290550	.3262521
Stddev	.267942	.0558971	.014057	.75057	.0113155	.0013285
%RSD	2.919886	7.020662	.7494920	2.585632	2.138805	.4071999

#1	8.926378	.7549088	1.859751	28.27263	.5179769	.3265362
#2	9.143687	.7738375	1.880385	29.03908	.5285944	.3248045
#3	9.459250	.8597918	1.886607	29.77365	.5405937	.3274155

Sample Name: K5394-04A Acquired: 10/17/2019 15:11:30 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5971703	5.285447	1.155576	F 11.41796	33.06526	.4917146
Stddev	.0004959	.373058	.021918	.03025	.13951	.0412111
%RSD	.0830372	7.058219	1.896720	.2649386	.4219199	8.381097

#1	.5971250	4.996121	1.132609	11.44088	33.13754	.4609148
#2	.5976873	5.153722	1.157851	11.42934	33.15380	.4756998
#3	.5966987	5.706499	1.176267	11.38368	32.90444	.5385292

Elem	Sr4077
Units	ppm
Avg	2.709801
Stddev	.198849
%RSD	7.338143

#1	2.556093
#2	2.638934
#3	2.934376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.177	22477.58	3943.839	1464.938	1583.539
Stddev	4.418	210.10	171.207	13.829	4.111
%RSD	.3224482	.9347222	4.341131	.9439672	.2596056

#1	1368.723	22691.53	4067.147	1476.037	1580.426
#2	1375.139	22271.55	4016.007	1449.447	1588.199
#3	1366.670	22469.66	3748.364	1469.330	1581.991

Sample Name: K5401-01 Acquired: 10/17/2019 15:15:18 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR200031-RT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0705196	.0664195	.2368268	-.146426	.0225934	235.5308	.6488069
Stddev	.0040875	.0043904	.0056688	.000750	.0017411	8.7484	.0251426
%RSD	5.796214	6.610033	2.393634	.5120175	7.706081	3.714335	3.875213

#1	.0669909	.0627536	.2371774	-.147279	.0243486	228.5484	.6279391
#2	.0749985	.0652198	.2309908	-.145871	.0225646	232.6998	.6417607
#3	.0695695	.0712849	.2423121	-.146128	.0208669	245.3441	.6767209

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000389	-.002521	15.98797	.4963105	.0919178	.3492491	403.0066
Stddev	.000187	.000884	.64338	.0040177	.0002979	.0042051	8.0050
%RSD	48.03801	35.08026	4.024133	.8095070	.3241078	1.204027	1.986332

#1	-.000604	-.002032	15.50301	.4922403	.0922211	.3526713	394.7769
#2	-.000291	-.001990	15.74307	.5002735	.0916256	.3505211	403.4766
#3	-.000271	-.003542	16.71784	.4964178	.0919067	.3445549	410.7663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.793233	27.89525	.2616787	.0229165	7.276228	.4887200	.6405496
Stddev	.064703	1.00253	.0077742	.0003271	.157801	.0186295	.0060339
%RSD	3.608198	3.593907	2.970906	1.427194	2.168716	3.811889	.9419805

#1	1.742953	27.10943	.2688412	.0225795	7.106925	.4781666	.6409293
#2	1.770514	27.55200	.2627839	.0229372	7.302540	.4777633	.6463846
#3	1.866232	29.02432	.2534110	.0232327	7.419219	.5102302	.6343348

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.33291	.4587697	.0057813	-.002057	2.003208	5.035880	5.480823
Stddev	.32777	.0142917	.0001533	.001229	.071257	.052949	.008888
%RSD	2.006814	3.115216	2.650924	59.77510	3.557167	1.051433	.1621744

#1	15.97774	.4431704	.0056066	-.003306	1.953811	5.063560	5.480891
#2	16.39725	.4712328	.0058932	-.002016	1.970918	5.069252	5.489677
#3	16.62374	.4619058	.0058442	-.000848	2.084894	4.974829	5.471900

Sample Name: K5401-01 Acquired: 10/17/2019 15:15:18 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR200031-RT Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.335954	.0894571	-.321448
Stddev	.015880	.0042223	.005233
%RSD	1.188653	4.719897	1.627985

#1	1.353237	.0846968	-.315532
#2	1.332619	.0909249	-.323339
#3	1.322007	.0927496	-.325473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1538.815	25110.56	4330.042	1662.341	1964.965
Stddev	1.747	104.27	84.178	9.717	3.565
%RSD	.1135474	.4152615	1.944045	.5845364	.1814438

#1	1540.691	25226.59	4367.865	1654.044	1969.053
#2	1538.521	25024.70	4388.674	1659.947	1962.498
#3	1537.234	25080.38	4233.587	1673.031	1963.343

Sample Name: K5401-02 Acquired: 10/17/2019 15:19:10 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR200036-RT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0565780	.0493946	.2278410	-.108241	.0185453	189.2885	.4548339
Stddev	.0043929	.0023283	.0017797	.004813	.0048700	3.7415	.0078015
%RSD	7.764295	4.713777	.7810925	4.446175	26.26008	1.976622	1.715237

#1	.0525330	.0472128	.2291357	-.109755	.0161554	184.9717	.4459278
#2	.0559498	.0518460	.2258116	-.102853	.0241485	191.2975	.4581145
#3	.0612511	.0491251	.2285757	-.112114	.0153319	191.5965	.4604593

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001729	-.002057	3.160764	.2616477	.0436623	.1300280	273.6087
Stddev	.000168	.000259	.076180	.0060960	.0006678	.0003681	2.7467
%RSD	9.736735	12.61292	2.410181	2.329840	1.529342	.2831250	1.003863

#1	-.001790	-.001907	3.074228	.2662873	.0444112	.1304111	270.4452
#2	-.001858	-.002357	3.190359	.2547435	.0431289	.1299960	274.9957
#3	-.001539	-.001908	3.217706	.2639122	.0434469	.1296769	275.3853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.021794	8.431852	.1205029	.0151374	7.665659	.3873098	.3136262
Stddev	.026261	.133442	.0037090	.0004092	.065016	.0075495	.0092357
%RSD	2.570113	1.582592	3.077943	2.703331	.8481485	1.949206	2.944799

#1	.994134	8.279897	.1247846	.0146676	7.590590	.3786729	.3209222
#2	1.024858	8.485717	.1184449	.0154159	7.703970	.3906049	.3032422
#3	1.046388	8.529941	.1182791	.0153287	7.702416	.3926516	.3167141

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.219480	.3213955	.0061559	.0287781	1.036387	4.128034	3.991467
Stddev	.056838	.0063579	.0003586	.0006068	.021079	.052599	.002916
%RSD	.9138705	1.978218	5.825443	2.108425	2.033893	1.274184	.0730513

#1	6.157241	.3143452	.0057619	.0284004	1.017413	4.179617	3.992348
#2	6.232565	.3266935	.0062426	.0284560	1.032672	4.130010	3.988212
#3	6.268635	.3231480	.0064633	.0294780	1.059077	4.074475	3.993841

Sample Name: K5401-02 Acquired: 10/17/2019 15:19:10 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR200036-RT Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.708935	.0690393	-.247129
Stddev	.012278	.0046269	.002209
%RSD	.7184341	6.701886	.8940552

#1	1.713566	.0640164	-.244586
#2	1.718223	.0699739	-.248221
#3	1.695015	.0731275	-.248580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1531.454	25045.37	4381.013	1672.237	1939.135
Stddev	10.486	492.23	47.784	36.170	12.382
%RSD	.6847088	1.965334	1.090713	2.162980	.6385239

#1	1519.417	24700.15	4434.204	1645.920	1925.212
#2	1538.612	25609.01	4367.120	1713.482	1948.911
#3	1536.332	24826.96	4341.715	1657.309	1943.284

Sample Name: K5358-03 Acquired: 10/17/2019 15:23:05 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190891-FIE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001831	-.001756	-.001021	.0010023	-.000020	.0039987	.0006519
Stddev	.003959	.002478	.002240	.0018993	.000730	.0073515	.0007420
%RSD	216.1400	141.1046	219.3643	189.5014	3582.154	183.8503	113.8236

#1	.001990	-.002148	-.003605	.0023058	-.000627	-.000375	.0006329
#2	-.001570	.000895	.000153	.0018780	.000789	.012486	.0014032
#3	-.005914	-.004015	.000388	-.001177	-.000223	-.000116	-.000080

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000055	.0094578	.0005802	.0002407	-.001720	.0094946
Stddev	.000053	.000140	.0020876	.0006030	.0000245	.000420	.0144305
%RSD	177.4500	254.8669	22.07288	103.9333	10.16623	24.42745	151.9875

#1	-.000068	-.000141	.0102205	.0004082	.0002299	-.001882	-.006764
#2	-.000052	-.000131	.0110569	.0000818	.0002687	-.002036	.020785
#3	.000030	.000107	.0070961	.0012504	.0002234	-.001243	.014463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000365	.0066748	-.000006	-.000463	-.041090	.0002781	-.000759
Stddev	.0001362	.0175418	.000575	.000695	.013006	.0029802	.000495
%RSD	373.2216	262.8061	10217.58	150.2263	31.65231	1071.783	65.20109

#1	.0001598	-.005770	-.000480	-.000120	-.041978	.0014146	-.001269
#2	-.000110	.026738	.000635	-.001262	-.027663	-.003103	-.000729
#3	.000059	-.000943	-.000172	-.000005	-.053629	.002523	-.000280

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.072591	-.009003	.0001518	-.000896	.0001203	.0062317	.0004413
Stddev	.034698	.001556	.0000227	.001486	.0005941	.0094475	.0007954
%RSD	47.79971	17.28554	14.92255	165.8503	493.7431	151.6049	180.2620

#1	-.063747	-.010640	.0001633	-.000616	-.000542	.0037918	.0008408
#2	-.043171	-.008825	.0001664	-.002502	.000605	-.001757	.0009577
#3	-.110855	-.007543	.0001257	.000430	.000298	.016660	-.000475

Sample Name: K5358-03 Acquired: 10/17/2019 15:23:05 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20190891-FIE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001910	-.004634	-.000007
Stddev	.004470	.002181	.000133
%RSD	234.0917	47.06671	1825.369

#1	-.000582	-.002823	.000140
#2	-.006893	-.004024	-.000120
#3	.001746	-.007055	-.000042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1431.631	23555.96	3946.183	1570.627	2029.523
Stddev	3.635	67.34	16.670	1.994	4.566
%RSD	.2538767	.2858573	.4224399	.1269274	.2249844

#1	1432.245	23567.17	3943.507	1569.685	2031.318
#2	1434.920	23616.99	3931.013	1569.278	2032.920
#3	1427.729	23483.72	3964.030	1572.917	2024.333

Sample Name: K5407-01 Acquired: 10/17/2019 15:27:07 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DEVELOPMENT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165612	.0005809	.0177260	.0400959	.0148327	1.174498
Stddev	.0033333	.0017354	.0023717	.0007374	.0013135	.026151
%RSD	20.12736	298.7611	13.37999	1.839012	8.855356	2.226596

#1	.0156370	-.000858	.0180378	.0398393	.0134866	1.144453
#2	.0202591	.000092	.0152138	.0409273	.0161109	1.192143
#3	.0137875	.002508	.0199265	.0395211	.0149005	1.186897

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476583	-.000065	-.000175	83.68104	.0183190	.0381029
Stddev	.0013120	.000065	.000091	2.27717	.0004505	.0003170
%RSD	2.752998	99.05497	51.96298	2.721252	2.459357	.8319769

#1	.0461434	.000001	-.000205	81.11941	.0188331	.0377474
#2	.0484066	-.000068	-.000073	84.44801	.0179929	.0383563
#3	.0484251	-.000129	-.000248	85.47571	.0181310	.0382049

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106744	1.780807	.0861834	10.29087	.1066001	-.001743
Stddev	.0003917	.049185	.0030086	.37366	.0005277	.000171
%RSD	3.669884	2.761935	3.490926	3.630968	.4949952	9.807672

#1	.0108875	1.727408	.0828971	9.86411	.1072071	-.001645
#2	.0102223	1.824255	.0868511	10.44920	.1063427	-.001644
#3	.0109132	1.790759	.0888021	10.55929	.1062507	-.001941

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	78.10010	.0445007	.0120667	13.35598	.3472073	.0171215
Stddev	1.74869	.0016519	.0010374	.36243	.0067956	.0004452
%RSD	2.239036	3.712011	8.597061	2.713600	1.957217	2.600018

#1	76.15296	.0438195	.0130157	12.95667	.3397835	.0176316
#2	78.61065	.0432983	.0122251	13.44715	.3487178	.0169215
#3	79.53669	.0463842	.0109592	13.66412	.3531205	.0168115

Sample Name: K5407-01 Acquired: 10/17/2019 15:27:07 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DEVELOPMENT- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020282	.0624505	F 16.15210	.0830543	39.38894	.0148938
Stddev	.000554	.0026882	.42675	.0024357	.07108	.0019364
%RSD	2.731327	4.304536	2.642080	2.932679	.1804679	13.00160

#1	-.020844	.0644100	15.67046	.0855845	39.45226	.0127081
#2	-.019737	.0635557	16.30275	.0828528	39.40252	.0155782
#3	-.020266	.0593859	16.48309	.0807256	39.31205	.0163950

Elem	Sr4077
Units	ppm
Avg	.3879496
Stddev	.0087597
%RSD	2.257943

#1	.3781905
#2	.3905267
#3	.3951317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.631	20958.00	3774.546	1364.364	1742.842
Stddev	4.507	229.53	13.678	19.179	6.645
%RSD	.3478642	1.095176	.3623652	1.405702	.3812567

#1	1291.281	20708.10	3790.339	1345.557	1735.991
#2	1295.331	21006.51	3766.581	1363.641	1743.276
#3	1300.280	21159.40	3766.717	1383.895	1749.259

Sample Name: K5153-04 Acquired: 10/17/2019 15:31:08 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-101619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002017	-.006237	.0023805	.0149967	.0052995	.0975839	.1003105
Stddev	.001015	.002380	.0003539	.0022546	.0007434	.0053204	.0017912
%RSD	50.31632	38.16750	14.86452	15.03369	14.02808	5.452126	1.785679

#1	-.000972	-.008017	.0024066	.0173593	.0046750	.0917382	.0984365
#2	-.002999	-.007160	.0020144	.0147623	.0061219	.0988702	.1004894
#3	-.002080	-.003533	.0027206	.0128685	.0051018	.1021432	.1020056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000438	-.000060	16.43962	.0000166	.0089927	.0072133	.1503332
Stddev	.0001456	.000168	.39545	.0001553	.0003344	.0005286	.0081893
%RSD	332.5108	280.3007	2.405462	935.7519	3.718219	7.328893	5.447400

#1	.0001805	-.000240	15.98885	.0001376	.0088306	.0067542	.1422641
#2	.0000603	.000091	16.60186	-.000158	.0093772	.0070944	.1500979
#3	-.000109	-.000030	16.72814	.000071	.0087703	.0077913	.1586376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5992883	1.207731	.0043948	-.001386	234.7169	-.000807	.0379900
Stddev	.0143724	.017864	.0004777	.000746	5.0912	.005326	.0009338
%RSD	2.398239	1.479118	10.86977	53.83896	2.169071	660.1710	2.457950

#1	.5830221	1.188280	.0045351	-.000524	229.1125	.004500	.0390682
#2	.6045712	1.211511	.0038626	-.001816	235.9819	-.000768	.0374529
#3	.6102716	1.223402	.0047866	-.001817	239.0563	-.006153	.0374489

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7916904	.0094979	-.001369	-.002942	.0014563	.9284640	.0042585
Stddev	.0358281	.0011954	.000236	.001523	.0019513	.0296788	.0011114
%RSD	4.525514	12.58640	17.25060	51.76433	133.9862	3.196553	26.09937

#1	.7540617	.0103256	-.001177	-.003752	.0022777	.9282727	.0042561
#2	.8253946	.0100406	-.001632	-.001185	.0028626	.8988813	.0053711
#3	.7956150	.0081273	-.001296	-.003888	-.000771	.9582380	.0031482

Sample Name: K5153-04 Acquired: 10/17/2019 15:31:08 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-101619 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4969612	-.001363	.0760439
Stddev	.0012831	.001542	.0015727
%RSD	.2581980	113.1179	2.068215

#1	.4961450	-.002515	.0742708
#2	.4984402	-.001963	.0765901
#3	.4962984	.000389	.0772707

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.301	21483.00	3869.289	1421.561	1747.254
Stddev	1.009	517.99	26.549	39.612	.438
%RSD	.0759020	2.411176	.6861400	2.786532	.0250818

#1	1329.173	20885.60	3847.923	1377.917	1747.556
#2	1330.368	21807.24	3860.935	1455.238	1747.454
#3	1328.362	21756.17	3899.011	1431.527	1746.751

Sample Name: K5153-04DUP Acquired: 10/17/2019 15:35:08 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-101619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000271	-.004031	.0023070	.0141552	.0062602	.1170498	.1047833
Stddev	.0021567	.000240	.0006655	.0005015	.0028769	.0137546	.0027836
%RSD	7943.972	5.954212	28.84596	3.542678	45.95499	11.75109	2.656580

#1	-.000030	-.004218	.0018847	.0139468	.0059042	.1113997	.1079695
#2	.002212	-.003761	.0030741	.0137915	.0035779	.1070200	.1028230
#3	-.002100	-.004116	.0019622	.0147273	.0092986	.1327297	.1035574

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000230	.0000197	17.11313	.0001849	.0093873	.0079048	.1477264
Stddev	.0001353	.0000589	.32569	.0001314	.0003443	.0001311	.0050869
%RSD	587.9782	298.1990	1.903169	71.05955	3.667352	1.658951	3.443436

#1	-.000036	-.000021	17.44354	.0003366	.0089903	.0080435	.1442559
#2	-.000072	-.000007	16.79237	.0001105	.0096036	.0077829	.1453576
#3	.000178	.000087	17.10347	.0001076	.0095680	.0078881	.1535656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6270418	1.228677	.0047310	-.001043	237.5065	-.001284	.0369715
Stddev	.0163568	.061091	.0003419	.000133	4.5393	.002992	.0019507
%RSD	2.608575	4.972072	7.227948	12.71404	1.911232	233.0703	5.276183

#1	.6443647	1.297193	.0051141	-.001111	232.2829	-.001568	.0383671
#2	.6118624	1.208955	.0046223	-.001127	239.7425	.001840	.0347425
#3	.6248983	1.179884	.0044566	-.000890	240.4940	-.004123	.0378048

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7581864	.0102294	-.001444	-.002606	.0012817	.9399024	.0046284
Stddev	.0532103	.0010648	.000327	.000975	.0016251	.0260798	.0004403
%RSD	7.018101	10.40889	22.62612	37.41617	126.7960	2.774737	9.512567

#1	.7356731	.0114003	-.001075	-.002708	.0026203	.9130082	.0042336
#2	.8189527	.0093193	-.001561	-.001584	-.000527	.9416156	.0051031
#3	.7199335	.0099684	-.001697	-.003526	.001751	.9650834	.0045484

Sample Name: K5153-04DUP Acquired: 10/17/2019 15:35:08 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-101619 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4932432	.0021017	.0794960
Stddev	.0092186	.0023354	.0019688
%RSD	1.868968	111.1177	2.476606

#1	.4930850	.0047926	.0817062
#2	.5025399	.0006025	.0779299
#3	.4841048	.0009102	.0788518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.830	22198.15	3767.642	1470.481	1751.666
Stddev	11.827	1128.02	165.855	73.275	11.996
%RSD	.8893932	5.081580	4.402079	4.983076	.6848109

#1	1343.438	21403.52	3576.318	1408.049	1764.989
#2	1322.026	23489.24	3855.960	1551.153	1748.285
#3	1324.025	21701.68	3870.649	1452.242	1741.724

Sample Name: K5153-04LX5 Acquired: 10/17/2019 15:39:10 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8648 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001389	-.001399	-.000727	.0010598	-.000170	.0285319	.0200273
Stddev	.002750	.001954	.002035	.0018152	.003322	.0146537	.0006561
%RSD	198.0092	139.7205	279.8303	171.2751	1959.521	51.35887	3.276205

#1	-.000067	-.001365	.000673	.0000246	-.001841	.0439963	.0192834
#2	-.004551	-.003370	-.003061	-.000001	-.002324	.0267469	.0205236
#3	.000450	.000538	.000207	.003156	.003657	.0148525	.0202750

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	.0002432	3.413562	.0001430	.0018076	.0006084	.0339238
Stddev	.000084	.0001658	.056644	.0001614	.0001037	.0009544	.0107860
%RSD	179.6980	68.18443	1.659386	112.8858	5.737215	156.8588	31.79464

#1	-.000132	.0004242	3.350803	.0000432	.0016889	-.000472	.0288816
#2	-.000045	.0000986	3.428987	.0003292	.0018804	.001336	.0265824
#3	.000036	.0002068	3.460896	.0000565	.0018536	.000961	.0463074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1258795	.2769020	.0009317	-.000894	48.57972	.0030792	.0071575
Stddev	.0009931	.0129626	.0005848	.000324	1.06785	.0016915	.0004877
%RSD	.7889562	4.681280	62.76844	36.24005	2.198141	54.93292	6.813680

#1	.1248374	.2658335	.0003761	-.000555	47.41371	.0047777	.0077200
#2	.1259860	.2911623	.0008770	-.000926	48.81544	.0030652	.0068980
#3	.1268151	.2737101	.0015419	-.001201	49.51002	.0013948	.0068544

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1694870	-.004167	-.000623	-.001686	.0009256	.1980435	.0005969
Stddev	.0223367	.001236	.000266	.001553	.0003687	.0129464	.0011640
%RSD	13.17898	29.65698	42.67208	92.11329	39.83604	6.537165	195.0176

#1	.1442017	-.002868	-.000505	-.000122	.0007740	.1874412	.0019369
#2	.1865361	-.005329	-.000927	-.001708	.0006569	.1942176	-.000164
#3	.1777231	-.004304	-.000436	-.003228	.0013460	.2124717	.000018

Sample Name: K5153-04LX5 Acquired: 10/17/2019 15:39:10 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8648 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0996706	-.002089	.0157486
Stddev	.0014709	.000391	.0002196
%RSD	1.475752	18.73546	1.394074

#1	.0982367	-.001736	.0155007
#2	.0995991	-.002021	.0158269
#3	.1011759	-.002510	.0159183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.812	22390.77	3849.115	1475.258	1872.131
Stddev	3.221	68.93	26.330	8.889	6.688
%RSD	.2351764	.3078435	.6840555	.6025294	.3572468

#1	1371.627	22354.30	3823.791	1483.372	1877.548
#2	1371.716	22347.73	3847.208	1465.757	1874.189
#3	1366.092	22470.27	3876.347	1476.647	1864.656

Sample Name: K5153-04MS Acquired: 10/17/2019 15:43:13 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-101619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7903199	1.977484	.9679644	1.941153	.8050336	2.198345	.3127590
Stddev	.0076286	.004802	.0053348	.010096	.0062209	.064502	.0070367
%RSD	.9652564	.2428252	.5511391	.5201157	.7727509	2.934121	2.249874

#1	.7972298	1.978808	.9621307	1.950504	.8108449	2.131304	.3049844
#2	.7821336	1.972159	.9691678	1.942507	.8057847	2.203763	.3146013
#3	.7915965	1.981485	.9725948	1.930448	.7984713	2.259967	.3186913

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1880125	.2032055	17.92084	.4245946	.2134061	.3124532	3.328657
Stddev	.0025990	.0015434	.41820	.0019689	.0004272	.0020797	.055242
%RSD	1.382380	.7595420	2.333579	.4637206	.2001746	.6656035	1.659586

#1	.1850679	.2014939	17.45272	.4226356	.2132234	.3101381	3.265975
#2	.1889828	.2036313	18.05224	.4245750	.2131007	.3130581	3.349758
#3	.1899868	.2044914	18.25756	.4265733	.2138943	.3141634	3.370239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8105368	3.213330	.5121177	.0729022	238.6404	.3156989	.2410892
Stddev	.0180154	.115314	.0017890	.0013740	3.2615	.0082461	.0018737
%RSD	2.222657	3.588616	.3493259	1.884787	1.366716	2.612016	.7771839

#1	.7907405	3.098745	.5135373	.0718373	235.1694	.3063306	.2419911
#2	.8148996	3.211885	.5127075	.0724160	239.1101	.3218576	.2423413
#3	.8259701	3.329359	.5101083	.0744532	241.6416	.3189085	.2389351

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.53150	.2826941	.4259866	.7139941	.2035341	1.927606	6.002083
Stddev	.14721	.0041272	.0005114	.0016100	.0052704	.010658	.003499
%RSD	1.276615	1.459955	.1200461	.2254877	2.589434	.5528992	.0583014

#1	11.39603	.2779320	.4258696	.7124531	.1974630	1.925878	5.998517
#2	11.51030	.2849155	.4255439	.7138640	.2062044	1.917918	6.005511
#3	11.68816	.2852349	.4265464	.7156652	.2069349	1.939022	6.002222

Sample Name: K5153-04MS Acquired: 10/17/2019 15:43:13 Type: Unk
 Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TR-04-101619 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4868648	.1984740	.2893206
Stddev	.0065812	.0035366	.0055794
%RSD	1.351755	1.781913	1.928430

#1	.4939308	.1955782	.2834975
#2	.4809097	.1974283	.2898449
#3	.4857538	.2024156	.2946192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.328	21276.83	3809.098	1398.310	1733.064
Stddev	9.526	13.73	32.790	9.276	9.569
%RSD	.7242450	.0645177	.8608423	.6633607	.5521148

#1	1304.407	21260.98	3846.484	1387.954	1722.057
#2	1319.653	21284.56	3795.592	1401.118	1737.732
#3	1321.925	21284.95	3785.218	1405.857	1739.403

Sample Name: K5153-04MSD Acquired: 10/17/2019 15:47:08 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-101619 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7974906	1.987458	.9728810	1.954006	.8022868	2.203224	.3133623
Stddev	.0061871	.006757	.0003718	.005278	.0038682	.051326	.0079122
%RSD	.7758228	.3400070	.0382190	.2701301	.4821438	2.329582	2.524950

#1	.8014012	1.995259	.9730209	1.960033	.8065977	2.144174	.3042817
#2	.8007133	1.983435	.9724596	1.950208	.7991189	2.228372	.3187747
#3	.7903574	1.983679	.9731626	1.951777	.8011439	2.237126	.3170304

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1884181	.2045628	17.96165	.4257916	.2147363	.3135757	3.348552
Stddev	.0012329	.0009456	.45921	.0071963	.0012592	.0013094	.080220
%RSD	.6543306	.4622607	2.556604	1.690101	.5863742	.4175804	2.395659

#1	.1874010	.2044449	17.43684	.4217540	.2150303	.3124762	3.256537
#2	.1897893	.2036816	18.15840	.4341001	.2158225	.3132266	3.385331
#3	.1880640	.2055618	18.28970	.4215208	.2133562	.3150243	3.403788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8125626	3.267805	.5129823	.0735010	238.5261	.3127472	.2453408
Stddev	.0246368	.129967	.0023877	.0001856	6.1102	.0024044	.0030382
%RSD	3.031991	3.977199	.4654625	.2525249	2.561635	.7687937	1.238348

#1	.7849975	3.117865	.5157391	.0733160	231.6402	.3100048	.2444802
#2	.8202544	3.337304	.5116418	.0734998	240.6378	.3144932	.2487164
#3	.8324358	3.348247	.5115660	.0736872	243.3003	.3137436	.2428258

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.56512	.2845548	.4267667	.7176344	.2035739	1.919856	6.041433
Stddev	.33635	.0038159	.0013832	.0030542	.0031724	.043502	.008387
%RSD	2.908317	1.340999	.3241050	.4255986	1.558341	2.265910	.1388254

#1	11.17863	.2803788	.4254472	.7198073	.1999284	1.871789	6.050883
#2	11.72517	.2854255	.4282058	.7189536	.2050855	1.931258	6.038541
#3	11.79156	.2878600	.4266470	.7141422	.2057078	1.956522	6.034874

Sample Name: K5153-04MSD Acquired: 10/17/2019 15:47:08 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-101619 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4897863	.1965876	.2906539
Stddev	.0115764	.0072081	.0054328
%RSD	2.363559	3.666598	1.869147

#1	.5024228	.1883520	.2846977
#2	.4872436	.1996622	.2919271
#3	.4796927	.2017484	.2953370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.999	21223.21	3794.699	1391.155	1734.517
Stddev	8.698	304.67	3.919	10.810	16.025
%RSD	.6584087	1.435552	.1032640	.7770641	.9239173

#1	1317.187	21340.56	3795.880	1397.589	1722.562
#2	1314.859	20877.31	3790.326	1378.674	1728.262
#3	1330.952	21451.75	3797.891	1397.201	1752.726

Sample Name: CCV05 Acquired: 10/17/2019 15:51:03 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.973081	4.993738	4.879928	5.004649	4.939590	9.986605	9.816108
Stddev	.011876	.020046	.011464	.030585	.013075	.233952	.190040
%RSD	.2388100	.4014136	.2349273	.6111386	.2646903	2.342653	1.936007

#1	4.986128	5.011785	4.892004	5.039830	4.952031	9.751927	9.621232
#2	4.970213	4.972162	4.869193	4.984384	4.940776	9.988065	9.826179
#3	4.962901	4.997267	4.878588	4.989731	4.925962	10.21982	10.00091

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2423383	2.592183	24.96879	1.042253	2.481781	1.291584	5.140942
Stddev	.0015024	.002121	.50024	.041075	.001252	.001875	.096953
%RSD	.6199537	.0818300	2.003470	3.941003	.0504481	.1451345	1.885899

#1	.2426868	2.594157	24.48817	1.019270	2.481776	1.292926	5.031132
#2	.2406922	2.592452	24.93162	1.017814	2.483035	1.289442	5.176973
#3	.2436357	2.589940	25.48658	1.089676	2.480531	1.292384	5.214721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.420148	24.58372	2.489835	1.308570	25.51920	2.471984	2.549540
Stddev	.050100	.52177	.002430	.050381	.48669	.052364	.098408
%RSD	2.070101	2.122407	.0976170	3.850065	1.907133	2.118315	3.859830

#1	2.369217	24.12768	2.492445	1.277777	24.96418	2.420683	2.514878
#2	2.421855	24.47076	2.489424	1.281222	25.72043	2.469919	2.473153
#3	2.469373	25.15271	2.487636	1.366711	25.87301	2.525351	2.660589

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.92092	4.742136	4.963081	4.919418	4.875297	4.930399	4.999051
Stddev	.60931	.010621	.006780	.004580	.078387	.105175	.008197
%RSD	2.350661	.2239643	.1366093	.0931044	1.607845	2.133196	.1639697

#1	25.24916	4.732782	4.970879	4.921364	4.786626	4.827300	5.008213
#2	26.07565	4.739945	4.959778	4.922704	4.903899	4.926363	4.996529
#3	26.43795	4.753681	4.958585	4.914186	4.935367	5.037534	4.992412

Sample Name: CCV05 Acquired: 10/17/2019 15:51:03 Type: Unk
 Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.773017	4.636049	5.079873
Stddev	.020219	.089574	.096117
%RSD	.4236156	1.932129	1.892107

#1	4.796015	4.541146	4.981263
#2	4.758036	4.647883	5.085072
#3	4.764999	4.719119	5.173285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.823	21588.83	3850.318	1416.876	1773.879
Stddev	1.168	734.39	9.864	50.987	2.772
%RSD	.0864152	3.401702	.2561844	3.598586	.1562801

#1	1350.517	21971.30	3852.706	1433.545	1770.758
#2	1352.184	22053.05	3858.769	1457.443	1774.825
#3	1352.767	20742.15	3839.480	1359.640	1776.055

Sample Name: CCB05 Acquired: 10/17/2019 16:04:00 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000370	-.001410	-.001407	-.003755	.0011250	-.011766	-.000957
Stddev	.0050758	.000852	.001550	.002971	.0018154	.008456	.000216
%RSD	13724.66	60.40388	110.2049	79.13314	161.3716	71.86748	22.61185

#1	-.004835	-.001140	-.000610	-.005004	.0010975	-.019333	-.001191
#2	.005295	-.000725	-.000417	-.000363	-.000677	-.013327	-.000764
#3	-.000349	-.002363	-.003193	-.005897	.002954	-.002639	-.000916

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	.0001002	.0010049	.0005951	.0001283	-.002514	.0067751
Stddev	.000098	.0001113	.0275420	.0003093	.0001238	.000558	.0112517
%RSD	110.8215	111.0679	2740.875	51.97650	96.47358	22.17966	166.0739

#1	-.000115	-.000011	-.003465	.0009180	.0000055	-.002601	.0192106
#2	.000020	.000211	.030508	.0005659	.0002530	-.003023	.0038158
#3	-.000170	.000101	-.024029	.0003014	.0001263	-.001918	-.002701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000268	.0323905	-.000395	-.000896	.0281371	.0000657	-.000645
Stddev	.000378	.0215038	.000495	.000536	.0119121	.0004867	.000404
%RSD	141.0921	66.38924	125.1785	59.88261	42.33578	740.2676	62.67450

#1	-.000340	.0313831	-.000581	-.001494	.0145834	.0006126	-.000514
#2	-.000605	.0114081	-.000770	-.000457	.0328840	-.000320	-.001098
#3	.000141	.0543802	.000166	-.000737	.0369438	-.000095	-.000322

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025868	-.006627	.0002584	-.001347	.0011650	-.001895	-.000101
Stddev	.015539	.001470	.0005303	.000759	.0005065	.004546	.000901
%RSD	60.06927	22.17706	205.1783	56.33873	43.47943	239.8395	890.3202

#1	-.015002	-.008295	.0000303	-.001871	.0014575	-.002819	.000041
#2	-.043666	-.005522	-.000120	-.001694	.0014574	-.005908	.000720
#3	-.018936	-.006064	.000865	-.000477	.0005801	.003041	-.001065

Sample Name: CCB05 Acquired: 10/17/2019 16:04:00 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002460	-.000302	-.000054
Stddev	.004904	.000995	.000058
%RSD	199.3431	328.8456	107.3322

#1	.002327	-.001320	-.000112
#2	-.007474	-.000256	-.000054
#3	-.002234	.000668	.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.309	22423.73	3805.912	1464.680	1882.892
Stddev	17.523	117.53	14.097	2.784	26.877
%RSD	1.297715	.5241461	.3703944	.1900900	1.427447

#1	1330.085	22317.22	3804.894	1466.477	1851.953
#2	1360.963	22549.82	3792.352	1466.091	1900.478
#3	1359.879	22404.15	3820.491	1461.473	1896.246

Sample Name: K5153-04A Acquired: 10/17/2019 16:08:05 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8648 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7947245	1.976395	.9687559	1.945477	.8023292	2.220538	.3150880
Stddev	.0069729	.020634	.0106111	.019643	.0085053	.077108	.0105139
%RSD	.8773992	1.044000	1.095336	1.009678	1.060072	3.472498	3.336821

#1	.8002916	1.980659	.9681151	1.954754	.8064315	2.145242	.3046757
#2	.7869034	1.953962	.9584797	1.922913	.7925503	2.217035	.3148877
#3	.7969785	1.994563	.9796730	1.958763	.8080057	2.299339	.3257007

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1903198	.2030049	18.17402	.4210172	.2137764	.3115865	3.290762
Stddev	.0040588	.0019523	.67044	.0048439	.0031632	.0029355	.074727
%RSD	2.132620	.9616758	3.689021	1.150523	1.479701	.9421178	2.270815

#1	.1866780	.2012162	17.52848	.4158971	.2155745	.3089371	3.207568
#2	.1895860	.2027112	18.12672	.4255271	.2101239	.3110802	3.312526
#3	.1946955	.2050874	18.86686	.4216275	.2156307	.3147422	3.352191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8194140	3.205419	.5102680	.0727153	236.2055	.3164519	.2432685
Stddev	.0297470	.162418	.0045717	.0007264	5.0235	.0081700	.0006009
%RSD	3.630271	5.066988	.8959394	.9989062	2.126729	2.581755	.2470182

#1	.7913356	3.077885	.5113971	.0719648	230.6692	.3075595	.2426930
#2	.8163190	3.150102	.5052375	.0734148	237.4744	.3181698	.2438920
#3	.8505875	3.388270	.5141693	.0727664	240.4728	.3236263	.2432204

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.36224	.2877116	.4245337	.7122722	.2061110	1.857636	6.010852
Stddev	.26526	.0040572	.0039280	.0068668	.0055384	.035498	.066718
%RSD	2.334592	1.410154	.9252385	.9640744	2.687117	1.910918	1.109954

#1	11.05801	.2841897	.4260871	.7132499	.1997309	1.816937	6.031315
#2	11.48362	.2867972	.4200666	.7049689	.2089205	1.882205	5.936300
#3	11.54510	.2921480	.4274474	.7185978	.2096817	1.873766	6.064942

Sample Name: K5153-04A Acquired: 10/17/2019 16:08:05 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8648 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4825438	.1974079	.2945717
Stddev	.0035707	.0098166	.0087922
%RSD	.7399834	4.972746	2.984738

#1	.4811980	.1868969	.2860130
#2	.4798415	.1989886	.2941219
#3	.4865918	.2063382	.3035801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1316.090	21192.13	3716.243	1382.305	1731.321
Stddev	10.576	124.84	59.409	4.021	14.054
%RSD	.8036249	.5890900	1.598622	.2908910	.8117338

#1	1303.962	21295.22	3758.463	1379.044	1715.785
#2	1323.397	21053.33	3741.957	1381.074	1743.150
#3	1320.911	21227.85	3648.309	1386.798	1735.027

Sample Name: K5393-20 Acquired: 10/17/2019 16:12:01 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-6-D1-D3-(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000418	-.004364	.0218495	.0287822	.0096748	.0012942	.1962750
Stddev	.005520	.002181	.0009862	.0033094	.0035311	.0108085	.0045598
%RSD	1321.647	49.97241	4.513530	11.49813	36.49809	835.1426	2.323159

#1	-.002142	-.006378	.0207225	.0253627	.0069344	.0128435	.1911784
#2	-.004869	-.002048	.0222718	.0319693	.0084304	-.000384	.1999679
#3	.005759	-.004665	.0225542	.0290147	.0136597	-.008577	.1976786

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000191	.0006300	37.98929	-.000208	.0099649	.0283111	1.640299
Stddev	.000049	.0000366	1.06990	.000398	.0005256	.0008744	.049394
%RSD	25.96445	5.806454	2.816312	191.5224	5.274513	3.088514	3.011310

#1	-.000135	.0006574	36.75898	-.000247	.0105714	.0284076	1.585551
#2	-.000228	.0005885	38.70156	.000208	.0096813	.0291333	1.653827
#3	-.000209	.0006443	38.50733	-.000584	.0096421	.0273925	1.681521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8002912	1.167387	.0084515	-.001417	212.6525	.0000204	.1508206
Stddev	.0205451	.043642	.0000415	.000397	4.5440	.0022219	.0110248
%RSD	2.567204	3.738436	.4909714	28.04792	2.136830	10872.25	7.309862

#1	.7765854	1.117885	.0084916	-.001418	207.4409	.0024171	.1492288
#2	.8113517	1.183967	.0084088	-.001019	214.7317	-.000385	.1625548
#3	.8129364	1.200309	.0084540	-.001814	215.7850	-.001971	.1406783

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.317894	.0063288	-.002682	-.003951	-.000012	.6208476	.0045345
Stddev	.057727	.0006188	.000226	.002821	.000507	.0058785	.0021881
%RSD	4.380226	9.777551	8.437730	71.40007	4378.150	.9468436	48.25393

#1	1.252502	.0057143	-.002845	-.000948	.000568	.6201573	.0040640
#2	1.339396	.0063203	-.002424	-.004359	-.000374	.6270407	.0026199
#3	1.361783	.0069519	-.002778	-.006546	-.000228	.6153448	.0069195

Sample Name: K5393-20 Acquired: 10/17/2019 16:12:01 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-6-D1-D3-(0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3144570	.0076486	.1637292
Stddev	.0021236	.0013641	.0038296
%RSD	.6753395	17.83499	2.338988

#1	.3121048	.0061521	.1593368
#2	.3150329	.0088224	.1663679
#3	.3162333	.0079713	.1654830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1304.601	21126.18	3820.253	1381.657	1725.473
Stddev	3.746	1495.02	31.860	99.006	5.663
%RSD	.2871118	7.076644	.8339665	7.165742	.3282283

#1	1300.337	21350.54	3831.601	1393.623	1720.184
#2	1306.106	19531.65	3784.273	1277.212	1724.787
#3	1307.361	22496.34	3844.884	1474.136	1731.449

Sample Name: K5393-22 Acquired: 10/17/2019 16:16:05 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-9-U1-U3-(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050772	-.003467	-.005255	.0487803	.0169962	-.147569	.1634202
Stddev	.0021821	.002038	.002110	.0022178	.0024126	.028284	.0029265
%RSD	42.97840	58.78695	40.14896	4.546487	14.19475	19.16672	1.790751

#1	.0028270	-.001234	-.007360	.0466378	.0155868	-.123673	.1600411
#2	.0052205	-.003941	-.003140	.0510664	.0197819	-.178797	.1651295
#3	.0071842	-.005227	-.005264	.0486367	.0156198	-.140236	.1650901

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000151	.0009092	139.6668	.0005072	.0068650	.0206678	-.026073
Stddev	.000054	.0000819	2.3774	.0002472	.0006379	.0008971	.008960
%RSD	35.64780	9.007661	1.702196	48.73826	9.292170	4.340396	34.36610

#1	-.000103	.0009494	137.1107	.0005397	.0074839	.0203832	-.020183
#2	-.000140	.0008150	140.0780	.0007365	.0062096	.0199475	-.021652
#3	-.000209	.0009633	141.8119	.0002453	.0069016	.0216726	-.036385

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4599560	1.967160	.0115692	-.002199	235.8342	.0030627	1.638661
Stddev	.0097214	.059451	.0007307	.000090	4.8030	.0020025	.009679
%RSD	2.113544	3.022183	6.315473	4.076444	2.036611	65.38243	.5906482

#1	.4490031	1.898564	.0110262	-.002113	230.5178	.0013673	1.642231
#2	.4633040	1.999148	.0112816	-.002192	237.1246	.0052721	1.646047
#3	.4675609	2.003769	.0123999	-.002292	239.8602	.0025487	1.627704

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5632842	.0054987	-.005001	-.003201	-.003432	.8167556	.0043082
Stddev	.0178479	.0022507	.000594	.000837	.000611	.0237796	.0030208
%RSD	3.168545	40.93118	11.88196	26.15440	17.80893	2.911470	70.11704

#1	.5807205	.0029728	-.004319	-.002235	-.003999	.7893006	.0070362
#2	.5450514	.0072911	-.005282	-.003697	-.002784	.8308517	.0048265
#3	.5640808	.0062322	-.005403	-.003672	-.003512	.8301145	.0010618

Sample Name: K5393-22 Acquired: 10/17/2019 16:16:05 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-9-U1-U3-(0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4598352	.0227661	.2991580
Stddev	.0065863	.0026158	.0036562
%RSD	1.432319	11.49005	1.222178

#1	.4550315	.0225297	.2955253
#2	.4673432	.0202764	.2991115
#3	.4571307	.0254920	.3028373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1288.548	21031.66	3792.476	1371.513	1697.767
Stddev	13.143	152.39	23.107	22.525	14.029
%RSD	1.019979	.7245967	.6092879	1.642343	.8263297

#1	1287.714	20869.75	3766.294	1357.143	1698.646
#2	1275.842	21052.90	3801.116	1359.923	1683.319
#3	1302.088	21172.31	3810.019	1397.473	1711.335

Sample Name: K5393-24 Acquired: 10/17/2019 16:20:06 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-13-V1-(0-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009256	-.004228	.0156925	.0334092	.0126698	-.008278	.0499160
Stddev	.0035478	.003352	.0012929	.0028082	.0023813	.007362	.0026998
%RSD	383.3085	79.29072	8.238835	8.405349	18.79545	88.93921	5.408722

#1	.0043082	-.000519	.0165542	.0355722	.0100371	-.016423	.0467996
#2	-.002767	-.005121	.0163173	.0344197	.0146734	-.002098	.0514029
#3	.001235	-.007043	.0142059	.0302356	.0132988	-.006312	.0515455

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001180	.0003673	51.26610	.0009465	.0028689	.5761110	.0500845
Stddev	.0000789	.0000887	2.30836	.0003643	.0001924	.0007397	.0061326
%RSD	66.88593	24.16105	4.502711	38.48767	6.708224	.1283896	12.24458

#1	.0002090	.0004641	48.79991	.0010704	.0030428	.5764787	.0437244
#2	.0000676	.0002898	51.62343	.0012327	.0026621	.5752595	.0559611
#3	.0000774	.0003480	53.37496	.0005364	.0029018	.5765946	.0505681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2164119	13.52185	.0077870	-.001342	282.8231	.0015215	1.452148
Stddev	.0101242	.69823	.0005211	.000764	4.2874	.0021979	.009016
%RSD	4.678189	5.163702	6.691858	56.91512	1.515937	144.4577	.6208771

#1	.2062004	12.75383	.0078836	-.001820	280.1517	-.000734	1.459267
#2	.2165891	13.69340	.0072244	-.001745	280.5492	.001641	1.455167
#3	.2264463	14.11831	.0082530	-.000461	287.7685	.003657	1.442009

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5058967	.0048488	-.003852	-.004114	-.001143	.5647020	.0011959
Stddev	.0220497	.0012662	.000046	.001171	.000615	.0143958	.0008394
%RSD	4.358532	26.11274	1.185646	28.46888	53.78202	2.549277	70.18949

#1	.4875207	.0038889	-.003851	-.004419	-.000678	.5544325	.0021401
#2	.4998226	.0043738	-.003806	-.005103	-.000910	.5585168	.0009133
#3	.5303467	.0062838	-.003898	-.002821	-.001839	.5811568	.0005343

Sample Name: K5393-24 Acquired: 10/17/2019 16:20:06 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-13-V1-(0-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2184833	.0111087	.1045128
Stddev	.0033762	.0031029	.0047728
%RSD	1.545286	27.93202	4.566712

#1	.2146145	.0076847	.0993294
#2	.2200020	.0119068	.1054830
#3	.2208335	.0137346	.1087259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.823	21085.02	3874.142	1379.411	1701.295
Stddev	4.029	109.54	99.625	9.773	7.888
%RSD	.3106570	.5195121	2.571530	.7084774	.4636342

#1	1292.785	21007.59	3977.484	1368.401	1693.816
#2	1296.841	21037.13	3866.234	1382.769	1700.534
#3	1300.842	21210.35	3778.706	1387.061	1709.536

Sample Name: K5393-26 Acquired: 10/17/2019 16:24:12 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-16-G1-(0-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021043	-.004534	.0079087	.0351605	.0133983	.0408997	.0913160
Stddev	.0027314	.005118	.0018555	.0016263	.0038485	.0043715	.0023178
%RSD	129.7998	112.8914	23.46129	4.625363	28.72387	10.68836	2.538176

#1	.0001241	-.001479	.0091757	.0366935	.0158825	.0455229	.0888175
#2	.0009685	-.001680	.0087714	.0334547	.0153472	.0403430	.0917344
#3	.0052204	-.010443	.0057789	.0353332	.0089652	.0368332	.0933960

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000181	.0016699	59.06490	.0022825	.0051496	.0186326	.0827965
Stddev	.0000243	.0003523	1.75401	.0004252	.0002553	.0008051	.0145353
%RSD	134.0246	21.09465	2.969627	18.62875	4.957771	4.320889	17.55549

#1	.0000237	.0017282	57.10747	.0025835	.0051860	.0178364	.0704460
#2	-.000008	.0019894	59.59316	.0024679	.0048780	.0194463	.0791294
#3	.000039	.0012921	60.49407	.0017961	.0053847	.0186149	.0988143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2327328	17.32386	.0100337	-.001517	225.2125	.0011194	.7296281
Stddev	.0077566	.59188	.0006787	.000213	4.5771	.0030845	.0057380
%RSD	3.332823	3.416564	6.764159	14.03616	2.032353	275.5573	.7864356

#1	.2245275	16.67764	.0092575	-.001517	220.2047	-.000529	.7230685
#2	.2337259	17.45430	.0103287	-.001729	226.2530	-.000791	.7337169
#3	.2399449	17.83965	.0105151	-.001304	229.1798	.004678	.7320988

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5216941	.0032170	-.003554	-.003484	.0006460	.5965020	.0117130
Stddev	.0660584	.0013194	.000246	.001151	.0017122	.0186427	.0027387
%RSD	12.66229	41.01429	6.911090	33.02880	265.0469	3.125333	23.38180

#1	.5395422	.0039410	-.003365	-.002818	-.000517	.5968470	.0093512
#2	.4485455	.0016941	-.003465	-.004812	-.000157	.6149697	.0110726
#3	.5769946	.0040159	-.003832	-.002821	.002612	.5776891	.0147151

Sample Name: K5393-26 Acquired: 10/17/2019 16:24:12 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-16-G1-(0-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1468878	.0125868	.1357217
Stddev	.0045825	.0024736	.0036848
%RSD	3.119747	19.65247	2.714949

#1	.1441246	.0104490	.1316424
#2	.1443613	.0152962	.1367139
#3	.1521775	.0120153	.1388088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.945	21439.41	3862.545	1403.186	1737.677
Stddev	5.682	47.44	30.454	7.414	6.445
%RSD	.4317933	.2212543	.7884454	.5283348	.3708774

#1	1310.458	21478.75	3897.525	1404.657	1734.988
#2	1321.804	21386.74	3841.930	1395.148	1745.030
#3	1315.573	21452.75	3848.181	1409.754	1733.012

Sample Name: K5394-07 Acquired: 10/17/2019 16:28:13 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-17-F1-(0-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002938	-.002076	-.004441	.0353109	.0125032	-.066628	.0923144
Stddev	.001870	.002105	.001848	.0023245	.0020014	.013611	.0025107
%RSD	63.65632	101.4070	41.60957	6.582893	16.00708	20.42776	2.719683

#1	-.000779	-.004315	-.003600	.0354580	.0140846	-.071356	.0897961
#2	-.004058	-.001775	-.003163	.0329164	.0102531	-.077243	.0923295
#3	-.003976	-.000137	-.006559	.0375584	.0131720	-.051283	.0948174

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000634	.0007098	60.21083	.0005726	.0014616	.0040633	.0102942
Stddev	.0000392	.0001869	1.42518	.0006950	.0001496	.0006370	.0060682
%RSD	61.75460	26.32971	2.366986	121.3874	10.23532	15.67671	58.94738

#1	.0001056	.0005954	58.61203	-.000227	.0014867	.0034762	.0172064
#2	.0000565	.0006085	60.67256	.001033	.0015970	.0039732	.0078330
#3	.0000282	.0009254	61.34790	.000912	.0013010	.0047406	.0058434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1181973	27.45340	.0044950	-.001698	246.6252	.0038164	.1504326
Stddev	.0030426	.68412	.0005047	.000160	4.8456	.0033109	.0020354
%RSD	2.574193	2.491925	11.22916	9.415480	1.964755	86.75462	1.353002

#1	.1147065	26.70528	.0041916	-.001549	241.1005	.0067287	.1527648
#2	.1195991	27.60780	.0050777	-.001867	248.6211	.0045053	.1495179
#3	.1202865	28.04713	.0042158	-.001677	250.1541	.0002153	.1490151

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7257214	.0030615	-.003542	-.005187	-.001373	1.091333	.0032411
Stddev	.0311522	.0002471	.000146	.002146	.002955	.038650	.0042166
%RSD	4.292581	8.072232	4.129036	41.37598	215.2645	3.541523	130.0969

#1	.6974418	.0029517	-.003708	-.004924	-.004780	1.047672	-.001525
#2	.7206089	.0028882	-.003429	-.003184	.000164	1.105159	.004761
#3	.7591137	.0033445	-.003490	-.007452	.000498	1.121168	.006487

Sample Name: K5394-07 Acquired: 10/17/2019 16:28:13 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-17-F1-(0-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.024413	.0090954	.0933577
Stddev	.024419	.0025767	.0016660
%RSD	2.383741	28.33030	1.784530

#1	.996735	.0067135	.0915423
#2	1.033590	.0087420	.0937141
#3	1.042914	.0118305	.0948166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1318.603	21116.57	3893.466	1382.162	1733.129
Stddev	26.205	218.12	12.177	24.934	35.254
%RSD	1.987324	1.032944	.3127420	1.804020	2.034134

#1	1344.199	20890.56	3900.783	1356.758	1767.047
#2	1319.781	21325.83	3900.205	1406.599	1735.666
#3	1291.829	21133.33	3879.410	1383.131	1696.675

Sample Name: K5394-09 Acquired: 10/17/2019 16:32:15 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-15-E1-(0-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063021	-.002981	-.000858	.0467823	.0148172	-.127044	.0506812
Stddev	.0009556	.002148	.002615	.0016962	.0027003	.005481	.0017040
%RSD	15.16293	72.04342	304.9271	3.625635	18.22430	4.314231	3.362245

#1	.0057501	-.000740	.000953	.0468742	.0135582	-.120746	.0488411
#2	.0057506	-.005022	.000329	.0484307	.0129763	-.130731	.0509977
#3	.0074055	-.003182	-.003855	.0450421	.0179171	-.129655	.0522047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000188	-.000413	137.2843	.0082915	-.000157	.0034560	-.020102
Stddev	.0000459	.000114	2.4071	.0002439	.000343	.0011244	.005451
%RSD	244.4710	27.53927	1.753344	2.941097	217.9476	32.53647	27.11504

#1	-.000013	-.000423	134.6668	.0084070	-.000187	.0021704	-.019298
#2	-.000002	-.000521	137.7834	.0080113	.000199	.0042565	-.015098
#3	.000071	-.000295	139.4027	.0084562	-.000485	.0039410	-.025910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129912	2.231036	.0034846	-.001856	239.8733	.0098271	.0166238
Stddev	.0003799	.039930	.0004615	.000602	4.6414	.0031004	.0007159
%RSD	2.923970	1.789767	13.24476	32.41485	1.934932	31.54971	4.306245

#1	.0126467	2.212657	.0029600	-.002530	234.8493	.0088183	.0159145
#2	.0133986	2.203605	.0038282	-.001373	240.7692	.0073567	.0173460
#3	.0129284	2.276847	.0036655	-.001665	244.0015	.0133063	.0166108

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.611210	.0339174	-.003953	.6682460	-.003693	3.966878	.0176828
Stddev	.067417	.0006431	.000634	.0060870	.002234	.119046	.0017003
%RSD	4.184273	1.896094	16.04545	.9108981	60.48169	3.001009	9.615618

#1	1.584719	.0346599	-.004684	.6679248	-.001330	3.829640	.0157282
#2	1.561061	.0335567	-.003557	.6623260	-.003979	4.042303	.0188202
#3	1.687849	.0335357	-.003617	.6744873	-.005770	4.028690	.0185002

Sample Name: K5394-09 Acquired: 10/17/2019 16:32:15 Type: Unk
 Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T-15-E1-(0-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.281368	.0286600	.4306673
Stddev	.042184	.0036238	.0054961
%RSD	.6715724	12.64408	1.276175

#1	6.292180	.0247037	.4250663
#2	6.234831	.0294583	.4308835
#3	6.317094	.0318182	.4360521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.719	20793.11	3823.029	1362.290	1700.773
Stddev	9.725	37.72	10.093	1.326	13.606
%RSD	.7551955	.1813837	.2639984	.0973563	.7999849

#1	1279.209	20801.00	3812.979	1363.534	1690.371
#2	1298.319	20826.25	3822.945	1362.443	1716.171
#3	1285.630	20752.07	3833.164	1360.895	1695.778

Sample Name: K5392-04 Acquired: 10/17/2019 16:36:17 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.0005431	-.001901	-.004640	.0041921	.0019323	.1066214	.2201168
Stddev	.0044814	.002440	.001854	.0057101	.0013463	.0147220	.0053574
%RSD	825.1286	128.3606	39.95482	136.2107	69.67087	13.80770	2.433902

#1	.0004934	-.003588	-.006492	-.002251	.0008936	.1138954	.2139306
#2	-.003913	-.003010	-.002784	.006203	.0034533	.0896783	.2231994
#3	.005049	.000897	-.004646	.008625	.0014501	.1162906	.2232203

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000422	.0001029	3.789283	.0005201	.0002957	.0002545	.0103962
Stddev	.0001302	.0001143	.075024	.0003366	.0002245	.0003670	.0077349
%RSD	308.3474	111.0585	1.979894	64.71295	75.91690	144.1642	74.40131

#1	.0000976	.0002252	3.703404	.0001438	.0003611	.0005238	.0186897
#2	-.000107	-.000001	3.822362	.0006244	.0000458	.0004032	.0033787
#3	.000136	.000085	3.842082	.0007923	.0004802	-.000163	.0091200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1347608	.9171673	.0025009	-.000649	232.5062	.0007405	.1560201
Stddev	.0040116	.0177064	.0008319	.000334	4.3792	.0006007	.0015249
%RSD	2.976810	1.930558	33.26333	51.47428	1.883473	81.11536	.9773980

#1	.1301556	.8968633	.0016143	-.000618	227.6557	.0007098	.1573487
#2	.1366312	.9294003	.0032644	-.000998	233.6942	.0001558	.1543550
#3	.1374957	.9252382	.0026240	-.000332	236.1689	.0013560	.1563564

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5871860	.0603648	-.000262	-.001224	-.000477	.1487518	.0022284
Stddev	.0203517	.0015823	.000408	.000256	.000537	.0081383	.0015737
%RSD	3.465966	2.621231	155.9541	20.89145	112.7205	5.471058	70.62148

#1	.5649745	.0585704	.000206	-.001515	-.001045	.1543545	.0028677
#2	.6049384	.0609642	-.000547	-.001036	-.000408	.1524841	.0033818
#3	.5916451	.0615598	-.000445	-.001121	.000023	.1394167	.0004356

Sample Name: K5392-04 Acquired: 10/17/2019 16:36:17 Type: Unk
Method: NON EPA-6010-200.7(v41) 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	.7130204	.0009488	.0228703
Stddev	.0010856	.0018623	.0004431
%RSD	.1522507	196.2839	1.937255

#1	.7141009	.0021887	.0223657
#2	.7130303	-.001193	.0231958
#3	.7119298	.001850	.0230494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.896	21556.99	3824.699	1426.745	1763.319
Stddev	7.551	85.91	30.193	20.780	9.009
%RSD	.5677971	.3985459	.7894287	1.456439	.5108995

#1	1338.344	21502.55	3829.415	1403.852	1773.678
#2	1327.538	21512.39	3792.425	1444.414	1758.963
#3	1323.804	21656.03	3852.257	1431.970	1757.317

Sample Name: CCV06 Acquired: 10/17/2019 16:40:22 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8650 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.983375	5.041512	4.905709	5.010519	4.961788	10.00741	9.788478
Stddev	.011753	.004659	.014891	.016571	.013107	.23065	.177169
%RSD	.2358504	.0924149	.3035355	.3307258	.2641536	2.304747	1.809977

#1	4.989769	5.045021	4.915315	5.024258	4.958976	9.75074	9.595913
#2	4.969811	5.036226	4.888556	4.992116	4.950315	10.07418	9.824945
#3	4.990545	5.043289	4.913257	5.015183	4.976072	10.19729	9.944576

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2451642	2.599866	24.98216	1.041438	2.494014	1.298499	5.155071
Stddev	.0006808	.003842	.52061	.077391	.012699	.001702	.109919
%RSD	.2776763	.1477677	2.083930	7.431136	.5091620	.1310752	2.132244

#1	.2445771	2.603646	24.38743	1.007224	2.496176	1.299063	5.030657
#2	.2459104	2.599986	25.20360	1.130039	2.480373	1.296587	5.195534
#3	.2450050	2.595965	25.35544	.987051	2.505492	1.299849	5.239024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.441470	24.69927	2.500208	1.305304	25.39138	2.460211	2.543366
Stddev	.047160	.43201	.011277	.083901	.51365	.049150	.151102
%RSD	1.931620	1.749080	.4510311	6.427689	2.022934	1.997788	5.941021

#1	2.390325	24.20183	2.509719	1.269856	24.81731	2.406947	2.456506
#2	2.450850	24.98035	2.487750	1.401111	25.54928	2.469873	2.717843
#3	2.483234	24.91564	2.503155	1.244946	25.80754	2.503811	2.455748

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.71733	4.785229	4.994460	4.938432	4.885919	4.922909	5.042907
Stddev	.59162	.016515	.007357	.018092	.092841	.107237	.019347
%RSD	2.300481	.3451241	.1472966	.3663470	1.900179	2.178324	.3836552

#1	25.04710	4.766662	4.998008	4.947580	4.781936	4.799120	5.057338
#2	25.93796	4.798280	4.986002	4.917592	4.915325	4.982159	5.020922
#3	26.16693	4.790745	4.999370	4.950122	4.960497	4.987448	5.050461

Sample Name: CCV06 Acquired: 10/17/2019 16:40:22 Type: Unk
 Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8650 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.803790	4.661841	5.066384
Stddev	.016477	.097927	.097615
%RSD	.3430074	2.100616	1.926729

#1	4.814663	4.556593	4.958507
#2	4.784832	4.678661	5.092026
#3	4.811876	4.750268	5.148620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.324	21826.38	3835.413	1430.951	1778.027
Stddev	2.541	1264.76	8.689	73.451	4.997
%RSD	.1877718	5.794662	.2265357	5.132996	.2810514

#1	1353.994	22259.37	3825.992	1466.537	1774.891
#2	1355.462	20401.98	3843.111	1346.486	1783.790
#3	1350.514	22817.77	3837.137	1479.831	1775.400

Sample Name: CCB06 Acquired: 10/17/2019 17:06:03 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8650 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016608	-.000609	-.000439	.0008992	.0004517	.0052653	-.000792
Stddev	.0009711	.003998	.001529	.0064419	.0037420	.0126253	.000530
%RSD	58.47600	656.8657	347.8652	716.4474	828.4444	239.7820	66.88081

#1	.0023180	.001355	-.000765	.0076800	.0047295	.0179145	-.000690
#2	.0021190	-.005208	-.001779	.0001570	-.001160	-.007336	-.001365
#3	.0005453	.002028	.001226	-.005140	-.002215	.005218	-.000321

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000159	.0002613	.0017626	.0003442	.0005933	-.001734	.0093565
Stddev	.0001588	.0000440	.0116703	.0005677	.0003915	.000637	.0081302
%RSD	996.9309	16.84924	662.1107	164.9392	65.99395	36.72242	86.89367

#1	.0001987	.0003106	.0146820	-.000117	.0010360	-.001583	.0022551
#2	-.000063	.0002473	-.008016	.000978	.0004511	-.002433	.0075896
#3	-.000088	.0002259	-.001379	.000171	.0002927	-.001187	.0182248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000685	.0008216	-.000067	-.001090	.0422702	.0037064	-.000997
Stddev	.000457	.0408440	.000528	.000090	.0108418	.0005682	.000635
%RSD	66.71129	4971.037	783.1342	8.261161	25.64880	15.32982	63.68488

#1	-.000441	-.046070	.000135	-.001159	.0355177	.0043472	-.000278
#2	-.001213	.019900	.000329	-.001123	.0365170	.0032641	-.001234
#3	-.000402	.028636	-.000667	-.000988	.0547760	.0035079	-.001479

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165459	-.009638	.0001438	.0002379	.0003044	.0124045	-.000159
Stddev	.0383378	.000876	.0005923	.0010360	.0022036	.0098641	.000292
%RSD	231.7058	9.091040	411.8759	435.5143	723.9536	79.52038	183.7249

#1	.0607567	-.010117	.0005409	.0003513	-.001809	.0124552	.000092
#2	-.007519	-.010170	-.000537	-.000850	.000135	.0222432	-.000479
#3	-.003600	-.008626	.000427	.001213	.002588	.0025152	-.000090

Sample Name: CCB06 Acquired: 10/17/2019 17:06:03 Type: Unk
Method: NON EPA-6010-200.7(v41) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8650 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013029	.0002847	.0000021
Stddev	.0043101	.0004121	.0001161
%RSD	330.8120	144.7702	5619.137

#1	-.000283	.0005902	-.000022
#2	.006181	-.000184	-.000100
#3	-.001990	.000448	.000128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.606	22219.50	3798.461	1448.483	1869.688
Stddev	26.577	26.72	10.569	7.294	38.467
%RSD	1.978041	.1202476	.2782450	.5035571	2.057404

#1	1357.894	22204.56	3786.265	1440.068	1893.354
#2	1359.983	22203.60	3804.172	1452.387	1890.407
#3	1312.941	22250.35	3804.946	1452.994	1825.302