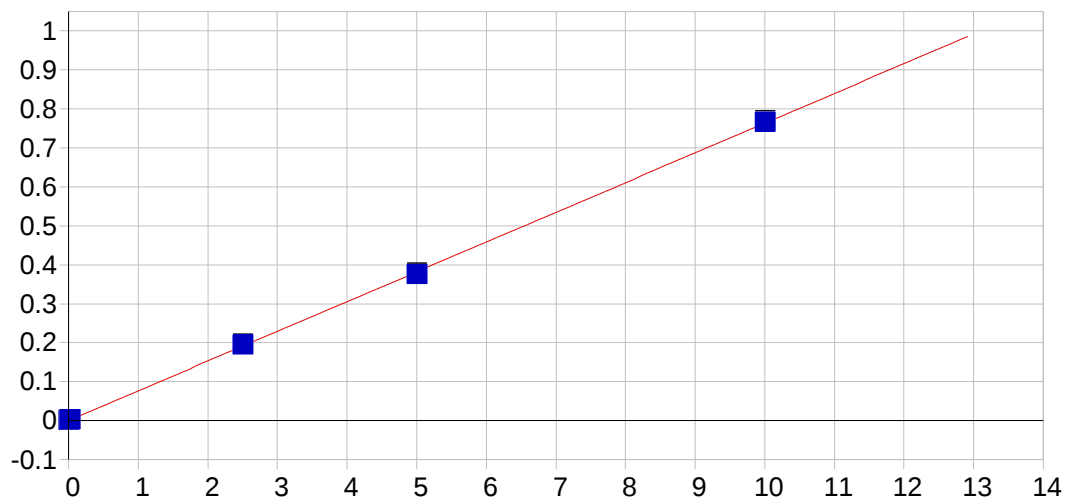


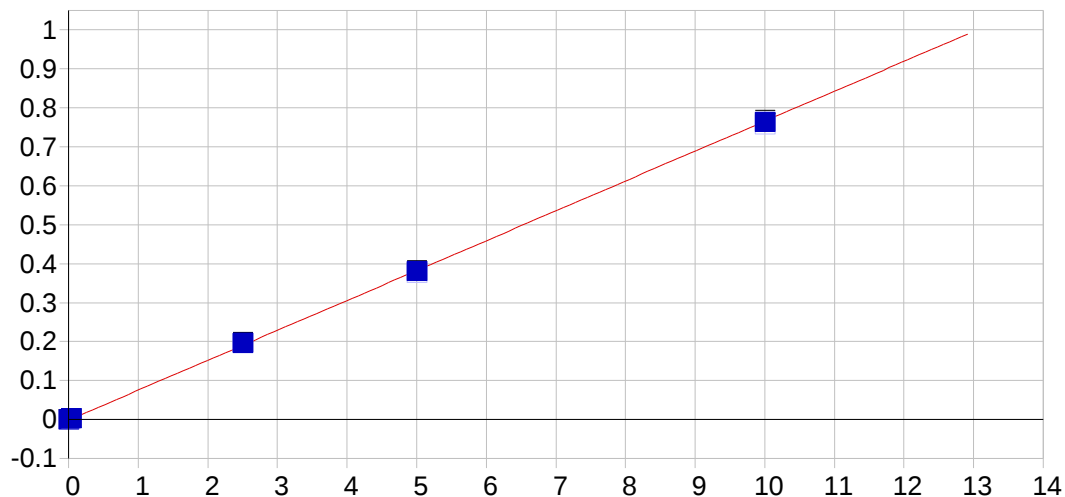


As 189.042 {479}

Date of Fit: 12/20/2019 19:31:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000123 Re-Slope: 1.000000
 A1 (Gain): 0.076338 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999919 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003237
 Predicted MQL: 0.010791

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.02000	.02282	.003	14.1	.00187	.000	1
S3	2.5000	2.5498	.050	1.99	.19478	.001	1
S4	5.0000	4.9171	-.083	-1.66	.37550	.002	1
S5	10.000	10.030	.030	.302	.76584	.003	1



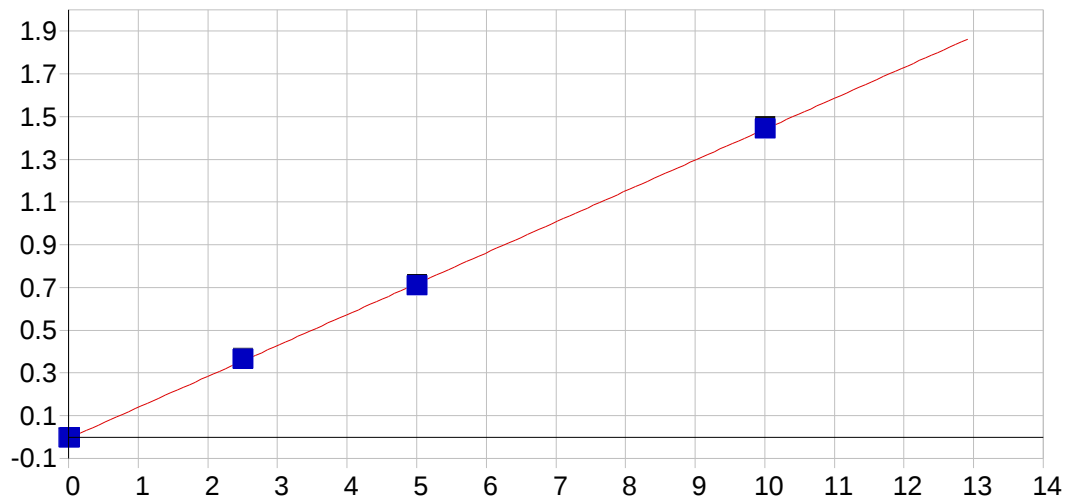
TI 190.856 {477}

Date of Fit: 12/20/2019 19:31:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001445 Re-Slope: 1.000000

A1 (Gain): 0.076733 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.002599
 Predicted MQL: 0.008662

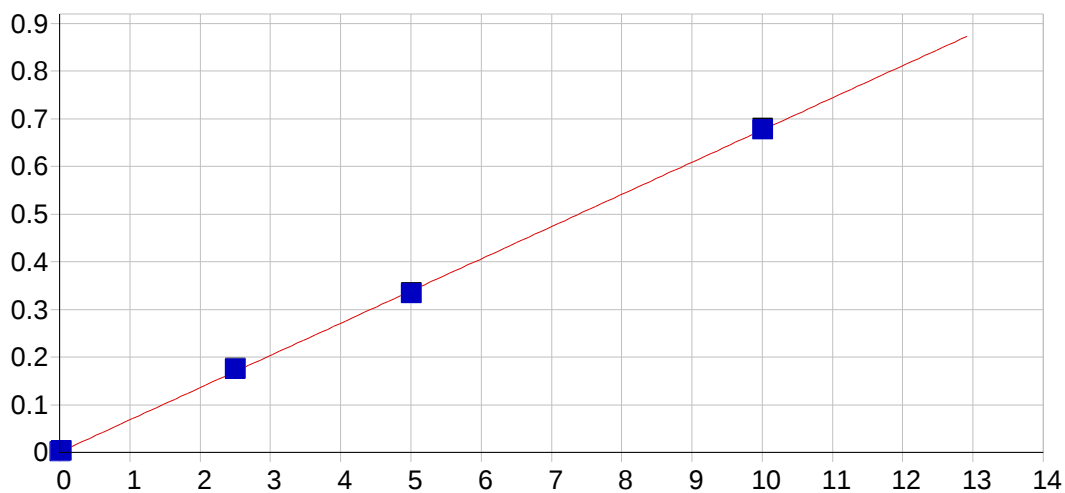
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00145	.000	1
S1	.04000	.04251	.003	6.29	.00174	.000	1
S3	2.5000	2.5751	.075	3.00	.19420	.001	1
S4	5.0000	4.9583	-.042	-.833	.37512	.003	1
S5	10.000	9.9641	-.036	-.359	.75533	.004	1



Date of Fit: 12/20/2019 19:31:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005483 Re-Slope: 1.000000
 A1 (Gain): 0.144666 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.002575
 Predicted MQL: 0.008583

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00548	.000	1
S1	.01200	.01150	-.001	-4.21	-.00387	.000	1
S3	2.5000	2.5594	.059	2.38	.36394	.003	1
S4	5.0000	4.9299	-.070	-1.40	.70603	.004	1
S5	10.000	10.011	.011	.112	1.4395	.010	1

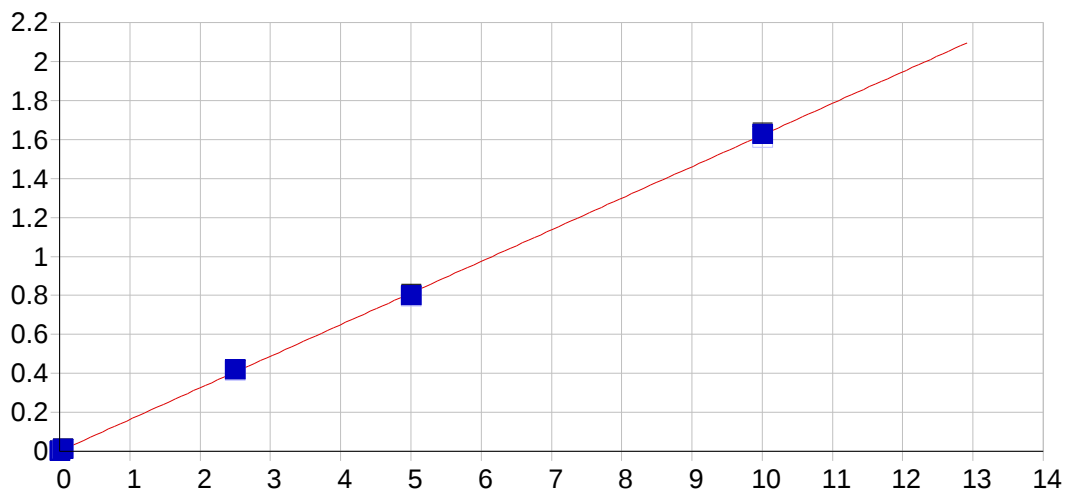


Se 196.090 {472}

Date of Fit: 12/20/2019 19:31:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000742 Re-Slope: 1.000000
 A1 (Gain): 0.067565 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.004690
 Predicted MQL: 0.015632

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00074	.000	1
S1	.02000	.02387	.004	19.4	.00236	.000	1
S3	2.5000	2.5688	.069	2.75	.17442	.001	1
S4	5.0000	4.9172	-.083	-1.66	.33321	.002	1
S5	10.000	10.010	.010	.102	.67755	.002	1



Sb 206.833 {463}

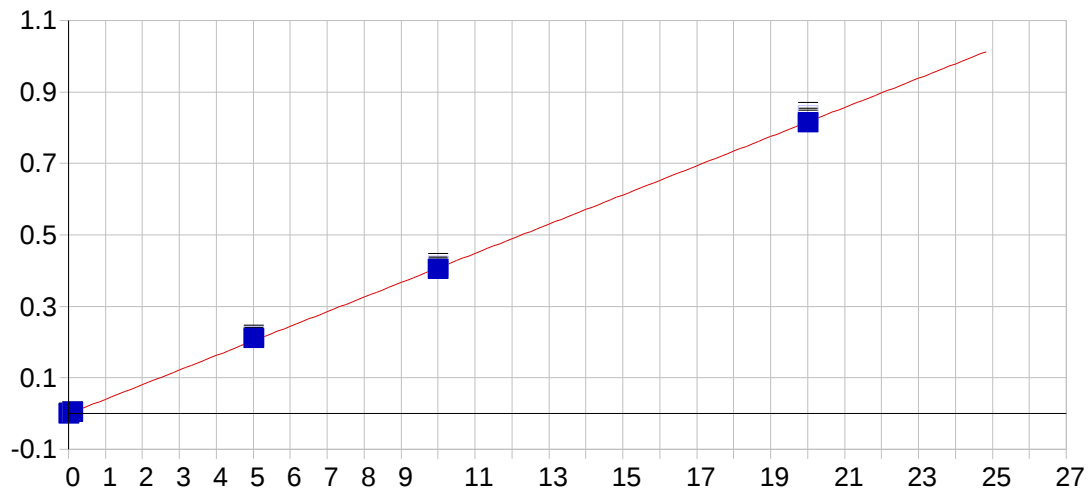
Date of Fit: 12/20/2019 19:31:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001162 Re-Slope: 1.000000
 A1 (Gain): 0.162211 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906
 Std Error of Est: 0.000084
 Predicted MDL: 0.002355
 Predicted MQL: 0.007851

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00116	.000	1
S1	.05000	.05564	.006	11.3	.00999	.000	1
S3	2.5000	2.5581	.058	2.32	.41155	.001	1
S4	5.0000	4.9223	-.078	-1.55	.79049	.005	1
S5	10.000	10.014	.014	.141	1.6073	.008	1



AI 396.152 { 85}

Date of Fit: 12/20/2019 19:31:52

Type of Fit: Linear

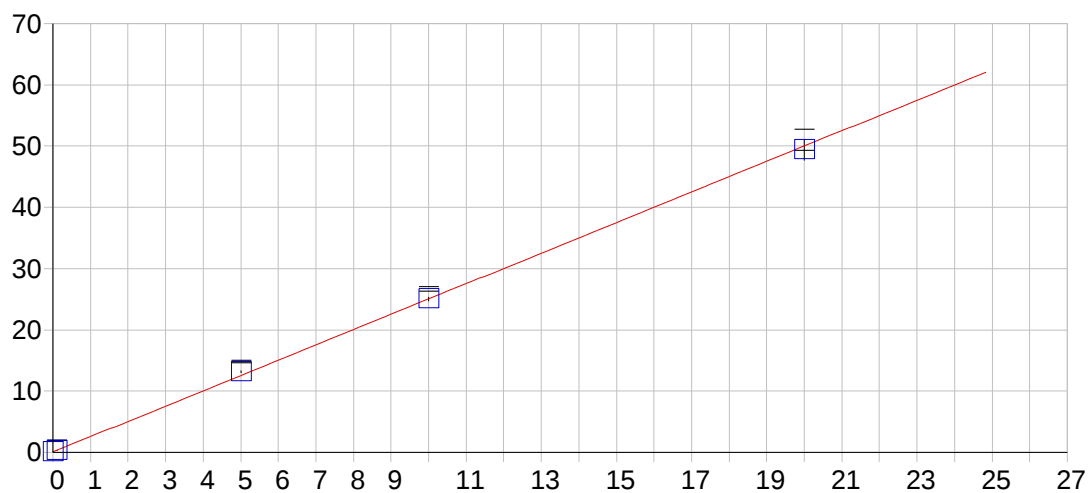
Weighting: 1/Conc

A0 (Offset): -0.000808
 A1 (Gain): 0.040829
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849
 Std Error of Est: 0.000056
 Predicted MDL: 0.016266
 Predicted MQL: 0.054221

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00081	.001	1
S1	.10000	.11950	.020	19.5	.00437	.000	1
S3	5.0000	5.1687	.169	3.37	.21537	.004	1
S4	10.000	9.8815	-.119	-1.19	.41293	.007	1
S5	20.000	19.929	-.071	-.353	.83346	.008	1

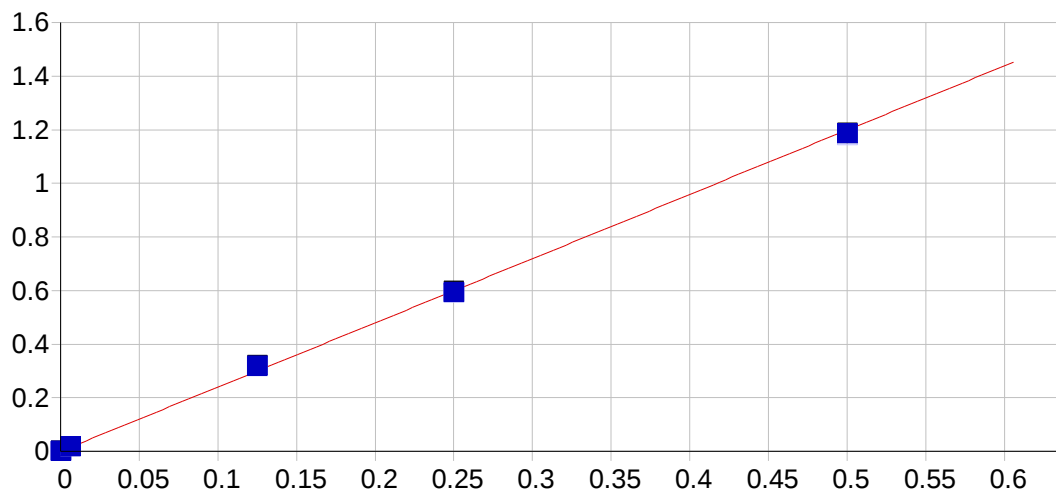


Ba 493.409 { 68}

Date of Fit: 12/20/2019 19:31:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.069126 Re-Slope: 1.000000
 A1 (Gain): 2.496800 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.003970
 Predicted MDL: 0.000588
 Predicted MQL: 0.001962

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.06909	.001	1
S1	.10000	.10934	.009	9.34	.34213	.004	1
S3	5.0000	5.2384	.238	4.77	13.148	.223	1
S4	10.000	9.9948	-.005	-.052	25.024	.339	1
S5	20.000	19.757	-.243	-1.21	49.400	1.73	1



Be 234.861 {144}

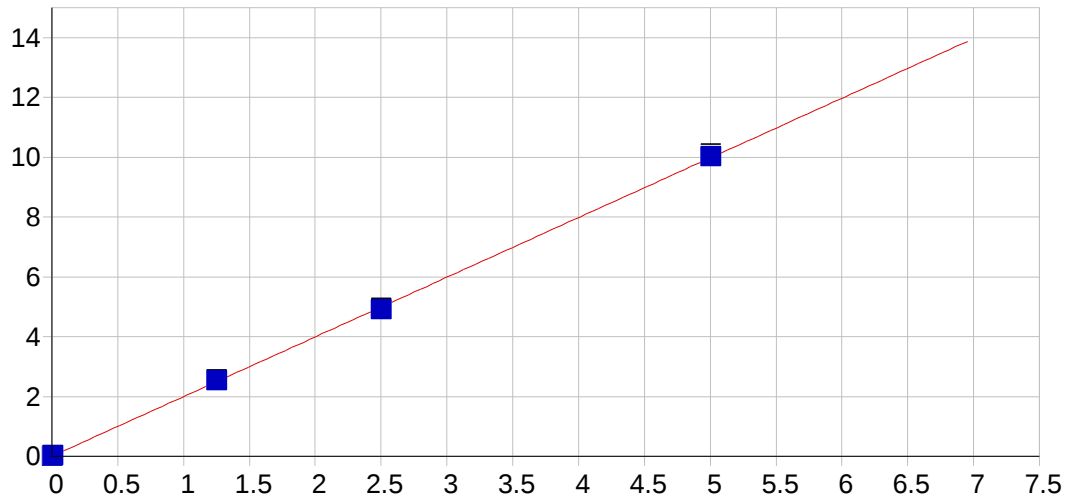
Date of Fit: 12/20/2019 19:31:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000424 Re-Slope: 1.000000
 A1 (Gain): 2.395588 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999617
 Std Error of Est: 0.000195
 Predicted MDL: 0.000133
 Predicted MQL: 0.000443

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.00600	.00684	.001	14.0	.01666	.000	1
S3	.12500	.13253	.008	6.03	.31603	.002	1
S4	.25000	.24750	-.002	-.998	.58957	.004	1
S5	.50000	.49413	-.006	-1.17	1.1766	.002	1

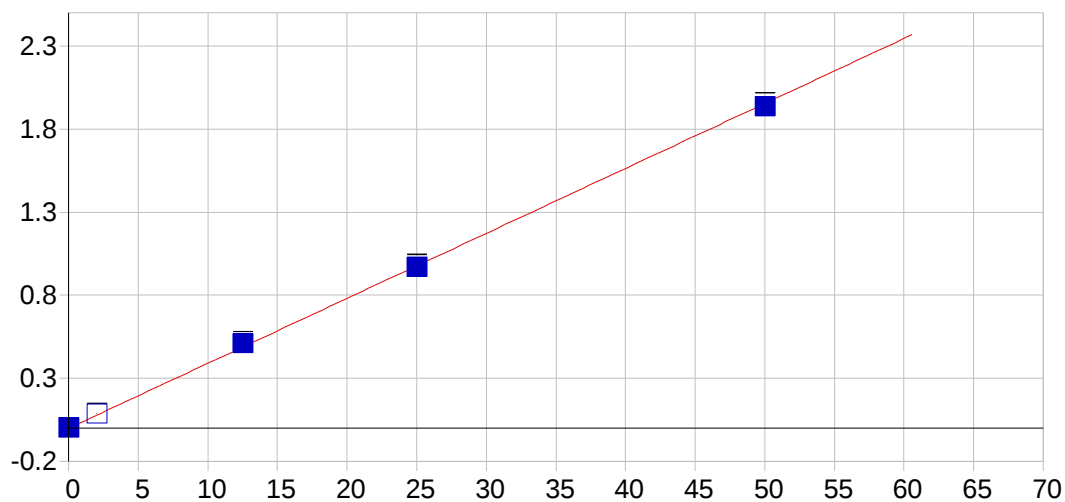


Cd 226.502 {449}

Date of Fit: 12/20/2019 19:31:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001373 Re-Slope: 1.000000
 A1 (Gain): 1.995087 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000215
 Predicted MDL: 0.000162
 Predicted MQL: 0.000542

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00137	.000	1
S1	.00600	.00613	.000	2.16	.01362	.000	1
S3	1.2500	1.2692	.019	1.53	2.5339	.012	1
S4	2.5000	2.4566	-.043	-1.73	4.9035	.033	1
S5	5.0000	5.0241	.024	.481	10.027	.073	1

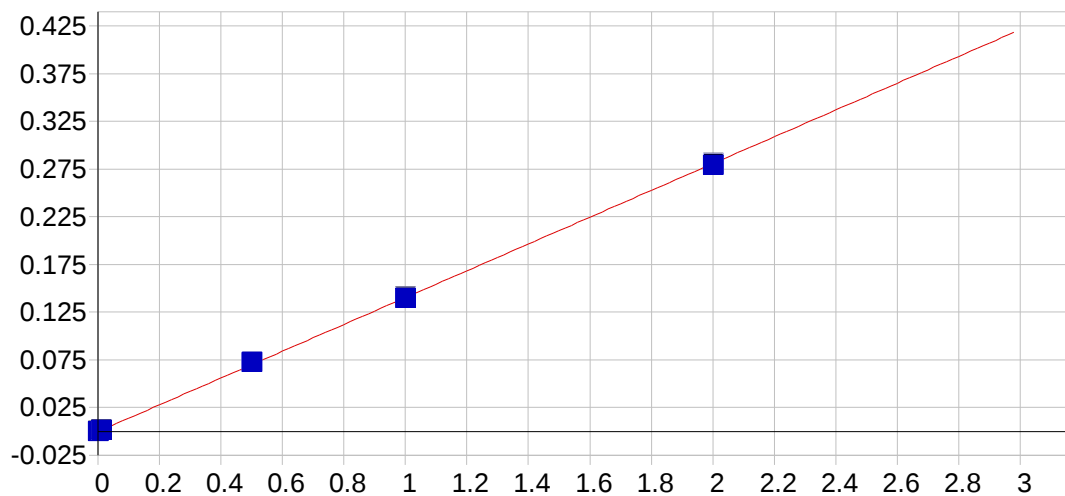


Ca 373.690 { 90}

Date of Fit: 12/20/2019 19:31:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000776 Re-Slope: 1.000000
 A1 (Gain): 0.039097 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999701 Status: OK.
 Std Error of Est: 0.000522
 Predicted MDL: 0.014531
 Predicted MQL: 0.048437

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	-.00079	.000	1
S2	2.0000	2.2163	.216	10.8	.08588	.003	1
S3	12.500	13.031	.531	4.25	.50898	.010	1
S4	25.000	24.794	-.206	-.824	.96912	.015	1
S5	50.000	49.459	-.541	-1.08	1.9340	.024	1



Cr 267.716 {126}

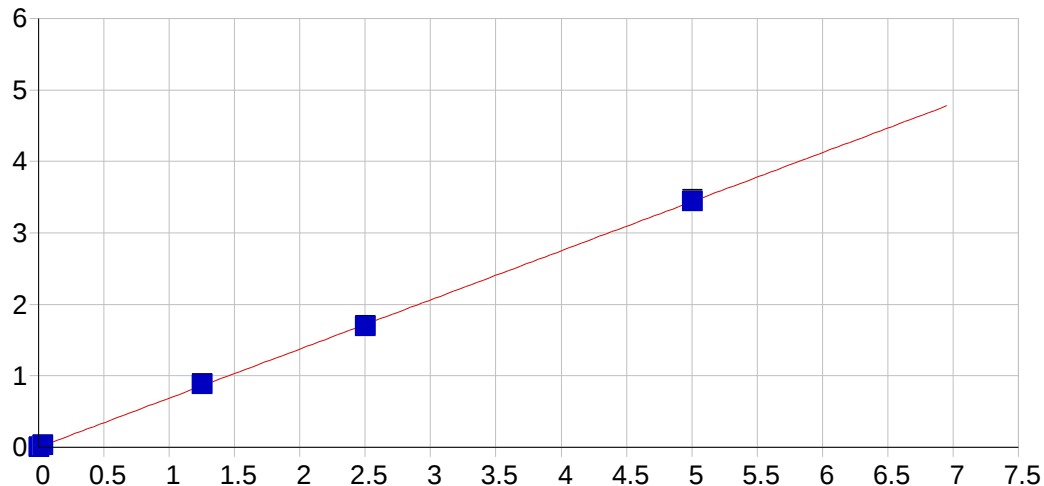
Date of Fit: 12/20/2019 19:31:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000188 Re-Slope: 1.000000
 A1 (Gain): 0.140505 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893
 Std Error of Est: 0.000016
 Predicted MDL: 0.000748
 Predicted MQL: 0.002492

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.01000	.01058	.001	5.79	.00130	.000	1
S3	.50000	.51754	.018	3.51	.07296	.000	1
S4	1.0000	.99552	-.004	-.448	.14056	.000	1
S5	2.0000	1.9864	-.014	-.682	.28064	.001	1



Co 228.616 {448}

Date of Fit: 12/20/2019 19:31:52

Type of Fit: Linear

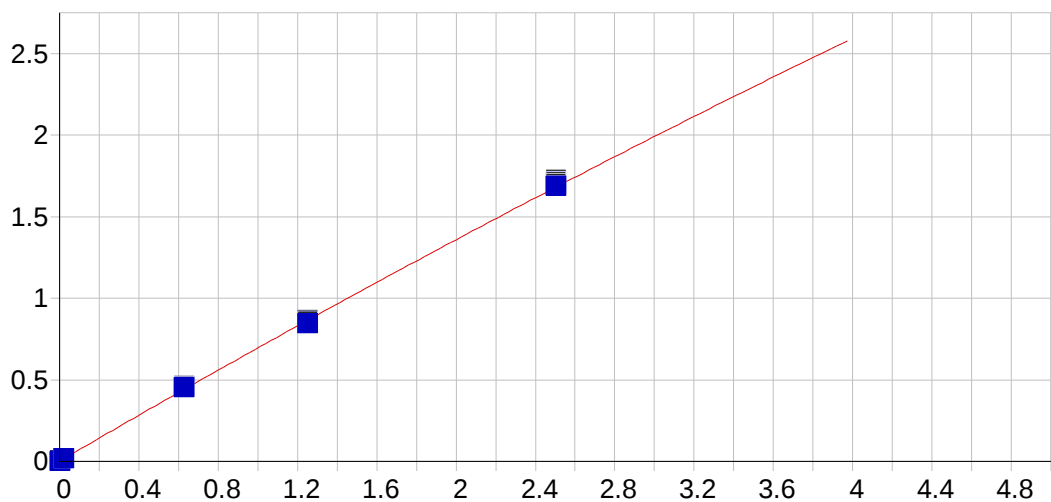
Weighting: 1/Conc

A0 (Offset): 0.000988
 A1 (Gain): 0.687112
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911
 Std Error of Est: 0.000192
 Predicted MDL: 0.000382
 Predicted MQL: 0.001272

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	.00099	.000	1
S1	.03000	.03186	.002	6.19	.02269	.000	1
S3	1.2500	1.2806	.031	2.45	.87858	.004	1
S4	2.5000	2.4588	-.041	-1.65	1.6858	.011	1
S5	5.0000	5.0088	.009	.175	3.4332	.022	1

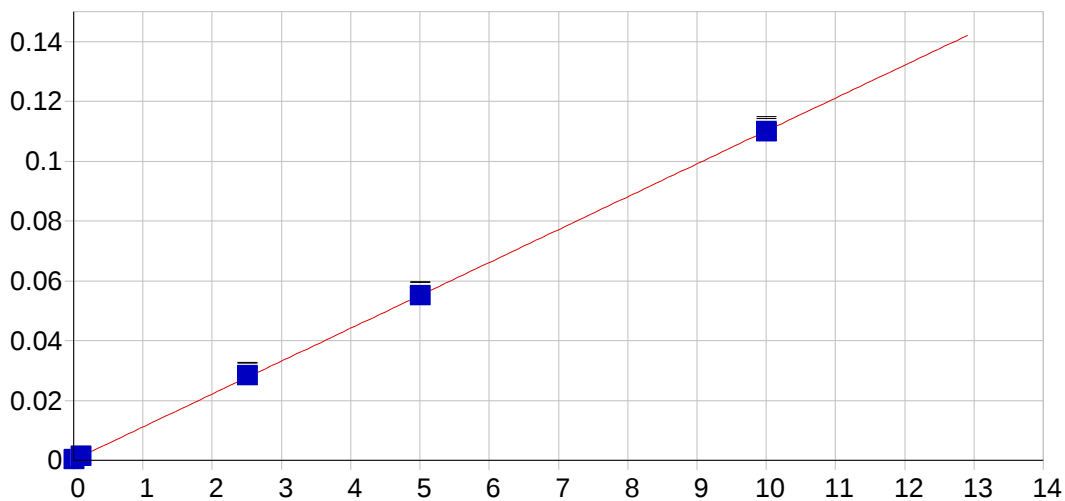


Cu 224.700 {450}

Date of Fit: 12/20/2019 19:31:52 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.001503 Re-Slope: 1.000000
 A1 (Gain): 0.709494 Y-int: 0.000000
 A2 (Curvature): -0.015397
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000167
 Predicted MDL: 0.000704
 Predicted MQL: 0.002347

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00150	.001	1
S1	.02000	.02119	.001	5.94	.01676	.000	1
S3	.62500	.64175	.017	2.68	.45764	.002	1
S4	1.2500	1.2217	-.028	-2.26	.85963	.005	1
S5	2.5000	2.5104	.010	.418	1.7143	.008	1



Fe 240.488 {140}

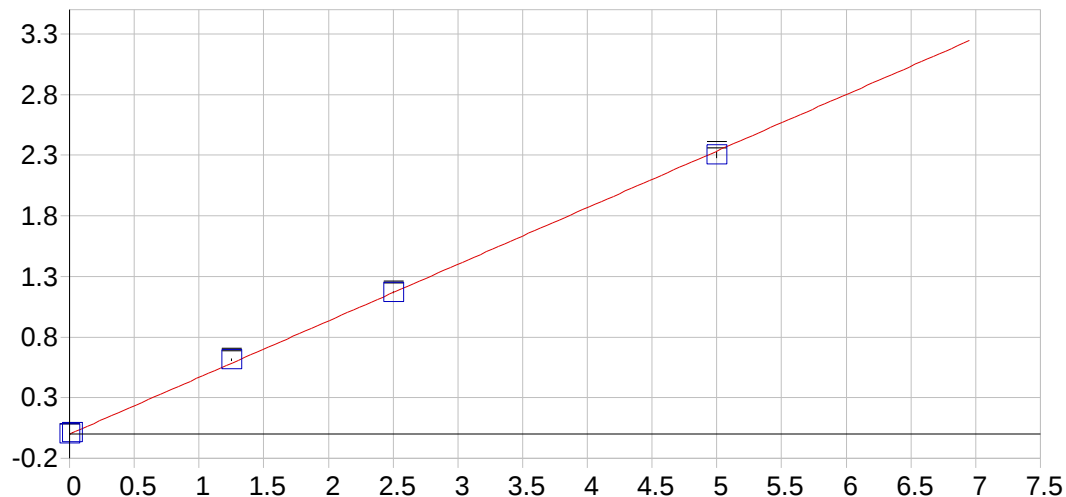
Date of Fit: 12/20/2019 19:31:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000157 Re-Slope: 1.000000
 A1 (Gain): 0.010996 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961
 Std Error of Est: 0.000005
 Predicted MDL: 0.005858
 Predicted MQL: 0.019526

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.10000	.09672	-.003	-3.28	.00123	.000	1
S3	2.5000	2.5527	.053	2.11	.02836	.001	1
S4	5.0000	4.9907	-.009	-.187	.05531	.001	1
S5	10.000	9.9599	-.040	-.401	.11023	.001	1

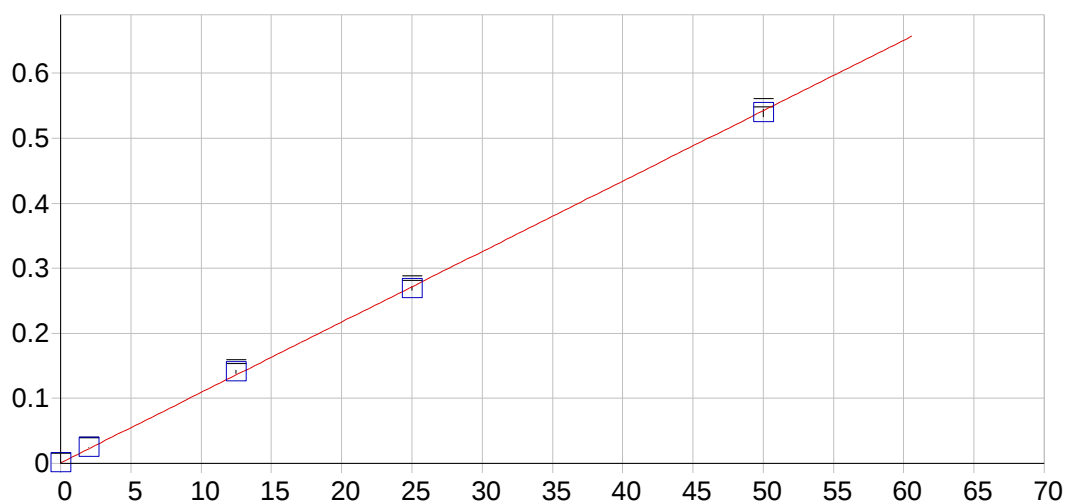


Mn 257.610 {131}

Date of Fit: 12/20/2019 19:31:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000100 Re-Slope: 1.000000
 A1 (Gain): 0.466752 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.000185
 Predicted MDL: 0.000516
 Predicted MQL: 0.001721

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.02000	.02311	.003	15.5	.01069	.000	1
S3	1.2500	1.3138	.064	5.11	.61313	.010	1
S4	2.5000	2.5024	.002	.095	1.1679	.007	1
S5	5.0000	4.9307	-.069	-1.39	2.3013	.027	1

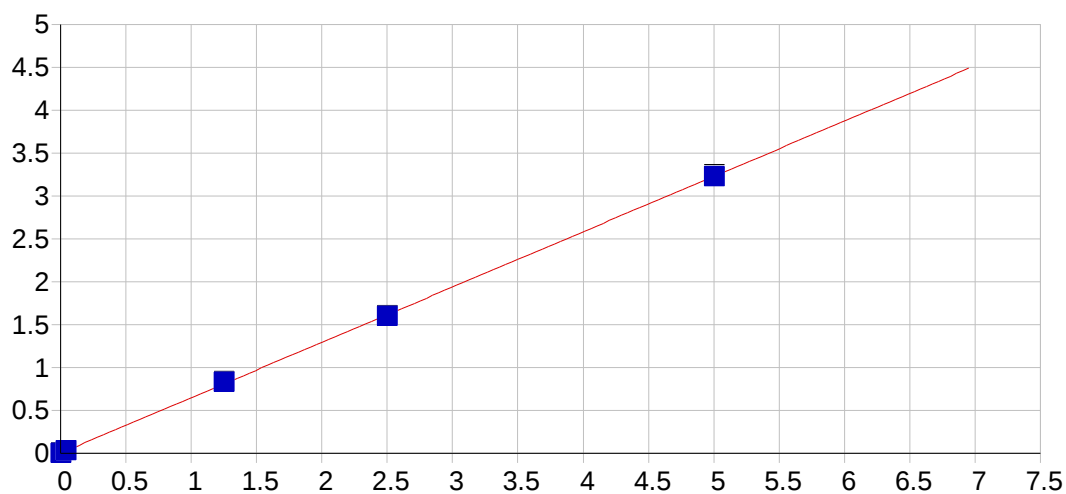


Mg 279.079 {121}

Date of Fit: 12/20/2019 19:31:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000741 Re-Slope: 1.000000
 A1 (Gain): 0.010833 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.026001
 Predicted MQL: 0.086669

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	.00074	.000	1
S2	2.0000	2.1742	.174	8.71	.02430	.001	1
S3	12.500	12.889	.389	3.11	.14037	.003	1
S4	25.000	24.750	-.250	-1.000	.26887	.003	1
S5	50.000	49.686	-.314	-.627	.53901	.006	1



Ni 231.604 {446}

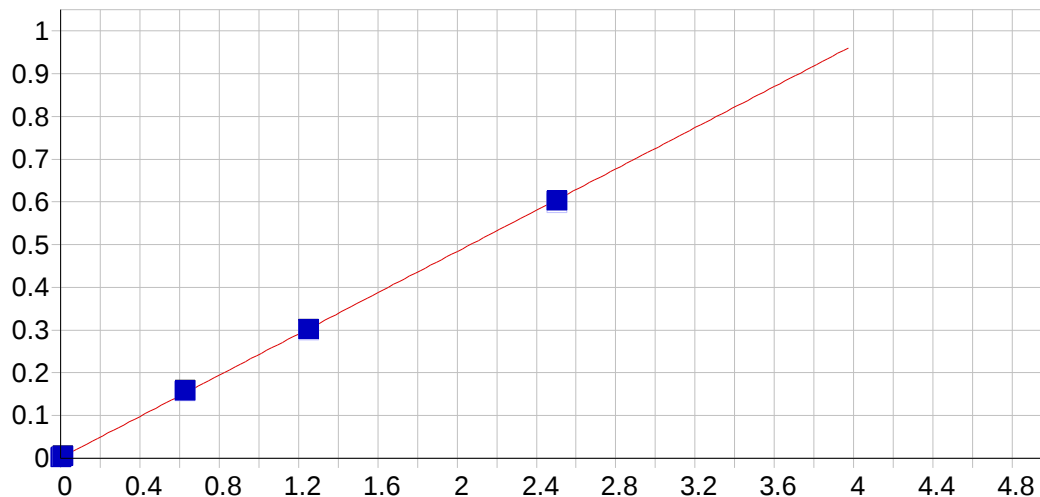
Date of Fit: 12/20/2019 19:31:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002826 Re-Slope: 1.000000
 A1 (Gain): 0.645237 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913
 Std Error of Est: 0.000206
 Predicted MDL: 0.000504
 Predicted MQL: 0.001681

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00282	.000	1
S1	.04000	.04230	.002	5.74	.03012	.000	1
S3	1.2500	1.2843	.034	2.74	.83179	.002	1
S4	2.5000	2.4660	-.034	-1.36	1.5945	.009	1
S5	5.0000	4.9974	-.003	-.051	3.2285	.021	1



Ag 328.068 {103}

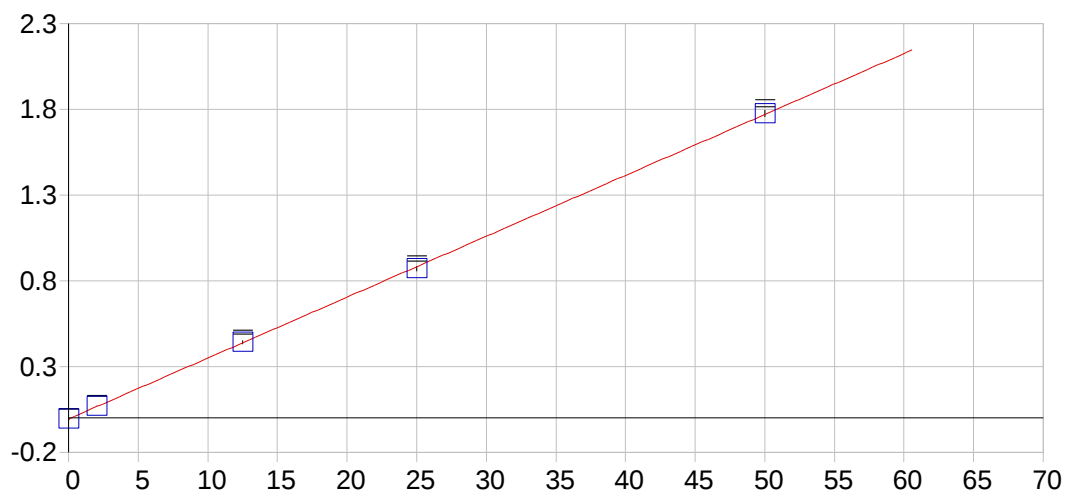
Date of Fit: 12/20/2019 19:31:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001404
 A1 (Gain): 0.241336
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999898
 Std Error of Est: 0.000029
 Predicted MDL: 0.000719
 Predicted MQL: 0.002398

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	.00140	.000	1
S1	.01000	.01051	.001	5.10	.00390	.000	1
S3	.62500	.64626	.021	3.40	.15606	.001	1
S4	1.2500	1.2407	-.009	-.743	.29821	.000	1
S5	2.5000	2.4875	-.012	-.499	.59648	.001	1

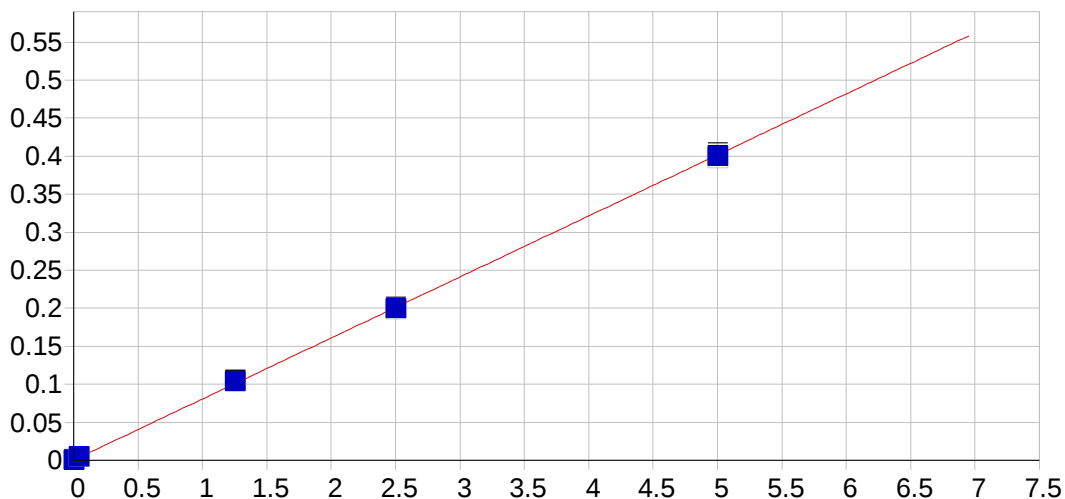


Na 589.592 { 57}

Date of Fit: 12/20/2019 19:31:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005038 Re-Slope: 1.000000
 A1 (Gain): 0.035501 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000216
 Predicted MDL: 0.012424
 Predicted MQL: 0.041414

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	-.00504	.000	1
S2	2.0000	2.1106	.111	5.53	.06989	.002	1
S3	12.500	12.583	.083	.662	.44167	.010	1
S4	25.000	24.680	-.320	-1.28	.87115	.015	1
S5	50.000	50.126	.126	.252	1.7745	.020	1



V 292.402 {115}

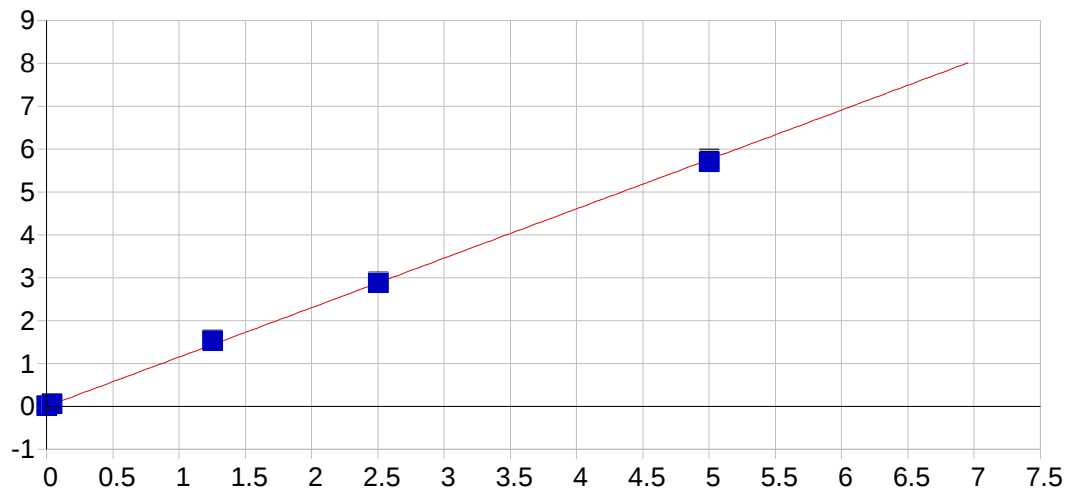
Date of Fit: 12/20/2019 19:31:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000358 Re-Slope: 1.000000
 A1 (Gain): 0.080256 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885
 Std Error of Est: 0.000029
 Predicted MDL: 0.003516
 Predicted MQL: 0.011719

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00036	.000	1
S1	.04000	.04563	.006	14.1	.00397	.000	1
S3	1.2500	1.2848	.035	2.79	.10272	.002	1
S4	2.5000	2.4824	-.018	-.704	.19807	.001	1
S5	5.0000	4.9772	-.023	-.456	.39679	.004	1



Zn 206.200 {464}

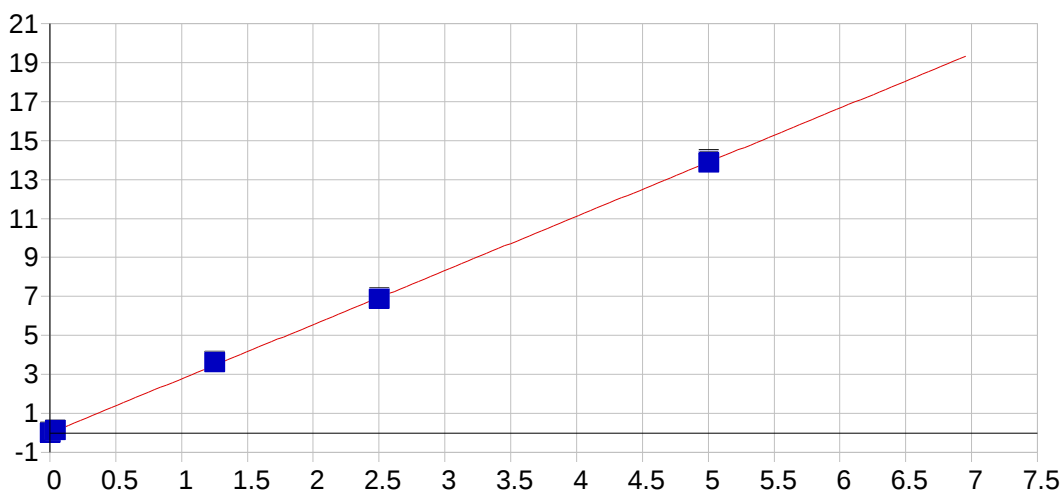
Date of Fit: 12/20/2019 19:31:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000656
 A1 (Gain): 1.152222
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999663
 Std Error of Est: 0.000729
 Predicted MDL: 0.000293
 Predicted MQL: 0.000977

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	-.00066	.000	1
S1	.04000	.04479	.005	12.0	.05128	.000	1
S3	1.2500	1.3253	.075	6.02	1.5364	.008	1
S4	2.5000	2.4818	-.018	-.729	2.8790	.015	1
S5	5.0000	4.9381	-.062	-1.24	5.7293	.025	1

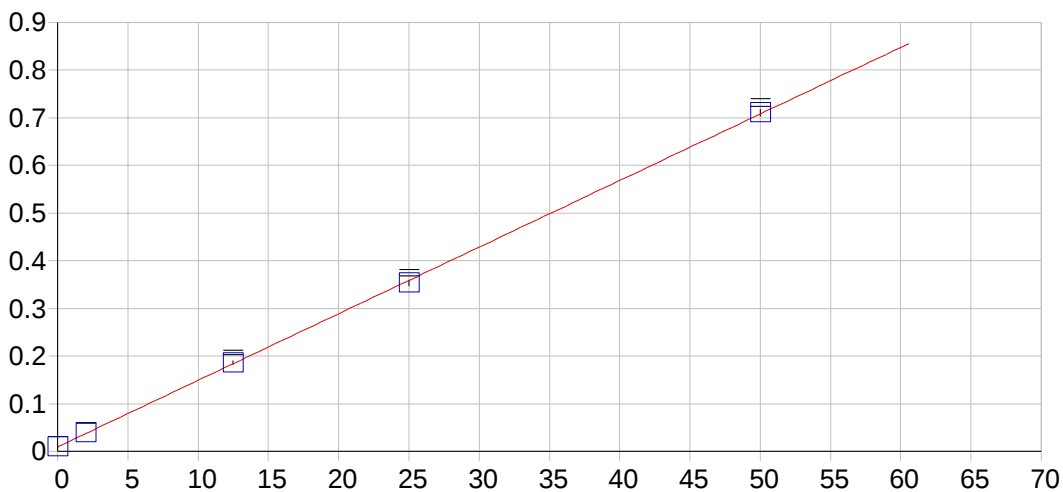


Zn 213.856 {158}

Date of Fit: 12/20/2019 19:31:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000116 Re-Slope: 1.000000
 A1 (Gain): 2.777406 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.001204
 Predicted MDL: 0.000461
 Predicted MQL: 0.001537

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.003	1
S1	.04000	.04342	.003	8.56	.12127	.001	1
S3	1.2500	1.2990	.049	3.92	3.6319	.017	1
S4	2.5000	2.4625	-.038	-1.50	6.8875	.014	1
S5	5.0000	4.9851	-.015	-.298	13.942	.057	1



K 766.490 {44}

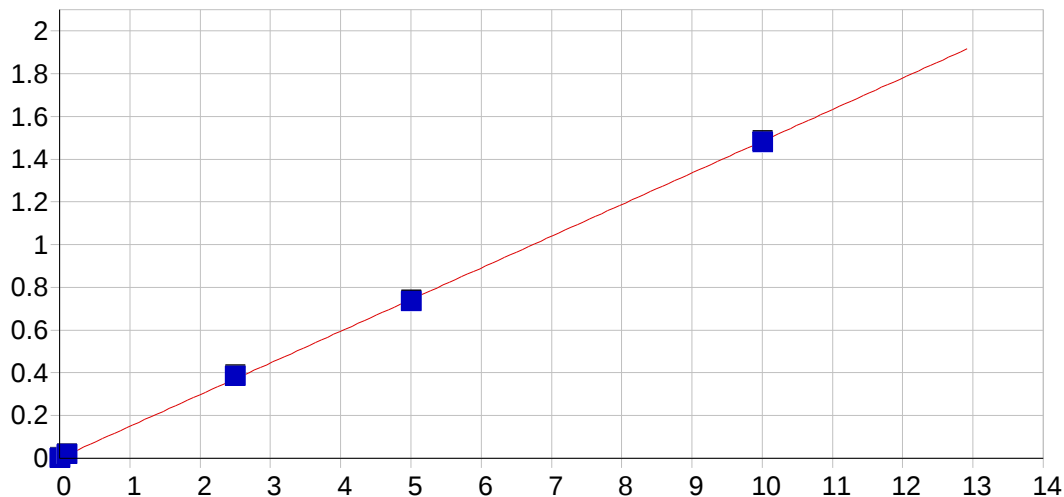
Date of Fit: 12/20/2019 19:31:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009319 Re-Slope: 1.000000
 A1 (Gain): 0.013975 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921
 Std Error of Est: 0.000096
 Predicted MDL: 0.039144
 Predicted MQL: 0.130479

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00932	.000	1
S2	2.0000	2.1010	.101	5.05	.03868	.001	1
S3	12.500	12.624	.124	.990	.18574	.005	1
S4	25.000	24.579	-.421	-1.68	.35282	.007	1
S5	50.000	50.196	.196	.392	.71082	.008	1



B 249.678 {135}

Date of Fit: 12/20/2019 19:31:52

Type of Fit: Linear

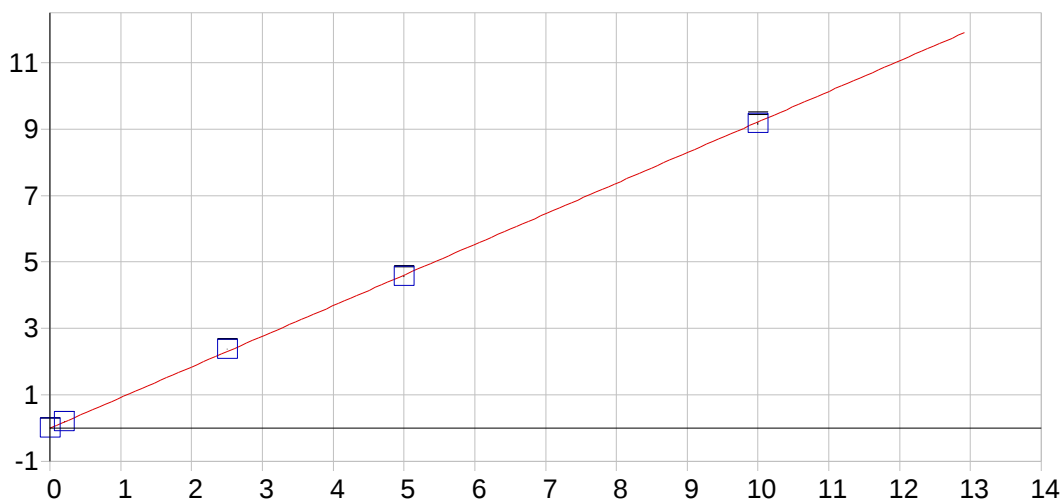
Weighting: 1/Conc

A0 (Offset): 0.001445
 A1 (Gain): 0.148275
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897
 Std Error of Est: 0.000115
 Predicted MDL: 0.001812
 Predicted MQL: 0.006041

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	.00144	.000	1
S1	.10000	.10475	.005	4.75	.01688	.000	1
S3	2.5000	2.5815	.082	3.26	.38258	.004	1
S4	5.0000	4.9441	-.056	-1.12	.73124	.005	1
S5	10.000	9.9697	-.030	-.303	1.4731	.006	1

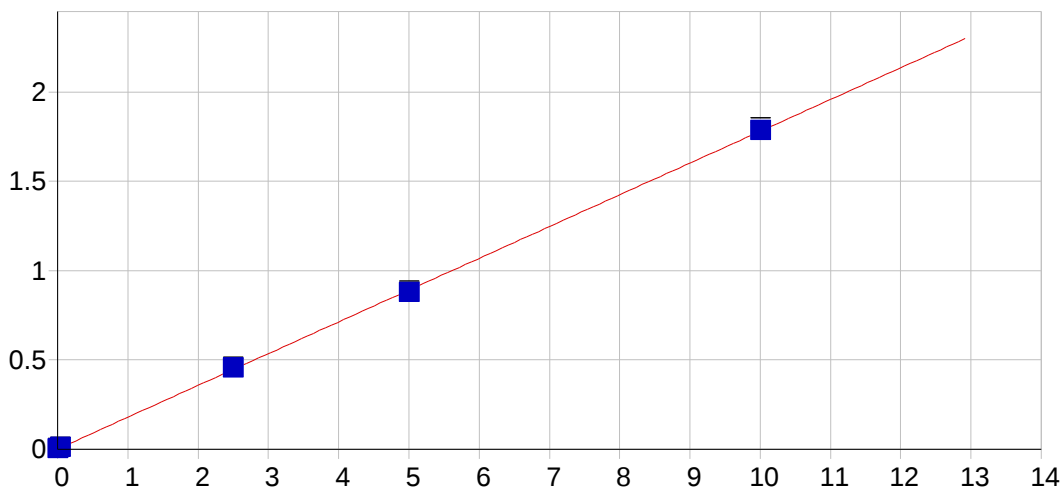


Mo 202.030 {467}

Date of Fit: 12/20/2019 19:31:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001129 Re-Slope: 1.000000
 A1 (Gain): 0.921390 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.001116
 Predicted MDL: 0.000395
 Predicted MQL: 0.001315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00115	.000	1
S1	.20000	.21373	.014	6.87	.19580	.001	1
S3	2.5000	2.5830	.083	3.32	2.3788	.016	1
S4	5.0000	4.9513	-.049	-.975	4.5609	.023	1
S5	10.000	9.9520	-.048	-.480	9.1686	.038	1



Sn 189.989 {478}

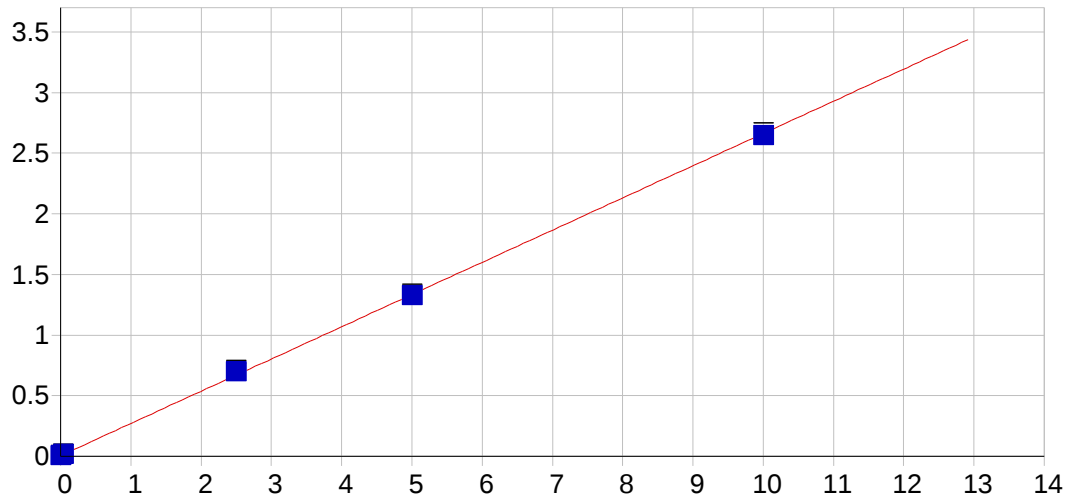
Date of Fit: 12/20/2019 19:31:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002092 Re-Slope: 1.000000
 A1 (Gain): 0.177781 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939
 Std Error of Est: 0.000067
 Predicted MDL: 0.000972
 Predicted MQL: 0.003238

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00209	.000	1
S1	.04000	.03879	-.001	-3.02	.00899	.000	1
S3	2.5000	2.5487	.049	1.95	.45545	.002	1
S4	5.0000	4.9264	-.074	-1.47	.87841	.005	1
S5	10.000	10.026	.026	.262	1.7856	.012	1



Ti 336.121 {100}

Date of Fit: 12/20/2019 19:31:52

Type of Fit: Linear

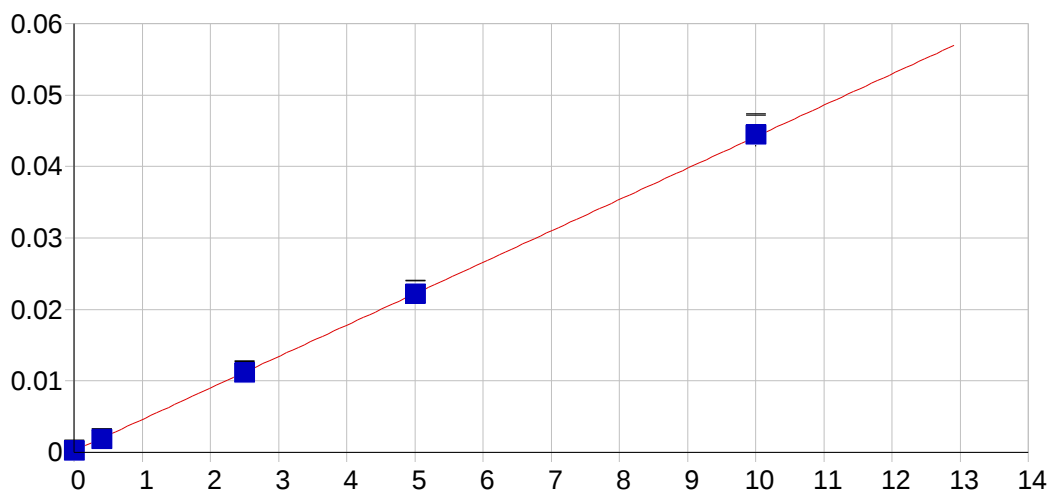
Weighting: 1/Conc

A0 (Offset): 0.005464
 A1 (Gain): 0.265693
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879
 Std Error of Est: 0.000141
 Predicted MDL: 0.001631
 Predicted MQL: 0.005435

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	.00546	.000	1
S1	.04000	.04130	.001	3.26	.01643	.000	1
S3	2.5000	2.5947	.095	3.79	.69479	.012	1
S4	5.0000	4.9715	-.028	-.570	1.3262	.011	1
S5	10.000	9.9324	-.068	-.676	2.6441	.022	1

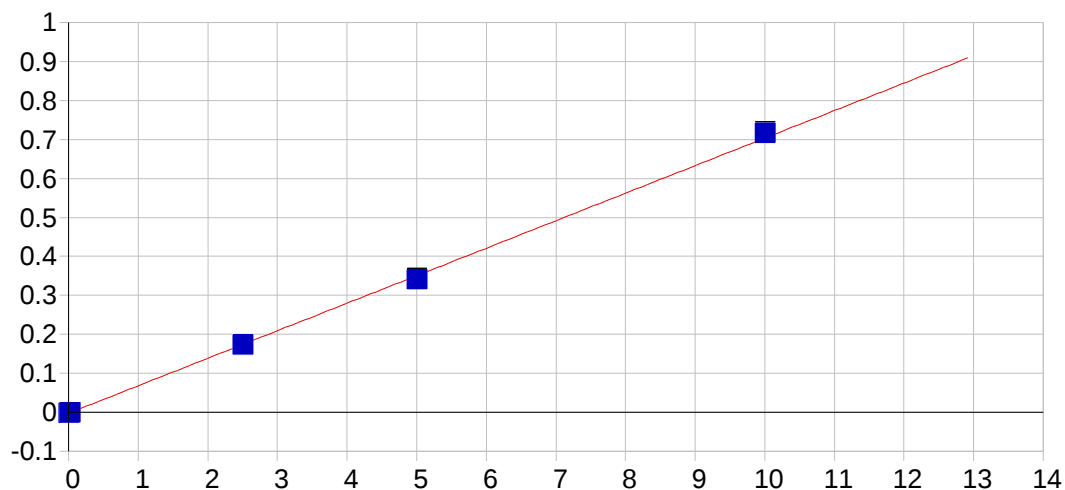


Si 288.158 {117}

Date of Fit: 12/20/2019 19:31:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000219 Re-Slope: 1.000000
 A1 (Gain): 0.004394 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.019563
 Predicted MQL: 0.065211

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00022	.000	1
S1	.40000	.36664	-.033	-8.34	.00183	.000	1
S3	2.5000	2.4752	-.025	-.990	.01106	.000	1
S4	5.0000	4.9914	-.009	-.172	.02208	.000	1
S5	10.000	10.067	.067	.668	.04431	.001	1



P 177.495 {490}

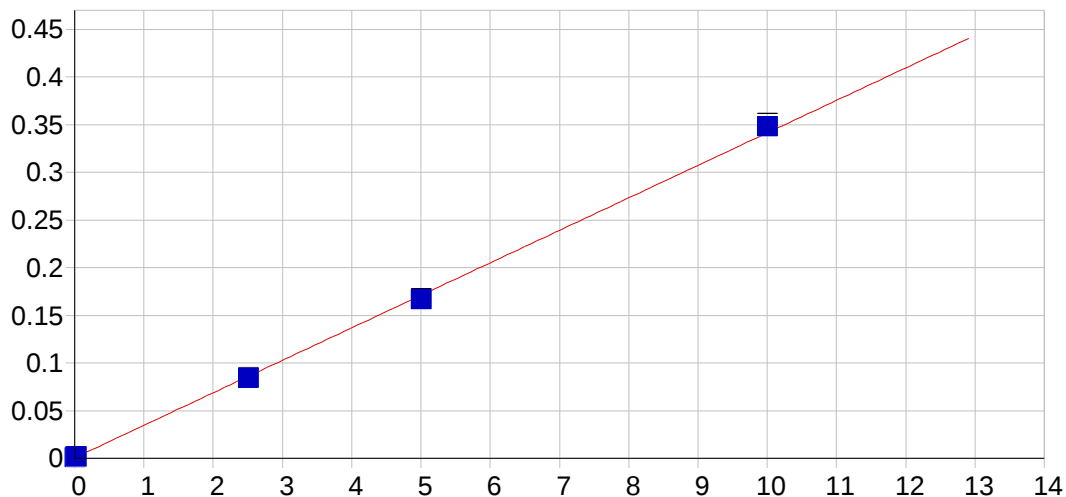
Date of Fit: 12/20/2019 19:31:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002537 Re-Slope: 1.000000
 A1 (Gain): 0.070592 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790
 Std Error of Est: 0.000035
 Predicted MDL: 0.002339
 Predicted MQL: 0.007796

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00254	.000	1
S1	.02000	.01778	-.002	-11.1	-.00129	.000	1
S3	2.5000	2.4687	-.031	-1.25	.17148	.001	1
S4	5.0000	4.8625	-.138	-2.75	.34020	.003	1
S5	10.000	10.171	.171	1.71	.71443	.004	1

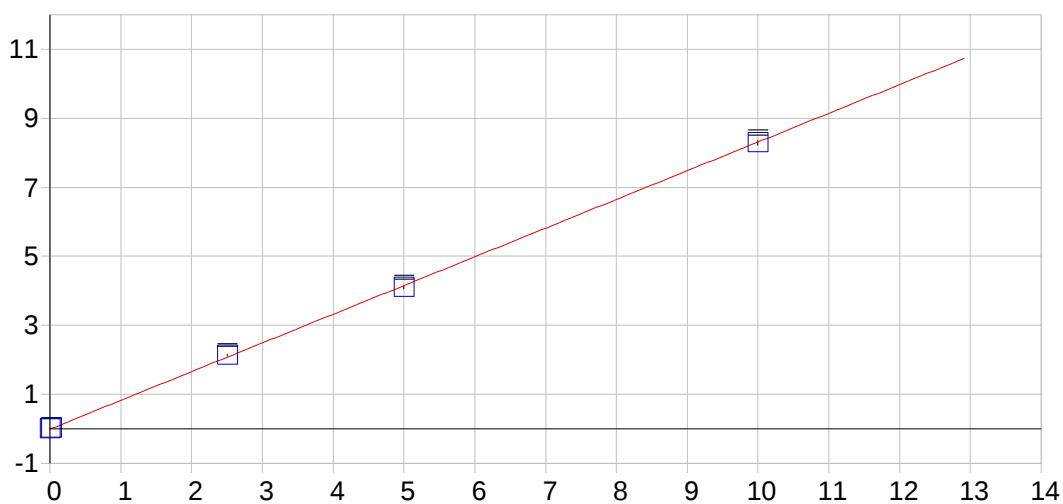


S 182.034 {485}

Date of Fit: 12/20/2019 19:31:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000480 Re-Slope: 1.000000
 A1 (Gain): 0.034088 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999717 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.004723
 Predicted MQL: 0.015744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.02000	.01588	-.004	-20.6	.00100	.000	1
S3	2.5000	2.4440	-.056	-2.24	.08373	.000	1
S4	5.0000	4.8611	-.139	-2.78	.16605	.001	1
S5	10.000	10.199	.199	1.99	.34787	.003	1

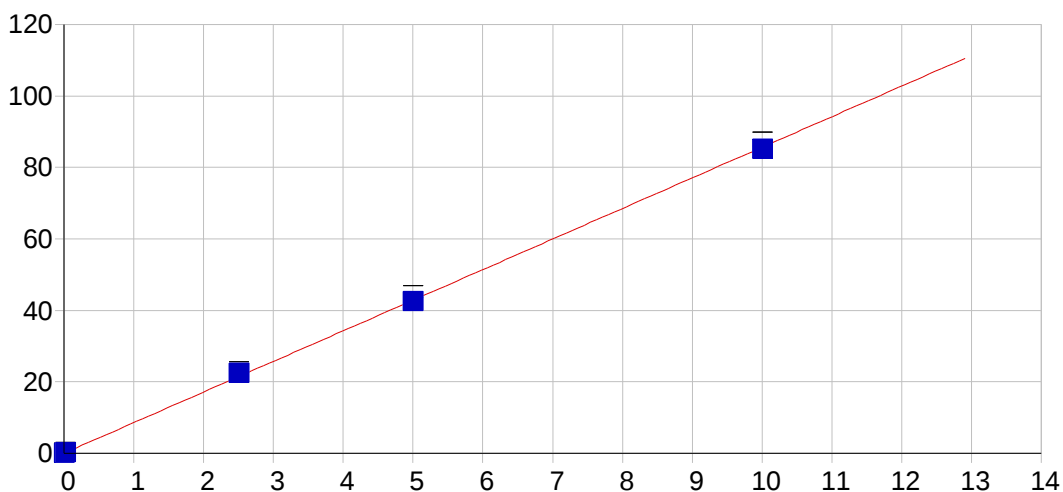


Li 670.784 { 50}

Date of Fit: 12/20/2019 19:31:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005770 Re-Slope: 1.000000
 A1 (Gain): 0.831825 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000279
 Predicted MDL: 0.001920
 Predicted MQL: 0.006399

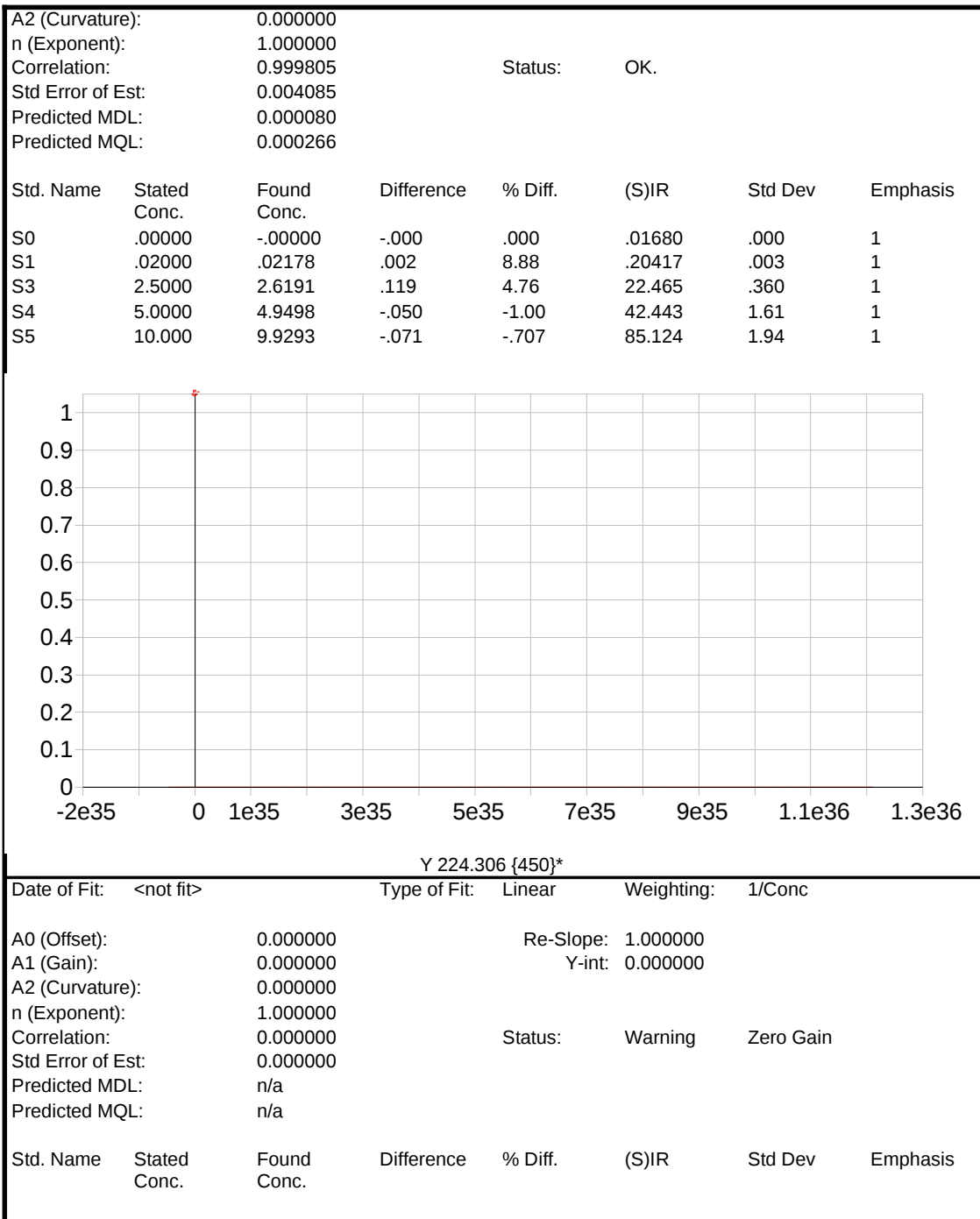
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00577	.001	1
S5	10.000	9.9840	-.016	-.160	8.2991	.074	1
S4	5.0000	4.9366	-.063	-1.27	4.1006	.055	1
S3	2.5000	2.5779	.078	3.11	2.1386	.036	1
S1	.02000	.02158	.002	7.92	.01218	.001	1



Sr 407.771 { 83}

Date of Fit: 12/20/2019 19:31:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016823 Re-Slope: 1.000000
 A1 (Gain): 8.562249 Y-int: 0.000000





Y 360.073 { 94}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a

Predicted MQL: n/a

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

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

Status: Warning Zero Gain

Std Error of Est: 0.000000

Predicted MDL: n/a



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

Sample Name: S0 Acquired: 12/20/2019 12:08:40 Type: Cal
Method: NON EPA-6010-200.7(v170) 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	.00012	-.00145	-.00548	.00074	.00116	-.00081	.06909	.00042
Stddev	.00025	.00014	.00015	.00023	.00025	.00059	.00051	.00020
%RSD	205.75	9.7690	2.8239	30.427	21.710	73.578	.74152	48.500

#1	.00013	-.00152	-.00557	.00094	.00143	-.00097	.06911	.00019
#2	-.00013	-.00128	-.00557	.00078	.00093	-.00015	.06857	.00058
#3	.00037	-.00153	-.00530	.00050	.00112	-.00131	.06960	.00049

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	.00137	-.00079	-.00019	.00099	.00150	.00016	-.00010	.00074
Stddev	.00020	.00047	.00003	.00022	.00057	.00005	.00029	.00027
%RSD	14.919	59.786	16.873	22.194	38.109	32.235	288.99	36.779

#1	.00144	-.00025	-.00016	.00073	.00135	.00021	.00017	.00044
#2	.00154	-.00098	-.00022	.00112	.00102	.00016	-.00041	.00082
#3	.00114	-.00113	-.00018	.00110	.00213	.00011	-.00006	.00096

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	.00282	.00140	-.00504	.00036	-.00013	.00932	.00144	-.00115
Stddev	.00017	.00007	.00009	.00017	.00313	.00010	.00027	.00032
%RSD	5.8960	5.1392	1.6922	47.608	2445.4	1.0725	18.679	28.232

#1	.00290	.00148	-.00511	.00017	.00278	.00940	.00117	-.00092
#2	.00294	.00133	-.00495	.00041	.00028	.00921	.00171	-.00152
#3	.00263	.00140	-.00506	.00050	-.00344	.00935	.00145	-.00100

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	.00209	.00546	.00022	-.00254	.00048	-.00577	.01680	
Stddev	.00027	.00048	.00007	.00009	.00012	.00068	.00010	
%RSD	12.679	8.6971	33.763	3.3894	25.259	11.713	.59540	

#1	.00199	.00599	.00016	-.00246	.00034	-.00611	.01674	
#2	.00189	.00534	.00030	-.00263	.00057	-.00622	.01692	
#3	.00239	.00506	.00019	-.00253	.00053	-.00499	.01674	

Sample Name: S0 Acquired: 12/20/2019 12:08:40 Type: Cal
Method: NON EPA-6010-200.7(v170) 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	1728.1	28965.	8544.0	1246.1	2676.9
Stddev	13.7	36.	85.8	1.4	19.2
%RSD	.79195	.12420	1.0042	.10903	.71692
#1	1712.9	29005.	8493.6	1245.7	2654.7
#2	1739.5	28954.	8495.3	1245.0	2687.2
#3	1731.8	28935.	8643.0	1247.6	2688.7

Sample Name: S1 Acquired: 12/20/2019 12:12:42 Type: Cal
Method: NON EPA-6010-200.7(v170) 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	.00187	.00174	-.00387	.00236	.00999	.00437	.34213	.01666
Stddev	.00008	.00014	.00014	.00012	.00013	.00039	.00379	.00024
%RSD	4.4293	7.8378	3.6527	5.0169	1.2572	9.0177	1.1077	1.4270

#1	.00177	.00189	-.00373	.00226	.00994	.00441	.33795	.01690
#2	.00191	.00162	-.00401	.00233	.00989	.00475	.34535	.01667
#3	.00192	.00170	-.00386	.00249	.01013	.00396	.34308	.01642

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	.01362	.00130	.02269	.01676	.00123	.01069	.03012	.00390
Stddev	.00031	.00012	.00019	.00017	.00006	.00033	.00018	.00008
%RSD	2.2933	9.1301	.82498	1.0147	4.5509	3.0971	.58687	2.0881

#1	.01358	.00140	.02268	.01673	.00127	.01067	.03017	.00399
#2	.01333	.00134	.02288	.01660	.00125	.01036	.02993	.00385
#3	.01395	.00117	.02251	.01694	.00116	.01102	.03027	.00385

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	.00397	.12127	.01688	.19580	.00899	.01643	.00183	-.00129
Stddev	.00026	.00079	.00017	.00078	.00017	.00038	.00009	.00013
%RSD	6.5575	.64758	.98507	.39966	1.9033	2.3091	4.8133	9.9700

#1	.00373	.12123	.01670	.19492	.00895	.01626	.00173	-.00126
#2	.00425	.12207	.01702	.19640	.00884	.01617	.00189	-.00142
#3	.00393	.12050	.01693	.19608	.00918	.01687	.00187	-.00117

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00100	.01218	.20417
Stddev	.00020	.00128	.00284
%RSD	20.121	10.517	1.3888

#1	.00115	.01148	.20096
#2	.00077	.01366	.20526
#3	.00108	.01141	.20631

Sample Name: S1 Acquired: 12/20/2019 12:12:42 Type: Cal
Method: NON EPA-6010-200.7(v170) 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	1731.9	29146.	8517.3	1265.1	2679.1
Stddev	12.0	30.	60.6	7.2	13.2
%RSD	.69129	.10345	.71181	.57052	.49129
#1	1744.8	29128.	8449.2	1256.9	2693.2
#2	1729.7	29181.	8537.6	1270.6	2676.9
#3	1721.2	29129.	8565.2	1267.7	2667.1

Sample Name: S2 Acquired: 12/20/2019 12:16:44 Type: Cal
 Method: NON EPA-6010-200.7(v170) 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	.08588	.02430	.06989	.03868
Stddev	.00277	.00072	.00154	.00085
%RSD	3.2296	2.9832	2.1997	2.2032

#1	.08296	.02367	.06831	.03772
#2	.08619	.02413	.06997	.03933
#3	.08848	.02509	.07138	.03900

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	28359.	8563.5
Stddev	72.	7.1
%RSD	.25275	.08327

#1	28308.	8562.5
#2	28441.	8571.0
#3	28329.	8556.9

Sample Name: S3 Acquired: 12/20/2019 12:20:42 Type: Cal
Method: NON EPA-6010-200.7(v170) 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	.19478	.19420	.36394	.17442	.41155	.21537	13.148	.31603
Stddev	.00079	.00074	.00267	.00108	.00104	.00375	.223	.00228
%RSD	.40420	.38276	.73252	.62137	.25371	1.7420	1.6923	.72268

#1	.19445	.19366	.36277	.17344	.41052	.21152	12.942	.31784
#2	.19421	.19389	.36206	.17423	.41152	.21557	13.119	.31346
#3	.19568	.19505	.36699	.17559	.41261	.21902	13.384	.31679

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5339	.50898	.07296	.87858	.45764	.02836	.61313	.14037
Stddev	.0122	.00988	.00005	.00442	.00249	.00087	.01005	.00287
%RSD	.48183	1.9409	.06408	.50313	.54349	3.0554	1.6387	2.0464

#1	2.5302	.49859	.07294	.87567	.45805	.02736	.60275	.13713
#2	2.5240	.51010	.07293	.87640	.45498	.02884	.61383	.14138
#3	2.5475	.51825	.07302	.88367	.45990	.02889	.62280	.14261

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	.83179	.15606	.44167	.10272	3.6319	.18574	.38258	2.3788
Stddev	.00248	.00068	.00999	.00181	.0167	.00495	.00387	.0160
%RSD	.29771	.43875	2.2623	1.7601	.46028	2.6647	1.0103	.67088

#1	.83009	.15536	.43021	.10066	3.6313	.18002	.38492	2.3733
#2	.83065	.15608	.44623	.10345	3.6154	.18852	.37812	2.3663
#3	.83463	.15673	.44856	.10404	3.6488	.18867	.38470	2.3968

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	.45545	.69479	.01106	.17148	.08373	2.1386	22.465	
Stddev	.00236	.01206	.00024	.00107	.00050	.0361	.360	
%RSD	.51851	1.7355	2.2112	.62127	.59199	1.6871	1.6040	

#1	.45369	.68349	.01078	.17069	.08317	2.1033	22.112	
#2	.45454	.69338	.01116	.17106	.08387	2.1371	22.449	
#3	.45814	.70749	.01124	.17269	.08413	2.1754	22.833	

Sample Name: S3 Acquired: 12/20/2019 12:20:42 Type: Cal
Method: NON EPA-6010-200.7(v170) 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	1695.7	28141.	8527.2	1219.3	2523.2
Stddev	6.0	44.	83.2	4.0	8.6
%RSD	.35678	.15741	.97628	.32997	.34212
#1	1693.0	28108.	8445.6	1216.1	2519.9
#2	1702.7	28124.	8612.0	1223.8	2533.0
#3	1691.5	28191.	8524.0	1218.0	2516.7

Sample Name: S4 Acquired: 12/20/2019 12:24:29 Type: Cal
Method: NON EPA-6010-200.7(v170) 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	.37550	.37512	.70603	.33321	.79049	.41293	25.024	.58957
Stddev	.00202	.00264	.00433	.00176	.00482	.00692	.339	.00411
%RSD	.53848	.70417	.61265	.52796	.61002	1.6763	1.3564	.69710

#1	.37782	.37773	.71013	.33512	.79581	.40591	24.859	.59414
#2	.37454	.37518	.70644	.33285	.78642	.41314	24.799	.58618
#3	.37414	.37245	.70151	.33166	.78923	.41974	25.414	.58838

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	4.9035	.96912	.14056	1.6858	.85963	.05531	1.1679	.26887
Stddev	.0330	.01526	.00011	.0105	.00505	.00101	.0073	.00336
%RSD	.67215	1.5749	.07757	.62384	.58743	1.8290	.62395	1.2505

#1	4.9380	.95417	.14059	1.6951	.86341	.05419	1.1596	.26517
#2	4.9000	.96852	.14064	1.6879	.86158	.05616	1.1706	.26969
#3	4.8724	.98468	.14043	1.6743	.85389	.05558	1.1734	.27174

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	1.5945	.29821	.87115	.19807	6.8875	.35282	.73124	4.5609
Stddev	.0091	.00031	.01512	.00129	.0141	.00682	.00546	.0234
%RSD	.57061	.10391	1.7352	.64905	.20477	1.9318	.74668	.51269

#1	1.6037	.29785	.85371	.19684	6.8903	.34499	.73620	4.5849
#2	1.5945	.29843	.88054	.19797	6.9001	.35606	.72539	4.5596
#3	1.5855	.29834	.87919	.19941	6.8723	.35742	.73214	4.5382

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	.87841	1.3262	.02208	.34020	.16605	4.1006	42.443	
Stddev	.00512	.0106	.00047	.00272	.00097	.0545	1.607	
%RSD	.58240	.79593	2.1416	.79872	.58552	1.3294	3.7855	

#1	.88344	1.3218	.02153	.34271	.16606	4.0452	40.608	
#2	.87860	1.3185	.02238	.34058	.16702	4.1024	43.125	
#3	.87321	1.3382	.02233	.33732	.16507	4.1542	43.597	

Sample Name: S4 Acquired: 12/20/2019 12:24:29 Type: Cal
Method: NON EPA-6010-200.7(v170) 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	1661.8	27607.	8565.7	1191.9	2428.6
Stddev	7.3	77.	47.2	3.9	14.1
%RSD	.43742	.27839	.55153	.32678	.57935
#1	1655.7	27627.	8528.5	1192.3	2417.8
#2	1659.9	27522.	8618.8	1187.8	2423.5
#3	1669.8	27671.	8549.6	1195.5	2444.5

Sample Name: S5 Acquired: 12/20/2019 12:28:25 Type: Cal
Method: NON EPA-6010-200.7(v170) 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	.76584	.75533	1.4395	.67755	1.6073	.83346	49.400	1.1766
Stddev	.00289	.00437	.0096	.00196	.0083	.00818	1.733	.0024
%RSD	.37692	.57831	.66512	.28921	.51536	.98127	3.5089	.19949

#1	.76723	.75804	1.4449	.67824	1.6095	.82477	47.433	1.1739
#2	.76252	.75029	1.4284	.67534	1.5982	.83462	50.062	1.1776
#3	.76777	.75765	1.4450	.67908	1.6143	.84100	50.704	1.1783

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.027	1.9340	.28064	3.4332	1.7143	.11023	2.3013	.53901
Stddev	.073	.0244	.00053	.0216	.0084	.00116	.0266	.00617
%RSD	.72581	1.2638	.18831	.63028	.49166	1.0516	1.1555	1.1452

#1	10.072	1.9087	.28111	3.4468	1.7184	.10900	2.2706	.53459
#2	9.9427	1.9357	.28074	3.4082	1.7046	.11038	2.3174	.53637
#3	10.065	1.9575	.28007	3.4445	1.7198	.11131	2.3159	.54606

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2285	.59648	1.7745	.39679	13.942	.71082	1.4731	9.1686
Stddev	.0215	.00083	.0199	.00421	.057	.00801	.0057	.0377
%RSD	.66513	.13861	1.1223	1.0620	.40579	1.1266	.38857	.41117

#1	3.2403	.59708	1.7515	.39219	13.903	.70228	1.4797	9.1683
#2	3.2037	.59681	1.7855	.39769	14.007	.71202	1.4702	9.1310
#3	3.2414	.59553	1.7865	.40047	13.916	.71816	1.4695	9.2064

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	1.7856	2.6441	.04431	.71443	.34787	8.2991	85.124	
Stddev	.0123	.0220	.00146	.00443	.00317	.0743	1.940	
%RSD	.68608	.83032	3.2962	.62050	.91146	.89568	2.2785	

#1	1.7956	2.6191	.04266	.71845	.34990	8.2159	82.985	
#2	1.7719	2.6528	.04484	.70968	.34422	8.3226	85.619	
#3	1.7892	2.6604	.04543	.71518	.34950	8.3589	86.768	

Sample Name: S5 Acquired: 12/20/2019 12:28:25 Type: Cal
Method: NON EPA-6010-200.7(v170) 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	1626.3	27311.	8505.8	1162.4	2321.9
Stddev	6.9	121.	55.3	1.0	15.6
%RSD	.42528	.44303	.64982	.08750	.67297
#1	1620.7	27176.	8442.0	1161.3	2308.3
#2	1634.1	27346.	8535.5	1163.3	2339.0
#3	1624.2	27410.	8539.8	1162.6	2318.5

Sample Name: ICV01 Acquired: 12/20/2019 12:32:22 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	1.030384	1.022895	1.038391	1.072237	1.058114	2.629880
Stddev	.007312	.004772	.011415	.008887	.003105	.093873
%RSD	.7096724	.4664915	1.099345	.8288261	.2934152	3.569463

#1	1.037824	1.027834	1.050937	1.075014	1.061624	2.523251
#2	1.023206	1.018310	1.028616	1.062293	1.056988	2.666321
#3	1.030123	1.022541	1.035619	1.079403	1.055729	2.700068

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5393676	.5271635	.5200441	10.32047	.5407386	.5320099
Stddev	.0075349	.0021802	.0036304	.17486	.0005888	.0026130
%RSD	1.396984	.4135789	.6980999	1.694324	.1088847	.4911505

#1	.5312472	.5293030	.5226626	10.12203	.5412729	.5343683
#2	.5407225	.5272426	.5158998	10.38740	.5401074	.5292010
#3	.5461332	.5249447	.5215698	10.45198	.5408356	.5324606

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5237767	10.37216	.5368297	6.123039	.5305544	.2597406
Stddev	.0040930	.21412	.0083748	.143187	.0034219	.0005736
%RSD	.7814378	2.064420	1.560044	2.338489	.6449636	.2208394

#1	.5274525	10.12658	.5290469	5.960032	.5330639	.2591751
#2	.5193661	10.47008	.5357503	6.180583	.5266565	.2597246
#3	.5245115	10.51981	.5456918	6.228501	.5319427	.2603220

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19355	.5166270	1.051630	10.27282	2.603490	2.622195
Stddev	.21519	.0113612	.002524	.26243	.017627	.008226
%RSD	2.111014	2.199108	.2399940	2.554595	.6770684	.3137209

#1	9.94894	.5037116	1.049902	9.97332	2.622934	2.624576
#2	10.27802	.5210916	1.050462	10.38259	2.598981	2.613041
#3	10.35369	.5250777	1.054526	10.46253	2.588555	2.628969

Sample Name: ICV01 Acquired: 12/20/2019 12:32:22 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	2.550992	2.554957	2.531261	2.526830	F 2.665940	2.497501
Stddev	.011303	.037696	.066764	.021761	.022022	.040895
%RSD	.4430638	1.475413	2.637581	.8612092	.8260580	1.637453

#1	2.556578	2.512828	2.465899	2.550472	2.675759	2.451544
#2	2.537985	2.566540	2.528540	2.507637	2.640716	2.511078
#3	2.558415	2.585502	2.599344	2.522382	2.681345	2.529881

Elem	Sr4077
Units	ppm
Avg	2.555758
Stddev	.042258
%RSD	1.653439

#1	2.508972
#2	2.567150
#3	2.591152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.309	28398.05	8803.912	1229.462	2588.486
Stddev	6.107	113.91	50.354	4.012	11.909
%RSD	.3547838	.4011074	.5719502	.3263601	.4600843

#1	1716.233	28267.35	8746.412	1225.468	2577.490
#2	1728.086	28450.64	8825.184	1233.493	2601.136
#3	1719.608	28476.17	8840.138	1229.425	2586.833

Sample Name: LLICV01 Acquired: 12/20/2019 12:45:21 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237434	.0434761	.0114844	.0225866	.0555004	.1046202
Stddev	.0009183	.0021190	.0015068	.0011697	.0021243	.0039334
%RSD	3.867665	4.873952	13.12047	5.178651	3.827488	3.759715

#1	.0234278	.0453854	.0131702	.0225842	.0552445	.1009786
#2	.0247780	.0438467	.0110145	.0237575	.0577410	.1040903
#3	.0230246	.0411963	.0102686	.0214182	.0535156	.1087917

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1087800	.0066439	.0063058	2.110001	.0107525	.0321768
Stddev	.0015912	.0001346	.0000971	.067236	.0007410	.0003163
%RSD	1.462737	2.026696	1.539699	3.186531	6.891496	.9828926

#1	.1072236	.0064919	.0064055	2.034126	.0112865	.0324843
#2	.1087126	.0067482	.0063003	2.133698	.0099065	.0321937
#3	.1104038	.0066915	.0062115	2.162180	.0110646	.0318525

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213918	.1002368	.0221953	2.099376	.0427478	.0106300
Stddev	.0010346	.0068041	.0001485	.025987	.0001114	.0001744
%RSD	4.836404	6.788004	.6688476	1.237838	.2605293	1.640191

#1	.0221956	.0951332	.0222547	2.074889	.0426868	.0104343
#2	.0202245	.0976156	.0223049	2.096599	.0426804	.0106873
#3	.0217553	.1079617	.0220263	2.126640	.0428764	.0107686

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.114875	.0435549	.0442621	2.118637	.1059441	.2180729
Stddev	.025031	.0018108	.0005987	.041769	.0012943	.0000653
%RSD	1.183576	4.157544	1.352597	1.971521	1.221647	.0299625

#1	2.086592	.0418076	.0437739	2.082184	.1058036	.2180362
#2	2.123857	.0454232	.0440823	2.164214	.1073029	.2181483
#3	2.134175	.0434341	.0449300	2.109513	.1047259	.2180341

Sample Name: LLICV01 Acquired: 12/20/2019 12:45:21 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378186	.0406017	.3959681	.0200972	F .0139681	.0202153
Stddev	.0009971	.0003771	.0089251	.0010356	.0059951	.0031079
%RSD	2.636471	.9287493	2.253999	5.153180	42.92007	15.37421

#1	.0386703	.0408963	.3864976	.0210140	.0098597	.0173277
#2	.0380637	.0401767	.4042233	.0203037	.0111972	.0198136
#3	.0367219	.0407320	.3971834	.0189738	.0208475	.0235045

Elem	Sr4077
Units	ppm
Avg	.0219271
Stddev	.0003676
%RSD	1.676305

#1	.0215048
#2	.0221747
#3	.0221018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1731.127	28124.86	8751.541	1227.038	2672.283
Stddev	18.550	52.95	29.274	5.335	31.013
%RSD	1.071546	.1882590	.3345055	.4348220	1.160529

#1	1736.043	28078.32	8783.118	1229.807	2679.359
#2	1746.724	28182.47	8746.201	1220.887	2699.147
#3	1710.615	28113.79	8725.305	1230.419	2638.344

Sample Name: ICB01 Acquired: 12/20/2019 12:49:23 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	.0037382	-.000272	.0012681	.0037053	-.000873	.0052678	.0010886
Stddev	.0025499	.003006	.0014253	.0028071	.001755	.0061799	.0005502
%RSD	68.21010	1103.562	112.3981	75.75993	201.1160	117.3151	50.54026

#1	.0066554	-.001521	.0027918	.0037470	.000855	.0004681	.0013495
#2	.0019343	.003157	.0010448	.0008775	-.002654	.0122408	.0004565
#3	.0026249	-.002453	-.000032	.0064913	-.000820	.0030946	.0014598

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000749	.0001303	.0017184	-.000204	.0002265	.0001596	-.000464
Stddev	.0001084	.0000842	.0043020	.000539	.0002422	.0003777	.003603
%RSD	144.6632	64.59751	250.3432	264.4053	106.9049	236.6715	776.2406

#1	.0000971	.0000465	-.002662	-.000420	.0004442	-.000240	.003439
#2	-.000043	.0002149	.005938	.000410	-.000034	.000209	-.001166
#3	.000171	.0001296	.001879	-.000601	.000270	.000510	-.003665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	-.001895	.0003635	-.000241	-.008677	.0018971	-.000909
Stddev	.000352	.011955	.0003953	.000528	.006244	.0016783	.000088
%RSD	699.7674	630.9558	108.7638	219.0378	71.95885	88.46783	9.651037

#1	-.000391	.008240	.0008173	.000339	-.001468	.0038350	-.000880
#2	.000313	.001154	.0000936	-.000695	-.012346	.0009340	-.001008
#3	-.000072	-.015078	.0001796	-.000368	-.012217	.0009222	-.000840

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007994	-.000942	-.000560	-.000231	.0008764	.0001282	-.001433
Stddev	.066917	.002206	.000243	.000343	.0003617	.0081940	.001160
%RSD	837.0923	234.0420	43.37814	148.9177	41.27643	6392.667	80.95390

#1	-.085138	-.000313	-.000765	-.000463	.0012360	-.009313	-.000319
#2	.026772	.000880	-.000292	-.000393	.0008805	.005381	-.002634
#3	.034384	-.003395	-.000623	.000164	.0005126	.004317	-.001347

Sample Name: ICB01 Acquired: 12/20/2019 12:49:23 Type: Unk
 Method: NON EPA-6010-200.7(v170) 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	-.006692	.0001846	-.000096
Stddev	.002274	.0010317	.000054
%RSD	33.98630	558.7258	55.79369

#1	-.006639	.0003974	-.000038
#2	-.008992	-.000937	-.000144
#3	-.004444	.001093	-.000107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1724.231	28258.87	8656.644	1234.922	2682.457
Stddev	4.156	125.02	41.745	3.361	4.525
%RSD	.2410575	.4423972	.4822261	.2721915	.1686967

#1	1719.903	28379.34	8669.616	1231.217	2677.314
#2	1724.598	28267.53	8690.362	1235.773	2684.231
#3	1728.191	28129.75	8609.953	1237.776	2685.827

Sample Name: CRI01 Acquired: 12/20/2019 12:57:31 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215068	.0420228	.0114201	.0246132	.0543646	.1275991	.1113380
Stddev	.0019852	.0025943	.0020049	.0012553	.0005395	.0125594	.0017091
%RSD	9.230586	6.173484	17.55601	5.099908	.9922815	9.842825	1.535032

#1	.0213573	.0408377	.0133907	.0258930	.0537815	.1355563	.1093932
#2	.0235625	.0402327	.0093826	.0245624	.0544664	.1341205	.1126009
#3	.0196005	.0449979	.0114869	.0233841	.0548459	.1131205	.1120197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067421	.0063206	2.175359	.0107727	.0323957	.0221192	.1048942
Stddev	.0000050	.0002913	.048978	.0007044	.0003661	.0004396	.0059511
%RSD	.0747878	4.608475	2.251510	6.538921	1.129991	1.987550	5.673404

#1	.0067475	.0059909	2.119129	.0112415	.0320879	.0222676	.0984121
#2	.0067376	.0064277	2.198237	.0099626	.0322987	.0224655	.1061598
#3	.0067413	.0065431	2.208713	.0111139	.0328005	.0216246	.1101107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228034	2.181214	.0435276	.0108407	2.166693	.0457620	.0447535
Stddev	.0009977	.058027	.0002281	.0005581	.058526	.0007242	.0001500
%RSD	4.375182	2.660313	.5240944	5.148283	2.701161	1.582555	.3350502

#1	.0216514	2.120396	.0432652	.0103232	2.099115	.0465779	.0447868
#2	.0233726	2.235975	.0436787	.0107670	2.200130	.0455128	.0448840
#3	.0233862	2.187271	.0436388	.0114320	2.200835	.0451953	.0445897

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.171558	.1030695	.2217096	.0399339	.0412388	.3997537	.0195088
Stddev	.065234	.0009103	.0010909	.0006423	.0031564	.0156906	.0021944
%RSD	3.004013	.8831607	.4920545	1.608461	7.653891	3.925056	11.24805

#1	2.102108	.1041023	.2204608	.0392538	.0384888	.3997097	.0206897
#2	2.231541	.1023839	.2224771	.0400175	.0446852	.4154663	.0169769
#3	2.181027	.1027225	.2221908	.0405303	.0405422	.3840852	.0208599

Sample Name: CRI01 Acquired: 12/20/2019 12:57:31 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0147663	.0220916	.0226530
Stddev	.0054198	.0009461	.0002907
%RSD	36.70401	4.282415	1.283218

#1	.0199221	.0231789	.0223200
#2	.0091163	.0216399	.0228563
#3	.0152606	.0214561	.0227826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1691.015	27650.11	8648.170	1203.936	2611.856
Stddev	4.609	119.63	49.706	7.542	1.248
%RSD	.2725359	.4326678	.5747588	.6264175	.0477648

#1	1696.194	27551.17	8593.131	1202.949	2613.251
#2	1689.485	27616.08	8689.787	1196.936	2611.472
#3	1687.366	27783.07	8661.593	1211.922	2610.846

Sample Name: ICSA01 Acquired: 12/20/2019 13:11:50 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	.0068267	.0248416	.0020607	-.000827	.0334368	263.6387
Stddev	.0050719	.0051451	.0065385	.006790	.0007988	2.3361
%RSD	74.29469	20.71166	317.2996	820.7300	2.388885	.8860875

#1	.0016849	.0202791	.0036776	.006869	.0335352	261.2962
#2	.0118257	.0238274	.0076391	-.003381	.0325935	263.6517
#3	.0069696	.0304183	-.005135	-.005970	.0341819	265.9683

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082038	.0022661	-.001793	243.4304	.0580727	.0034834
Stddev	.0002760	.0001954	.000189	2.4370	.0001071	.0006162
%RSD	3.364438	8.621814	10.56061	1.001089	.1844858	17.68844

#1	.0082169	.0020540	-.001631	241.0029	.0579492	.0027775
#2	.0084731	.0023057	-.001746	243.4115	.0581408	.0039132
#3	.0079215	.0024387	-.002001	245.8767	.0581280	.0037596

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002602	102.9028	.0142731	258.8278	.0289976	-.000333
Stddev	.001601	1.2279	.0005193	2.3990	.0003283	.000756
%RSD	61.52844	1.193230	3.638107	.9268540	1.132146	227.1858

#1	-.001883	101.4854	.0140913	256.5454	.0287360	-.000700
#2	-.001487	103.6400	.0138692	258.6094	.0293660	.000536
#3	-.004437	103.5831	.0148588	261.3284	.0288908	-.000834

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268855	-.006644	.0026332	.1040432	F .1347799	-.014480
Stddev	.0100460	.001289	.0005729	.0220708	.0048385	.000302
%RSD	37.36589	19.40556	21.75698	21.21314	3.589929	2.085722

#1	.0205618	-.007988	.0032823	.1259041	.1293650	-.014300
#2	.0216253	-.005417	.0021983	.1044571	.1386790	-.014312
#3	.0384693	-.006527	.0024189	.0817683	.1362957	-.014829

Sample Name: ICSA01 Acquired: 12/20/2019 13:11:50 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	-.006614	-.000390	-.008737	F .0428439	F -.031999	.0054527
Stddev	.002302	.001601	.019244	.0028046	.007866	.0024895
%RSD	34.80196	410.6303	220.2602	6.546172	24.58146	45.65527

#1	-.004249	-.002109	-.017999	.0448234	-.027476	.0053753
#2	-.008847	.001058	-.021598	.0440739	-.027439	.0030029
#3	-.006746	-.000118	.013386	.0396345	-.041081	.0079800

Elem	Sr4077
Units	ppm
Avg	-.002893
Stddev	.000422
%RSD	14.59188

#1	-.002413
#2	-.003208
#3	-.003057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1534.465	25236.15	8362.919	1096.711	2154.696
Stddev	7.928	62.96	47.949	8.000	9.898
%RSD	.5166400	.2494880	.5733574	.7294570	.4593476

#1	1530.031	25213.35	8312.936	1087.695	2147.821
#2	1543.618	25187.76	8408.536	1102.960	2166.040
#3	1529.747	25307.33	8367.286	1099.478	2150.227

Sample Name: ICSAB01 Acquired: 12/20/2019 13:15:51 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	.1107613	.0844683	.0479639	.0582602	.6505513	255.7113
Stddev	.0033943	.0018205	.0021264	.0035009	.0017575	4.3907
%RSD	3.064525	2.155294	4.433367	6.009025	.2701488	1.717072

#1	.1132851	.0865485	.0487622	.0570342	.6493086	251.0466
#2	.1069025	.0836913	.0455538	.0555372	.6497832	256.3234
#3	.1120964	.0831653	.0495756	.0622092	.6525621	259.7639

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5210100	.4921035	.9957309	236.8855	.5652644	.5087250
Stddev	.0074808	.0012460	.0028118	4.0868	.0014895	.0018341
%RSD	1.435817	.2531949	.2823859	1.725220	.2635097	.3605348

#1	.5133726	.4919676	.9950535	232.7643	.5660094	.5074752
#2	.5213338	.4934119	.9933197	236.9553	.5635493	.5078692
#3	.5283236	.4909311	.9988195	240.9370	.5662344	.5108306

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4795947	99.92679	.5004405	251.6268	1.024570	.2128789
Stddev	.0012044	1.84415	.0079689	4.5061	.002170	.0003429
%RSD	.2511391	1.845503	1.592375	1.790788	.2117747	.1610780

#1	.4804316	98.10014	.4937776	246.8894	1.022079	.2131903
#2	.4782143	99.89228	.4982759	252.1319	1.025587	.2125114
#3	.4801382	101.7880	.5092681	255.8591	1.026044	.2129350

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268511	.4844580	1.024627	.0819024	1.134846	1.057027
Stddev	.0037907	.0077427	.007827	.0764970	.003750	.005397
%RSD	14.11736	1.598217	.7638663	93.40021	.3304187	.5106194

#1	.0229379	.4804224	1.017560	.0786125	1.133137	1.052279
#2	.0271095	.4795667	1.033039	.0071034	1.132256	1.055904
#3	.0305060	.4933848	1.023281	.1599914	1.139146	1.062897

Sample Name: ICSAB01 Acquired: 12/20/2019 13:15:51 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	1.071252	1.022953	1.051045	F .0448779	F -.031003	F .0045118
Stddev	.006039	.016215	.054586	.0011075	.005375	.0002043
%RSD	.5637174	1.585094	5.193484	2.467850	17.33799	4.527503

#1	1.067336	1.006844	1.030303	.0441187	-.031837	.0047199
#2	1.068214	1.022744	1.009870	.0443663	-.025259	.0045040
#3	1.078207	1.039272	1.112961	.0461487	-.035912	.0043116

Elem	Sr4077
Units	ppm
Avg	F -.002621
Stddev	.000178
%RSD	6.803828

#1	-.002566
#2	-.002477
#3	-.002821

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1525.838	25356.46	8371.992	1095.355	2148.967
Stddev	5.132	151.56	51.156	2.376	2.346
%RSD	.3363564	.5977342	.6110336	.2168765	.1091573

#1	1527.648	25250.06	8326.781	1096.872	2149.691
#2	1529.820	25530.00	8427.520	1092.617	2150.865
#3	1520.046	25289.34	8361.676	1096.576	2146.344

Sample Name: CCV01 Acquired: 12/20/2019 13:19:41 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.058226	5.051858	5.049851	5.089942	5.039967	10.14399	10.09166
Stddev	.040187	.059529	.053198	.045000	.036242	.14614	.04534
%RSD	.7944849	1.178356	1.053466	.8840914	.7190858	1.440691	.4492631
#1	5.070921	5.059353	5.068348	5.110839	5.052078	9.98453	10.04446
#2	5.013225	4.988937	4.989873	5.038293	4.999221	10.17588	10.09566
#3	5.090533	5.107285	5.091331	5.120694	5.068603	10.27155	10.13487
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2450257	2.493381	25.11428	1.043386	2.511200	1.246731	5.246981
Stddev	.0010178	.018575	.35193	.002341	.019830	.009359	.117132
%RSD	.4153836	.7449522	1.401322	.2243997	.7896486	.7506847	2.232374
#1	.2459668	2.507959	24.71418	1.040698	2.522456	1.250812	5.121977
#2	.2451647	2.472468	25.25273	1.044982	2.488304	1.236025	5.264757
#3	.2439455	2.499718	25.37593	1.044478	2.522840	1.253357	5.354210
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.461967	25.25525	2.512167	1.304926	25.93197	2.497487	2.546987
Stddev	.024102	.46832	.021168	.006376	.60655	.040110	.016753
%RSD	.9789735	1.854327	.8426154	.4886415	2.339003	1.606019	.6577446
#1	2.435840	24.71495	2.526328	1.297920	25.26514	2.451173	2.551392
#2	2.466726	25.50620	2.487833	1.306470	26.07990	2.520906	2.528472
#3	2.483334	25.54462	2.522339	1.310389	26.45087	2.520382	2.561097
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.23040	4.901990	5.051840	5.042784	4.971654	5.127783	5.026038
Stddev	.69232	.037242	.030450	.052935	.031508	.184059	.056720
%RSD	2.639375	.7597402	.6027602	1.049716	.6337470	3.589448	1.128517
#1	25.47936	4.944421	5.075504	5.056416	4.942067	4.917280	5.053022
#2	26.36872	4.886830	5.017486	4.984366	4.968113	5.207652	4.960864
#3	26.84311	4.874718	5.062531	5.087570	5.004783	5.258416	5.064227

Sample Name: CCV01 Acquired: 12/20/2019 13:19:41 Type: Unk
 Method: NON EPA-6010-200.7(v170) 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	4.980404	4.990394	5.048319
Stddev	.031197	.067175	.149849
%RSD	.6263983	1.346080	2.968297

#1	4.980349	4.913168	4.877132
#2	4.949235	5.022714	5.155732
#3	5.011629	5.035299	5.112092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.889	26678.62	8612.796	1156.335	2408.550
Stddev	9.671	93.58	67.148	6.405	19.041
%RSD	.5872577	.3507844	.7796252	.5538667	.7905497

#1	1638.626	26740.35	8541.109	1150.878	2395.642
#2	1657.526	26724.57	8623.057	1163.386	2430.418
#3	1644.514	26570.94	8674.223	1154.741	2399.590

Sample Name: LLCCV01 Acquired: 12/20/2019 13:23:38 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196585	.0444376	.0119446	.0228603	.0562680	.1133387
Stddev	.0027459	.0011570	.0019071	.0032711	.0013371	.0099981
%RSD	13.96817	2.603571	15.96646	14.30888	2.376379	8.821411

#1	.0212691	.0452080	.0121338	.0197837	.0573079	.1036335
#2	.0164879	.0431072	.0137500	.0262961	.0567364	.1236059
#3	.0212185	.0449976	.0099498	.0225009	.0547596	.1127768

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1111280	.0065809	.0062885	2.148733	.0106085	.0322005
Stddev	.0018934	.0000711	.0001040	.047429	.0004844	.0003475
%RSD	1.703760	1.080157	1.654495	2.207323	4.566496	1.079040

#1	.1092427	.0065212	.0064085	2.095065	.0110988	.0318614
#2	.1111120	.0066595	.0062335	2.166112	.0101302	.0325557
#3	.1130293	.0065619	.0062235	2.185021	.0105965	.0321845

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216197	.1020357	.0231120	2.160237	.0435046	.0108514
Stddev	.0005736	.0078759	.0006258	.072293	.0005731	.0003931
%RSD	2.653176	7.718805	2.707661	3.346548	1.317395	3.622539

#1	.0221955	.0930403	.0224105	2.091059	.0428627	.0106191
#2	.0216154	.1053749	.0233126	2.154365	.0439651	.0106298
#3	.0210483	.1076920	.0236129	2.235287	.0436859	.0113053

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.146690	.0449744	.0448362	2.163699	.1066642	.2194006
Stddev	.046170	.0023409	.0011896	.084202	.0012436	.0009089
%RSD	2.150755	5.205041	2.653197	3.891556	1.165897	.4142562

#1	2.093412	.0440540	.0461984	2.070687	.1080564	.2204498
#2	2.171662	.0432335	.0443081	2.234731	.1062728	.2188546
#3	2.174995	.0476356	.0440021	2.185679	.1056634	.2188974

Sample Name: LLCCV01 Acquired: 12/20/2019 13:23:38 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388619	.0431176	.3965079	.0181838	F .0129546	.0203104
Stddev	.0013973	.0004965	.0291826	.0007101	.0046677	.0002527
%RSD	3.595458	1.151464	7.359910	3.905105	36.03125	1.244291

#1	.0386604	.0432475	.3848859	.0189071	.0144980	.0201148
#2	.0375764	.0425691	.4297108	.0181567	.0166551	.0205958
#3	.0403490	.0435362	.3749268	.0174877	.0077107	.0202207

Elem	Sr4077
Units	ppm
Avg	.0228239
Stddev	.0003574
%RSD	1.565825

#1	.0224159
#2	.0230814
#3	.0229744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.745	27815.32	8694.178	1214.053	2658.579
Stddev	9.220	157.08	73.948	8.240	4.118
%RSD	.5355316	.5647374	.8505454	.6787360	.1549103

#1	1713.174	27640.10	8620.126	1207.149	2658.228
#2	1720.559	27862.34	8768.021	1211.835	2654.648
#3	1731.500	27943.53	8694.386	1223.175	2662.862

Sample Name: CCB01 Acquired: 12/20/2019 13:30:00 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020992	.0014798	.0024058	.0024710	.0012782	-.002145
Stddev	.0042469	.0020969	.0012384	.0026214	.0018622	.004194
%RSD	202.3147	141.6978	51.47446	106.0883	145.6895	195.5152

#1	.0043057	-.000164	.0016740	.0054861	.0033958	.002060
#2	-.002797	.000762	.0017078	.0007325	-.000104	-.002168
#3	.004789	.003841	.0038356	.0011943	.000542	-.006328

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013468	.0001004	-.000032	.0113899	-.000268	.0005583
Stddev	.0003038	.0001117	.000287	.0110639	.000257	.0004198
%RSD	22.55555	111.3151	896.5426	97.13757	95.88611	75.19845

#1	.0016032	.0000787	.000286	.0219734	-.000024	.0007740
#2	.0014259	.0002213	-.000112	-.000099	-.000537	.0000745
#3	.0010113	.0000011	-.000270	.012295	-.000244	.0008264

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003931	-.002153	.0000660	.0021384	.0001594	-.000196
Stddev	.0003874	.004879	.0004234	.0058673	.0001343	.000452
%RSD	98.54088	226.6653	641.1737	274.3755	84.25873	230.3568

#1	.0001818	.003412	.0004307	.0044424	.0002211	-.000247
#2	.0008403	-.005701	-.000398	.0065039	.0000053	-.000620
#3	.0001574	-.004169	.000166	-.004531	.0002519	.000279

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002248	.0050913	-.000588	.0447410	-.001566	-.000392
Stddev	.006754	.0029903	.000373	.0320345	.001777	.000201
%RSD	300.4875	58.73429	63.44434	71.59990	113.4574	51.27254

#1	.004515	.0021881	-.001018	.0817167	-.002449	-.000184
#2	-.008994	.0081617	-.000377	.0253557	.000479	-.000585
#3	-.002264	.0049241	-.000368	.0271505	-.002730	-.000408

Sample Name: CCB01 Acquired: 12/20/2019 13:30:00 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000580	.0000592	-.005754	-.000716	F -.010106	-.001131
Stddev	.000382	.0005608	.014261	.000421	.001929	.002466
%RSD	65.88017	947.5228	247.8339	58.77097	19.08752	218.1357

#1	-.000544	.0007064	-.013728	-.000510	-.009777	.001560
#2	-.000979	-.000281	-.014246	-.001201	-.012178	-.003283
#3	-.000217	-.000248	.010711	-.000439	-.008362	-.001668

Elem	Sr4077
Units	ppm
Avg	-.000061
Stddev	.000047
%RSD	76.97351

#1	-.000010
#2	-.000102
#3	-.000071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1705.587	27738.29	8759.931	1210.594	2652.360
Stddev	7.013	204.61	120.221	16.005	8.644
%RSD	.4111709	.7376430	1.372394	1.322068	.3259033

#1	1704.079	27510.60	8646.496	1193.321	2650.237
#2	1713.231	27797.51	8747.351	1213.540	2661.868
#3	1699.450	27906.76	8885.948	1224.921	2644.975

Sample Name: LR CHECK 2 Acquired: 12/20/2019 13:39:17 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	.0266109	-.030454	253.8423	.0460277	.0029464	-1.03242	95.56610
Stddev	.0031091	.002447	2.7236	.0077285	.0013086	.02815	.83380
%RSD	11.68355	8.033730	1.072960	16.79107	44.41345	2.726346	.8724850

#1	.0240203	-.028033	250.7123	.0371182	.0014828	-1.05500	94.86059
#2	.0300587	-.032926	255.6733	.0500397	.0040034	-1.04137	96.48623
#3	.0257537	-.030404	255.1412	.0509253	.0033529	-1.00088	95.35148

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007962	-.009231	.3639157	-.100318	-.013190	225.1860	-.346396
Stddev	.0002400	.000086	.0093490	.001531	.000704	2.0883	.006900
%RSD	30.13975	.9295795	2.569013	1.526558	5.336833	.9273464	1.991974

#1	.0007288	-.009151	.3632036	-.098551	-.013409	222.8101	-.342297
#2	.0010627	-.009222	.3736004	-.101146	-.013759	226.7304	-.354362
#3	.0005971	-.009321	.3549431	-.101258	-.012403	226.0176	-.342529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.72070	.0091778	49.12564	.0197564	.5005348	-.203624	35.34295
Stddev	.33906	.0131779	.51007	.0006415	.0058953	.003592	.13162
%RSD	.7257273	143.5851	1.038287	3.247154	1.177803	1.764104	.3724024

#1	47.10735	.0062775	48.53840	.0192251	.5000589	-.204013	35.45695
#2	46.47408	-.002308	49.45832	.0204691	.4948918	-.207006	35.19891
#3	46.58066	.023564	49.38021	.0195750	.5066536	-.199853	35.37300

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3014479	-.006646	.0107680	-.000474	.0031629	.0679754	-.398351
Stddev	.0330163	.000811	.0005968	.000571	.0013692	.0142143	.002613
%RSD	10.95256	12.21023	5.542301	120.5125	43.29038	20.91089	.6559176

#1	.3198329	-.005906	.0104090	-.000977	.0037060	.0710658	-.395430
#2	.2633319	-.007514	.0104380	.000147	.0041771	.0803902	-.400467
#3	.3211789	-.006517	.0114569	-.000592	.0016054	.0524702	-.399155

Sample Name: LR CHECK 2 Acquired: 12/20/2019 13:39:17 Type: Unk
 Method: NON EPA-6010-200.7(v170) 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	.0437443	.0024214	.0065105
Stddev	.0030288	.0016609	.0000332
%RSD	6.923758	68.58912	.5099972

#1	.0462345	.0037796	.0065487
#2	.0403726	.0029149	.0064939
#3	.0446258	.0005698	.0064888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1129.245	28186.86	8922.788	1015.193	2567.818
Stddev	10.017	22.58	87.219	3.644	26.292
%RSD	.8870610	.0801202	.9774861	.3589500	1.023891

#1	1140.726	28209.73	8826.833	1015.829	2598.058
#2	1122.289	28164.58	8944.278	1018.477	2550.367
#3	1124.719	28186.28	8997.253	1011.273	2555.030

Sample Name: K6370-01DLX10 Acquired: 12/20/2019 13:43:25 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	.0239244	.0489533	1.324291	-.234479	.0084000	12.28277	.3480554
Stddev	.0012359	.0032822	.007957	.003035	.0020747	.19440	.0017780
%RSD	5.165755	6.704723	.6008298	1.294171	24.69894	1.582715	.5108259

#1	.0242651	.0453401	1.322299	-.237338	.0093578	12.08476	.3463036
#2	.0225539	.0497694	1.317519	-.231295	.0060194	12.29022	.3480044
#3	.0249541	.0517505	1.333054	-.234802	.0098227	12.47335	.3498584

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063271	-.000823	4.602718	.8192316	.0800140	9.236280	211.5463
Stddev	.0002135	.000271	.038302	.0015696	.0006804	.057878	1.6014
%RSD	3.373666	32.90867	.8321517	.1915929	.8503524	.6266401	.7569785

#1	.0064279	-.000517	4.580219	.8192726	.0792705	9.244236	210.3674
#2	.0060819	-.001034	4.580992	.8176419	.0806056	9.174834	210.9020
#3	.0064715	-.000916	4.646943	.8207803	.0801658	9.289768	213.3694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.389774	5.926164	1.110422	-.025076	2.129779	.0412820	1.302531
Stddev	.009810	.081121	.005602	.000458	.015416	.0035333	.006330
%RSD	.4105019	1.368859	.5044518	1.827461	.7238255	8.559032	.4859816

#1	2.393638	5.837854	1.109800	-.025529	2.134860	.0402865	1.302621
#2	2.378620	5.997367	1.105158	-.025087	2.142013	.0383532	1.296156
#3	2.397063	5.943270	1.116309	-.024612	2.112464	.0452063	1.308815

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.107161	.2791850	.3634977	.2501006	.2028552	.1547377	1.177439
Stddev	.047733	.0058545	.0024035	.0019722	.0012224	.0046863	.005795
%RSD	4.311279	2.096988	.6612010	.7885566	.6026037	3.028513	.4921895

#1	1.080964	.2830630	.3638419	.2509798	.2027496	.1549619	1.174349
#2	1.078262	.2724506	.3609407	.2478418	.2016890	.1593078	1.173843
#3	1.162255	.2820414	.3657105	.2514803	.2041269	.1499434	1.184124

Sample Name: K6370-01DLX10 Acquired: 12/20/2019 13:43:25 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.259888	.0168065	-.148404
Stddev	.005046	.0012060	.001449
%RSD	.4005383	7.175767	.9763189

#1	1.263443	.0179541	-.147345
#2	1.254112	.0155496	-.147813
#3	1.262110	.0169157	-.150055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.690	28009.65	9027.973	1208.658	2578.912
Stddev	6.934	122.60	23.483	7.976	9.680
%RSD	.4130730	.4377055	.2601101	.6599037	.3753400

#1	1675.285	27874.69	9045.720	1202.904	2574.789
#2	1686.669	28114.15	9036.854	1217.763	2589.971
#3	1674.117	28040.11	9001.345	1205.308	2571.977

Sample Name: K6370-07DLX10 Acquired: 12/20/2019 13:47:19 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	.0540688	.0168646	5.176982	-.108718	.0434261	25.11941	1.221063
Stddev	.0017681	.0021654	.003980	.001551	.0015018	.37560	.020414
%RSD	3.270024	12.84015	.0768733	1.426369	3.458207	1.495246	1.671807

#1	.0524698	.0150005	5.176185	-.109702	.0439297	24.68723	1.198571
#2	.0537690	.0192399	5.181300	-.106930	.0446114	25.30405	1.226199
#3	.0559676	.0163535	5.173461	-.109521	.0417373	25.36695	1.238417

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052423	.0236379	14.09799	.0680575	.0419004	4.656516	116.4149
Stddev	.0004016	.0003431	.26559	.0010955	.0002557	.021230	2.7214
%RSD	7.660397	1.451330	1.883860	1.609713	.6101529	.4559294	2.337698

#1	.0047829	.0239463	13.80247	.0672554	.0416053	4.633710	113.3341
#2	.0054175	.0236989	14.17475	.0676115	.0420399	4.675705	117.4187
#3	.0055265	.0232684	14.31674	.0693057	.0420558	4.660135	118.4918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.029174	4.222389	.1957056	.0303356	2.833033	.0290599	4.635501
Stddev	.039917	.067486	.0004032	.0004951	.060433	.0009245	.043649
%RSD	1.967135	1.598282	.2060438	1.632134	2.133146	3.181445	.9416287

#1	1.988062	4.154281	.1959612	.0302321	2.764764	.0295367	4.681466
#2	2.031684	4.223652	.1959149	.0308743	2.854651	.0279943	4.630425
#3	2.067776	4.289235	.1952408	.0299005	2.879684	.0296487	4.594611

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.960579	.1997366	.0068403	.8010076	.3360302	.2937421	5.153020
Stddev	.077326	.0092912	.0002234	.0039742	.0055026	.0104894	.002383
%RSD	2.611841	4.651706	3.266283	.4961458	1.637532	3.570958	.0462440

#1	2.874947	.1890918	.0068871	.8041177	.3297662	.3001267	5.151737
#2	3.025294	.2062172	.0070365	.7965303	.3382399	.2816361	5.151554
#3	2.981496	.2039007	.0065971	.8023748	.3400845	.2994636	5.155770

Sample Name: K6370-07DLX10 Acquired: 12/20/2019 13:47:19 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.993149	.0348128	.0885862
Stddev	.005821	.0019849	.0008860
%RSD	.2920707	5.701612	1.000143

#1	1.998651	.0332213	.0876300
#2	1.987054	.0341801	.0893793
#3	1.993743	.0370369	.0887492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1700.256	28043.34	8976.246	1223.657	2569.307
Stddev	6.031	59.06	37.083	14.409	9.698
%RSD	.3547104	.2106033	.4131204	1.177498	.3774471

#1	1707.191	28070.12	8935.632	1211.791	2580.459
#2	1696.241	27975.64	8984.803	1219.491	2562.854
#3	1697.336	28084.27	9008.302	1239.690	2564.608

Sample Name: LR CHECK 1 Acquired: 12/20/2019 14:37:42 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	.0654705	.0284270	-.368259	-.870002	.0914107	2140.228	.0105788
Stddev	.0091005	.0084642	.013799	.017849	.0046922	13.167	.0003091
%RSD	13.90019	29.77528	3.747060	2.051630	5.133059	.6152017	2.922204

#1	.0750784	.0186541	-.367334	-.881395	.0873901	2128.602	.0107197
#2	.0569806	.0332100	-.354946	-.879180	.0965663	2154.525	.0102243
#3	.0643526	.0334169	-.382497	-.849431	.0902758	2137.556	.0107923

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214719	-.000497	1737.156	.1435576	.0317693	-.269028	932.5904
Stddev	.0002725	.001092	2.938	.0018501	.0010746	.001393	4.2397
%RSD	1.269089	219.7293	.1691218	1.288726	3.382631	.5178904	.4546180

#1	.0217808	-.000640	1738.054	.1445924	.0319711	-.270634	936.1559
#2	.0212655	-.001510	1739.540	.1414217	.0327287	-.268312	933.7129
#3	.0213695	.000659	1733.874	.1446588	.0306081	-.268138	927.9024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130255	1846.951	.3367255	-.147705	2000.528	-.086143	.1833382
Stddev	.0005285	8.284	.0022218	.000657	14.519	.004365	.0018816
%RSD	4.057216	.4485243	.6598135	.4447469	.7257469	5.066892	1.026298

#1	.0136130	1855.838	.3361081	-.147066	2004.669	-.091112	.1812275
#2	.0128745	1845.573	.3391907	-.148378	2012.527	-.082928	.1839472
#3	.0125889	1839.443	.3348778	-.147672	1984.389	-.084390	.1848398

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1005.467	1.340363	-.038299	-.064439	-.037260	.0545974	.3602584
Stddev	12.866	.029610	.001405	.004244	.001955	.0462019	.0070236
%RSD	1.279605	2.209093	3.667547	6.586433	5.247638	84.62300	1.949604

#1	1007.319	1.362467	-.036719	-.059591	-.036904	.1077245	.3573110
#2	1017.306	1.351900	-.039405	-.066239	-.035507	.0322466	.3682754
#3	991.775	1.306721	-.038774	-.067487	-.039369	.0238210	.3551886

Sample Name: LR CHECK 1 Acquired: 12/20/2019 14:37:42 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	-.187618	.0535663	-.971235
Stddev	.005613	.0015097	.004566
%RSD	2.991792	2.818445	.4701532

#1	-.194094	.0520168	-.975035
#2	-.184615	.0550328	-.972501
#3	-.184145	.0536493	-.966170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1238.961	20482.23	7757.155	885.5381	1542.309
Stddev	3.645	48.09	10.532	.8629	8.173
%RSD	.2941922	.2348099	.1357664	.0974454	.5299053

#1	1241.532	20464.54	7754.322	886.1784	1548.281
#2	1240.562	20445.50	7748.330	885.8790	1545.651
#3	1234.790	20536.67	7768.814	884.5568	1532.995

Sample Name: K6364-02 Acquired: 12/20/2019 14:42:10 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	.0024464	.0027605	.0091413	.0017082	-.001822	.1220215	.0042720
Stddev	.0042458	.0020205	.0025644	.0033008	.000369	.0062326	.0002195
%RSD	173.5544	73.19426	28.05329	193.2360	20.28417	5.107789	5.137961

#1	-.002029	.0006988	.0080082	.0045920	-.002237	.1288994	.0045029
#2	.002950	.0028455	.0073386	-.001892	-.001529	.1204173	.0042471
#3	.006418	.0047371	.0120771	.002424	-.001698	.1167478	.0040660

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000837	.0000617	.3871668	.0001562	.0003228	.0560314	.0267490
Stddev	.0000852	.0000423	.0048185	.0006814	.0001702	.0005540	.0036855
%RSD	101.8589	68.50257	1.244563	436.2705	52.73345	.9887455	13.77804

#1	-.000015	.0000945	.3927202	-.000571	.0005163	.0566709	.0279394
#2	.000132	.0000140	.3846865	.000261	.0002558	.0557276	.0226154
#3	.000134	.0000766	.3840936	.000779	.0001962	.0556958	.0296922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010159	.0372255	.0216050	-.001038	.4702764	.0040153	.1077991
Stddev	.0004545	.0497600	.0001833	.000622	.0127177	.0014667	.0016918
%RSD	44.73682	133.6718	.8481816	59.87609	2.704311	36.52816	1.569385

#1	.0007808	-.017496	.0216959	-.000873	.4846143	.0056320	.1088762
#2	.0007271	.079759	.0213941	-.001726	.4658569	.0036437	.1058492
#3	.0015398	.049414	.0217251	-.000516	.4603580	.0027701	.1086719

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3920730	.0124663	-.000511	-.001302	.0009557	.0016611	.0032784
Stddev	.0551736	.0012471	.000185	.000674	.0003939	.0094333	.0022368
%RSD	14.07229	10.00332	36.19948	51.72624	41.21651	567.8891	68.22759

#1	.4527494	.0136219	-.000496	-.002077	.0012761	-.008388	.0007705
#2	.3785547	.0111445	-.000703	-.000980	.0010751	.003046	.0050672
#3	.3449148	.0126326	-.000334	-.000851	.0005159	.010325	.0039975

Sample Name: K6364-02 Acquired: 12/20/2019 14:42:10 Type: Unk
 Method: NON EPA-6010-200.7(v170) 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	.0063575	-.000555	.0012623
Stddev	.0029879	.002701	.0000566
%RSD	46.99842	486.7246	4.485635

#1	.0073373	-.003442	.0011979
#2	.0087324	-.000134	.0013042
#3	.0030027	.001911	.0012849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1775.491	29072.52	9033.152	1262.697	2787.145
Stddev	10.731	51.50	53.935	3.047	12.160
%RSD	.6043684	.1771271	.5970816	.2412740	.4362984

#1	1767.070	29016.79	8973.555	1263.900	2777.398
#2	1771.829	29118.34	9078.609	1264.959	2783.266
#3	1787.573	29082.42	9047.291	1259.233	2800.772

Sample Name: PB125634BS Acquired: 12/20/2019 14:55:44 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	.7526098	2.023661	.9635398	1.930158	.7732259	2.013177
Stddev	.0063509	.008642	.0056456	.008576	.0036326	.022690
%RSD	.8438452	.4270720	.5859257	.4443074	.4697991	1.127086

#1	.7558358	2.030429	.9700551	1.937744	.7696312	2.003707
#2	.7452934	2.013926	.9600936	1.931877	.7768953	1.996755
#3	.7567001	2.026629	.9604705	1.920853	.7731514	2.039068

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2063996	.1917057	.1889062	1.013466	.4094971	.1945124
Stddev	.0029828	.0008753	.0010637	.022542	.0025940	.0004557
%RSD	1.445145	.4565571	.5630608	2.224201	.6334692	.2342836

#1	.2030284	.1925662	.1901336	.987562	.4078359	.1950226
#2	.2074743	.1908164	.1882541	1.028620	.4124862	.1941456
#3	.2086961	.1917346	.1883310	1.024216	.4081691	.1943691

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3048490	3.100345	.2020272	1.973777	.4901716	.0753766
Stddev	.0008478	.062191	.0024301	.019969	.0030624	.0005481
%RSD	.2781003	2.005950	1.202854	1.011708	.6247534	.7271938

#1	.3056154	3.028624	.1992967	1.965635	.4936878	.0757266
#2	.3049932	3.133070	.2028325	1.959165	.4880893	.0747449
#3	.3039383	3.139341	.2039524	1.996530	.4887376	.0756583

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.166425	.2996767	.2001518	10.10395	.2865381	.3911906
Stddev	.074748	.0060558	.0009398	.26059	.0020763	.0004449
%RSD	2.360643	2.020760	.4695613	2.579053	.7246260	.1137256

#1	3.091221	.2928286	.1991243	9.80381	.2880843	.3916506
#2	3.240708	.3018761	.2003633	10.27258	.2841781	.3911587
#3	3.167345	.3043254	.2009679	10.23545	.2873518	.3907625

Sample Name: PB125634BS Acquired: 12/20/2019 14:55:44 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	.6626534	.1907138	.8621585	5.487602	F -.017444	.2103834
Stddev	.0033967	.0027768	.0206481	.033564	.002651	.0042559
%RSD	.5125843	1.456025	2.394933	.6116375	15.19911	2.022928

#1	.6662742	.1879930	.8556564	5.518529	-.016837	.2056530
#2	.6595375	.1906048	.8852750	5.451910	-.020346	.2139019
#3	.6621483	.1935435	.8455440	5.492368	-.015149	.2115954

Elem	Sr4077
Units	ppm
Avg	.1988341
Stddev	.0022764
%RSD	1.144870

#1	.1965150
#2	.1989221
#3	.2010653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.725	27756.79	8759.988	1203.009	2589.251
Stddev	5.602	112.79	97.072	5.047	6.595
%RSD	.3319391	.4063406	1.108125	.4195245	.2547098

#1	1687.716	27631.11	8674.985	1204.674	2581.653
#2	1682.127	27790.06	8865.765	1207.014	2593.489
#3	1693.331	27849.20	8739.214	1197.341	2592.612

Sample Name: PB125634BL Acquired: 12/20/2019 14:59:37 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	.0043286	.0009325	-.001732	.0056974	.0003188	.0050462	.0007706
Stddev	.0023851	.0017538	.001864	.0034637	.0008783	.0097389	.0003670
%RSD	55.10247	188.0711	107.6243	60.79505	275.4896	192.9960	47.62658

#1	.0040295	-.001017	-.000489	.0032453	-.000525	-.001875	.0010402
#2	.0068491	.002381	-.003875	.0041870	.000254	.000831	.0009189
#3	.0021070	.001434	-.000832	.0096598	.001228	.016183	.0003526

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000646	.0000023	-.001197	-.000137	.0004346	-.000310	.0026780
Stddev	.0000840	.0001207	.003141	.000225	.0002186	.000608	.0036307
%RSD	129.9495	5192.630	262.3813	164.3683	50.28767	195.8874	135.5792

#1	.0000110	-.000097	.002224	.000123	.0006805	-.000609	.0005518
#2	.0001615	-.000032	-.003952	-.000267	.0002625	-.000711	.0068702
#3	.0000215	.000137	-.001863	-.000267	.0003608	.000389	.0006118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001445	.0270444	.0001615	-.000774	.0977271	.0025880	-.000112
Stddev	.0005594	.0320205	.0000814	.000535	.0176884	.0019450	.000425
%RSD	387.0518	118.3999	50.41637	69.10194	18.09976	75.15443	379.8503

#1	-.000384	-.009567	.0001564	-.000937	.0793238	.0016068	.000146
#2	.000086	.049822	.0002454	-.000177	.1146012	.0048282	-.000603
#3	.000731	.040879	.0000828	-.001208	.0992563	.0013291	.000121

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0657904	-.003269	-.000380	-.000189	.0004047	.0074869	-.002914
Stddev	.0574775	.001539	.000297	.000514	.0007956	.0049082	.001075
%RSD	87.36452	47.08997	78.06777	272.7469	196.6074	65.55616	36.89402

#1	.0125103	-.001766	-.000302	-.000118	.0002774	.0018615	-.002036
#2	.0581583	-.004842	-.000130	-.000734	.0012563	.0097036	-.004113
#3	.1267027	-.003198	-.000708	.000287	-.000320	.0108958	-.002593

Sample Name: PB125634BL Acquired: 12/20/2019 14:59:37 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	-.003350	.0002019	-.000062
Stddev	.010016	.0020167	.000055
%RSD	298.9543	998.7359	88.57772

#1	-.014311	.0025145	-.000102
#2	.005327	-.000717	.000001
#3	-.001068	-.001192	-.000086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1694.706	27674.10	8873.259	1203.841	2637.177
Stddev	2.316	40.49	124.142	2.761	10.892
%RSD	.136686	.1463223	1.399059	.2293808	.4130289

#1	1693.265	27703.05	8783.843	1203.099	2635.840
#2	1697.377	27627.83	8820.936	1206.898	2648.677
#3	1693.475	27691.42	9014.997	1201.527	2627.016

Sample Name: K6348-01 Acquired: 12/20/2019 15:03:40 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010033	.0028704	-.007195	.0273263	.0208059	.4040618
Stddev	.0016223	.0026300	.004597	.0070804	.0019064	.0097395
%RSD	161.7020	91.62402	63.89074	25.91060	9.162802	2.410406

#1	-.000361	.0050737	-.009147	.0345813	.0186654	.4002294
#2	.002797	-.000041	-.001944	.0204344	.0223213	.3968215
#3	.000574	.003579	-.010494	.0269633	.0214310	.4151346

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1340265	.0009120	-.000995	88.09449	.0025656	.0023555
Stddev	.0014364	.0001379	.000151	.16028	.0003708	.0005671
%RSD	1.071728	15.12255	15.14392	.1819398	14.45483	24.07735

#1	.1325243	.0008008	-.001048	88.08400	.0027651	.0018898
#2	.1341689	.0010663	-.001113	88.25976	.0021377	.0021896
#3	.1353864	.0008688	-.000825	87.93972	.0027939	.0029871

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001692	30.84077	.5625518	21.61253	.0120172	-.005296
Stddev	.000766	.51950	.0042043	.07545	.0002297	.000266
%RSD	45.29399	1.684468	.7473709	.3490988	1.911163	5.024249

#1	-.001811	30.26078	.5577724	21.53174	.0121707	-.004999
#2	-.000873	30.99814	.5642034	21.68116	.0117531	-.005511
#3	-.002392	31.26340	.5656795	21.62470	.0121278	-.005379

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	271.7067	-.001233	.1144029	31.27985	2.531834	-.001850
Stddev	3.3867	.001151	.0004809	.28618	.007510	.000082
%RSD	1.246458	93.32498	.4203322	.9149001	.2966232	4.413766

#1	268.6360	-.002237	.1148082	30.96175	2.540408	-.001780
#2	271.1450	.000023	.1138715	31.36139	2.528675	-.001940
#3	275.3391	-.001486	.1145289	31.51641	2.526421	-.001831

Sample Name: K6348-01 Acquired: 12/20/2019 15:03:40 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-8 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001976	.0049063	F 15.55062	.1923541	1.063846	.0227926
Stddev	.000756	.0013228	.21819	.0009327	.013165	.0018420
%RSD	38.25179	26.96124	1.403073	.4848612	1.237481	8.081376

#1	-.001103	.0034881	15.30613	.1913409	1.057226	.0218904
#2	-.002411	.0061066	15.62016	.1925448	1.079007	.0215756
#3	-.002414	.0051242	15.72555	.1931767	1.055304	.0249117

Elem	Sr4077
Units	ppm
Avg	1.316666
Stddev	.003174
%RSD	.2410983

#1	1.315560
#2	1.320245
#3	1.314192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.480	26896.45	8876.012	1180.198	2319.951
Stddev	4.503	101.42	44.826	4.514	8.188
%RSD	.2756670	.3770585	.5050272	.3824932	.3529592

#1	1628.938	27001.82	8828.784	1175.962	2311.872
#2	1633.560	26888.00	8881.281	1184.947	2319.736
#3	1637.942	26799.52	8917.971	1179.684	2328.245

Sample Name: K6364-01 Acquired: 12/20/2019 15:07:47 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELLS-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.000188	.0042135	.0068693	.0016378	.0037349	.0875563	.0032050
Stddev	.001486	.0002483	.0013760	.0015939	.0019195	.0050507	.0001983
%RSD	790.9078	5.893846	20.03117	97.31537	51.39145	5.768550	6.187114

#1	.000678	.0039861	.0064937	-.000020	.0037963	.0817520	.0034283
#2	.000662	.0044785	.0083942	.003158	.0056230	.0899656	.0031372
#3	-.001904	.0041760	.0057202	.001775	.0017856	.0909512	.0030495

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001132	-.000063	.3907566	.2484947	.0022627	.0439703	.5878229
Stddev	.0001950	.000093	.0087293	.0018516	.0003705	.0005368	.0079249
%RSD	172.3131	147.1231	2.233958	.7451193	16.37597	1.220915	1.348171

#1	-.000027	-.000122	.3809978	.2464734	.0020451	.0444077	.5932581
#2	.000336	-.000112	.3934509	.2489018	.0020524	.0433712	.5914810
#3	.000030	.000044	.3978212	.2501088	.0026905	.0441320	.5787298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183128	.2243564	.1312773	-.000579	.2668162	.0068434	.1255262
Stddev	.0000917	.0135441	.0001442	.000422	.0096602	.0010097	.0009947
%RSD	.5006322	6.036862	.1098424	72.90496	3.620532	14.75450	.7924197

#1	.0183307	.2317129	.1313172	-.000464	.2778305	.0072388	.1258709
#2	.0182135	.2087260	.1313973	-.000226	.2597817	.0075955	.1244050
#3	.0183942	.2326304	.1311174	-.001047	.2628363	.0056958	.1263026

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2416526	.0034968	.0028709	-.000516	-.000520	.0981720	.0040555
Stddev	.0277132	.0006587	.0002886	.000742	.001302	.0067648	.0004090
%RSD	11.46821	18.83810	10.05285	143.7239	250.3526	6.890758	10.08588

#1	.2484723	.0033571	.0029774	-.001349	-.001985	.1046186	.0035833
#2	.2653194	.0042142	.0030912	.000073	-.000077	.0987689	.0042844
#3	.2111662	.0029192	.0025442	-.000273	.000502	.0911286	.0042989

Sample Name: K6364-01 Acquired: 12/20/2019 15:07:47 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELLS-A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0227815	-.000766	-.000150
Stddev	.0017969	.001150	.000088
%RSD	7.887558	150.2429	59.00945

#1	.0246954	.000268	-.000092
#2	.0211306	-.000559	-.000105
#3	.0225185	-.002005	-.000252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.282	28835.20	9120.993	1266.126	2756.259
Stddev	5.109	24.15	9.660	1.439	10.252
%RSD	.2905692	.0837348	.1059087	.1136361	.3719510

#1	1757.609	28862.89	9110.028	1265.037	2759.807
#2	1763.694	28818.53	9124.700	1265.585	2764.266
#3	1753.543	28824.18	9128.249	1267.757	2744.704

Sample Name: K6364-03 Acquired: 12/20/2019 15:11:50 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELLS-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005909	.0017450	.0051953	.0004658	-.000570	.1637501	.0048028
Stddev	.0012507	.0012786	.0012668	.0039966	.001180	.0090599	.0001565
%RSD	211.6602	73.27310	24.38332	858.0517	207.1292	5.532786	3.257861

#1	.0020205	.0002904	.0047706	-.001394	-.000989	.1574370	.0046307
#2	.0000536	.0022530	.0066199	.005053	-.001482	.1741310	.0048414
#3	-.000301	.0026915	.0041954	-.002262	.000763	.1596822	.0049364

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000797	-.000066	.5431345	.0049768	.0002687	.0319131	.0377515
Stddev	.0001422	.000096	.0019765	.0004572	.0000092	.0007477	.0079227
%RSD	178.3810	145.2170	.3639058	9.185584	3.411330	2.342856	20.98641

#1	.0000618	-.000176	.5435853	.0051768	.0002593	.0327291	.0287463
#2	-.000053	-.000015	.5409715	.0044538	.0002776	.0312610	.0408581
#3	.000230	-.000006	.5448466	.0053000	.0002693	.0317491	.0436500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011211	.0755821	.0306421	-.000923	.6877591	-.000082	.1368014
Stddev	.0004402	.0172390	.0002268	.000398	.0213040	.001153	.0009046
%RSD	39.26813	22.80832	.7400580	43.05387	3.097599	1412.755	.6612435

#1	.0011361	.0728116	.0305288	-.000697	.6682891	.000319	.1357640
#2	.0015537	.0598962	.0309032	-.000691	.6844729	-.001382	.1372152
#3	.0006736	.0940386	.0304944	-.001383	.7105153	.000818	.1374252

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5931650	.0202481	-.000722	-.000887	.0000932	.0176378	.0027570
Stddev	.0221294	.0017989	.000338	.000357	.0003760	.0136326	.0012200
%RSD	3.730739	8.884114	46.76904	40.25262	403.5125	77.29199	44.24949

#1	.5997887	.0193406	-.000609	-.001246	.0005259	.0330526	.0013885
#2	.5684801	.0190838	-.000455	-.000884	-.000154	.0071669	.0031519
#3	.6112262	.0223200	-.001102	-.000532	-.000092	.0126940	.0037307

Sample Name: K6364-03 Acquired: 12/20/2019 15:11:50 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELLS-D Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0142970	.0003779	.0019233
Stddev	.0048279	.0009181	.0000548
%RSD	33.76828	242.9808	2.848572

#1	.0184612	.0013985	.0019865
#2	.0090051	-.000381	.0018950
#3	.0154248	.000116	.0018885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1762.180	28917.08	9157.960	1260.846	2756.412
Stddev	16.737	59.23	43.675	4.654	20.483
%RSD	.9497842	.2048252	.4769033	.3690920	.7431196

#1	1758.275	28982.16	9116.777	1265.581	2754.790
#2	1780.524	28902.76	9153.344	1256.278	2777.658
#3	1747.740	28866.33	9203.759	1260.680	2736.787

Sample Name: CCV02 Acquired: 12/20/2019 15:15:55 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	5.163535	5.095675	5.085715	5.178204	5.130783	10.11922	10.09268
Stddev	.027843	.014424	.042548	.020099	.011694	.05078	.18009
%RSD	.5392315	.2830567	.8366170	.3881486	.2279262	.5017957	1.784366

#1	5.172115	5.104149	5.089745	5.180253	5.141980	10.06379	9.88474
#2	5.186078	5.103856	5.126105	5.197201	5.131721	10.13036	10.19479
#3	5.132411	5.079021	5.041296	5.157159	5.118648	10.16350	10.19850

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2417734	2.527418	25.00397	1.046066	2.531185	1.281624	5.352128
Stddev	.0016581	.014366	.24592	.008161	.012337	.003585	.122298
%RSD	.6858162	.5684252	.9835104	.7801239	.4874051	.2797319	2.285032

#1	.2435414	2.533611	24.72013	1.036823	2.536093	1.279099	5.214206
#2	.2402530	2.537649	25.15304	1.052274	2.540313	1.285727	5.394825
#3	.2415257	2.510994	25.13874	1.049102	2.517149	1.280045	5.447353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.440416	24.99936	2.542581	1.303639	26.33224	2.521230	2.556431
Stddev	.008967	.39253	.012361	.008802	.37652	.028002	.009582
%RSD	.3674187	1.570165	.4861466	.6751646	1.429899	1.110633	.3748269

#1	2.432225	24.56866	2.551451	1.294902	25.91227	2.489261	2.562156
#2	2.439026	25.09243	2.547830	1.312504	26.63965	2.533024	2.545369
#3	2.449996	25.33700	2.528462	1.303513	26.44480	2.541406	2.561768

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.69204	4.838939	5.082685	5.090070	4.970605	5.240239	5.155226
Stddev	.42935	.045643	.009534	.020833	.009113	.109554	.039424
%RSD	1.608528	.9432528	.1875821	.4092967	.1833324	2.090621	.7647330

#1	26.23998	4.891635	5.080499	5.103219	4.967146	5.119458	5.173962
#2	27.09434	4.813381	5.093123	5.100941	4.963729	5.268059	5.181787
#3	26.74181	4.811800	5.074434	5.066049	4.980941	5.333201	5.109928

Sample Name: CCV02 Acquired: 12/20/2019 15:15:55 Type: Unk
 Method: NON EPA-6010-200.7(v170) 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	5.107895	4.924773	5.098089
Stddev	.015883	.024198	.055042
%RSD	.3109510	.4913624	1.079657

#1	5.090410	4.897835	5.034580
#2	5.121432	4.931814	5.127704
#3	5.111842	4.944670	5.131983

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.034	26713.46	8798.678	1154.927	2381.131
Stddev	8.616	164.22	41.125	1.740	18.171
%RSD	.5305380	.6147374	.4673961	.1506817	.7631379

#1	1621.368	26868.49	8751.922	1154.892	2373.215
#2	1617.065	26541.38	8814.871	1153.204	2368.260
#3	1633.668	26730.51	8829.242	1156.684	2401.917

Sample Name: CCB02 Acquired: 12/20/2019 15:19:54 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016162	.0035213	.0014069	.0039289	-.000628	.0087307	.0019465
Stddev	.0020863	.0020913	.0024984	.0044888	.001404	.0096459	.0006534
%RSD	129.0890	59.38970	177.5753	114.2514	223.5647	110.4828	33.56917

#1	.0025582	.0012770	.0015698	.0046910	-.000321	.0048632	.0019741
#2	-.000775	.0038716	-.001169	.0079879	-.002161	.0016187	.0012797
#3	.003065	.0054154	.003820	-.000892	.000597	.0197102	.0025857

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001172	-.000066	.0091265	.0006520	.0002168	-.000339	.0022469
Stddev	.0001535	.000095	.0106071	.0005356	.0003748	.001152	.0057945
%RSD	130.9683	144.7051	116.2223	82.14417	172.8561	339.5890	257.8852

#1	.0000747	-.000042	.0213563	.0002396	.0006346	-.001461	-.004075
#2	.0002874	.000015	.0035901	.0012573	-.000090	.000841	.003511
#3	-.000011	-.000171	.0024332	.0004591	.000106	-.000398	.007305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007480	.0002942	.0004533	-.000420	.0692259	.0037242	-.000633
Stddev	.0009623	.0143952	.0002241	.000220	.0131729	.0010482	.000709
%RSD	128.6429	4892.683	49.42199	52.36551	19.02885	28.14553	111.9999

#1	.0008752	-.004169	.0002200	-.000451	.0564804	.0048868	.000153
#2	.0016404	.016392	.0006668	-.000186	.0827882	.0028514	-.001223
#3	-.000272	-.011341	.0004731	-.000622	.0684093	.0034345	-.000829

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0623946	.0006723	.0006638	-.000322	.0012619	-.008480	-.001119
Stddev	.0294173	.0024327	.0004544	.000705	.0004530	.016571	.002738
%RSD	47.14721	361.8274	68.46316	218.6398	35.89831	195.4110	244.7615

#1	.0911849	-.001421	.0011429	-.001127	.0017620	-.001647	.001951
#2	.0323880	.003341	.0006095	.000187	.0008789	-.027375	-.001999
#3	.0636110	.000097	.0002389	-.000027	.0011450	.003582	-.003308

Sample Name: CCB02 Acquired: 12/20/2019 15:19:54 Type: Unk
 Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005821	-.000015	.0004634
Stddev	.004537	.002582	.0000933
%RSD	77.94201	17026.77	20.12948

#1	-.006728	.002415	.0004529
#2	-.000899	-.002726	.0005616
#3	-.009835	.000265	.0003759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1694.791	27401.48	8913.492	1213.670	2629.595
Stddev	7.257	77.29	19.781	15.692	8.375
%RSD	.4281877	.2820616	.2219186	1.292902	.3184810

#1	1694.781	27487.41	8907.644	1199.739	2629.438
#2	1702.053	27337.65	8897.296	1210.603	2638.047
#3	1687.539	27379.37	8935.538	1230.669	2621.300

Sample Name: K6379-01 Acquired: 12/20/2019 15:23:58 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063260	-.001664	.0043498	.0571649	.0260434	.1995067	.0771808
Stddev	.0037599	.004355	.0018583	.0004462	.0010413	.0076034	.0016370
%RSD	59.43539	261.6656	42.72086	.7806420	3.998176	3.811085	2.120960

#1	.0083225	-.006692	.0064780	.0568876	.0248671	.2021709	.0755268
#2	.0086665	.000965	.0030482	.0576796	.0264160	.1909298	.0788001
#3	.0019890	.000733	.0035233	.0569273	.0268471	.2054195	.0772156

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004172	.0003574	69.99605	.0468110	.0020127	.0210222	.6390702
Stddev	.0000825	.0001691	.68669	.0009333	.0005022	.0005558	.0089389
%RSD	19.78028	47.30693	.9810406	1.993786	24.95279	2.643744	1.398737

#1	.0003970	.0002453	69.35700	.0471857	.0014342	.0206298	.6412201
#2	.0005080	.0005519	70.72209	.0457485	.0023373	.0207786	.6292523
#3	.0003467	.0002749	69.90907	.0474987	.0022667	.0216582	.6467380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175053	53.45125	.0370071	-.000634	628.0510	.0069644	.1041105
Stddev	.0006015	1.01163	.0004339	.000397	16.6868	.0014987	.0009040
%RSD	3.436070	1.892614	1.172492	62.58378	2.656921	21.51900	.8682916

#1	.0178324	52.32759	.0374682	-.000770	608.9147	.0060852	.1031640
#2	.0178723	54.28953	.0369463	-.000945	639.5691	.0086948	.1049648
#3	.0168111	53.73664	.0366068	-.000187	635.6692	.0061131	.1042027

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	69.38760	.3626922	.0060964	-.018911	.0098272	7.919265	.4015415
Stddev	.55509	.0015967	.0003193	.001100	.0010485	.095442	.0027305
%RSD	.7999876	.4402351	5.237191	5.817780	10.66947	1.205188	.6800139

#1	68.81008	.3609683	.0060865	-.018338	.0106402	7.811380	.4031295
#2	69.91715	.3641203	.0057821	-.020180	.0086438	7.953723	.3983885
#3	69.43557	.3629881	.0064205	-.018216	.0101976	7.992693	.4031063

Sample Name: K6379-01 Acquired: 12/20/2019 15:23:58 Type: Unk
 Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MH-F Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	47.66824	.0189117	.6244419
Stddev	.39958	.0015266	.0077728
%RSD	.8382561	8.072366	1.244766

#1	47.27850	.0180662	.6169275
#2	48.07699	.0206740	.6324497
#3	47.64922	.0179948	.6239484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.160	25458.76	8802.952	1138.187	2219.157
Stddev	15.022	64.95	80.088	11.830	16.860
%RSD	.9464394	.2551069	.9097897	1.039398	.7597411

#1	1596.974	25465.34	8807.263	1139.675	2235.046
#2	1594.638	25390.77	8720.795	1125.684	2220.954
#3	1569.867	25520.17	8880.798	1149.204	2201.470

Sample Name: K6379-01DUP Acquired: 12/20/2019 15:28:08 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	.0059083	-.000373	.0052108	.0572933	.0262547	.1925745	.0761368
Stddev	.0021141	.001508	.0014287	.0050479	.0028380	.0184930	.0009156
%RSD	35.78115	404.0071	27.41730	8.810666	10.80954	9.603028	1.202603

#1	.0081149	-.001514	.0066871	.0518620	.0264876	.2055509	.0751803
#2	.0039009	-.000943	.0051101	.0618412	.0233074	.2007731	.0762249
#3	.0057090	.001337	.0038351	.0581768	.0289691	.1713996	.0770052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003986	.0003235	70.29367	.0494542	.0023354	.0212493	.6446511
Stddev	.0001189	.0001114	.98587	.0006612	.0003810	.0010299	.0044032
%RSD	29.83360	34.44230	1.402499	1.337021	16.31490	4.846597	.6830346

#1	.0002725	.0003809	69.18955	.0499544	.0025952	.0204087	.6428595
#2	.0005087	.0003946	70.60565	.0497037	.0025131	.0223980	.6496677
#3	.0004146	.0001951	71.08579	.0487045	.0018980	.0209411	.6414262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184259	52.91767	.0401806	-.000545	623.2734	.0066114	.1029413
Stddev	.0004936	.49897	.0007106	.000584	15.6917	.0050425	.0012760
%RSD	2.678556	.9429210	1.768517	107.0447	2.517628	76.26932	1.239491

#1	.0180221	52.46238	.0396706	-.000363	605.1640	.0009137	.1016161
#2	.0182796	52.83952	.0398790	-.001198	631.8137	.0084215	.1030462
#3	.0189761	53.45110	.0409923	-.000074	632.8426	.0104990	.1041615

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	69.09832	.3605871	.0055100	-.018561	.0103915	7.781668	.3975333
Stddev	.73258	.0054343	.0009108	.000554	.0015623	.062307	.0017911
%RSD	1.060198	1.507081	16.52987	2.986689	15.03446	.8006927	.4505494

#1	68.36442	.3549505	.0056127	-.018516	.0089969	7.709820	.3985747
#2	69.82957	.3610171	.0063651	-.019137	.0100977	7.820854	.3954651
#3	69.10097	.3657936	.0045522	-.018031	.0120798	7.814330	.3985600

Sample Name: K6379-01DUP Acquired: 12/20/2019 15:28:08 Type: Unk
 Method: NON EPA-6010-200.7(v170) 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	47.68293	.0185643	.6272248
Stddev	.45727	.0018495	.0090589
%RSD	.9589819	9.962845	1.444275

#1	47.20018	.0164729	.6171946
#2	47.73906	.0199846	.6296693
#3	48.10954	.0192354	.6348106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1575.235	25446.01	8744.128	1133.181	2201.684
Stddev	7.522	68.86	52.448	3.713	12.025
%RSD	.4775453	.2706105	.5998106	.3276190	.5461850

#1	1582.707	25376.35	8773.444	1131.644	2213.570
#2	1567.663	25447.63	8775.365	1137.415	2189.525
#3	1575.335	25514.04	8683.577	1130.484	2201.957

Sample Name: K6379-01LX5 Acquired: 12/20/2019 15:32:18 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	-.001609	.0019660	-.004443	.0178158	.0041843	.0523905	.0163653
Stddev	.004757	.0017681	.006338	.0040563	.0012775	.0085226	.0003247
%RSD	295.6149	89.93168	142.6512	22.76791	30.52956	16.26742	1.983925

#1	.000924	.0025591	-.000949	.0213231	.0035511	.0579641	.0165943
#2	.001345	.0033613	-.011759	.0187508	.0033471	.0425798	.0165078
#3	-.007096	-.000022	-.000621	.0133737	.0056547	.0566276	.0159937

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002687	.0000864	14.03455	.0100085	.0012235	.0051164	.1296903
Stddev	.0000733	.0000612	.29215	.0009067	.0004863	.0005758	.0058533
%RSD	27.27811	70.86560	2.081660	9.059625	39.74829	11.25403	4.513302

#1	.0003509	.0000583	13.70408	.0094599	.0010581	.0044891	.1362898
#2	.0002451	.0000442	14.14106	.0095105	.0008414	.0056209	.1276539
#3	.0002101	.0001566	14.25850	.0110551	.0017710	.0052391	.1251272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035706	10.25952	.0078906	-.000416	120.4917	.0052752	.0204462
Stddev	.0002183	.19420	.0000916	.000511	2.8108	.0039768	.0003681
%RSD	6.115327	1.892857	1.160905	122.8749	2.332790	75.38795	1.800481

#1	.0034338	10.04132	.0079837	.000124	117.3464	.0073897	.0204555
#2	.0038224	10.32386	.0078877	-.000892	121.3705	.0077481	.0200735
#3	.0034555	10.41339	.0078005	-.000479	122.7581	.0006878	.0208096

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.85629	.0683303	.0000686	-.004276	.0022826	1.443401	.0688645
Stddev	.35912	.0005546	.0004662	.000827	.0017781	.038436	.0025115
%RSD	2.793369	.8115863	679.2053	19.33531	77.89573	2.662857	3.647047

#1	12.44689	.0686918	.0005601	-.003357	.0042249	1.401076	.0660545
#2	13.00387	.0686074	.0000131	-.004959	.0018878	1.452997	.0708905
#3	13.11811	.0676919	-.000367	-.004512	.0007352	1.476129	.0696485

Sample Name: K6379-01LX5 Acquired: 12/20/2019 15:32:18 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	8.563710	.0050561	.1255720
Stddev	.013293	.0007447	.0024598
%RSD	.1552303	14.72895	1.958854

#1	8.574127	.0048410	.1227635
#2	8.548738	.0044426	.1266093
#3	8.568264	.0058847	.1273433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.776	26166.91	8712.660	1158.798	2432.577
Stddev	17.634	40.48	57.312	3.917	28.902
%RSD	1.070179	.1547087	.6578062	.3380123	1.188143

#1	1656.155	26125.26	8652.731	1156.093	2446.141
#2	1659.658	26169.34	8718.314	1157.013	2452.202
#3	1627.515	26206.12	8766.936	1163.290	2399.387

Sample Name: K6379-01MS Acquired: 12/20/2019 15:36:19 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	.8629037	2.063969	1.037391	2.157662	.8547453	2.291139	.2805786
Stddev	.0089293	.010991	.004178	.003886	.0051394	.054279	.0037619
%RSD	1.034796	.5325240	.4027224	.1800853	.6012722	2.369063	1.340771

#1	.8553760	2.055520	1.037676	2.156370	.8541222	2.229669	.2769436
#2	.8605657	2.076395	1.033078	2.154587	.8499460	2.332469	.2803366
#3	.8727694	2.059992	1.041419	2.162030	.8601678	2.311280	.2844557

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1965711	.2093191	70.03111	.4279219	.2151418	.3243388	3.874473
Stddev	.0008140	.0005752	1.14183	.0013363	.0009853	.0007042	.044009
%RSD	.4141024	.2747825	1.630461	.3122717	.4579928	.2171122	1.135867

#1	.1957154	.2091390	68.74322	.4263798	.2140270	.3241150	3.824609
#2	.1966620	.2088555	70.43058	.4286498	.2155025	.3237738	3.890921
#3	.1973358	.2099628	70.91954	.4287363	.2158960	.3251277	3.907888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2090072	54.20635	.5346154	.0812953	613.0536	.3201350	.3199328
Stddev	.0024089	.74021	.0022153	.0004279	17.7626	.0054085	.0020635
%RSD	1.152524	1.365547	.4143683	.5263358	2.897392	1.689451	.6449826

#1	.2062299	53.35862	.5320667	.0815748	592.6389	.3148206	.3223089
#2	.2105294	54.53569	.5357014	.0808027	621.5467	.3256330	.3185908
#3	.2102622	54.72474	.5360782	.0815084	624.9752	.3199514	.3188986

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	79.28805	.6388091	.4135264	.7278217	.2074135	8.721302	7.338324
Stddev	1.06935	.0016043	.0009710	.0026257	.0016302	.114651	.026694
%RSD	1.348694	.2511315	.2347986	.3607550	.7859517	1.314605	.3637634

#1	78.09424	.6374835	.4130270	.7269691	.2068174	8.590681	7.335923
#2	79.61177	.6405925	.4146454	.7257283	.2061652	8.767949	7.312911
#3	80.15814	.6383513	.4129068	.7307677	.2092578	8.805276	7.366137

Sample Name: K6379-01MS Acquired: 12/20/2019 15:36:19 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	47.09072	.2346241	.8166964
Stddev	.22242	.0040657	.0154505
%RSD	.4723309	1.732849	1.891832

#1	47.23759	.2299697	.7997278
#2	47.19975	.2374823	.8204091
#3	46.83482	.2364204	.8299523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1577.962	25468.85	8720.443	1127.860	2199.032
Stddev	17.147	46.23	37.656	6.517	27.357
%RSD	1.086652	.1814989	.4318090	.5778321	1.244053

#1	1597.637	25522.20	8761.793	1123.421	2230.162
#2	1570.046	25443.65	8711.412	1135.342	2188.117
#3	1566.203	25440.69	8688.124	1124.816	2178.818

Sample Name: K6379-01MSD Acquired: 12/20/2019 15:40:15 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	.8595410	2.073287	1.035631	2.151513	.8598595	2.280940	.2806434
Stddev	.0076359	.001837	.002309	.013919	.0027016	.006390	.0006794
%RSD	.8883759	.0885909	.2229193	.6469269	.3141863	.2801261	.2420847

#1	.8526881	2.071654	1.038165	2.139852	.8581302	2.273656	.2809484
#2	.8677722	2.072932	1.033648	2.147765	.8584757	2.283561	.2811169
#3	.8581627	2.075276	1.035079	2.166922	.8629726	2.285602	.2798650

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1960270	.2102072	69.89484	.4294111	.2153382	.3255415	3.890879
Stddev	.0027349	.0008191	.23807	.0015039	.0013524	.0007058	.070349
%RSD	1.395162	.3896423	.3406120	.3502310	.6280297	.2167942	1.808048

#1	.1990310	.2096205	69.81311	.4297363	.2139025	.3247281	3.822000
#2	.1953685	.2111430	70.16301	.4277711	.2165881	.3259910	3.888027
#3	.1936815	.2098582	69.70840	.4307258	.2155239	.3259055	3.962611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2100297	54.32615	.5351259	.0814119	614.6363	.3200696	.3178582
Stddev	.0027552	.48834	.0016754	.0011200	14.4272	.0010848	.0029490
%RSD	1.311812	.8989082	.3130863	1.375750	2.347270	.3389382	.9277781

#1	.2073679	53.84703	.5336983	.0819176	598.0656	.3197661	.3145528
#2	.2098515	54.30820	.5369704	.0801282	621.4375	.3191689	.3188018
#3	.2128696	54.82322	.5347089	.0821899	624.4057	.3212739	.3202199

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	79.76536	.6482405	.4122599	.7287355	.2077385	8.742712	7.328087
Stddev	1.08170	.0209319	.0009317	.0012282	.0025708	.208423	.021922
%RSD	1.356102	3.229027	.2260023	.1685325	1.237520	2.383961	.2991452

#1	78.71643	.6699715	.4111913	.7273234	.2048411	8.530049	7.310235
#2	79.70256	.6465383	.4126864	.7295549	.2086281	8.751468	7.352554
#3	80.87709	.6282117	.4129021	.7293282	.2097464	8.946619	7.321471

Sample Name: K6379-01MSD Acquired: 12/20/2019 15:40:15 Type: Unk
 Method: NON EPA-6010-200.7(v170) 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	47.40285	.2347005	.8162116
Stddev	.09352	.0034135	.0029995
%RSD	.1972927	1.454384	.3674893

#1	47.36898	.2315211	.8144773
#2	47.33099	.2342729	.8196752
#3	47.50859	.2383076	.8144825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.511	25346.28	8722.630	1148.767	2182.618
Stddev	7.760	136.56	103.229	25.703	13.766
%RSD	.4953918	.5387836	1.183460	2.237442	.6307318

#1	1569.606	25367.61	8612.208	1175.052	2186.323
#2	1557.680	25470.93	8738.965	1147.560	2167.378
#3	1572.246	25200.31	8816.718	1123.688	2194.153

Sample Name: K6379-01A Acquired: 12/20/2019 15:44:12 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	.8659669	2.059285	1.036870	2.154854	.8608710	2.299174	.2797310
Stddev	.0011691	.004766	.009075	.007859	.0043813	.032336	.0029156
%RSD	.1350086	.2314411	.8752574	.3646912	.5089353	1.406418	1.042300

#1	.8654096	2.062370	1.046474	2.146384	.8610120	2.278676	.2786826
#2	.8673104	2.053795	1.028437	2.161909	.8564209	2.336450	.2830259
#3	.8651807	2.061689	1.035699	2.156269	.8651800	2.282395	.2774846

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1957566	.2091325	69.85437	.4290541	.2146020	.3241712	3.878614
Stddev	.0027095	.0006469	.73669	.0007812	.0009650	.0019143	.074727
%RSD	1.384141	.3093169	1.054607	.1820705	.4496657	.5905121	1.926643

#1	.1955885	.2098290	69.31051	.4284329	.2148412	.3258566	3.802159
#2	.1985462	.2085505	70.69276	.4299311	.2154250	.3220899	3.882200
#3	.1931350	.2090180	69.55985	.4287983	.2135399	.3245669	3.951484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2090924	54.28777	.5364589	.0821335	616.2722	.3170580	.3192496
Stddev	.0031953	.49129	.0019736	.0005452	19.3881	.0033026	.0038021
%RSD	1.528166	.9049816	.3678917	.6637344	3.146027	1.041647	1.190948

#1	.2054260	53.74858	.5372917	.0818218	593.9165	.3132782	.3216554
#2	.2112831	54.40461	.5342055	.0818158	626.4184	.3185101	.3148663
#3	.2105681	54.71010	.5378797	.0827630	628.4817	.3193858	.3212272

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	79.77446	.6508077	.4132654	.7272490	.2079681	8.797320	7.332113
Stddev	.72475	.0180112	.0016271	.0016550	.0016136	.171576	.006621
%RSD	.9085029	2.767507	.3937268	.2275651	.7758910	1.950327	.0903013

#1	78.97939	.6522007	.4129645	.7283310	.2061206	8.645071	7.333065
#2	79.94581	.6680819	.4118097	.7280721	.2086823	8.763656	7.325068
#3	80.39819	.6321405	.4150219	.7253439	.2091013	8.983234	7.338207

Sample Name: K6379-01A Acquired: 12/20/2019 15:44:12 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	47.31680	.2343513	.8166410
Stddev	.04090	.0025918	.0078546
%RSD	.0864299	1.105939	.9618236

#1	47.34445	.2314694	.8101286
#2	47.33613	.2364911	.8253641
#3	47.26982	.2350935	.8144304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.132	25287.31	8709.123	1140.329	2177.959
Stddev	6.480	101.97	87.175	26.534	10.152
%RSD	.4142698	.4032369	1.000957	2.326905	.4661133

#1	1556.859	25376.79	8699.606	1145.356	2166.332
#2	1569.290	25308.85	8627.097	1163.989	2182.485
#3	1566.247	25176.29	8800.665	1111.640	2185.062

Sample Name: K6379-02 Acquired: 12/20/2019 15:48:09 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057722	-.006918	-.029468	.0642183	.0365220	-.064680	.1108941
Stddev	.0027017	.002667	.005271	.0044480	.0023020	.016503	.0017253
%RSD	46.80466	38.55373	17.88630	6.926381	6.303115	25.51537	1.555772

#1	.0030859	-.004071	-.026139	.0590981	.0352377	-.080449	.1089921
#2	.0084890	-.007324	-.035545	.0671289	.0391796	-.066064	.1113322
#3	.0057419	-.009359	-.026720	.0664278	.0351486	-.047529	.1123582

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002905	.0007012	108.0297	.0018308	.0018583	.0167096	.0575162
Stddev	.0000918	.0002256	1.5303	.0006336	.0005001	.0005922	.0080423
%RSD	31.60053	32.16971	1.416529	34.60801	26.91493	3.543987	13.98262

#1	.0001882	.0007790	106.3400	.0015823	.0014326	.0167781	.0482521
#2	.0003175	.0008776	108.4266	.0013591	.0017331	.0172646	.0615911
#3	.0003657	.0004471	109.3223	.0025510	.0024091	.0160862	.0627054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102323	120.7916	.0032510	-.000289	1509.184	.0083741	.2112355
Stddev	.0005908	1.4907	.0005659	.000528	40.085	.0019217	.0022456
%RSD	5.774275	1.234090	17.40605	182.6234	2.656048	22.94781	1.063088

#1	.0097463	119.1290	.0028029	-.000503	1463.272	.0061806	.2093731
#2	.0108900	121.2372	.0030633	-.000676	1527.056	.0091804	.2137292
#3	.0100607	122.0087	.0038869	.000312	1537.224	.0097613	.2106043

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	132.8759	.4863097	.0052127	-.036611	-.000688	8.874459	.2696268
Stddev	2.0834	.0064040	.0006325	.001831	.001860	.185696	.0058067
%RSD	1.567953	1.316862	12.13282	5.002418	270.4821	2.092475	2.153617

#1	130.4848	.4876267	.0045581	-.034987	.001355	8.660076	.2668977
#2	133.8418	.4793495	.0058204	-.038596	-.002284	8.985230	.2762953
#3	134.3011	.4919528	.0052597	-.036252	-.001135	8.978071	.2656873

Sample Name: K6379-02 Acquired: 12/20/2019 15:48:09 Type: Unk
 Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MH-G Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	95.05282	.0362722	1.161573
Stddev	.48409	.0008777	.017716
%RSD	.5092853	2.419664	1.525170

#1	94.49393	.0353556	1.142444
#2	95.32352	.0363560	1.164857
#3	95.34101	.0371050	1.177416

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1450.509	23307.22	8369.743	1042.854	1966.517
Stddev	8.797	42.01	33.189	18.043	12.877
%RSD	.6064660	.1802467	.3965348	1.730125	.6547951

#1	1460.663	23354.43	8359.862	1041.079	1981.384
#2	1445.672	23293.26	8406.750	1025.764	1958.896
#3	1445.192	23273.96	8342.616	1061.718	1959.270

Sample Name: K6379-03 Acquired: 12/20/2019 15:52:17 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-20A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1783372	.0055653	.5834193	-.022770	.0620085	8.545410
Stddev	.0058344	.0028580	.0002702	.002554	.0015277	.088100
%RSD	3.271529	51.35363	.0463160	11.21531	2.463646	1.030958

#1	.1759016	.0046449	.5836938	-.024417	.0604027	8.443681
#2	.1741152	.0087701	.5834107	-.019828	.0634437	8.596238
#3	.1849947	.0032809	.5831535	-.024065	.0621790	8.596310

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4567595	.0023723	.0124310	237.4770	.0849841	.0224269
Stddev	.0050215	.0001923	.0000924	2.7825	.0002407	.0001811
%RSD	1.099375	8.106438	.7430029	1.171712	.2831858	.8073483

#1	.4509648	.0025698	.0125376	234.2841	.0851297	.0225585
#2	.4594811	.0023615	.0123752	238.7631	.0847064	.0222204
#3	.4598327	.0021857	.0123802	239.3839	.0851163	.0225018

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.518860	93.70110	1.678202	29.53896	.1186009	.0251577
Stddev	.007103	.95761	.025765	.31855	.0011166	.0004656
%RSD	.4676739	1.021982	1.535274	1.078406	.9414618	1.850832

#1	1.518967	92.60992	1.648586	29.17322	.1174595	.0246412
#2	1.511703	94.09177	1.690561	29.68794	.1186523	.0252866
#3	1.525909	94.40162	1.695460	29.75572	.1196909	.0255453

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	171.4488	.0213910	13.32297	23.66203	.2392038	-.003604
Stddev	1.7053	.0037988	.06290	.28269	.0016963	.000167
%RSD	.9946598	17.75901	.4721495	1.194688	.7091267	4.621881

#1	169.5133	.0224415	13.39410	23.38542	.2372512	-.003484
#2	172.1025	.0245540	13.30013	23.65024	.2400470	-.003795
#3	172.7305	.0171775	13.27468	23.95042	.2403133	-.003534

Sample Name: K6379-03 Acquired: 12/20/2019 15:52:17 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-20A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107686	.3674135	F 26.17036	3.251386	10.81115	.0549247
Stddev	.0001917	.0159046	.17674	.015074	.04438	.0010282
%RSD	1.780342	4.328806	.6753555	.4636226	.4105195	1.872052

#1	.0105610	.3564957	25.98159	3.247305	10.78747	.0556736
#2	.0109390	.3600834	26.19757	3.238772	10.78362	.0553481
#3	.0108056	.3856614	26.33192	3.268080	10.86234	.0537524

Elem	Sr4077
Units	ppm
Avg	1.539094
Stddev	.018481
%RSD	1.200764

#1	1.517899
#2	1.547539
#3	1.551843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.121	26241.58	8926.411	1152.241	2279.371
Stddev	13.137	26.81	11.142	5.984	20.899
%RSD	.8153884	.1021573	.1248168	.5193218	.9168572

#1	1624.975	26211.80	8937.088	1145.806	2302.371
#2	1609.543	26263.78	8914.856	1153.280	2274.195
#3	1598.844	26249.16	8927.287	1157.638	2261.546

Sample Name: K6379-04 Acquired: 12/20/2019 15:56:09 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-BNM-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517755	-.001750	-.015383	.0694405	.0337781	-.177794
Stddev	.0003189	.003964	.000334	.0021482	.0012743	.011012
%RSD	.6159618	226.4654	2.172849	3.093610	3.772426	6.193680

#1	.0519421	-.001251	-.015005	.0714284	.0340230	-.186489
#2	.0514078	.001940	-.015508	.0671616	.0323992	-.181482
#3	.0519766	-.005940	-.015638	.0697315	.0349121	-.165412

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2955449	.0004020	.0008783	284.8227	.0022976	.0035403
Stddev	.0034056	.0000911	.0001216	2.1743	.0005862	.0004847
%RSD	1.152305	22.65329	13.84171	.7633719	25.51435	13.69116

#1	.2922136	.0004781	.0008956	282.3636	.0028827	.0037332
#2	.2990201	.0004269	.0009904	286.4905	.0017103	.0029889
#3	.2954009	.0003011	.0007491	285.6140	.0022998	.0038989

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377328	9.249189	.6616292	22.74897	.0239291	-.003457
Stddev	.0011536	.134175	.0073948	.27459	.0001661	.000121
%RSD	3.057393	1.450671	1.117663	1.207055	.6942728	3.500826

#1	.0364803	9.097047	.6531081	22.43342	.0237941	-.003525
#2	.0379663	9.299911	.6663648	22.87989	.0238786	-.003317
#3	.0387518	9.350609	.6654148	22.93360	.0241146	-.003529

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	357.9839	-.001645	.2118134	32.75588	.1623726	.0004824
Stddev	4.9616	.000718	.0021960	.35914	.0021792	.0000329
%RSD	1.385978	43.64852	1.036772	1.096415	1.342114	6.825654

#1	352.4220	-.002412	.2104160	32.34621	.1609877	.0004914
#2	359.5747	-.000988	.2143446	32.90492	.1648846	.0005099
#3	361.9549	-.001536	.2106796	33.01650	.1612457	.0004459

Sample Name: K6379-04 Acquired: 12/20/2019 15:56:09 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-BNM-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.008817	-0.003060	F 13.45002	.2333717	11.53374	.0774661
Stddev	.001001	.001468	.17389	.0024730	.01102	.0022595
%RSD	11.34873	47.96587	1.292857	1.059690	.0955587	2.916809

#1	-0.007748	-0.001485	13.25802	.2326868	11.52311	.0748700
#2	-0.008972	-0.004390	13.49515	.2361149	11.53301	.0785394
#3	-0.009731	-0.003303	13.59690	.2313132	11.54511	.0789890

Elem	Sr4077
Units	ppm
Avg	2.358527
Stddev	.020984
%RSD	.8897074

#1	2.334892
#2	2.374968
#3	2.365720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1566.207	25301.41	8760.408	1110.220	2200.678
Stddev	10.304	38.97	38.380	7.573	16.835
%RSD	.6578724	.1540161	.4381023	.6820978	.7649698

#1	1578.104	25312.40	8730.677	1118.344	2219.376
#2	1560.255	25333.71	8746.813	1103.357	2195.930
#3	1560.261	25258.13	8803.735	1108.960	2186.727

Sample Name: K6379-06 Acquired: 12/20/2019 16:00:17 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038857	-.002294	-.020808	.0528811	.0243546	-.059703	.0690889
Stddev	.0032223	.003960	.003086	.0052943	.0029970	.011350	.0014546
%RSD	82.92796	172.5971	14.83180	10.01174	12.30580	19.01043	2.105354

#1	.0075592	.001828	-.022353	.0469151	.0227885	-.046953	.0674094
#2	.0015369	-.006069	-.022816	.0547084	.0224650	-.063453	.0699221
#3	.0025609	-.002641	-.017254	.0570196	.0278102	-.068703	.0699353

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002754	.0002909	65.41096	.0007947	.0021585	.0166940	.0046799
Stddev	.0000629	.0002097	.64011	.0010669	.0003563	.0003709	.0032764
%RSD	22.84963	72.08991	.9786022	134.2543	16.50478	2.221709	70.01030

#1	.0003299	.0002635	64.68685	.0017988	.0018003	.0168607	.0033356
#2	.0002897	.0005129	65.90143	.0009108	.0021625	.0162690	.0084146
#3	.0002065	.0000962	65.64459	-.000326	.0025127	.0169522	.0022894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062589	49.52326	.0027766	-.000196	584.1496	.0038192	.0659378
Stddev	.0004385	.55395	.0003894	.000314	14.4917	.0055066	.0007609
%RSD	7.006582	1.118561	14.02297	160.2802	2.480820	144.1847	1.153921

#1	.0065351	48.89662	.0028981	.000042	567.8119	-.001674	.0659671
#2	.0064883	49.72545	.0023409	-.000078	589.1845	.003793	.0651628
#3	.0057532	49.94771	.0030906	-.000553	595.4523	.009339	.0666836

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	65.40663	.3270434	.0050777	-.018645	-.000771	7.028600	.3473728
Stddev	.90316	.0047165	.0005111	.000151	.000757	.085262	.0070709
%RSD	1.380833	1.442174	10.06558	.8120002	98.24078	1.213078	2.035536

#1	64.41845	.3311980	.0054672	-.018474	-.000591	6.940121	.3422951
#2	65.61205	.3280157	.0052671	-.018697	-.000120	7.035448	.3443744
#3	66.18938	.3219165	.0044990	-.018763	-.001602	7.110233	.3554488

Sample Name: K6379-06 Acquired: 12/20/2019 16:00:17 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-F Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	45.27121	.0169069	.5841026
Stddev	.17726	.0014267	.0067211
%RSD	.3915529	8.438303	1.150664

#1	45.18513	.0159216	.5763430
#2	45.15343	.0185428	.5878679
#3	45.47508	.0162561	.5880971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1580.884	25146.52	8726.752	1122.450	2214.784
Stddev	23.134	73.76	48.471	10.976	27.914
%RSD	1.463389	.2933197	.5554342	.9778625	1.260335

#1	1573.889	25102.91	8681.727	1132.261	2207.752
#2	1606.709	25231.68	8720.471	1124.492	2245.542
#3	1562.054	25104.96	8778.058	1110.596	2191.059

Sample Name: CCV03 Acquired: 12/20/2019 16:04:26 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8796 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.167721	5.139156	5.151259	5.168617	5.157907	10.22913	9.994473
Stddev	.021349	.015024	.016729	.011042	.025600	.15492	.274684
%RSD	.4131233	.2923381	.3247571	.2136425	.4963175	1.514509	2.748363

#1	5.189805	5.148887	5.157430	5.166084	5.162667	10.05216	9.689648
#2	5.147192	5.121853	5.132321	5.159061	5.130261	10.29498	10.07098
#3	5.166166	5.146728	5.164027	5.180705	5.180792	10.34024	10.22280

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2403142	2.556741	25.07896	1.060978	2.558994	1.290125	5.438992
Stddev	.0016476	.005268	.28551	.002078	.004243	.003514	.107826
%RSD	.6855955	.2060374	1.138451	.1958748	.1658133	.2723632	1.982456

#1	.2421315	2.555992	24.75028	1.058658	2.559045	1.292858	5.317682
#2	.2398929	2.551888	25.22112	1.061606	2.554725	1.286162	5.475375
#3	.2389181	2.562344	25.26548	1.062669	2.563211	1.291355	5.523920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.402567	25.28350	2.570718	1.329047	26.67007	2.522470	2.571318
Stddev	.031159	.46231	.005774	.003597	.40038	.028508	.009698
%RSD	1.296906	1.828508	.2245875	.2706807	1.501220	1.130172	.3771625

#1	2.369313	24.80228	2.565562	1.324916	26.20816	2.494218	2.560142
#2	2.407300	25.32398	2.569635	1.330730	26.88422	2.521963	2.577518
#3	2.431089	25.72424	2.576956	1.331494	26.91782	2.551228	2.576295

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.13889	4.755099	5.072267	5.137408	4.950645	5.273828	5.204503
Stddev	.47536	.041821	.022700	.012014	.039530	.140676	.012378
%RSD	1.751572	.8795068	.4475388	.2338578	.7984844	2.667442	.2378233

#1	26.59017	4.803384	5.056802	5.130073	4.909116	5.115480	5.194650
#2	27.42520	4.731653	5.061672	5.130877	4.955003	5.321632	5.200465
#3	27.40131	4.730261	5.098328	5.151273	4.987815	5.384373	5.218396

Sample Name: CCV03 Acquired: 12/20/2019 16:04:26 Type: Unk
 Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8796 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.125754	4.884495	5.090471
Stddev	.020383	.046866	.044376
%RSD	.3976562	.9594814	.8717383

#1	5.117599	4.832213	5.039790
#2	5.110711	4.898537	5.109273
#3	5.148951	4.922734	5.122350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.951	26061.78	8697.010	1131.332	2345.402
Stddev	5.448	87.26	48.503	2.143	5.300
%RSD	.3392149	.3348036	.5577002	.1893940	.2259692

#1	1601.845	26135.43	8641.549	1132.934	2339.796
#2	1612.131	25965.41	8717.990	1128.898	2350.331
#3	1603.878	26084.51	8731.492	1132.163	2346.079

Sample Name: CCB03 Acquired: 12/20/2019 16:08:25 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8796 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024121	.0021851	-.000980	.0012888	.0000714	.0053738	.0016568
Stddev	.0040720	.0016641	.002447	.0037219	.0023914	.0096205	.0010430
%RSD	168.8195	76.15837	249.6882	288.7917	3348.789	179.0273	62.95047

#1	.0068880	.0038685	-.003797	.0016871	-.001222	.0153595	.0004544
#2	.0014214	.0021458	.000239	-.002616	-.001395	-.003834	.0023165
#3	-.001073	.0005410	.000618	.004795	.002831	.004596	.0021994

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001201	.0000553	.0031783	.0001014	.0002721	-.000428	-.001102
Stddev	.0000448	.0000709	.0113375	.0007535	.0004231	.000798	.004652
%RSD	37.33245	128.3022	356.7149	743.3752	155.4721	186.3882	422.0516

#1	.0000722	.0000461	.0158866	.0009310	.0005305	-.000182	-.003453
#2	.0001269	.0001303	-.005899	-.000540	-.000216	-.001320	.004256
#3	.0001611	-.000011	-.000453	-.000086	.000502	.000218	-.004109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008057	-.006810	.0002577	-.000006	.1676761	.0028501	-.000483
Stddev	.0006049	.015465	.0003288	.000127	.0130896	.0013185	.000336
%RSD	75.07822	227.0903	127.5897	1953.014	7.806458	46.26175	69.45057

#1	.0008836	.004392	.0005591	-.000055	.1540551	.0015592	-.000213
#2	.0001656	-.024454	-.000093	-.000102	.1801601	.0027965	-.000379
#3	.0013679	-.000367	.000307	.000137	.1688131	.0041945	-.000859

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1310307	.0025020	.0006693	.0003728	.0025078	.0110178	-.002654
Stddev	.0312170	.0020385	.0002839	.0012354	.0007461	.0143427	.000698
%RSD	23.82417	81.47571	42.41797	331.3622	29.75044	130.1779	26.29066

#1	.0956800	.0040509	.0009892	.0007977	.0026420	.0267918	-.003334
#2	.1426033	.0032624	.0005716	-.001019	.0031776	-.001239	-.002687
#3	.1548089	.0001926	.0004472	.001340	.0017037	.007501	-.001940

Sample Name: CCB03 Acquired: 12/20/2019 16:08:25 Type: Unk
 Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB8796 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003565	.0009723	.0003027
Stddev	.002564	.0017904	.0001723
%RSD	71.92914	184.1292	56.92570

#1	-.006052	.0001522	.0001158
#2	-.003712	-.000261	.0003371
#3	-.000930	.003026	.0004552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1680.724	26954.93	8801.515	1182.670	2606.164
Stddev	4.857	24.13	79.067	4.921	7.491
%RSD	.2889717	.0895226	.8983327	.4160529	.2874321

#1	1675.775	26939.79	8715.882	1179.391	2602.651
#2	1680.914	26942.25	8871.751	1188.328	2601.076
#3	1685.483	26982.76	8816.912	1180.291	2614.766

Sample Name: K6379-07 Acquired: 12/20/2019 16:12:28 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000927	-.007465	-.032849	.0748635	.0343715	-.106428	.1128439
Stddev	.002608	.001222	.006583	.0003569	.0015608	.004401	.0009596
%RSD	281.4009	16.37083	20.04007	.4767429	4.540981	4.134797	.8504070

#1	-.003690	-.007182	-.026034	.0750625	.0361504	-.108744	.1118355
#2	.001492	-.006409	-.033340	.0744515	.0337324	-.109188	.1129503
#3	-.000582	-.008804	-.039172	.0750766	.0332316	-.101354	.1137459

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003591	.0005856	109.9389	.0012147	.0024809	.0174039	-.036258
Stddev	.0000961	.0000943	.1880	.0005290	.0005867	.0011309	.006802
%RSD	26.75039	16.09679	.1710181	43.54768	23.64725	6.497759	18.75949

#1	.0002877	.0005070	109.9138	.0006179	.0020844	.0167959	-.030528
#2	.0003213	.0005597	110.1382	.0016258	.0031548	.0167072	-.043775
#3	.0004683	.0006901	109.7647	.0014004	.0022034	.0187088	-.034471

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099014	123.1036	.0035294	-.000522	1564.683	.0055224	.1837900
Stddev	.0000680	.4091	.0001968	.000727	18.019	.0012364	.0007899
%RSD	.6869485	.3323546	5.577003	139.2341	1.151584	22.38926	.4297813

#1	.0099659	122.8497	.0037053	-.000524	1544.883	.0060785	.1830376
#2	.0099079	122.8856	.0035661	-.001248	1580.117	.0041056	.1837197
#3	.0098303	123.5756	.0033168	.000206	1569.049	.0063832	.1846127

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	137.0181	.4827120	.0057526	-.038848	-.004246	9.117887	.2719513
Stddev	.6562	.0025658	.0004257	.000572	.000548	.088496	.0028117
%RSD	.4789161	.5315299	7.400184	1.472571	12.90401	.9705799	1.033886

#1	136.2856	.4799471	.0057407	-.038652	-.004096	9.075956	.2700221
#2	137.5521	.4850163	.0053330	-.038399	-.003789	9.058150	.2751773
#3	137.2166	.4831724	.0061841	-.039492	-.004853	9.219555	.2706545

Sample Name: K6379-07 Acquired: 12/20/2019 16:12:28 Type: Unk
 Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MH-G Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	97.25530	.0369230	1.182960
Stddev	.15412	.0022218	.000767
%RSD	.1584713	6.017327	.0648097

#1	97.43074	.0363747	1.182703
#2	97.19340	.0350268	1.182354
#3	97.14174	.0393676	1.183822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.007	23273.66	8488.761	1039.415	1957.235
Stddev	1.962	75.98	18.713	12.620	3.173
%RSD	.1356203	.3264766	.2204388	1.214129	.1621288

#1	1448.848	23357.86	8473.001	1034.866	1955.545
#2	1447.230	23210.21	8483.841	1053.679	1955.265
#3	1444.942	23252.90	8509.442	1029.700	1960.896

Sample Name: K6379-08 Acquired: 12/20/2019 16:16:38 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-20A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046185	-.004386	-.024619	.0779927	.0346434	-.189819	.1553907
Stddev	.0014533	.000552	.000991	.0063665	.0020803	.023836	.0027239
%RSD	31.46768	12.58037	4.025535	8.162954	6.004888	12.55701	1.752960

#1	.0062962	-.003881	-.025745	.0752045	.0322957	-.165341	.1528385
#2	.0038138	-.004975	-.024235	.0852776	.0362576	-.212956	.1550747
#3	.0037455	-.004301	-.023878	.0734959	.0353768	-.191159	.1582588

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003364	.0006781	212.7364	.0014374	.0025620	.0485785	.0135221
Stddev	.0001217	.0001533	3.5809	.0003568	.0001871	.0006771	.0052413
%RSD	36.16688	22.61664	1.683247	24.82308	7.303414	1.393898	38.76075

#1	.0002706	.0008546	208.9993	.0011473	.0023470	.0488882	.0075247
#2	.0002617	.0005779	213.0726	.0018358	.0026882	.0490455	.0158178
#3	.0004768	.0006017	216.1373	.0013291	.0026508	.0478019	.0172237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395709	25.59830	.0112903	-.002668	170.1485	.0029999	.1866117
Stddev	.0008744	.36492	.0006169	.000117	4.5372	.0057998	.0020295
%RSD	2.209690	1.425550	5.464326	4.388360	2.666613	193.3360	1.087556

#1	.0385717	25.25043	.0105938	-.002651	164.9879	.0042948	.1871689
#2	.0399445	25.56631	.0115088	-.002793	171.9463	.0080427	.1843618
#3	.0401963	25.97815	.0117682	-.002561	173.5113	-.003338	.1883045

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.24670	.0916609	-.000732	-.006808	-.004159	8.986232	.0553984
Stddev	.61420	.0031942	.000430	.001224	.000850	.204121	.0006220
%RSD	2.760863	3.484749	58.72434	17.98077	20.42773	2.271485	1.122812

#1	21.54491	.0903646	-.000520	-.008040	-.004187	8.767493	.0555390
#2	22.50898	.0893186	-.000449	-.005592	-.004994	9.019573	.0547181
#3	22.68623	.0952994	-.001227	-.006793	-.003296	9.171629	.0559381

Sample Name: K6379-08 Acquired: 12/20/2019 16:16:38 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-20A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.01361	.0435062	1.457759
Stddev	.06307	.0007591	.024174
%RSD	.6298774	1.744906	1.658319

#1	10.02971	.0443251	1.432779
#2	9.94404	.0433677	1.459460
#3	10.06707	.0428259	1.481038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1609.230	26119.95	8848.062	1151.229	2307.287
Stddev	10.237	212.68	51.907	13.735	16.067
%RSD	.6361384	.8142578	.5866475	1.193065	.6963758

#1	1608.342	26358.22	8820.348	1135.694	2303.811
#2	1619.883	26052.33	8907.943	1161.761	2324.808
#3	1599.467	25949.29	8815.893	1156.231	2293.243

Sample Name: K6379-09 Acquired: 12/20/2019 16:20:39 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-BNM-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190196	-.002617	-.030045	.0807748	.0341640	-.258109
Stddev	.0046138	.001829	.002919	.0037556	.0034935	.010010
%RSD	24.25829	69.90459	9.716912	4.649499	10.22563	3.878028

#1	.0163032	-.000779	-.031897	.0850871	.0304306	-.269419
#2	.0243469	-.002634	-.026679	.0790160	.0347076	-.254514
#3	.0164088	-.004438	-.031558	.0782213	.0373539	-.250393

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2469412	.0003862	.0005495	263.8387	-.000810	.0038584
Stddev	.0021382	.0000716	.0000137	2.1609	.000599	.0003814
%RSD	.8658899	18.54228	2.496016	.8190398	73.96602	9.885619

#1	.2447835	.0004070	.0005568	261.4471	-.001308	.0041479
#2	.2490595	.0003065	.0005580	265.6508	-.000145	.0034262
#3	.2469805	.0004452	.0005337	264.4181	-.000976	.0040012

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151608	.1856073	.5678977	21.23453	.0184218	-.002289
Stddev	.0003769	.0043834	.0061300	.29696	.0003977	.000733
%RSD	2.486193	2.361677	1.079423	1.398495	2.158752	32.01229

#1	.0153822	.1835000	.5609973	20.97741	.0183314	-.003052
#2	.0153746	.1826754	.5699820	21.16661	.0180772	-.002224
#3	.0147256	.1906464	.5727137	21.55957	.0188570	-.001591

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	331.6506	.0047847	.0723558	30.14765	.1408124	-.000655
Stddev	7.4948	.0034733	.0009238	.35322	.0009688	.000162
%RSD	2.259845	72.59139	1.276723	1.171649	.6880119	24.75263

#1	323.0599	.0009612	.0733923	29.73990	.1397653	-.000531
#2	335.0390	.0056479	.0720556	30.36007	.1409951	-.000595
#3	336.8528	.0077450	.0716194	30.34297	.1416769	-.000839

Sample Name: K6379-09 Acquired: 12/20/2019 16:20:39 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-BNM-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.007510	-0.005907	F 11.91001	.0121239	10.71101	.0717517
Stddev	.001877	.002179	.14266	.0028681	.03084	.0017310
%RSD	24.99823	36.88804	1.197797	23.65701	.2879731	2.412498

#1	-0.008200	-0.006892	11.74885	.0096348	10.74176	.0699867
#2	-0.005386	-0.007421	11.96106	.0114764	10.71121	.0734466
#3	-0.008946	-0.003410	12.02012	.0152604	10.68007	.0718216

Elem	Sr4077
Units	ppm
Avg	2.184435
Stddev	.017834
%RSD	.8164339

#1	2.165462
#2	2.200855
#3	2.186988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.867	25324.85	8676.678	1130.449	2233.345
Stddev	22.325	24.32	45.043	14.224	30.944
%RSD	1.405977	.0960297	.5191302	1.258244	1.385546

#1	1566.100	25326.42	8648.206	1116.668	2203.415
#2	1610.711	25299.78	8653.219	1129.602	2265.212
#3	1586.789	25348.34	8728.609	1145.078	2231.407

Sample Name: K6363-02 Acquired: 12/20/2019 16:28:55 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	-.001769	.0021721	.0002384	.0076647	.0017844	.0638607	.0543423
Stddev	.001424	.0017047	.0032330	.0025813	.0024812	.0123985	.0013260
%RSD	80.48159	78.48113	1356.335	33.67807	139.0536	19.41497	2.440074

#1	-.000571	.0038302	-.002528	.0090627	.0004262	.0661709	.0528133
#2	-.003342	.0022617	-.000549	.0046859	.0002788	.0504696	.0550378
#3	-.001393	.0004244	.003792	.0092456	.0046482	.0749417	.0551760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001211	-.000351	4.125211	.0002901	.0006756	.0009538	.0636981
Stddev	.0001394	.000106	.083815	.0006785	.0003588	.0002252	.0036734
%RSD	115.0841	30.29057	2.031775	233.9109	53.10244	23.61487	5.766833

#1	.0000333	-.000458	4.032478	.0009452	.0010153	.0011563	.0599935
#2	.0002818	-.000352	4.147593	-.000410	.0007113	.0009939	.0637613
#3	.0000482	-.000245	4.195564	.000335	.0003004	.0007112	.0673394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021817	1.452940	.0000781	-.001508	4.307764	.0022962	.0609645
Stddev	.0004565	.034028	.0003215	.000425	.089778	.0020595	.0003612
%RSD	20.92386	2.342002	411.9338	28.20072	2.084102	89.68999	.5925189

#1	.0018288	1.415612	-.000113	-.001284	4.207413	-.000034	.0605655
#2	.0020191	1.482228	-.000102	-.001998	4.335412	.003872	.0610586
#3	.0026972	1.460979	.000449	-.001241	4.380466	.003051	.0612693

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6026307	.0469009	.0023127	.0003200	.0024319	.6977373	.0035109
Stddev	.0293398	.0022381	.0004397	.0007706	.0004795	.0065256	.0009808
%RSD	4.868622	4.771979	19.01334	240.8365	19.71855	.9352509	27.93521

#1	.6326787	.0488652	.0020317	.0010439	.0026530	.6985927	.0029479
#2	.6011590	.0473732	.0028194	.0004061	.0027611	.7037930	.0046434
#3	.5740545	.0444643	.0020869	-.000490	.0018817	.6908262	.0029415

Sample Name: K6363-02 Acquired: 12/20/2019 16:28:55 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.999603	.0016077	.0684370
Stddev	.011686	.0019684	.0014695
%RSD	.5844123	122.4411	2.147244

#1	2.012853	-.000548	.0667571
#2	1.995186	.003309	.0690699
#3	1.990769	.002062	.0694840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1700.517	27460.34	8985.420	1196.680	2636.228
Stddev	8.457	125.94	30.259	5.611	12.636
%RSD	.4973186	.4586350	.3367595	.4689201	.4793182

#1	1694.611	27339.72	8953.684	1190.584	2628.721
#2	1696.734	27450.30	8988.627	1197.825	2629.146
#3	1710.205	27591.01	9013.947	1201.630	2650.816

Sample Name: K6363-02DUP Acquired: 12/20/2019 16:37:52 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	.0018016	.0011555	-.001986	.0032115	.0022444	.0542235	.0565954
Stddev	.0022969	.0008416	.002368	.0037199	.0019138	.0030019	.0012563
%RSD	127.4963	72.83454	119.2501	115.8283	85.26859	5.536181	2.219768

#1	.0026363	.0012388	.000433	.0070507	.0022347	.0559836	.0551498
#2	.0035644	.0019524	-.004299	.0029602	.0041631	.0507574	.0572135
#3	-.000796	.0002754	-.002092	-.000376	.0003355	.0559296	.0574228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.000192	4.260429	.0004206	.0006681	.0009732	.0697269
Stddev	.000068	.000093	.074303	.0003415	.0000961	.0007503	.0030187
%RSD	176.6813	48.37205	1.744024	81.18174	14.37747	77.08926	4.329302

#1	-.000081	-.000210	4.176091	.0003311	.0007629	.0001665	.0662687
#2	.000040	-.000274	4.288950	.0007979	.0005708	.0011030	.0718347
#3	-.000074	-.000091	4.316246	.0001329	.0006707	.0016501	.0710772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021387	1.525360	.0000309	-.001042	4.323668	-.000035	.0627041
Stddev	.0003610	.020793	.0005274	.000392	.090669	.001687	.0007859
%RSD	16.87760	1.363172	1706.926	37.63941	2.097049	4782.109	1.253295

#1	.0017761	1.502660	-.000569	-.000973	4.236133	.001135	.0635872
#2	.0024980	1.529935	.000238	-.000689	4.317696	.000727	.0624432
#3	.0021420	1.543484	.000423	-.001465	4.417177	-.001968	.0620819

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4646817	.0270140	.0023585	-.001064	.0023346	.6634500	.0034450
Stddev	.0168126	.0014007	.0001570	.000618	.0004853	.0198958	.0003502
%RSD	3.618082	5.185189	6.655198	58.12709	20.78601	2.998836	10.16477

#1	.4491603	.0254085	.0022333	-.001710	.0028083	.6423902	.0033532
#2	.4825408	.0279863	.0023076	-.000478	.0023571	.6819301	.0031498
#3	.4623440	.0276473	.0025346	-.001003	.0018385	.6660296	.0038319

Sample Name: K6363-02DUP Acquired: 12/20/2019 16:37:52 Type: Unk
 Method: NON EPA-6010-200.7(v170) 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	2.060357	-.001284	.0711123
Stddev	.009510	.001623	.0012418
%RSD	.4615534	126.4083	1.746254

#1	2.057116	-.000541	.0697201
#2	2.052891	-.003146	.0715113
#3	2.071063	-.000166	.0721056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.155	27042.96	8763.464	1174.124	2583.168
Stddev	7.236	141.03	35.581	10.358	8.805
%RSD	.4335372	.5215022	.4060140	.8821527	.3408615

#1	1661.438	26908.51	8741.027	1163.035	2573.009
#2	1670.239	27189.76	8744.876	1183.549	2588.604
#3	1675.788	27030.60	8804.489	1175.789	2587.892

Sample Name: K6363-02LX5 Acquired: 12/20/2019 16:41:54 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	.0029405	.0016295	-.000551	.0044446	-.000629	.0170940	.0123513
Stddev	.0018308	.0027917	.001295	.0034479	.001801	.0119313	.0006578
%RSD	62.26171	171.3188	235.0402	77.57375	286.3696	69.79833	5.325964

#1	.0050122	.0040842	-.001346	.0009410	.000953	.0306802	.0118841
#2	.0015401	.0022118	-.001251	.0045590	-.000251	.0122806	.0120661
#3	.0022692	-.001407	.000943	.0078338	-.002589	.0083213	.0131036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	-.000012	.8428989	.0003098	.0005238	-.000366	.0148796
Stddev	.000055	.000121	.0137445	.0000472	.0002228	.000729	.0107070
%RSD	48.91439	1020.273	1.630623	15.23857	42.53873	199.0828	71.95741

#1	-.000169	-.000127	.8271234	.0003637	.0002723	.000373	.0215259
#2	-.000108	.000114	.8492827	.0002902	.0006964	-.000386	.0025282
#3	-.000060	-.000022	.8522906	.0002756	.0006027	-.001085	.0205847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003769	.2893278	.0000916	-.000776	.9351635	.0035604	.0120704
Stddev	.0000446	.0138994	.0005293	.000495	.0384948	.0021992	.0009679
%RSD	11.84341	4.804042	578.1445	63.80868	4.116372	61.76773	8.018975

#1	.0004238	.3052154	-.000520	-.000700	.8925732	.0031046	.0129289
#2	.0003722	.2833546	.000392	-.000323	.9454405	.0016249	.0122608
#3	.0003348	.2794135	.000402	-.001305	.9674768	.0059518	.0110214

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1952969	.0090577	-.000013	.0008802	.0008639	.1339519	-.002527
Stddev	.0128287	.0014612	.000070	.0004820	.0008725	.0032076	.000451
%RSD	6.568801	16.13189	548.6429	54.76157	100.9962	2.394602	17.86105

#1	.2052614	.0099690	.000042	.0014359	.0018227	.1314122	-.002285
#2	.1808222	.0098317	.000011	.0005751	.0006528	.1375566	-.003048
#3	.1998071	.0073723	-.000091	.0006296	.0001163	.1328870	-.002249

Sample Name: K6363-02LX5 Acquired: 12/20/2019 16:41:54 Type: Unk
 Method: NON EPA-6010-200.7(v170) 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	.4067869	.0009722	.0138871
Stddev	.0076275	.0005562	.0002968
%RSD	1.875057	57.20931	2.137624

#1	.4155927	.0013542	.0135542
#2	.4022343	.0003341	.0139827
#3	.4025338	.0012284	.0141243

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1685.075	27284.13	8775.961	1194.386	2606.920
Stddev	8.120	43.74	91.279	21.213	17.248
%RSD	.4818612	.1603034	1.040099	1.776020	.6616142

#1	1677.994	27295.62	8676.390	1218.880	2590.125
#2	1683.293	27235.80	8795.816	1182.115	2606.048
#3	1693.938	27320.98	8855.679	1182.163	2624.587

Sample Name: K6363-02MS Acquired: 12/20/2019 17:00:40 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	.7586687	2.023959	.9751693	1.865235	.7816155	2.070729	.2565925
Stddev	.0057643	.003768	.0069160	.008114	.0030929	.046308	.0019166
%RSD	.7597914	.1861591	.7092058	.4349977	.3957072	2.236337	.7469539

#1	.7530846	2.022652	.9672200	1.859139	.7851484	2.041139	.2545104
#2	.7583238	2.021019	.9798044	1.862120	.7803022	2.046952	.2569838
#3	.7645977	2.028206	.9784836	1.874444	.7793960	2.124096	.2582832

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1805319	.1897000	5.012758	.4264869	.1997028	.3067438	3.253492
Stddev	.0007399	.0004870	.104066	.0009177	.0005673	.0009140	.088716
%RSD	.4098328	.2567275	2.076031	.2151667	.2840526	.2979752	2.726792

#1	.1813612	.1902263	4.912221	.4254483	.1990479	.3070305	3.152322
#2	.1802953	.1896083	5.006027	.4271881	.2000389	.3057208	3.290153
#3	.1799393	.1892653	5.120027	.4268243	.2000216	.3074801	3.318002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1973121	3.376258	.4999584	.0752745	7.088078	.3032702	.2604982
Stddev	.0045730	.120199	.0017692	.0010981	.118162	.0084370	.0023010
%RSD	2.317629	3.560138	.3538730	1.458833	1.667059	2.782024	.8833069

#1	.1920523	3.242022	.4997104	.0758076	6.952115	.2942264	.2608429
#2	.1995384	3.412827	.4983263	.0740115	7.146163	.3046550	.2626075
#3	.2003456	3.473926	.5018385	.0760043	7.165956	.3109292	.2580443

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.82038	.2933150	.4073501	.6764351	.1917424	1.646120	5.561185
Stddev	.32744	.0023732	.0013849	.0014426	.0049050	.053850	.012681
%RSD	3.026163	.8091114	.3399680	.2132597	2.558118	3.271309	.2280322

#1	10.44362	.2909004	.4066288	.6751868	.1861315	1.598590	5.557254
#2	10.98124	.2956446	.4064748	.6761042	.1938788	1.635165	5.550935
#3	11.03628	.2934000	.4089467	.6780144	.1952168	1.704605	5.575366

Sample Name: K6363-02MS Acquired: 12/20/2019 17:00:40 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.919137	.2079487	.2660108
Stddev	.006496	.0072066	.0037666
%RSD	.3384722	3.465559	1.415954

#1	1.926148	.2003601	.2617211
#2	1.917941	.2087860	.2675343
#3	1.913323	.2147001	.2687770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.190	26497.19	8673.456	1150.072	2502.021
Stddev	10.913	117.90	58.422	13.570	11.142
%RSD	.6694121	.4449566	.6735744	1.179888	.4453266

#1	1631.470	26380.31	8607.335	1137.209	2503.710
#2	1640.405	26495.17	8694.932	1148.757	2512.223
#3	1618.693	26616.08	8718.101	1164.252	2490.131

Sample Name: K6363-02MSD Acquired: 12/20/2019 17:04:32 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	.7573020	2.034093	.9787879	1.863113	.7797327	2.061573	.2599030
Stddev	.0062082	.010868	.0043917	.005440	.0050875	.058163	.0070095
%RSD	.8197744	.5342992	.4486875	.2919652	.6524610	2.821279	2.696984

#1	.7631479	2.022199	.9737437	1.865148	.7827333	2.001609	.2545222
#2	.7507859	2.036573	.9808577	1.867242	.7738587	2.065363	.2573572
#3	.7579722	2.043507	.9817622	1.856949	.7826062	2.117749	.2678297

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1835280	.1918781	5.047942	.4256369	.2011396	.3084174	3.250037
Stddev	.0017085	.0004855	.159171	.0024956	.0002467	.0015448	.056883
%RSD	.9309071	.2529993	3.153194	.5863206	.1226532	.5008684	1.750236

#1	.1822082	.1915858	4.896837	.4271995	.2012921	.3100370	3.184724
#2	.1829180	.1916100	5.032880	.4227588	.2012717	.3069603	3.276663
#3	.1854577	.1924385	5.214109	.4269525	.2008550	.3082550	3.288724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1997973	3.395972	.5038228	.0752215	7.049576	.3076002	.2669563
Stddev	.0043270	.117428	.0006972	.0006203	.137190	.0096737	.0040782
%RSD	2.165670	3.457875	.1383821	.8246284	1.946076	3.144897	1.527661

#1	.1950632	3.261039	.5045958	.0752123	6.908223	.2976694	.2709845
#2	.2007809	3.475025	.5036311	.0746059	7.058321	.3081369	.2670544
#3	.2035477	3.451853	.5032415	.0758464	7.182185	.3169945	.2628299

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.73725	.3017202	.4112361	.6845795	.1958019	1.652309	5.586714
Stddev	.19462	.0046696	.0014868	.0004377	.0049077	.071550	.002394
%RSD	1.812561	1.547664	.3615382	.0639347	2.506465	4.330315	.0428598

#1	10.51280	.3052593	.4099670	.6842313	.1909110	1.571992	5.583999
#2	10.83969	.2964277	.4128719	.6844364	.1957685	1.675695	5.588525
#3	10.85925	.3034737	.4108694	.6850708	.2007262	1.709239	5.587618

Sample Name: K6363-02MSD Acquired: 12/20/2019 17:04:32 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.926557	.2093482	.2676431
Stddev	.007560	.0069322	.0074600
%RSD	.3923938	3.311329	2.787309

#1	1.917838	.2014240	.2596795
#2	1.931282	.2123299	.2687808
#3	1.930550	.2142906	.2744689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.834	26786.11	8659.779	1162.556	2520.618
Stddev	12.633	144.46	36.886	19.778	14.161
%RSD	.7671004	.5393246	.4259452	1.701223	.5618264

#1	1640.319	26619.31	8672.658	1147.147	2516.153
#2	1661.394	26871.22	8688.499	1155.663	2536.474
#3	1638.789	26867.79	8618.181	1184.858	2509.228

Sample Name: K6363-02A Acquired: 12/20/2019 17:08:23 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	.7603511	2.026938	.9779685	1.866070	.7772829	2.105166	.2594247
Stddev	.0030990	.006239	.0046660	.003960	.0041783	.067699	.0086739
%RSD	.4075703	.3078261	.4771102	.2122238	.5375580	3.215861	3.343516

#1	.7568707	2.020664	.9732580	1.861497	.7742349	2.029335	.2502438
#2	.7613713	2.027009	.9780589	1.868368	.7755679	2.126636	.2605483
#3	.7628114	2.033142	.9825887	1.868345	.7820458	2.159526	.2674821

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1839889	.1898126	5.108178	.4269332	.1995805	.3076578	3.218978
Stddev	.0024337	.0006139	.135174	.0002979	.0005662	.0025046	.052517
%RSD	1.322759	.3234474	2.646232	.0697765	.2836980	.8140963	1.631482

#1	.1814767	.1892667	4.959185	.4272353	.1997204	.3056881	3.161649
#2	.1841542	.1896939	5.142390	.4266397	.1989575	.3068087	3.230521
#3	.1863358	.1904773	5.222960	.4269248	.2000637	.3104766	3.264763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1985830	3.418207	.5002219	.0752059	7.013020	.3077452	.2621210
Stddev	.0061912	.097201	.0019102	.0012279	.152635	.0108693	.0020953
%RSD	3.117709	2.843619	.3818672	1.632693	2.176455	3.531901	.7993717

#1	.1916791	3.321397	.4989604	.0765854	6.848661	.2956282	.2602228
#2	.2004276	3.417430	.4992857	.0748000	7.040089	.3166364	.2643693
#3	.2036423	3.515794	.5024196	.0742324	7.150310	.3109709	.2617707

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.66727	.2987241	.4088685	.6764874	.1953371	1.656948	5.544080
Stddev	.15732	.0044354	.0025582	.0020576	.0046174	.038550	.024042
%RSD	1.474756	1.484787	.6256738	.3041660	2.363824	2.326539	.4336444

#1	10.50789	.2936091	.4066154	.6754706	.1903167	1.619489	5.532569
#2	10.67149	.3015077	.4083406	.6751361	.1962925	1.654853	5.527958
#3	10.82244	.3010553	.4116494	.6788555	.1994021	1.696503	5.571713

Sample Name: K6363-02A Acquired: 12/20/2019 17:08:23 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.907353	.2081650	.2684779
Stddev	.010027	.0065084	.0082036
%RSD	.5257272	3.126563	3.055602

#1	1.896403	.2006790	.2591266
#2	1.909571	.2113341	.2718442
#3	1.916087	.2124819	.2744629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1637.004	26836.74	8620.361	1174.532	2512.509
Stddev	1.662	69.02	85.053	6.968	6.178
%RSD	.1015031	.2571671	.9866483	.5932608	.2458790

#1	1635.090	26757.20	8715.900	1182.577	2505.635
#2	1638.076	26880.69	8592.296	1170.578	2514.296
#3	1637.846	26872.34	8552.888	1170.439	2517.597

Sample Name: K6355-02 Acquired: 12/20/2019 17:12:16 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	.1053554	.0682037	-.003425	.1324628	.1197838	.1340546	.0120415
Stddev	.0077471	.0058533	.001324	.0135139	.0035592	.0136411	.0007150
%RSD	7.353255	8.582097	38.65872	10.20203	2.971375	10.17577	5.938173

#1	.1042271	.0616216	-.002731	.1474654	.1195445	.1211595	.0115111
#2	.0982343	.0701653	-.004952	.1286788	.1163503	.1483358	.0117587
#3	.1136047	.0728243	-.002592	.1212443	.1234567	.1326685	.0128547

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059717	-.000006	6.313025	.0007347	.0119961	.0025458	-.114652
Stddev	.0001591	.000196	.103804	.0005473	.0003469	.0003739	.007224
%RSD	2.664697	3247.008	1.644288	74.49494	2.891782	14.68855	6.300660

#1	.0061142	.000007	6.211546	.0011875	.0117944	.0022622	-.112945
#2	.0058000	.000183	6.308522	.0008902	.0117972	.0029696	-.122577
#3	.0060010	-.000208	6.419008	.0001265	.0123967	.0024056	-.108435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389977	.2306579	.0020350	-.001865	254.9756	-.116546	.0745113
Stddev	.0007233	.0154037	.0002706	.000521	4.7579	.004410	.0020272
%RSD	1.854804	6.678138	13.29907	27.92962	1.866023	3.783479	2.720645

#1	.0388658	.2479553	.0022557	-.001269	250.1175	-.111869	.0749404
#2	.0383494	.2184215	.0017330	-.002233	255.1826	-.120627	.0723040
#3	.0397779	.2255969	.0021162	-.002092	259.6266	-.117143	.0762897

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	496.0527	15.84630	20.58879	.0292069	.0013798	6.273105	1.955814
Stddev	12.1508	.09070	.32393	.0007971	.0004116	.167429	.007992
%RSD	2.449506	.5723550	1.573331	2.729064	29.83350	2.668989	.4086154

#1	484.3151	15.87128	20.55342	.0301071	.0016798	6.099303	1.950347
#2	495.2645	15.74574	20.28399	.0285908	.0009105	6.286680	1.952108
#3	508.5784	15.92190	20.92895	.0289229	.0015490	6.433333	1.964986

Sample Name: K6355-02 Acquired: 12/20/2019 17:12:16 Type: Unk
 Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.16240	.0119500	.0940610
Stddev	.04378	.0016800	.0015623
%RSD	.4307583	14.05842	1.660932

#1	10.13910	.0110422	.0923838
#2	10.13519	.0138886	.0943244
#3	10.21289	.0109193	.0954748

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1409.407	24169.19	9307.610	993.8854	2310.633
Stddev	21.447	247.34	79.322	10.1877	32.106
%RSD	1.521686	1.023385	.8522319	1.025036	1.389493

#1	1406.750	24155.93	9245.680	986.3497	2306.242
#2	1432.058	24422.90	9397.018	1005.476	2344.709
#3	1389.412	23928.74	9280.132	989.830	2280.949

Sample Name: CCV04 Acquired: 12/20/2019 17:22:15 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15829 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.284818	5.246068	5.251832	5.243148	5.245937	10.38737	10.22662
Stddev	.019613	.026479	.024842	.012126	.025724	.08687	.22174
%RSD	.3711221	.5047369	.4730246	.2312730	.4903543	.8362781	2.168278

#1	5.299608	5.232003	5.225612	5.229401	5.240011	10.28711	9.97176
#2	5.262570	5.229589	5.254866	5.247719	5.223693	10.44010	10.37539
#3	5.292276	5.276611	5.275018	5.252324	5.274106	10.43489	10.33271

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2460435	2.621485	25.40756	1.071686	2.612446	1.319682	5.466914
Stddev	.0013157	.010068	.26656	.004546	.005290	.002509	.063299
%RSD	.5347468	.3840495	1.049128	.4241656	.2025037	.1901590	1.157860

#1	.2474532	2.610841	25.10010	1.067238	2.607246	1.320091	5.396344
#2	.2458292	2.622761	25.54888	1.076324	2.612268	1.316994	5.485719
#3	.2448481	2.630855	25.57370	1.071496	2.617822	1.321962	5.518680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.455866	25.49225	2.629664	1.337290	26.91780	2.562495	2.623116
Stddev	.015368	.34765	.010887	.005861	.26736	.030028	.011157
%RSD	.6257801	1.363736	.4140001	.4382488	.9932523	1.171839	.4253425

#1	2.439140	25.09589	2.621885	1.344054	26.61522	2.528421	2.635928
#2	2.459096	25.63534	2.625001	1.334099	27.12217	2.573974	2.615537
#3	2.469363	25.74551	2.642105	1.333718	27.01601	2.585092	2.617883

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.36174	4.833549	5.101525	5.228765	5.057245	5.421450	5.369685
Stddev	.34222	.012088	.007864	.017392	.034245	.134202	.017875
%RSD	1.250712	.2500914	.1541535	.3326167	.6771447	2.475390	.3328900

#1	27.00945	4.847207	5.094164	5.209364	5.019922	5.272902	5.350211
#2	27.69290	4.824228	5.100599	5.242957	5.064593	5.457510	5.373498
#3	27.38288	4.829211	5.109810	5.233974	5.087219	5.533939	5.385346

Sample Name: CCV04 Acquired: 12/20/2019 17:22:15 Type: Unk
 Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV15829 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.293178	4.970614	5.144710
Stddev	.025989	.041162	.104978
%RSD	.4909915	.8281071	2.040506

#1	5.269260	4.923469	5.028311
#2	5.289441	4.999416	5.173605
#3	5.320834	4.988956	5.232215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1607.837	26366.16	8759.302	1136.375	2340.341
Stddev	2.359	102.39	48.469	3.555	3.706
%RSD	.1467197	.3883381	.5533382	.3128430	.1583513

#1	1607.210	26291.81	8705.072	1134.605	2343.662
#2	1605.855	26323.73	8774.436	1134.052	2336.343
#3	1610.446	26482.95	8798.398	1140.467	2341.019

Sample Name: CCB04 Acquired: 12/20/2019 17:26:14 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15828 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006064	.0030099	.0001476	-.000162	-.001087	.0072042	.0009913
Stddev	.0010767	.0007225	.0002793	.002102	.002447	.0184023	.0008053
%RSD	177.5579	24.00443	189.2424	1294.284	225.1839	255.4373	81.24334

#1	.0008963	.0022935	.0000450	.000636	-.002954	-.010193	.0003581
#2	.0015084	.0037384	-.000066	-.002546	-.001989	.005336	.0018977
#3	-.000586	.0029977	.000464	.001423	.001683	.026469	.0007181

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002052	-.000112	.0007636	-.000227	.0001566	-.000247	.0018652
Stddev	.0001008	.000256	.0054560	.000598	.0002639	.000406	.0084285
%RSD	49.13265	229.4078	714.4666	263.8994	168.4990	164.7860	451.8769

#1	.0001107	-.000001	-.004282	.000431	.0001865	-.000131	.0059008
#2	.0003113	.000070	.006554	-.000374	-.000121	.000090	.0075172
#3	.0001937	-.000405	.000019	-.000737	.000404	-.000698	-.007822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000815	-.000259	-.001021	.0743458	.0034289	-.000892
Stddev	.000599	.023840	.000729	.000540	.0065242	.0013217	.001182
%RSD	5709.861	2926.265	281.7407	52.91685	8.775459	38.54610	132.4506

#1	.000679	-.009021	-.000473	-.001556	.0800953	.0037932	.000296
#2	-.000399	.026045	-.000856	-.000476	.0756867	.0019633	-.002066
#3	-.000312	-.019467	.000553	-.001031	.0672553	.0045303	-.000906

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1384137	.0187852	.0008021	-.001187	.0015821	.0107813	.0010056
Stddev	.0287084	.0003176	.0002670	.000315	.0007841	.0088953	.0005993
%RSD	20.74102	1.690737	33.28199	26.53042	49.55997	82.50742	59.59620

#1	.1239948	.0188610	.0010865	-.001550	.0021829	.0093868	.0016940
#2	.1197726	.0184365	.0007628	-.001016	.0006951	.0202915	.0007233
#3	.1714735	.0190580	.0005570	-.000994	.0018684	.0026655	.0005996

Sample Name: CCB04 Acquired: 12/20/2019 17:26:14 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15828 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0055328	-.001198	-.000021
Stddev	.0010501	.002883	.000098
%RSD	18.98019	240.6571	466.3166

#1	.0065020	-.000129	.000085
#2	.0056792	-.004463	-.000038
#3	.0044171	.000998	-.000110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1691.837	27226.39	8910.860	1196.000	2602.663
Stddev	9.875	137.35	49.877	14.038	11.910
%RSD	.5836868	.5044671	.5597326	1.173726	.4575936

#1	1694.268	27126.27	8858.478	1191.165	2606.989
#2	1700.270	27382.97	8916.317	1211.817	2611.806
#3	1680.974	27169.93	8957.783	1185.020	2589.195

Sample Name: PB125657BL Acquired: 12/20/2019 18:15:58 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	.0027478	-.001038	-.001190	.0034399	-.001388	-.004220	.0012067
Stddev	.0025811	.001403	.001707	.0031449	.002256	.001526	.0003944
%RSD	93.93185	135.0865	143.4322	91.42301	162.5726	36.15665	32.68790

#1	.0019671	-.002500	-.001059	.0070501	-.003675	-.002467	.0011182
#2	.0006472	.000297	-.002958	.0019747	-.001324	-.005252	.0016378
#3	.0056291	-.000912	.000448	.0012951	.000836	-.004940	.0008640

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000722	-.000092	.0003797	.0002822	.0001142	-.000091	.0031697
Stddev	.0000974	.000135	.0073143	.0002146	.0003369	.000732	.0020486
%RSD	134.9370	146.4010	1926.441	76.05891	295.0939	808.7423	64.62989

#1	.0001832	-.000245	.0084695	.0003856	.0003810	.000276	.0013427
#2	.0000325	.000012	-.005766	.0000354	.0002259	.000385	.0027819
#3	.0000009	-.000044	-.001564	.0004255	-.000264	-.000933	.0053844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	.0186412	-.000199	-.000213	.0531195	.0042308	-.000833
Stddev	.000789	.0330521	.000388	.000575	.0048219	.0035368	.000490
%RSD	1901.267	177.3071	194.3302	269.5606	9.077489	83.59584	58.88741

#1	-.000344	.0103910	-.000002	.000218	.0505920	.0003983	-.001058
#2	.000854	.0550369	-.000646	.000008	.0586797	.0049252	-.001170
#3	-.000635	-.009504	.000050	-.000866	.0500868	.0073688	-.000270

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1577544	.0005206	-.000459	-.000566	.0003651	.0181976	-.002889
Stddev	.0234541	.0008487	.000336	.000841	.0011972	.0066130	.001613
%RSD	14.86745	163.0380	73.19528	148.6646	327.9379	36.34013	55.84552

#1	.1643543	.0003604	-.000583	.000368	.0009351	.0201275	-.001146
#2	.1317075	.0014379	-.000079	-.001263	-.001011	.0236310	-.003191
#3	.1772013	-.000237	-.000716	-.000802	.001171	.0108343	-.004330

Sample Name: PB125657BL Acquired: 12/20/2019 18:15:58 Type: Unk
 Method: NON EPA-6010-200.7(v170) 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	-.007434	-.000890	.0000491
Stddev	.002095	.001091	.0000513
%RSD	28.18272	122.5702	104.4651

#1	-.009812	-.001921	.0000776
#2	-.006630	-.001002	-.000010
#3	-.005860	.000252	.000080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1656.031	26772.28	8581.725	1168.815	2548.080
Stddev	5.365	152.92	33.317	3.718	9.570
%RSD	.3239975	.5711737	.3882330	.3181157	.3755720

#1	1662.208	26866.33	8550.090	1169.512	2559.117
#2	1652.523	26854.66	8616.502	1172.136	2542.105
#3	1653.363	26595.83	8578.584	1164.798	2543.017

Sample Name: PB125657BS Acquired: 12/20/2019 18:20:02 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	.7595799	2.007823	.9657006	1.801801	.7699428	2.015501
Stddev	.0068469	.013987	.0019257	.016125	.0030109	.024980
%RSD	.9014111	.6966410	.1994152	.8949446	.3910536	1.239376

#1	.7646084	2.009019	.9651979	1.814464	.7717169	2.001559
#2	.7517821	1.993276	.9678279	1.783647	.7716450	2.000605
#3	.7623492	2.021174	.9640761	1.807291	.7664663	2.044340

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2059053	.1830311	.1877555	1.012433	.4177467	.1959958
Stddev	.0022308	.0017008	.0005159	.018612	.0011880	.0019935
%RSD	1.083393	.9292575	.2747545	1.838298	.2843782	1.017134

#1	.2037041	.1825788	.1881161	.999553	.4174729	.1960731
#2	.2058474	.1816022	.1871646	1.003975	.4167196	.1939648
#3	.2081645	.1849124	.1879857	1.033772	.4190477	.1979496

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3052004	3.093214	.1938316	1.971180	.4937612	.0734106
Stddev	.0015385	.077885	.0038071	.022913	.0014796	.0005199
%RSD	.5040853	2.517944	1.964124	1.162412	.2996628	.7081706

#1	.3066352	3.003875	.1899091	1.945062	.4941306	.0730652
#2	.3035758	3.146830	.1940741	1.980578	.4921319	.0740085
#3	.3053902	3.128938	.1975117	1.987901	.4950212	.0731581

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.071375	.2969733	.2000453	10.08316	.2712507	.3953544
Stddev	.058067	.0077419	.0005009	.15334	.0021160	.0023099
%RSD	1.890593	2.606927	.2504088	1.520767	.7800725	.5842548

#1	3.004355	.2881157	.2005473	9.90623	.2699722	.3966832
#2	3.106632	.3024477	.1995455	10.17777	.2700868	.3926872
#3	3.103137	.3003566	.2000433	10.16546	.2736931	.3966929

Sample Name: PB125657BS Acquired: 12/20/2019 18:20:02 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	.7198534	.1891741	.9243051	5.404573	F -.003411	.2027622
Stddev	.0038898	.0017876	.0346729	.024675	.005426	.0019156
%RSD	.5403626	.9449430	3.751237	.4565588	159.0702	.9447387

#1	.7204889	.1875323	.8847473	5.425394	-.009590	.2005561
#2	.7156849	.1889117	.9494313	5.377319	-.001217	.2040046
#3	.7233863	.1910784	.9387367	5.411007	.000575	.2037257

Elem	Sr4077
Units	ppm
Avg	.1985599
Stddev	.0022835
%RSD	1.150034

#1	.1962622
#2	.1985886
#3	.2008289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1634.585	26798.75	8540.445	1152.821	2511.447
Stddev	6.293	49.39	35.223	5.710	7.442
%RSD	.3850009	.1843103	.4124274	.4953316	.2963385

#1	1627.988	26793.73	8508.667	1147.757	2504.582
#2	1640.522	26752.06	8578.318	1151.695	2519.356
#3	1635.246	26850.46	8534.351	1159.010	2510.402

Sample Name: PB125657TB Acquired: 12/20/2019 18:23:57 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	-.000075	-.001236	-.005746	.0068930	.0019308	-.005388
Stddev	.003483	.001855	.001450	.0032746	.0026703	.008366
%RSD	4663.613	150.0913	25.23180	47.50666	138.3042	155.2675

#1	-.003189	-.003283	-.005479	.0072996	.0028195	-.007831
#2	.003686	.000332	-.007311	.0099453	.0040433	.003927
#3	-.000721	-.000756	-.004449	.0034340	-.001071	-.012261

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004484	.0000385	-.000051	.0078399	.0014197	.0004504
Stddev	.0005464	.0001218	.000198	.0045962	.0003809	.0001388
%RSD	121.8456	316.6977	390.8394	58.62596	26.83147	30.82507

#1	.0006500	.0001778	-.000242	.0082795	.0010507	.0006040
#2	.0008654	-.000015	-.000063	.0030397	.0018115	.0004137
#3	-.000170	-.000048	.000153	.0122004	.0013969	.0003337

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000601	.0092802	.0002217	-.008007	.0027009	.0012296
Stddev	.000478	.0030887	.0005694	.009028	.0003779	.0000844
%RSD	79.55081	33.28337	256.8088	112.7501	13.99270	6.865185

#1	-.000472	.0057139	.0004697	-.009273	.0030366	.0012122
#2	-.000201	.0110246	.0006252	-.016336	.0022916	.0011552
#3	-.001131	.0111020	-.000430	.001587	.0027744	.0013213

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 263.1938	.0058564	.0047539	.1812442	.0030882	-.000325
Stddev	7.8831	.0050388	.0003689	.0080851	.0021256	.000409
%RSD	2.995157	86.03875	7.759083	4.460865	68.82991	125.9551

#1	254.1383	.0031460	.0048699	.1742790	.0015072	-.000103
#2	266.9207	.0116703	.0043410	.1901104	.0055046	-.000075
#3	268.5223	.0027529	.0050508	.1793432	.0022529	-.000797

Sample Name: PB125657TB Acquired: 12/20/2019 18:23:57 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	.0029879	.0008359	.0110172	-.003079	.0022908	.0005932
Stddev	.0012884	.0013228	.0089322	.000479	.0071007	.0008361
%RSD	43.11905	158.2575	81.07477	15.57083	309.9651	140.9626

#1	.0042334	.0019040	.0118382	-.003486	.0074646	-.000352
#2	.0016606	-.000644	.0195105	-.002551	-.005805	.000897
#3	.0030698	.001247	.0017029	-.003201	.005213	.001235

Elem	Sr4077
Units	ppm
Avg	-.000036
Stddev	.000027
%RSD	75.58005

#1	-.000054
#2	-.000005
#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	1564.273	25522.04	8539.384	1117.763	2269.971
Stddev	7.009	20.58	66.182	5.890	7.181
%RSD	.4480538	.0806441	.7750208	.5269531	.3163576

#1	1558.308	25523.76	8584.108	1123.015	2263.279
#2	1571.992	25500.65	8463.357	1118.881	2277.558
#3	1562.517	25541.71	8570.686	1111.394	2269.075

Sample Name: K6117-09 Acquired: 12/20/2019 18:28:09 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-04-121919 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000529	-.002532	-.000183	.0119096	.0019182	.0722418	.1079898
Stddev	.003836	.002547	.001737	.0054879	.0030318	.0098327	.0013468
%RSD	724.9903	100.5847	951.2545	46.07940	158.0513	13.61087	1.247202

#1	-.004876	-.003406	-.001315	.0055742	.0053321	.0638812	.1064347
#2	.000905	-.004528	-.001049	.0151959	.0008823	.0830748	.1087449
#3	.002384	.000337	.001817	.0149587	-.000460	.0697695	.1087896

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001724	.0000979	6.754585	-.000667	.0029231	.0105127	.0617681
Stddev	.0000537	.0001813	.130669	.000212	.0001728	.0009085	.0015119
%RSD	31.14709	185.2460	1.934520	31.74179	5.911380	8.641875	2.447759

#1	.0001351	.0002577	6.605048	-.000423	.0029113	.0109680	.0630436
#2	.0001482	.0001349	6.811934	-.000796	.0027565	.0111035	.0600980
#3	.0002340	-.000099	6.846772	-.000783	.0031014	.0094666	.0621626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1225032	.7356265	.0048291	-.000077	266.5521	.0048477	.0525522
Stddev	.0017502	.0197172	.0001622	.000349	7.6000	.0019761	.0010413
%RSD	1.428683	2.680326	3.359698	451.2910	2.851238	40.76310	1.981486

#1	.1209153	.7167790	.0049778	.000142	257.9994	.0056777	.0525394
#2	.1222145	.7339892	.0048535	-.000480	269.1256	.0025920	.0535998
#3	.1243798	.7561113	.0046561	.000106	272.5312	.0062734	.0515173

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7723273	.0191505	-.001360	.0005089	.0028679	.3076309	.0085006
Stddev	.0550105	.0009461	.000372	.0008173	.0019037	.0047991	.0019089
%RSD	7.122693	4.940564	27.31124	160.5953	66.37918	1.560017	22.45632

#1	.7120568	.0188126	-.001774	.0014204	.0045728	.3058208	.0103882
#2	.7850915	.0202192	-.001251	.0002654	.0032171	.3130718	.0085427
#3	.8198336	.0184197	-.001056	-.000159	.0008138	.3040001	.0065710

Sample Name: K6117-09 Acquired: 12/20/2019 18:28:09 Type: Unk
 Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TR-04-121919 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8130294	.0008672	.0383068
Stddev	.0046624	.0013770	.0006838
%RSD	.5734631	158.7795	1.785024

#1	.8102755	.0017300	.0375381
#2	.8184127	.0015925	.0385353
#3	.8104001	-.000721	.0388471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1602.498	26025.70	8710.225	1144.351	2305.934
Stddev	3.273	70.31	8.707	8.058	2.783
%RSD	.2042271	.2701740	.0999621	.7041512	.1207049

#1	1602.476	26011.29	8718.456	1135.798	2305.470
#2	1605.782	26102.10	8701.110	1151.800	2303.413
#3	1599.237	25963.70	8711.108	1145.455	2308.921

Sample Name: K6374-01 Acquired: 12/20/2019 18:32:20 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 203 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001472	-.004338	-.006284	.0178841	.0029619	.1617275	.1871333
Stddev	.001498	.001606	.001723	.0015413	.0009054	.0095325	.0049239
%RSD	101.8017	37.02995	27.41533	8.618092	30.56892	5.894201	2.631253

#1	-.000752	-.006192	-.008271	.0164971	.0020350	.1700762	.1814476
#2	-.000469	-.003372	-.005363	.0176119	.0030067	.1637655	.1899691
#3	-.003194	-.003449	-.005218	.0195433	.0038442	.1513408	.1899831

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000831	-.000108	9.229070	.0014057	.0022143	.0072930	.0743965
Stddev	.0001081	.000106	.205084	.0002771	.0006530	.0004013	.0017395
%RSD	130.0289	97.86744	2.222150	19.71111	29.49242	5.502913	2.338126

#1	-.000041	-.000172	8.992388	.0013133	.0029665	.0068496	.0763646
#2	.000138	-.000166	9.340647	.0017172	.0017925	.0073980	.0730648
#3	.000152	.000014	9.354174	.0011866	.0018839	.0076314	.0737600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445735	1.212957	.0060057	-.000238	278.5227	.0046969	.1411613
Stddev	.0010557	.025524	.0010571	.000626	7.1446	.0015282	.0017105
%RSD	2.368485	2.104310	17.60133	263.0286	2.565194	32.53722	1.211736

#1	.0433761	1.183882	.0048553	-.000819	270.2939	.0052109	.1392492
#2	.0449740	1.231673	.0062273	.000425	282.1255	.0059018	.1425460
#3	.0453704	1.223318	.0069343	-.000321	283.1486	.0029779	.1416888

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9991451	.0496712	-.002041	.0007974	.0028217	.5928249	1.368968
Stddev	.0471590	.0027630	.000125	.0002515	.0014342	.0090982	.003365
%RSD	4.719935	5.562548	6.114499	31.54208	50.82886	1.534716	.2457747

#1	.9451079	.0470176	-.002049	.0010618	.0013789	.6003180	1.368667
#2	1.020336	.0525319	-.001913	.0005611	.0042472	.5827013	1.365764
#3	1.031991	.0494641	-.002162	.0007694	.0028390	.5954555	1.372473

Sample Name: K6374-01 Acquired: 12/20/2019 18:32:20 Type: Unk
 Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 203 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6984502	.0016590	.0822643
Stddev	.0042576	.0004776	.0020127
%RSD	.6095798	28.78935	2.446632

#1	.6959759	.0011465	.0799550
#2	.6960082	.0020917	.0831928
#3	.7033664	.0017389	.0836452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.454	25303.77	8493.951	1107.370	2275.247
Stddev	5.719	29.89	27.424	2.941	6.868
%RSD	.3655684	.1181232	.3228670	.2655825	.3018495

#1	1570.729	25277.54	8475.155	1108.534	2283.062
#2	1563.097	25336.31	8481.279	1104.025	2272.504
#3	1559.535	25297.45	8525.420	1109.551	2270.174

Sample Name: K6375-01 Acquired: 12/20/2019 18:36:30 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PLASTER-MULT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006627	-.006548	1.085910	.0852660	.0360439	-.194606
Stddev	.001746	.005244	.004712	.0039103	.0029502	.018939
%RSD	26.34572	80.09383	.4339170	4.585988	8.184913	9.732152

#1	-.008063	-.000526	1.086839	.0894598	.0369252	-.172737
#2	-.004684	-.010111	1.090088	.0817201	.0327536	-.205389
#3	-.007135	-.009006	1.080803	.0846182	.0384531	-.205691

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181705	.0002332	.0063458	198.1764	.0046843	.0786118
Stddev	.0014559	.0001357	.0001029	3.1237	.0012672	.0005503
%RSD	8.012217	58.21231	1.621322	1.576216	27.05082	.7000705

#1	.0182039	.0001091	.0064508	194.9358	.0045992	.0792238
#2	.0196094	.0003782	.0063414	201.1684	.0034618	.0784542
#3	.0166982	.0002123	.0062451	198.4249	.0059919	.0781575

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1555599	-.028007	.1410654	120.4355	.0113776	-.001195
Stddev	.0007937	.004969	.0026000	2.5034	.0005056	.000318
%RSD	.5102173	17.74092	1.843110	2.078639	4.443393	26.62423

#1	.1556670	-.033473	.1384278	117.5639	.0108372	-.000884
#2	.1547181	-.026786	.1411423	121.5841	.0118390	-.001181
#3	.1562946	-.023763	.1436260	122.1585	.0114565	-.001520

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	301.1124	.0010447	29.61161	3.274060	.4211561	-.013008
Stddev	5.8449	.0029808	.10266	.072993	.0034308	.000470
%RSD	1.941096	285.3114	.3467014	2.229429	.8146104	3.614684

#1	294.7126	.0015397	29.69892	3.190232	.4210743	-.012671
#2	306.1683	.0037471	29.63740	3.308387	.4246271	-.013545
#3	302.4563	-.002153	29.49851	3.323561	.4177670	-.012807

Sample Name: K6375-01 Acquired: 12/20/2019 18:36:30 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PLASTER-MULT Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044767	-.004498	.3882321	.0223860	F 188.8922	.0105515
Stddev	.001051	.000884	.0105941	.0016975	1.0422	.0010935
%RSD	2.347682	19.64755	2.728816	7.582978	.5517571	10.36327

#1	-.043759	-.005405	.3798000	.0222905	189.5356	.0107205
#2	-.044686	-.003640	.3847728	.0207382	189.4513	.0093833
#3	-.045856	-.004448	.4001234	.0241292	187.6897	.0115506

Elem	Sr4077
Units	ppm
Avg	.6442172
Stddev	.0090500
%RSD	1.404809

#1	.6352795
#2	.6533755
#3	.6439966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1482.838	24501.28	8516.155	1050.429	2107.575
Stddev	10.811	111.09	92.130	5.569	17.669
%RSD	.7290507	.4534072	1.081832	.5301520	.8383695

#1	1474.970	24385.92	8485.153	1044.261	2092.367
#2	1478.380	24510.38	8443.524	1051.938	2103.399
#3	1495.165	24607.55	8619.788	1055.088	2126.958

Sample Name: K6375-02 Acquired: 12/20/2019 18:40:35 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PLASTER-MULT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006256	-.006947	.2007790	.0828040	.0312525	-.208336
Stddev	.0038725	.002464	.0014844	.0023268	.0035587	.002409
%RSD	618.9530	35.46965	.7393128	2.810027	11.38701	1.156299

#1	.0010890	-.008571	.2011631	.0849913	.0275717	-.209447
#2	-.003458	-.004112	.2020336	.0803591	.0346750	-.205573
#3	.004246	-.008159	.1991403	.0830614	.0315107	-.209990

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184868	.0002899	.0010724	197.8735	.0196885	.0323460
Stddev	.0016959	.0001553	.0001388	2.8754	.0006508	.0003235
%RSD	9.173689	53.57825	12.94434	1.453174	3.305341	1.000241

#1	.0203731	.0001181	.0010028	194.5735	.0200323	.0319761
#2	.0179993	.0004205	.0012323	199.2055	.0200953	.0325760
#3	.0170880	.0003312	.0009822	199.8413	.0189379	.0324861

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195502	-.051083	.0501043	127.1770	.0058744	-.001478
Stddev	.0006739	.003146	.0003376	1.5410	.0002882	.000914
%RSD	3.446888	6.159047	.6737960	1.211667	4.906865	61.81267

#1	.0203283	-.054038	.0497466	125.8834	.0060554	-.000991
#2	.0191643	-.047775	.0504173	126.7656	.0055420	-.000912
#3	.0191580	-.051436	.0501490	128.8818	.0060258	-.002533

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	288.3089	.0022931	1.609805	7.220390	.4459576	-.009437
Stddev	6.1331	.0012613	.001326	.055071	.0011454	.000546
%RSD	2.127256	55.00354	.0823761	.7627172	.2568317	5.785826

#1	281.3533	.0012036	1.610574	7.166584	.4447883	-.009939
#2	290.6341	.0036748	1.608274	7.276644	.4460072	-.009518
#3	292.9394	.0020009	1.610567	7.217941	.4470774	-.008856

Sample Name: K6375-02 Acquired: 12/20/2019 18:40:35 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PLASTER-MULT Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013518	-.004194	.5830968	.0219569	F 184.9586	.0227320
Stddev	.000491	.000891	.0516330	.0038208	1.8738	.0010762
%RSD	3.632685	21.23742	8.854961	17.40132	1.013094	4.734182

#1	-.013051	-.004663	.6369679	.0177065	186.4417	.0226891
#2	-.013473	-.004752	.5782834	.0230578	182.8527	.0238290
#3	-.014030	-.003166	.5340390	.0251063	185.5813	.0216779

Elem	Sr4077
Units	ppm
Avg	1.067619
Stddev	.012892
%RSD	1.207512

#1	1.052744
#2	1.074559
#3	1.075554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1487.630	24513.73	8414.047	1065.566	2119.306
Stddev	12.806	96.58	24.966	3.029	22.350
%RSD	.8608437	.3939819	.2967198	.2842470	1.054597

#1	1479.116	24574.01	8425.070	1062.478	2101.439
#2	1502.358	24402.33	8385.467	1068.532	2144.368
#3	1481.416	24564.84	8431.605	1065.688	2112.112

Sample Name: K6117-09DUP Acquired: 12/20/2019 18:44:42 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	.0011214	-.001765	-.000316	.0116989	.0029446	.0953468	.1111035
Stddev	.0050980	.001935	.003254	.0017383	.0012300	.0038087	.0021458
%RSD	454.6125	109.6441	1031.012	14.85885	41.77087	3.994545	1.931319

#1	.0019378	-.001020	.002156	.0117061	.0020854	.0997298	.1087336
#2	.0057620	-.003962	-.004002	.0134336	.0023948	.0934682	.1116621
#3	-.004336	-.000313	.000899	.0099570	.0043536	.0928423	.1129146

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002040	.0000368	6.985027	.0114227	.0029185	.0100674	.1050101
Stddev	.0001702	.0000411	.136419	.0010294	.0001471	.0003148	.0010716
%RSD	83.43517	111.5939	1.953019	9.012201	5.041665	3.126597	1.020486

#1	.0003235	.0000110	6.834640	.0120991	.0027927	.0104296	.1042002
#2	.0000091	.0000841	7.019627	.0102380	.0030803	.0098596	.1046049
#3	.0002793	.0000152	7.100814	.0119310	.0028825	.0099131	.1062252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1266409	.8063185	.0102398	.0000278	277.1854	.0040579	.0565515
Stddev	.0026258	.0319913	.0004659	.0004040	7.4595	.0041586	.0009949
%RSD	2.073461	3.967573	4.549412	1452.322	2.691162	102.4820	1.759266

#1	.1241077	.7699999	.0097082	.0001036	268.8844	.0087707	.0576960
#2	.1264643	.8186334	.0105766	-.000409	279.3448	.0009037	.0558935
#3	.1293505	.8303223	.0104347	.000389	283.3269	.0024993	.0560650

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8132018	.0195106	-.001789	-.000849	.0018171	.3174055	.0087098
Stddev	.0396749	.0007157	.000318	.000664	.0022630	.0109695	.0027643
%RSD	4.878850	3.668355	17.77040	78.26953	124.5396	3.455980	31.73770

#1	.7705596	.0192930	-.002118	-.001367	-.000768	.3225769	.0107422
#2	.8200199	.0203099	-.001483	-.001080	.003441	.3248334	.0098251
#3	.8490257	.0189289	-.001765	-.000100	.002778	.3048063	.0055621

Sample Name: K6117-09DUP Acquired: 12/20/2019 18:44:42 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	.8327711	.0011048	.0399657
Stddev	.0036753	.0010731	.0005371
%RSD	.4413342	97.12314	1.343908

#1	.8300742	.0001773	.0393964
#2	.8312819	.0008571	.0400371
#3	.8369573	.0022801	.0404635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1577.951	25554.36	8646.454	1137.960	2281.489
Stddev	2.844	86.12	25.453	11.844	7.808
%RSD	.1802182	.3369897	.2943770	1.040768	.3422237

#1	1575.065	25480.77	8657.619	1124.745	2273.693
#2	1580.750	25649.07	8617.326	1147.616	2289.309
#3	1578.038	25533.25	8664.417	1141.519	2281.466

Sample Name: K6117-09LX5 Acquired: 12/20/2019 18:48:53 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8798 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013378	.0003462	-.002162	.0063383	-.000631	.0259894	.0236824
Stddev	.0012290	.0039377	.001925	.0030003	.001463	.0063843	.0006557
%RSD	91.86424	1137.365	89.04140	47.33549	231.9527	24.56514	2.768789

#1	.0022745	.0005936	-.000958	.0029617	-.001155	.0327437	.0243425
#2	.0017928	.0041544	-.004382	.0073555	-.001760	.0200540	.0236735
#3	-.000054	-.003709	-.001146	.0086978	.001022	.0251705	.0230311

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000756	-.000015	1.407401	.0022744	.0007463	.0018707	.0197877
Stddev	.0001096	.000053	.017721	.0005365	.0004512	.0009331	.0078412
%RSD	145.0089	348.2780	1.259107	23.58986	60.46664	49.88081	39.62676

#1	.0001700	-.000074	1.403794	.0026555	.0004004	.0024144	.0108153
#2	-.000045	-.000001	1.391762	.0016608	.0012567	.0007932	.0232218
#3	.000101	.000029	1.426648	.0025069	.0005818	.0024044	.0253260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249276	.1709239	.0023189	-.000678	54.47541	.0038503	.0107216
Stddev	.0004388	.0084503	.0002164	.000383	1.35139	.0006648	.0000427
%RSD	1.760154	4.943918	9.329956	56.59635	2.480727	17.26667	.3986348

#1	.0245428	.1628337	.0020933	-.000243	52.93052	.0040979	.0106729
#2	.0248347	.1796933	.0025246	-.000823	55.05750	.0030972	.0107530
#3	.0254054	.1702446	.0023387	-.000967	55.43820	.0043558	.0107388

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2603205	.0028816	-.000584	-.001200	-.000256	.0726903	-.001493
Stddev	.0344175	.0009744	.000122	.000712	.000992	.0246027	.003088
%RSD	13.22122	33.81528	20.87004	59.36847	387.7362	33.84586	206.8325

#1	.2694260	.0036645	-.000487	-.001186	-.000262	.0502915	-.002215
#2	.2892697	.0031900	-.000544	-.000495	.000739	.0990228	.001892
#3	.2222657	.0017903	-.000720	-.001920	-.001244	.0687566	-.004156

Sample Name: K6117-09LX5 Acquired: 12/20/2019 18:48:53 Type: Unk
 Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8798 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1514497	.0006680	.0079966
Stddev	.0066444	.0037783	.0001196
%RSD	4.387219	565.5950	1.495800

#1	.1590799	.0040575	.0078730
#2	.1483305	.0013522	.0080049
#3	.1469388	-.003406	.0081118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.583	26673.63	8561.569	1178.750	2454.830
Stddev	3.806	161.59	102.240	3.443	3.126
%RSD	.2318202	.6058042	1.194179	.2920693	.1273297

#1	1645.024	26815.93	8452.682	1176.176	2457.415
#2	1637.496	26497.96	8576.505	1177.414	2455.720
#3	1642.228	26706.99	8655.520	1182.661	2451.356

Sample Name: K6117-09MS Acquired: 12/20/2019 18:52:56 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8798 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8276387	2.095982	1.031042	2.035081	.8278765	2.178747	.3225172
Stddev	.0012257	.005706	.005127	.017644	.0004359	.034459	.0045846
%RSD	.1480905	.2722550	.4972409	.8669925	.0526573	1.581575	1.421498
#1	.8281610	2.090011	1.031718	2.027725	.8275443	2.143957	.3177464
#2	.8262385	2.096555	1.035797	2.055213	.8277150	2.179418	.3229156
#3	.8285168	2.101381	1.025611	2.022305	.8283701	2.212864	.3268895
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1886724	.2086806	8.246714	.4399803	.2160473	.3209485	3.464812
Stddev	.0008234	.0007037	.175831	.0018924	.0003005	.0005128	.075946
%RSD	.4364132	.3372300	2.132128	.4301038	.1391066	.1597855	2.191935
#1	.1894231	.2079550	8.110210	.4418538	.2162012	.3214128	3.378584
#2	.1888025	.2093602	8.184807	.4400175	.2157010	.3210345	3.494092
#3	.1877918	.2087266	8.445125	.4380696	.2162398	.3203980	3.521761
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3307018	2.843154	.5384049	.0792901	291.7513	.3210034	.2701495
Stddev	.0070494	.073422	.0014073	.0008587	4.6603	.0089738	.0017543
%RSD	2.131654	2.582413	.2613889	1.082929	1.597350	2.795551	.6493923
#1	.3226590	2.783811	.5373972	.0799431	287.4722	.3146656	.2699100
#2	.3336374	2.820390	.5400129	.0783175	291.0650	.3170728	.2720113
#3	.3358091	2.925262	.5378048	.0796097	296.7167	.3312718	.2685272
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.36095	.2962515	.4201906	.7373018	.2040627	1.417365	6.394773
Stddev	.21598	.0015836	.0015061	.0015353	.0031253	.028747	.014771
%RSD	1.747285	.5345388	.3584245	.2082299	1.531543	2.028232	.2309848
#1	12.11233	.2976759	.4206599	.7362798	.2006540	1.384283	6.377743
#2	12.46820	.2965321	.4214061	.7390672	.2047408	1.431542	6.402476
#3	12.50231	.2945463	.4185057	.7365583	.2067933	1.436270	6.404101

Sample Name: K6117-09MS Acquired: 12/20/2019 18:52:56 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8798 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8442582	.2139586	.2454399
Stddev	.0025881	.0041260	.0026370
%RSD	.3065511	1.928420	1.074392

#1	.8457801	.2097336	.2427813
#2	.8457245	.2179780	.2454837
#3	.8412699	.2141641	.2480547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1554.131	25205.78	8533.438	1104.412	2239.132
Stddev	3.551	103.26	50.468	7.240	2.837
%RSD	.2284964	.4096843	.5914094	.6555523	.1266818

#1	1551.713	25092.52	8481.247	1098.334	2237.479
#2	1552.473	25294.70	8581.985	1102.480	2237.510
#3	1558.208	25230.12	8537.081	1112.422	2242.407

Sample Name: CCV05 Acquired: 12/20/2019 18:56:58 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15831 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.225695	5.247060	5.267664	5.143961	5.224297	10.49942	10.35267
Stddev	.038007	.025985	.026172	.051198	.031914	.09148	.20324
%RSD	.7273190	.4952239	.4968498	.9953047	.6108838	.8713104	1.963194

#1	5.193521	5.218880	5.240335	5.103662	5.210944	10.41754	10.13162
#2	5.215933	5.252228	5.270154	5.126650	5.201227	10.59816	10.53145
#3	5.267632	5.270073	5.292502	5.201570	5.260719	10.48256	10.39494

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2555861	2.630977	25.97429	1.071793	2.612233	1.315782	5.388327
Stddev	.0003426	.013022	.19162	.001417	.014491	.010534	.027160
%RSD	.1340425	.4949558	.7377152	.1322149	.5547294	.8006004	.5040486

#1	.2559762	2.619722	25.78207	1.072909	2.596430	1.307133	5.366005
#2	.2554480	2.627970	26.16529	1.070199	2.615372	1.312700	5.380411
#3	.2553341	2.645240	25.97551	1.072271	2.624897	1.327514	5.418566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.518107	26.14807	2.639037	1.321991	26.28166	2.608578	2.638586
Stddev	.007071	.25546	.011994	.005875	.14389	.011320	.006887
%RSD	.2808010	.9769644	.4544773	.4444363	.5475038	.4339478	.2609992

#1	2.525178	25.87704	2.626767	1.323712	26.11593	2.598923	2.643441
#2	2.511036	26.18275	2.639611	1.326814	26.35422	2.605775	2.641613
#3	2.518105	26.38442	2.650734	1.315448	26.37482	2.621036	2.630705

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.54838	5.041822	5.101394	5.254209	5.128026	5.284333	5.348292
Stddev	.22651	.016410	.032451	.025467	.026731	.112723	.015224
%RSD	.8532133	.3254681	.6361160	.4847022	.5212674	2.133150	.2846435

#1	26.31630	5.039672	5.069949	5.234789	5.097199	5.168889	5.331027
#2	26.76888	5.059200	5.099468	5.244794	5.144781	5.289988	5.354060
#3	26.55995	5.026593	5.134765	5.283043	5.142098	5.394121	5.359789

Sample Name: CCV05 Acquired: 12/20/2019 18:56:58 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15831 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.220533	5.009011	5.201804
Stddev	.024038	.022029	.062690
%RSD	.4604500	.4397930	1.205153

#1	5.235836	4.983618	5.130146
#2	5.192827	5.020404	5.246514
#3	5.232936	5.023010	5.228752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.146	26494.64	8486.023	1140.577	2345.065
Stddev	12.181	39.46	26.970	4.630	12.506
%RSD	.7551211	.1489479	.3178203	.4059273	.5332719

#1	1623.572	26497.46	8470.382	1140.061	2358.081
#2	1616.110	26453.84	8470.522	1136.227	2343.973
#3	1599.757	26532.61	8517.166	1145.444	2333.141

Sample Name: CCB05 Acquired: 12/20/2019 19:01:50 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15831 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037114	.0011015	.0001315	.0053052	-.001868	-.004664	.0006786
Stddev	.0051093	.0008959	.0007861	.0015555	.001826	.009370	.0003118
%RSD	137.6668	81.33850	597.8259	29.32013	97.71165	200.8811	45.95321

#1	.0041018	.0008126	.0005349	.0061240	-.002550	.004254	.0005655
#2	.0086143	.0003856	.0006340	.0062803	-.003255	-.003818	.0010312
#3	-.001582	.0021062	-.000774	.0035113	.000200	-.014429	.0004391

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000680	.0000453	.0034951	.0008088	.0001724	.0002473	.0028792
Stddev	.0000355	.0000656	.0075241	.0002228	.0003440	.0004106	.0026851
%RSD	52.27270	144.8192	215.2765	27.54114	199.5350	166.0215	93.25908

#1	.0000598	-.000003	-.003830	.0005669	.0005635	.0004666	.0008635
#2	.0000373	.000120	.011204	.0010055	-.000083	-.000226	.0059274
#3	.0001069	.000019	.003111	.0008540	.000037	.000502	.0018468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000117	-.004810	.0007834	-.000412	.0553318	.0055371	-.000901
Stddev	.000405	.013193	.0004143	.000299	.0058549	.0013607	.000452
%RSD	345.7516	274.3046	52.87656	72.74002	10.58145	24.57353	50.17374

#1	.000020	-.019908	.0010042	-.000104	.0595104	.0060479	-.001327
#2	.000202	.000983	.0003056	-.000428	.0578452	.0039950	-.000427
#3	-.000573	.004496	.0010406	-.000703	.0486399	.0065685	-.000948

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1052912	.0016041	.0003855	.0003255	-.000284	.0007405	-.003183
Stddev	.0653088	.0010271	.0004341	.0010403	.000802	.0054008	.001939
%RSD	62.02686	64.02931	112.6045	319.6242	282.4846	729.2935	60.91566

#1	.0423394	.0018585	.0005177	-.000670	-.000548	-.003947	-.005420
#2	.1008080	.0024800	.0007382	.000240	.000617	.006646	-.002119
#3	.1727260	.0004737	-.000099	.001406	-.000922	-.000478	-.002009

Sample Name: CCB05 Acquired: 12/20/2019 19:01:50 Type: Unk
 Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB15831 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003098	.0001253	.0000479
Stddev	.004359	.0015298	.0000517
%RSD	140.7004	1220.813	107.9223

#1	.000659	-.000450	.0000238
#2	-.007877	-.001033	.0000126
#3	-.002076	.001859	.0001071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1670.410	26931.46	8627.358	1181.800	2576.028
Stddev	9.963	45.05	58.656	12.126	8.619
%RSD	.5964145	.1672844	.6798854	1.026024	.3345917

#1	1659.195	26894.69	8563.362	1194.890	2566.099
#2	1673.802	26981.72	8678.564	1179.557	2581.584
#3	1678.234	26917.98	8640.147	1170.952	2580.401

Sample Name: K6117-09MSD Acquired: 12/20/2019 19:05:53 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	.8206444	2.090019	1.024067	2.006216	.8227468	2.159932	.3224813
Stddev	.0001708	.012811	.004346	.014054	.0015912	.040041	.0079880
%RSD	.0208133	.6129773	.4244205	.7005165	.1934045	1.853817	2.477036

#1	.8207126	2.078507	1.019289	2.011224	.8234607	2.118851	.3133195
#2	.8204501	2.087729	1.025126	1.990344	.8209237	2.162100	.3261380
#3	.8207706	2.103821	1.027786	2.017080	.8238561	2.198845	.3279864

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1900303	.2081116	8.213767	.4362231	.2146504	.3186006	3.397037
Stddev	.0030286	.0001950	.250647	.0032855	.0004225	.0011090	.049874
%RSD	1.593738	.0937186	3.051552	.7531743	.1968315	.3480832	1.468157

#1	.1865362	.2082065	7.934615	.4350785	.2149364	.3173927	3.339505
#2	.1919024	.2082411	8.287163	.4399279	.2148497	.3188363	3.423589
#3	.1916524	.2078873	8.419523	.4336630	.2141651	.3195728	3.428017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3291230	2.794483	.5353454	.0779940	281.7785	.3170763	.2656157
Stddev	.0088071	.091362	.0005917	.0009364	13.0238	.0087466	.0031835
%RSD	2.675919	3.269381	.1105276	1.200648	4.621984	2.758504	1.198538

#1	.3191480	2.694583	.5360183	.0783824	266.7700	.3083926	.2674515
#2	.3323967	2.815073	.5349067	.0786737	290.1059	.3169520	.2674560
#3	.3358245	2.873793	.5351110	.0769259	288.4596	.3258844	.2619397

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.90534	.3020379	.4165758	.7305967	.2039838	1.356028	6.342456
Stddev	.12625	.0064111	.0010870	.0018503	.0061860	.014069	.006831
%RSD	1.060431	2.122619	.2609418	.2532558	3.032589	1.037547	.1077089

#1	11.75977	.2949854	.4155068	.7298075	.1969940	1.345314	6.334604
#2	11.97140	.3075132	.4176800	.7292719	.2062050	1.350810	6.347038
#3	11.98485	.3036151	.4165408	.7327107	.2087526	1.371961	6.345725

Sample Name: K6117-09MSD Acquired: 12/20/2019 19:05:53 Type: Unk
 Method: NON EPA-6010-200.7(v170) 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	.8350732	.2103406	.2441556
Stddev	.0029633	.0059544	.0068142
%RSD	.3548556	2.830821	2.790931

#1	.8321667	.2035226	.2364219
#2	.8380902	.2129808	.2467669
#3	.8349626	.2145183	.2492780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.295	25247.33	8419.832	1106.228	2238.928
Stddev	5.115	109.07	106.941	6.107	5.810
%RSD	.3295066	.4319920	1.270107	.5520757	.2595122

#1	1549.687	25226.35	8543.248	1100.799	2234.353
#2	1549.010	25150.28	8354.570	1105.046	2236.966
#3	1558.188	25365.36	8361.677	1112.841	2245.466

Sample Name: K6117-09A Acquired: 12/20/2019 19:09:55 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	.8037933	2.066273	1.015072	1.965843	.8150640	2.109355	.3210144
Stddev	.0016548	.004939	.004965	.010816	.0017756	.056446	.0067407
%RSD	.2058779	.2390328	.4890999	.5501891	.2178459	2.675962	2.099806

#1	.8056613	2.071799	1.020463	1.956983	.8168996	2.057980	.3132391
#2	.8032076	2.064733	1.014066	1.962651	.8149373	2.169778	.3245947
#3	.8025110	2.062287	1.010687	1.977896	.8133552	2.100307	.3252095

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1916055	.2056119	8.091776	.4230115	.2115560	.3152334	3.282827
Stddev	.0021056	.0002379	.206241	.0006155	.0007605	.0006277	.073906
%RSD	1.098920	.1156982	2.548773	.1455035	.3594656	.1991232	2.251278

#1	.1896202	.2058799	7.855969	.4236769	.2120644	.3156367	3.197918
#2	.1913828	.2054259	8.180840	.4224625	.2106817	.3145102	3.317874
#3	.1938136	.2055298	8.238519	.4228952	.2119218	.3155534	3.332689

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3298752	2.773962	.5305527	.0761807	277.7563	.3131702	.2607889
Stddev	.0073561	.087624	.0026703	.0004789	8.5349	.0092399	.0011650
%RSD	2.229981	3.158816	.5033068	.6286603	3.072807	2.950424	.4467057

#1	.3217136	2.673168	.5307362	.0761780	267.9313	.3025888	.2618028
#2	.3319177	2.832006	.5277954	.0766609	282.0013	.3196443	.2610475
#3	.3359943	2.816712	.5331266	.0757031	283.3364	.3172776	.2595164

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.41767	.3032948	.4101301	.7262453	.2027729	1.333798	6.284392
Stddev	.27654	.0022496	.0015618	.0031869	.0043217	.012345	.015646
%RSD	2.422035	.7417251	.3808119	.4388137	2.131320	.9255767	.2489730

#1	11.09835	.3047182	.4110783	.7264332	.1980883	1.321597	6.295115
#2	11.57922	.3007013	.4083274	.7229687	.2036256	1.346283	6.266438
#3	11.57543	.3044648	.4109844	.7293341	.2066047	1.333515	6.291623

Sample Name: K6117-09A Acquired: 12/20/2019 19:09:55 Type: Unk
 Method: NON EPA-6010-200.7(v170) 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	.8252625	.2102212	.2405264
Stddev	.0093980	.0057197	.0057909
%RSD	1.138784	2.720782	2.407580

#1	.8360817	.2038901	.2338546
#2	.8191247	.2117582	.2442492
#3	.8205811	.2150154	.2434753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1560.206	25629.00	8354.297	1120.677	2242.033
Stddev	6.703	120.70	30.735	4.218	8.423
%RSD	.4296025	.4709390	.3678970	.3763450	.3756878

#1	1552.466	25515.92	8389.707	1117.501	2232.883
#2	1564.094	25614.98	8338.651	1119.068	2249.463
#3	1564.057	25756.09	8334.533	1125.462	2243.753

Sample Name: K6355-01DLX10 Acquired: 12/20/2019 19:13:59 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	.0018884	.0016007	-.006971	.0099555	.0013474	-.017759	.0200874
Stddev	.0021054	.0021377	.000856	.0092019	.0024219	.006615	.0004153
%RSD	111.4942	133.5451	12.27849	92.43024	179.7502	37.25080	2.067383

#1	-.000279	.0025990	-.006965	.0190905	.0041437	-.023818	.0202485
#2	.003926	-.000853	-.007830	.0006882	-.000078	-.010701	.0203979
#3	.002018	.003057	-.006118	.0100879	-.000023	-.018759	.0196157

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000874	.0002120	6.107739	-.000248	.0014571	.0004663	2.184516
Stddev	.0001736	.0001883	.035529	.000805	.0008071	.0006704	.044491
%RSD	198.6180	88.85663	.5817060	323.8325	55.39528	143.7781	2.036632

#1	.0002702	.0004221	6.070090	-.000461	.0005445	.0010918	2.150023
#2	.0000671	.0000584	6.112448	-.000926	.0020774	.0005484	2.168792
#3	-.000075	.0001553	6.140679	.000641	.0017493	-.000241	2.234733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0709467	.5196311	.0021657	-.000456	301.5419	.0007668	.1622049
Stddev	.0007583	.0153690	.0002458	.000753	6.6067	.0017851	.0013999
%RSD	1.068793	2.957673	11.35068	165.1173	2.190978	232.8117	.8630657

#1	.0701235	.5027513	.0023893	-.001306	293.9150	.0009166	.1615906
#2	.0716167	.5328155	.0019025	-.000191	305.2065	-.001089	.1612171
#3	.0710999	.5233265	.0022053	.000129	305.5041	.002472	.1638069

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9075977	.0012473	-.001196	-.001273	.0020713	.0566380	-.000380
Stddev	.0376188	.0015357	.000549	.000220	.0009586	.0080647	.002146
%RSD	4.144876	123.1245	45.94967	17.24968	46.28209	14.23900	565.1199

#1	.8703746	.0003311	-.000844	-.001170	.0030681	.0625990	.001323
#2	.9068183	.0030202	-.000915	-.001123	.0011562	.0598535	.000328
#3	.9456001	.0003905	-.001829	-.001525	.0019894	.0474616	-.002790

Sample Name: K6355-01DLX10 Acquired: 12/20/2019 19:13:59 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	2.264694	.0013077	.0440702
Stddev	.003585	.0008464	.0002327
%RSD	.1582982	64.72158	.5279725

#1	2.268377	.0021958	.0438184
#2	2.264490	.0012171	.0442772
#3	2.261215	.0005103	.0441149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1578.672	25616.19	8315.703	1133.490	2252.588
Stddev	2.834	70.08	87.023	6.604	2.120
%RSD	.1795200	.2735753	1.046493	.5826046	.0941121

#1	1579.434	25535.33	8297.341	1129.252	2251.788
#2	1575.535	25653.92	8239.327	1141.099	2250.985
#3	1581.047	25659.32	8410.443	1130.119	2254.992

Sample Name: CCV06 Acquired: 12/20/2019 19:24:13 Type: Unk
Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.197129	5.273195	5.262966	5.088172	5.259771	10.25569	10.29000
Stddev	.024883	.026649	.011330	.021409	.035697	.10385	.05679
%RSD	.4787855	.5053595	.2152764	.4207581	.6786710	1.012623	.5519188

#1	5.196219	5.242539	5.249884	5.076489	5.235246	10.14957	10.23280
#2	5.172714	5.286226	5.269466	5.075146	5.243344	10.35712	10.34638
#3	5.222455	5.290821	5.269549	5.112881	5.300724	10.26039	10.29083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2553424	2.649209	25.43885	1.062244	2.605399	1.328901	5.284942
Stddev	.0018663	.010995	.33186	.003663	.010263	.009051	.119677
%RSD	.7308968	.4150370	1.304531	.3448224	.3939290	.6810923	2.264484

#1	.2571031	2.637827	25.05714	1.058603	2.595327	1.327097	5.157340
#2	.2555381	2.650028	25.65890	1.065928	2.605026	1.320888	5.302800
#3	.2533860	2.659772	25.60052	1.062202	2.615844	1.338718	5.394686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.484770	25.49497	2.635560	1.309581	25.92827	2.561041	2.606054
Stddev	.014554	.46047	.010163	.002868	.47673	.039034	.007495
%RSD	.5857082	1.806120	.3856271	.2190224	1.838634	1.524136	.2876013

#1	2.470259	24.97095	2.627059	1.307453	25.38290	2.516125	2.603991
#2	2.499366	25.67898	2.632804	1.312843	26.13622	2.580248	2.599806
#3	2.484685	25.83499	2.646817	1.308446	26.26571	2.586749	2.614364

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.92802	5.027716	5.053076	5.240400	5.137981	5.226817	5.364455
Stddev	.49324	.042332	.023946	.019959	.046737	.139623	.020534
%RSD	1.902329	.8419720	.4738970	.3808649	.9096279	2.671279	.3827868

#1	25.37707	5.061964	5.045686	5.217648	5.088131	5.087517	5.352691
#2	26.07850	5.040797	5.033695	5.248598	5.145003	5.226172	5.352508
#3	26.32849	4.980388	5.079846	5.254955	5.180809	5.366761	5.388166

Sample Name: CCV06 Acquired: 12/20/2019 19:24:13 Type: Unk
 Method: NON EPA-6010-200.7(v170) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.245934	4.913545	5.087579
Stddev	.023255	.056698	.073697
%RSD	.4432908	1.153916	1.448563

#1	5.231176	4.850371	5.002775
#2	5.233885	4.960015	5.123862
#3	5.272741	4.930249	5.136100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1605.228	26483.66	8485.669	1145.874	2335.013
Stddev	3.364	53.84	91.534	1.706	3.806
%RSD	.2095755	.2032933	1.078684	.1488867	.1630048

#1	1606.949	26423.57	8399.001	1143.943	2339.402
#2	1607.383	26499.90	8476.612	1147.176	2332.614
#3	1601.351	26527.50	8581.395	1146.504	2333.024

Sample Name: CCB06 Acquired: 12/20/2019 19:28:08 Type: Unk
Method: NON EPA-6010-200.7(v170) 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	.0011628	.0042905	-.000507	.0012527	-.001279	-.003119	.0001230
Stddev	.0011129	.0015507	.003048	.0034262	.000981	.010525	.0005580
%RSD	95.71254	36.14359	601.3512	273.5129	76.67768	337.3991	453.5838

#1	.0020732	.0059210	-.003831	.0041688	-.000254	-.001781	-.000331
#2	-.000078	.0041160	.000156	.0021100	-.002208	.006672	-.000046
#3	.001493	.0028343	.002155	-.002521	-.001376	-.014249	.000746

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000154	-.000101	.0011700	.0000081	.0005339	-.000218	.0029791
Stddev	.0000517	.000096	.0047229	.0005031	.0002719	.000580	.0055199
%RSD	336.5915	95.23321	403.6708	6206.321	50.92892	266.0155	185.2871

#1	.0000467	-.000129	-.004279	.0000315	.0007306	-.000185	.0091587
#2	-.000044	.000006	.003696	-.000506	.0006473	.000345	-.001463
#3	.000044	-.000180	.004092	.000499	.0002236	-.000814	.001242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000143	.0042012	.0002138	-.000074	.0514398	.0043466	-.000457
Stddev	.000360	.0073803	.0005780	.000235	.0054501	.0031228	.000205
%RSD	251.8561	175.6710	270.3301	316.8973	10.59514	71.84567	44.77432

#1	-.000476	.0030089	-.000175	.000138	.0451524	.0009028	-.000297
#2	.000239	-.002510	.000878	-.000327	.0548183	.0069945	-.000688
#3	-.000192	.012105	-.000062	-.000034	.0543486	.0051424	-.000387

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0965093	.0039386	.0006500	.0003690	-.000105	.0068426	-.004026
Stddev	.0387050	.0011014	.0000161	.0007297	.000299	.0112535	.000691
%RSD	40.10497	27.96472	2.474794	197.7610	285.4071	164.4625	17.17386

#1	.1009906	.0033342	.0006480	.0006016	.000241	-.006061	-.003305
#2	.0557588	.0052099	.0006670	.0009541	-.000280	.011966	-.004088
#3	.1327787	.0032718	.0006350	-.000449	-.000275	.014623	-.004684

Sample Name: CCB06 Acquired: 12/20/2019 19:28:08 Type: Unk
 Method: NON EPA-6010-200.7(v170) 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	-.009488	-.002278	.0000614
Stddev	.004991	.001110	.0000996
%RSD	52.60141	48.75496	162.1219

#1	-.007398	-.001889	-.000018
#2	-.005881	-.003530	.000029
#3	-.015183	-.001413	.000173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1670.182	27418.45	8502.241	1205.206	2581.723
Stddev	2.623	72.75	57.686	7.633	7.363
%RSD	.1570456	.2653299	.6784756	.6333527	.2851889

#1	1670.213	27335.14	8464.682	1196.667	2587.945
#2	1667.543	27469.46	8473.380	1211.367	2573.595
#3	1672.789	27450.74	8568.661	1207.585	2583.630