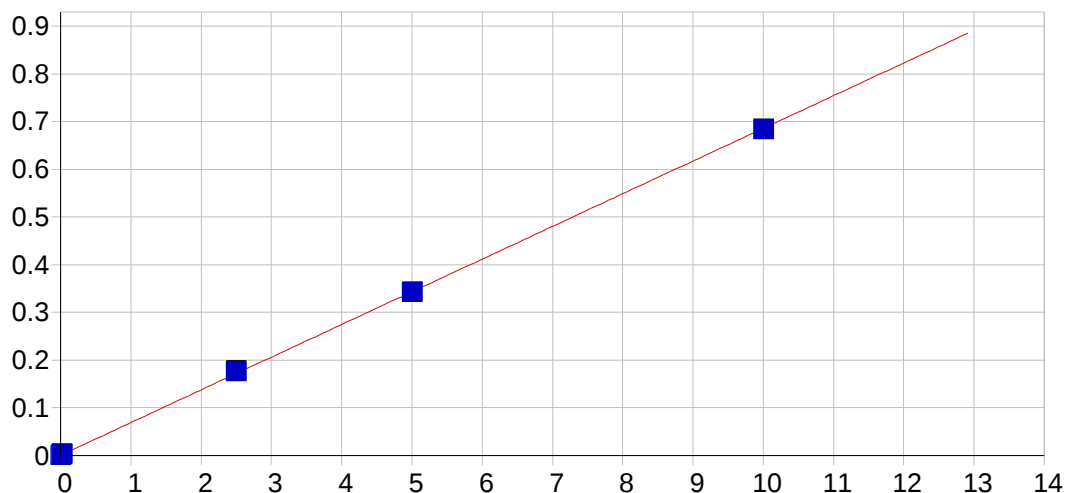




As 189.042 {479}

Date of Fit: 2/19/2020 17:48:52

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000658

Re-Slope: 1.000000

A1 (Gain): 0.068543

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999953

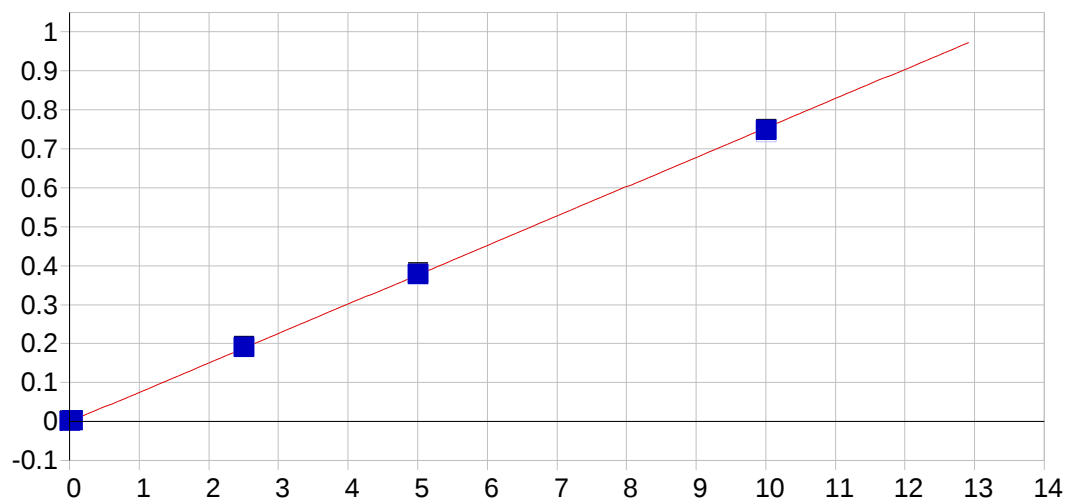
Status: OK.

Std Error of Est: 0.000016

Predicted MDL: 0.004189

Predicted MQL: 0.013962

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00066	.001	1
S1	.02000	.02120	.001	5.99	.00211	.000	1
S3	2.5000	2.5580	.058	2.32	.17605	.001	1
S4	5.0000	4.9752	-.025	-.496	.34180	.001	1
S5	10.000	9.9656	-.034	-.344	.68398	.001	1



TI 190.856 {477}

Date of Fit: 2/19/2020 17:48:52

Type of Fit: Linear

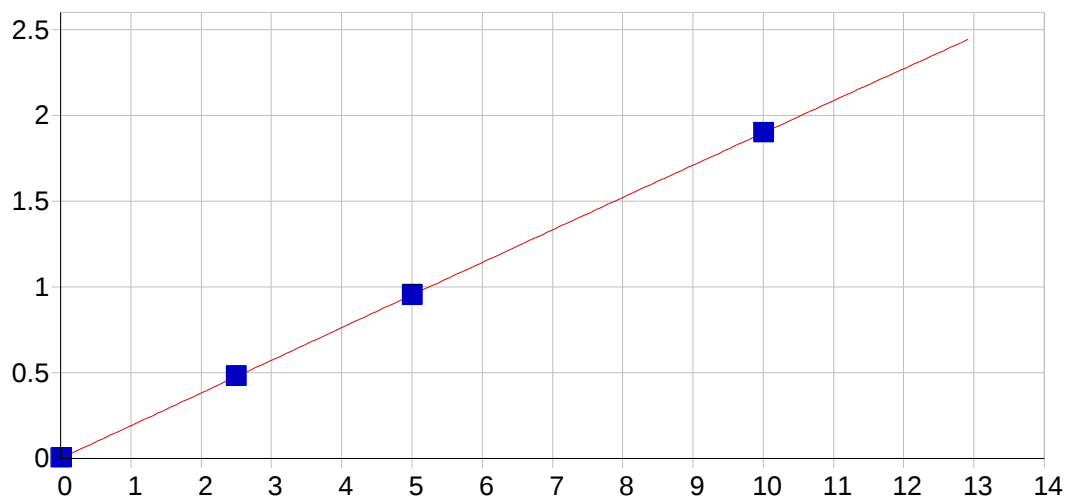
Weighting: 1/Conc

A0 (Offset): -0.000366

Re-Slope: 1.000000

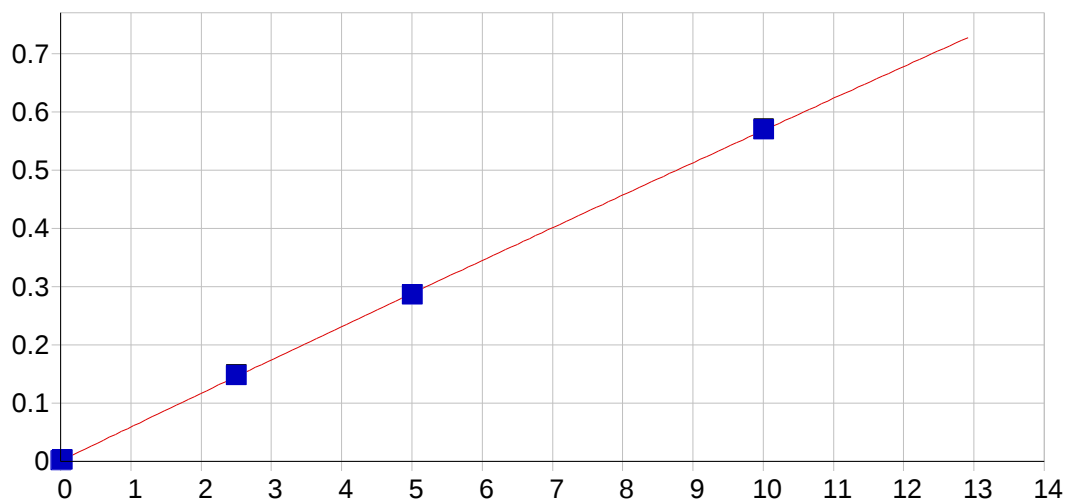
A1 (Gain): 0.075385 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002741
 Predicted MQL: 0.009136

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.04000	.03836	-.002	-4.10	.00245	.000	1
S3	2.5000	2.5394	.039	1.58	.18921	.001	1
S4	5.0000	5.0301	.030	.602	.37511	.003	1
S5	10.000	9.9321	-.068	-.679	.74093	.001	1



Date of Fit: 2/19/2020 17:48:52 Type of Fit: Full Fit Weighting: 1/Conc
 A0 (Offset): 0.002235 Re-Slope: 1.000000
 A1 (Gain): 0.188844 Y-int: 0.000000
 A2 (Curvature): -0.000354
 n (Exponent): 1.010000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.002198
 Predicted MQL: 0.007325

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00224	.000	1
S1	.01200	.01101	-.001	-8.26	.00418	.000	1
S3	2.5000	2.5112	.011	.447	.47806	.002	1
S4	5.0000	4.9851	-.015	-.298	.94879	.005	1
S5	10.000	10.005	.005	.047	1.8964	.001	1

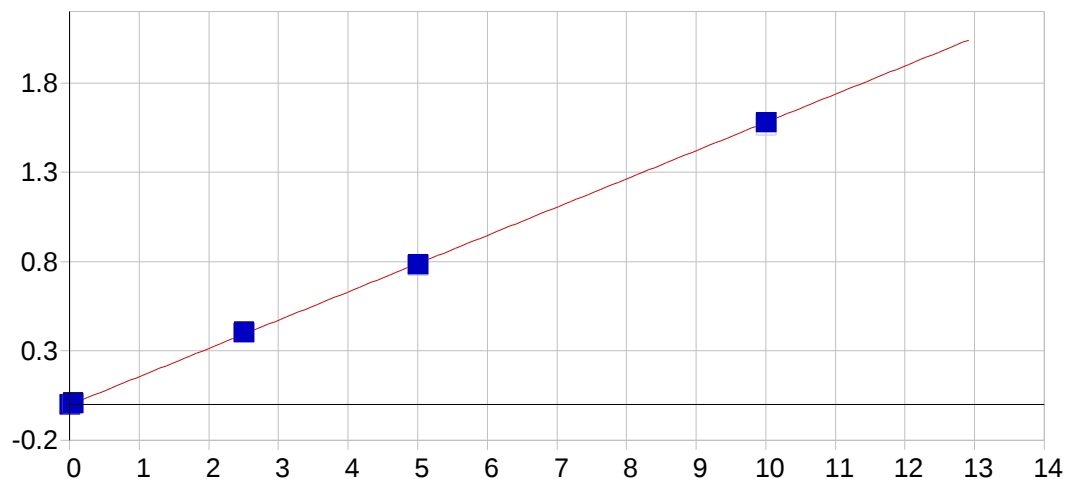


Se 196.090 {472}

Date of Fit: 2/19/2020 17:48:52 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000964 Re-Slope: 1.000000
 A1 (Gain): 0.058187 Y-int: 0.000000
 A2 (Curvature): -0.000149
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.005438
 Predicted MQL: 0.018128

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00096	.000	1
S1	.02000	.02092	.001	4.60	.00219	.000	1
S3	2.5000	2.5347	.035	1.39	.14759	.000	1
S4	5.0000	4.9453	-.055	-1.09	.28526	.000	1
S5	10.000	10.019	.019	.190	.56936	.001	1



Sb 206.833 {463}

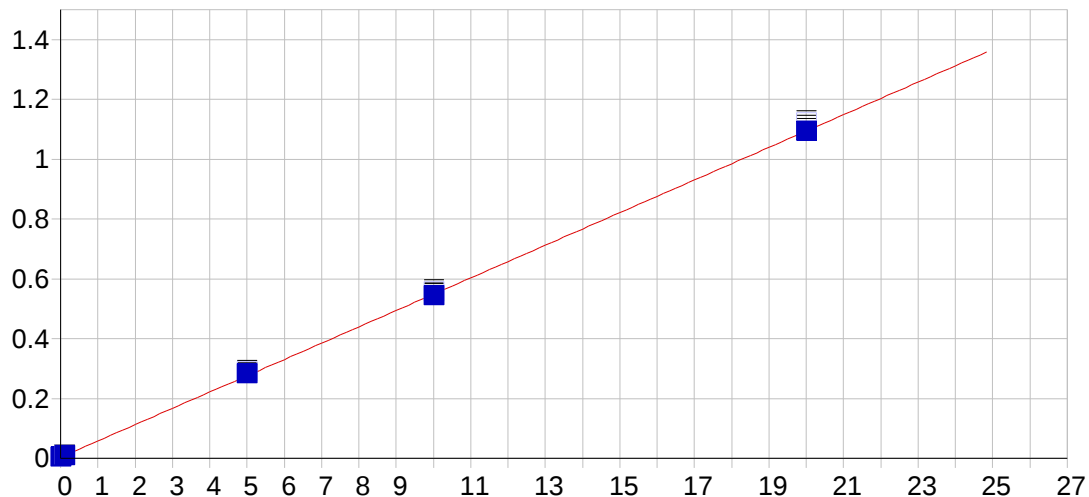
Date of Fit: 2/19/2020 17:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002111 Re-Slope: 1.000000
 A1 (Gain): 0.158147 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941
 Std Error of Est: 0.000065
 Predicted MDL: 0.002603
 Predicted MQL: 0.008677

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00211	.000	1
S1	.05000	.05030	.000	.595	.00565	.001	1
S3	2.5000	2.5634	.063	2.54	.39884	.001	1
S4	5.0000	4.9567	-.043	-.866	.77289	.001	1
S5	10.000	9.9796	-.020	-.204	1.5584	.001	1



AI 396.152 { 85}

Date of Fit: 2/19/2020 17:48:52

Type of Fit: Linear

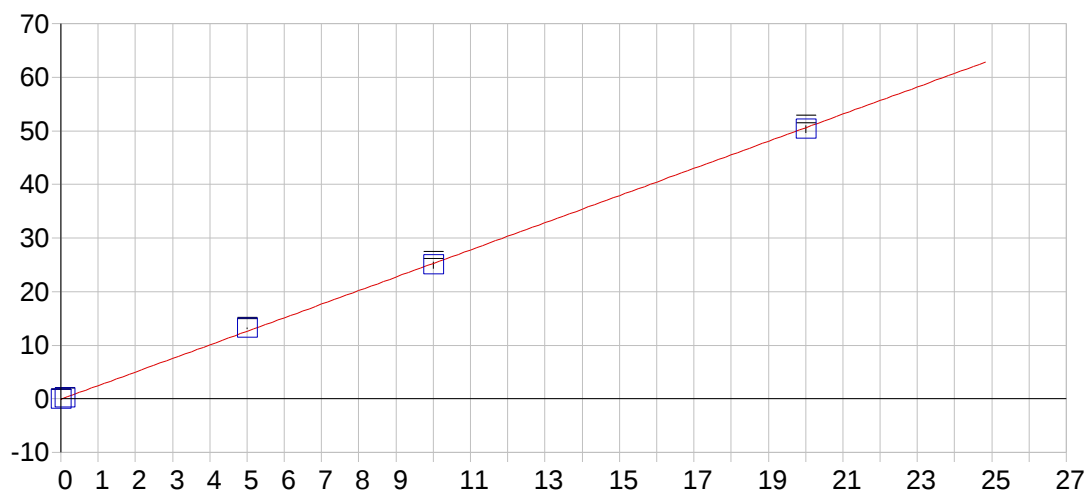
Weighting: 1/Conc

A0 (Offset): 0.003251
 A1 (Gain): 0.054555
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926
 Std Error of Est: 0.000052
 Predicted MDL: 0.011849
 Predicted MQL: 0.039497

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	.00325	.001	1
S1	.10000	.11402	.014	14.0	.00987	.000	1
S3	5.0000	5.1114	.111	2.23	.28897	.004	1
S4	10.000	9.9008	-.099	-.992	.55713	.006	1
S5	20.000	19.973	-.027	-.134	1.1204	.008	1

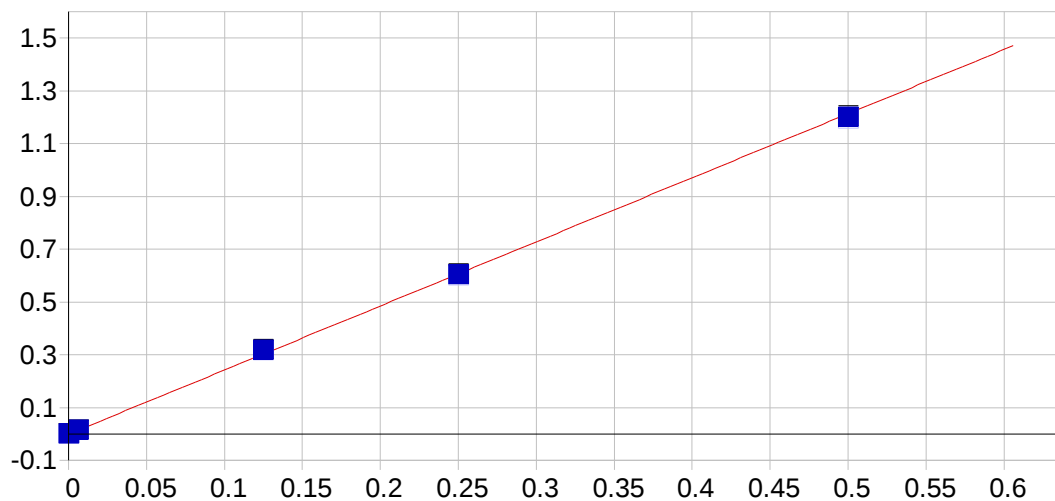


Ba 493.409 { 68}

Date of Fit: 2/19/2020 17:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.082190 Re-Slope: 1.000000
 A1 (Gain): 2.532739 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.003804
 Predicted MDL: 0.000915
 Predicted MQL: 0.003049

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.08221	.002	1
S1	.10000	.10599	.006	5.99	.18626	.002	1
S3	5.0000	5.2348	.235	4.70	13.176	.110	1
S4	10.000	9.8804	-.120	-1.20	24.942	.634	1
S5	20.000	19.879	-.121	-.606	50.266	.721	1



Be 234.861 {144}

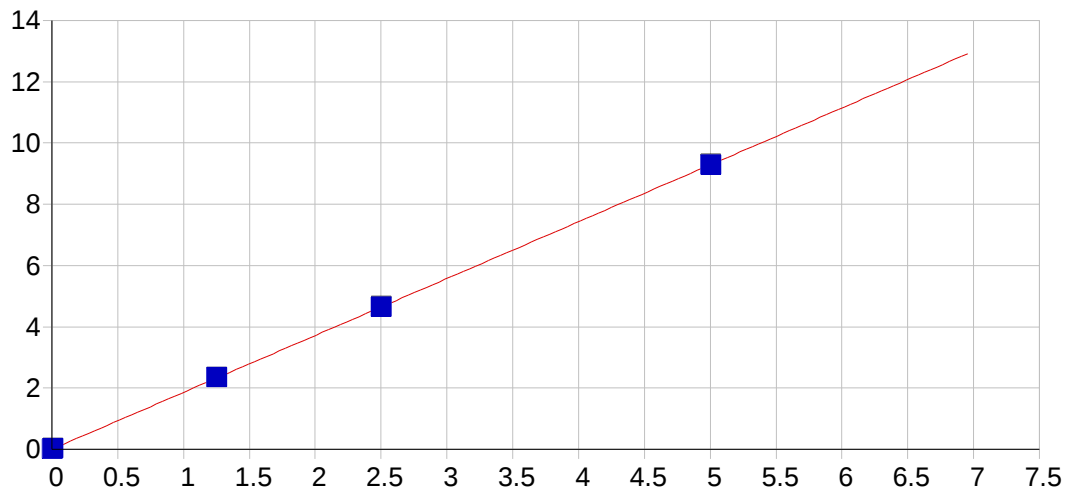
Date of Fit: 2/19/2020 17:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000857 Re-Slope: 1.000000
 A1 (Gain): 2.428428 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772
 Std Error of Est: 0.000153
 Predicted MDL: 0.000101
 Predicted MQL: 0.000337

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00086	.000	1
S1	.00600	.00647	.000	7.81	.01470	.000	1
S3	.12500	.13109	.006	4.87	.31557	.002	1
S4	.25000	.24883	-.001	-.468	.59958	.001	1
S5	.50000	.49462	-.005	-1.08	1.1926	.004	1



Cd 226.502 {449}

Date of Fit: 2/19/2020 17:48:52

Type of Fit: Linear

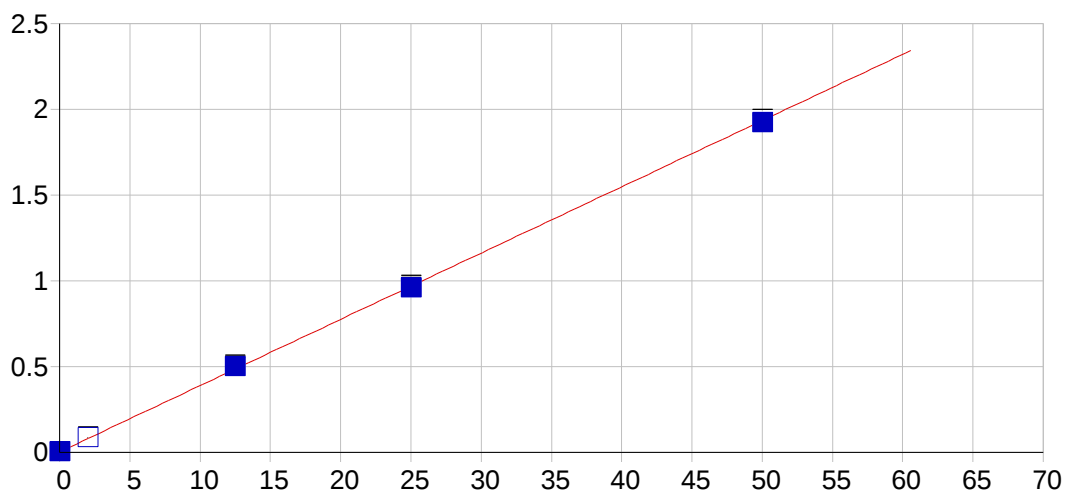
Weighting: 1/Conc

A0 (Offset): 0.002386
 A1 (Gain): 1.856970
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999999
 Std Error of Est: 0.000028
 Predicted MDL: 0.000174
 Predicted MQL: 0.000579

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	.00239	.000	1
S1	.00600	.00590	-.000	-1.66	.01337	.000	1
S3	1.2500	1.2547	.005	.374	2.3331	.012	1
S4	2.5000	2.4981	-.002	-.078	4.6428	.019	1
S5	5.0000	4.9974	-.003	-.053	9.2855	.012	1

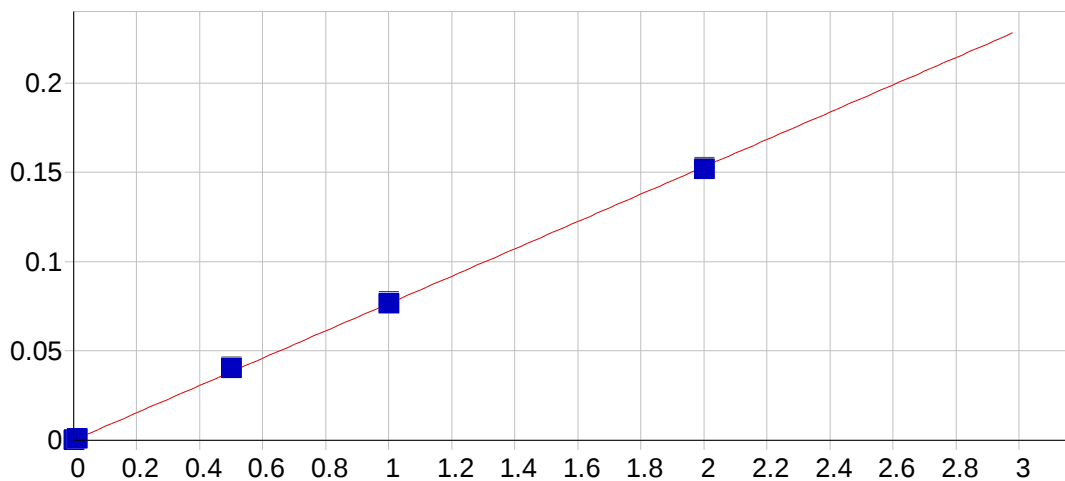


Ca 373.690 { 90}

Date of Fit: 2/19/2020 17:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002884 Re-Slope: 1.000000
 A1 (Gain): 0.038636 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000414
 Predicted MDL: 0.013810
 Predicted MQL: 0.046033

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.00288	.000	1
S2	2.0000	2.1900	.190	9.50	.08750	.001	1
S3	12.500	12.884	.384	3.07	.50091	.008	1
S4	25.000	24.738	-.262	-1.05	.95915	.013	1
S5	50.000	49.689	-.311	-.622	1.9237	.017	1



Cr 267.716 {126}

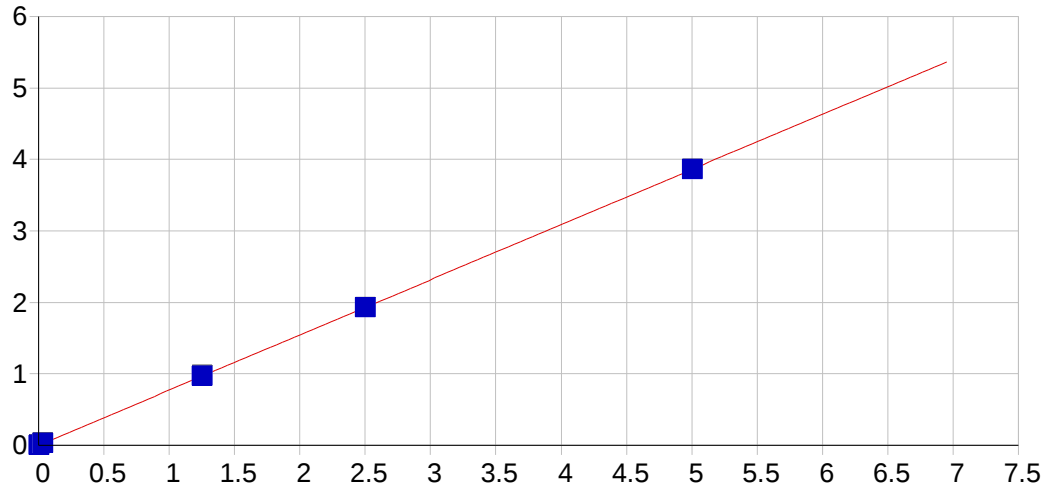
Date of Fit: 2/19/2020 17:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000097 Re-Slope: 1.000000
 A1 (Gain): 0.076483 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787
 Std Error of Est: 0.000012
 Predicted MDL: 0.000881
 Predicted MQL: 0.002936

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.01000	.00946	-.001	-5.41	.00082	.000	1
S3	.50000	.52489	.025	4.98	.04048	.000	1
S4	1.0000	.99776	-.002	-.224	.07688	.000	1
S5	2.0000	1.9779	-.022	-1.11	.15232	.000	1



Co 228.616 {448}

Date of Fit: 2/19/2020 17:48:52

Type of Fit: Linear

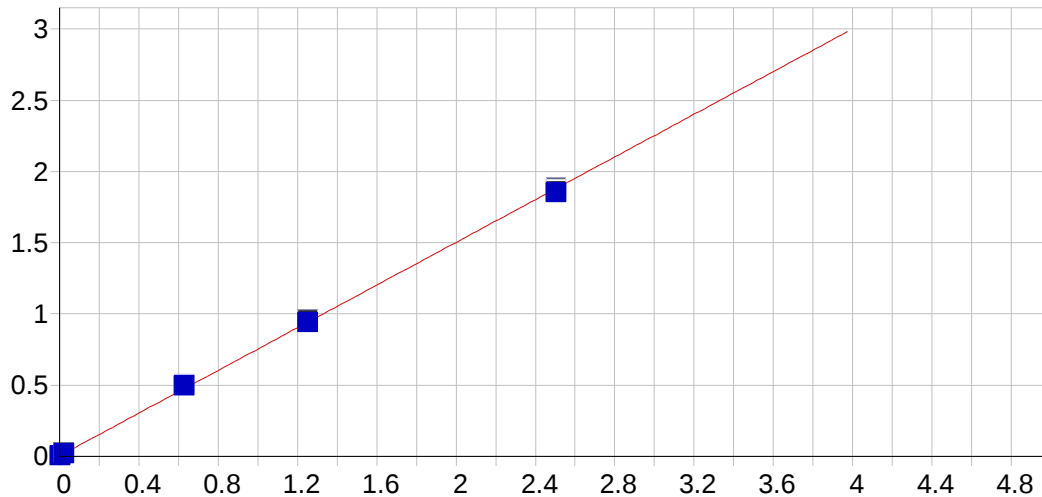
Weighting: 1/Conc

A0 (Offset): 0.000480
 A1 (Gain): 0.771892
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997
 Std Error of Est: 0.000040
 Predicted MDL: 0.000392
 Predicted MQL: 0.001306

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	.00048	.000	1
S1	.03000	.02930	-.001	-2.33	.02289	.000	1
S3	1.2500	1.2564	.006	.513	.96767	.004	1
S4	2.5000	2.4977	-.002	-.092	1.9232	.001	1
S5	5.0000	4.9966	-.003	-.068	3.8468	.004	1

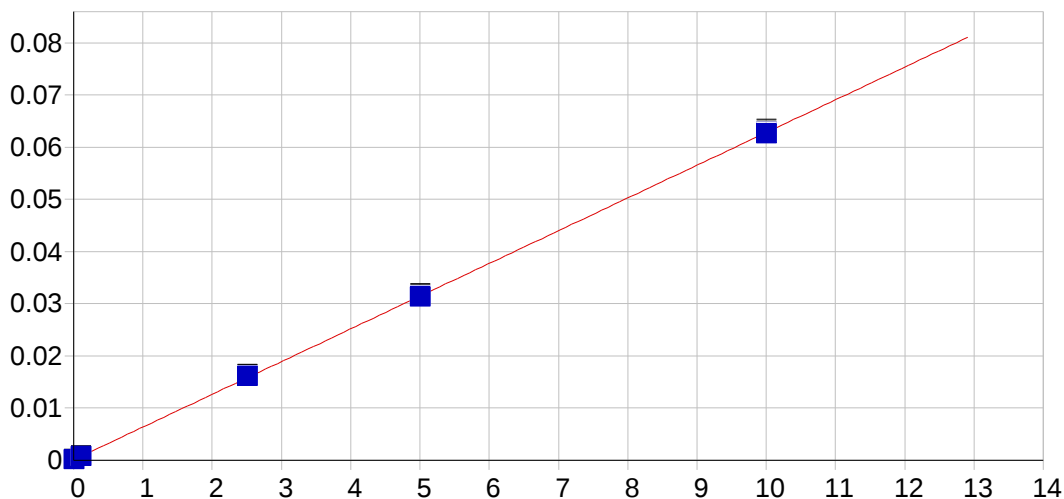


Cu 224.700 {450}

Date of Fit: 2/19/2020 17:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004056 Re-Slope: 1.000000
 A1 (Gain): 0.749382 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999761 Status: OK.
 Std Error of Est: 0.000201
 Predicted MDL: 0.000694
 Predicted MQL: 0.002315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00405	.001	1
S1	.02000	.02145	.001	7.27	.02037	.000	1
S3	.62500	.65675	.032	5.08	.50350	.002	1
S4	1.2500	1.2502	.000	.013	.95547	.003	1
S5	2.5000	2.4666	-.033	-1.33	1.8816	.001	1



Fe 240.488 {140}

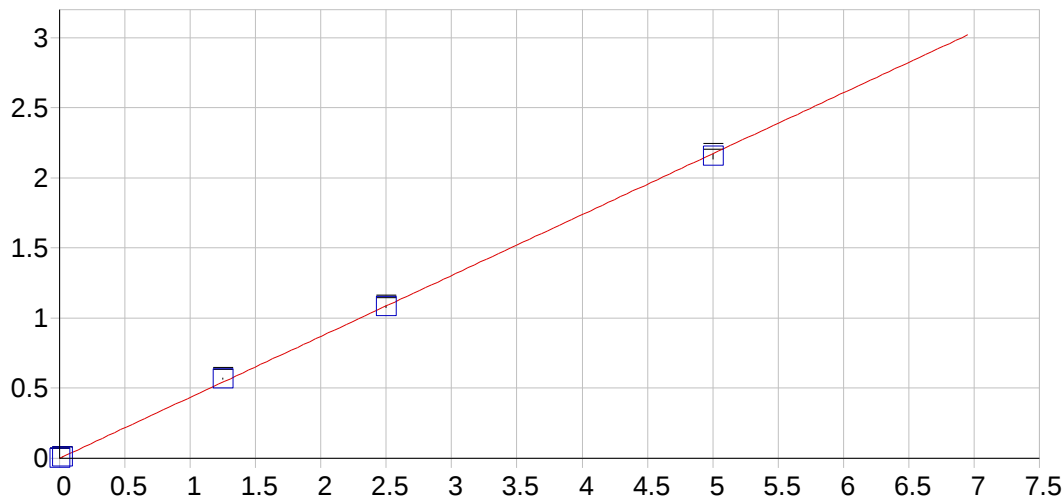
Date of Fit: 2/19/2020 17:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000096 Re-Slope: 1.000000
 A1 (Gain): 0.006273 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939
 Std Error of Est: 0.000004
 Predicted MDL: 0.007256
 Predicted MQL: 0.024188

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00010	.000	1
S1	.10000	.10912	.009	9.12	.00078	.000	1
S3	2.5000	2.5524	.052	2.10	.01619	.000	1
S4	5.0000	4.9767	-.023	-.465	.03147	.000	1
S5	10.000	9.9617	-.038	-.383	.06291	.001	1



Mn 257.610 {131}

Date of Fit: 2/19/2020 17:48:52

Type of Fit: Linear

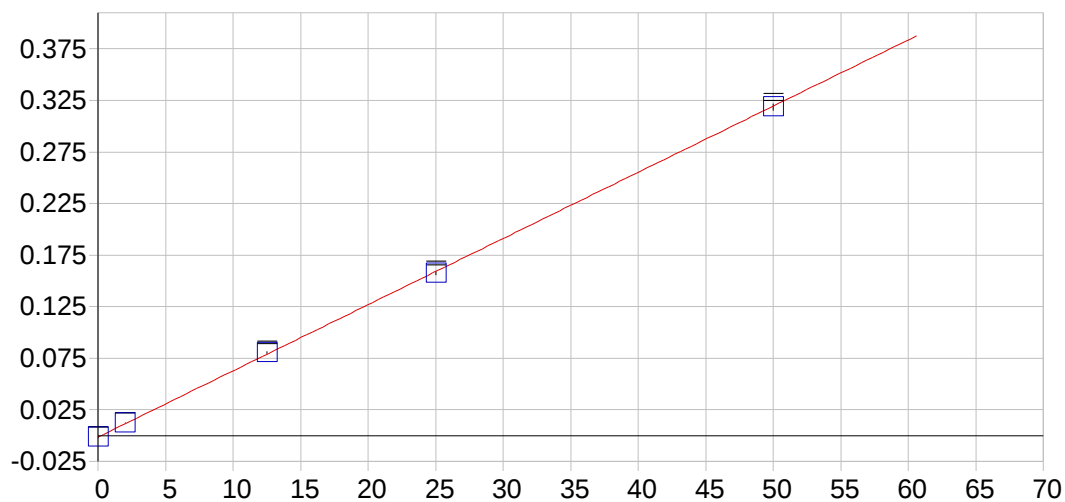
Weighting: 1/Conc

A0 (Offset): 0.000647
 A1 (Gain): 0.434394
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837
 Std Error of Est: 0.000134
 Predicted MDL: 0.000454
 Predicted MQL: 0.001512

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	.00065	.000	1
S1	.02000	.02182	.002	9.10	.01012	.000	1
S3	1.2500	1.3029	.053	4.23	.56662	.007	1
S4	2.5000	2.4908	-.009	-.368	1.0826	.008	1
S5	5.0000	4.9545	-.046	-.910	2.1528	.020	1

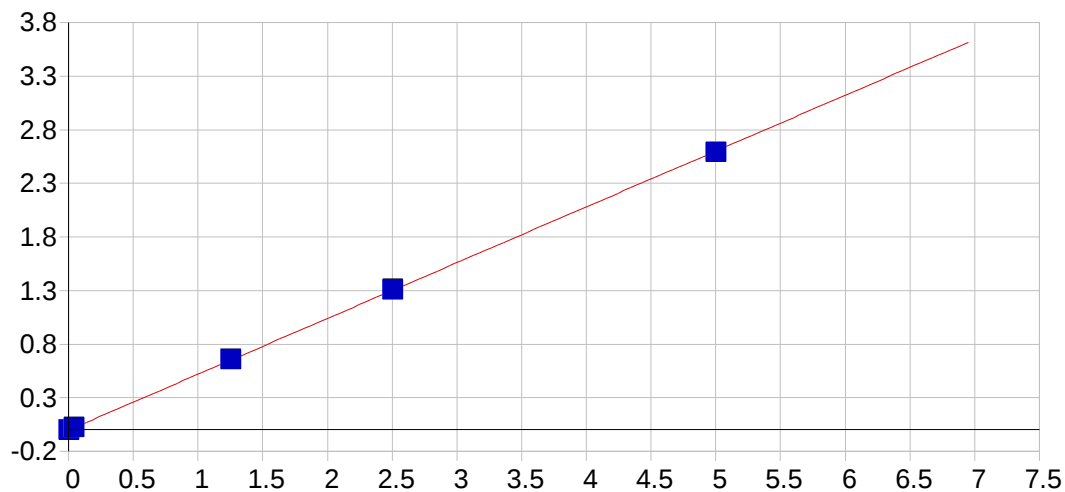


Mg 279.079 {121}

Date of Fit: 2/19/2020 17:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001417 Re-Slope: 1.000000
 A1 (Gain): 0.006418 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.035992
 Predicted MQL: 0.119974

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	-.00142	.000	1
S2	2.0000	2.1262	.126	6.31	.01223	.000	1
S3	12.500	12.758	.258	2.06	.08047	.001	1
S4	25.000	24.766	-.234	-.935	.15754	.002	1
S5	50.000	49.849	-.151	-.301	.31852	.003	1



Ni 231.604 {446}

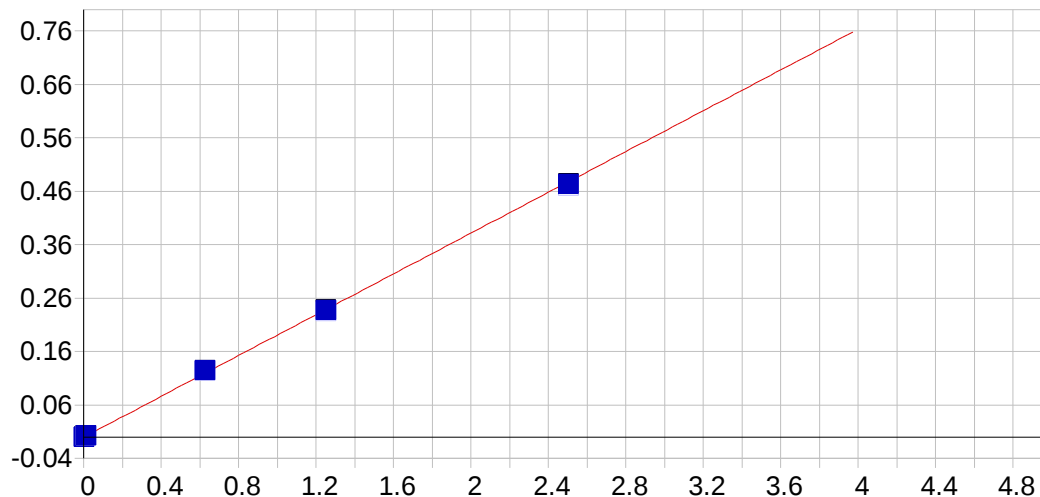
Date of Fit: 2/19/2020 17:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001644 Re-Slope: 1.000000
 A1 (Gain): 0.520499 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984
 Std Error of Est: 0.000072
 Predicted MDL: 0.000655
 Predicted MQL: 0.002183

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00164	.000	1
S1	.04000	.04034	.000	.854	.01938	.000	1
S3	1.2500	1.2633	.013	1.06	.65676	.003	1
S4	2.5000	2.5095	.009	.378	1.3063	.003	1
S5	5.0000	4.9769	-.023	-.461	2.5924	.001	1



Ag 328.068 {103}

Date of Fit: 2/19/2020 17:48:52

Type of Fit: Linear

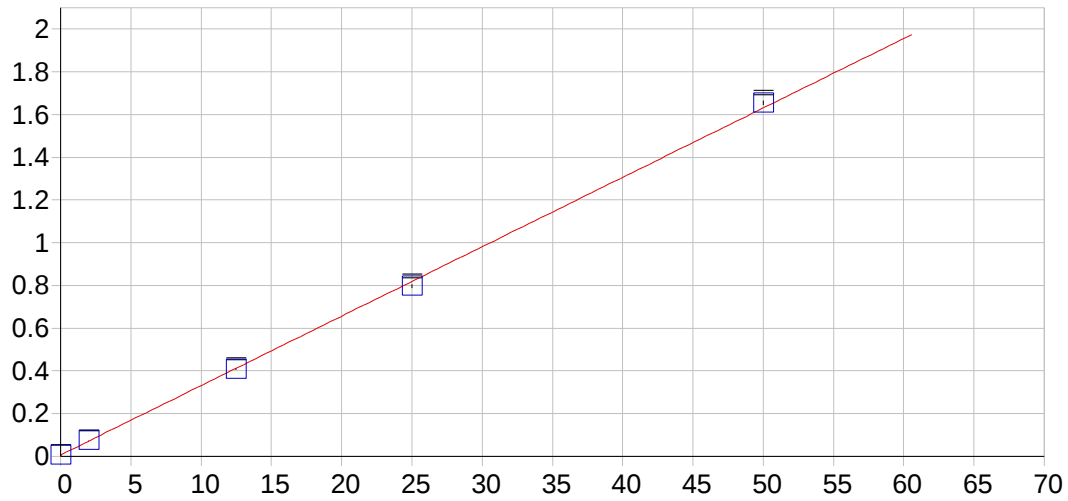
Weighting: 1/Conc

A0 (Offset): -0.000468
 A1 (Gain): 0.191003
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824
 Std Error of Est: 0.000030
 Predicted MDL: 0.000704
 Predicted MQL: 0.002347

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	-.00047	.000	1
S1	.01000	.01159	.002	15.9	.00171	.000	1
S3	.62500	.65074	.026	4.12	.12279	.000	1
S4	1.2500	1.2432	-.007	-.546	.23490	.001	1
S5	2.5000	2.4795	-.020	-.820	.46896	.001	1

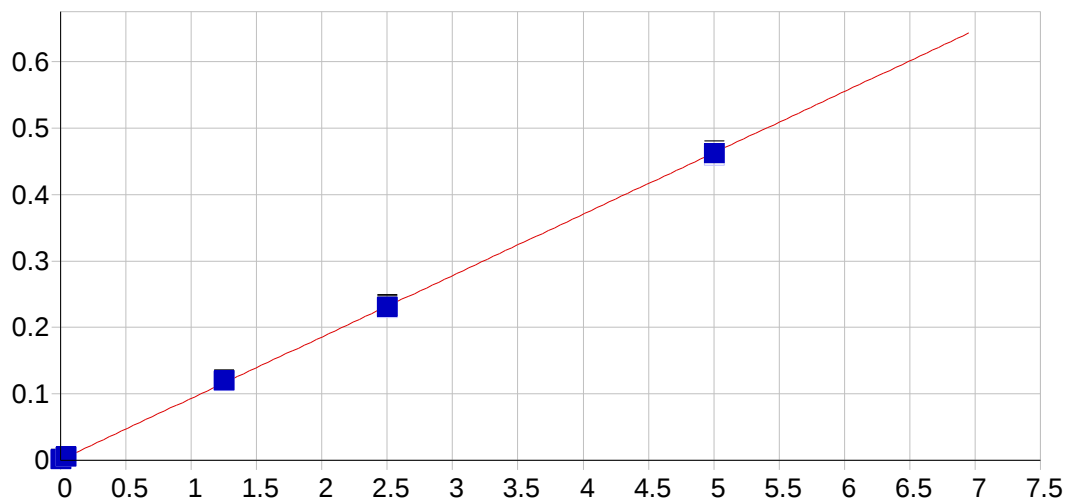


Na 589.592 { 57}

Date of Fit: 2/19/2020 17:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006659 Re-Slope: 1.000000
 A1 (Gain): 0.032488 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999834 Status: OK.
 Std Error of Est: 0.000323
 Predicted MDL: 0.011526
 Predicted MQL: 0.038418

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00666	.000	1
S2	2.0000	2.0563	.056	2.81	.07346	.002	1
S3	12.500	12.380	-.120	-.963	.40884	.005	1
S4	25.000	24.352	-.648	-2.59	.79781	.009	1
S5	50.000	50.712	.712	1.42	1.6542	.010	1



V 292.402 {115}

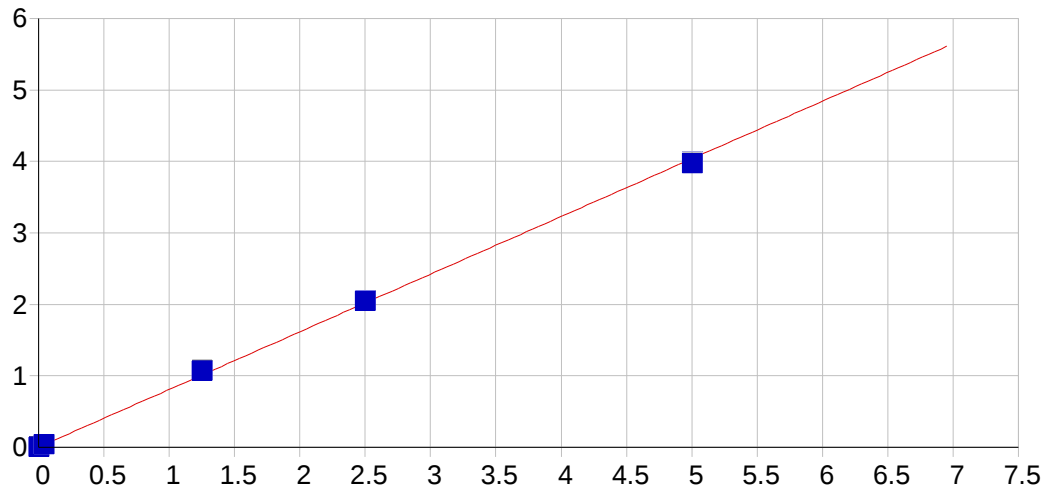
Date of Fit: 2/19/2020 17:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000944 Re-Slope: 1.000000
 A1 (Gain): 0.092386 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937
 Std Error of Est: 0.000025
 Predicted MDL: 0.002922
 Predicted MQL: 0.009740

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00094	.000	1
S1	.04000	.04021	.000	.518	.00460	.000	1
S3	1.2500	1.2838	.034	2.71	.11868	.001	1
S4	2.5000	2.4822	-.018	-.712	.22852	.004	1
S5	5.0000	4.9838	-.016	-.325	.45789	.004	1



Zn 206.200 {464}

Date of Fit: 2/19/2020 17:48:52

Type of Fit: Linear

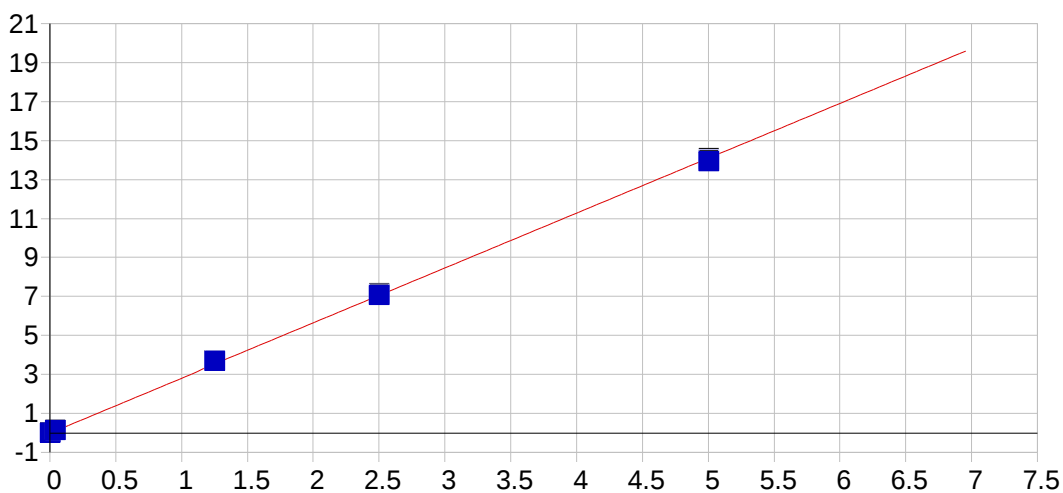
Weighting: 1/Conc

A0 (Offset): 0.003357
 A1 (Gain): 0.806570
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999723
 Std Error of Est: 0.000463
 Predicted MDL: 0.000381
 Predicted MQL: 0.001271

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	.00335	.000	1
S1	.04000	.04192	.002	4.79	.03739	.000	1
S3	1.2500	1.3125	.062	5.00	1.0690	.005	1
S4	2.5000	2.5228	.023	.911	2.0522	.003	1
S5	5.0000	4.9129	-.087	-1.74	3.9940	.002	1

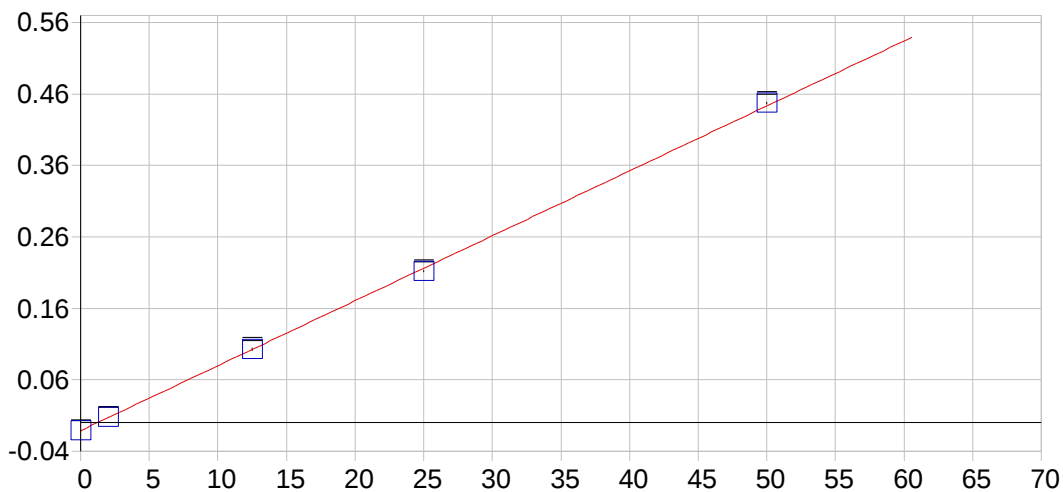


Zn 213.856 {158}

Date of Fit: 2/19/2020 17:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000293 Re-Slope: 1.000000
 A1 (Gain): 2.816072 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.001203
 Predicted MDL: 0.000452
 Predicted MQL: 0.001507

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.001	1
S1	.04000	.04159	.002	3.97	.11761	.002	1
S3	1.2500	1.3003	.050	4.02	3.6859	.018	1
S4	2.5000	2.5049	.005	.197	7.1028	.029	1
S5	5.0000	4.9432	-.057	-1.14	14.018	.053	1



K 766.490 {44}

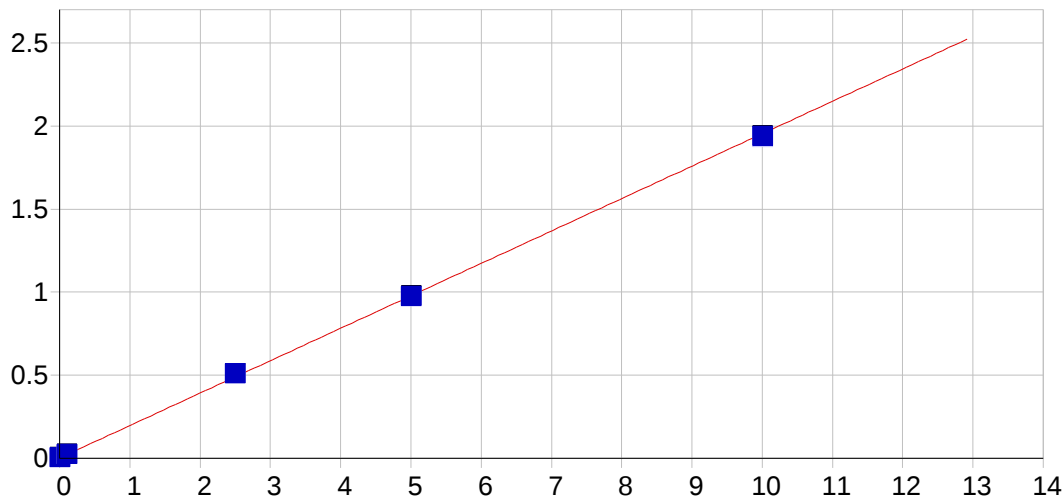
Date of Fit: 2/19/2020 17:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.011018 Re-Slope: 1.000000
 A1 (Gain): 0.009087 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923
 Std Error of Est: 0.000062
 Predicted MDL: 0.042402
 Predicted MQL: 0.141340

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.01102	.000	1
S2	2.0000	2.0395	.040	1.98	.00752	.000	1
S3	12.500	12.515	.015	.118	.10271	.002	1
S4	25.000	24.517	-.483	-1.93	.21177	.001	1
S5	50.000	50.429	.429	.858	.44724	.002	1



B 249.678 {135}

Date of Fit: 2/19/2020 17:48:52

Type of Fit: Linear

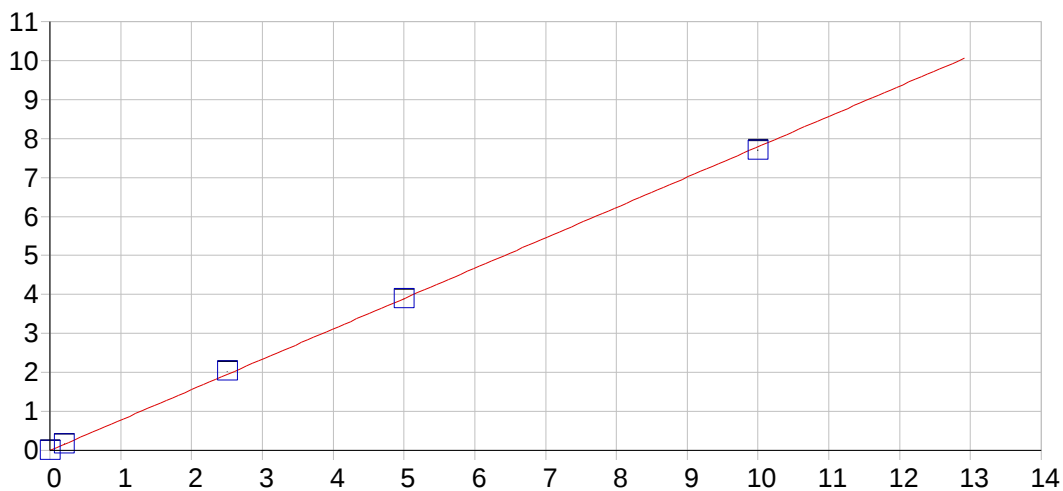
Weighting: 1/Conc

A0 (Offset): 0.002216
 A1 (Gain): 0.195115
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866
 Std Error of Est: 0.000172
 Predicted MDL: 0.001306
 Predicted MQL: 0.004354

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	.00221	.000	1
S1	.10000	.10584	.006	5.84	.02277	.001	1
S3	2.5000	2.5942	.094	3.77	.50682	.002	1
S4	5.0000	4.9876	-.012	-.249	.97224	.004	1
S5	10.000	9.9124	-.088	-.876	1.9300	.004	1

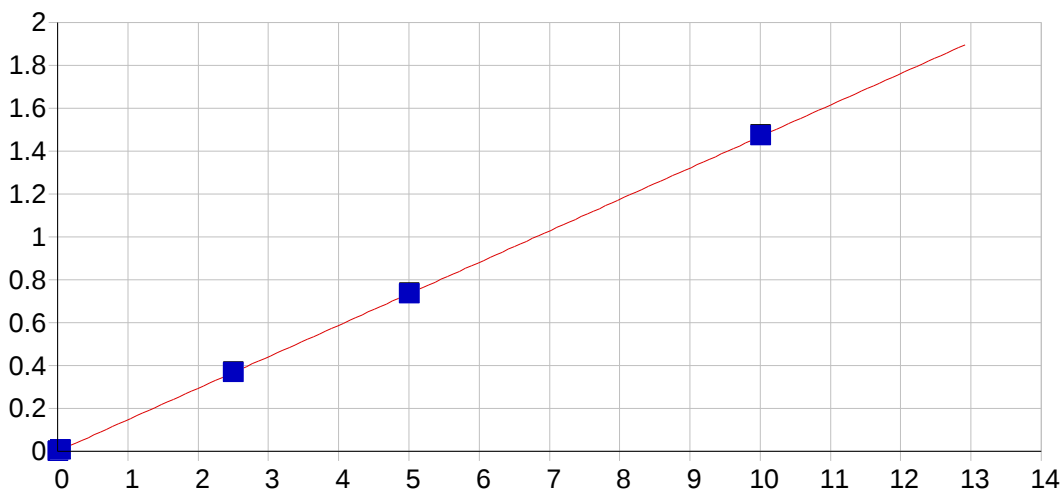


Mo 202.030 {467}

Date of Fit: 2/19/2020 17:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000806 Re-Slope: 1.000000
 A1 (Gain): 0.778802 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786 Status: OK.
 Std Error of Est: 0.001238
 Predicted MDL: 0.000431
 Predicted MQL: 0.001436

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00079	.000	1
S1	.20000	.21583	.016	7.91	.16889	.000	1
S3	2.5000	2.6120	.112	4.48	2.0351	.008	1
S4	5.0000	4.9851	-.015	-.298	3.8832	.015	1
S5	10.000	9.8871	-.113	-1.13	7.7009	.017	1



Sn 189.989 {478}

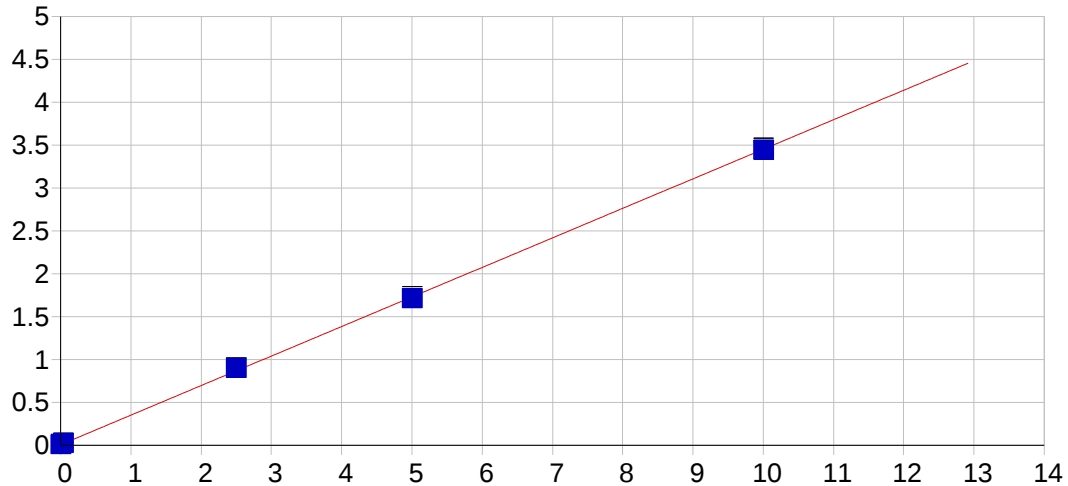
Date of Fit: 2/19/2020 17:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000438 Re-Slope: 1.000000
 A1 (Gain): 0.146792 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994
 Std Error of Est: 0.000017
 Predicted MDL: 0.001209
 Predicted MQL: 0.004029

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.04000	.03770	-.002	-5.76	.00597	.000	1
S3	2.5000	2.4918	-.008	-.328	.36642	.002	1
S4	5.0000	4.9927	-.007	-.147	.73374	.003	1
S5	10.000	10.018	.018	.178	1.4718	.002	1



Ti 336.121 {100}

Date of Fit: 2/19/2020 17:48:52

Type of Fit: Linear

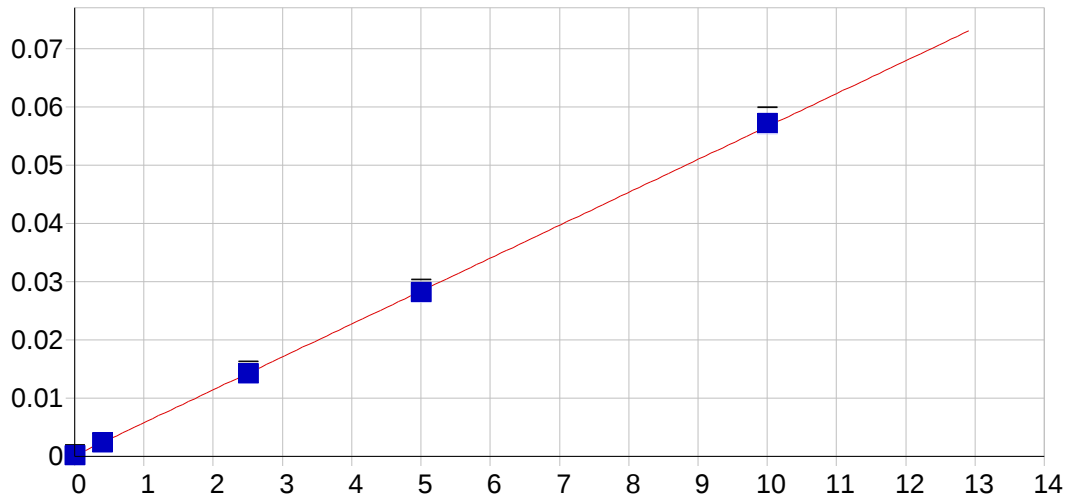
Weighting: 1/Conc

A0 (Offset): 0.004173
 A1 (Gain): 0.344897
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896
 Std Error of Est: 0.000170
 Predicted MDL: 0.001186
 Predicted MQL: 0.003954

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	.00417	.000	1
S1	.04000	.04213	.002	5.33	.01870	.002	1
S3	2.5000	2.5848	.085	3.39	.89556	.010	1
S4	5.0000	4.9492	-.051	-1.02	1.7109	.021	1
S5	10.000	9.9639	-.036	-.361	3.4403	.025	1

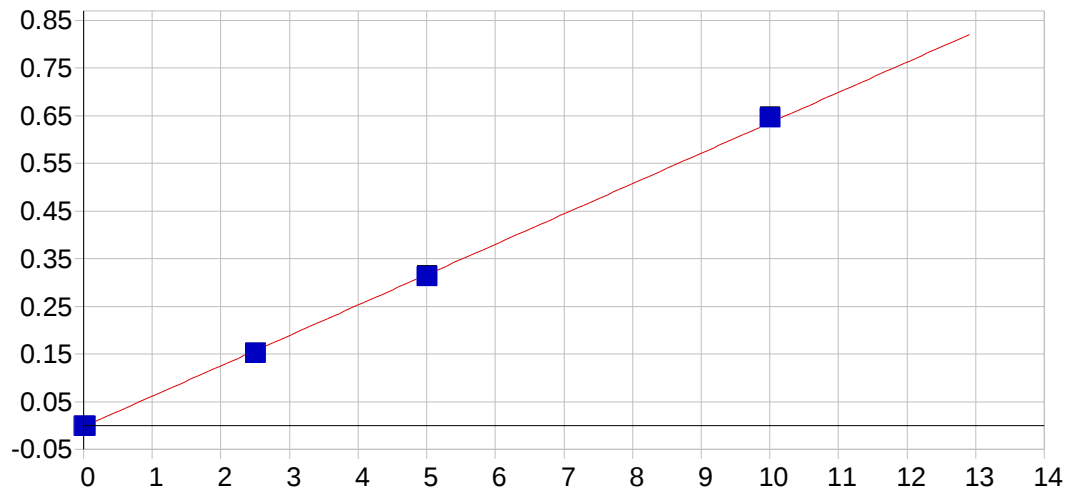


Si 288.158 {117}

Date of Fit: 2/19/2020 17:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000129 Re-Slope: 1.000000
 A1 (Gain): 0.005648 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.013993
 Predicted MQL: 0.046643

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00013	.000	1
S1	.40000	.38024	-.020	-4.94	.00227	.000	1
S3	2.5000	2.4836	-.016	-.657	.01411	.000	1
S4	5.0000	4.9493	-.051	-1.01	.02799	.001	1
S5	10.000	10.087	.087	.869	.05691	.001	1



P 177.495 {490}

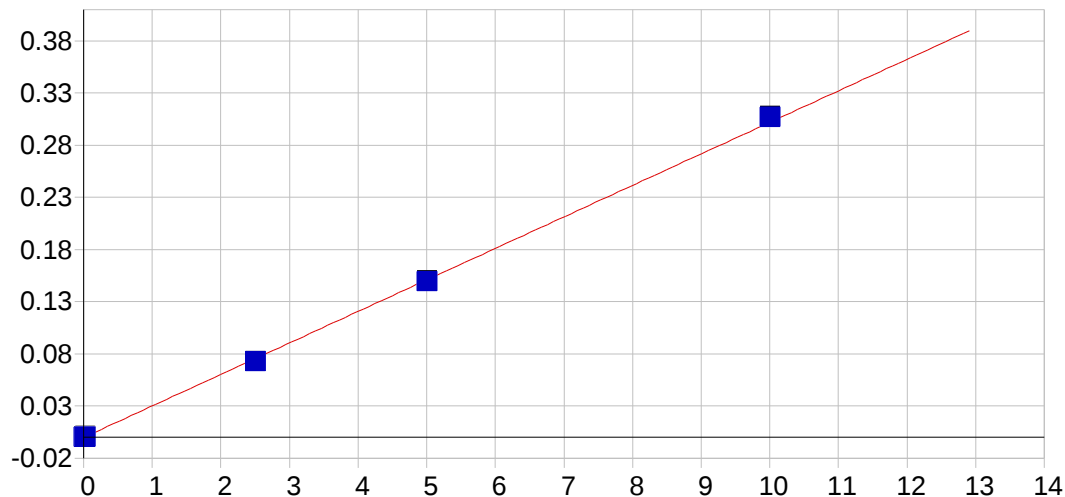
Date of Fit: 2/19/2020 17:48:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002248 Re-Slope: 1.000000
 A1 (Gain): 0.063732 Y-int: 0.000000

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999715
 Std Error of Est: 0.000037
 Predicted MDL: 0.002722
 Predicted MQL: 0.009072

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00225	.000	1
S1	.02000	.01228	-.008	-38.6	-.00147	.000	1
S3	2.5000	2.4068	-.093	-3.73	.15091	.001	1
S4	5.0000	4.9367	-.063	-1.27	.31192	.001	1
S5	10.000	10.164	.164	1.64	.64461	.001	1



S 182.034 {485}

Date of Fit: 2/19/2020 17:48:52

Type of Fit: Linear

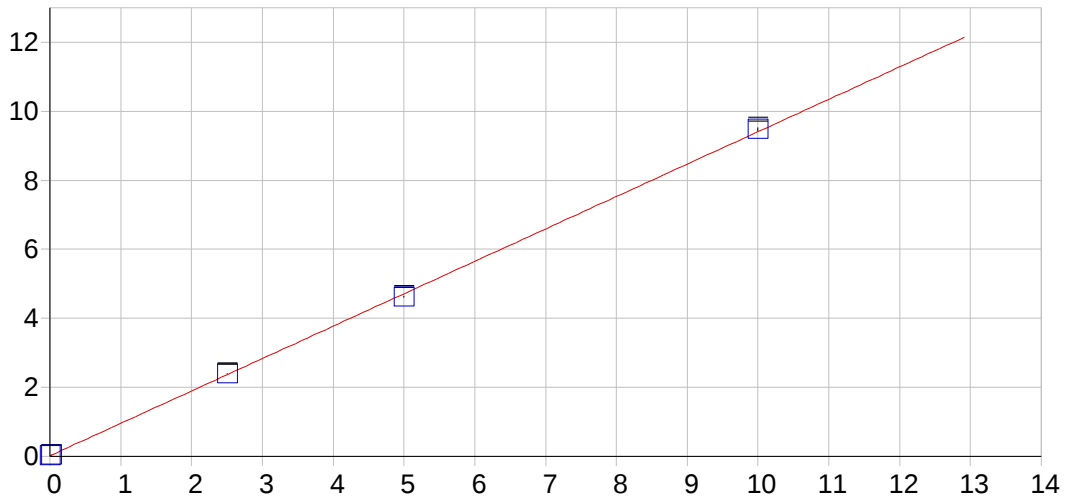
Weighting: 1/Conc

A0 (Offset): -0.000014
 A1 (Gain): 0.030198
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999800
 Std Error of Est: 0.000015
 Predicted MDL: 0.005543
 Predicted MQL: 0.018475

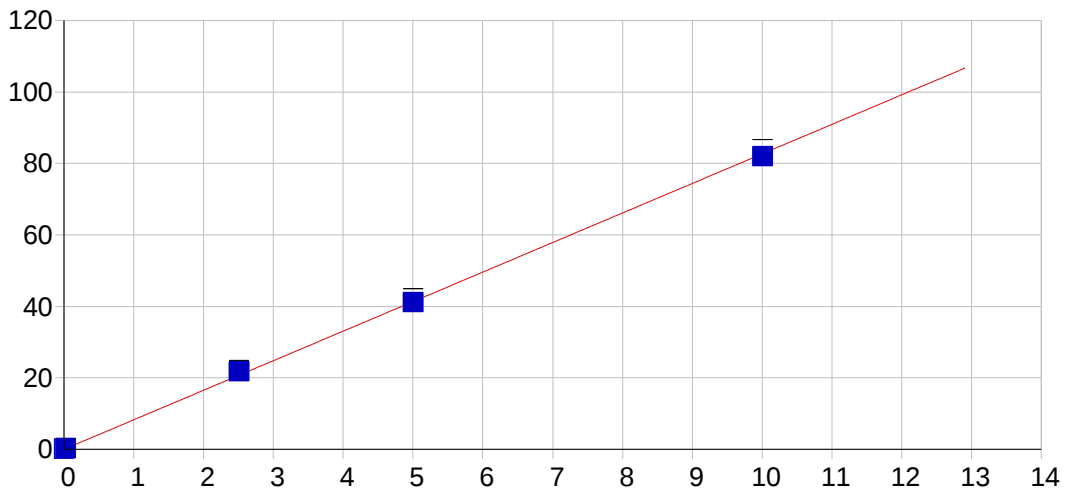
Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

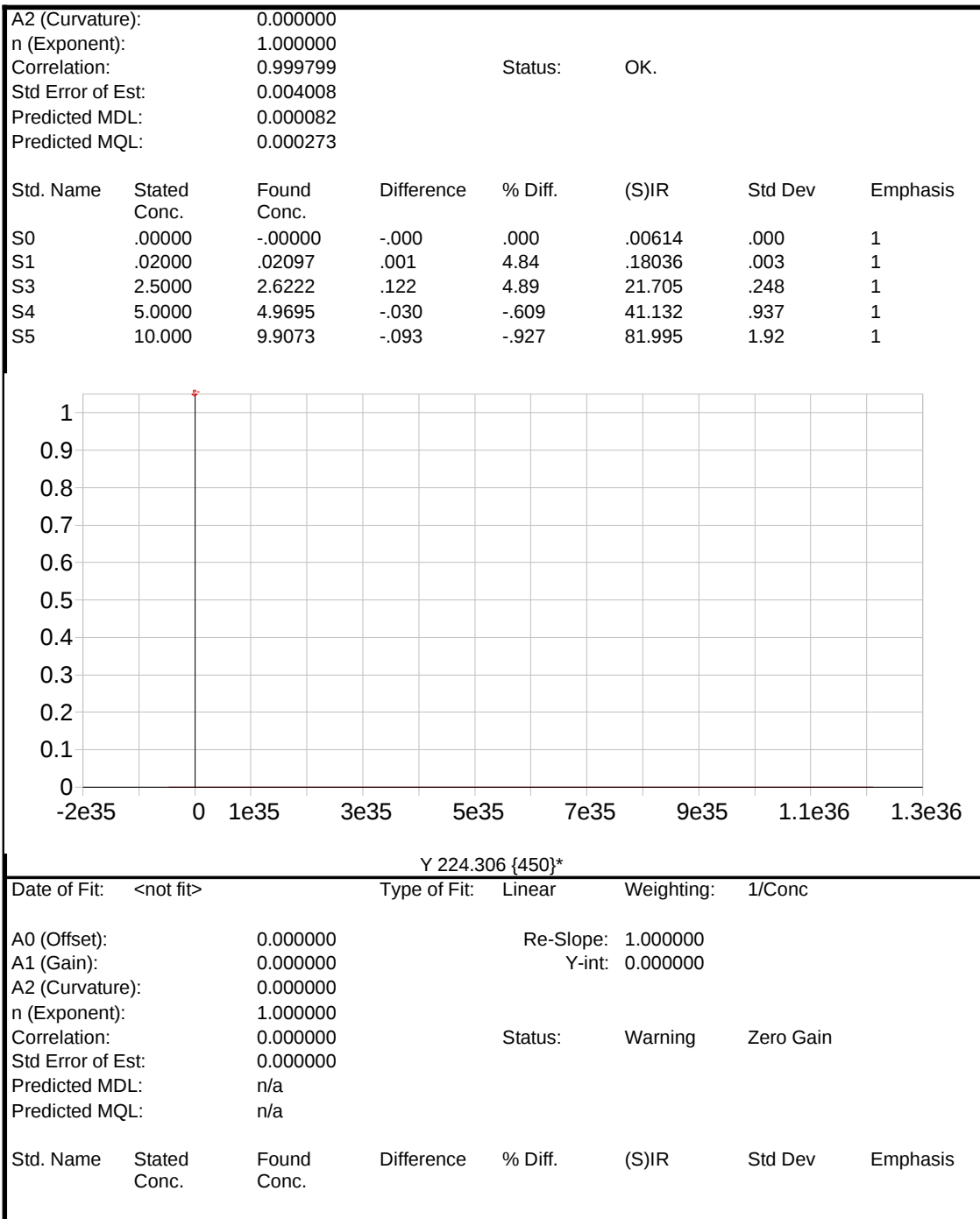
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.02000	.01863	-.001	-6.84	.00053	.000	1
S3	2.5000	2.4021	-.098	-3.92	.07247	.000	1
S4	5.0000	4.9437	-.056	-1.13	.14916	.001	1
S5	10.000	10.156	.156	1.56	.30643	.001	1



Li 670.784 { 50}							
Date of Fit:		2/19/2020 17:48:52		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		0.017611		Re-Slope:		1.000000	
A1 (Gain):		0.939083		Y-int:		0.000000	
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999924		Status:	OK.		
Std Error of Est:		0.000280					
Predicted MDL:		0.001555					
Predicted MQL:		0.005185					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01761	.001	1
S5	10.000	10.068	.068	.684	9.4727	.050	1
S4	5.0000	4.9035	-.096	-1.93	4.6224	.029	1
S3	2.5000	2.5272	.027	1.09	2.3909	.019	1
S1	.02000	.02087	.001	4.33	.03721	.002	1



Sr 407.771 { 83}					
Date of Fit:	2/19/2020 17:48:52	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.006155		Re-Slope:	1.000000	
A1 (Gain):	8.266791		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		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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: 2/19/2020 14:54:10 Type: Cal
Method: NON EPA-6010-200.7(v238) 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	.00066	-.00037	.00224	.00096	-.00211	.00325	-.08221	-.00086
Stddev	.00056	.00009	.00028	.00015	.00017	.00053	.00229	.00032
%RSD	85.328	25.186	12.735	15.293	8.0418	16.262	2.7836	37.826

#1	.00001	-.00044	.00200	.00113	-.00226	.00386	-.08437	-.00081
#2	.00091	-.00039	.00215	.00091	-.00214	.00290	-.08245	-.00056
#3	.00105	-.00026	.00255	.00085	-.00193	.00299	-.07981	-.00121

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	.00239	.00288	.00010	.00048	.00405	.00010	.00065	-.00142
Stddev	.00013	.00024	.00003	.00029	.00059	.00003	.00024	.00021
%RSD	5.3837	8.2814	30.474	60.208	14.657	35.402	36.966	14.625

#1	.00250	.00299	.00006	.00050	.00416	.00012	.00092	-.00141
#2	.00225	.00303	.00012	.00018	.00459	.00006	.00048	-.00121
#3	.00241	.00260	.00011	.00076	.00341	.00011	.00053	-.00163

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	-.00164	-.00047	.00666	.00094	-.00030	-.01102	.00221	.00079
Stddev	.00027	.00010	.00014	.00004	.00107	.00022	.00014	.00027
%RSD	16.324	20.547	2.1318	4.4896	357.44	1.9662	6.3655	34.450

#1	-.00191	-.00050	.00661	.00099	-.00154	-.01125	.00224	.00105
#2	-.00137	-.00036	.00682	.00094	.00040	-.01081	.00234	.00051
#3	-.00166	-.00054	.00655	.00090	.00024	-.01099	.00206	.00081

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	.00044	.00417	.00013	-.00225	-.00001	.01761	.00614	
Stddev	.00017	.00005	.00008	.00017	.00013	.00088	.00008	
%RSD	38.071	1.3100	61.092	7.5893	920.39	4.9821	1.3656	

#1	.00060	.00412	.00010	-.00211	.00013	.01723	.00620	
#2	.00044	.00423	.00007	-.00220	-.00008	.01861	.00604	
#3	.00027	.00417	.00022	-.00244	-.00010	.01699	.00618	

Sample Name: S0 Acquired: 2/19/2020 14:54:10 Type: Cal
Method: NON EPA-6010-200.7(v238) 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	1342.9	33377.	8671.6	1057.8	2147.7
Stddev	4.9	59.	68.9	5.2	6.0
%RSD	.36790	.17573	.79403	.48860	.28047
#1	1346.3	33382.	8633.8	1052.7	2145.9
#2	1345.1	33316.	8629.9	1063.0	2154.4
#3	1337.2	33433.	8751.1	1057.6	2142.8

Sample Name: S1 Acquired: 2/19/2020 14:58:12 Type: Cal
 Method: NON EPA-6010-200.7(v238) 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	.00211	.00245	.00418	.00219	.00565	.00987	.18626	.01470
Stddev	.00010	.00005	.00017	.00032	.00076	.00009	.00207	.00020
%RSD	4.5814	2.0876	4.1737	14.680	13.463	.95513	1.1119	1.3403

#1	.00201	.00250	.00435	.00256	.00638	.00982	.18497	.01479
#2	.00220	.00246	.00400	.00199	.00486	.00982	.18516	.01447
#3	.00213	.00239	.00420	.00201	.00570	.00998	.18865	.01484

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	.01337	.00082	.02289	.02037	.00078	.01012	.01938	.00171
Stddev	.00016	.00003	.00011	.00012	.00002	.00006	.00017	.00008
%RSD	1.1706	3.5684	.46148	.61277	2.6710	.59225	.88869	4.7165

#1	.01339	.00079	.02282	.02024	.00076	.01012	.01943	.00173
#2	.01321	.00085	.02283	.02049	.00080	.01019	.01919	.00162
#3	.01352	.00083	.02301	.02036	.00079	.01007	.01953	.00178

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	.00460	.11761	.02277	.16889	.00597	.01870	.00227	-.00147
Stddev	.00027	.00234	.00052	.00033	.00022	.00175	.00008	.00005
%RSD	5.9291	1.9906	2.3019	.19405	3.7548	9.3640	3.4080	3.2401

#1	.00437	.12031	.02259	.16867	.00613	.02072	.00222	-.00141
#2	.00453	.11617	.02235	.16927	.00607	.01774	.00236	-.00150
#3	.00490	.11635	.02336	.16874	.00572	.01764	.00224	-.00149

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00053	.03721	.18036
Stddev	.00009	.00200	.00297
%RSD	17.217	5.3740	1.6455

#1	.00059	.03521	.17734
#2	.00043	.03921	.18047
#3	.00058	.03720	.18327

Sample Name: S1 Acquired: 2/19/2020 14:58:12 Type: Cal
Method: NON EPA-6010-200.7(v238) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.3	33383.	8700.2	1054.9	2148.9
Stddev	1.1	97.	75.4	1.5	2.8
%RSD	.08135	.28949	.86705	.14597	.13243
#1	1351.3	33376.	8615.2	1053.7	2148.2
#2	1349.1	33291.	8759.0	1056.7	2152.1
#3	1350.6	33484.	8726.5	1054.4	2146.5

Sample Name: S2 Acquired: 2/19/2020 15:02:15 Type: Cal
Method: NON EPA-6010-200.7(v238) 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	.08750	.01223	.07346	.00752
Stddev	.00051	.00026	.00161	.00045
%RSD	.58692	2.1579	2.1960	6.0457

#1	.08704	.01205	.07160	.00703
#2	.08739	.01253	.07451	.00793
#3	.08805	.01211	.07427	.00758

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	33416.	8683.5
Stddev	15.	74.6
%RSD	.04468	.85889

#1	33424.	8608.3
#2	33399.	8684.9
#3	33426.	8757.5

Sample Name: S3 Acquired: 2/19/2020 15:06:16 Type: Cal
Method: NON EPA-6010-200.7(v238) 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	.17605	.18921	.47806	.14759	.39884	.28897	13.176	.31557
Stddev	.00096	.00107	.00215	.00043	.00131	.00353	.110	.00206
%RSD	.54761	.56657	.44879	.29400	.32726	1.2210	.83224	.65172

#1	.17532	.18946	.47837	.14717	.39733	.28503	13.050	.31794
#2	.17569	.18804	.47578	.14803	.39957	.29008	13.232	.31451
#3	.17715	.19014	.48003	.14757	.39960	.29182	13.247	.31425

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	2.3331	.50091	.04048	.96767	.50350	.01619	.56662	.08047
Stddev	.0115	.00831	.00019	.00426	.00177	.00027	.00692	.00107
%RSD	.49333	1.6596	.45745	.44039	.35187	1.6650	1.2218	1.3295

#1	2.3256	.49151	.04059	.96619	.50235	.01588	.55885	.07925
#2	2.3273	.50389	.04026	.96434	.50260	.01628	.56891	.08087
#3	2.3463	.50731	.04058	.97247	.50554	.01640	.57212	.08127

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	.65676	.12279	.40884	.11868	3.6859	.10271	.50682	2.0351
Stddev	.00344	.00046	.00514	.00128	.0180	.00209	.00189	.0079
%RSD	.52363	.37320	1.2579	1.0815	.48917	2.0357	.37306	.38684

#1	.65440	.12261	.40291	.11734	3.6856	.10033	.50899	2.0292
#2	.65519	.12331	.41185	.11881	3.6680	.10354	.50555	2.0319
#3	.66071	.12244	.41178	.11990	3.7041	.10425	.50592	2.0440

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	.36642	.89556	.01411	.15091	.07247	2.3909	21.705	
Stddev	.00241	.01041	.00040	.00073	.00034	.0193	.248	
%RSD	.65673	1.1629	2.8612	.48535	.46638	.80608	1.1436	

#1	.36672	.88359	.01367	.15114	.07230	2.3686	21.419	
#2	.36388	.90251	.01420	.15009	.07224	2.4020	21.822	
#3	.36867	.90059	.01446	.15150	.07285	2.4020	21.872	

Sample Name: S3 Acquired: 2/19/2020 15:06:16 Type: Cal
Method: NON EPA-6010-200.7(v238) 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	1326.3	32737.	8601.2	1044.2	2041.8
Stddev	1.8	55.	60.3	3.7	7.3
%RSD	.13768	.16735	.70110	.35733	.35619
#1	1327.5	32678.	8535.0	1041.9	2043.1
#2	1327.1	32746.	8615.8	1048.5	2048.3
#3	1324.2	32786.	8653.0	1042.1	2033.9

Sample Name: S4 Acquired: 2/19/2020 15:10:05 Type: Cal
Method: NON EPA-6010-200.7(v238) 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	.34180	.37511	.94879	.28526	.77289	.55713	24.942	.59958
Stddev	.00106	.00295	.00522	.00032	.00110	.00580	.634	.00114
%RSD	.30960	.78732	.54966	.11226	.14232	1.0413	2.5424	.19056

#1	.34070	.37279	.94826	.28561	.77186	.55053	24.214	.60090
#2	.34190	.37411	.94386	.28520	.77405	.56140	25.373	.59887
#3	.34281	.37843	.95425	.28497	.77276	.55947	25.239	.59898

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	4.6428	.95915	.07688	1.9232	.95547	.03147	1.0826	.15754
Stddev	.0187	.01296	.00042	.0010	.00310	.00037	.0084	.00204
%RSD	.40315	1.3507	.54986	.05283	.32438	1.1892	.77347	1.2964

#1	4.6354	.94451	.07737	1.9228	.95192	.03115	1.0730	.15518
#2	4.6289	.96911	.07664	1.9224	.95687	.03140	1.0866	.15873
#3	4.6641	.96384	.07663	1.9243	.95763	.03188	1.0883	.15870

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	1.3063	.23490	.79781	.22852	7.1028	.21177	.97224	3.8832
Stddev	.0034	.00081	.00881	.00392	.0286	.00141	.00351	.0150
%RSD	.25672	.34455	1.1046	1.7133	.40296	.66349	.36093	.38638

#1	1.3052	.23580	.79039	.22415	7.1348	.21062	.97197	3.8659
#2	1.3036	.23467	.79549	.23170	7.0796	.21136	.97588	3.8916
#3	1.3101	.23423	.80755	.22973	7.0939	.21334	.96887	3.8922

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	.73374	1.7109	.02799	.31192	.14916	4.6224	41.132	
Stddev	.00349	.0208	.00061	.00123	.00076	.0294	.937	
%RSD	.47591	1.2176	2.1774	.39422	.51065	.63491	2.2772	

#1	.73091	1.6870	.02728	.31159	.14925	4.5890	40.115	
#2	.73267	1.7208	.02832	.31088	.14836	4.6344	41.320	
#3	.73764	1.7250	.02836	.31328	.14987	4.6439	41.960	

Sample Name: S4 Acquired: 2/19/2020 15:10:05 Type: Cal
Method: NON EPA-6010-200.7(v238) 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	1338.7	33230.	8826.0	1057.6	1972.0
Stddev	1.5	55.	35.2	5.6	5.1
%RSD	.11112	.16600	.39907	.52597	.26025
#1	1340.4	33172.	8812.1	1052.2	1973.2
#2	1337.7	33281.	8799.8	1063.3	1976.5
#3	1338.0	33237.	8866.0	1057.2	1966.4

Sample Name: S5 Acquired: 2/19/2020 15:14:07 Type: Cal
Method: NON EPA-6010-200.7(v238) 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	.68398	.74093	1.8964	.56936	1.5584	1.1204	50.266	1.1926
Stddev	.00074	.00144	.0007	.00080	.0006	.0084	.721	.0038
%RSD	.10856	.19400	.03517	.14119	.03959	.74621	1.4347	.31683

#1	.68380	.73945	1.8957	.57015	1.5584	1.1110	49.616	1.1932
#2	.68334	.74102	1.8968	.56938	1.5577	1.1231	50.139	1.1886
#3	.68480	.74232	1.8968	.56855	1.5590	1.1270	51.042	1.1961

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	9.2855	1.9237	.15232	3.8468	1.8816	.06291	2.1528	.31852
Stddev	.0120	.0174	.00042	.0043	.0014	.00052	.0204	.00345
%RSD	.12926	.90386	.27763	.11238	.07406	.83365	.94978	1.0842

#1	9.2716	1.9051	.15267	3.8427	1.8802	.06233	2.1299	.31457
#2	9.2919	1.9263	.15185	3.8462	1.8817	.06336	2.1595	.32006
#3	9.2929	1.9396	.15243	3.8513	1.8830	.06303	2.1692	.32093

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5924	.46896	1.6542	.45789	14.018	.44724	1.9300	7.7009
Stddev	.0010	.00072	.0105	.00409	.053	.00172	.0035	.0173
%RSD	.03907	.15387	.63402	.89260	.38134	.38363	.18358	.22438

#1	2.5913	.46974	1.6454	.45323	13.976	.44553	1.9280	7.6937
#2	2.5925	.46831	1.6658	.45962	14.078	.44896	1.9280	7.6883
#3	2.5933	.46885	1.6513	.46084	14.001	.44723	1.9341	7.7206

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	1.4718	3.4403	.05691	.64461	.30643	9.4727	81.995	
Stddev	.0024	.0249	.00114	.00114	.00112	.0503	1.916	
%RSD	.16400	.72367	2.0089	.17744	.36466	.53059	2.3362	

#1	1.4691	3.4137	.05576	.64494	.30515	9.4182	79.821	
#2	1.4726	3.4440	.05692	.64334	.30696	9.5173	82.730	
#3	1.4737	3.4630	.05805	.64555	.30719	9.4825	83.434	

Sample Name: S5 Acquired: 2/19/2020 15:14:07 Type: Cal
Method: NON EPA-6010-200.7(v238) 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	1293.4	32194.	8627.4	1018.6	1874.3
Stddev	.5	128.	6.2	5.5	2.0
%RSD	.04160	.39882	.07232	.53650	.10755
#1	1293.3	32112.	8620.3	1019.6	1876.3
#2	1294.0	32127.	8631.9	1012.7	1872.2
#3	1292.9	32342.	8630.1	1023.4	1874.5

Sample Name: ICV01 Acquired: 2/19/2020 15:18:07 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	.9825799	.9835607	.9799635	.9987541	.9996082	2.527375
Stddev	.0014351	.0024324	.0035851	.0023483	.0043061	.020661
%RSD	.1460514	.2473091	.3658363	.2351250	.4307789	.8175021

#1	.9842319	.9841804	.9762710	.9985484	1.000794	2.509882
#2	.9818661	.9808784	.9801890	.9965154	.994833	2.522073
#3	.9816416	.9856234	.9834305	1.001198	1.003197	2.550171

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5136962	.5146450	.4925445	9.831712	.5196282	.4993336
Stddev	.0056666	.0034004	.0008709	.128887	.0020283	.0009537
%RSD	1.103094	.6607358	.1768187	1.310930	.3903295	.1909955

#1	.5071870	.5171343	.4923805	9.683291	.5219565	.4986608
#2	.5163746	.5160302	.4917673	9.915429	.5186833	.4989149
#3	.5175271	.5107706	.4934858	9.896414	.5182448	.5004250

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5210904	9.811347	.5188550	5.904888	.4960762	.2468464
Stddev	.0022909	.201518	.0074283	.108210	.0007726	.0012542
%RSD	.4396406	2.053930	1.431670	1.832548	.1557398	.5080696

#1	.5226353	9.588337	.5105307	5.781855	.4954542	.2475080
#2	.5184583	9.865322	.5248086	5.985284	.4958333	.2476312
#3	.5221776	9.980381	.5212256	5.947527	.4969410	.2454000

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.430109	.4986520	.9943517	9.595777	F 2.847312	F 2.837854
Stddev	.151976	.0039127	.0039066	.160878	.010031	.004591
%RSD	1.611600	.7846527	.3928813	1.676549	.3522953	.1617675

#1	9.254873	.4945673	.9898759	9.410345	2.858693	2.834678
#2	9.509616	.5023663	.9970766	9.678850	2.843489	2.835765
#3	9.525839	.4990223	.9961026	9.698136	2.839755	2.843117

Sample Name: ICV01 Acquired: 2/19/2020 15:18:07 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	2.678753	F 2.783521	2.618404	F -.001872	F .0006355	F -.000265
Stddev	.009259	.042154	.079108	.002346	.0052812	.001135
%RSD	.3456528	1.514419	3.021217	125.3036	831.0581	427.6595
#1	2.668087	2.737188	2.533193	-.003618	.0062535	-.001493
#2	2.683442	2.793769	2.632508	.000795	-.004228	.000745
#3	2.684730	2.819606	2.689512	-.002794	-.000119	-.000047

Elem	Sr4077
Units	ppm
Avg	F -.008601
Stddev	.000226
%RSD	2.626413
#1	-.008361
#2	-.008633
#3	-.008809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1330.201	32993.97	8647.722	1053.122	2074.489
Stddev	1.434	13.41	47.751	5.219	2.857
%RSD	.1078051	.0406301	.5521855	.4955988	.1377241
#1	1330.593	32978.68	8601.857	1057.141	2076.754
#2	1331.399	33003.72	8644.148	1047.223	2075.434
#3	1328.612	32999.50	8697.159	1055.002	2071.279

Sample Name: LLICV01 Acquired: 2/19/2020 15:25:13 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	.0191250	.0390713	.0116169	.0221022	.0534427	.1068169
Stddev	.0049983	.0005837	.0007324	.0032667	.0020302	.0011171
%RSD	26.13467	1.493964	6.304783	14.77982	3.798826	1.045816

#1	.0190359	.0384683	.0108382	.0254675	.0511058	.1080759
#2	.0141719	.0391119	.0122919	.0189440	.0547715	.1059441
#3	.0241672	.0396336	.0117207	.0218952	.0544509	.1064309

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1040741	.0063707	.0059470	2.084623	.0097886	.0294295
Stddev	.0010236	.0000049	.0001055	.043395	.0002300	.0002110
%RSD	.9835286	.0765558	1.773806	2.081685	2.349574	.7168394

#1	.1029033	.0063667	.0058465	2.039641	.0096783	.0294791
#2	.1045196	.0063692	.0060568	2.087991	.0096346	.0296112
#3	.1047995	.0063761	.0059376	2.126236	.0100530	.0291981

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214913	.1050186	.0219847	2.078499	.0403719	.0107515
Stddev	.0005399	.0034026	.0005891	.070911	.0004285	.0005162
%RSD	2.512020	3.240008	2.679805	3.411640	1.061429	4.801417

#1	.0212814	.1086530	.0214656	2.005537	.0402226	.0110923
#2	.0221046	.1044941	.0218635	2.082797	.0408551	.0110048
#3	.0210879	.1019087	.0226250	2.147163	.0400380	.0101576

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.939651	.0427110	.0423581	1.959239	.1114848	.2158442
Stddev	.029317	.0012250	.0005047	.016144	.0020877	.0007067
%RSD	1.511451	2.868046	1.191610	.8239921	1.872634	.3274276

#1	1.916965	.0421622	.0424562	1.950328	.1138953	.2150300
#2	1.972754	.0441144	.0418115	1.977874	.1103061	.2163000
#3	1.929234	.0418564	.0428066	1.949514	.1102530	.2162025

Sample Name: LLICV01 Acquired: 2/19/2020 15:25:13 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	.0370704	.0410778	.3858812	F .0155664	F .0139412	.0219141
Stddev	.0007721	.0010973	.0064932	.0006997	.0049995	.0030115
%RSD	2.082921	2.671344	1.682695	4.495294	35.86158	13.74226

#1	.0362515	.0410229	.3926795	.0157348	.0083740	.0251437
#2	.0371746	.0400090	.3797437	.0147978	.0154017	.0214158
#3	.0377852	.0422016	.3852204	.0161665	.0180478	.0191829

Elem	Sr4077
Units	ppm
Avg	.0209473
Stddev	.0003566
%RSD	1.702351

#1	.0206016
#2	.0209265
#3	.0213139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.266	33238.62	8630.474	1055.797	2142.115
Stddev	1.574	107.90	57.693	8.526	4.939
%RSD	.1171882	.3246096	.6684786	.8075758	.2305755

#1	1341.658	33161.02	8566.862	1047.918	2136.667
#2	1343.335	33193.00	8679.414	1054.624	2143.377
#3	1344.804	33361.83	8645.146	1064.850	2146.301

Sample Name: ICB01 Acquired: 2/19/2020 15:34:03 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	-.002473	-.000699	-.001417	.0023433	.0011129	.0007306	-.001070
Stddev	.001975	.001652	.001678	.0039490	.0019361	.0092511	.000678
%RSD	79.86784	236.5524	118.4172	168.5266	173.9688	1266.205	63.34693

#1	-.003718	-.002606	-.003351	.0069018	.0024364	-.000621	-.001731
#2	-.000196	.000297	-.000363	-.000032	-.001109	.010583	-.001103
#3	-.003505	.000213	-.000536	.000160	.002012	-.007771	-.000376

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000456	-.000035	.0014766	.0002270	.0000595	.0007316	.0035688
Stddev	.0000505	.000208	.0035763	.0006206	.0002559	.0007003	.0064546
%RSD	110.6658	596.0348	242.2079	273.3480	430.0368	95.71551	180.8591

#1	.0000100	.000026	-.002138	.0009060	-.000236	-.000071	.0033280
#2	.0000234	-.000267	.001554	-.000311	.000201	.001044	-.002762
#3	.0001034	.000136	.005014	.000086	.000213	.001221	.010140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0172679	.0002644	-.000019	-.017323	.0004879	.0002195
Stddev	.000044	.0177693	.0004289	.000297	.002897	.0012692	.0005222
%RSD	111.0798	102.9033	162.2462	1530.155	16.72070	260.1674	237.9451

#1	.000003	.0051769	-.000173	-.000062	-.020667	.0019501	.0002647
#2	-.000086	.0376697	.000282	.000297	-.015718	-.000329	.0007176
#3	-.000037	.0089572	.000684	-.000293	-.015585	-.000157	-.000324

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060258	.0031693	.0003568	-.000181	.0002643	.0028580	-.000328
Stddev	.042664	.0002476	.0001435	.000391	.0004155	.0055819	.001223
%RSD	70.80181	7.811512	40.23025	215.7991	157.1964	195.3053	373.4887

#1	-.011349	.0032227	.0002021	-.000298	.0004889	.0092892	.000349
#2	-.079600	.0028993	.0004856	.000255	.0005192	-.000727	-.001740
#3	-.089825	.0033857	.0003828	-.000502	-.000215	.000012	.000408

Sample Name: ICB01 Acquired: 2/19/2020 15:34:03 Type: Unk
 Method: NON EPA-6010-200.7(v238) 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	-.003020	.0005909	-.000036
Stddev	.002487	.0012112	.000030
%RSD	82.33494	204.9867	83.83334

#1	-.004534	-.000258	-.000037
#2	-.000150	.001978	-.000005
#3	-.004375	.000053	-.000066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1338.641	33328.97	8566.528	1052.032	2146.258
Stddev	3.402	25.88	62.907	1.882	6.412
%RSD	.2541170	.0776381	.7343308	.1788906	.2987345

#1	1335.376	33332.50	8497.726	1050.674	2141.508
#2	1342.165	33352.90	8621.101	1051.241	2153.551
#3	1338.382	33301.51	8580.759	1054.180	2143.714

Sample Name: CRI01 Acquired: 2/19/2020 15:38:07 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	.0146846	.0411721	.0141483	.0253272	.0516046	.1155980	.1052866
Stddev	.0017043	.0001602	.0026419	.0070121	.0023084	.0185552	.0008130
%RSD	11.60587	.3892031	18.67318	27.68589	4.473305	16.05147	.7722194

#1	.0148171	.0410165	.0165648	.0333875	.0542417	.1218725	.1044451
#2	.0163188	.0413366	.0145525	.0219625	.0506222	.1302023	.1053467
#3	.0129179	.0411633	.0113275	.0206316	.0499498	.0947190	.1060678

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065158	.0060288	2.124464	.0097030	.0295461	.0215800	.1032787
Stddev	.0001833	.0001516	.022670	.0005633	.0001830	.0001513	.0011901
%RSD	2.813728	2.513993	1.067093	5.805686	.6195225	.7010442	1.152271

#1	.0066546	.0062032	2.098323	.0095748	.0296218	.0215219	.1043064
#2	.0063080	.0059536	2.136354	.0092148	.0293373	.0214664	.1019749
#3	.0065850	.0059295	2.138716	.0103194	.0296791	.0217517	.1035550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220907	2.065105	.0402136	.0107173	1.937433	.0407506	.0418195
Stddev	.0009756	.070302	.0006851	.0004386	.038262	.0013745	.0004564
%RSD	4.416266	3.404276	1.703591	4.092174	1.974902	3.372922	1.091341

#1	.0214187	2.003408	.0398766	.0108446	1.893607	.0392933	.0413926
#2	.0216437	2.141642	.0397624	.0102291	1.964188	.0409348	.0423006
#3	.0232097	2.050263	.0410019	.0110781	1.954505	.0420237	.0417652

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.939449	.1084897	.2176416	.0380173	.0408179	.3865655	.0179297
Stddev	.038485	.0002887	.0004868	.0007244	.0003253	.0110366	.0022005
%RSD	1.984345	.2661418	.2236896	1.905549	.7969676	2.855030	12.27269

#1	1.902501	.1081834	.2171221	.0385440	.0405068	.3738399	.0204591
#2	1.936539	.1085287	.2177156	.0371911	.0411557	.3923371	.0164560
#3	1.979307	.1087569	.2180873	.0383168	.0407912	.3935196	.0168740

Sample Name: CRI01 Acquired: 2/19/2020 15:38:07 Type: Unk
 Method: NON EPA-6010-200.7(v238) 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	.0167992	.0204545	.0212597
Stddev	.0042577	.0008847	.0001320
%RSD	25.34473	4.325348	.6207022

#1	.0180912	.0210597	.0211204
#2	.0120451	.0194391	.0213828
#3	.0202613	.0208646	.0212760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.313	33187.20	8579.826	1049.162	2127.248
Stddev	4.761	135.04	69.015	5.307	6.904
%RSD	.3570681	.4069078	.8043890	.5057928	.3245604

#1	1332.927	33272.36	8511.698	1055.186	2122.946
#2	1338.256	33031.49	8578.084	1045.178	2135.211
#3	1328.758	33257.73	8649.695	1047.123	2123.586

Sample Name: ICSA01 Acquired: 2/19/2020 15:42:10 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	.0032089	.0030909	-.000712	.0006977	-.030328	264.1863
Stddev	.0096139	.0030217	.002130	.0086703	.007689	2.0002
%RSD	299.5981	97.75941	298.9833	1242.763	25.35248	.7571198

#1	-.005721	.0065349	.001191	-.009306	-.021452	262.1266
#2	.013386	.0018534	-.000315	.005353	-.034945	264.3109
#3	.001962	.0008844	-.003013	.006046	-.034586	266.1212

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039864	-.000316	.0008449	248.7142	.0571630	.0017878
Stddev	.0004373	.000233	.0005636	3.1243	.0007231	.0007572
%RSD	10.97083	73.77541	66.70879	1.256181	1.264961	42.35243

#1	.0035162	-.000501	.0011804	245.4690	.0576970	.0026425
#2	.0040620	-.000394	.0011600	248.9720	.0563401	.0015199
#3	.0043810	-.000054	.0001942	251.7016	.0574519	.0012010

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005667	100.3096	.0116244	270.1888	.0007616	.0055572
Stddev	.000523	1.5028	.0005965	2.6430	.0009654	.0006324
%RSD	9.224163	1.498180	5.131182	.9781964	126.7467	11.37992

#1	-.005083	98.6588	.0113049	267.3234	.0016484	.0054174
#2	-.005827	100.6714	.0112557	270.7120	.0009032	.0050065
#3	-.006090	101.5984	.0123126	272.5311	-.000267	.0062479

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270311	-.016434	.0030920	-.154781	.0151941	-.001536
Stddev	.0048982	.004963	.0008972	.026129	.0053639	.000441
%RSD	18.12067	30.19852	29.01553	16.88141	35.30267	28.71632

#1	.0284501	-.011830	.0036427	-.176708	.0092823	-.001717
#2	.0215801	-.015782	.0035766	-.125869	.0165502	-.001858
#3	.0310632	-.021691	.0020568	-.161765	.0197499	-.001033

Sample Name: ICSA01 Acquired: 2/19/2020 15:42:10 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	.0098043	-.000495	-.012911	F .0469724	F -.036732	F .0159407
Stddev	.0009307	.001032	.004362	.0023410	.007916	.0023802
%RSD	9.493079	208.2042	33.78297	4.983836	21.55089	14.93146

#1	.0088738	-.000885	-.007882	.0470234	-.027592	.0176559
#2	.0098038	-.001275	-.015179	.0492875	-.041425	.0132233
#3	.0107353	.000674	-.015670	.0446063	-.041178	.0169427

Elem	Sr4077
Units	ppm
Avg	-.000011
Stddev	.000522
%RSD	4802.990

#1	.000591
#2	-.000301
#3	-.000323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1218.277	30101.70	8311.269	952.6291	1743.746
Stddev	.380	56.75	66.040	2.4390	1.330
%RSD	.0311905	.1885274	.7945818	.2560310	.0762981

#1	1218.610	30036.69	8235.159	950.8437	1742.266
#2	1218.360	30127.02	8345.223	951.6356	1744.127
#3	1217.863	30141.37	8353.423	955.4081	1744.844

Sample Name: ICSAB01 Acquired: 2/19/2020 15:46:11 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	.1097593	.0840197	.0500397	.0649399	.6076834	263.1089
Stddev	.0041404	.0049055	.0014915	.0066325	.0034051	2.7386
%RSD	3.772245	5.838571	2.980649	10.21323	.5603376	1.040866

#1	.1073274	.0788831	.0501686	.0712919	.6042997	260.0585
#2	.1074105	.0845203	.0484879	.0580587	.6076411	263.9118
#3	.1145400	.0886558	.0514625	.0654690	.6111095	265.3563

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5275650	.5278778	1.028717	248.2438	.5676837	.5192051
Stddev	.0075721	.0006130	.002542	2.7819	.0017966	.0022573
%RSD	1.435290	.1161307	.2470971	1.120631	.3164754	.4347640

#1	.5195007	.5283921	1.027225	245.0716	.5657083	.5169613
#2	.5286712	.5280417	1.027274	249.3921	.5681230	.5191785
#3	.5345232	.5271994	1.031652	250.2678	.5692199	.5214756

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5064700	99.50470	.5253685	270.4901	1.019049	.2220606
Stddev	.0007233	1.57871	.0051018	4.3303	.003437	.0018393
%RSD	.1428165	1.586571	.9710857	1.600895	.3372840	.8282979

#1	.5056360	97.72209	.5195319	265.7731	1.018311	.2200723
#2	.5068479	100.0657	.5275950	271.4121	1.016041	.2237013
#3	.5069261	100.7263	.5289787	274.2851	1.022795	.2224083

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314241	.4937966	1.047312	-.121416	1.144149	1.143867
Stddev	.0045017	.0103970	.008824	.019524	.001354	.004197
%RSD	14.32567	2.105524	.8425006	16.08005	.1183604	.3669574

#1	.0332507	.4818687	1.039683	-.101211	1.145615	1.145190
#2	.0347254	.4985803	1.056975	-.122859	1.143886	1.139167
#3	.0262961	.5009406	1.045279	-.140178	1.142945	1.147243

Sample Name: ICSAB01 Acquired: 2/19/2020 15:46:11 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	1.157715	1.133293	1.116999	F .0394484	F -.045198	F .0160372
Stddev	.007563	.016678	.019205	.0008085	.009471	.0005088
%RSD	.6532943	1.471609	1.719337	2.049533	20.95511	3.172726

#1	1.153595	1.116185	1.097428	.0402802	-.045027	.0156444
#2	1.153105	1.134190	1.135816	.0386655	-.054753	.0166120
#3	1.166443	1.149504	1.117753	.0393994	-.035812	.0158552

Elem	Sr4077
Units	ppm
Avg	F .0001913
Stddev	.0002639
%RSD	137.9134

#1	.0003180
#2	.0003680
#3	-.000112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.544	30306.50	8303.791	958.5746	1746.388
Stddev	3.005	56.45	32.161	5.1079	4.952
%RSD	.2463859	.1862686	.3873020	.5328666	.2835518

#1	1221.162	30252.97	8267.408	958.0862	1749.852
#2	1221.392	30301.06	8315.537	953.7283	1748.595
#3	1216.077	30365.48	8328.427	963.9091	1740.716

Sample Name: CCV01 Acquired: 2/19/2020 15:50:02 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	5.026595	5.107799	5.064930	5.025537	5.045615	9.966328	10.10365
Stddev	.026858	.019863	.009081	.021453	.019639	.062345	.18197
%RSD	.5343212	.3888797	.1792905	.4268747	.3892308	.6255532	1.800993

#1	4.997575	5.084863	5.067222	5.004095	5.023157	9.901118	9.89976
#2	5.050578	5.119359	5.054923	5.025515	5.054120	9.972521	10.16160
#3	5.031631	5.119175	5.072646	5.047000	5.059569	10.02535	10.24958

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2513919	2.526196	25.15096	1.003815	2.529039	1.272262	5.069249
Stddev	.0014812	.007462	.21356	.000546	.007279	.003789	.026204
%RSD	.5892149	.2953901	.8491277	.0544024	.2878093	.2977849	.5169260

#1	.2520071	2.526149	24.90470	1.003969	2.529487	1.268605	5.048566
#2	.2497022	2.518758	25.26288	1.004267	2.521547	1.272012	5.060464
#3	.2524664	2.533682	25.28530	1.003208	2.536084	1.276170	5.098717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.526459	25.26625	2.540118	1.253799	24.75440	2.534599	2.535767
Stddev	.008851	.15066	.003839	.001396	.02101	.016113	.008399
%RSD	.3503418	.5962864	.1511194	.1113406	.0848817	.6357317	.3312131

#1	2.521309	25.09859	2.542000	1.254877	24.73690	2.516280	2.533652
#2	2.521388	25.30989	2.535702	1.252222	24.77771	2.540937	2.528627
#3	2.536679	25.39028	2.542653	1.254298	24.74860	2.546580	2.545021

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.84360	5.012361	5.034663	5.020513	5.040841	5.052445	5.037161
Stddev	.05887	.005893	.007200	.012157	.041929	.065049	.019850
%RSD	.2369504	.1175759	.1430106	.2421368	.8317847	1.287474	.3940766

#1	24.83627	5.018178	5.029905	5.013983	4.992807	5.003735	5.025705
#2	24.78873	5.006395	5.031137	5.013016	5.059610	5.027285	5.025695
#3	24.90578	5.012509	5.042946	5.034539	5.070107	5.126316	5.060082

Sample Name: CCV01 Acquired: 2/19/2020 15:50:02 Type: Unk
 Method: NON EPA-6010-200.7(v238) 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	4.989880	4.972303	5.011393
Stddev	.001500	.012765	.070797
%RSD	.0300659	.2567154	1.412715

#1	4.988945	4.959235	4.937216
#2	4.991611	4.972933	5.018725
#3	4.989085	4.984741	5.078239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.379	32846.20	8755.205	1041.430	1945.904
Stddev	2.129	55.31	13.523	5.456	4.772
%RSD	.1616370	.1683912	.1544513	.5238496	.2452098

#1	1316.638	32782.97	8750.848	1043.232	1943.633
#2	1319.780	32885.60	8770.369	1045.757	1951.387
#3	1315.720	32870.02	8744.397	1035.302	1942.693

Sample Name: LLCCV01 Acquired: 2/19/2020 15:54:03 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	.0217471	.0402079	.0117530	.0208659	.0507615	.0990334
Stddev	.0052351	.0041974	.0005355	.0028073	.0012069	.0120810
%RSD	24.07256	10.43915	4.556436	13.45423	2.377654	12.19895

#1	.0208654	.0450497	.0116165	.0201502	.0508801	.1078612
#2	.0170088	.0375988	.0112990	.0239618	.0519047	.1039740
#3	.0273671	.0379752	.0123436	.0184856	.0494996	.0852652

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1033490	.0064053	.0060589	2.098806	.0104248	.0289072
Stddev	.0022327	.0000542	.0001255	.003959	.0008735	.0002772
%RSD	2.160316	.8459028	2.071943	.1886363	8.379421	.9591012

#1	.1008158	.0064672	.0060694	2.094335	.0112417	.0286202
#2	.1042009	.0063825	.0059285	2.101865	.0105287	.0289277
#3	.1050303	.0063663	.0061789	2.100220	.0095039	.0291735

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218879	.1037715	.0217566	2.032573	.0395581	.0108690
Stddev	.0003563	.0045251	.0003463	.060309	.0000570	.0009180
%RSD	1.627749	4.360585	1.591889	2.967124	.1439899	8.446334

#1	.0216024	.1078596	.0214078	1.963007	.0395163	.0106156
#2	.0217740	.0989094	.0217615	2.064601	.0395350	.0118872
#3	.0222871	.1045456	.0221004	2.070112	.0396230	.0101043

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.903111	.0394125	.0427604	1.887416	.1120455	.2156436
Stddev	.031661	.0017252	.0005975	.037847	.0014630	.0008604
%RSD	1.663632	4.377213	1.397350	2.005243	1.305677	.3990111

#1	1.867005	.0412663	.0431538	1.846779	.1109669	.2155969
#2	1.916193	.0391170	.0420728	1.921659	.1114589	.2148075
#3	1.926134	.0378541	.0430545	1.893811	.1137107	.2165265

Sample Name: LLCCV01 Acquired: 2/19/2020 15:54:03 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	.0377751	.0419678	.3866368	F .0154327	F .0131898	.0192917
Stddev	.0010600	.0002043	.0161896	.0039762	.0080405	.0006512
%RSD	2.805973	.4868260	4.187291	25.76467	60.96028	3.375346

#1	.0365686	.0422017	.3769800	.0124887	.0213007	.0200166
#2	.0381999	.0418770	.3776029	.0138536	.0052215	.0187562
#3	.0385567	.0418246	.4053275	.0199559	.0130472	.0191024

Elem	Sr4077
Units	ppm
Avg	.0209318
Stddev	.0003410
%RSD	1.629054

#1	.0205420
#2	.0211748
#3	.0210785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1323.570	32881.58	8461.249	1036.453	2106.671
Stddev	3.071	53.66	16.874	1.703	2.003
%RSD	.2320471	.1632028	.1994209	.1642661	.0950949

#1	1323.615	32870.74	8468.856	1038.291	2107.801
#2	1326.618	32939.84	8441.912	1036.139	2107.853
#3	1320.476	32834.17	8472.980	1034.929	2104.358

Sample Name: CCB01 Acquired: 2/19/2020 15:58:08 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001786	.0019707	-.002260	.0019019	-.000721	.0031410	-.002557
Stddev	.004164	.0003949	.000168	.0032953	.002707	.0019528	.000837
%RSD	233.1279	20.04037	7.449481	173.2675	375.2729	62.17284	32.74894

#1	-.003241	.0016010	-.002159	.0053905	-.003807	.0014934	-.003082
#2	-.005027	.0023868	-.002168	.0014731	.001252	.0052981	-.002998
#3	.002910	.0019242	-.002455	-.001158	.000390	.0026314	-.001591

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000359	.0000811	.0062815	.0004061	.0000640	.0002736	.0075673
Stddev	.0000350	.0001070	.0007258	.0003387	.0002913	.0006676	.0071965
%RSD	97.66523	131.9525	11.55445	83.40945	455.1534	244.0044	95.09973

#1	.0000042	.0001171	.0065973	.0006661	.0003768	.0005641	.0038781
#2	.0000735	.0001655	.0067958	.0000231	-.000200	-.000490	.0029635
#3	.0000299	-.000039	.0054513	.0005290	.000015	.000747	.0158603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	.0064391	.0003855	.0000937	-.021429	.0027058	.0002930
Stddev	.000146	.0590214	.0004078	.0005809	.009777	.0028474	.0007004
%RSD	96.96762	916.6134	105.7972	620.2483	45.62421	105.2320	239.0396

#1	-.000245	.0313663	.0003915	-.000268	-.031721	.0008358	-.000494
#2	.000018	-.060956	-.000025	.000764	-.012265	.0059829	.000847
#3	-.000223	.048907	.000790	-.000215	-.020301	.0012988	.000526

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045384	.0036880	.0002568	-.000138	.0000499	-.005172	.0005782
Stddev	.008246	.0011089	.0001103	.000239	.0006491	.016603	.0036507
%RSD	18.16952	30.06816	42.96677	173.7305	1301.332	320.9924	631.3971

#1	-.044767	.0024376	.0002913	.000061	.0001074	.011388	.0023954
#2	-.053921	.0045520	.0001333	-.000403	-.000626	-.005087	-.003625
#3	-.037464	.0040745	.0003457	-.000070	.000668	-.021817	.002964

Sample Name: CCB01 Acquired: 2/19/2020 15:58:08 Type: Unk
 Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014742	.0013187	-.000039
Stddev	.0051268	.0011683	.000040
%RSD	347.7685	88.59887	102.3675

#1	-.004324	.0001391	.000006
#2	.005408	.0013416	-.000054
#3	.003338	.0024754	-.000070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1322.209	32918.72	8428.923	1032.899	2117.807
Stddev	.654	14.26	38.259	6.592	4.545
%RSD	.0494769	.0433051	.4539041	.6382258	.2145959

#1	1322.536	32935.11	8472.605	1026.392	2120.598
#2	1322.636	32909.17	8401.370	1039.574	2120.261
#3	1321.456	32911.89	8412.792	1032.732	2112.563

Sample Name: LLOQ-6010 WATER Acquired: 2/19/2020 16:04:19 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	.0163645	.0392077	.0133143	.0193323	.0521317	.1035728
Stddev	.0031592	.0023252	.0002811	.0047214	.0026474	.0031548
%RSD	19.30550	5.930362	2.111628	24.42250	5.078298	3.045932

#1	.0134232	.0368575	.0133572	.0143383	.0508384	.1071664
#2	.0159662	.0392587	.0130142	.0199354	.0503796	.1022924
#3	.0197040	.0415070	.0135715	.0237233	.0551772	.1012595

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1035842	.0064910	.0059618	2.107986	.0101789	.0293472
Stddev	.0012264	.0000327	.0001783	.033161	.0005476	.0003662
%RSD	1.183995	.5037844	2.990990	1.573099	5.379358	1.247835

#1	.1022519	.0065194	.0057725	2.072766	.0096573	.0296454
#2	.1038347	.0064553	.0059862	2.112583	.0101302	.0294579
#3	.1046661	.0064982	.0061266	2.138608	.0107492	.0289385

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216991	.1075363	.0221338	2.116018	.0396770	.0103669
Stddev	.0004367	.0059299	.0001445	.031595	.0008651	.0002741
%RSD	2.012611	5.514333	.6527555	1.493117	2.180425	2.644234

#1	.0212594	.1028389	.0219820	2.081843	.0395292	.0105957
#2	.0217053	.1141994	.0222697	2.144163	.0406065	.0100631
#3	.0221327	.1055705	.0221496	2.122047	.0388953	.0104417

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.914797	.0412434	.0421413	1.902983	.1086570	.2135447
Stddev	.028562	.0010228	.0009715	.042142	.0020244	.0008390
%RSD	1.491643	2.480006	2.305226	2.214499	1.863075	.3928766

#1	1.881860	.0402351	.0410564	1.866506	.1078359	.2131954
#2	1.932725	.0412149	.0424368	1.893330	.1109629	.2129369
#3	1.929806	.0422802	.0429307	1.949114	.1071721	.2145019

Sample Name: LLOQ-6010 WATER Acquired: 2/19/2020 16:04:19 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	.0379727	.0406704	.3782013	.0188022	F .0130693	.0200633
Stddev	.0022083	.0010041	.0035513	.0025087	.0034508	.0014309
%RSD	5.815522	2.468946	.9389837	13.34238	26.40417	7.132096

#1	.0395078	.0410647	.3819297	.0194225	.0150139	.0190469
#2	.0354418	.0414174	.3778154	.0160416	.0151089	.0216996
#3	.0389684	.0395289	.3748588	.0209425	.0090850	.0194433

Elem	Sr4077
Units	ppm
Avg	.0209683
Stddev	.0002080
%RSD	.9920457

#1	.0207297
#2	.0211119
#3	.0210631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.514	32731.46	8406.527	1030.357	2098.379
Stddev	3.478	88.05	44.673	7.385	2.348
%RSD	.2645563	.2690202	.5314045	.7167795	.1119107

#1	1312.917	32637.70	8365.027	1023.764	2099.435
#2	1318.503	32744.25	8400.745	1038.338	2100.013
#3	1312.121	32812.41	8453.809	1028.969	2095.688

Sample Name: L1558-06 Acquired: 2/19/2020 16:08:26 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 0110-FIELD-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026313	.0002793	.0011941	-.005141	-.001629	.0195701	.0045874
Stddev	.0003950	.0008824	.0006419	.003698	.000817	.0105577	.0003200
%RSD	15.01326	315.9512	53.75768	71.91884	50.18330	53.94802	6.975022

#1	.0026414	.0012916	.0017609	-.009406	-.002550	.0086562	.0043844
#2	.0022314	-.000327	.0004970	-.003180	-.001344	.0297313	.0044216
#3	.0030213	-.000127	.0013243	-.002837	-.000992	.0203229	.0049563

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000671	-.000026	.7773294	-.000617	-.000276	-.000378	.0015157
Stddev	.0000369	.000014	.0297697	.001302	.000281	.000564	.0092993
%RSD	54.98314	55.33232	3.829735	210.8883	101.5652	149.0769	613.5304

#1	.0000685	-.000025	.7451910	-.002119	-.000599	.000268	-.009207
#2	.0001033	-.000041	.7828359	.000185	-.000142	-.000772	.006380
#3	.0000295	-.000012	.8039615	.000082	-.000088	-.000631	.007374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000174	.0853502	.0009609	-.000038	1.653475	-.000074	.0054512
Stddev	.0003810	.0312261	.0007221	.000383	.010956	.002318	.0000919
%RSD	2186.176	36.58585	75.15240	1012.467	.6626197	3111.820	1.686091

#1	-.000422	.0592269	.0007600	.000154	1.659260	.000747	.0053531
#2	.000238	.0768887	.0003605	-.000479	1.660325	-.002692	.0054653
#3	.000237	.1199351	.0017622	.000212	1.640838	.001721	.0055353

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269502	.0000221	-.000179	.0003326	.0005911	2.936298	-.003428
Stddev	.0159405	.0011990	.000318	.0015269	.0007907	.008243	.001329
%RSD	59.14801	5417.929	177.7940	459.0144	133.7632	.2807113	38.77766

#1	.0452664	.0000740	-.000102	-.001178	.0014987	2.926794	-.004209
#2	.0193702	.0011943	.000094	.001876	.0000507	2.940619	-.004182
#3	.0162142	-.001202	-.000528	.000300	.0002241	2.941482	-.001893

Sample Name: L1558-06 Acquired: 2/19/2020 16:08:26 Type: Unk
 Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 0110-FIELD-B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005087	.0006447	.0015006
Stddev	.004104	.0006609	.0000660
%RSD	80.68833	102.5170	4.400812

#1	-.009826	.0000912	.0014890
#2	-.002678	.0004664	.0014411
#3	-.002756	.0013764	.0015716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1421.785	34987.32	8802.606	1123.280	2275.541
Stddev	8.059	87.45	8.952	7.498	11.083
%RSD	.5668239	.2499406	.1016963	.6675325	.4870432

#1	1429.594	34923.43	8804.864	1119.816	2282.473
#2	1422.262	34951.56	8810.213	1118.139	2281.390
#3	1413.497	35086.98	8792.742	1131.884	2262.759

Sample Name: L1558-05 Acquired: 2/19/2020 16:12:31 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 0109-SITE-WA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0581136	-.046748	.0495325	.1030591	-.027947	-.344089
Stddev	.0080253	.005199	.0025150	.0101866	.006416	.042750
%RSD	13.80963	11.12063	5.077511	9.884212	22.95710	12.42401

#1	.0552091	-.051532	.0507965	.1036410	-.029291	-.296569
#2	.0519450	-.047497	.0511647	.0925940	-.033584	-.356277
#3	.0671868	-.041216	.0466362	.1129422	-.020965	-.379421

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071037	.0001900	.0068968	683.8299	.0001141	-.002597
Stddev	.0030500	.0001523	.0002320	12.0346	.0010747	.000580
%RSD	42.93511	80.16699	3.363654	1.759875	942.0484	22.34839

#1	.0038064	.0002555	.0067395	670.1538	.0002694	-.002231
#2	.0076809	.0000159	.0067876	688.5335	.0011026	-.002294
#3	.0098239	.0002985	.0071632	692.8022	-.001030	-.003266

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080910	.2774575	.0283101	F 2286.936	-.002681	-.006351
Stddev	.0012459	.0153055	.0010655	44.929	.000452	.001127
%RSD	15.39821	5.516343	3.763686	1.964601	16.86076	17.74156

#1	.0092010	.2775776	.0272511	2235.909	-.002604	-.007622
#2	.0083286	.2620923	.0293820	2304.338	-.002272	-.005953
#3	.0067435	.2927026	.0282972	2320.561	-.003166	-.005477

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	-.013787	.0469368	F 1214.121	7.637333	.0213349
Stddev	-----	.004089	.0006934	8.743	.057603	.0012686
%RSD	-----	29.65778	1.477296	.7200738	.7542302	5.945979

#1	^ -----	-.018501	.0462020	1205.836	7.665499	.0204608
#2	^ -----	-.011659	.0475796	1223.258	7.675434	.0207540
#3	^ -----	-.011201	.0470288	1213.269	7.571066	.0227899

Sample Name: L1558-05 Acquired: 2/19/2020 16:12:31 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 0109-SITE-WA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.758552	-.005108	1.209186	.0745822	F 2052.083	.6369035
Stddev	.005784	.002308	.030678	.0069260	4.002	.0515072
%RSD	.7624547	45.17774	2.537086	9.286397	.1950110	8.087131

#1	-.754991	-.002745	1.213033	.0680766	2053.220	.5809812
#2	-.765225	-.007357	1.237759	.0738066	2055.392	.6473285
#3	-.755440	-.005223	1.176765	.0818633	2047.635	.6824008

Elem	Sr4077
Units	ppm
Avg	13.50897
Stddev	.36754
%RSD	2.720746

#1	13.09029
#2	13.65816
#3	13.77846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	717.6355	17593.35	5978.958	559.3731	863.3847
Stddev	.3585	63.99	38.806	3.6286	2.3695
%RSD	.0499529	.3637296	.6490387	.6486865	.2744403

#1	717.2353	17540.18	5944.736	558.1171	861.9097
#2	717.7442	17575.50	5971.020	563.4628	862.1265
#3	717.9271	17664.37	6021.120	556.5394	866.1178

Sample Name: L1362-01 Acquired: 2/19/2020 18:42:21 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-03-021820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084474	-.004252	.1011523	-.047519	-.014250	69.12685	.1932443
Stddev	.0046030	.001429	.0022014	.007751	.001430	.84524	.0028497
%RSD	54.49017	33.59237	2.176356	16.31033	10.03634	1.222732	1.474665

#1	.0062909	-.002627	.1017008	-.056459	-.013909	68.17952	.1901317
#2	.0053185	-.004823	.0987285	-.042682	-.015820	69.39714	.1938760
#3	.0137327	-.005308	.1030277	-.043416	-.013021	69.80387	.1957251

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039982	.0095791	18.14659	.2186184	.0437536	.1329238	200.2238
Stddev	.0001863	.0002752	.24989	.0012903	.0003489	.0009928	2.8948
%RSD	4.660306	2.873263	1.377051	.5901966	.7973907	.7469138	1.445768

#1	.0039047	.0098800	17.86582	.2190145	.0435954	.1322348	196.9730
#2	.0038771	.0093402	18.22936	.2196642	.0441535	.1340618	201.1753
#3	.0042127	.0095171	18.34460	.2171765	.0435118	.1324748	202.5230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8133498	17.37628	.1720999	.0176745	2.613373	.2575238	.3951911
Stddev	.0119576	.24106	.0003297	.0001245	.030100	.0053945	.0025704
%RSD	1.470165	1.387306	.1915940	.7044331	1.151786	2.094778	.6504191

#1	.7996496	17.10016	.1718525	.0175403	2.579144	.2522795	.3944915
#2	.8187126	17.48386	.1724743	.0176970	2.625259	.2572350	.3930429
#3	.8216873	17.54482	.1719730	.0177862	2.635715	.2630570	.3980388

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.40878	.0955026	.0011718	.0143353	1.176657	3.462959	3.876247
Stddev	.11404	.0099160	.0003789	.0003863	.017698	.037276	.024920
%RSD	1.095587	10.38295	32.33820	2.694892	1.504073	1.076418	.6428896

#1	10.28067	.0852902	.0014718	.0140039	1.156877	3.420329	3.860626
#2	10.44644	.0961247	.0007459	.0142425	1.182102	3.489424	3.863128
#3	10.49922	.1050929	.0012976	.0147596	1.190993	3.479123	3.904986

Sample Name: L1362-01 Acquired: 2/19/2020 18:42:21 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-03-021820 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.205479	.0639614	-.140536
Stddev	.008204	.0012032	.001872
%RSD	.6805387	1.881134	1.332250

#1	1.202764	.0626126	-.138420
#2	1.198977	.0643476	-.141206
#3	1.214696	.0649241	-.141980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1390.665	35027.24	8880.890	1087.358	2037.829
Stddev	7.344	25.97	3.318	3.776	8.444
%RSD	.5280702	.0741452	.0373559	.3472593	.4143547

#1	1396.384	35002.02	8879.210	1091.393	2042.238
#2	1393.228	35025.79	8884.711	1086.771	2043.156
#3	1382.384	35053.90	8878.748	1083.910	2028.093

Sample Name: L1575-03A Acquired: 2/19/2020 19:13:48 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	.6922384	2.032794	1.584832	1.700079	.1677493	136.4554
Stddev	.0123642	.005267	.002394	.010998	.0033526	1.9405
%RSD	1.786123	.2591032	.1510631	.6469208	1.998566	1.422080

#1	.6840863	2.037432	1.587471	1.699501	.1641593	134.3097
#2	.6861640	2.033883	1.582800	1.689382	.1682898	136.9694
#3	.7064649	2.027068	1.584224	1.711355	.1707987	138.0872

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.073174	.2070008	.2227780	34.07189	.5406132	.3214345
Stddev	.013144	.0008983	.0004073	.57004	.0010403	.0012629
%RSD	1.224807	.4339610	.1828409	1.673063	.1924343	.3928840

#1	1.058003	.2080215	.2230792	33.44513	.5418027	.3200016
#2	1.080369	.2063304	.2223145	34.21112	.5398732	.3219165
#3	1.081151	.2066506	.2229402	34.55942	.5401636	.3223854

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5710150	191.6652	6.955199	31.65916	.8062921	.0860842
Stddev	.0013923	2.9372	.100800	.36587	.0031955	.0011840
%RSD	.2438259	1.532441	1.449273	1.155663	.3963182	1.375403

#1	.5714766	188.2785	6.840738	31.24368	.8036056	.0847336
#2	.5694505	193.2023	6.994139	31.80063	.8054449	.0865757
#3	.5721178	193.5148	7.030720	31.93318	.8098258	.0869433

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.393897	.5451076	.8745639	16.75753	.1931397	.3483329
Stddev	.131878	.0072523	.0041537	.11769	.0043511	.0005548
%RSD	1.403868	1.330428	.4749474	.7023185	2.252850	.1592661

#1	9.241803	.5375420	.8792263	16.62218	.1881171	.3476937
#2	9.463433	.5519996	.8732074	16.83583	.1955378	.3486155
#3	9.476455	.5457811	.8712580	16.81456	.1957641	.3486894

Sample Name: L1575-03A Acquired: 2/19/2020 19:13:48 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	.7425213	2.501866	F 10.21096	F 11.59116	1.246561	.3251064
Stddev	.0034095	.040630	.10412	.02179	.016978	.0043087
%RSD	.4591778	1.623999	1.019672	.1879734	1.361957	1.325321

#1	.7393403	2.458947	10.09073	11.56628	1.266033	.3205256
#2	.7421031	2.506915	10.27119	11.60035	1.234852	.3257152
#3	.7461207	2.539735	10.27095	11.60684	1.238800	.3290783

Elem	Sr4077
Units	ppm
Avg	.2011959
Stddev	.0021269
%RSD	1.057109

#1	.1987407
#2	.2023715
#3	.2024754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1489.769	37291.86	9415.173	1152.592	1965.771
Stddev	3.036	86.83	11.068	7.405	5.317
%RSD	.2037780	.2328457	.1175524	.6424256	.2704538

#1	1488.199	37377.15	9418.754	1158.345	1960.800
#2	1493.268	37203.56	9402.758	1144.238	1971.376
#3	1487.839	37294.85	9424.007	1155.194	1965.137

Sample Name: LR CHECK 1 Acquired: 2/19/2020 16:16:48 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	-.117176	.0857475	.1474700	-.047684	-.245475	2069.348
Stddev	.013099	.0127688	.0091361	.028710	.013221	36.165
%RSD	11.17881	14.89119	6.195230	60.20926	5.386025	1.747668

#1	-.116891	.0804762	.1372396	-.016282	-.236227	2028.077
#2	-.130415	.1003080	.1548152	-.072588	-.260618	2084.466
#3	-.104222	.0764582	.1503551	-.054182	-.239578	2095.501

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0379675	.0017312	.0911062	1658.600	.1281330	.0427247
Stddev	.0006553	.0001701	.0012829	19.463	.0003074	.0009244
%RSD	1.726004	9.822533	1.408186	1.173472	.2398728	2.163580

#1	.0372688	.0016472	.0913839	1637.190	.1280125	.0422604
#2	.0380650	.0016196	.0897072	1663.387	.1284823	.0421246
#3	.0385686	.0019270	.0922276	1675.223	.1279041	.0437893

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083537	896.8879	-.000869	1872.073	.4935171	.0618577
Stddev	.000611	4.3852	.002057	8.163	.0019297	.0007231
%RSD	.7313008	.4889333	236.6920	.4360370	.3910129	1.169044

#1	-.083863	893.8508	-.000971	1874.153	.4933506	.0622224
#2	-.082832	894.8977	-.002872	1863.072	.4916760	.0610248
#3	-.083915	901.9153	.001237	1878.995	.4955246	.0623258

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2065.787	-.083359	.2395266	952.6880	.1468385	.0160947
Stddev	23.548	.001410	.0027054	3.3202	.0082351	.0011366
%RSD	1.139921	1.691724	1.129476	.3485109	5.608260	7.061970

#1	2068.478	-.081914	.2416261	950.8824	.1380828	.0148732
#2	2087.874	-.083432	.2364735	950.6618	.1480039	.0171212
#3	2041.009	-.084731	.2404800	956.5197	.1544288	.0162899

Sample Name: LR CHECK 1 Acquired: 2/19/2020 16:16:48 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	.0688304	-.028115	.0380353	.3927305	-.306211	.1192336
Stddev	.0008855	.001901	.0067918	.0048363	.007460	.0006784
%RSD	1.286538	6.761964	17.85645	1.231449	2.436146	.5689476

#1	.0678165	-.029353	.0426877	.3873481	-.312665	.1199893
#2	.0692225	-.029067	.0302415	.3941327	-.298043	.1190343
#3	.0694521	-.025926	.0411765	.3967107	-.307925	.1186773

Elem	Sr4077
Units	ppm
Avg	-.934364
Stddev	.004633
%RSD	.4958116

#1	-.930974
#2	-.932476
#3	-.939643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1032.319	25043.27	7846.681	811.8734	1283.095
Stddev	2.167	12.82	35.068	4.0552	5.660
%RSD	.2099212	.0511990	.4469101	.4994816	.4411097

#1	1029.817	25046.44	7820.911	808.3242	1277.890
#2	1033.617	25029.16	7886.616	816.2931	1289.120
#3	1033.523	25054.21	7832.518	811.0028	1282.275

Sample Name: LR CHECK 2 Acquired: 2/19/2020 16:21:16 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	.0008931	-.033453	263.0726	.0341903	-.029846	-1.09753
Stddev	.0042863	.001774	.6832	.0104098	.002537	.00690
%RSD	479.9150	5.303755	.2597145	30.44672	8.499709	.6286687

#1	-.001880	-.035077	262.3715	.0461520	-.030556	-1.08960
#2	-.001271	-.033722	263.7364	.0271834	-.031951	-1.10215
#3	.005830	-.031560	263.1100	.0292355	-.027029	-1.10085

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	104.3459	-.003013	-.004078	.9136198	-.111147	-.018892
Stddev	1.0877	.000126	.000027	.0158584	.000538	.000060
%RSD	1.042378	4.166324	.6528400	1.735777	.4842466	.3175824

#1	103.0960	-.002907	-.004055	.9241009	-.110607	-.018826
#2	104.8636	-.003152	-.004107	.8953754	-.111684	-.018909
#3	105.0779	-.002980	-.004072	.9213830	-.111149	-.018942

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 280.5212	-.402130	F 51.63394	-.064454	52.53607	.0034176
Stddev	.9706	.013280	.35452	.026752	.12672	.0006934
%RSD	.3460056	3.302341	.6866104	41.50535	.2412049	20.28767

#1	279.7364	-.387527	51.28252	-.095072	52.41429	.0027384
#2	280.2207	-.405379	51.99149	-.045602	52.66721	.0041243
#3	281.6065	-.413484	51.62781	-.052687	52.52672	.0033901

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.285646	-.093985	33.95549	.5034339	.0006429	.0043996
Stddev	.078449	.001632	.12058	.0431634	.0011175	.0004895
%RSD	6.101894	1.736845	.3551194	8.573792	173.8308	11.12641

#1	1.366536	-.093488	33.85088	.4806393	.0019315	.0041774
#2	1.280511	-.095807	33.92824	.5532158	.0000566	.0049608
#3	1.209890	-.092658	34.08737	.4764465	-.000059	.0040605

Sample Name: LR CHECK 2 Acquired: 2/19/2020 16:21:16 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	.0013973	.0023865	.0133259	-2.61296	-.037943	.0029534
Stddev	.0027296	.0009638	.0061178	.01645	.012047	.0013742
%RSD	195.3473	40.38364	45.90949	.6296576	31.74965	46.52960

#1	.0007057	.0034474	.0156931	-2.62843	-.027426	.0015788
#2	-.000920	.0021471	.0179064	-2.59567	-.051086	.0029543
#3	.004406	.0015650	.0063781	-2.61478	-.035317	.0043273

Elem	Sr4077
Units	ppm
Avg	.0020146
Stddev	.0000717
%RSD	3.561009

#1	.0020515
#2	.0020604
#3	.0019319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	955.0874	33345.05	8535.176	944.0191	2024.365
Stddev	4.7871	18.53	72.348	2.6242	5.203
%RSD	.5012163	.0555706	.8476490	.2779821	.2570414

#1	958.4516	33334.18	8486.761	946.0047	2030.373
#2	957.2038	33334.52	8500.425	945.0086	2021.389
#3	949.6070	33366.45	8618.344	941.0440	2021.333

Sample Name: L1015-02 Acquired: 2/19/2020 16:35:58 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	-.000448	-.000644	.0024164	-.000007	.0007246	.0045276	.0068826
Stddev	.005140	.002497	.0006793	.000408	.0010103	.0092553	.0003442
%RSD	1148.025	388.0296	28.11393	6239.590	139.4312	204.4198	5.000743

#1	.003367	-.000358	.0031997	.000191	-.000196	.0135697	.0071104
#2	-.006293	-.003272	.0019883	.000265	.000565	.0049400	.0070507
#3	.001583	.001698	.0020612	-.000475	.001805	-.004927	.0064866

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0000964	2.375751	-.000103	.0000094	.0035384	.0029770
Stddev	.000060	.0001086	.027907	.000444	.0002473	.0002814	.0077326
%RSD	282.1473	112.6740	1.174667	430.1489	2626.194	7.954343	259.7434

#1	-.000088	.0002040	2.344896	-.000390	.0002868	.0036380	-.005782
#2	-.000002	.0000984	2.383132	.000408	-.000188	.0032207	.008858
#3	.000026	-.000013	2.399226	-.000328	-.000071	.0037565	.005855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004261	.6442476	-.000002	.0000741	4.095010	-.001129	.0254321
Stddev	.0002963	.0322433	.000605	.0006703	.063815	.002465	.0003912
%RSD	69.53652	5.004799	34509.13	905.0183	1.558353	218.3449	1.538265

#1	.0005469	.6628621	.000520	.0004492	4.026893	.001009	.0251710
#2	.0006430	.6628645	.000140	.0004728	4.104728	-.003825	.0258819
#3	.0000885	.6070163	-.000665	-.000700	4.153408	-.000570	.0252434

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3456864	.0089971	.0003490	-.000142	-.000013	.1872096	.0023981
Stddev	.0319684	.0006914	.0004333	.000724	.001520	.0107404	.0027392
%RSD	9.247791	7.684901	124.1586	508.8461	12104.92	5.737107	114.2263

#1	.3615504	.0093977	.0001899	-.000968	-.000638	.1748311	.0051357
#2	.3088887	.0093949	.0008393	.000384	.001720	.1927385	.0024014
#3	.3666199	.0081987	.0000177	.000157	-.001120	.1940592	-.000343

Sample Name: L1015-02 Acquired: 2/19/2020 16:35:58 Type: Unk
 Method: NON EPA-6010-200.7(v238) 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	.5465556	.0028952	.0245705
Stddev	.0055021	.0006941	.0002863
%RSD	1.006682	23.97257	1.165224

#1	.5409575	.0030104	.0242539
#2	.5467528	.0035245	.0246463
#3	.5519564	.0021508	.0248112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.690	33201.39	8452.543	1038.273	2131.440
Stddev	5.882	84.61	57.195	1.595	8.385
%RSD	.4427235	.2548245	.6766610	.1535780	.3934037

#1	1322.775	33210.54	8388.197	1039.611	2125.881
#2	1328.754	33281.04	8471.831	1036.509	2127.354
#3	1334.540	33112.58	8497.601	1038.700	2141.085

Sample Name: L1015-02DUP Acquired: 2/19/2020 16:40:01 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	-.000004	.0018299	.0013880	.0041236	-.000777	.0074615	.0067437
Stddev	.004762	.0018361	.0003717	.0042334	.000616	.0138870	.0010481
%RSD	118296.5	100.3419	26.77740	102.6633	79.20282	186.1153	15.54176

#1	.004746	.0039191	.0012255	.0073972	-.001029	.0056121	.0070663
#2	-.004779	.0010975	.0018133	.0056307	-.001228	-.005408	.0055723
#3	.000021	.0004730	.0011253	-.000657	-.000076	.022180	.0075926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000419	.0000136	2.325876	-.000105	.0001024	.0037553	.0037695
Stddev	.0000211	.0001776	.027840	.000196	.0004729	.0006879	.0057717
%RSD	50.42487	1304.872	1.196956	186.6850	461.6812	18.31731	153.1159

#1	.0000275	.0000777	2.294438	-.000315	-.000277	.0035458	-.000314
#2	.0000662	.0001502	2.335784	.000071	.000632	.0031965	.001249
#3	.0000320	-.000187	2.347407	-.000070	-.000048	.0045236	.010373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004989	.6267769	.0005088	.0001464	3.907234	-.000293	.0242059
Stddev	.0001526	.0295055	.0005341	.0005228	.046602	.001038	.0009238
%RSD	30.58524	4.707497	104.9703	357.1097	1.192702	354.0674	3.816350

#1	.0004480	.6131248	.0011244	-.000410	3.854961	-.000594	.0250202
#2	.0003783	.6606360	.0002325	.000627	3.922309	.000862	.0243955
#3	.0006705	.6065697	.0001695	.000222	3.944433	-.001147	.0232020

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3001616	.0074101	.0001110	.0008485	.0007902	.1699748	.0014461
Stddev	.0289202	.0009713	.0002500	.0001639	.0008617	.0125150	.0019806
%RSD	9.634882	13.10699	225.2956	19.31132	109.0430	7.362839	136.9648

#1	.2924209	.0084699	-.000148	.0009455	.0008627	.1555505	.0022003
#2	.2758994	.0071981	.000130	.0009406	-.000105	.1764262	-.000801
#3	.3321645	.0065624	.000351	.0006593	.001613	.1779478	.002939

Sample Name: L1015-02DUP Acquired: 2/19/2020 16:40:01 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	.5289291	.0028015	.0240073
Stddev	.0044979	.0015538	.0002411
%RSD	.8503870	55.46296	1.004265

#1	.5338808	.0036877	.0237295
#2	.5278104	.0037096	.0241307
#3	.5250961	.0010074	.0241617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.953	33408.53	8447.119	1047.842	2138.829
Stddev	9.999	112.47	74.125	5.389	13.716
%RSD	.7489895	.3366501	.8775128	.5143316	.6412704

#1	1346.487	33350.04	8406.669	1042.528	2153.884
#2	1329.624	33337.36	8402.020	1047.694	2135.560
#3	1328.748	33538.19	8532.668	1053.304	2127.044

Sample Name: L1015-02LX5 Acquired: 2/19/2020 16:44:04 Type: Unk
 Method: NON EPA-6010-200.7(v238) 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	-.001919	.0022016	-.000694	.0023185	-.001251	.0043903	-.000071
Stddev	.003465	.0015647	.001038	.0035982	.002248	.0010881	.000490
%RSD	180.5571	71.07035	149.5980	155.1987	179.6505	24.78489	694.4356

#1	-.005889	.0009212	-.000877	-.000983	-.002075	.0032153	.000495
#2	.000500	.0017379	-.001627	.006154	-.002970	.0045922	-.000376
#3	-.000368	.0039457	.000424	.001784	.001292	.0053633	-.000330

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	-.000030	.4635535	-.000234	-.000042	.0011074	.0058496
Stddev	.000028	.000112	.0099192	.000892	.000199	.0004249	.0075805
%RSD	79.02591	366.8684	2.139811	381.7095	469.6505	38.36425	129.5896

#1	-.000067	-.000136	.4529774	.000127	.000162	.0011610	.0086154
#2	-.000013	.000087	.4726494	.000421	-.000055	.0006583	-.002725
#3	-.000026	-.000043	.4650337	-.001249	-.000234	.0015029	.011659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000312	.1227585	.0001755	.0003630	.8420900	-.002269	.0049809
Stddev	.000497	.0071111	.0005802	.0003979	.0116173	.001788	.0003300
%RSD	159.1922	5.792780	330.5328	109.6272	1.379574	78.79865	6.624687

#1	.000097	.1293928	-.000456	.0008221	.8288479	-.001358	.0050024
#2	-.000169	.1236317	.000299	.0001176	.8505675	-.001119	.0046407
#3	-.000866	.1152512	.000684	.0001492	.8468546	-.004328	.0052996

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514841	.0010650	-.000473	.0008260	.0005195	.0382795	-.000266
Stddev	.0125313	.0013382	.000173	.0004886	.0012671	.0134860	.000739
%RSD	24.34013	125.6593	36.58619	59.14679	243.9132	35.23026	277.9892

#1	.0387923	-.000229	-.000633	.0008407	.0002991	.0352462	.000386
#2	.0518113	.000981	-.000497	.0003303	.0018823	.0530237	-.000114
#3	.0638485	.002443	-.000289	.0013071	-.000623	.0265684	-.001070

Sample Name: L1015-02LX5 Acquired: 2/19/2020 16:44:04 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	.1029166	.0015019	.0046271
Stddev	.0036889	.0011997	.0000725
%RSD	3.584367	79.87710	1.566606

#1	.0986601	.0013815	.0045626
#2	.1051866	.0003670	.0046132
#3	.1049030	.0027572	.0047055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.404	33354.53	8461.183	1053.941	2143.787
Stddev	5.079	100.35	66.455	9.400	5.657
%RSD	.3797724	.3008710	.7854142	.8918877	.2638997

#1	1337.366	33258.21	8428.314	1054.970	2140.852
#2	1332.343	33346.89	8417.567	1044.069	2140.200
#3	1342.502	33458.48	8537.667	1062.784	2150.309

Sample Name: L1015-02MS Acquired: 2/19/2020 16:48:08 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	.7504872	1.999722	.9555154	1.947080	.7762527	2.020828	.2127554
Stddev	.0045436	.007982	.0024922	.007066	.0044179	.024524	.0027209
%RSD	.6054274	.3991476	.2608233	.3628849	.5691248	1.213576	1.278873

#1	.7542569	1.992158	.9527171	1.952283	.7733930	1.997009	.2098765
#2	.7517624	1.998945	.9563332	1.939036	.7740241	2.019474	.2131053
#3	.7454422	2.008064	.9574960	1.949921	.7813409	2.046002	.2152844

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2062569	.1899069	3.323822	.3966766	.1921922	.3137131	2.894679
Stddev	.0013791	.0005004	.038601	.0020376	.0005505	.0018652	.059794
%RSD	.6686433	.2635084	1.161329	.5136794	.2864471	.5945553	2.065663

#1	.2066916	.1904480	3.301528	.3987316	.1916921	.3155791	2.826173
#2	.2047128	.1894608	3.301544	.3966415	.1921023	.3118487	2.936388
#3	.2073663	.1898120	3.368394	.3946568	.1927821	.3137115	2.921476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2086799	2.629903	.4843197	.0749511	6.577173	.3029482	.2274355
Stddev	.0025310	.041890	.0021725	.0004622	.096917	.0009823	.0019019
%RSD	1.212844	1.592848	.4485590	.6166402	1.473528	.3242350	.8362414

#1	.2059681	2.597031	.4835208	.0754738	6.472801	.3038182	.2271035
#2	.2090922	2.615608	.4826599	.0747831	6.594395	.3018830	.2257215
#3	.2109794	2.677069	.4867785	.0745965	6.664325	.3031435	.2294816

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.648900	.3168300	.3978966	.6527597	.2017114	1.051514	5.128586
Stddev	.150331	.0005295	.0002467	.0022867	.0029388	.014538	.009870
%RSD	1.558011	.1671247	.0620052	.3503158	1.456922	1.382535	.1924471

#1	9.476449	.3171611	.3977758	.6530648	.1983281	1.036037	5.118316
#2	9.717954	.3171096	.3981804	.6503358	.2031765	1.064881	5.129440
#3	9.752297	.3162193	.3977335	.6548787	.2036297	1.053623	5.138000

Sample Name: L1015-02MS Acquired: 2/19/2020 16:48:08 Type: Unk
 Method: NON EPA-6010-200.7(v238) 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	.5301375	.2077782	.2225651
Stddev	.0027069	.0014386	.0033841
%RSD	.5106055	.6923809	1.520509

#1	.5318418	.2061997	.2195260
#2	.5270162	.2090155	.2219574
#3	.5315545	.2081195	.2262119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.939	33320.64	8426.838	1047.980	2106.698
Stddev	3.169	88.25	49.744	6.468	3.854
%RSD	.2373906	.2648566	.5903009	.6171484	.1829352

#1	1331.500	33226.57	8379.947	1046.384	2103.799
#2	1335.573	33401.61	8479.013	1055.096	2105.223
#3	1337.743	33333.73	8421.554	1042.460	2111.072

Sample Name: L1015-02MSD Acquired: 2/19/2020 16:52:06 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	.7395674	1.979437	.9483078	1.934144	.7656557	2.020223	.2088825
Stddev	.0054025	.006240	.0026810	.003000	.0022927	.042321	.0029891
%RSD	.7304897	.3152550	.2827168	.1550863	.2994462	2.094844	1.430996

#1	.7402788	1.972272	.9452993	1.930789	.7683028	1.971684	.2054941
#2	.7338445	1.982354	.9491800	1.935077	.7642995	2.039600	.2100078
#3	.7445789	1.983684	.9504441	1.936567	.7643647	2.049387	.2111457

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2025001	.1881397	3.220463	.3934228	.1907404	.3112446	2.885056
Stddev	.0007301	.0004164	.079176	.0005805	.0010319	.0002865	.055780
%RSD	.3605304	.2213199	2.458536	.1475380	.5409897	.0920590	1.933407

#1	.2021179	.1881216	3.132299	.3937029	.1895874	.3114746	2.822888
#2	.2020404	.1877326	3.243589	.3927554	.1915771	.3113356	2.901555
#3	.2033419	.1885648	3.285502	.3938100	.1910568	.3109236	2.930725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2053820	2.542256	.4825062	.0739921	6.418522	.3015542	.2230235
Stddev	.0029407	.075538	.0013934	.0009814	.102587	.0044317	.0004648
%RSD	1.431840	2.971308	.2887901	1.326338	1.598290	1.469632	.2083941

#1	.2020210	2.455685	.4809523	.0748695	6.300195	.2967192	.2233853
#2	.2074815	2.594764	.4829213	.0729323	6.472885	.3025199	.2224994
#3	.2066436	2.576320	.4836449	.0741745	6.482487	.3054235	.2231858

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.633592	.3112345	.3931556	.6412352	.1996258	1.042031	5.085041
Stddev	.160899	.0016362	.0011719	.0039599	.0021738	.032402	.015337
%RSD	1.670190	.5256989	.2980682	.6175401	1.088918	3.109474	.3016046

#1	9.447995	.3096833	.3926536	.6366736	.1971171	1.004623	5.067335
#2	9.733727	.3110761	.3944949	.6432422	.2009509	1.060144	5.093581
#3	9.719054	.3129441	.3923184	.6437897	.2008095	1.061326	5.094206

Sample Name: L1015-02MSD Acquired: 2/19/2020 16:52:06 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	.5016641	.2041550	.2194756
Stddev	.0073554	.0036324	.0025187
%RSD	1.466199	1.779227	1.147593

#1	.4978815	.1999720	.2165734
#2	.5101411	.2065137	.2207637
#3	.4969698	.2059792	.2210897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.953	33333.11	8484.848	1046.739	2099.796
Stddev	2.772	32.94	12.497	8.530	2.227
%RSD	.2084250	.0988257	.1472804	.8149172	.1060486

#1	1326.965	33341.94	8481.897	1040.763	2101.071
#2	1330.454	33296.65	8474.091	1042.946	2101.093
#3	1332.440	33360.74	8498.556	1056.507	2097.225

Sample Name: CCV02 Acquired: 2/19/2020 16:56:05 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	4.988028	5.045356	5.040471	5.042687	5.006096	10.15626	10.22031
Stddev	.010969	.024958	.025760	.018720	.026785	.06435	.28750
%RSD	.2199112	.4946763	.5110720	.3712208	.5350521	.6336108	2.813035

#1	4.984047	5.051144	5.026826	5.035405	5.009423	10.08287	9.90640
#2	5.000432	5.066911	5.070184	5.063953	5.031061	10.18286	10.47083
#3	4.979605	5.018012	5.024404	5.028703	4.977802	10.20304	10.28369

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2539815	2.504305	25.74115	.9817043	2.516378	1.266714	4.943250
Stddev	.0018710	.005957	.11889	.0045341	.011351	.001365	.072913
%RSD	.7366719	.2378845	.4618817	.4618651	.4510760	.1077788	1.475003

#1	.2559891	2.502981	25.60421	.9764697	2.511660	1.265387	4.859244
#2	.2522865	2.510812	25.81805	.9842318	2.529327	1.268115	4.990097
#3	.2536690	2.499120	25.80119	.9844112	2.508147	1.266640	4.980410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.561681	25.57579	2.511286	1.248891	24.70501	2.552487	2.560827
Stddev	.001399	.18753	.002874	.003512	.29508	.014659	.017414
%RSD	.0546232	.7332349	.1144315	.2811714	1.194418	.5743060	.6800297

#1	2.562050	25.37298	2.512990	1.245469	24.38114	2.536072	2.571901
#2	2.560134	25.74292	2.512900	1.248718	24.77526	2.557115	2.540754
#3	2.562859	25.61145	2.507969	1.252486	24.95862	2.564273	2.569826

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.86203	5.082059	4.989685	4.931734	5.157067	4.999027	5.042854
Stddev	.23188	.015309	.011779	.018073	.024491	.072406	.017744
%RSD	.9326789	.3012269	.2360653	.3664669	.4749069	1.448410	.3518651

#1	24.61472	5.097031	4.981885	4.922048	5.129805	4.927427	5.052357
#2	24.89683	5.082713	5.003235	4.952586	5.164188	4.997440	5.053822
#3	25.07455	5.066435	4.983936	4.920568	5.177210	5.072214	5.022382

Sample Name: CCV02 Acquired: 2/19/2020 16:56:05 Type: Unk
 Method: NON EPA-6010-200.7(v238) 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	4.958263	5.060436	5.041686
Stddev	.003950	.022633	.053445
%RSD	.0796588	.4472633	1.060065

#1	4.956057	5.039699	4.984455
#2	4.955909	5.057031	5.090298
#3	4.962823	5.084580	5.050304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1323.172	33069.88	8632.927	1030.335	1964.590
Stddev	4.463	78.90	45.870	7.967	7.625
%RSD	.3372948	.2385950	.5313398	.7732190	.3881230

#1	1326.016	33097.89	8586.031	1024.234	1967.739
#2	1318.028	32980.79	8635.053	1039.348	1955.895
#3	1325.472	33130.95	8677.697	1027.422	1970.137

Sample Name: CCB02 Acquired: 2/19/2020 17:00:05 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	-.001376	.0023881	-.000581	-.007648	-.001052	-.004105	-.002422
Stddev	.006086	.0022452	.000754	.004900	.001957	.015454	.000310
%RSD	442.1582	94.01708	129.7848	64.07186	186.0911	376.4849	12.80803

#1	-.008383	.0043961	-.001114	-.012003	-.000355	-.013479	-.002626
#2	.001652	.0028042	.000282	-.002342	-.003262	.013732	-.002576
#3	.002601	-.000036	-.000912	-.008600	.000461	-.012568	-.002065

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0001674	.0101335	.0004641	.0003301	.0001250	.0026694
Stddev	.000108	.0001249	.0188352	.0002405	.0003902	.0001648	.0024103
%RSD	516.9283	74.62760	185.8711	51.83313	118.1954	131.8574	90.29265

#1	.000036	.0003085	.0207292	.0007278	.0000316	.0002826	-.000112
#2	.000047	.0001224	.0212843	.0004077	.0001871	.0001384	.003974
#3	-.000146	.0000712	-.011613	.0002567	.0007716	-.000046	.004146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.007628	.0003652	.0002688	.0557187	-.002006	-.000286
Stddev	.000510	.013090	.0006360	.0005518	.0031872	.003144	.000490
%RSD	2028.130	171.6002	174.1718	205.2960	5.720172	156.7889	171.1055

#1	-.000563	.002932	-.000365	-.000280	.0520577	-.004223	-.000537
#2	.000453	-.022274	.000802	.000264	.0572235	.001593	-.000599
#3	.000034	-.003542	.000658	.000823	.0578750	-.003386	.000278

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025129	.0055717	.0011273	.0004958	.0007187	.0101996	.0000013
Stddev	.051646	.0007114	.0003099	.0009305	.0005175	.0226456	.0029285
%RSD	205.5244	12.76860	27.49520	187.6707	72.01607	222.0253	223039.0

#1	-.035912	.0050290	.0012198	.0015489	.0005477	.0134208	.0013861
#2	.031058	.0053089	.0013804	-.000215	.0013000	.0310621	.0019806
#3	-.070532	.0063771	.0007816	.000154	.0003082	-.013884	-.003363

Sample Name: CCB02 Acquired: 2/19/2020 17:00:05 Type: Unk
 Method: NON EPA-6010-200.7(v238) 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	-.000978	.0003365	-.000040
Stddev	.004828	.0012289	.000054
%RSD	493.4818	365.1863	137.0246

#1	.000259	.0014210	-.000006
#2	-.006305	.0005868	-.000010
#3	.003111	-.000998	-.000102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.236	33394.81	8425.840	1042.325	2138.355
Stddev	5.874	64.27	49.097	11.191	12.422
%RSD	.4406035	.1924403	.5826978	1.073658	.5809137

#1	1330.501	33321.49	8406.544	1031.471	2134.796
#2	1339.979	33421.52	8389.322	1053.825	2152.168
#3	1329.228	33441.40	8481.654	1041.679	2128.101

Sample Name: L1015-02A Acquired: 2/19/2020 17:04:10 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	.7309620	1.952034	.9394851	1.920076	.7567046	1.985567	.2086763
Stddev	.0035505	.002642	.0041347	.004601	.0030131	.027548	.0025468
%RSD	.4857335	.1353648	.4401053	.2396409	.3981882	1.387392	1.220451

#1	.7270566	1.951504	.9440949	1.920581	.7532568	1.958227	.2057809
#2	.7318342	1.949697	.9361040	1.915243	.7588325	1.985158	.2096780
#3	.7339951	1.954902	.9382564	1.924404	.7580245	2.013317	.2105699

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2009302	.1854361	3.199498	.3879800	.1889986	.3082420	2.848829
Stddev	.0020192	.0002430	.069588	.0035463	.0002188	.0008230	.044371
%RSD	1.004910	.1310605	2.174960	.9140404	.1157461	.2670077	1.557523

#1	.2022321	.1851791	3.120312	.3900633	.1890092	.3090083	2.798406
#2	.1986042	.1854670	3.227274	.3838853	.1887747	.3073720	2.881910
#3	.2019543	.1856622	3.250908	.3899913	.1892118	.3083457	2.866172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2044607	2.590699	.4722839	.0732977	6.375874	.2995891	.2226134
Stddev	.0022724	.065433	.0031424	.0002668	.067132	.0042182	.0009807
%RSD	1.111391	2.525698	.6653618	.3639659	1.052902	1.407981	.4405383

#1	.2018666	2.524466	.4739603	.0732523	6.304111	.2954456	.2218637
#2	.2054159	2.592328	.4686588	.0730566	6.386375	.3038781	.2237233
#3	.2060995	2.655303	.4742326	.0735843	6.437137	.2994436	.2222533

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.479070	.3121457	.3885706	.6320098	.1992535	1.023168	5.007426
Stddev	.144909	.0015143	.0008515	.0036544	.0033341	.022189	.003624
%RSD	1.528723	.4851252	.2191365	.5782125	1.673275	2.168610	.0723644

#1	9.315893	.3104253	.3893206	.6295904	.1956598	1.000926	5.007486
#2	9.592730	.3127350	.3876450	.6302256	.1998545	1.023273	5.003772
#3	9.528586	.3132768	.3887462	.6362136	.2022462	1.045303	5.011018

Sample Name: L1015-02A Acquired: 2/19/2020 17:04:10 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	.5018504	.2004618	.2178117
Stddev	.0088496	.0014007	.0021951
%RSD	1.763393	.6987237	1.007808

#1	.5075810	.1988896	.2158168
#2	.4916580	.2009191	.2174550
#3	.5063122	.2015767	.2201633

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1329.193	33144.69	8416.615	1031.220	2104.659
Stddev	4.037	38.26	50.566	2.425	6.117
%RSD	.3037535	.1154332	.6007878	.2351322	.2906475

#1	1333.853	33101.12	8374.375	1030.036	2111.554
#2	1326.748	33160.11	8472.646	1029.615	2099.886
#3	1326.978	33172.83	8402.825	1034.009	2102.535

Sample Name: L1522-01 Acquired: 2/19/2020 17:12:38 Type: Unk
 Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2-5-1DUP Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.001904	.0014269	.0114115	.0028196	-.000426	.2087580	.0062016
Stddev	.002770	.0031647	.0018465	.0020445	.000706	.0064945	.0007428
%RSD	145.5116	221.7901	16.18083	72.50842	165.7049	3.110999	11.97788

#1	.001292	.0036525	.0092794	.0027362	-.000625	.2013912	.0053467
#2	-.003379	-.002196	.0124632	.0008182	.000358	.2112267	.0066892
#3	-.003625	.002824	.0124918	.0049045	-.001011	.2136562	.0065689

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000380	.0003651	.6511243	.0017689	.0001749	.0020264	.1813920
Stddev	.0001193	.0001222	.0132908	.0002046	.0002000	.0002844	.0106195
%RSD	313.7450	33.45996	2.041203	11.56692	114.3433	14.03444	5.854461

#1	.0001675	.0004471	.6487729	.0019837	-.000017	.0021342	.1762357
#2	-.000068	.0002247	.6654338	.0017467	.000159	.0017038	.1743351
#3	.000014	.0004236	.6391661	.0015763	.000382	.0022411	.1936052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015126	.2056263	.0010597	.0005046	.0862323	-.000998	.1105989
Stddev	.0004106	.0156531	.0005691	.0001098	.0128489	.002928	.0012836
%RSD	27.14803	7.612413	53.69826	21.76409	14.90027	293.3005	1.160632

#1	.0018850	.2161635	.0004244	.0003817	.0862343	-.003831	.1092628
#2	.0010722	.2130756	.0012321	.0005389	.0733825	-.001180	.1107110
#3	.0015807	.1876397	.0015227	.0005931	.0990802	.002016	.1118227

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502338	.0462623	-.000057	-.000860	.0010736	.0378932	.0047609
Stddev	.0186328	.0012788	.000291	.001017	.0008130	.0048072	.0019498
%RSD	37.09217	2.764298	514.6388	118.2126	75.71896	12.68618	40.95331

#1	.0323150	.0456818	.000253	-.000630	.0015124	.0339471	.0051375
#2	.0488795	.0477285	-.000325	.000022	.0001356	.0432471	.0064949
#3	.0695067	.0453768	-.000099	-.001972	.0015729	.0364853	.0026504

Sample Name: L1522-01 Acquired: 2/19/2020 17:12:38 Type: Unk
 Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2-5-1DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0090195	.0007199	.0023594
Stddev	.0038258	.0017658	.0000288
%RSD	42.41627	245.2941	1.218703

#1	.0133142	-.000915	.0023603
#2	.0059761	.000482	.0023302
#3	.0077683	.002592	.0023877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.620	34953.40	8758.640	1100.172	2237.702
Stddev	5.714	94.05	56.801	1.598	8.435
%RSD	.4096943	.2690835	.6485183	.1452726	.3769524

#1	1401.116	35057.58	8758.448	1101.840	2243.953
#2	1390.375	34927.86	8701.935	1098.655	2228.108
#3	1392.368	34874.75	8815.537	1100.021	2241.045

Sample Name: PB126919BL Acquired: 2/19/2020 17:16:41 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	-.007381	-.000917	-.002262	.0021658	.0007582	-.004693	-.002267
Stddev	.001780	.001568	.001397	.0012416	.0008964	.002855	.001082
%RSD	24.11505	170.9885	61.77857	57.32896	118.2233	60.84611	47.75184

#1	-.009436	-.002720	-.000732	.0035833	-.000114	-.006787	-.002618
#2	-.006374	-.000159	-.002581	.0016431	.000712	-.001440	-.003131
#3	-.006333	.000128	-.003472	.0012710	.001677	-.005851	-.001053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000285	.0000984	.0057535	.0007234	.0001097	.0005056	.0065831
Stddev	.0000438	.0001955	.0010802	.0003177	.0002502	.0005074	.0068310
%RSD	153.7283	198.7205	18.77516	43.91460	228.0455	100.3382	103.7659

#1	.0000154	.0002432	.0045796	.0006849	.0003855	.0009846	.0003603
#2	-.000007	-.000124	.0059753	.0010586	.0000465	-.000026	.0138921
#3	.000077	.000176	.0067057	.0004268	-.000103	.000558	.0054969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000200	.0300221	.0002528	.0008190	.0323647	-.002577	.0003701
Stddev	.000397	.0109277	.0002745	.0002780	.0035079	.002316	.0002738
%RSD	198.2782	36.39880	108.5936	33.93670	10.83868	89.85168	73.98882

#1	-.000628	.0347245	-.000060	.0008647	.0326889	.000095	.0001031
#2	.000156	.0175304	.000364	.0005211	.0287060	-.003999	.0006502
#3	-.000129	.0378114	.000454	.0010713	.0356993	-.003827	.0003570

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033522	-.000389	.0000761	.0005283	-.000343	.0089329	-.001351
Stddev	.053962	.000880	.0000453	.0014637	.000862	.0110955	.001339
%RSD	160.9747	226.3403	59.45073	277.0613	251.2438	124.2091	99.13338

#1	-.057225	-.000707	.0000433	.0003510	.000214	-.001698	-.001736
#2	-.071575	-.001066	.0001278	.0020726	-.001336	.020441	.000138
#3	.028234	.000606	.0000573	-.000839	.000093	.008056	-.002456

Sample Name: PB126919BL Acquired: 2/19/2020 17:16:41 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	-.009948	.0017629	-.000108
Stddev	.002879	.0013080	.000062
%RSD	28.94310	74.19732	57.98034

#1	-.009923	.0003354	-.000046
#2	-.007082	.0029040	-.000106
#3	-.012840	.0020492	-.000171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.612	33218.27	8393.021	1031.562	2119.829
Stddev	3.150	108.48	42.331	2.912	4.961
%RSD	.2387359	.3265539	.5043639	.2823300	.2340507

#1	1316.370	33150.66	8346.406	1028.230	2114.276
#2	1322.662	33160.77	8403.594	1032.833	2121.385
#3	1319.803	33343.39	8429.064	1033.623	2123.825

Sample Name: PB126919BS Acquired: 2/19/2020 17:20:46 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	.7610085	2.047279	.9769252	2.017393	.7921948	2.066032
Stddev	.0012397	.004822	.0011735	.010054	.0051332	.023608
%RSD	.1628992	.2355410	.1201178	.4983460	.6479684	1.142681

#1	.7621338	2.046746	.9779674	2.005786	.7936952	2.038788
#2	.7612121	2.052346	.9771540	2.023373	.7864787	2.078824
#3	.7596796	2.042746	.9756542	2.023020	.7964107	2.080483

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2107956	.2122630	.1944265	1.035654	.4037057	.1959688
Stddev	.0023043	.0009721	.0005421	.001959	.0018863	.0005340
%RSD	1.093138	.4579476	.2788369	.1891633	.4672530	.2724924

#1	.2081732	.2126802	.1943349	1.035498	.4033536	.1955716
#2	.2117171	.2129567	.1950086	1.037686	.4057433	.1957589
#3	.2124966	.2111519	.1939360	1.033777	.4020202	.1965758

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3186615	2.969982	.2135216	2.047110	.4909186	.0773103
Stddev	.0005098	.066766	.0031790	.024753	.0018020	.0002432
%RSD	.1599952	2.248026	1.488836	1.209170	.3670720	.3145613

#1	.3182662	2.895836	.2098564	2.036817	.4905555	.0774214
#2	.3184814	2.988765	.2151778	2.075349	.4893257	.0774782
#3	.3192370	3.025344	.2155305	2.029164	.4928745	.0770315

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.915893	.3136709	.2112489	9.543072	.3186588	.4047354
Stddev	.035733	.0028843	.0021090	.131077	.0017686	.0018535
%RSD	1.225456	.9195471	.9983533	1.373536	.5550210	.4579638

#1	2.879981	.3122729	.2088143	9.394044	.3185719	.4062101
#2	2.916253	.3169879	.2124151	9.594687	.3204693	.4026547
#3	2.951444	.3117520	.2125172	9.640484	.3169353	.4053413

Sample Name: PB126919BS Acquired: 2/19/2020 17:20:46 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	.6621067	.2067175	.8858304	5.219487	F -.007668	.2128130
Stddev	.0019968	.0048342	.0073256	.014464	.002331	.0025373
%RSD	.3015840	2.338544	.8269799	.2771217	30.39357	1.192260

#1	.6610140	.2014455	.8785087	5.235716	-.008177	.2110581
#2	.6608947	.2077649	.8858225	5.207956	-.005125	.2157222
#3	.6644113	.2109421	.8931599	5.214789	-.009702	.2116586

Elem	Sr4077
Units	ppm
Avg	.2032170
Stddev	.0021542
%RSD	1.060044

#1	.2007535
#2	.2047470
#3	.2041504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.089	33238.89	8367.895	1038.735	2106.256
Stddev	1.254	34.73	39.561	2.987	3.358
%RSD	.0944185	.1044864	.4727691	.2875289	.1594319

#1	1328.781	33271.37	8347.086	1041.428	2106.276
#2	1326.641	33202.27	8343.081	1039.255	2102.887
#3	1328.844	33243.02	8413.517	1035.523	2109.603

Sample Name: PB126919TB Acquired: 2/19/2020 17:24:41 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	-.002407	-.000686	-.000736	.0033232	-.001778	.0038844
Stddev	.003570	.003301	.000910	.0011644	.002505	.0110593
%RSD	148.3378	481.5485	123.6018	35.03984	140.9232	284.7116

#1	-.005504	-.003149	.000130	.0036753	-.000470	-.003512
#2	-.003214	-.001974	-.001685	.0020233	-.004667	-.001433
#3	.001498	.003066	-.000655	.0042710	-.000197	.016598

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001910	-.000055	.0000821	.0204635	.0013413	-.000171
Stddev	.001041	.000036	.0000553	.0090785	.0003506	.000631
%RSD	54.50978	65.82917	67.34265	44.36455	26.14208	368.3255

#1	-.001885	-.000070	.0000464	.0103439	.0017417	-.000840
#2	-.002962	-.000082	.0001458	.0278928	.0010887	-.000088
#3	-.000881	-.000014	.0000542	.0231537	.0011937	.000414

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000424	.0244309	.0003122	.0123090	.0039312	.0026512
Stddev	.000848	.0089363	.0004324	.0331768	.0006582	.0006236
%RSD	199.8335	36.57800	138.4831	269.5325	16.74262	23.52271

#1	-.001401	.0295562	-.000173	.0414411	.0032866	.0020275
#2	.000126	.0141122	.000453	.0192880	.0046022	.0026512
#3	.000002	.0296242	.000657	-.023802	.0039049	.0032748

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 504.4190	-.001174	.0121031	-.054476	.0027213	.0004206
Stddev	5.9306	.002186	.0002573	.042115	.0004093	.0001690
%RSD	1.175732	186.2656	2.125612	77.30915	15.04175	40.19345

#1	497.8081	-.002115	.0123982	-.063433	.0027890	.0002612
#2	506.1769	-.002731	.0119852	-.091393	.0030925	.0005978
#3	509.2719	.001325	.0119258	-.008603	.0022823	.0004027

Sample Name: PB126919TB Acquired: 2/19/2020 17:24:41 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	.0014942	.0005405	.0128592	.0023342	.0045335	.0017062
Stddev	.0008651	.0009039	.0218180	.0010915	.0018295	.0014916
%RSD	57.89367	167.2430	169.6689	46.76207	40.35582	87.42548

#1	.0014046	.0015748	-.009431	.0028145	.0025965	.0030893
#2	.0024006	.0001447	.013837	.0010849	.0047718	.0019036
#3	.0006775	-.000098	.034172	.0031031	.0062322	.0001257

Elem	Sr4077
Units	ppm
Avg	-.000034
Stddev	.000081
%RSD	239.9992

#1	-.000123
#2	.000034
#3	-.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.142	30348.48	8340.049	935.6196	1821.395
Stddev	6.112	64.04	19.061	7.8756	12.560
%RSD	.5001259	.2110199	.2285500	.8417516	.6895845

#1	1216.833	30293.84	8354.254	929.4041	1811.270
#2	1220.769	30332.64	8318.386	944.4763	1817.464
#3	1228.824	30418.95	8347.505	932.9783	1835.450

Sample Name: L1538-01 Acquired: 2/19/2020 17:38:05 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	-.004842	-.000132	.0197022	-.002426	.0005022	.1973799
Stddev	.000636	.001108	.0011087	.001735	.0009102	.0071464
%RSD	13.13742	842.1107	5.627028	71.53588	181.2609	3.620620

#1	-.005008	.000825	.0199560	-.002682	-.000503	.1959474
#2	-.004140	.000126	.0206619	-.000577	.000739	.1910582
#3	-.005379	-.001346	.0184886	-.004019	.001271	.2051340

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071586	-.000001	.0000218	1.884211	-.000112	-.000467
Stddev	.0010046	.000119	.0000767	.022685	.000651	.000134
%RSD	14.03378	8616.808	351.4209	1.203951	582.8910	28.71746

#1	.0060102	-.000077	.0000697	1.859595	-.000133	-.000466
#2	.0078750	-.000063	.0000624	1.888761	-.000751	-.000602
#3	.0075905	.000136	-.000067	1.904276	.000550	-.000334

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035065	.0848401	.0019309	.8085976	.0009244	.0006095
Stddev	.0001869	.0086765	.0001084	.0267953	.0008012	.0005748
%RSD	5.328786	10.22690	5.612517	3.313806	86.66714	94.30101

#1	.0035245	.0947833	.0018137	.8335988	.0016270	.0005929
#2	.0033113	.0788051	.0020274	.7803110	.0000519	.0011924
#3	.0036837	.0809319	.0019517	.8118830	.0010943	.0000433

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2364123	-.003970	.1449907	.0329133	.0430999	-.000108
Stddev	.0164977	.001657	.0008018	.0455804	.0016334	.000162
%RSD	6.978374	41.74609	.5530316	138.4864	3.789752	149.6387

#1	.2303122	-.002247	.1454379	-.018954	.0427230	.000057
#2	.2238333	-.004110	.1440649	.051106	.0448888	-.000115
#3	.2550913	-.005553	.1454692	.066588	.0416879	-.000267

Sample Name: L1538-01 Acquired: 2/19/2020 17:38:05 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	.0003197	-.000245	F 19.64263	.0077028	.0577998	.0006766
Stddev	.0011609	.000123	.16436	.0025228	.0018176	.0017105
%RSD	363.1155	50.25067	.8367372	32.75133	3.144623	252.7896

#1	-.000036	-.000342	19.45896	.0106073	.0584480	-.001297
#2	.001617	-.000286	19.77585	.0064443	.0592045	.001731
#3	-.000622	-.000106	19.69309	.0060570	.0557470	.001596

Elem	Sr4077
Units	ppm
Avg	.0040422
Stddev	.0000412
%RSD	1.020268

#1	.0039977
#2	.0040497
#3	.0040792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.317	35200.35	8779.011	1094.708	2253.729
Stddev	5.189	29.03	26.668	4.771	3.110
%RSD	.3713539	.0824621	.3037734	.4358173	.1380068

#1	1401.586	35227.83	8783.793	1097.514	2256.033
#2	1398.824	35203.23	8802.964	1097.410	2254.963
#3	1391.542	35169.99	8750.275	1089.199	2250.191

Sample Name: L1538-01DUP Acquired: 2/19/2020 17:42:08 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2-5-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006583	.0022354	.0184636	-.000180	.0001458	.2028966
Stddev	.001390	.0019211	.0003439	.001243	.0019839	.0047030
%RSD	21.11662	85.93973	1.862638	692.5345	1360.430	2.317933

#1	-.005371	.0013704	.0180678	-.000112	-.000362	.2063579
#2	-.006279	.0008988	.0186332	.001028	.002334	.2047900
#3	-.008101	.0044369	.0186897	-.001455	-.001535	.1975420

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067271	.0000047	-.000072	1.869989	.0000538	-.000326
Stddev	.0004699	.0000902	.000053	.025163	.0002894	.000133
%RSD	6.985086	1905.950	73.84727	1.345619	537.3993	40.94590

#1	.0061957	-.000079	-.000082	1.844099	.0002837	-.000401
#2	.0070878	-.000007	-.000014	1.871514	.0001489	-.000405
#3	.0068978	.000100	-.000119	1.894356	-.000271	-.000172

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021214	.0725584	.0018779	.8343484	.0004999	.0009622
Stddev	.0003816	.0048033	.0007539	.0101126	.0003365	.0001735
%RSD	17.98749	6.619883	40.14331	1.212030	67.30663	18.03723

#1	.0020680	.0702048	.0018406	.8230848	.0008102	.0008295
#2	.0017693	.0693859	.0011434	.8373136	.0005472	.0011586
#3	.0025269	.0780846	.0026497	.8426470	.0001423	.0008985

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2273580	-.003036	.1430564	.0574510	.0419352	-.000076
Stddev	.0149317	.002384	.0015464	.0151339	.0017224	.000490
%RSD	6.567482	78.53909	1.080966	26.34228	4.107324	648.0075

#1	.2439345	-.005475	.1442698	.0619319	.0400088	-.000405
#2	.2231770	-.002920	.1413152	.0698384	.0433268	-.000310
#3	.2149624	-.000711	.1435842	.0405826	.0424699	.000488

Sample Name: L1538-01DUP Acquired: 2/19/2020 17:42:08 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2-5-1MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009152	-.000315	F 19.63660	.0077042	.0595630	.0018717
Stddev	.0010264	.000670	.11715	.0003232	.0035208	.0026311
%RSD	112.1476	212.8496	.5965949	4.194650	5.911017	140.5755

#1	.0017604	-.001063	19.55385	.0077420	.0628344	-.000620
#2	-.000227	-.000112	19.58530	.0073638	.0558370	.001613
#3	.001212	.000231	19.77065	.0080068	.0600177	.004623

Elem	Sr4077
Units	ppm
Avg	.0039314
Stddev	.0000224
%RSD	.5703544

#1	.0039083
#2	.0039531
#3	.0039329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1401.435	35103.43	8698.252	1087.118	2254.359
Stddev	4.631	32.31	25.843	7.701	6.285
%RSD	.3304513	.0920487	.2971045	.7083718	.2787810

#1	1399.873	35094.60	8720.306	1078.627	2253.076
#2	1397.787	35139.24	8669.816	1093.650	2248.815
#3	1406.645	35076.46	8704.634	1089.077	2261.186

Sample Name: L1538-01LX5 Acquired: 2/19/2020 17:46:11 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2-5-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006033	-.001397	.0025749	.0046006	.0020792	.0402613	-.000004
Stddev	.001841	.001767	.0021616	.0031373	.0014154	.0030582	.000522
%RSD	30.52014	126.4628	83.94975	68.19238	68.07235	7.595838	12943.53

#1	-.006972	.000384	.0027689	.0023212	.0022219	.0405669	-.000427
#2	-.003911	-.003149	.0003228	.0033020	.0005979	.0431552	-.000164
#3	-.007215	-.001427	.0046329	.0081787	.0034179	.0370618	.000579

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0001196	.3813447	-.000172	.0000455	.0009431	.0244410
Stddev	.000119	.0000564	.0114128	.000585	.0000731	.0001943	.0015257
%RSD	315.5340	47.12997	2.992779	339.8507	160.6710	20.60193	6.242231

#1	-.000050	.0000580	.3702360	-.000834	-.000020	.0007196	.0235207
#2	-.000149	.0001685	.3807590	.000041	.000124	.0010714	.0262021
#3	.000087	.0001322	.3930391	.000276	.000033	.0010383	.0236003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001156	.1434594	.0000220	.0004830	.0687828	-.003102	.0288255
Stddev	.0002441	.0273047	.0005657	.0007901	.0104622	.002228	.0001944
%RSD	211.1875	19.03307	2576.608	163.5996	15.21054	71.83648	.6744567

#1	-.000086	.1743775	-.000631	.0012911	.0640811	-.003431	.0290326
#2	.000387	.1226524	.000346	.0004457	.0807710	-.000727	.0286468
#3	.000045	.1333482	.000351	-.000288	.0614962	-.005148	.0287972

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061380	.0064686	.0001223	-.000084	.0001739	4.013277	.0000464
Stddev	.032078	.0001340	.0001834	.000402	.0007970	.095586	.0024850
%RSD	52.26240	2.071337	149.9723	479.7390	458.2957	2.381743	5359.817

#1	-.052170	.0065854	-.000071	.000009	-.000678	3.902911	-.001131
#2	-.097056	.0064979	.000143	.000264	.000901	4.067385	-.001631
#3	-.034913	.0063223	.000294	-.000524	.000299	4.069534	.002901

Sample Name: L1538-01LX5 Acquired: 2/19/2020 17:46:11 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2-5-1MSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0073833	.0009757	.0007052
Stddev	.0041641	.0028149	.0001037
%RSD	56.39852	288.4828	14.71047

#1	.0034909	.0032290	.0005898
#2	.0068848	-.002180	.0007351
#3	.0117742	.001878	.0007907

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.452	33903.64	8473.097	1039.526	2162.962
Stddev	1.739	63.96	59.514	5.247	6.771
%RSD	.1294658	.1886436	.7023862	.5047424	.3130429

#1	1341.468	33975.56	8407.718	1033.524	2155.144
#2	1344.714	33882.22	8524.120	1041.810	2166.934
#3	1344.174	33853.15	8487.452	1043.244	2166.809

Sample Name: PB126918BL Acquired: 2/19/2020 17:50:15 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	-.005159	.0007992	-.000244	.0019806	-.001531	-.001790	-.001846
Stddev	.004744	.0012140	.000470	.0029127	.000903	.010192	.000911
%RSD	91.95291	151.9087	192.5214	147.0601	58.95761	569.4564	49.32974

#1	-.008794	.0020473	-.000736	-.000867	-.001885	-.003138	-.000970
#2	.000207	.0007277	.000199	.001855	-.002204	-.011241	-.002788
#3	-.006889	-.000378	-.000195	.004954	-.000505	.009009	-.001780

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	-.000091	.0081144	.0004462	.0000884	.0001541	.0073690
Stddev	.000093	.000157	.0114213	.0007005	.0000853	.0001696	.0077315
%RSD	260.2009	172.4605	140.7541	156.9864	96.49106	110.0394	104.9202

#1	-.000071	.000074	.0023197	-.000208	.0001393	.0001667	.0162232
#2	.000070	-.000109	.0212715	.000362	-.000010	.0003170	.0019525
#3	-.000106	-.000238	.0007519	.001185	.000136	-.000021	.0039312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0288234	.0000430	.0002178	.0050987	-.002447	-.000382
Stddev	.000416	.0314756	.0003239	.0002629	.0049060	.001530	.000586
%RSD	2261.850	109.2016	753.2567	120.7193	96.21951	62.51787	153.3881

#1	.000453	.0617598	.0000217	.0003245	.0090970	-.002227	.000033
#2	-.000330	.0256633	.0003770	-.000082	.0065751	-.004074	-.001052
#3	-.000178	-.000953	-.000270	.000410	-.000376	-.001039	-.000127

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071026	-.003170	.0001869	-.000145	.0001426	-.006615	-.000698
Stddev	.042556	.001668	.0005822	.001083	.0009591	.009247	.001074
%RSD	59.91638	52.63191	311.5060	747.0439	672.6536	139.7925	153.9696

#1	-.022391	-.004744	.0005301	.000568	.0012213	-.003963	-.000981
#2	-.089264	-.001421	.0005160	-.001392	-.000614	.001016	.000490
#3	-.101425	-.003345	-.000485	.000389	-.000180	-.016898	-.001601

Sample Name: PB126918BL Acquired: 2/19/2020 17:50:15 Type: Unk
 Method: NON EPA-6010-200.7(v238) 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	-.004161	.0023256	-.000128
Stddev	.002715	.0010494	.000062
%RSD	65.25808	45.12478	48.40190

#1	-.003474	.0022639	-.000108
#2	-.001855	.0013085	-.000078
#3	-.007153	.0034046	-.000197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.296	33620.01	8449.102	1032.199	2134.711
Stddev	2.498	132.07	27.051	4.854	7.085
%RSD	.1881914	.3928195	.3201688	.4702164	.3319129

#1	1327.941	33496.29	8465.807	1027.484	2130.787
#2	1329.408	33604.67	8417.891	1037.180	2142.891
#3	1324.538	33759.08	8463.607	1031.935	2130.456

Sample Name: PB126918BS Acquired: 2/19/2020 17:54:18 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	.7762425	2.047969	.9851198	2.033202	.7945643	2.079365
Stddev	.0061162	.005737	.0030124	.002625	.0027183	.025041
%RSD	.7879233	.2801359	.3057894	.1291065	.3421170	1.204280

#1	.7700704	2.042341	.9818257	2.034870	.7930755	2.054784
#2	.7763560	2.047758	.9857994	2.034560	.7977019	2.078468
#3	.7823012	2.053809	.9877344	2.030176	.7929157	2.104842

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2119445	.2116435	.1943458	1.041039	.4006387	.1964972
Stddev	.0018036	.0005734	.0005239	.022860	.0017832	.0003740
%RSD	.8509850	.2709050	.2695942	2.195922	.4450825	.1903201

#1	.2098671	.2119572	.1938085	1.014751	.4013751	.1961916
#2	.2128555	.2119915	.1943735	1.056260	.3986053	.1969142
#3	.2131110	.2109817	.1948553	1.052106	.4019358	.1963858

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3198761	2.934299	.2144832	2.047901	.4909298	.0771392
Stddev	.0006085	.049011	.0027289	.071419	.0003135	.0002136
%RSD	.1902285	1.670274	1.272299	3.487409	.0638650	.2769442

#1	.3192168	2.880773	.2113322	2.019871	.4908809	.0773323
#2	.3199953	2.945145	.2160555	1.994750	.4912648	.0769097
#3	.3204162	2.976978	.2160620	2.129083	.4906435	.0771757

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.905789	.3143058	.2117310	9.556827	.3162639	.4036018
Stddev	.033762	.0024404	.0018888	.045177	.0013878	.0016999
%RSD	1.161904	.7764286	.8920616	.4727223	.4388162	.4211904

#1	2.867720	.3114974	.2135043	9.504890	.3178650	.4021598
#2	2.932102	.3155106	.2119439	9.587024	.3155216	.4031694
#3	2.917546	.3159096	.2097448	9.578567	.3154052	.4054761

Sample Name: PB126918BS Acquired: 2/19/2020 17:54:18 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	.6555083	.2075356	.8982982	5.254442	F -.011103	.2151261
Stddev	.0014089	.0019894	.0238801	.010084	.003930	.0009553
%RSD	.2149301	.9585581	2.658377	.1919146	35.40002	.4440726

#1	.6539278	.2053570	.8719460	5.260466	-.015278	.2154886
#2	.6566325	.2092555	.9044433	5.242800	-.010555	.2158472
#3	.6559644	.2079943	.9185052	5.260059	-.007475	.2140427

Elem	Sr4077
Units	ppm
Avg	.2038220
Stddev	.0007995
%RSD	.3922393

#1	.2029262
#2	.2040768
#3	.2044631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.087	33503.12	8432.791	1028.051	2106.165
Stddev	1.697	101.24	50.328	6.737	2.318
%RSD	.1278563	.3021890	.5968096	.6552925	.1100504

#1	1327.131	33395.48	8392.483	1023.448	2104.777
#2	1328.761	33517.42	8416.692	1024.922	2108.841
#3	1325.368	33596.45	8489.199	1035.784	2104.877

Sample Name: CCV03 Acquired: 2/19/2020 17:58:14 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.960627	5.057688	5.083910	5.051685	4.994712	10.08473	10.29300
Stddev	.023827	.013731	.002090	.023096	.005885	.11804	.22031
%RSD	.4803271	.2714944	.0411155	.4571859	.1178178	1.170524	2.140348

#1	4.984005	5.054127	5.083111	5.064295	4.988219	10.03015	10.11990
#2	4.961502	5.072849	5.082336	5.065730	4.996225	10.00385	10.21811
#3	4.936375	5.046087	5.086281	5.025029	4.999693	10.22018	10.54098

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2559095	2.501186	25.32887	.9740027	2.514766	1.270049	4.836898
Stddev	.0025032	.006605	.22040	.0008659	.010289	.002356	.060136
%RSD	.9781447	.2640702	.8701364	.0888958	.4091579	.1854833	1.243283

#1	.2573264	2.497859	25.20815	.9735218	2.509052	1.272624	4.780943
#2	.2530193	2.496906	25.19520	.9734841	2.508602	1.269521	4.900487
#3	.2573829	2.508792	25.58325	.9750022	2.526645	1.268002	4.829264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.547518	25.62517	2.502199	1.246901	24.49627	2.562751	2.567522
Stddev	.017070	.13346	.003280	.001490	.16543	.020069	.009818
%RSD	.6700837	.5207980	.1310705	.1195214	.6753379	.7831017	.3823965

#1	2.541259	25.47904	2.498412	1.245270	24.31211	2.541546	2.563172
#2	2.534459	25.65584	2.504086	1.247238	24.63232	2.565260	2.560632
#3	2.566834	25.74061	2.504100	1.248193	24.54436	2.581448	2.578764

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.48758	5.100388	4.964639	4.898561	5.109827	4.930152	5.075627
Stddev	.09839	.041686	.010705	.014190	.045645	.077812	.010886
%RSD	.4017941	.8173190	.2156219	.2896780	.8932819	1.578281	.2144729

#1	24.39308	5.120573	4.966598	4.882250	5.080756	4.841697	5.075162
#2	24.58944	5.052452	4.953090	4.905373	5.086288	4.988034	5.064981
#3	24.48023	5.128141	4.974229	4.908062	5.162436	4.960726	5.086738

Sample Name: CCV03 Acquired: 2/19/2020 17:58:14 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.938162	5.109209	5.000736
Stddev	.008784	.035846	.047360
%RSD	.1778798	.7015931	.9470660

#1	4.947997	5.097541	4.953488
#2	4.935392	5.080651	5.000512
#3	4.931097	5.149435	5.048207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1323.891	33519.96	8658.441	1031.759	1963.716
Stddev	1.812	26.44	77.923	3.051	3.382
%RSD	.1368481	.0788671	.8999676	.2956609	.1722447

#1	1324.665	33515.07	8602.191	1031.824	1965.284
#2	1325.187	33496.31	8747.386	1034.776	1966.030
#3	1321.821	33548.50	8625.747	1028.676	1959.834

Sample Name: CCB03 Acquired: 2/19/2020 18:02:16 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	.0004349	.0008414	.0001601	-.000869	.0013768	.0006872	-.002187
Stddev	.0028263	.0019642	.0014787	.006006	.0013879	.0117023	.000059
%RSD	649.9371	233.4441	923.5511	690.7539	100.8069	1702.976	2.712821

#1	-.002387	.0031012	.0014740	.006027	.0029734	.0135266	-.002122
#2	.003266	-.000456	-.001441	-.003684	.0006982	-.002085	-.002238
#3	.000426	-.000122	.000448	-.004950	.0004588	-.009380	-.002202

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000026	.0001279	.0039443	.0004476	.0001965	.0003582	-.000934
Stddev	.0000535	.0000730	.0062107	.0001047	.0001370	.0007610	.007976
%RSD	2039.989	57.08746	157.4621	23.38857	69.71772	212.4270	853.9257

#1	-.000022	.0002070	.0111051	.0003537	.0003503	.0002808	-.006214
#2	-.000034	.0001133	.0000238	.0004286	.0001513	-.000361	-.004829
#3	.000064	.0000632	.0007039	.0005604	.0000878	.001155	.008241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000278	.0208663	.0003692	.0009930	.0018168	-.002824	-.000559
Stddev	.000464	.0374827	.0008243	.0003962	.0071471	.001520	.000360
%RSD	166.9532	179.6323	223.2873	39.90014	393.3880	53.83835	64.45501

#1	-.000215	-.012440	.0008999	.0005856	.0025046	-.004444	-.000578
#2	-.000770	.013582	-.000580	.0013770	-.005649	-.001430	-.000189
#3	.000152	.061457	.000788	.0010163	.008595	-.002597	-.000909

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068593	.0035183	.0011568	.0012555	.0005928	.0055241	-.000384
Stddev	.038572	.0011001	.0003358	.0012789	.0002137	.0195745	.001085
%RSD	56.23350	31.26609	29.02977	101.8640	36.05821	354.3507	282.3053

#1	-.036202	.0047073	.0009072	.0001048	.0008000	.0139423	-.001405
#2	-.111264	.0033111	.0015386	.0010293	.0006053	.0194811	.000755
#3	-.058314	.0025367	.0010246	.0026324	.0003730	-.016851	-.000502

Sample Name: CCB03 Acquired: 2/19/2020 18:02:16 Type: Unk
 Method: NON EPA-6010-200.7(v238) 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	-.003212	.0017109	-.000003
Stddev	.001281	.0005028	.000044
%RSD	39.88871	29.38799	1615.641

#1	-.004106	.0016819	.000012
#2	-.003787	.0012232	-.000052
#3	-.001744	.0022276	.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1339.330	33669.47	8346.981	1038.370	2149.500
Stddev	2.895	88.38	40.595	4.743	2.075
%RSD	.2161566	.2624805	.4863385	.4567511	.0965250

#1	1340.029	33588.38	8304.439	1033.203	2149.076
#2	1341.812	33656.37	8351.205	1042.525	2151.755
#3	1336.149	33763.67	8385.298	1039.383	2147.671

Sample Name: L1538-01MS Acquired: 2/19/2020 18:06:21 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8049601	2.134439	1.057932	2.089445	.8728695	2.309424
Stddev	.0040497	.005869	.003783	.004695	.0044496	.025918
%RSD	.5030908	.2749893	.3575669	.2246927	.5097709	1.122257

#1	.8004034	2.130519	1.055922	2.092323	.8681472	2.281260
#2	.8063290	2.131612	1.055578	2.091984	.8734772	2.314742
#3	.8081480	2.141188	1.062295	2.084027	.8769840	2.332270

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2291774	.2328498	.2066872	2.804413	.4322446	.2092308
Stddev	.0025205	.0010340	.0008697	.028711	.0017404	.0005079
%RSD	1.099809	.4440552	.4207802	1.023785	.4026533	.2427628

#1	.2278750	.2339130	.2066516	2.773787	.4334121	.2094517
#2	.2275745	.2318477	.2058359	2.830721	.4330774	.2086498
#3	.2320827	.2327887	.2075742	2.808730	.4302442	.2095908

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3423188	3.180402	.2311089	2.976319	.5231768	.0824622
Stddev	.0016878	.052187	.0019623	.038989	.0018711	.0004519
%RSD	.4930354	1.640891	.8490718	1.309979	.3576487	.5479718

#1	.3405265	3.121489	.2288447	3.021242	.5231782	.0829054
#2	.3438778	3.220833	.2321659	2.956419	.5213050	.0824791
#3	.3425519	3.198885	.2323161	2.951295	.5250473	.0820021

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.161103	.3354629	.3403747	10.12445	.3615321	.4472455
Stddev	.039930	.0035388	.0011809	.17517	.0026709	.0014239
%RSD	1.263167	1.054890	.3469502	1.730206	.7387645	.3183693

#1	3.115876	.3320891	.3417371	9.92218	.3634538	.4456396
#2	3.191484	.3351533	.3397417	10.22710	.3626603	.4483539
#3	3.175948	.3391463	.3396452	10.22406	.3584823	.4477431

Sample Name: L1538-01MS Acquired: 2/19/2020 18:06:21 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7280644	.2306896	F 20.68050	5.470211	.0475333	.2238440
Stddev	.0024701	.0023021	.25463	.025322	.0082607	.0024687
%RSD	.3392697	.9979213	1.231259	.4629089	17.37869	1.102860

#1	.7289279	.2281990	20.38730	5.463647	.0561159	.2210660
#2	.7252785	.2311302	20.84615	5.448818	.0468466	.2246797
#3	.7299868	.2327396	20.80805	5.498169	.0396375	.2257864

Elem	Sr4077
Units	ppm
Avg	.2173801
Stddev	.0017610
%RSD	.8101209

#1	.2155106
#2	.2176220
#3	.2190076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1392.780	34971.28	8653.549	1090.130	2209.280
Stddev	6.392	42.49	19.618	6.292	3.180
%RSD	.4589496	.1215132	.2267084	.5772145	.1439438

#1	1393.228	34991.09	8631.426	1094.029	2208.347
#2	1386.176	34922.50	8660.390	1093.491	2206.672
#3	1398.937	35000.25	8668.830	1082.871	2212.823

Sample Name: L1538-01MSD Acquired: 2/19/2020 18:10:17 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2-4-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8163182	2.167514	1.073344	2.122590	.8854607	2.358754
Stddev	.0040925	.004774	.002506	.007421	.0019425	.027327
%RSD	.5013367	.2202470	.2334561	.3496264	.2193802	1.158543

#1	.8122840	2.164824	1.071188	2.130065	.8847901	2.334234
#2	.8162040	2.164691	1.072749	2.115224	.8839423	2.388214
#3	.8204666	2.173026	1.076093	2.122480	.8876497	2.353813

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2306115	.2366927	.2098634	2.796719	.4376678	.2127703
Stddev	.0021034	.0006091	.0005617	.031297	.0015213	.0004702
%RSD	.9120879	.2573497	.2676288	1.119044	.3475927	.2209755

#1	.2306713	.2373510	.2094732	2.769232	.4374486	.2129790
#2	.2284788	.2361490	.2096097	2.790144	.4362679	.2122319
#3	.2326843	.2365782	.2105071	2.830780	.4392868	.2131001

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3463213	3.241129	.2359840	2.999214	.5304570	.0831400
Stddev	.0012193	.057971	.0024354	.027753	.0021924	.0002860
%RSD	.3520770	1.788597	1.032024	.9253424	.4133117	.3440346

#1	.3469104	3.183370	.2344809	2.999271	.5288602	.0828336
#2	.3471342	3.240708	.2346771	2.971433	.5295542	.0831862
#3	.3449193	3.299309	.2387939	3.026938	.5329567	.0834001

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.234281	.3446906	.3440783	10.29717	.3655692	.4544869
Stddev	.030033	.0083219	.0009417	.11271	.0027679	.0003199
%RSD	.9285986	2.414309	.2736755	1.094576	.7571528	.0703915

#1	3.203434	.3435760	.3450220	10.19166	.3645427	.4544986
#2	3.235981	.3369821	.3431386	10.28394	.3687037	.4541613
#3	3.263429	.3535136	.3440742	10.41592	.3634611	.4548008

Sample Name: L1538-01MSD Acquired: 2/19/2020 18:10:17 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2-4-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7418221	.2350838	F 20.64641	5.561038	.0470824	.2276885
Stddev	.0002904	.0013621	.27574	.013590	.0093520	.0019988
%RSD	.0391521	.5794071	1.335534	.2443792	19.86296	.8778554

#1	.7416786	.2336930	20.33642	5.555735	.0566154	.2261957
#2	.7421564	.2351434	20.73845	5.550899	.0379227	.2269105
#3	.7416314	.2364152	20.86435	5.576480	.0467092	.2299593

Elem	Sr4077
Units	ppm
Avg	.2207762
Stddev	.0016809
%RSD	.7613446

#1	.2195942
#2	.2200340
#3	.2227004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.519	34782.74	8607.793	1080.450	2192.050
Stddev	2.173	82.02	28.782	8.549	2.480
%RSD	.1568176	.2357969	.3343677	.7912470	.1131519

#1	1383.020	34870.39	8576.485	1076.322	2192.941
#2	1386.966	34769.96	8633.102	1090.279	2193.962
#3	1386.569	34707.86	8613.793	1074.747	2189.247

Sample Name: L1538-01A Acquired: 2/19/2020 18:14:12 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	.7934545	2.109124	1.040983	2.071821	.8625778	2.304403
Stddev	.0085562	.006226	.007626	.004060	.0034208	.039251
%RSD	1.078344	.2952159	.7326238	.1959562	.3965800	1.703293

#1	.7853256	2.102048	1.049386	2.067159	.8586291	2.260876
#2	.7926559	2.111559	1.034501	2.073733	.8644622	2.315228
#3	.8023819	2.113765	1.039062	2.074572	.8646421	2.337105

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2283450	.2302405	.2037922	2.753745	.4251813	.2060611
Stddev	.0027692	.0005838	.0007650	.041000	.0013698	.0007521
%RSD	1.212725	.2535770	.3754015	1.488892	.3221666	.3649797

#1	.2258107	.2298137	.2038380	2.706404	.4267084	.2069103
#2	.2279235	.2300019	.2030052	2.777743	.4240611	.2057937
#3	.2313008	.2309058	.2045333	2.777089	.4247743	.2054792

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3371807	3.163839	.2300935	2.911313	.5135882	.0813428
Stddev	.0006977	.008372	.0032658	.010536	.0019620	.0005913
%RSD	.2069322	.2646060	1.419348	.3618890	.3820213	.7268812

#1	.3366957	3.154926	.2263821	2.923448	.5155576	.0807235
#2	.3379804	3.171537	.2325281	2.904498	.5135733	.0814035
#3	.3368662	3.165055	.2313701	2.905993	.5116336	.0819013

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.135727	.3328933	.3374452	10.01356	.3568105	.4418328
Stddev	.032078	.0066715	.0026072	.07403	.0036478	.0006042
%RSD	1.022986	2.004106	.7726284	.7392727	1.022336	.1367450

#1	3.099543	.3260011	.3366504	9.93066	.3543091	.4416042
#2	3.160677	.3333591	.3353279	10.07305	.3551263	.4425179
#3	3.146962	.3393197	.3403573	10.03696	.3609961	.4413763

Sample Name: L1538-01A Acquired: 2/19/2020 18:14:12 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	.7233891	.2309131	F 20.22323	5.395938	.0431953	.2224105
Stddev	.0017036	.0045749	.19259	.007589	.0021466	.0027758
%RSD	.2354976	1.981218	.9523307	.1406412	4.969452	1.248060

#1	.7231684	.2266938	20.02438	5.401167	.0454610	.2192840
#2	.7218067	.2302699	20.40888	5.387234	.0411920	.2233622
#3	.7251923	.2357755	20.23644	5.399413	.0429330	.2245853

Elem	Sr4077
Units	ppm
Avg	.2162541
Stddev	.0018143
%RSD	.8389592

#1	.2144729
#2	.2161896
#3	.2180998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1384.100	34845.99	8627.731	1082.336	2191.608
Stddev	2.570	54.32	26.229	3.361	5.500
%RSD	.1856473	.1558755	.3040130	.3105387	.2509735

#1	1386.979	34801.97	8630.565	1079.014	2196.643
#2	1382.040	34829.32	8652.428	1082.261	2192.442
#3	1383.280	34906.69	8600.199	1085.735	2185.738

Sample Name: L1538-01DLX10 Acquired: 2/19/2020 18:18:04 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	-.003135	.0016451	.0008160	.0058402	-.000536	.0230336	-.000894
Stddev	.002910	.0011855	.0023693	.0024734	.002344	.0066325	.000553
%RSD	92.80335	72.06117	290.3595	42.35108	437.5690	28.79500	61.90607

#1	-.004157	.0016170	.0033251	.0085789	.002043	.0304489	-.001508
#2	-.005397	.0004739	.0005056	.0051723	-.001113	.0176675	-.000742
#3	.000147	.0028444	-.001383	.0037693	-.002537	.0209845	-.000432

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	-.000076	.1879037	.0003187	-.000010	.0009001	.0184734
Stddev	.000069	.000193	.0213619	.0003267	.000193	.0005308	.0043528
%RSD	265.9439	255.0955	11.36855	102.4995	1995.049	58.97437	23.56233

#1	-.000054	-.000153	.1842841	.0003561	-.000024	.0002873	.0223439
#2	.000052	.000144	.1685829	.0006251	.000190	.0012171	.0193152
#3	-.000076	-.000218	.2108442	-.000025	-.000195	.0011959	.0137613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	.1269725	.0002186	.0010566	.0100627	-.000412	.0129914
Stddev	.000643	.0239370	.0004844	.0000909	.0053855	.002635	.0007576
%RSD	541.9706	18.85212	221.5990	8.602955	53.51951	639.4463	5.831652

#1	-.000116	.1017749	.0003432	.0010760	.0068385	-.002869	.0128232
#2	.000523	.1494095	.0006286	.0011363	.0070697	-.000737	.0123320
#3	-.000762	.1297331	-.000316	.0009576	.0162799	.002370	.0138190

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091807	.0034278	.0005396	.0007421	.0010142	1.956067	-.001967
Stddev	.047522	.0009163	.0004414	.0009546	.0008876	.034444	.001704
%RSD	51.76280	26.73298	81.80726	128.6320	87.52031	1.760863	86.62733

#1	-.109133	.0028494	.0008908	-.000360	.0020310	1.917890	-.003183
#2	-.128234	.0044843	.0006839	.001295	.0003936	1.965497	-.002699
#3	-.038053	.0029496	.0000441	.001292	.0006181	1.984813	-.000019

Sample Name: L1538-01DLX10 Acquired: 2/19/2020 18:18:04 Type: Unk
 Method: NON EPA-6010-200.7(v238) 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	.0001098	.0032080	.0003387
Stddev	.0093080	.0013101	.0000562
%RSD	8474.140	40.83732	16.59560

#1	.0065621	.0020583	.0003224
#2	-.010560	.0029313	.0004012
#3	.004328	.0046342	.0002924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.555	33491.35	8335.958	1031.443	2131.467
Stddev	3.769	57.53	47.143	6.769	4.178
%RSD	.2839324	.1717722	.5655431	.6562963	.1960083

#1	1324.142	33508.06	8288.517	1037.908	2128.523
#2	1331.600	33427.31	8336.558	1024.406	2136.249
#3	1326.921	33538.67	8382.798	1032.016	2129.629

Sample Name: L1538-01DUPDLX10 Acquired: 2/19/2020 18:22:07 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	-.004306	-.000932	.0025076	-.003643	.0000377	.0242149	-.000590
Stddev	.004206	.001835	.0015822	.002220	.0003784	.0138611	.000843
%RSD	97.67909	196.9004	63.09726	60.92531	1004.784	57.24204	142.9029

#1	-.007301	.000432	.0035711	-.006005	-.000399	.0191500	-.001562
#2	-.006120	-.000210	.0032624	-.001600	.000246	.0398961	-.000139
#3	.000503	-.003018	.0006893	-.003324	.000266	.0135985	-.000068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000042	.0001705	.1976711	-.000214	-.000282	.0000616	.0046903
Stddev	.0000438	.0001182	.0095725	.000389	.000378	.0005590	.0094138
%RSD	1052.791	69.31948	4.842628	181.5123	134.2562	908.2085	200.7094

#1	-.000034	.0003052	.1958196	-.000470	.000153	.0004822	.0015065
#2	.000052	.0000844	.1891597	.000233	-.000531	-.000573	-.002719
#3	-.000006	.0001218	.2080341	-.000406	-.000467	.000275	.015283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000854	.0978665	.0001700	.0006100	.0126841	.0010070	.0133899
Stddev	.0002937	.0351513	.0003228	.0005381	.0094482	.0008793	.0003341
%RSD	343.9097	35.91766	189.8651	88.21824	74.48813	87.32136	2.495465

#1	-.000074	.0694147	.0002244	.0011850	.0124934	.0001389	.0130063
#2	-.000094	.1371621	-.000177	.0005265	.0222262	.0018972	.0135454
#3	.000424	.0870226	.000462	.0001185	.0033328	.0009849	.0136179

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.115127	.0038332	.0004980	.0000233	-.000022	1.977601	.0001497
Stddev	.060279	.0009426	.0003465	.0009977	.000558	.003701	.0023147
%RSD	52.35876	24.59018	69.58174	4289.431	2593.887	.1871251	1546.462

#1	-.134406	.0038071	.0001184	.0011745	-.000666	1.974725	.0015288
#2	-.047567	.0029040	.0007974	-.000514	.000294	1.981776	-.002523
#3	-.163409	.0047886	.0005781	-.000591	.000308	1.976302	.001443

Sample Name: L1538-01DUPDLX10 Acquired: 2/19/2020 18:22:07 Type: Unk
 Method: NON EPA-6010-200.7(v238) 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	.0001466	.0046942	.0003321
Stddev	.0078859	.0010907	.0000705
%RSD	5379.317	23.23425	21.22428

#1	.0043072	.0039646	.0004134
#2	.0050808	.0041700	.0002938
#3	-.008948	.0059480	.0002890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.739	33771.70	8427.798	1037.029	2140.739
Stddev	3.766	52.10	40.828	4.112	1.246
%RSD	.2817321	.1542770	.4844398	.3965018	.0582010

#1	1338.322	33719.33	8386.198	1032.333	2140.521
#2	1339.455	33772.23	8467.806	1038.774	2142.080
#3	1332.440	33823.53	8429.389	1039.981	2139.617

Sample Name: L1538-01LDLX50 Acquired: 2/19/2020 18:26:09 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	-.002658	.0006202	-.000444	.0004870	-.002260	.0117186	-.001957
Stddev	.002641	.0020571	.002027	.0038099	.001863	.0041873	.000121
%RSD	99.36608	331.6823	456.8231	782.3085	82.40792	35.73172	6.173005

#1	.000080	-.001716	-.000101	-.002242	-.000285	.0165271	-.001960
#2	-.002864	.001414	-.002620	.004840	-.002510	.0088766	-.002077
#3	-.005190	.002162	.001390	-.001137	-.003985	.0097520	-.001835

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	.0000273	.0383836	.0001143	.0003252	.0002776	.0060759
Stddev	.000024	.0000355	.0135970	.0003107	.0001800	.0004843	.0055725
%RSD	29.69012	129.7912	35.42407	271.7569	55.34924	174.4811	91.71393

#1	-.000079	.0000138	.0227087	-.000237	.0001244	.0008313	.0042214
#2	-.000107	.0000006	.0469973	.000228	.0003791	.0000685	.0016672
#3	-.000059	.0000676	.0454449	.000352	.0004720	-.000067	.0123392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000368	.0293332	.0000406	.0009558	-.016254	-.001051	.0025122
Stddev	.000197	.0203030	.0006472	.0000531	.011766	.002761	.0007694
%RSD	53.48335	69.21494	1593.279	5.551300	72.38925	262.6050	30.62533

#1	-.000318	.0312153	.0000941	.0009934	-.020587	-.002263	.0021120
#2	-.000585	.0486297	-.000632	.0008951	-.025239	-.002999	.0033992
#3	-.000201	.0081547	.000659	.0009789	-.002936	.002108	.0020254

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.151407	-.000014	.0000441	-.000209	-.000428	.3685251	.0026185
Stddev	.046862	.000273	.0003409	.001343	.000600	.0177129	.0021283
%RSD	30.95072	1948.900	772.7987	643.3916	140.2923	4.806422	81.28038

#1	-.100580	.000111	.0004100	-.000736	-.001061	.3876256	.0008640
#2	-.192897	.000174	-.000013	-.001207	.000131	.3526405	.0049860
#3	-.160745	-.000327	-.000264	.001318	-.000353	.3653091	.0020054

Sample Name: L1538-01LDLX50 Acquired: 2/19/2020 18:26:09 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	-.007429	.0028628	-.000049
Stddev	.001471	.0016553	.000026
%RSD	19.79958	57.82027	53.52080

#1	-.008723	.0024196	-.000068
#2	-.007736	.0014742	-.000019
#3	-.005829	.0046945	-.000059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.095	33530.34	8323.077	1033.955	2126.133
Stddev	2.771	77.61	49.872	.529	1.948
%RSD	.2086576	.2314645	.5992002	.0511647	.0916042

#1	1326.585	33525.93	8266.522	1034.115	2126.622
#2	1331.294	33455.02	8360.753	1033.364	2127.790
#3	1326.408	33610.06	8341.957	1034.385	2123.988

Sample Name: L1538-01MSDLX10 Acquired: 2/19/2020 18:30:12 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	.0905408	.2491101	.1183099	.2414981	.1006883	.2628436	.0243238
Stddev	.0016132	.0043442	.0013478	.0016300	.0013995	.0030571	.0013237
%RSD	1.781709	1.743875	1.139237	.6749518	1.389958	1.163101	5.442087

#1	.0892152	.2448917	.1170756	.2431441	.1006886	.2619234	.0227953
#2	.0900702	.2535700	.1181060	.2414656	.1020877	.2662551	.0250740
#3	.0923369	.2488685	.1197480	.2398846	.0992886	.2603523	.0251019

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260189	.0235458	.2950842	.0496248	.0236739	.0395921	.3520326
Stddev	.0001100	.0002230	.0089001	.0005955	.0002745	.0005138	.0158984
%RSD	.4226914	.9468889	3.016129	1.200053	1.159714	1.297694	4.516169

#1	.0261418	.0232973	.2850020	.0498145	.0235011	.0395431	.3337182
#2	.0259852	.0237283	.3018497	.0489575	.0239905	.0391046	.3600955
#3	.0259297	.0236118	.2984010	.0501023	.0235302	.0401286	.3622840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253375	.3290235	.0599943	.0105658	.3485388	.0355918	.0357068
Stddev	.0005247	.0244423	.0008887	.0004859	.0060300	.0020427	.0007854
%RSD	2.070917	7.428748	1.481337	4.598552	1.730090	5.739359	2.199472

#1	.0250820	.3288545	.0590811	.0111244	.3502750	.0343851	.0366038
#2	.0259411	.3046661	.0600455	.0102414	.3418311	.0344400	.0353735
#3	.0249895	.3535499	.0608563	.0103316	.3535103	.0379504	.0351430

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.023621	.0381625	.0514937	.0828972	.0247606	1.993478	.6287181
Stddev	.018575	.0011615	.0006270	.0014917	.0010321	.046323	.0033222
%RSD	1.814643	3.043578	1.217711	1.799494	4.168334	2.323707	.5284138

#1	1.024745	.0391023	.0508546	.0844491	.0237859	1.940397	.6258138
#2	1.004509	.0368639	.0515184	.0827684	.0246541	2.025730	.6279999
#3	1.041608	.0385213	.0521080	.0814740	.0258418	2.014306	.6323407

Sample Name: L1538-01MSDLX10 Acquired: 2/19/2020 18:30:12 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	-.000209	.0293672	.0249464
Stddev	.006661	.0014928	.0002963
%RSD	3185.688	5.083080	1.187747

#1	-.007472	.0282749	.0246455
#2	.001231	.0310681	.0249558
#3	.005614	.0287586	.0252379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.864	33590.35	8334.825	1033.720	2126.106
Stddev	3.867	27.90	46.001	1.952	5.764
%RSD	.2903185	.0830736	.5519131	.1887941	.2711140

#1	1332.630	33622.31	8281.719	1031.864	2129.778
#2	1335.290	33577.93	8362.327	1035.755	2129.077
#3	1327.671	33570.81	8360.428	1033.541	2119.462

Sample Name: L1538-01MSDDLX10 Acquired: 2/19/2020 18:34:15 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	.0893930	.2465122	.1206878	.2416577	.1006773	.2584298	.0248017
Stddev	.0044697	.0032535	.0018770	.0046725	.0023987	.0034379	.0013522
%RSD	5.000082	1.319798	1.555291	1.933504	2.382618	1.330293	5.451880

#1	.0941512	.2435419	.1228505	.2468667	.0995753	.2589851	.0237544
#2	.0852824	.2460056	.1197300	.2378361	.0990275	.2615561	.0263282
#3	.0887454	.2499893	.1194829	.2402702	.1034290	.2547480	.0243225

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261282	.0236719	.2881512	.0488204	.0240007	.0393820	.3621897
Stddev	.0002588	.0000982	.0044181	.0008177	.0003634	.0004377	.0083519
%RSD	.9906295	.4147264	1.533260	1.674949	1.514032	1.111420	2.305942

#1	.0261127	.0237450	.2858238	.0486987	.0240979	.0389070	.3538987
#2	.0263944	.0235603	.2932464	.0496922	.0235986	.0397689	.3706012
#3	.0258774	.0237104	.2853833	.0480704	.0243056	.0394701	.3620692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257466	.3474086	.0602468	.0104080	.3456727	.0340391	.0366544
Stddev	.0004923	.0132323	.0003436	.0001705	.0062239	.0021449	.0007382
%RSD	1.912237	3.808871	.5703629	1.638295	1.800517	6.301405	2.014083

#1	.0252698	.3434676	.0604758	.0102681	.3422188	.0332157	.0360623
#2	.0257169	.3621637	.0604130	.0105980	.3528577	.0364737	.0364194
#3	.0262531	.3365945	.0598517	.0103580	.3419417	.0324278	.0374815

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.040887	.0383613	.0511301	.0838709	.0270419	2.031896	.6280235
Stddev	.058575	.0008661	.0004163	.0014060	.0003044	.031310	.0032335
%RSD	5.627380	2.257690	.8140957	1.676399	1.125808	1.540918	.5148703

#1	1.059524	.0373787	.0515287	.0822476	.0267556	1.996185	.6243025
#2	.975262	.0386913	.0506982	.0846622	.0270084	2.054633	.6296178
#3	1.087876	.0390138	.0511633	.0847029	.0273617	2.044871	.6301503

Sample Name: L1538-01MSDDLX10 Acquired: 2/19/2020 18:34:15 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	.0005401	.0288676	.0252519
Stddev	.0068201	.0002314	.0002285
%RSD	1262.777	.8015847	.9047767

#1	-.007331	.0286149	.0249933
#2	.004706	.0289188	.0253363
#3	.004245	.0290691	.0254262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.958	33604.67	8374.100	1028.141	2130.548
Stddev	1.885	119.24	54.622	10.633	8.157
%RSD	.1415427	.3548289	.6522786	1.034207	.3828785

#1	1333.410	33474.64	8311.063	1016.805	2139.771
#2	1332.637	33708.89	8403.794	1037.894	2127.594
#3	1329.827	33630.49	8407.443	1029.724	2124.280

Sample Name: L1538-01ADLX10 Acquired: 2/19/2020 18:38:18 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	.0917765	.2486628	.1209476	.2428235	.1013244	.2716403	.0250135
Stddev	.0034924	.0019541	.0014143	.0009963	.0018045	.0098056	.0008496
%RSD	3.805342	.7858423	1.169385	.4103128	1.780869	3.609760	3.396710

#1	.0950911	.2492310	.1198544	.2437072	.1017197	.2798858	.0254869
#2	.0881300	.2502698	.1204436	.2430197	.1028985	.2742374	.0255211
#3	.0921083	.2464876	.1225450	.2417437	.0993551	.2607976	.0240327

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264675	.0237073	.3036674	.0493035	.0241095	.0390661	.3634139
Stddev	.0001636	.0001926	.0159836	.0013651	.0003017	.0008775	.0077833
%RSD	.6180837	.8124290	5.263520	2.768733	1.251282	2.246229	2.141712

#1	.0266122	.0239232	.2935670	.0490854	.0238489	.0397711	.3566167
#2	.0262900	.0236456	.2953400	.0507646	.0244400	.0380833	.3617205
#3	.0265004	.0235531	.3220953	.0480607	.0240397	.0393440	.3719044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259903	.3351392	.0597516	.0105890	.3397495	.0390716	.0357190
Stddev	.0001379	.0225809	.0005612	.0001366	.0047880	.0036525	.0001262
%RSD	.5304943	6.737752	.9391539	1.290469	1.409262	9.348284	.3532457

#1	.0259628	.3274819	.0603752	.0107215	.3347301	.0358224	.0356104
#2	.0258682	.3173828	.0595922	.0105971	.3442665	.0383676	.0358574
#3	.0261399	.3605531	.0592874	.0104485	.3402518	.0430249	.0356893

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.017149	.0397004	.0514092	.0837770	.0268918	2.015026	.6292618
Stddev	.015681	.0020407	.0005487	.0005526	.0015431	.048592	.0025938
%RSD	1.541645	5.140226	1.067423	.6596172	5.738285	2.411465	.4121969

#1	1.026133	.0382130	.0517677	.0844086	.0251990	1.958969	.6321898
#2	.999042	.0420268	.0516826	.0833828	.0282200	2.045146	.6283437
#3	1.026272	.0388613	.0507775	.0835395	.0272563	2.040964	.6272519

Sample Name: L1538-01ADLX10 Acquired: 2/19/2020 18:38:18 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	.0012663	.0300984	.0253716
Stddev	.0055104	.0016372	.0003093
%RSD	435.1437	5.439448	1.218973

#1	-.002339	.0282886	.0250181
#2	-.001471	.0305301	.0255924
#3	.007609	.0314764	.0255042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1334.694	33541.42	8283.452	1037.422	2126.544
Stddev	4.903	91.30	35.474	4.564	6.402
%RSD	.3673575	.2722070	.4282524	.4399444	.3010734

#1	1340.125	33449.51	8245.926	1033.740	2132.795
#2	1333.363	33542.64	8316.437	1035.996	2120.000
#3	1330.594	33632.10	8287.992	1042.528	2126.836

Sample Name: CCV04 Acquired: 2/19/2020 18:46:18 Type: Unk
Method: NON EPA-6010-200.7(v238) 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	4.983782	5.065193	5.112872	5.061270	5.007203	10.12809	10.32812
Stddev	.004523	.022975	.014483	.018395	.015936	.05416	.17485
%RSD	.0907473	.4535772	.2832590	.3634501	.3182524	.5347372	1.692967

#1	4.988522	5.046467	5.109862	5.068741	5.004492	10.07046	10.15422
#2	4.979514	5.058283	5.100130	5.040315	4.992796	10.17793	10.32625
#3	4.983311	5.090830	5.128622	5.074754	5.024319	10.13589	10.50391

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2597594	2.517398	25.78796	.9760398	2.530970	1.272509	4.800858
Stddev	.0007779	.002790	.16948	.0031998	.013126	.004178	.038240
%RSD	.2994793	.1108481	.6571969	.3278309	.5186100	.3283434	.7965172

#1	.2606440	2.517043	25.60571	.9789652	2.517474	1.273415	4.757990
#2	.2594520	2.514802	25.94082	.9765316	2.531745	1.267952	4.813126
#3	.2591821	2.520349	25.81735	.9726227	2.543691	1.276160	4.831458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.580359	26.08945	2.506936	1.249239	24.20471	2.585375	2.575829
Stddev	.009492	.16447	.005100	.003044	.08459	.035068	.006413
%RSD	.3678580	.6304032	.2034381	.2436809	.3494962	1.356402	.2489706

#1	2.571693	25.90416	2.508085	1.252753	24.10761	2.547522	2.570007
#2	2.590504	26.14604	2.501359	1.247384	24.26247	2.616757	2.582703
#3	2.578881	26.21816	2.511363	1.247581	24.24406	2.591846	2.574777

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.18736	5.154601	4.972441	4.900118	5.166734	4.904444	5.068088
Stddev	.05189	.018365	.007115	.009506	.026267	.044342	.017297
%RSD	.2145219	.3562918	.1430943	.1939863	.5083904	.9041229	.3412839

#1	24.23465	5.175785	4.969048	4.904218	5.145674	4.854131	5.075897
#2	24.19557	5.144860	4.967658	4.889250	5.196167	4.937827	5.048264
#3	24.13185	5.143158	4.980618	4.906884	5.158361	4.921374	5.080103

Sample Name: CCV04 Acquired: 2/19/2020 18:46:18 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.984535	5.137273	5.029292
Stddev	.022910	.019023	.081105
%RSD	.4596206	.3702973	1.612660

#1	4.980605	5.121563	4.935853
#2	4.963844	5.158424	5.081486
#3	5.009155	5.131832	5.070536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1320.843	33402.48	8512.515	1027.911	1957.556
Stddev	2.157	76.93	32.470	4.220	3.821
%RSD	.1632751	.2303004	.3814383	.4105822	.1952002

#1	1319.996	33314.14	8475.598	1026.088	1953.960
#2	1323.294	33454.64	8525.304	1024.908	1961.568
#3	1319.238	33438.67	8536.643	1032.736	1957.140

Sample Name: CCB04 Acquired: 2/19/2020 18:50:19 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8936 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001001	.0023914	-.001557	.0014173	.0019782	.0050101	-.002750
Stddev	.001816	.0013054	.000607	.0031250	.0013805	.0056462	.000390
%RSD	181.3323	54.58694	38.96512	220.4845	69.78319	112.6958	14.19955

#1	.001084	.0030043	-.001368	-.000103	.0021484	.0054630	-.002359
#2	-.002234	.0008924	-.002236	-.000657	.0032657	.0104163	-.002752
#3	-.001853	.0032776	-.001068	.005012	.0005205	-.000849	-.003139

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0001013	.0065823	-.000144	.0001425	-.000300	.0026155
Stddev	.000062	.0000697	.0161347	.000365	.0002841	.000417	.0039848
%RSD	779.7506	68.79386	245.1221	253.3731	199.4325	139.0384	152.3553

#1	.000038	.0000774	-.007444	-.000121	.0004454	.000160	.0061430
#2	-.000079	.0000467	.002976	.000209	.0001000	-.000405	-.001707
#3	.000017	.0001798	.024215	-.000520	-.000118	-.000654	.003410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000403	.0252478	.0001797	.0008997	-.021438	-.001107	-.000336
Stddev	.000415	.0199591	.0003085	.0001701	.006410	.002873	.000318
%RSD	102.9915	79.05270	171.6935	18.90526	29.90042	259.6002	94.46266

#1	-.000195	.0092855	.0001540	.0007099	-.019928	.001661	-.000010
#2	-.000133	.0476258	-.000115	.0009511	-.028469	-.000906	-.000645
#3	-.000881	.0188322	.000500	.0010382	-.015919	-.004075	-.000353

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.126283	.0045400	.0009823	.0002911	-.000204	-.000085	-.002204
Stddev	.034728	.0006794	.0004042	.0002055	.000692	.008825	.000904
%RSD	27.50002	14.96382	41.15299	70.58267	339.4398	10430.73	40.99912

#1	-.136812	.0052383	.0013405	.0002591	-.000003	-.001123	-.001165
#2	-.087509	.0045002	.0010624	.0005107	-.000974	.009214	-.002637
#3	-.154528	.0038813	.0005440	.0001035	.000365	-.008345	-.002810

Sample Name: CCB04 Acquired: 2/19/2020 18:50:19 Type: Unk
 Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA8936 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000867	.0046539	-.000041
Stddev	.008204	.0017325	.000060
%RSD	946.0904	37.22598	145.5688

#1	.004928	.0058364	-.000110
#2	-.010254	.0026653	.000002
#3	.002725	.0054601	-.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.861	33449.61	8317.512	1028.660	2139.320
Stddev	6.850	77.93	28.073	3.954	9.913
%RSD	.5135112	.2329709	.3375171	.3843607	.4633597

#1	1326.685	33366.34	8339.907	1024.448	2128.600
#2	1334.570	33461.71	8286.018	1029.242	2141.205
#3	1340.329	33520.78	8326.610	1032.291	2148.155

Sample Name: L1575-03 Acquired: 2/19/2020 18:54:25 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-A-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025249	-.032894	1.978868	-.035648	-.014958	117.8884	.8708030
Stddev	.003681	.001173	.012012	.005900	.001725	1.6072	.0107525
%RSD	14.57680	3.565185	.6070352	16.54976	11.52895	1.363318	1.234785

#1	-.028436	-.033472	1.969607	-.034967	-.014523	116.1070	.8590220
#2	-.026090	-.033665	1.974556	-.030119	-.013493	118.3285	.8732988
#3	-.021221	-.031544	1.992441	-.041859	-.016859	119.2297	.8800881

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058219	.0134888	31.14049	.1780142	.1067405	.2991711	205.1261
Stddev	.0002056	.0000924	.51162	.0010171	.0011294	.0019463	2.9633
%RSD	3.531425	.6853826	1.642947	.5713519	1.058104	.6505782	1.444608

#1	.0057490	.0134134	30.55929	.1768968	.1058804	.3011433	201.8421
#2	.0056626	.0135920	31.33936	.1782599	.1063216	.2991184	205.9360
#3	.0060540	.0134611	31.52282	.1788859	.1080195	.2972517	207.6002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.727810	27.70761	.2825803	.0170853	6.761550	.2569573	.7237919
Stddev	.093511	.38884	.0012795	.0008515	.112536	.0046611	.0054117
%RSD	1.389925	1.403372	.4527953	4.983503	1.664348	1.813960	.7476862

#1	6.621320	27.26041	.2840501	.0163949	6.634439	.2525502	.7276615
#2	6.765586	27.89651	.2817152	.0168243	6.801729	.2564852	.7261064
#3	6.796525	27.96592	.2819756	.0180367	6.848481	.2618365	.7176078

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.442070	-.009943	-.000580	.0397766	2.214551	6.474057	5.985467
Stddev	.103311	.006724	.000583	.0017916	.036432	.070963	.015508
%RSD	1.388207	67.62514	100.5932	4.504249	1.645138	1.096118	.2590877

#1	7.335006	-.017500	-.000334	.0401191	2.173102	6.435088	5.976610
#2	7.541168	-.007703	-.001245	.0378384	2.241505	6.555966	5.976418
#3	7.450037	-.004624	-.000159	.0413722	2.229047	6.431116	6.003373

Sample Name: L1575-03 Acquired: 2/19/2020 18:54:25 Type: Unk
 Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-A-S Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.201575	.1128022	-.009528
Stddev	.006870	.0006125	.000268
%RSD	.5717420	.5430231	2.814506

#1	1.196590	.1123257	-.009723
#2	1.198724	.1134932	-.009639
#3	1.209412	.1125879	-.009222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1501.037	37538.05	9602.579	1171.426	1991.430
Stddev	4.119	41.69	14.977	6.373	8.943
%RSD	.2743910	.1110518	.1559735	.5440717	.4490794

#1	1502.793	37583.27	9618.521	1166.479	1999.362
#2	1503.986	37529.74	9588.801	1169.181	1993.190
#3	1496.331	37501.15	9600.414	1178.618	1981.737

Sample Name: L1575-03DUP Acquired: 2/19/2020 18:58:20 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-A-SDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023307	-.034539	2.085613	-.039650	-.017629	117.1442	.8618037
Stddev	.002020	.000961	.003519	.002976	.000647	.7862	.0034759
%RSD	8.667412	2.783075	.1687425	7.505285	3.667338	.6711124	.4033285

#1	-.021744	-.033527	2.081780	-.042711	-.018268	116.2954	.8585268
#2	-.025588	-.035440	2.086361	-.036767	-.017645	117.8474	.8654492
#3	-.022589	-.034649	2.088699	-.039472	-.016975	117.2898	.8614352

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056721	.0134241	31.08467	.1744248	.1069210	.3002751	203.1150
Stddev	.0002120	.0001099	.26681	.0006049	.0002348	.0015366	2.5593
%RSD	3.737911	.8188021	.8583435	.3468021	.2195910	.5117223	1.260029

#1	.0058629	.0134150	30.82299	.1740112	.1071363	.3010604	200.6865
#2	.0054439	.0135383	31.35634	.1751191	.1066706	.2985045	202.8708
#3	.0057095	.0133190	31.07469	.1741443	.1069560	.3012603	205.7876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.697280	27.55655	.2824047	.0164125	6.654102	.2523258	.7141026
Stddev	.045819	.30136	.0016221	.0003416	.065650	.0040951	.0007974
%RSD	.6841415	1.093590	.5744006	2.081409	.9866137	1.622953	.1116666

#1	6.650823	27.33080	.2807004	.0160203	6.584492	.2566047	.7132009
#2	6.742432	27.89876	.2839298	.0165719	6.662911	.2519297	.7147149
#3	6.698586	27.44010	.2825839	.0166453	6.714903	.2484432	.7143919

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.352774	-.012812	-.001204	.0390077	2.201462	6.379158	5.998242
Stddev	.118426	.013226	.000307	.0009651	.022610	.018219	.015973
%RSD	1.610628	103.2318	25.46306	2.474128	1.027028	.2855963	.2662890

#1	7.220760	-.022467	-.001078	.0379751	2.175633	6.360199	5.980612
#2	7.387893	-.018232	-.000981	.0398869	2.217670	6.380744	6.002365
#3	7.449668	.002263	-.001554	.0391612	2.211082	6.396532	6.011749

Sample Name: L1575-03DUP Acquired: 2/19/2020 18:58:20 Type: Unk
 Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-A-SDUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.202814	.1118591	-.008720
Stddev	.001417	.0024351	.002302
%RSD	.1177701	2.176924	26.39644

#1	1.202888	.1125915	-.007737
#2	1.201362	.1138439	-.007072
#3	1.204192	.1091418	-.011349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1503.400	37587.39	9581.922	1173.319	1989.599
Stddev	1.763	15.74	115.686	3.192	4.032
%RSD	.1172663	.0418805	1.207338	.2720714	.2026298

#1	1502.643	37569.37	9516.484	1171.939	1994.192
#2	1505.416	37594.35	9513.786	1176.969	1987.960
#3	1502.143	37598.46	9715.496	1171.048	1986.645

Sample Name: L1575-03LX5 Acquired: 2/19/2020 19:02:15 Type: Unk
 Method: NON EPA-6010-200.7(v238) 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	-.000605	-.007996	.3905173	-.006734	-.003600	24.94062	.1840900
Stddev	.003775	.003633	.0024855	.002036	.002393	.12913	.0023725
%RSD	624.2583	45.43069	.6364648	30.23176	66.46227	.5177430	1.288771

#1	-.004394	-.005741	.3932687	-.005085	-.004192	24.79205	.1817206
#2	-.000577	-.006060	.3884345	-.006108	-.000967	25.00392	.1840836
#3	.003156	-.012187	.3898488	-.009009	-.005641	25.02587	.1864656

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011122	.0018803	6.669538	.0366251	.0202260	.0670549	42.68448
Stddev	.0000099	.0001290	.052514	.0002238	.0008601	.0011324	.81807
%RSD	.8861162	6.861854	.7873745	.6111310	4.252522	1.688798	1.916562

#1	.0011118	.0018236	6.609294	.0366819	.0193867	.0683622	41.82656
#2	.0011223	.0020279	6.705636	.0363784	.0201859	.0663759	42.77107
#3	.0011026	.0017893	6.693684	.0368151	.0211055	.0664266	43.45582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.453214	5.906045	.0539215	.0044402	1.357839	.0530394	.1555093
Stddev	.010841	.063534	.0005415	.0003619	.035934	.0017684	.0011081
%RSD	.7460045	1.075738	1.004211	8.149739	2.646384	3.334197	.7125546

#1	1.440852	5.833580	.0538641	.0040298	1.323682	.0543216	.1559610
#2	1.461099	5.952183	.0544893	.0047133	1.354516	.0537747	.1563201
#3	1.457692	5.932372	.0534109	.0045775	1.395318	.0510220	.1542467

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.369231	-.007955	-.000674	.0088141	.4714761	1.334337	1.132647
Stddev	.018879	.001679	.000300	.0012110	.0037875	.013397	.000962
%RSD	1.378779	21.11250	44.58977	13.73898	.8033297	1.004031	.0849648

#1	1.351391	-.009862	-.000972	.0079313	.4702494	1.318868	1.133746
#2	1.367302	-.007304	-.000678	.0083163	.4684540	1.342116	1.132239
#3	1.389000	-.006698	-.000371	.0101946	.4757250	1.342028	1.131955

Sample Name: L1575-03LX5 Acquired: 2/19/2020 19:02:15 Type: Unk
 Method: NON EPA-6010-200.7(v238) 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	.2232286	.0260969	-.000566
Stddev	.0050790	.0004083	.000405
%RSD	2.275255	1.564389	71.59146

#1	.2290336	.0256267	-.000113
#2	.2196026	.0263610	-.000690
#3	.2210498	.0263030	-.000894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.462	34403.03	8590.137	1063.106	2080.130
Stddev	3.988	113.08	114.217	8.199	4.189
%RSD	.2911799	.3286927	1.329626	.7712680	.2013987

#1	1370.536	34295.60	8473.693	1054.982	2084.834
#2	1365.047	34392.46	8594.729	1071.379	2076.800
#3	1372.802	34521.02	8701.988	1062.957	2078.756

Sample Name: L1575-03MS Acquired: 2/19/2020 19:06:14 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-A-SMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6873853	2.023128	1.586736	1.682599	.1691712	137.0015
Stddev	.0031253	.002643	.003516	.006729	.0018179	1.6093
%RSD	.4546615	.1306596	.2215767	.3999331	1.074615	1.174655

#1	.6857335	2.025240	1.583622	1.687372	.1691236	135.2112
#2	.6909899	2.023981	1.586037	1.685522	.1710125	137.4654
#3	.6854326	2.020164	1.590549	1.674902	.1673776	138.3278

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.072945	.2057658	.2222226	34.34204	.5394715	.3211781
Stddev	.014089	.0004737	.0003246	.37593	.0019038	.0020547
%RSD	1.313113	.2301979	.1460548	1.094663	.3528935	.6397522

#1	1.057384	.2061478	.2225594	33.91369	.5402733	.3188277
#2	1.076617	.2059137	.2219118	34.49532	.5408431	.3220728
#3	1.084834	.2052358	.2221967	34.61711	.5372980	.3226338

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5732617	192.4156	6.975161	31.47258	.8017283	.0866721
Stddev	.0040304	3.2121	.084268	.31534	.0031528	.0010633
%RSD	.7030674	1.669363	1.208119	1.001959	.3932548	1.226832

#1	.5777582	188.7483	6.879892	31.10846	.8040598	.0854444
#2	.5699740	193.7687	7.005647	31.65550	.7981411	.0872978
#3	.5720530	194.7298	7.039943	31.65379	.8029841	.0872742

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.410110	.5433052	.8771507	16.93217	.1923939	.3483995
Stddev	.143955	.0113230	.0037560	.25348	.0090906	.0011271
%RSD	1.529786	2.084102	.4282010	1.497010	4.724995	.3234951

#1	9.248672	.5302781	.8814181	16.63948	.1821367	.3471555
#2	9.456529	.5507845	.8743469	17.07834	.1955905	.3486905
#3	9.525127	.5488529	.8756871	17.07869	.1994544	.3493525

Sample Name: L1575-03MS Acquired: 2/19/2020 19:06:14 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-A-SMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7359361	2.510179	F 10.14654	F 11.57566	1.253651	.3251434
Stddev	.0022561	.032106	.10433	.00421	.006485	.0038414
%RSD	.3065565	1.279041	1.028246	.0364075	.5173033	1.181449

#1	.7370624	2.473814	10.15957	11.57815	1.254754	.3207095
#2	.7333386	2.534605	10.24374	11.57804	1.259514	.3274667
#3	.7374072	2.522118	10.03630	11.57080	1.246685	.3272541

Elem	Sr4077
Units	ppm
Avg	.2014654
Stddev	.0014056
%RSD	.6977007

#1	.1998878
#2	.2019238
#3	.2025846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.495	37256.33	9432.940	1161.637	1961.551
Stddev	4.092	107.40	40.993	7.009	1.523
%RSD	.2761801	.2882691	.4345702	.6033768	.0776369

#1	1477.324	37273.06	9398.336	1158.153	1961.568
#2	1485.503	37141.54	9422.271	1157.052	1963.064
#3	1481.657	37354.38	9478.212	1169.705	1960.019

Sample Name: L1575-03MSD Acquired: 2/19/2020 19:10:01 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-A-SMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6911007	2.033782	1.587473	1.710925	.1697566	137.0915
Stddev	.0028370	.003148	.011822	.015113	.0051290	1.8853
%RSD	.4105033	.1548047	.7446856	.8832991	3.021411	1.375232

#1	.6941595	2.034237	1.576547	1.701533	.1710002	135.0915
#2	.6885558	2.036679	1.585850	1.702884	.1741495	137.3468
#3	.6905868	2.030431	1.600022	1.728358	.1641201	138.8362

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.073402	.2070432	.2233395	34.33174	.5398935	.3218476
Stddev	.012737	.0002565	.0006984	.63256	.0011108	.0016991
%RSD	1.186579	.1238806	.3127267	1.842487	.2057501	.5279151

#1	1.058933	.2069063	.2229061	33.65263	.5411469	.3199276
#2	1.078354	.2068842	.2229672	34.43841	.5390309	.3231568
#3	1.082919	.2073391	.2241452	34.90418	.5395028	.3224586

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5731891	192.6154	6.967258	31.56581	.8081019	.0869620
Stddev	.0001319	2.0700	.105493	.37420	.0010330	.0008950
%RSD	.0230100	1.074658	1.514126	1.185466	.1278284	1.029232

#1	.5730418	190.4967	6.851424	31.14736	.8077256	.0862414
#2	.5732290	192.7165	6.992532	31.68174	.8092702	.0866807
#3	.5732964	194.6329	7.057819	31.86832	.8073098	.0879639

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.411816	.5489828	.8786445	16.95876	.1926463	.3494586
Stddev	.067059	.0107064	.0019645	.09376	.0035023	.0009890
%RSD	.7124932	1.950223	.2235780	.5528669	1.817998	.2830048

#1	9.337021	.5381965	.8778384	16.86468	.1894466	.3493977
#2	9.431863	.5491444	.8772113	17.05220	.1921043	.3485016
#3	9.466566	.5596074	.8808838	16.95939	.1963881	.3504767

Sample Name: L1575-03MSD Acquired: 2/19/2020 19:10:01 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-A-SMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7412321	2.512317	F 10.30310	F 11.60693	1.252908	.3260032
Stddev	.0017979	.049838	.05763	.02711	.001933	.0031908
%RSD	.2425540	1.983750	.5593458	.2335375	.1542612	.9787534

#1	.7428722	2.455185	10.28960	11.57566	1.250909	.3224945
#2	.7415142	2.534902	10.25342	11.62135	1.253050	.3267842
#3	.7393098	2.546864	10.36628	11.62378	1.254766	.3287310

Elem	Sr4077
Units	ppm
Avg	.2019067
Stddev	.0036684
%RSD	1.816867

#1	.1980852
#2	.2022351
#3	.2053999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1478.775	37166.10	9412.276	1153.622	1955.193
Stddev	5.259	79.54	4.867	2.912	5.665
%RSD	.3556429	.2140207	.0517118	.2524416	.2897261

#1	1483.030	37075.76	9417.422	1155.213	1961.726
#2	1480.401	37225.63	9411.660	1150.261	1952.194
#3	1472.895	37196.90	9407.746	1155.393	1951.657

Sample Name: L1575-07 Acquired: 2/19/2020 19:17:35 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-A-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028320	-.013746	.1958807	-.058318	-.018306	129.1841	1.098662
Stddev	.004719	.002437	.0017300	.002415	.001699	1.7184	.012169
%RSD	16.66203	17.72913	.8831638	4.141426	9.283082	1.330162	1.107597

#1	-.033069	-.013682	.1938832	-.057444	-.017160	127.2026	1.084614
#2	-.023633	-.016214	.1968832	-.056462	-.017501	130.2656	1.105915
#3	-.028256	-.011342	.1968759	-.061049	-.020259	130.0839	1.105459

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060145	.0143911	23.87881	.2084408	.1013032	.3931017	248.5160
Stddev	.0001770	.0002408	.40670	.0010391	.0002072	.0012289	3.7589
%RSD	2.942995	1.672906	1.703177	.4985042	.2045526	.3126297	1.512555

#1	.0058142	.0146691	23.42678	.2080047	.1015303	.3941533	244.5017
#2	.0061498	.0142519	24.21509	.2096268	.1011244	.3917507	249.0935
#3	.0060794	.0142523	23.99455	.2076908	.1012548	.3934010	251.9528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.784942	25.69856	.3196655	.0208458	5.010166	.2903801	.4622059
Stddev	.084244	.20231	.0018373	.0005587	.060005	.0031100	.0019899
%RSD	1.456258	.7872296	.5747463	2.680076	1.197660	1.071026	.4305309

#1	5.687857	25.46496	.3205986	.0214714	4.942424	.2887143	.4603054
#2	5.838763	25.81400	.3175489	.0206693	5.031432	.2884577	.4642746
#3	5.828207	25.81671	.3208490	.0203966	5.056641	.2939682	.4620379

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.103204	-.024966	-.001442	.0209916	1.702232	6.772503	4.126019
Stddev	.122104	.011968	.000363	.0024943	.012257	.062065	.009156
%RSD	1.718993	47.93817	25.17662	11.88251	.7200664	.9164207	.2219097

#1	6.995606	-.036028	-.001099	.0222066	1.688960	6.844063	4.116394
#2	7.078095	-.026609	-.001823	.0181225	1.704611	6.740100	4.127045
#3	7.235910	-.012261	-.001405	.0226456	1.713126	6.733347	4.134620

Sample Name: L1575-07 Acquired: 2/19/2020 19:17:35 Type: Unk
 Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-A-D Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4328660	.1217617	-.129892
Stddev	.0074218	.0008526	.002543
%RSD	1.714577	.7001868	1.957518

#1	.4403054	.1208185	-.127376
#2	.4254618	.1219893	-.129839
#3	.4328308	.1224774	-.132461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1474.115	36706.91	9317.548	1139.502	2007.579
Stddev	1.439	15.22	57.429	2.898	3.760
%RSD	.0975973	.0414593	.6163511	.2542796	.1872808

#1	1473.545	36696.21	9319.070	1142.148	2006.081
#2	1473.049	36724.33	9259.373	1136.406	2011.858
#3	1475.751	36700.19	9374.200	1139.950	2004.800

Sample Name: L1576-01 Acquired: 2/19/2020 19:21:30 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WFD-SB-01020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068325	-.384871	.8275538	-.087738	-.035901	269.2186	1.812308
Stddev	.014654	.004954	.0049392	.005487	.003518	3.7970	.023528
%RSD	21.44688	1.287110	.5968409	6.253258	9.800225	1.410360	1.298259

#1	-.056072	-.379952	.8224964	-.091955	-.037086	265.6501	1.788342
#2	-.064347	-.384803	.8323656	-.081535	-.031943	268.7969	1.813210
#3	-.084558	-.389858	.8277994	-.089726	-.038674	273.2088	1.835373

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080037	.0321208	59.46104	.6087009	.2794422	.4783578	395.2239
Stddev	.0002715	.0003185	1.02173	.0041812	.0012936	.0029608	5.9067
%RSD	3.391789	.9914257	1.718325	.6869086	.4629054	.6189526	1.494515

#1	.0076995	.0324491	58.52060	.6084060	.2783892	.4814075	388.5661
#2	.0082211	.0318132	59.31433	.6046749	.2790513	.4754947	397.2705
#3	.0080906	.0321001	60.54820	.6130217	.2808861	.4781713	399.8351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.719932	93.26980	.7172974	.0163836	5.882080	.6797695	1.093258
Stddev	.108688	1.44823	.0043858	.0004687	.082555	.0059989	.004677
%RSD	1.617402	1.552734	.6114284	2.860589	1.403496	.8824840	.4277736

#1	6.619428	91.98953	.7123081	.0162148	5.791554	.6748694	1.088840
#2	6.705087	92.97825	.7205438	.0160227	5.901474	.6779796	1.092779
#3	6.835279	94.84163	.7190402	.0169133	5.953211	.6864596	1.098156

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	62.60055	-.027706	.0094384	.1171551	18.09866	7.659671	9.285718
Stddev	.89009	.014122	.0001628	.0015225	.26710	.050538	.047616
%RSD	1.421854	50.97034	1.725290	1.299534	1.475777	.6597928	.5127919

#1	61.58068	-.043848	.0095905	.1184468	17.85090	7.683614	9.232735
#2	63.00018	-.017632	.0094582	.1175420	18.06348	7.693788	9.299486
#3	63.22077	-.021638	.0092666	.1154765	18.38161	7.601611	9.324934

Sample Name: L1576-01 Acquired: 2/19/2020 19:21:30 Type: Unk
 Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WFD-SB-01020 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.054485	.3436129	-.114218
Stddev	.009068	.0053342	.003105
%RSD	.2968820	1.552399	2.718158

#1	3.048292	.3385322	-.110930
#2	3.064893	.3431375	-.117100
#3	3.050268	.3491689	-.114625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1511.565	37730.26	9826.707	1175.335	1863.216
Stddev	2.919	43.27	52.396	2.848	3.552
%RSD	.1930991	.1146926	.5332042	.2422722	.1906263

#1	1508.198	37687.33	9798.465	1173.499	1867.218
#2	1513.377	37729.59	9887.165	1178.615	1861.993
#3	1513.121	37773.86	9794.489	1173.891	1860.438

Sample Name: L1576-02 Acquired: 2/19/2020 19:25:20 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WFD-SB-10102 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.072167	-.431128	.8798606	-.081064	-.035023	281.6711	2.026174
Stddev	.004349	.002017	.0056700	.010159	.004097	3.3943	.023127
%RSD	6.026216	.4679124	.6444143	12.53170	11.69676	1.205057	1.141400

#1	-.067229	-.432199	.8762466	-.084930	-.030383	277.9623	2.000890
#2	-.075426	-.428801	.8769397	-.088723	-.036549	282.4278	2.031373
#3	-.073847	-.432385	.8863954	-.069540	-.038138	284.6231	2.046258

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081644	.0346819	85.69306	.6444437	.3033384	.5480229	416.6695
Stddev	.0001263	.0002019	.94270	.0064051	.0019088	.0009702	4.6818
%RSD	1.547306	.5820886	1.100085	.9938971	.6292751	.1770363	1.123625

#1	.0080768	.0349136	84.65109	.6508832	.3011932	.5490533	411.6591
#2	.0083092	.0345438	85.94128	.6443744	.3039722	.5478885	417.4165
#3	.0081071	.0345883	86.48681	.6380735	.3048496	.5471269	420.9329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.812253	101.6290	.7675750	.0144716	6.604254	.7094548	1.213868
Stddev	.086825	1.5745	.0024737	.0018609	.096631	.0070399	.004881
%RSD	1.274548	1.549273	.3222699	12.85931	1.463160	.9923028	.4021147

#1	6.718238	99.9439	.7694758	.0123502	6.494498	.7040099	1.211138
#2	6.829104	101.8804	.7647782	.0152354	6.641738	.7069498	1.210963
#3	6.889419	103.0627	.7684709	.0158290	6.676528	.7174046	1.219503

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.19083	.0516477	.0160885	.1864778	20.03758	8.948997	9.387714
Stddev	1.13686	.0264972	.0005902	.0018983	.24426	.067305	.007652
%RSD	1.532341	51.30365	3.668573	1.017978	1.218990	.7520919	.0815112

#1	72.89485	.0213242	.0155887	.1845574	19.76823	8.881442	9.379698
#2	74.65784	.0632794	.0159370	.1883532	20.09980	8.949501	9.388503
#3	75.01982	.0703397	.0167396	.1865228	20.24470	9.016048	9.394941

Sample Name: L1576-02 Acquired: 2/19/2020 19:25:20 Type: Unk
 Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WFD-SB-10102 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.398194	.3824621	-.047887
Stddev	.041769	.0062093	.000957
%RSD	.5645870	1.623496	1.999309

#1	7.352067	.3758646	-.047093
#2	7.409059	.3833299	-.048950
#3	7.433458	.3881918	-.047618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1500.077	37378.05	9867.458	1178.315	1843.669
Stddev	1.339	68.69	27.099	12.418	1.999
%RSD	.0892755	.1837589	.2746327	1.053904	.1084301

#1	1500.856	37310.43	9836.323	1192.344	1844.190
#2	1500.843	37375.97	9885.733	1173.870	1845.355
#3	1498.530	37447.75	9880.319	1168.731	1841.461

Sample Name: L1567-01 Acquired: 2/19/2020 19:29:11 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 02-18-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013505	-.002930	.0830745	.0129196	.0001227	.0504774
Stddev	.005798	.001763	.0023610	.0028397	.0009067	.0102319
%RSD	42.93187	60.17239	2.842067	21.98001	738.9578	20.27026

#1	-.014079	-.004822	.0830080	.0148356	-.000673	.0387694
#2	-.018995	-.002635	.0807474	.0096571	.001110	.0549587
#3	-.007441	-.001333	.0854681	.0142661	-.000068	.0577041

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3672477	-.000104	.0451761	7.858680	.1648923	.0063700
Stddev	.0063710	.000075	.0001334	.210402	.0005976	.0001252
%RSD	1.734787	72.13899	.2953750	2.677314	.3624245	1.964845

#1	.3599092	-.000017	.0452136	7.642071	.1648271	.0063686
#2	.3704706	-.000147	.0450279	7.871701	.1655198	.0062455
#3	.3713633	-.000147	.0452868	8.062269	.1643299	.0064958

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035366	.1244409	.2049806	.6643315	.0029270	.0006373
Stddev	.0002895	.0078858	.0045686	.0740931	.0004315	.0002273
%RSD	8.184569	6.337004	2.228794	11.15303	14.74285	35.66759

#1	.0038464	.1154736	.2002472	.6012781	.0033730	.0004788
#2	.0034905	.1275545	.2053303	.7459380	.0028963	.0008977
#3	.0032730	.1302946	.2093642	.6457784	.0025116	.0005354

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	221.1696	-.001827	F 53.37975	1.173866	.3772654	-.005249
Stddev	3.9071	.001499	.22402	.058379	.0026899	.000512
%RSD	1.766575	82.02926	.4196814	4.973223	.7129946	9.747945

#1	216.6585	-.000763	53.12284	1.115442	.3745393	-.005825
#2	223.3704	-.001177	53.48201	1.232200	.3773395	-.004848
#3	223.4799	-.003542	53.53439	1.173956	.3799175	-.005074

Sample Name: L1567-01 Acquired: 2/19/2020 19:29:11 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 02-18-A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015494	.0071122	.2933064	.0324738	4.449075	.0057239
Stddev	.0012454	.0016843	.0101712	.0022589	.008749	.0010371
%RSD	80.38293	23.68225	3.467777	6.956084	.1966494	18.11865

#1	.0005387	.0081836	.2914457	.0318328	4.454891	.0061861
#2	.0011688	.0079822	.2841940	.0349840	4.439013	.0045361
#3	.0029407	.0051708	.3042795	.0306047	4.453321	.0064495

Elem	Sr4077
Units	ppm
Avg	.1789161
Stddev	.0029632
%RSD	1.656215

#1	.1755124
#2	.1803149
#3	.1809210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.214	30980.78	8212.488	942.9873	1871.538
Stddev	2.947	116.12	41.552	2.8096	4.496
%RSD	.2407064	.3748042	.5059647	.2979494	.2402510

#1	1223.295	30854.99	8257.272	944.5767	1867.352
#2	1227.510	31083.87	8205.006	944.6420	1876.291
#3	1221.836	31003.47	8175.184	939.7433	1870.971

Sample Name: CCV05 Acquired: 2/19/2020 19:33:22 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.020735	5.109518	5.167946	5.103039	5.026244	10.29564	10.31051
Stddev	.026947	.022044	.027005	.017582	.010812	.04207	.21326
%RSD	.5367198	.4314280	.5225519	.3445407	.2151035	.4086031	2.068369

#1	5.033707	5.109005	5.166976	5.119518	5.034814	10.27392	10.07154
#2	4.989755	5.087735	5.141438	5.105069	5.014098	10.26886	10.37855
#3	5.038743	5.131814	5.195423	5.084530	5.029822	10.34412	10.48146

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2627326	2.545087	26.62718	.9802421	2.554089	1.279098	4.849960
Stddev	.0029572	.006513	.16541	.0020283	.010864	.003365	.095545
%RSD	1.125556	.2559063	.6211900	.2069189	.4253720	.2631015	1.970008

#1	.2658876	2.538941	26.56219	.9800824	2.547820	1.282840	4.749983
#2	.2600240	2.544405	26.50414	.9823455	2.547813	1.276321	4.940349
#3	.2622863	2.551914	26.81521	.9782983	2.566634	1.278132	4.859550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.618633	26.33004	2.544906	1.257385	23.95732	2.598461	2.599942
Stddev	.015520	.35836	.005816	.004415	.33756	.023533	.009677
%RSD	.5926913	1.361019	.2285305	.3511188	1.409024	.9056674	.3722056

#1	2.610130	25.95838	2.544267	1.261057	23.57354	2.571604	2.601076
#2	2.609223	26.35831	2.539436	1.258611	24.20824	2.608299	2.609001
#3	2.636547	26.67342	2.551015	1.252486	24.09019	2.615478	2.589747

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.14669	5.224048	5.029225	4.975164	5.250515	4.985184	5.098777
Stddev	.28722	.064729	.011942	.014226	.019364	.080658	.026935
%RSD	1.189483	1.239049	.2374542	.2859348	.3687960	1.617959	.5282604

#1	23.82597	5.293117	5.019648	4.978993	5.240179	4.892446	5.125584
#2	24.38021	5.164777	5.025421	4.959416	5.238513	5.024108	5.071716
#3	24.23388	5.214251	5.042606	4.987084	5.272854	5.038999	5.099032

Sample Name: CCV05 Acquired: 2/19/2020 19:33:22 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16030 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.992257	5.126511	5.127238
Stddev	.011921	.020058	.047782
%RSD	.2387976	.3912521	.9319219

#1	4.990760	5.105970	5.082039
#2	4.981155	5.127517	5.122435
#3	5.004856	5.146047	5.177240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.744	33433.41	8474.877	1034.775	1964.725
Stddev	1.199	49.38	86.412	4.817	3.635
%RSD	.0902863	.1476893	1.019620	.4655041	.1850113

#1	1329.128	33435.09	8384.930	1032.812	1965.846
#2	1327.069	33383.21	8557.255	1031.250	1967.667
#3	1327.035	33481.92	8482.445	1040.264	1960.661

Sample Name: CCB05 Acquired: 2/19/2020 19:37:22 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16030 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001512	.0010004	.0006634	.0030173	-.000233	.0007091	-.002337
Stddev	.001698	.0001632	.0034998	.0039803	.001839	.0057179	.000358
%RSD	112.2969	16.31201	527.5320	131.9155	788.0199	806.3828	15.33745

#1	-.003295	.0009664	-.000775	.0003816	-.000869	.0005489	-.001955
#2	-.001329	.0008568	-.001888	.0075959	.001839	-.004927	-.002666
#3	.000087	.0011779	.004653	.0010743	-.001670	.006505	-.002389

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0000750	.0189565	.0004396	-.000024	.0001379	.0018008
Stddev	.000028	.0000546	.0193655	.0004393	.000377	.0004124	.0103935
%RSD	71.89248	72.73773	102.1577	99.92598	1604.942	298.9824	577.1619

#1	-.000068	.0001275	.0325091	.0000606	.000384	.0005145	.0132806
#2	-.000035	.0000789	-.003223	.0003372	-.000094	-.000303	-.000908
#3	-.000013	.0000186	.027583	.0009210	-.000361	.000202	-.006970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000164	.0007992	.0004821	.0012972	-.027102	-.003078	.0002592
Stddev	.000096	.0245538	.0004111	.0003846	.011387	.002102	.0003933
%RSD	58.51767	3072.324	85.25562	29.64826	42.01642	68.30284	151.7252

#1	-.000250	.0180106	.0000276	.0010626	-.039396	-.004204	-.000194
#2	-.000180	-.027318	.0008277	.0010879	-.024994	-.000652	.000507
#3	-.000061	.011705	.0005911	.0017411	-.016916	-.004378	.000464

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.163162	.0032650	.0008592	-.000449	.0004507	.0002969	-.003792
Stddev	.011964	.0013184	.0004889	.000657	.0006791	.0073095	.001721
%RSD	7.332726	40.37904	56.90255	146.4132	150.6584	2462.130	45.38465

#1	-.163296	.0046334	.0014236	-.000896	.0004952	-.006563	-.005779
#2	-.151132	.0031586	.0005881	.000306	.0011065	-.000532	-.002778
#3	-.175059	.0020031	.0005659	-.000756	-.000249	.007985	-.002819

Sample Name: CCB05 Acquired: 2/19/2020 19:37:22 Type: Unk
 Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB16030 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005176	.0049713	-.000130
Stddev	.003213	.0005230	.000048
%RSD	62.08630	10.52075	36.75620

#1	-.006682	.0043893	-.000075
#2	-.001486	.0054019	-.000159
#3	-.007360	.0051228	-.000156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1340.842	33920.72	8272.521	1046.651	2146.695
Stddev	1.484	92.80	42.150	2.389	1.819
%RSD	.1107004	.2735772	.5095213	.2282646	.0847188

#1	1342.102	33825.65	8240.352	1048.412	2146.863
#2	1341.218	34011.07	8320.236	1043.931	2148.423
#3	1339.206	33925.44	8256.974	1047.609	2144.798

Sample Name: L1567-02 Acquired: 2/19/2020 19:41:27 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 02-18-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015841	-.003892	.2068804	.0096673	.0010235	.0405170	.5517191
Stddev	.003918	.004240	.0016809	.0017343	.0011532	.0038987	.0060613
%RSD	24.73222	108.9523	.8124774	17.94028	112.6736	9.622298	1.098622

#1	-.014382	-.008098	.2075844	.0088887	-.000298	.0450047	.5449492
#2	-.020278	.000381	.2049620	.0084586	.001829	.0385815	.5535657
#3	-.012862	-.003957	.2080948	.0116545	.001539	.0379648	.5566423

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	.0809187	2.260149	.2025313	.0038496	.0090463	.1257852
Stddev	.000176	.0003785	.038756	.0010319	.0005454	.0010006	.0089751
%RSD	148.7290	.4677390	1.714762	.5094799	14.16698	11.06072	7.135229

#1	-.000322	.0805002	2.219373	.2031667	.0032715	.0082096	.1207360
#2	-.000005	.0812370	2.296506	.2030865	.0043550	.0101547	.1204720
#3	-.000028	.0810188	2.264568	.2013407	.0039224	.0087747	.1361476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0665841	.1972854	.0036421	.0010052	217.6599	-.000320	33.09998
Stddev	.0011570	.0272237	.0002316	.0004149	4.8387	.002946	.28200
%RSD	1.737713	13.79914	6.360090	41.28020	2.223066	919.3582	.8519718

#1	.0653698	.2007458	.0034393	.0013760	212.1084	.000520	33.24767
#2	.0667086	.2226134	.0038946	.0005570	219.8895	.002114	33.27746
#3	.0676738	.1684970	.0035925	.0010825	220.9819	-.003595	32.77481

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5935856	.1414181	-.002574	.0011068	.0002454	.1384689	.0097726
Stddev	.0227924	.0007793	.000635	.0008619	.0011864	.0085186	.0007695
%RSD	3.839789	.5510627	24.66992	77.87376	483.4258	6.152031	7.873859

#1	.5672685	.1423174	-.002427	.0002145	.0014143	.1380426	.0089953
#2	.6065176	.1409976	-.003269	.0011712	.0002796	.1471927	.0097885
#3	.6069707	.1409394	-.002025	.0019346	-.000958	.1301714	.0105340

Sample Name: L1567-02 Acquired: 2/19/2020 19:41:27 Type: Unk
 Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 02-18-B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.604986	.0066792	.1512105
Stddev	.008098	.0003041	.0015320
%RSD	.5045492	4.552964	1.013171

#1	1.598252	.0069547	.1494552
#2	1.613971	.0067300	.1518979
#3	1.602734	.0063529	.1522785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.324	31509.71	8186.512	962.3037	1898.245
Stddev	3.911	16.89	28.885	7.6948	3.213
%RSD	.3135483	.0536161	.3528368	.7996230	.1692422

#1	1245.458	31511.93	8175.483	956.5785	1898.006
#2	1251.818	31491.82	8164.766	959.2819	1895.158
#3	1244.695	31525.39	8219.286	971.0507	1901.570

Sample Name: L1567-03 Acquired: 2/19/2020 19:45:39 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 02-18-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000481	-.001319	.0023552	.0107744	-.000712	.0367972	.1513133
Stddev	.003838	.004218	.0020469	.0058047	.002898	.0055056	.0019669
%RSD	797.3529	319.7911	86.90884	53.87527	407.0935	14.96199	1.299866

#1	.001104	.003541	.0040621	.0174171	-.001010	.0306885	.1490506
#2	.002310	-.004023	.0029176	.0082288	.002324	.0383273	.1526149
#3	-.004858	-.003476	.0000859	.0066774	-.003449	.0413760	.1522742

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	.0002840	3.345710	.0000545	-.000049	.0162382	.0084006
Stddev	.000162	.0000782	.068578	.0002626	.000110	.0001270	.0069521
%RSD	155.8145	27.52025	2.049738	481.5130	225.6398	.7823808	82.75727

#1	-.000216	.0002708	3.269160	.0000237	-.000078	.0163698	.0164242
#2	.000081	.0003680	3.366434	-.000191	.000073	.0162285	.0046092
#3	-.000176	.0002133	3.401536	.000331	-.000141	.0161163	.0041685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052426	.5811622	.0078703	.0014998	233.5512	-.000991	.1112931
Stddev	.0003277	.0410529	.0007166	.0004242	4.9305	.003336	.0011397
%RSD	6.251043	7.063934	9.105206	28.28241	2.111080	336.5736	1.024090

#1	.0054590	.5653936	.0077293	.0010102	227.8846	.000575	.1114503
#2	.0054032	.5503313	.0072347	.0017553	236.8603	-.004822	.1100829
#3	.0048656	.6277615	.0086470	.0017340	235.9089	.001273	.1123460

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2235732	.0363542	-.000271	.0012015	.0011970	.1904992	.0093619
Stddev	.0304890	.0003084	.000386	.0007057	.0003183	.0084696	.0018421
%RSD	13.63714	.8482628	142.6477	58.73781	26.58692	4.446014	19.67690

#1	.2363576	.0367087	-.000073	.0008158	.0015591	.1816177	.0087968
#2	.1887733	.0361476	-.000715	.0020161	.0009618	.1913941	.0078685
#3	.2455887	.0362064	-.000024	.0007727	.0010701	.1984858	.0114204

Sample Name: L1567-03 Acquired: 2/19/2020 19:45:39 Type: Unk
 Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 02-18-C Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3836147	.0076952	.0221868
Stddev	.0039135	.0011230	.0002320
%RSD	1.020157	14.59359	1.045649

#1	.3827892	.0087348	.0219193
#2	.3801798	.0065041	.0223328
#3	.3878750	.0078466	.0223083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.515	31285.20	8164.992	963.8308	1882.971
Stddev	2.075	109.32	37.996	4.6168	5.324
%RSD	.1673786	.3494405	.4653556	.4790084	.2827331

#1	1239.492	31227.86	8198.385	959.0081	1881.757
#2	1241.602	31216.48	8123.650	968.2097	1888.797
#3	1237.453	31411.27	8172.940	964.2747	1878.359

Sample Name: L1567-04 Acquired: 2/19/2020 19:49:51 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 02-18-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007968	-.003719	.0247464	.0066432	.0048544	.4856909	.4035809
Stddev	.002214	.002512	.0008508	.0033358	.0015348	.0067815	.0056121
%RSD	27.79241	67.53458	3.437873	50.21344	31.61621	1.396260	1.390566

#1	-.006203	-.005857	.0237734	.0028573	.0058123	.4851450	.3972283
#2	-.010453	-.000953	.0251158	.0091506	.0056667	.4927288	.4056487
#3	-.007247	-.004348	.0253501	.0079216	.0030842	.4791988	.4078657

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000152	.0021639	3.850430	.0132786	.0003455	.0032037	.3895177
Stddev	.000127	.0001287	.106027	.0009215	.0004565	.0009367	.0165041
%RSD	83.85144	5.948116	2.753653	6.939481	132.1013	29.23704	4.237062

#1	-.000108	.0022677	3.735019	.0126518	.0000501	.0041571	.3719225
#2	-.000295	.0020199	3.872753	.0143366	.0001152	.0031691	.3919754
#3	-.000052	.0022042	3.943519	.0128475	.0008713	.0022847	.4046551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0777700	.5235541	.0013960	.0013511	203.7409	.0017411	1.923835
Stddev	.0024368	.0331585	.0004299	.0002113	1.1459	.0014761	.004046
%RSD	3.133283	6.333345	30.79568	15.63546	.5624250	84.78002	.2102921

#1	.0753645	.5045826	.0011033	.0015892	203.4173	.0006000	1.922282
#2	.0777087	.5618417	.0018896	.0011864	202.7916	.0012151	1.928427
#3	.0802368	.5042380	.0011951	.0012776	205.0138	.0034082	1.920795

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6059630	.0693097	-.000114	.0002573	.0107713	.6319770	.0287764
Stddev	.0218351	.0007547	.000139	.0010290	.0002170	.0076302	.0013119
%RSD	3.603375	1.088882	122.0186	399.9325	2.014859	1.207358	4.558787

#1	.6091725	.0684799	.000034	.0014449	.0105345	.6234503	.0300559
#2	.5827008	.0699550	-.000242	-.000306	.0109608	.6343188	.0274345
#3	.6260158	.0694942	-.000133	-.000367	.0108187	.6381619	.0288388

Sample Name: L1567-04 Acquired: 2/19/2020 19:49:51 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 02-18-D Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9303816	.0069178	.0267239
Stddev	.0052860	.0012775	.0004052
%RSD	.5681571	18.46597	1.516226

#1	.9243807	.0074226	.0262585
#2	.9324157	.0054651	.0269145
#3	.9343485	.0078658	.0269987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.740	31719.56	8151.896	970.6001	1915.545
Stddev	6.023	226.79	38.063	3.2017	9.340
%RSD	.4784959	.7149906	.4669207	.3298630	.4875887

#1	1253.143	31483.97	8159.873	967.6661	1910.065
#2	1257.965	31738.32	8185.339	970.1193	1910.242
#3	1265.114	31936.39	8110.477	974.0150	1926.330

Sample Name: L1567-05 Acquired: 2/19/2020 19:53:58 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 02-18-E Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012352	-.003552	.7863757	.0178901	.0138404	.0345470
Stddev	.002260	.001593	.0026500	.0049412	.0016058	.0073924
%RSD	18.29594	44.85010	.3369862	27.61993	11.60196	21.39808

#1	-.010720	-.004683	.7838804	.0178003	.0154898	.0290215
#2	-.011405	-.004244	.7891571	.0228755	.0137492	.0429444
#3	-.014931	-.001730	.7860896	.0129943	.0122821	.0316751

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3195647	-.000063	.1423765	8.788527	.0462918	.0067818
Stddev	.0055013	.000015	.0001526	.138712	.0007831	.0006020
%RSD	1.721490	24.17369	.1071522	1.578327	1.691596	8.877087

#1	.3132840	-.000060	.1422689	8.634350	.0459798	.0068880
#2	.3218811	-.000050	.1423094	8.828026	.0471828	.0073236
#3	.3235290	-.000080	.1425511	8.903205	.0457128	.0061337

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041335	.0751034	.2822048	.5603059	.0047202	.0016948
Stddev	.0002908	.0057465	.0049656	.0358593	.0001411	.0001972
%RSD	7.034716	7.651400	1.759576	6.399946	2.988487	11.63808

#1	.0039380	.0687115	.2766255	.5909641	.0045589	.0014813
#2	.0039949	.0798419	.2838494	.5690796	.0047812	.0017328
#3	.0044677	.0767567	.2861394	.5208740	.0048205	.0018703

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	213.4450	-.001836	F 35.09235	.8008423	.1530490	-.003503
Stddev	3.9737	.001390	.05062	.0194370	.0021064	.000455
%RSD	1.861693	75.69187	.1442459	2.427066	1.376310	12.97579

#1	208.8613	-.002627	35.13053	.7786977	.1552697	-.003940
#2	215.9169	-.000231	35.11158	.8150781	.1527979	-.003032
#3	215.5569	-.002649	35.03493	.8087512	.1510794	-.003537

Sample Name: L1567-05 Acquired: 2/19/2020 19:53:58 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 02-18-E Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001557	.0005666	.3408579	.0071222	2.712655	.0064491
Stddev	.0018666	.0003877	.0068487	.0012809	.000857	.0011924
%RSD	1198.607	68.42948	2.009240	17.98505	.0316027	18.48976

#1	-.001603	.0001305	.3337345	.0064154	2.711681	.0051042
#2	.002114	.0008724	.3414451	.0086008	2.712988	.0073770
#3	-.000044	.0006969	.3473940	.0063504	2.713296	.0068660

Elem	Sr4077
Units	ppm
Avg	.0517241
Stddev	.0008868
%RSD	1.714570

#1	.0507007
#2	.0522036
#3	.0522678

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.044	31421.26	8103.333	966.0220	1895.959
Stddev	2.827	102.18	24.565	4.0134	1.667
%RSD	.2259354	.3252097	.3031465	.4154588	.0879024

#1	1247.814	31307.09	8089.663	961.7515	1897.030
#2	1253.064	31452.54	8088.644	966.5984	1896.808
#3	1252.255	31504.14	8131.692	969.7160	1894.039

Sample Name: L1567-06 Acquired: 2/19/2020 19:58:07 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 02-18-F Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015700	-.005016	.7743781	.0078106	.0158481	.0573406	.4047086
Stddev	.006125	.001464	.0009754	.0030773	.0012388	.0061348	.0038829
%RSD	39.01546	29.19018	.1259624	39.39895	7.816782	10.69892	.9594421

#1	-.011870	-.004461	.7732641	.0042762	.0147549	.0584831	.4010788
#2	-.012465	-.003911	.7750789	.0098954	.0155959	.0507149	.4042442
#3	-.022765	-.006677	.7747914	.0092601	.0171937	.0628239	.4088029

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000185	.0553089	1.337408	.1153982	.0014787	.0057489	.4337781
Stddev	.000126	.0002020	.023511	.0011824	.0000689	.0009295	.0080386
%RSD	68.33590	.3652214	1.757975	1.024600	4.661595	16.16799	1.853158

#1	-.000131	.0553672	1.312440	.1162709	.0014912	.0058767	.4319457
#2	-.000094	.0550841	1.359125	.1140526	.0014044	.0066079	.4268139
#3	-.000329	.0554753	1.340658	.1158712	.0015405	.0047621	.4425747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487094	.1467658	.0035473	.0016993	239.0222	-.001585	21.00264
Stddev	.0007763	.0256287	.0007152	.0007440	3.0072	.000567	.07879
%RSD	1.593825	17.46229	20.16275	43.77939	1.258145	35.79131	.3751574

#1	.0478137	.1270205	.0041203	.0011906	236.0876	-.001168	21.00368
#2	.0491254	.1757283	.0037760	.0025532	238.8819	-.001355	21.08090
#3	.0491892	.1375486	.0027457	.0013542	242.0971	-.002230	20.92333

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2113612	.0989629	-.001785	.0012335	-.000519	.1248808	.0015853
Stddev	.0471751	.0007091	.000618	.0003839	.000239	.0127204	.0007779
%RSD	22.31966	.7164773	34.63514	31.12156	46.00306	10.18602	49.06738

#1	.1616029	.0984405	-.001094	.0007909	-.000699	.1336218	.0020310
#2	.2554386	.0997701	-.002287	.0014757	-.000248	.1102875	.0020378
#3	.2170420	.0986782	-.001973	.0014340	-.000610	.1307330	.0006871

Sample Name: L1567-06 Acquired: 2/19/2020 19:58:07 Type: Unk
 Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 02-18-F Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9967762	.0074819	.0354451
Stddev	.0153344	.0009269	.0004472
%RSD	1.538403	12.38793	1.261619

#1	.9902225	.0079153	.0349366
#2	.9858077	.0081127	.0356213
#3	1.014299	.0064178	.0357773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1258.887	31519.73	8192.424	971.0169	1904.210
Stddev	4.607	100.71	26.558	3.0181	1.831
%RSD	.3659321	.3195207	.3241782	.3108228	.0961726

#1	1255.983	31404.74	8209.463	969.2897	1902.604
#2	1256.480	31592.24	8205.987	969.2590	1906.204
#3	1264.199	31562.22	8161.823	974.5019	1903.823

Sample Name: L1573-01 Acquired: 2/19/2020 20:02:18 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LOC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036394	-.009383	.0078542	.0372013	.0054677	-.018460	.2842514
Stddev	.0007797	.004770	.0015717	.0067294	.0019055	.009631	.0057572
%RSD	21.42403	50.83515	20.01050	18.08913	34.84967	52.17175	2.025394

#1	.0042768	-.012885	.0074981	.0381851	.0035227	-.026954	.2783214
#2	.0027700	-.003951	.0064912	.0300342	.0073310	-.007997	.2846139
#3	.0038714	-.011314	.0095734	.0433847	.0055494	-.020428	.2898187

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000168	.0015489	54.81240	.0009063	.0004757	.0048436	.0041454
Stddev	.000046	.0001284	.87481	.0005547	.0003546	.0002533	.0044294
%RSD	27.27083	8.287565	1.596016	61.20249	74.53882	5.228659	106.8533

#1	-.000184	.0015736	53.89573	.0015276	.0000888	.0047793	.0031310
#2	-.000116	.0016631	54.90319	.0004610	.0007853	.0051228	.0003111
#3	-.000203	.0014100	55.63828	.0007302	.0005531	.0046287	.0089940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2947089	13.53861	.0060344	.0009272	249.4852	-.001621	.2183703
Stddev	.0050693	.25359	.0004054	.0005068	4.3063	.002257	.0008909
%RSD	1.720090	1.873086	6.718404	54.65139	1.726091	139.2435	.4079533

#1	.2890164	13.24614	.0065017	.0008406	244.5153	-.004226	.2186277
#2	.2963744	13.69723	.0058255	.0004694	251.8287	-.000250	.2191042
#3	.2987359	13.67245	.0057761	.0014717	252.1115	-.000387	.2173791

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8058086	.0269273	-.002006	.0041340	-.000544	1.004852	-.001000
Stddev	.0297740	.0007760	.000542	.0011239	.000493	.020047	.002848
%RSD	3.694927	2.881831	27.00613	27.18744	90.76775	1.995062	284.9273

#1	.7847851	.0260960	-.001589	.0028427	-.000944	.984569	.002133
#2	.7927618	.0276325	-.002618	.0048922	-.000694	1.024655	-.003433
#3	.8398788	.0270533	-.001809	.0046671	.000008	1.005332	-.001698

Sample Name: L1573-01 Acquired: 2/19/2020 20:02:18 Type: Unk
 Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LOC-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8541989	.0124295	.1425713
Stddev	.0033242	.0007871	.0018464
%RSD	.3891595	6.332799	1.295041

#1	.8564413	.0127409	.1404492
#2	.8503798	.0115344	.1434553
#3	.8557757	.0130134	.1438095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.164	31235.91	8136.940	963.2151	1858.651
Stddev	2.917	130.64	24.692	6.3138	2.230
%RSD	.2348475	.4182325	.3034606	.6554913	.1199689

#1	1243.885	31279.45	8133.132	955.9313	1860.921
#2	1243.811	31089.05	8163.316	967.1290	1858.566
#3	1238.796	31339.21	8114.373	966.5850	1856.464

Sample Name: L1573-03 Acquired: 2/19/2020 20:06:29 Type: Unk
 Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LOC-2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007074	-.002272	.0200064	.0054102	.0071683	.0837168	.3629434
Stddev	.003315	.001131	.0023748	.0031593	.0019304	.0037567	.0040883
%RSD	46.86540	49.77838	11.87020	58.39452	26.92959	4.487374	1.126437

#1	-.003662	-.001330	.0204001	.0058730	.0060230	.0840476	.3584221
#2	-.007277	-.003526	.0174594	.0083125	.0060848	.0798056	.3663799
#3	-.010283	-.001959	.0221598	.0020450	.0093970	.0872971	.3640282

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000176	.0099356	6.406153	.0086286	.0006975	.0028148	.0732732
Stddev	.000058	.0000817	.097006	.0010729	.0001428	.0002464	.0079645
%RSD	32.69655	.8223841	1.514265	12.43391	20.46708	8.752175	10.86960

#1	-.000205	.0100079	6.294244	.0086126	.0008549	.0030884	.0760314
#2	-.000214	.0099520	6.457924	.0097094	.0005764	.0027453	.0794920
#3	-.000110	.0098469	6.466290	.0075638	.0006612	.0026106	.0642962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0625362	.1592360	.0018284	.0013690	228.8172	.0000382	4.024772
Stddev	.0011453	.0477412	.0003368	.0000666	4.9482	.0008451	.015299
%RSD	1.831414	29.98139	18.42186	4.867245	2.162526	2212.903	.3801158

#1	.0612315	.1887115	.0020903	.0014190	223.3156	.0007956	4.027518
#2	.0633756	.1848419	.0019464	.0013948	232.9038	.0001923	4.038512
#3	.0630015	.1041545	.0014484	.0012934	230.2321	-.000873	4.008286

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6644208	.0714456	-.000541	.0017632	.0013572	.2099924	.0086516
Stddev	.0152879	.0007616	.000590	.0020537	.0001311	.0105952	.0028174
%RSD	2.300931	1.065979	109.0527	116.4798	9.660407	5.045526	32.56445

#1	.6507271	.0708228	-.000608	.0007701	.0013524	.2122045	.0056919
#2	.6809155	.0722947	.000080	.0003947	.0012286	.2193069	.0089621
#3	.6616198	.0712194	-.001096	.0041247	.0014907	.1984657	.0113009

Sample Name: L1573-03 Acquired: 2/19/2020 20:06:29 Type: Unk
 Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LOC-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7167332	.0075573	.0317764
Stddev	.0071198	.0011836	.0003492
%RSD	.9933644	15.66172	1.098969

#1	.7134052	.0077985	.0313785
#2	.7249075	.0062717	.0320319
#3	.7118868	.0086017	.0319188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.349	31701.73	8225.979	977.8013	1912.376
Stddev	1.585	188.45	36.122	6.9506	5.783
%RSD	.1253441	.5944366	.4391234	.7108418	.3023762

#1	1265.579	31620.68	8216.780	970.5489	1916.237
#2	1262.561	31567.36	8195.347	978.4506	1905.727
#3	1264.908	31917.14	8265.812	984.4045	1915.163

Sample Name: L1573-05 Acquired: 2/19/2020 20:10:39 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LOC-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005678	-.003405	.0005249	.0117340	-.000883	.0132071	.2131694
Stddev	.005267	.000766	.0021063	.0032657	.000635	.0049016	.0033758
%RSD	92.75899	22.48475	401.3031	27.83070	71.89638	37.11338	1.583626

#1	-.010519	-.004274	.0028980	.0096096	-.001593	.0107089	.2092805
#2	-.006446	-.003110	-.001123	.0100981	-.000690	.0188545	.2153446
#3	-.000069	-.002831	-.000200	.0154943	-.000367	.0100580	.2148832

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000138	.0002977	6.269480	.0003799	-.000445	.0039145	.0142917
Stddev	.000101	.0000691	.209759	.0003420	.000385	.0004750	.0052816
%RSD	73.34122	23.21349	3.345714	90.01407	86.48550	12.13356	36.95522

#1	-.000198	.0002560	6.047981	.0001745	-.000056	.0039941	.0087192
#2	-.000196	.0002596	6.295363	.0007747	-.000827	.0034047	.0192239
#3	-.000021	.0003775	6.465097	.0001905	-.000453	.0043446	.0149322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072074	.6596929	.0018077	.0012467	208.9470	-.001995	.0912176
Stddev	.0003873	.0519355	.0002975	.0006859	2.4245	.001941	.0011145
%RSD	5.374129	7.872677	16.45634	55.01710	1.160334	97.31370	1.221764

#1	.0072523	.6260343	.0018641	.0020378	208.3744	-.002141	.0905714
#2	.0067996	.7195062	.0014860	.0008181	206.8601	-.003858	.0905770
#3	.0075704	.6335383	.0020729	.0008842	211.6066	.000015	.0925045

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2412193	.0334223	-.000427	.0017190	.0008280	.2271317	.0284698
Stddev	.0163958	.0004852	.000295	.0012830	.0004177	.0009131	.0020650
%RSD	6.797047	1.451695	69.11035	74.63303	50.44194	.4020297	7.253186

#1	.2506539	.0339653	-.000725	.0019690	.0003538	.2266406	.0264356
#2	.2507169	.0330313	-.000421	.0028587	.0011413	.2281853	.0305643
#3	.2222871	.0332703	-.000135	.0003295	.0009888	.2265692	.0284094

Sample Name: L1573-05 Acquired: 2/19/2020 20:10:39 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LOC-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2503230	.0087399	.0316547
Stddev	.0044841	.0032490	.0006009
%RSD	1.791320	37.17395	1.898255

#1	.2499365	.0049884	.0310100
#2	.2549878	.0106437	.0317548
#3	.2460446	.0105875	.0321992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.115	31825.04	8133.457	981.1567	1919.126
Stddev	3.235	126.95	42.482	1.8590	4.733
%RSD	.2551083	.3988922	.5223103	.1894743	.2466475

#1	1264.720	31704.10	8177.341	979.4512	1915.045
#2	1268.463	31957.24	8130.499	980.8804	1918.019
#3	1271.162	31813.79	8092.532	983.1384	1924.315

Sample Name: L1575-04 Acquired: 2/19/2020 20:14:48 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-A-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.003416	-.005154	.0016093	.0206133	.0039768	.0181143	.2470698
Stddev	.007179	.002493	.0020692	.0062952	.0012963	.0101592	.0020682
%RSD	210.1751	48.37976	128.5841	30.53945	32.59595	56.08403	.8370837

#1	.004772	-.002587	.0007449	.0155536	.0039928	.0077676	.2448493
#2	-.008634	-.005308	.0039705	.0186233	.0026725	.0185003	.2474188
#3	-.006385	-.007567	.0001123	.0276630	.0052649	.0280750	.2489413

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	.0002394	14.92142	.0010026	-.000864	.0018376	.0203186
Stddev	.000041	.0002242	.20049	.0006075	.000113	.0003923	.0108846
%RSD	38.00122	93.64064	1.343647	60.59923	13.12458	21.34681	53.56960

#1	-.000063	.0000395	14.69575	.0011124	-.000964	.0013880	.0083632
#2	-.000119	.0004819	14.98954	.0015477	-.000741	.0020145	.0296542
#3	-.000142	.0001969	15.07898	.0003476	-.000887	.0021103	.0229384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092550	2.097715	.0001289	.0008262	209.3089	.0011669	.2146751
Stddev	.0003029	.037956	.0008885	.0008767	3.8331	.0006452	.0009798
%RSD	3.273194	1.809409	689.2263	106.1178	1.831302	55.29041	.4564303

#1	.0089863	2.054157	.0009780	-.000124	204.9812	.0016400	.2144772
#2	.0091953	2.115288	.0002031	.001603	210.6694	.0014288	.2157388
#3	.0095833	2.123700	-.000794	.001000	212.2762	.0004320	.2138094

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7094158	.0608065	-.000770	.0032373	.0002464	.5220761	.0367958
Stddev	.0099983	.0018734	.000820	.0006179	.0007757	.0048891	.0040127
%RSD	1.409369	3.080848	106.4622	19.08637	314.7938	.9364747	10.90526

#1	.7062221	.0627820	-.000429	.0026538	.0008799	.5270724	.0322110
#2	.7014044	.0605819	-.001706	.0031733	.0004781	.5218541	.0396683
#3	.7206207	.0590555	-.000176	.0038846	-.000619	.5173018	.0385080

Sample Name: L1575-04 Acquired: 2/19/2020 20:14:48 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-A-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.005326	.0088711	.0781010
Stddev	.006771	.0023668	.0011245
%RSD	.6735160	26.67931	1.439814

#1	.998331	.0099802	.0768752
#2	1.005799	.0061535	.0783433
#3	1.011848	.0104797	.0790847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.197	31701.54	8134.320	978.9045	1904.838
Stddev	4.857	70.31	26.126	6.1223	5.057
%RSD	.3866757	.2217852	.3211763	.6254187	.2655011

#1	1251.080	31627.07	8104.254	971.8356	1902.948
#2	1260.745	31710.79	8147.211	982.3763	1910.568
#3	1256.765	31766.77	8151.494	982.5018	1900.998

Sample Name: L1575-08 Acquired: 2/19/2020 20:18:58 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-A-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006395	-.003936	-.000087	.0116745	.0027979	.0154223	.2429758
Stddev	.001408	.004119	.001598	.0028171	.0030938	.0011979	.0013773
%RSD	22.02372	104.6467	1828.331	24.13007	110.5724	7.767113	.5668565

#1	-.006362	-.007754	-.001040	.0105547	.0061010	.0157775	.2418148
#2	-.005004	.000429	.001757	.0095896	-.000032	.0164024	.2444976
#3	-.007820	-.004483	-.000980	.0148793	.002325	.0140870	.2426149

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	.0002581	8.441392	.0014894	-.000430	.0015913	.0213321
Stddev	.000111	.0001443	.244071	.0009587	.000163	.0004915	.0051506
%RSD	98.42734	55.90757	2.891361	64.36596	37.85217	30.88950	24.14484

#1	-.000236	.0003257	8.159673	.0011759	-.000597	.0011389	.0270384
#2	-.000082	.0000924	8.589042	.0025656	-.000422	.0021143	.0170274
#3	-.000020	.0003562	8.575463	.0007268	-.000271	.0015207	.0199305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022101	1.444546	.0004294	.0015149	197.3076	-.000289	.1962063
Stddev	.0004331	.035818	.0003816	.0006488	2.4353	.000237	.0020841
%RSD	19.59507	2.479519	88.86565	42.82820	1.234275	81.81014	1.062194

#1	.0018589	1.404431	-.000002	.0010979	196.0904	-.000558	.1966696
#2	.0026940	1.473323	.000568	.0022623	195.7208	-.000115	.1939295
#3	.0020773	1.455882	.000722	.0011843	200.1115	-.000195	.1980197

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3435741	.0586101	-.000484	.0013635	-.000185	.3291115	.0017320
Stddev	.0138001	.0004276	.000857	.0009912	.001132	.0201694	.0032382
%RSD	4.016623	.7295091	176.8166	72.69267	611.3309	6.128434	186.9650

#1	.3462755	.0590270	-.000305	.0025078	-.001412	.3165736	.0054706
#2	.3558237	.0586308	-.001417	.0008110	.000038	.3183833	-.000083
#3	.3286230	.0581726	.000268	.0007717	.000818	.3523777	-.000191

Sample Name: L1575-08 Acquired: 2/19/2020 20:18:58 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-A-D Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7457285	.0074996	.0381065
Stddev	.0028969	.0006747	.0008272
%RSD	.3884665	8.997045	2.170865

#1	.7428249	.0068692	.0371539
#2	.7486187	.0082113	.0385216
#3	.7457420	.0074181	.0386440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.099	31822.71	8133.457	988.1443	1925.920
Stddev	5.133	24.71	60.516	9.8071	10.852
%RSD	.4032094	.0776487	.7440358	.9924772	.5634740

#1	1268.683	31806.57	8115.538	996.6263	1914.460
#2	1278.731	31810.39	8083.924	990.4011	1936.040
#3	1271.882	31851.15	8200.909	977.4055	1927.260

Sample Name: CCV06 Acquired: 2/19/2020 20:23:08 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV16029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.916450	5.006935	5.072704	5.002610	4.964353	10.27966	10.24544
Stddev	.012354	.021731	.023581	.013494	.004548	.05554	.16810
%RSD	.2512888	.4340275	.4648695	.2697357	.0916195	.5402811	1.640689

#1	4.912848	5.004060	5.087364	4.989570	4.963067	10.27998	10.07667
#2	4.906297	4.986785	5.045502	5.001745	4.960586	10.22397	10.24679
#3	4.930205	5.029961	5.085247	5.016516	4.969406	10.33504	10.41286

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2682519	2.514948	26.89061	.9796979	2.529608	1.261813	4.759465
Stddev	.0015616	.009160	.17150	.0026214	.010816	.001248	.081365
%RSD	.5821571	.3642181	.6377818	.2675733	.4275731	.0988837	1.709535

#1	.2700504	2.517685	26.82169	.9822657	2.530138	1.260924	4.665583
#2	.2672389	2.504732	26.76428	.9770260	2.518537	1.263239	4.809526
#3	.2674666	2.522427	27.08585	.9798020	2.540150	1.261276	4.803288

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.626016	26.48875	2.506962	1.256200	23.10270	2.587730	2.541598
Stddev	.006540	.16266	.011739	.000769	.17322	.022082	.014111
%RSD	.2490578	.6140687	.4682444	.0612207	.7497918	.8533284	.5551925

#1	2.630401	26.34044	2.509839	1.256519	22.91815	2.563534	2.540102
#2	2.618498	26.66271	2.494052	1.256758	23.12815	2.606794	2.556397
#3	2.629147	26.46308	2.516995	1.255323	23.26178	2.592861	2.528295

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.29650	5.303526	4.981166	4.914962	5.244415	4.870337	5.023403
Stddev	.09731	.038726	.009189	.031198	.023098	.084706	.019565
%RSD	.4176813	.7301992	.1844767	.6347605	.4404346	1.739219	.3894804

#1	23.20232	5.346935	4.977211	4.917819	5.234913	4.777576	5.027048
#2	23.29052	5.272524	4.974616	4.882434	5.227582	4.889855	5.002271
#3	23.39666	5.291119	4.991670	4.944634	5.270748	4.943581	5.040889

Sample Name: CCV06 Acquired: 2/19/2020 20:23:08 Type: Unk
 Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV16029 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.897602	5.072343	5.070835
Stddev	.014411	.020573	.042444
%RSD	.2942478	.4055846	.8370190

#1	4.886486	5.084436	5.033681
#2	4.892436	5.048590	5.061732
#3	4.913884	5.084005	5.117092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1349.269	33694.47	8352.898	1056.973	2007.646
Stddev	1.406	60.98	74.417	2.942	8.500
%RSD	.1041869	.1809842	.8909068	.2783095	.4233818

#1	1348.555	33629.81	8268.264	1056.324	2004.511
#2	1350.889	33750.95	8408.084	1054.411	2017.269
#3	1348.364	33702.64	8382.346	1060.186	2001.159

Sample Name: CCB06 Acquired: 2/19/2020 20:27:07 Type: Unk
Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB16029 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014307	.0006057	-.000793	-.000251	-.000667	.0041561	-.000086
Stddev	.0017743	.0003191	.000764	.004448	.000260	.0049509	.001651
%RSD	124.0205	52.68797	96.34328	1774.723	38.88341	119.1234	1911.239

#1	.0023513	.0004151	-.001491	.003800	-.000440	.0056496	-.000768
#2	-.000615	.0004278	.000023	-.005010	-.000950	-.001370	-.001288
#3	.002555	.0009741	-.000911	.000458	-.000612	.008188	.001796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	.0001622	.0134514	.0003493	-.000076	.0006505	.0060366
Stddev	.000040	.0001813	.0049110	.0004934	.000170	.0008287	.0025725
%RSD	33.57274	111.8119	36.50930	141.2524	222.5605	127.3899	42.61512

#1	-.000073	.0003714	.0146381	.0009190	.000113	-.000174	.0031264
#2	-.000131	.0000504	.0176604	.0000569	-.000126	.000642	.0069763
#3	-.000149	.0000647	.0080558	.0000720	-.000215	.001484	.0080072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000182	-.004843	.0000635	.0016223	-.022350	-.002389	.0001908
Stddev	.000098	.013040	.0007024	.0000506	.005524	.001948	.0002696
%RSD	53.83013	269.2448	1106.830	3.120928	24.71716	81.55849	141.3267

#1	-.000235	.006747	-.000487	.0015778	-.026050	-.000631	-.000102
#2	-.000243	-.002314	.000855	.0016774	-.016000	-.002052	.000429
#3	-.000069	-.018963	-.000177	.0016117	-.025001	-.004484	.000245

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.205174	.0026852	.0006237	-.000767	.0014302	-.003063	-.000662
Stddev	.033221	.0017865	.0005724	.000668	.0006361	.007415	.000270
%RSD	16.19183	66.53090	91.76449	87.12852	44.47702	242.0775	40.75926

#1	-.225914	.0011772	.0007417	-.000097	.0012041	.003345	-.000411
#2	-.222751	.0046583	.0011279	-.001433	.0009380	-.011184	-.000628
#3	-.166857	.0022203	.0000016	-.000771	.0021485	-.001349	-.000947

Sample Name: CCB06 Acquired: 2/19/2020 20:27:07 Type: Unk
 Method: NON EPA-6010-200.7(v238) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB16029 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004244	.0051380	.0000203
Stddev	.006263	.0009712	.0000782
%RSD	147.5814	18.90212	385.2033

#1	-.005984	.0054087	.0000999
#2	.002705	.0040602	-.000056
#3	-.009453	.0059451	.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.923	34276.58	8278.927	1060.932	2170.690
Stddev	2.069	75.56	25.752	8.347	2.906
%RSD	.1517922	.2204545	.3110536	.7867971	.1338736

#1	1365.124	34363.54	8274.945	1059.595	2173.697
#2	1361.018	34239.30	8255.399	1069.867	2167.897
#3	1362.627	34226.90	8306.439	1053.334	2170.475