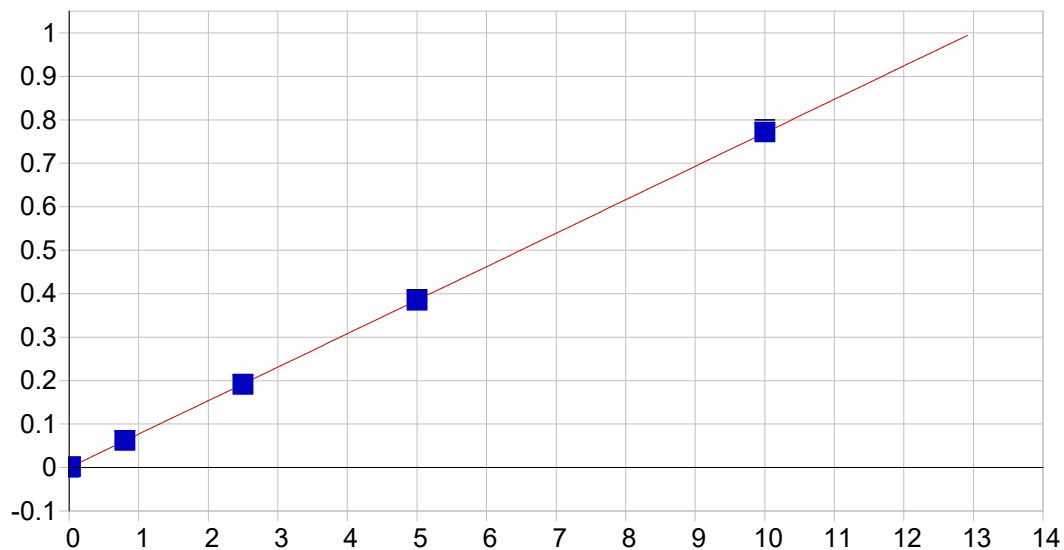




As 189.042 {479}

Date of Fit: 2/23/2024 13:56:07

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000062

Re-Slope: 1.000000

A1 (Gain): 0.077006

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999983

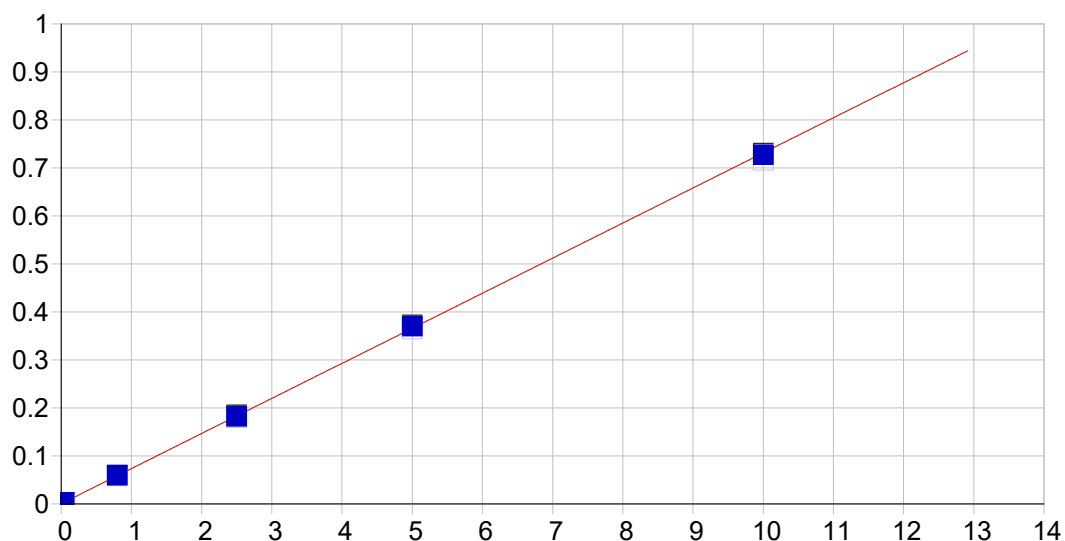
Status: OK.

Std Error of Est: 0.000011

Predicted MDL: 0.003125

Predicted MQL: 0.010417

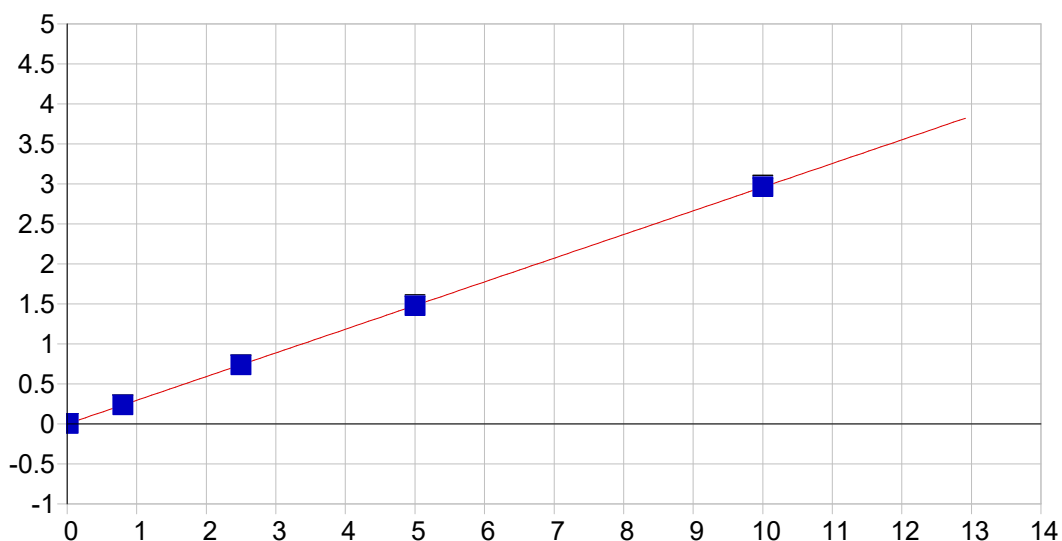
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.02276	.003	13.8	.00170	.000	1
S3	2.5000	2.4781	-.022	-.875	.19074	.001	1
S4	5.0000	4.9942	-.006	-.116	.38447	.002	1
S5	10.000	10.023	.023	.226	.77163	.005	1
S2	.80000	.80231	.002	.289	.06171	.001	1



Date of Fit: 2/23/2024 13:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000326	Re-Slope:	1.000000
A1 (Gain):	0.073101	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.002202		
Predicted MQL:	0.007339		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.04000	.04275	.003	6.87	.00327	.000	1
S3	2.5000	2.4896	-.010	-.418	.17936	.003	1
S4	5.0000	5.0573	.057	1.15	.36411	.003	1
S5	10.000	9.9450	-.055	-.550	.71549	.004	1
S2	.80000	.80551	.006	.688	.05826	.001	1

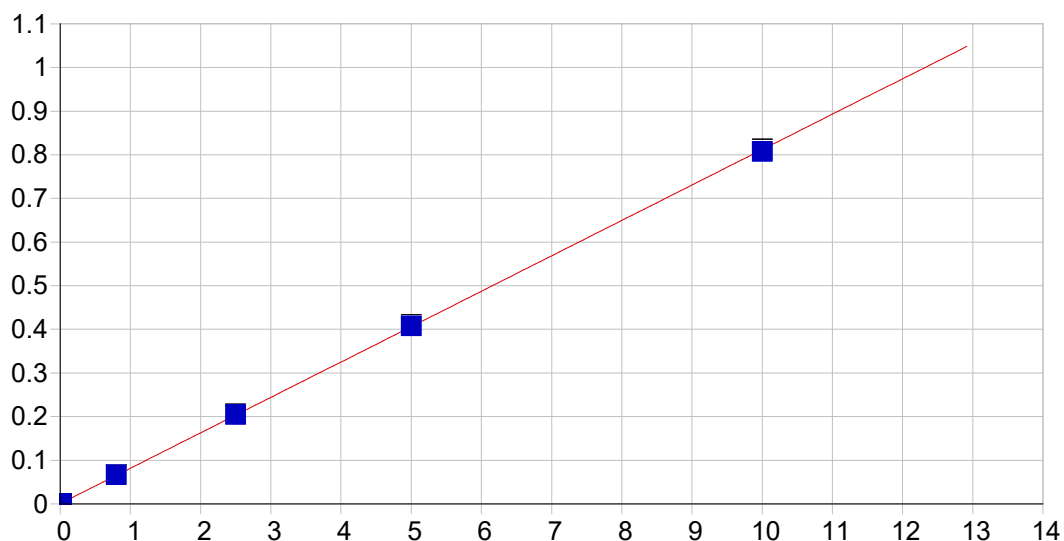


Pb 220.353 {453}

Date of Fit: 2/23/2024 13:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000430	Re-Slope:	1.000000
A1 (Gain):	0.295961	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999996	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.001651		
Predicted MQL:	0.005502		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S1	.01200	.01202	.000	.179	.00309	.001	1
S3	2.5000	2.4864	-.014	-.544	.73529	.003	1
S4	5.0000	4.9927	-.007	-.145	1.4769	.010	1
S5	10.000	10.018	.018	.176	2.9638	.021	1
S2	.80000	.80321	.003	.401	.23724	.002	1

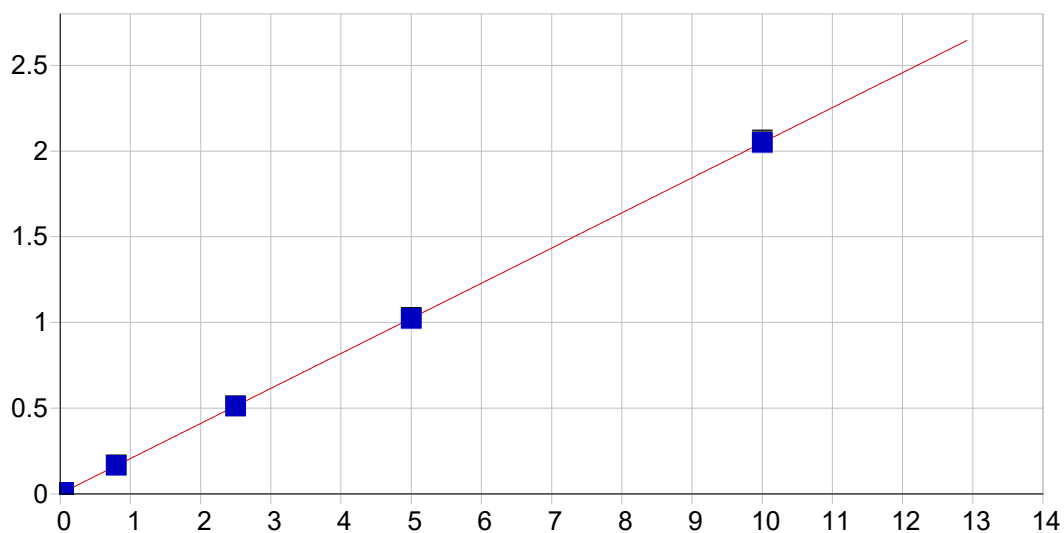


Se 196.090 {472}

Date of Fit: 2/23/2024 13:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000556 Re-Slope: 1.000000
 A1 (Gain): 0.081126 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.004582
 Predicted MQL: 0.015272

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00056	.000	1
S1	.02000	.02101	.001	5.05	.00226	.000	1
S3	2.5000	2.5136	.014	.542	.20453	.001	1
S4	5.0000	5.0219	.022	.438	.40808	.003	1
S5	10.000	9.9441	-.056	-.559	.80752	.006	1
S2	.80000	.81942	.019	2.43	.06705	.001	1

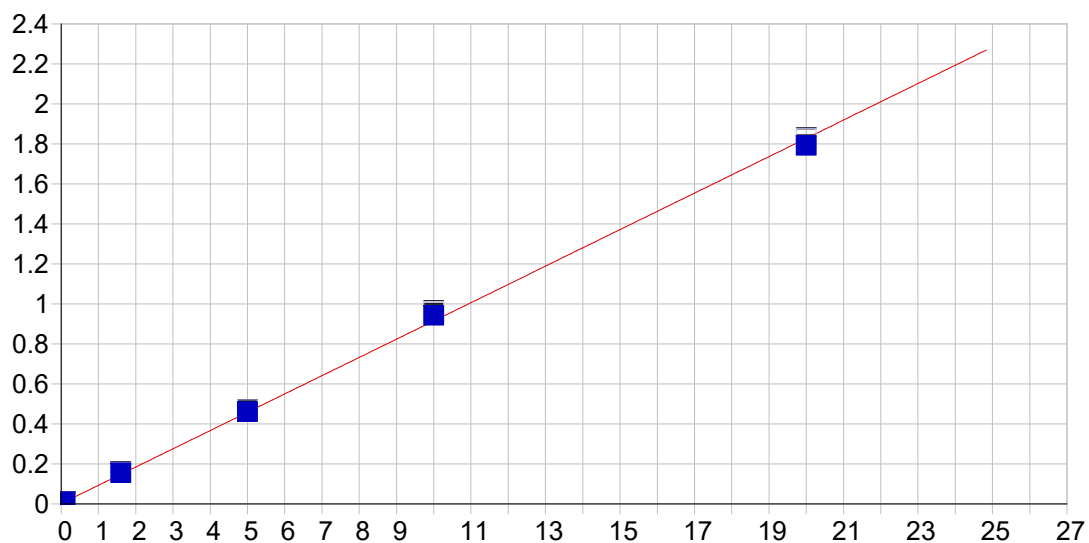


Sb 206.833 {463}

Date of Fit: 2/23/2024 13:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000899 Re-Slope: 1.000000
 A1 (Gain): 0.204752 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.002253
 Predicted MQL: 0.007510

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00090	.000	1
S1	.05000	.05261	.003	5.23	.01165	.000	1
S3	2.5000	2.4905	-.010	-.380	.50937	.002	1
S4	5.0000	4.9905	-.009	-.189	1.0198	.006	1
S5	10.000	10.007	.007	.072	2.0440	.015	1
S2	.80000	.80914	.009	1.14	.16610	.002	1

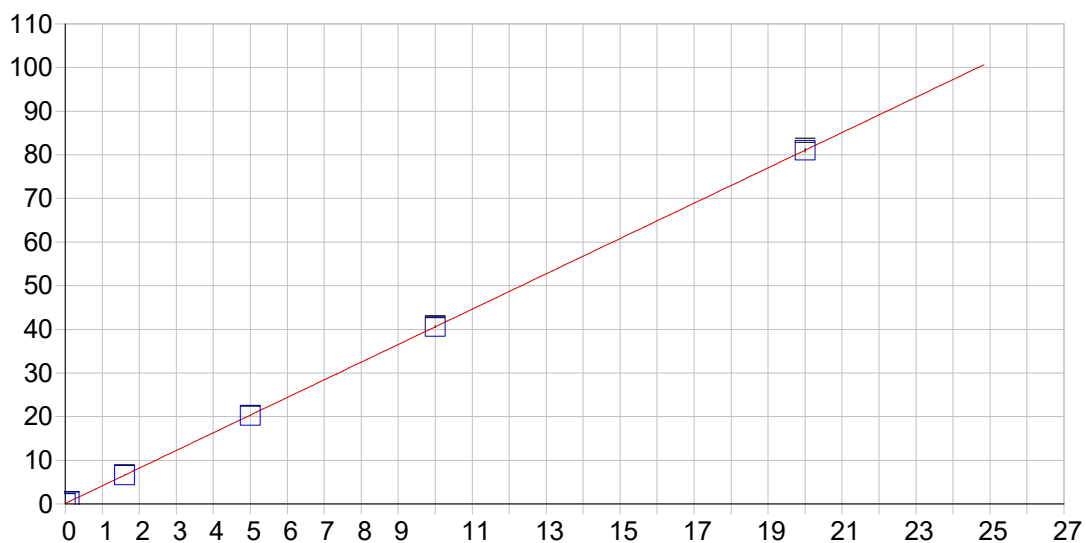


AI 396.152 { 85}

Date of Fit: 2/23/2024 13:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001920 Re-Slope: 1.000000
 A1 (Gain): 0.091300 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.020302
 Predicted MQL: 0.067675

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00192	.002	1
S1	.10000	.09994	-.000	-.061	.01174	.002	1
S3	5.0000	5.0234	.023	.468	.46974	.002	1
S4	10.000	10.296	.296	2.96	.96031	.007	1
S5	20.000	19.606	-.394	-1.97	1.8287	.004	1
S2	1.6000	1.6746	.075	4.66	.15775	.004	1

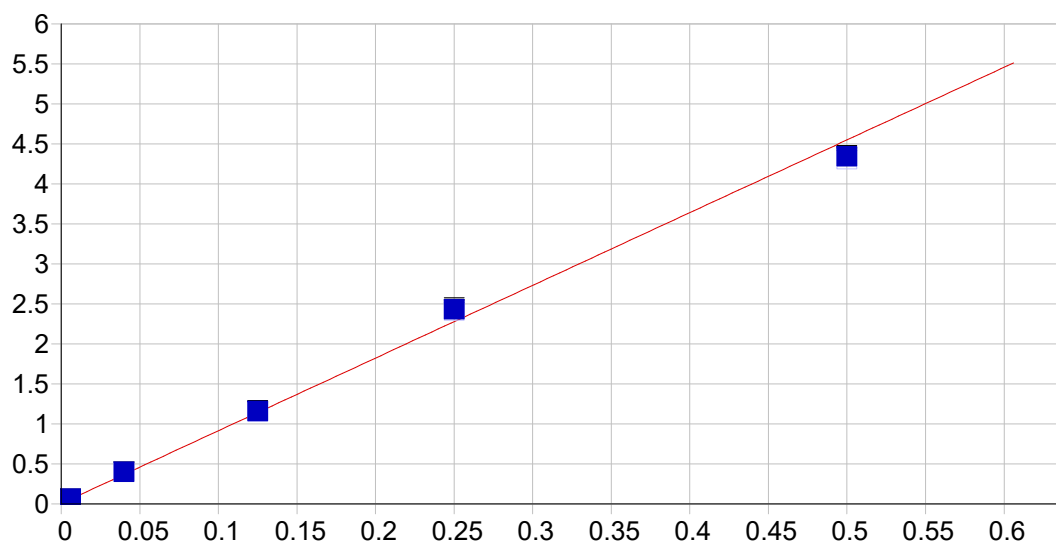


Ba 493.409 { 68}

Date of Fit: 2/23/2024 13:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.095819 Re-Slope: 1.000000
 A1 (Gain): 4.048001 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000703
 Predicted MDL: 0.001159
 Predicted MQL: 0.003864

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.09581	.005	1
S1	.10000	.10232	.002	2.32	.51001	.006	1
S3	5.0000	4.9785	-.022	-.431	20.249	.061	1
S4	10.000	10.010	.010	.099	40.616	.199	1
S5	20.000	20.001	.001	.004	81.059	.463	1
S2	1.6000	1.6085	.008	.529	6.6069	.053	1

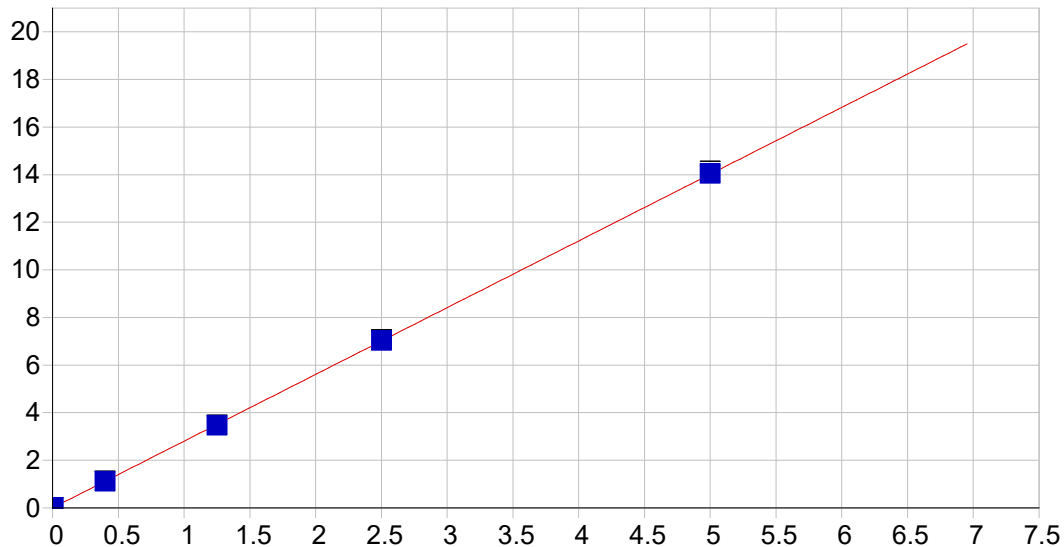


Be 234.861 {144}

Date of Fit: 2/23/2024 13:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005833	Re-Slope:	1.000000
A1 (Gain):	9.087187	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998597	Status:	OK.
Std Error of Est:	0.001376		
Predicted MDL:	0.000087		
Predicted MQL:	0.000290		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00582	.000	1
S1	.00600	.00630	.000	4.94	.06242	.001	1
S3	.12500	.12697	.002	1.58	1.1511	.008	1
S4	.25000	.26701	.017	6.80	2.4151	.018	1
S5	.50000	.47721	-.023	-4.56	4.3082	.015	1
S2	.04000	.04352	.004	8.79	.39856	.003	1

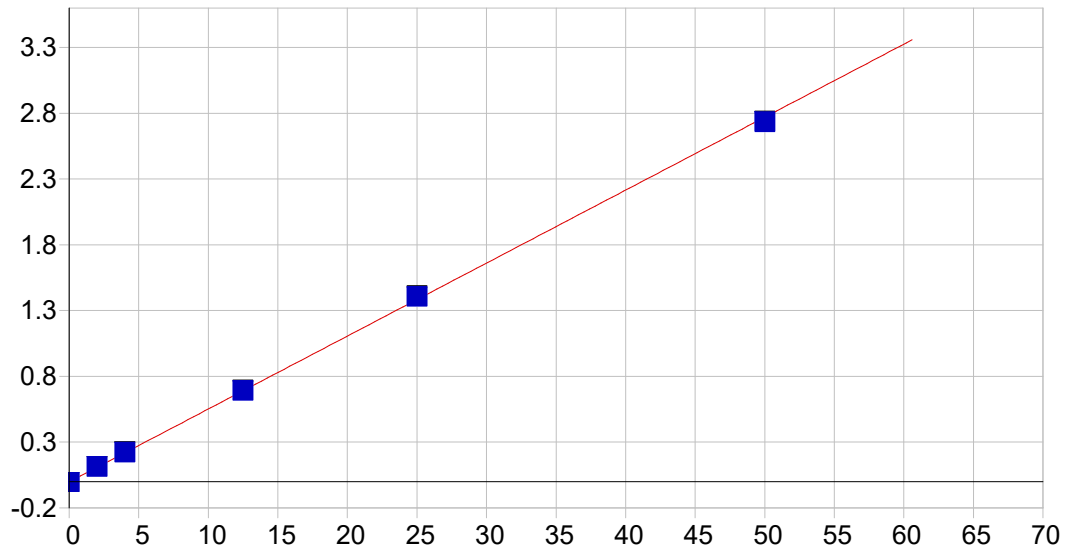


Cd 226.502 {449}

Date of Fit: 2/23/2024 13:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000487 Re-Slope: 1.000000
 A1 (Gain): 2.804429 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.000118
 Predicted MQL: 0.000392

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.00600	.00634	.000	5.73	.01835	.000	1
S3	1.2500	1.2350	-.015	-1.20	3.4670	.020	1
S4	2.5000	2.5055	.006	.221	7.0331	.039	1
S5	5.0000	5.0117	.012	.234	14.067	.092	1
S2	.40000	.39740	-.003	-.650	1.1159	.010	1

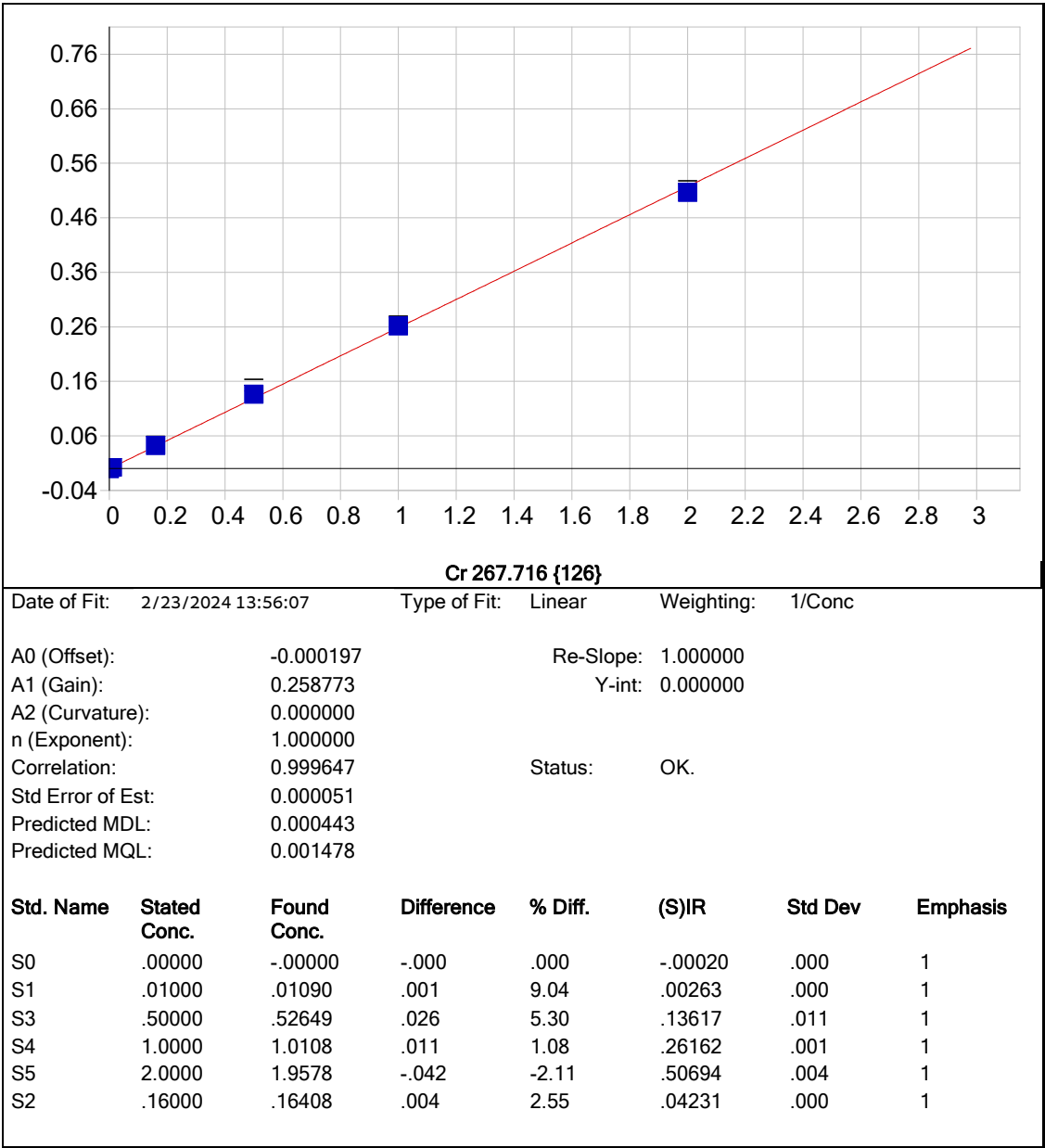


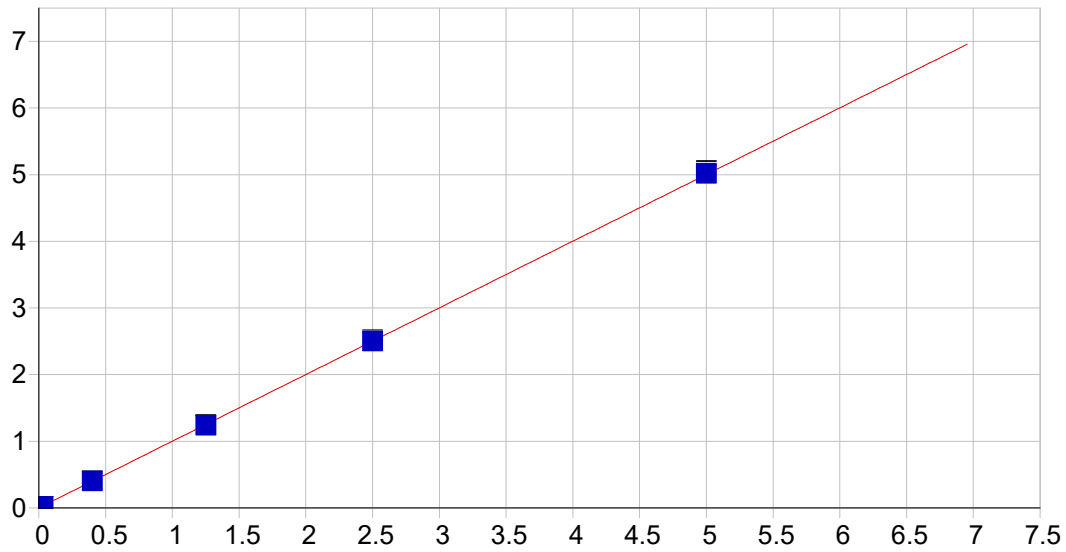
Ca 373.690 { 90}

Date of Fit: 2/23/2024 13:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002916 Re-Slope: 1.000000
 A1 (Gain): 0.055471 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000458
 Predicted MDL: 0.025280
 Predicted MQL: 0.084268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	-.00292	.001	1
S2	4.0000	4.0909	.091	2.27	.22367	.004	1
S3	12.500	12.527	.027	.220	.69094	.004	1
S4	25.000	25.415	.415	1.66	1.4048	.005	1
S5	50.000	49.361	-.639	-1.28	2.7310	.005	1
S1	2.0000	2.1054	.105	5.27	.11383	.000	1



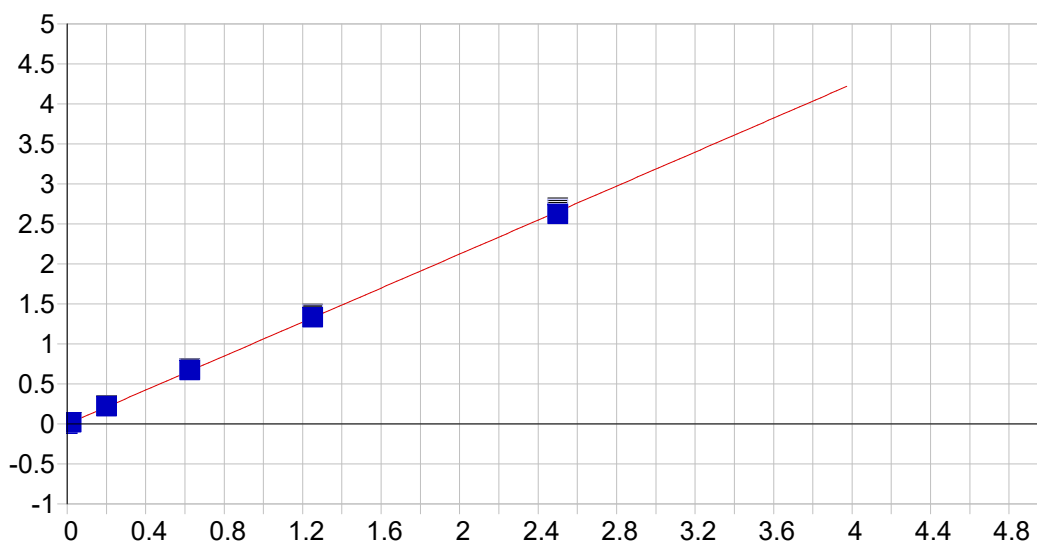


Co 228.616 {448}

Date of Fit: 2/23/2024 13:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000447 Re-Slope: 1.000000
 A1 (Gain): 1.000422 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.000300
 Predicted MQL: 0.001000

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.03000	.02989	-.000	-.358	.03027	.000	1
S3	1.2500	1.2362	-.014	-1.10	1.2399	.007	1
S4	2.5000	2.4995	-.001	-.021	2.5064	.014	1
S5	5.0000	5.0139	.014	.278	5.0274	.033	1
S2	.40000	.40053	.001	.132	.40202	.004	1

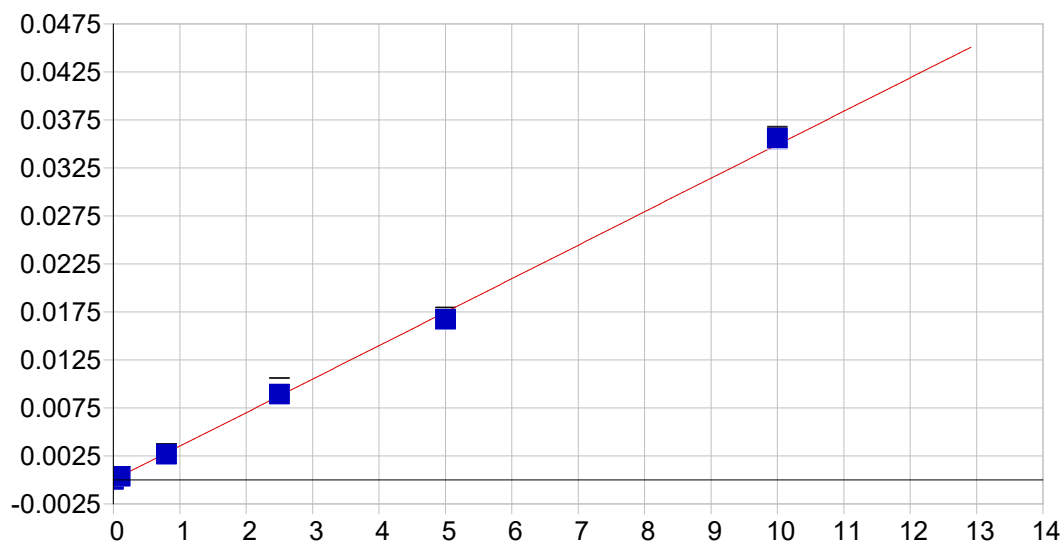


Cu 224.700 {450}

Date of Fit: 2/23/2024 13:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001756 Re-Slope: 1.000000
 A1 (Gain): 1.062316 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.000552
 Predicted MQL: 0.001842

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00176	.000	1
S1	.02000	.02166	.002	8.29	.02170	.000	1
S3	.62500	.63416	.009	1.47	.68652	.004	1
S4	1.2500	1.2569	.007	.550	1.3626	.008	1
S5	2.5000	2.4731	-.027	-1.08	2.6838	.018	1
S2	.20000	.20925	.009	4.63	.22520	.001	1

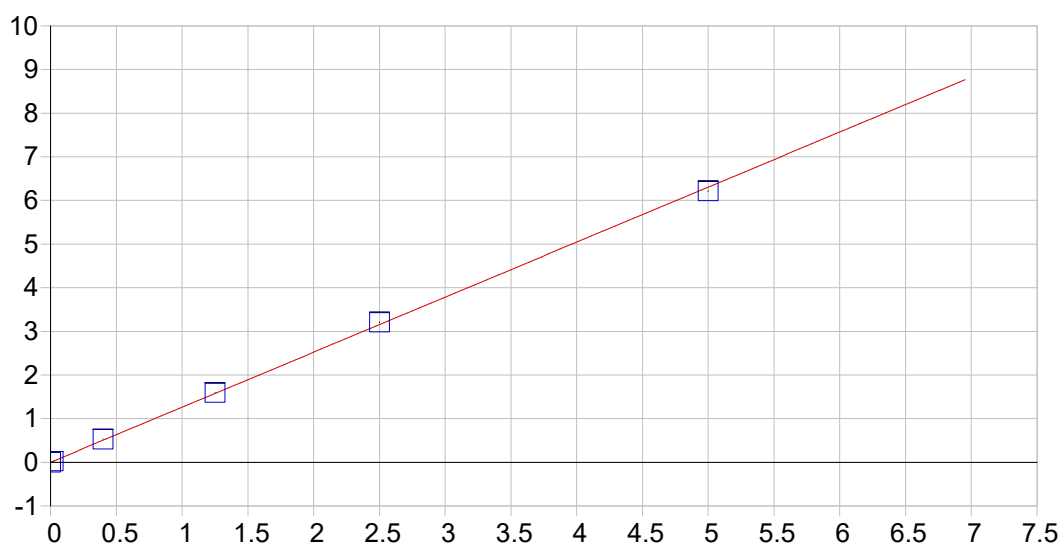


Fe 240.488 {140}

Date of Fit: 2/23/2024 13:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000026 Re-Slope: 1.000000
 A1 (Gain): 0.003489 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999585 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.013984
 Predicted MQL: 0.046612

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.10000	.10144	.001	1.44	.00038	.000	1
S3	2.5000	2.5505	.050	2.02	.00889	.001	1
S4	5.0000	4.7939	-.206	-4.12	.01668	.000	1
S5	10.000	10.193	.193	1.93	.03545	.000	1
S2	.80000	.76113	-.039	-4.86	.00267	.000	1

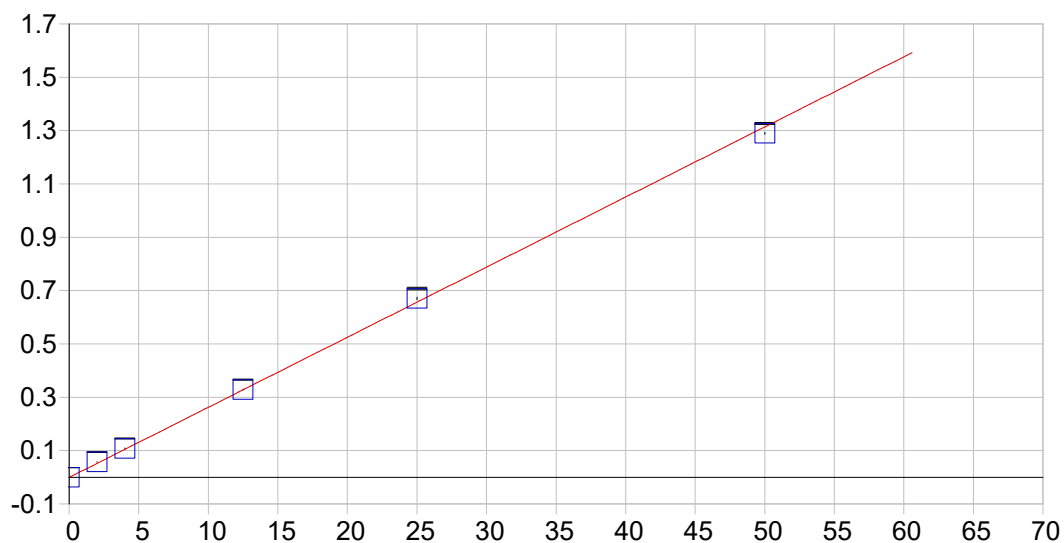


Mn 257.610 {131}

Date of Fit: 2/23/2024 13:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000195	Re-Slope:	1.000000
A1 (Gain):	1.261245	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999850	Status:	OK.
Std Error of Est:	0.000362		
Predicted MDL:	0.000564		
Predicted MQL:	0.001881		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.001	1
S1	.02000	.02079	.001	3.97	.02642	.001	1
S3	1.2500	1.2632	.013	1.05	1.5934	.004	1
S4	2.5000	2.5427	.043	1.71	3.2072	.009	1
S5	5.0000	4.9260	-.074	-1.48	6.2130	.007	1
S2	.40000	.41738	.017	4.35	.52662	.003	1

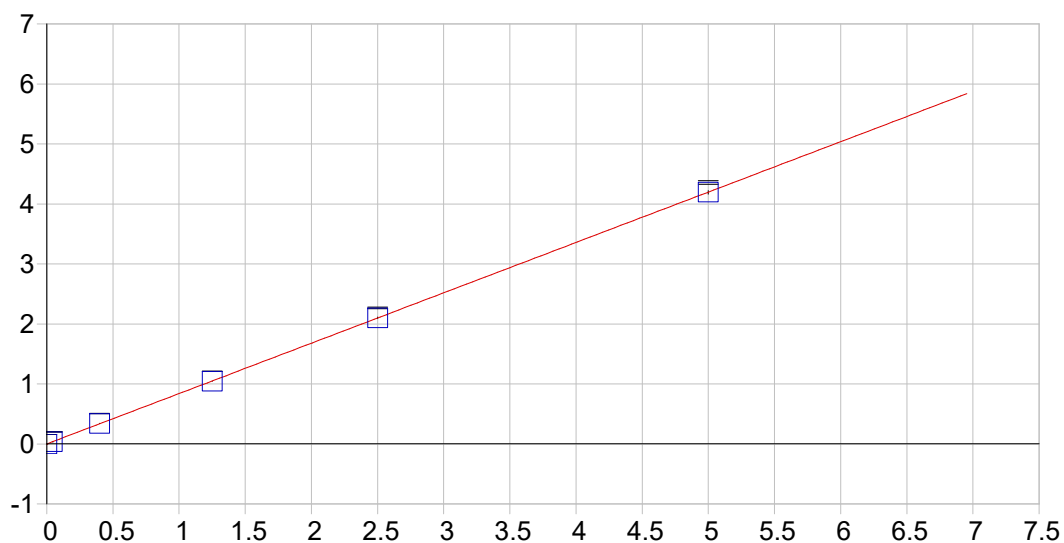


Mg 279.079 {121}

Date of Fit: 2/23/2024 13:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000764 Re-Slope: 1.000000
 A1 (Gain): 0.026288 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999702 Status: OK.
 Std Error of Est: 0.000339
 Predicted MDL: 0.030477
 Predicted MQL: 0.101589

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	-.00077	.000	1
S2	4.0000	4.1314	.131	3.29	.10784	.002	1
S3	12.500	12.541	.041	.330	.32892	.002	1
S4	25.000	25.519	.519	2.08	.67009	.005	1
S5	50.000	49.090	-.910	-1.82	1.2897	.004	1
S1	2.0000	2.2182	.218	10.9	.05755	.001	1

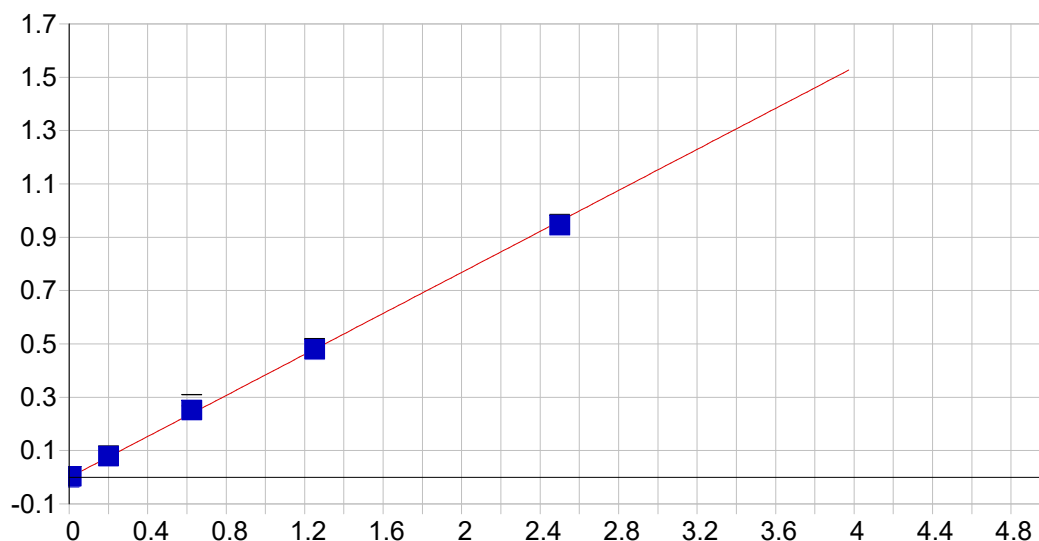


Ni 231.604 {446}

Date of Fit: 2/23/2024 13:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000161 Re-Slope: 1.000000
 A1 (Gain): 0.839473 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.000400
 Predicted MQL: 0.001332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.04000	.03980	-.000	-.511	.03325	.000	1
S3	1.2500	1.2454	-.005	-.370	1.0453	.005	1
S4	2.5000	2.5029	.003	.117	2.1010	.013	1
S5	5.0000	4.9964	-.004	-.073	4.1942	.030	1
S2	.40000	.40552	.006	1.38	.34026	.003	1

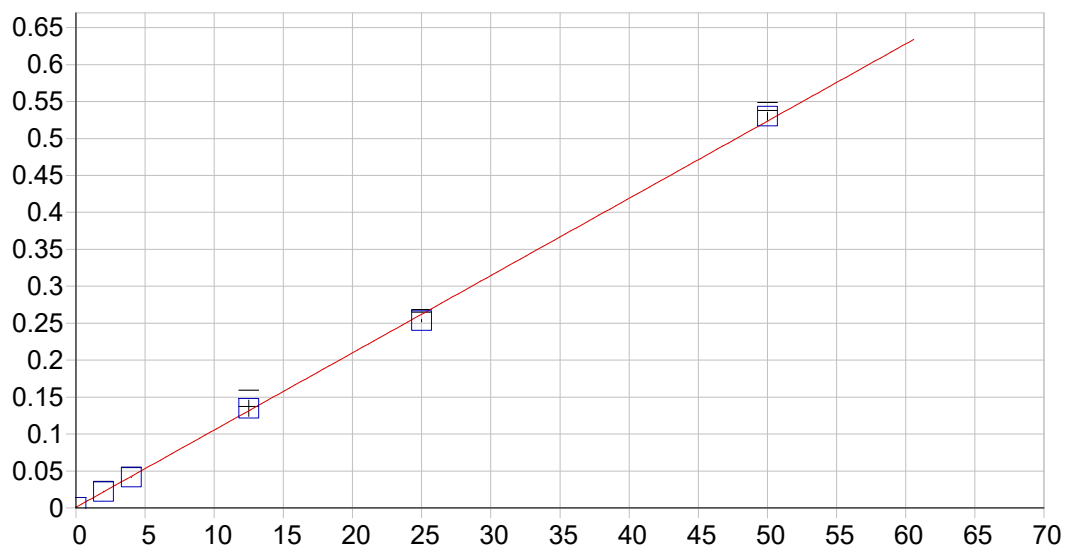


Ag 328.068 {103}

Date of Fit: 2/23/2024 13:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000964 Re-Slope: 1.000000
 A1 (Gain): 0.384526 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999697 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.000551
 Predicted MQL: 0.001835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00096	.000	1
S1	.01000	.01023	.000	2.29	.00295	.000	1
S3	.62500	.65824	.033	5.32	.25128	.021	1
S4	1.2500	1.2484	-.002	-.131	.47733	.004	1
S5	2.5000	2.4599	-.040	-1.60	.94146	.004	1
S2	.20000	.20828	.008	4.14	.07885	.000	1

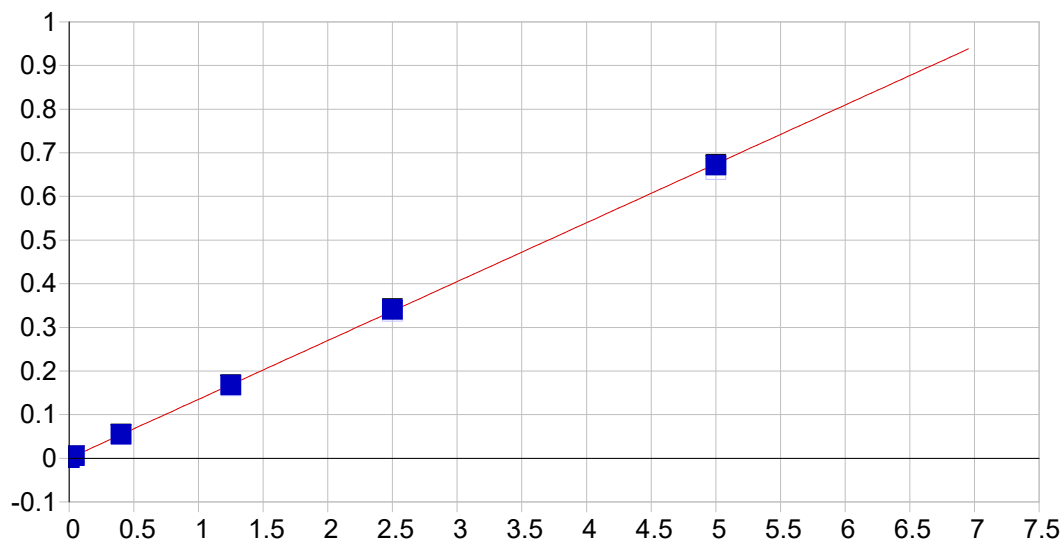


Na 589.592 { 57}

Date of Fit: 2/23/2024 13:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000890 Re-Slope: 1.000000
 A1 (Gain): 0.010451 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999735 Status: OK.
 Std Error of Est: 0.000127
 Predicted MDL: 0.025842
 Predicted MQL: 0.086140

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00089	.000	1
S2	4.0000	3.8811	-.119	-2.97	.04145	.000	1
S3	12.500	12.808	.308	2.47	.13475	.011	1
S4	25.000	24.140	-.860	-3.44	.25318	.002	1
S5	50.000	50.627	.627	1.25	.53001	.005	1
S1	2.0000	2.0431	.043	2.15	.02224	.000	1

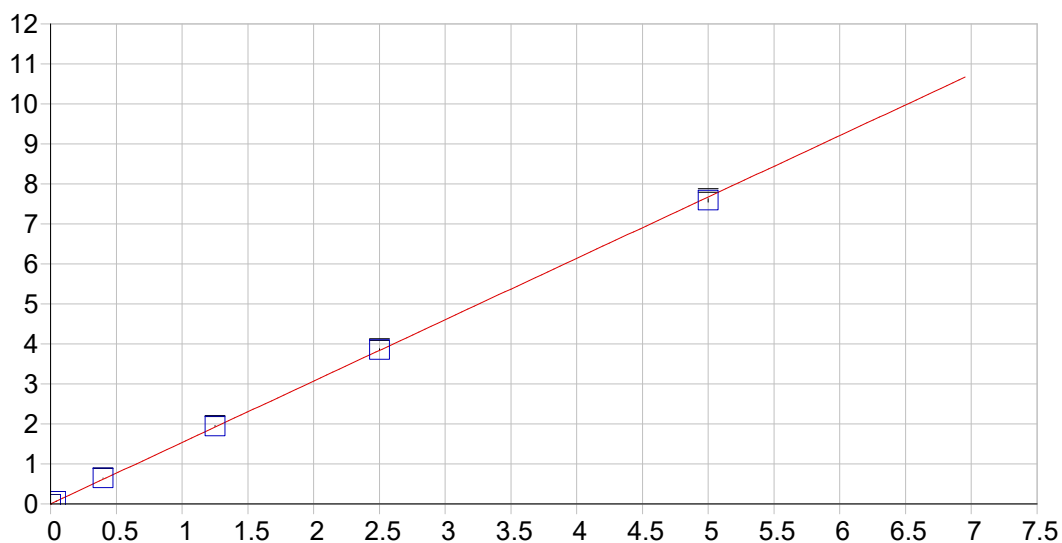


V 292.402 {115}

Date of Fit: 2/23/2024 13:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000107 Re-Slope: 1.000000
 A1 (Gain): 0.134901 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.005351
 Predicted MQL: 0.017838

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.001	1
S1	.04000	.04257	.003	6.43	.00566	.001	1
S3	1.2500	1.2420	-.008	-.636	.16524	.001	1
S4	2.5000	2.5257	.026	1.03	.33599	.002	1
S5	5.0000	4.9749	-.025	-.502	.66155	.002	1
S2	.40000	.40487	.005	1.22	.05395	.001	1

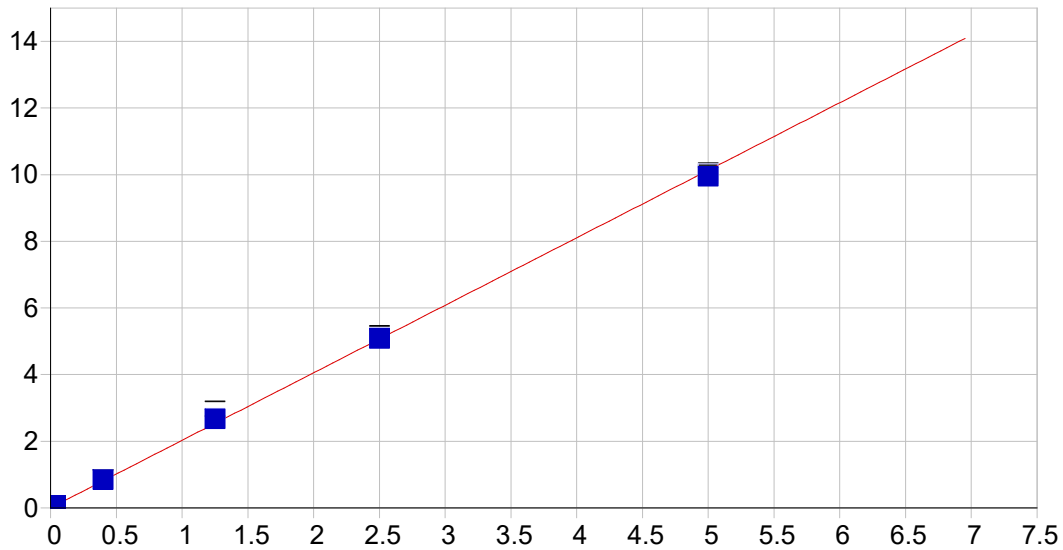


Zn 206.200 {464}

Date of Fit: 2/23/2024 13:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000907	Re-Slope:	1.000000
A1 (Gain):	1.534511	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999885	Status:	OK.
Std Error of Est:	0.000546		
Predicted MDL:	0.000212		
Predicted MQL:	0.000707		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00090	.000	1
S1	.04000	.04225	.002	5.62	.06574	.000	1
S3	1.2500	1.2686	.019	1.49	1.9476	.012	1
S4	2.5000	2.5140	.014	.560	3.8587	.022	1
S5	5.0000	4.9449	-.055	-1.10	7.5890	.046	1
S2	.40000	.42022	.020	5.06	.64574	.006	1

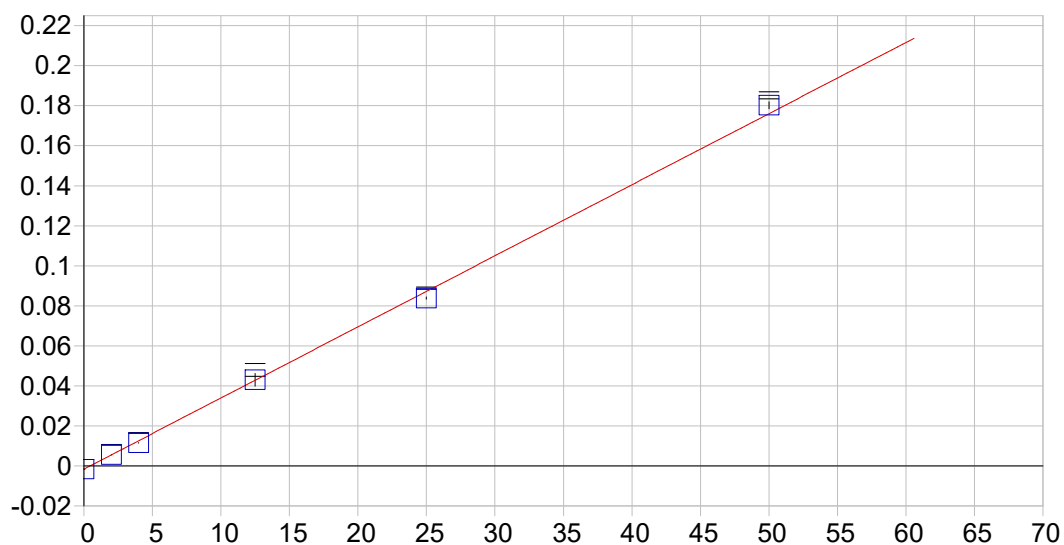


Zn 213.856 {158}

Date of Fit: 2/23/2024 13:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001896	Re-Slope:	1.000000
A1 (Gain):	2.026288	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999686	Status:	OK.
Std Error of Est:	0.001201		
Predicted MDL:	0.000392		
Predicted MQL:	0.001305		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00188	.000	1
S1	.04000	.04294	.003	7.34	.08951	.000	1
S3	1.2500	1.3160	.066	5.28	2.6872	.222	1
S4	2.5000	2.5054	.005	.217	5.1162	.057	1
S5	5.0000	4.9107	-.089	-1.79	10.028	.031	1
S2	.40000	.41492	.015	3.73	.84866	.006	1

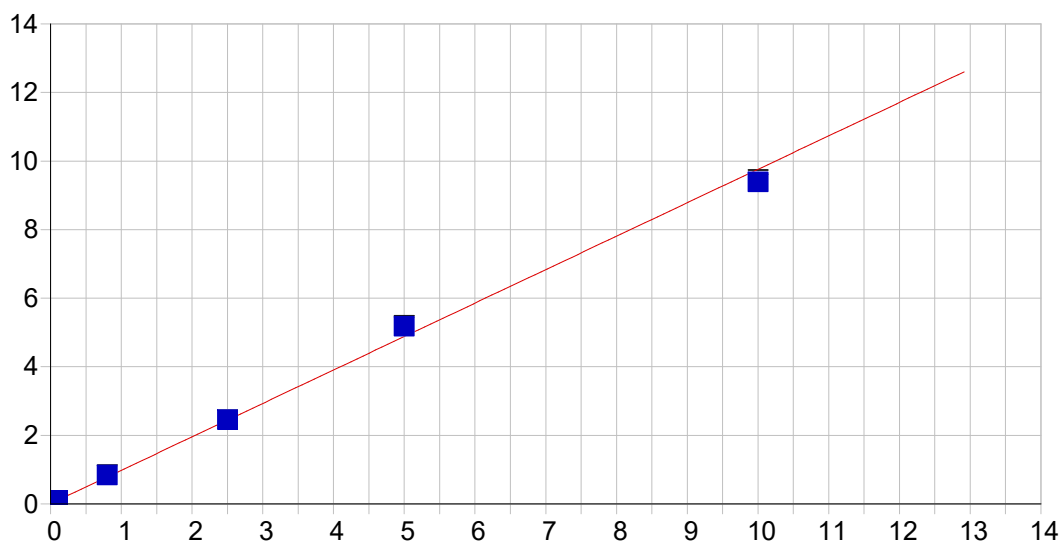


K 766.490 { 44 }

Date of Fit: 2/23/2024 13:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001598 Re-Slope: 1.000000
 A1 (Gain): 0.003553 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999513 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.082225
 Predicted MQL: 0.274084

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	-.00160	.000	1
S2	4.0000	3.6762	-.324	-8.10	.01146	.000	1
S3	12.500	12.554	.054	.429	.04300	.003	1
S4	25.000	24.051	-.949	-3.80	.08385	.001	1
S5	50.000	51.178	1.18	2.36	.18023	.002	1
S1	2.0000	2.0417	.042	2.09	.00566	.000	1

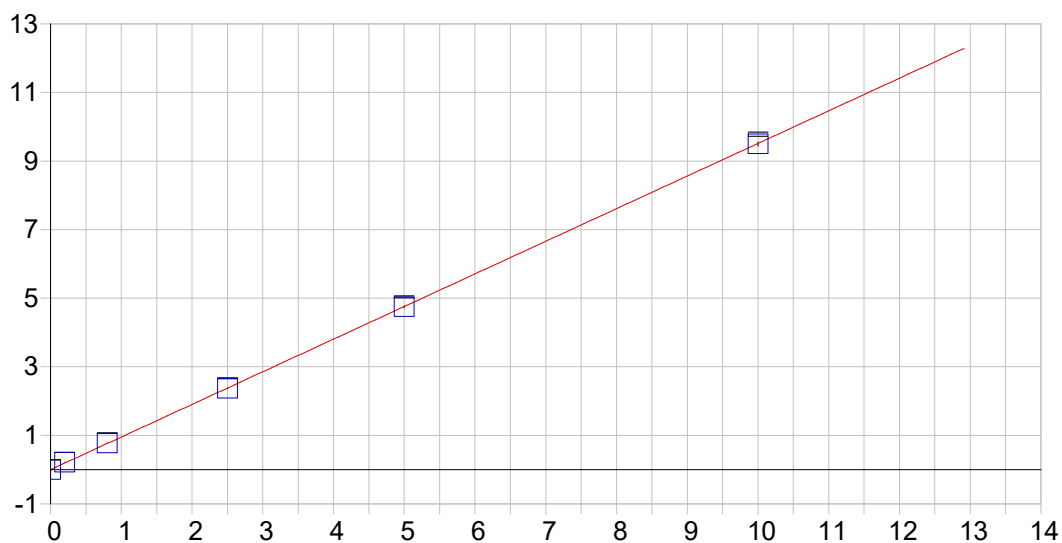


B 249.678 {135}

Date of Fit: 2/23/2024 13:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004236 Re-Slope: 1.000000
 A1 (Gain): 0.975501 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998981 Status: OK.
 Std Error of Est: 0.002316
 Predicted MDL: 0.001244
 Predicted MQL: 0.004147

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00422	.001	1
S1	.10000	.10926	.009	9.26	.11053	.000	1
S3	2.5000	2.5151	.015	.604	2.4590	.008	1
S4	5.0000	5.3056	.306	6.11	5.1823	.022	1
S5	10.000	9.6180	-.382	-3.82	9.3916	.062	1
S2	.80000	.85208	.052	6.51	.83584	.012	1

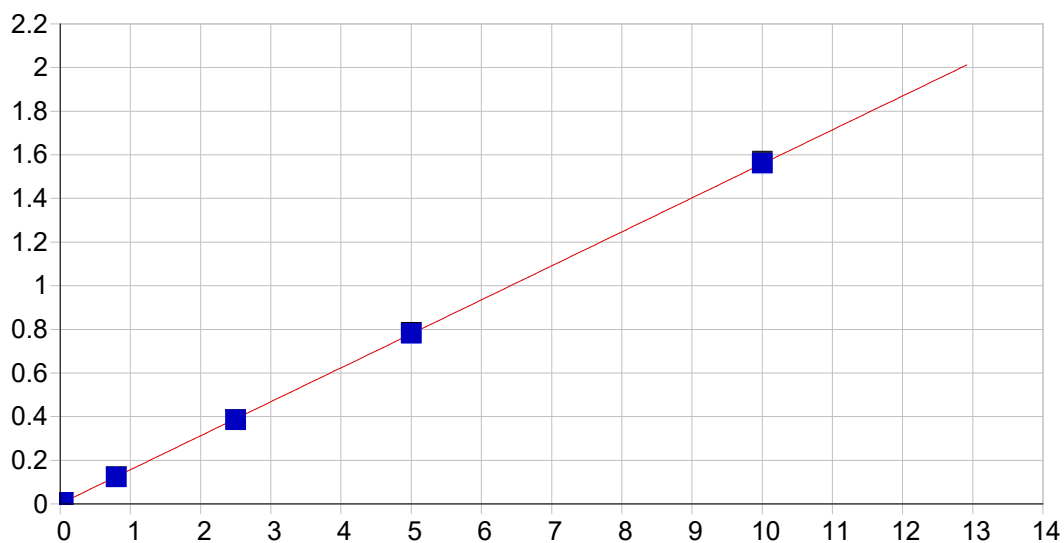


Mo 202.030 {467}

Date of Fit: 2/23/2024 13:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000100 Re-Slope: 1.000000
 A1 (Gain): 0.951413 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000842
 Predicted MDL: 0.000377
 Predicted MQL: 0.001256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00012	.000	1
S1	.20000	.22113	.021	10.6	.21029	.001	1
S3	2.5000	2.4942	-.006	-.231	2.3729	.014	1
S4	5.0000	4.9887	-.011	-.227	4.7462	.027	1
S5	10.000	9.9805	-.020	-.195	9.4954	.061	1
S2	.80000	.81553	.016	1.94	.77580	.007	1

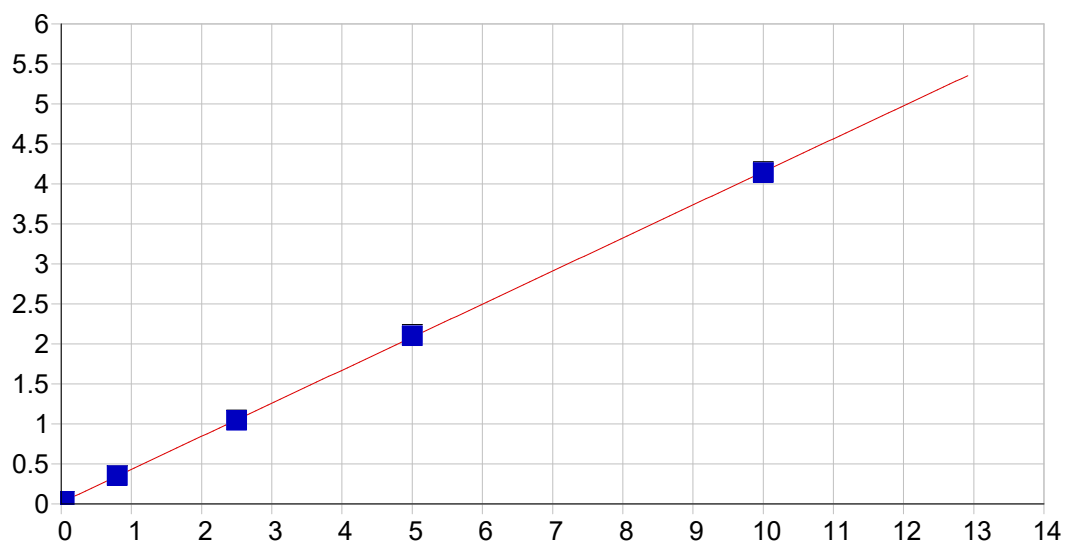


Sn 189.989 {478}

Date of Fit: 2/23/2024 13:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000744 Re-Slope: 1.000000
 A1 (Gain): 0.155753 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.000915
 Predicted MQL: 0.003049

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00074	.000	1
S1	.04000	.04045	.000	1.13	.00703	.000	1
S3	2.5000	2.4694	-.031	-1.22	.38432	.002	1
S4	5.0000	5.0172	.017	.344	.78009	.004	1
S5	10.000	10.022	.022	.221	1.5575	.009	1
S2	.80000	.79081	-.009	-1.15	.12358	.001	1

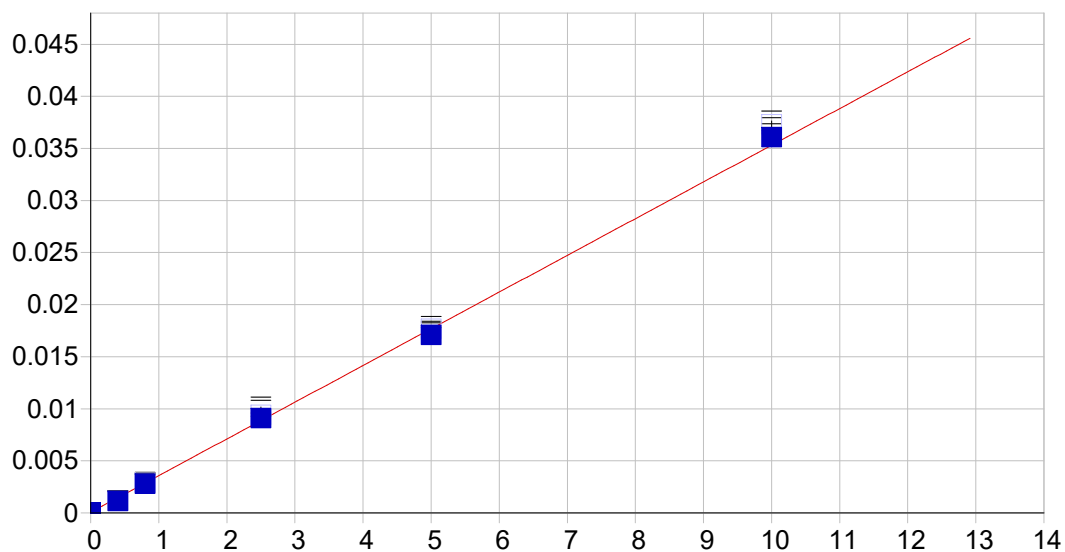


Ti 336.121 {100}

Date of Fit: 2/23/2024 13:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.018516 Re-Slope: 1.000000
A1 (Gain): 0.413152 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999980 Status: OK.
Std Error of Est: 0.000088
Predicted MDL: 0.002547
Predicted MQL: 0.008491

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01852	.000	1
S1	.04000	.03741	-.003	-6.46	.03397	.001	1
S3	2.5000	2.4820	-.018	-.720	1.0444	.002	1
S4	5.0000	5.0422	.042	.844	2.1025	.014	1
S5	10.000	9.9737	-.026	-.263	4.1407	.010	1
S2	.80000	.80473	.005	.591	.35112	.001	1

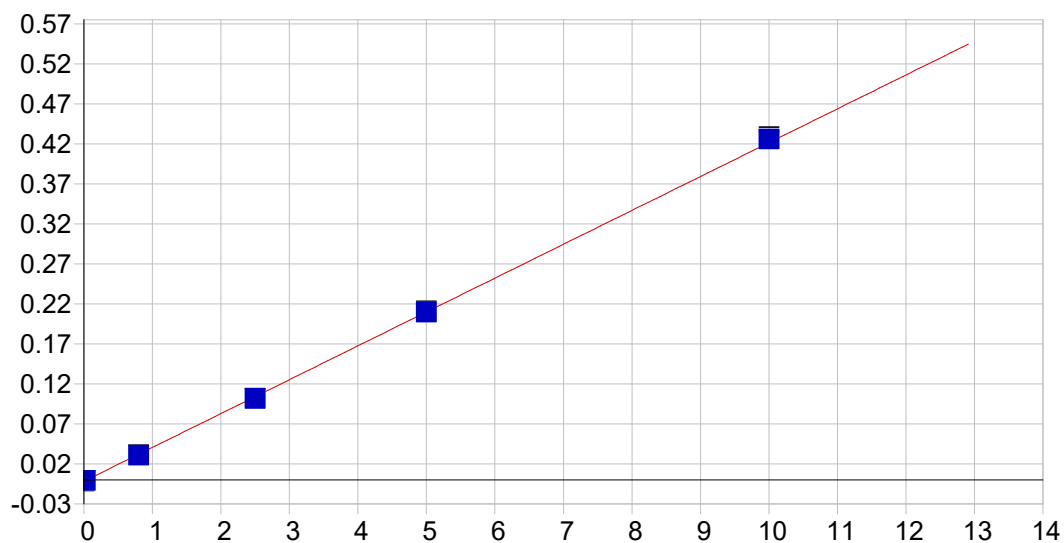


Si 288.158 {117}

Date of Fit: 2/23/2024 13:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000053 Re-Slope: 1.000000
A1 (Gain): 0.003525 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999101 Status: OK.
Std Error of Est: 0.000016
Predicted MDL: 0.018565
Predicted MQL: 0.061883

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00005	.000	1
S1	.40000	.30466	-.095	-23.8	.00113	.000	1
S3	2.5000	2.5654	.065	2.62	.00940	.001	1
S4	5.0000	4.8281	-.172	-3.44	.01768	.000	1
S5	10.000	10.222	.222	2.22	.03731	.000	1
S2	.80000	.77678	-.023	-2.90	.00289	.000	1

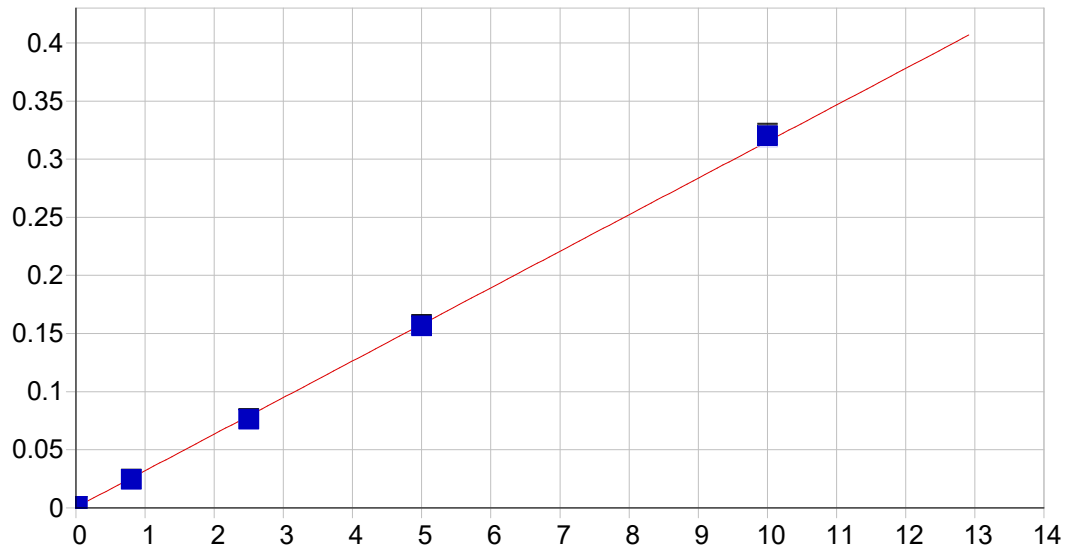


P 177.495 {490}

Date of Fit: 2/23/2024 13:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001732 Re-Slope: 1.000000
 A1 (Gain): 0.042312 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002696
 Predicted MQL: 0.008988

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00173	.000	1
S1	.02000	.01826	-.002	-8.68	-.00096	.000	1
S3	2.5000	2.4376	-.062	-2.50	.10148	.000	1
S4	5.0000	4.9933	-.007	-.135	.20968	.001	1
S5	10.000	10.102	.102	1.02	.42599	.003	1
S2	.80000	.76847	-.032	-3.94	.03081	.000	1

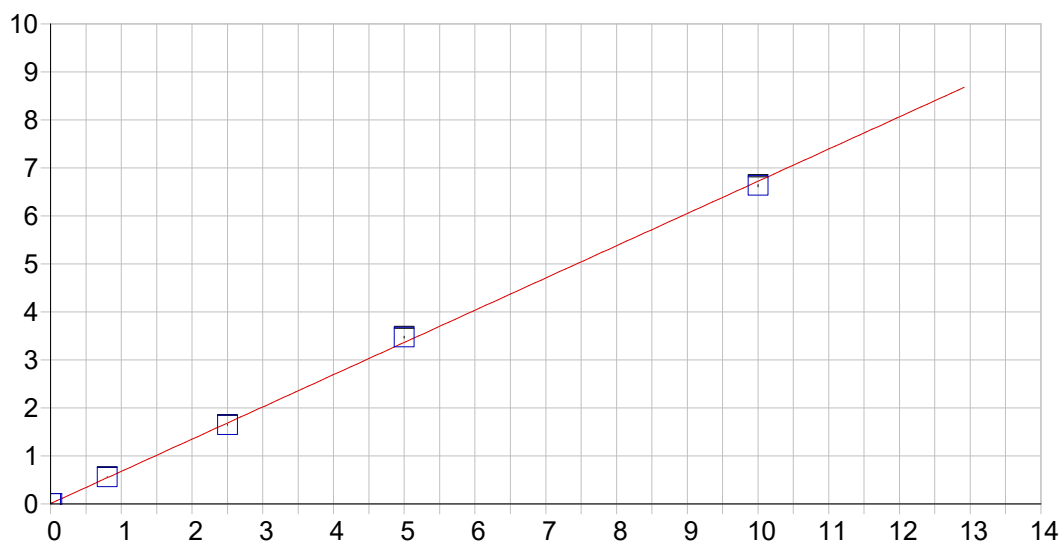


S 182.034 {485}

Date of Fit: 2/23/2024 13:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000528 Re-Slope: 1.000000
 A1 (Gain): 0.031460 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999783 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.004051
 Predicted MQL: 0.013503

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00053	.000	1
S1	.02000	.01839	-.002	-8.03	.00107	.000	1
S3	2.5000	2.4108	-.089	-3.57	.07602	.000	1
S4	5.0000	4.9631	-.037	-.739	.15595	.001	1
S5	10.000	10.164	.164	1.64	.31885	.002	1
S2	.80000	.76413	-.036	-4.48	.02445	.000	1

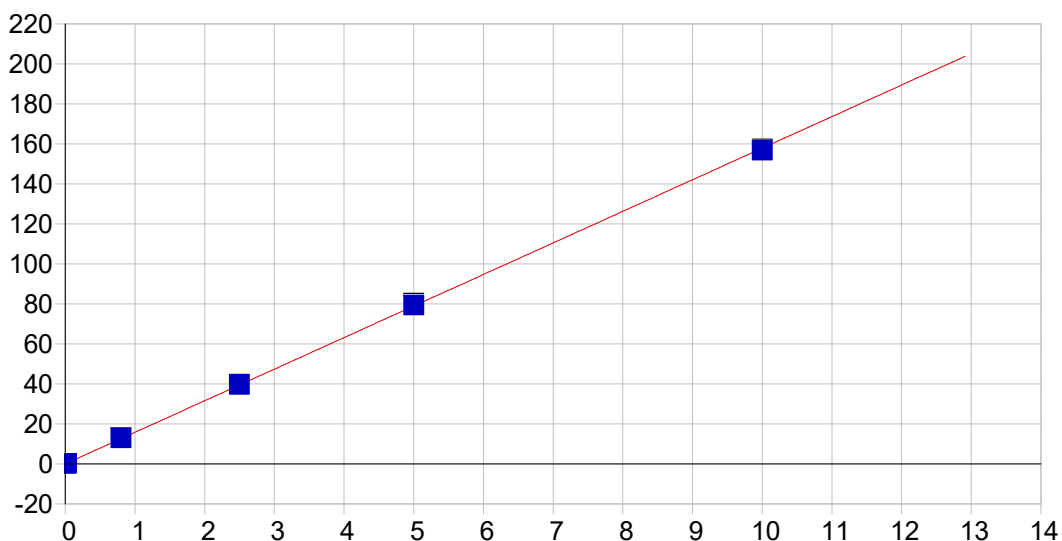


Li 670.784 { 50}

Date of Fit: 2/23/2024 13:56:07 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006342 Re-Slope: 1.000000
 A1 (Gain): 0.671517 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999747 Status: OK.
 Std Error of Est: 0.000354
 Predicted MDL: 0.005136
 Predicted MQL: 0.017120

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00634	.002	1
S5	10.000	9.8652	-.135	-1.35	6.6310	.021	1
S4	5.0000	5.1638	.164	3.28	3.4739	.018	1
S3	2.5000	2.4446	-.055	-2.22	1.6479	.009	1
S1	.02000	.02106	.001	5.32	.02049	.001	1
S2	.80000	.82536	.025	3.17	.56059	.005	1

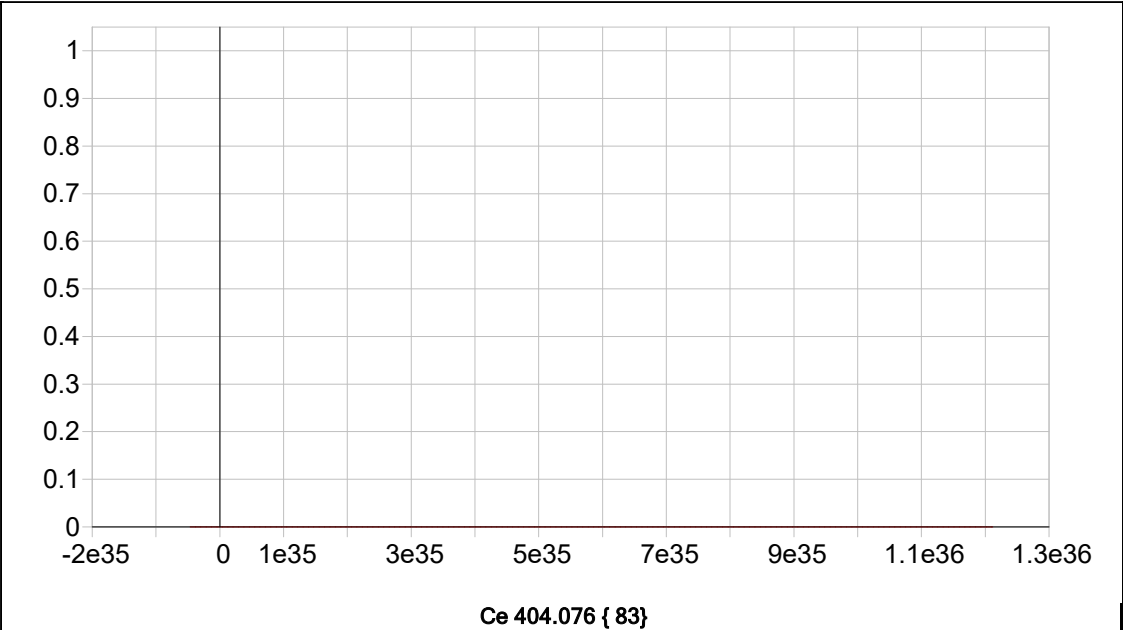


Sr 407.771 { 83}

Date of Fit: 2/23/2024 13:56:07 Type of Fit: Linear Weighting: 1/Conc

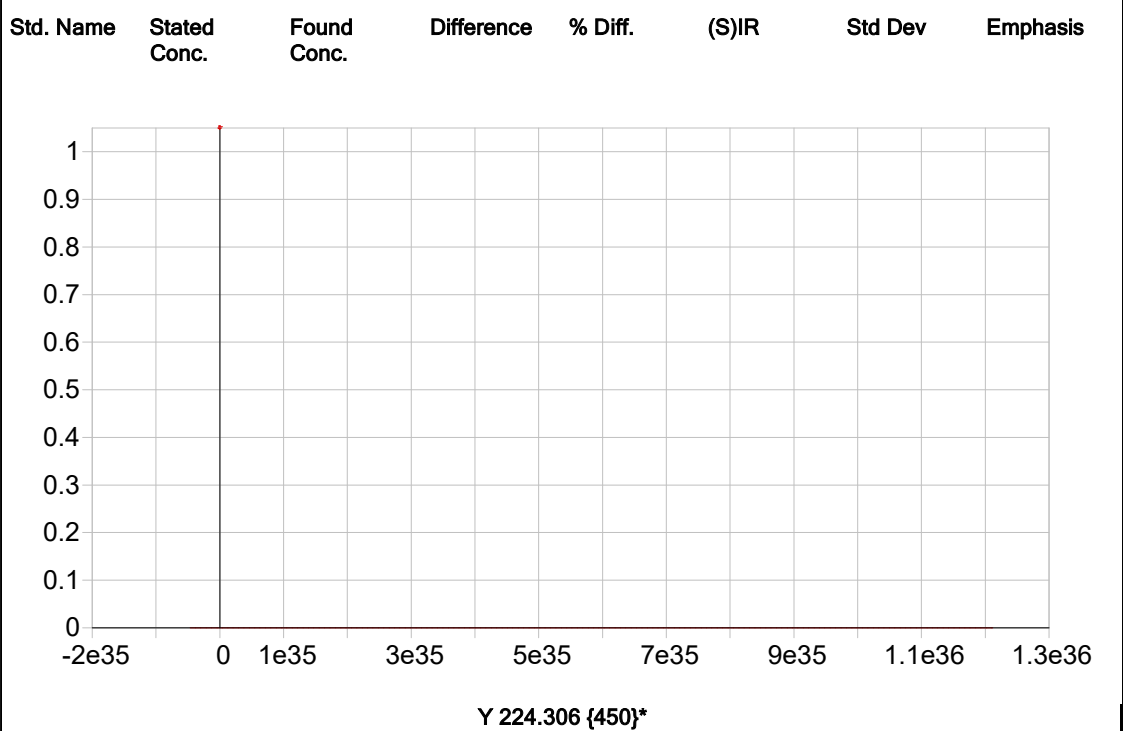
A0 (Offset): -0.000236 Re-Slope: 1.000000
 A1 (Gain): 15.785585 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.003321
 Predicted MDL: 0.000143
 Predicted MQL: 0.000476

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.003	1
S1	.02000	.02229	.002	11.5	.35323	.003	1
S3	2.5000	2.5107	.011	.427	39.672	.098	1
S4	5.0000	5.0315	.031	.629	79.503	.831	1
S5	10.000	9.9347	-.065	-.653	156.98	.533	1
S2	.80000	.82086	.021	2.61	12.970	.101	1



Date of Fit: 2/23/2024 13:56:07 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:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		



Date of Fit: 2/23/2024 13:56:07 Type of Fit: Linear Weighting: 1/Conc

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





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
Y 224.306 {150}*							

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		



Sample Name: S0 Acquired: 2/23/2024 13:35:08 Type: Cal
Method: NON EPA-6010-200.7(v2174) 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	-.00006	.00033	-.00043	.00056	.00090	.00192	.09581	.00582
Stddev	.00016	.00014	.00038	.00021	.00031	.00173	.00547	.00030
%RSD	255.63	41.880	88.207	38.006	34.323	89.911	5.7144	5.2277

#1	.00002	.00046	-.00085	.00075	.00077	.00125	.10066	.00594
#2	-.00025	.00034	-.00034	.00033	.00125	.00063	.09689	.00606
#3	.00004	.00018	-.00010	.00059	.00068	.00388	.08987	.00548

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	.00049	-.00292	-.00020	.00045	-.00176	.00003	.00019	-.00077
Stddev	.00021	.00079	.00006	.00013	.00043	.00004	.00068	.00038
%RSD	43.202	27.080	31.096	30.105	24.279	159.75	353.99	48.618

#1	.00065	-.00264	-.00022	.00030	-.00224	-.00002	-.00055	-.00108
#2	.00056	-.00231	-.00013	.00056	-.00162	.00004	.00079	-.00088
#3	.00025	-.00382	-.00024	.00049	-.00142	.00006	.00034	-.00035

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00016	-.00096	.00089	.00011	.00188	-.00160	.00422	-.00012
Stddev	.00011	.00004	.00010	.00065	.00049	.00004	.00081	.00048
%RSD	70.018	4.6019	11.081	607.89	25.818	2.7118	19.185	393.65

#1	-.00006	-.00095	.00081	-.00000	.00135	-.00155	.00368	.00000
#2	-.00013	-.00102	.00086	-.00048	.00231	-.00162	.00383	-.00065
#3	-.00028	-.00093	.00100	.00081	.00199	-.00163	.00515	.00029

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	.00074	.01852	.00005	-.00173	.00053	.00634	-.00028	
Stddev	.00007	.00037	.00003	.00008	.00013	.00218	.00255	
%RSD	8.8803	1.9740	51.487	4.5742	24.880	34.346	907.55	

#1	.00070	.01822	.00007	-.00178	.00068	.00474	.00192	
#2	.00071	.01892	.00007	-.00177	.00048	.00882	-.00308	
#3	.00082	.01841	.00002	-.00164	.00043	.00546	.00032	

Sample Name: S0 Acquired: 2/23/2024 13:35:08 Type: Cal
Method: NON EPA-6010-200.7(v2174) 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	2164.8	51031.	3506.6	2601.6	4034.7
Stddev	3.3	178.	5.2	13.5	4.4
%RSD	.15344	.34945	.14816	.51724	.10893
#1	2162.2	50848.	3507.5	2599.4	4031.9
#2	2163.8	51204.	3511.3	2616.0	4032.5
#3	2168.6	51041.	3501.0	2589.4	4039.8

Sample Name: S1 Acquired: 2/23/2024 13:39:06 Type: Cal
Method: NON EPA-6010-200.7(v2174) 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	.00170	.00327	.00309	.00226	.01165	.01174	.51001	.06242
Stddev	.00021	.00014	.00073	.00017	.00032	.00178	.00552	.00144
%RSD	12.567	4.1248	23.559	7.5181	2.7791	15.146	1.0825	2.3081

#1	.00173	.00338	.00327	.00217	.01202	.01329	.51458	.06195
#2	.00147	.00312	.00229	.00215	.01144	.01214	.51158	.06403
#3	.00189	.00332	.00371	.00246	.01147	.00980	.50388	.06127

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	.01835	.11383	.00263	.03027	.02170	.00038	.02642	.05755
Stddev	.00030	.00042	.00005	.00032	.00037	.00003	.00067	.00139
%RSD	1.6198	.36459	1.9092	1.0444	1.7259	7.3696	2.5521	2.4089

#1	.01813	.11403	.00264	.03043	.02142	.00035	.02598	.05849
#2	.01823	.11336	.00268	.03048	.02155	.00038	.02720	.05820
#3	.01869	.11411	.00258	.02991	.02212	.00041	.02609	.05596

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	.03325	.00295	.02224	.00566	.08951	.00566	.11053	.21029
Stddev	.00031	.00019	.00034	.00109	.00020	.00016	.00014	.00065
%RSD	.94504	6.3130	1.5250	19.334	.22502	2.8279	.12315	.30705

#1	.03355	.00315	.02226	.00690	.08950	.00570	.11056	.21087
#2	.03327	.00279	.02190	.00522	.08931	.00548	.11038	.21040
#3	.03292	.00291	.02257	.00485	.08971	.00579	.11064	.20959

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	.00703	.03397	.00113	-.00096	.00107	.02049	.35323	
Stddev	.00014	.00149	.00006	.00006	.00005	.00121	.00320	
%RSD	1.9437	4.3951	4.9447	6.7431	4.3957	5.9244	.90656	

#1	.00704	.03230	.00117	-.00102	.00112	.01911	.35396	
#2	.00688	.03444	.00107	-.00090	.00103	.02140	.35601	
#3	.00715	.03518	.00116	-.00095	.00105	.02096	.34973	

Sample Name: S1 Acquired: 2/23/2024 13:39:06 Type: Cal
Method: NON EPA-6010-200.7(v2174) 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	2158.5	49994.	3621.8	2560.3	3962.0
Stddev	8.8	180.	42.8	5.0	19.4
%RSD	.40899	.35989	1.1807	.19510	.49023
#1	2151.0	50006.	3592.8	2563.9	3943.3
#2	2156.2	50168.	3601.6	2562.5	3960.7
#3	2168.2	49809.	3670.9	2554.6	3982.0

Sample Name: S2 Acquired: 2/23/2024 13:43:03 Type: Cal
Method: NON EPA-6010-200.7(v2174) 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	.06171	.05826	.23724	.06705	.16610	.15775	6.6069	.39856
Stddev	.00060	.00080	.00190	.00056	.00179	.00406	.0526	.00319
%RSD	.97936	1.3787	.79906	.83612	1.0749	2.5755	.79606	.80002

#1	.06160	.05756	.23555	.06670	.16449	.16214	6.6660	.40215
#2	.06117	.05810	.23688	.06675	.16580	.15699	6.5893	.39747
#3	.06237	.05914	.23929	.06770	.16802	.15412	6.5653	.39605

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	1.1159	.22367	.04231	.40202	.22520	.00267	.52662	.10784
Stddev	.0099	.00383	.00021	.00361	.00148	.00006	.00280	.00179
%RSD	.89000	1.7129	.49817	.89885	.65760	2.2032	.53087	1.6553

#1	1.1076	.22735	.04224	.39919	.22410	.00269	.52897	.10913
#2	1.1133	.22395	.04254	.40078	.22463	.00271	.52736	.10581
#3	1.1269	.21970	.04213	.40609	.22689	.00260	.52352	.10860

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	.34026	.07885	.04145	.05395	.84866	.01146	.83584	.77580
Stddev	.00285	.00044	.00013	.00055	.00596	.00015	.01226	.00732
%RSD	.83805	.55808	.31689	1.0285	.70176	1.3250	1.4662	.94384

#1	.33785	.07904	.04135	.05380	.85041	.01159	.84970	.77006
#2	.33952	.07915	.04140	.05457	.85354	.01129	.83137	.77330
#3	.34341	.07834	.04160	.05349	.84203	.01150	.82644	.78405

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	.12358	.35112	.00289	.03081	.02445	.56059	12.970	
Stddev	.00144	.00087	.00007	.00039	.00014	.00498	.101	
%RSD	1.1668	.24684	2.3980	1.2761	.56342	.88874	.77702	

#1	.12227	.35209	.00296	.03046	.02436	.56617	13.080	
#2	.12335	.35086	.00290	.03073	.02438	.55900	12.948	
#3	.12512	.35041	.00282	.03123	.02461	.55659	12.882	

Sample Name: S2 Acquired: 2/23/2024 13:43:03 Type: Cal
Method: NON EPA-6010-200.7(v2174) 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	2110.4	49925.	3410.5	2561.6	3843.6
Stddev	16.6	330.	28.9	14.8	27.2
%RSD	.78593	.66031	.84716	.57820	.70684
#1	2127.9	50003.	3378.0	2561.5	3873.3
#2	2108.6	49564.	3420.3	2546.9	3837.4
#3	2094.9	50209.	3433.3	2576.5	3820.1

Sample Name: S3 Acquired: 2/23/2024 13:46:49 Type: Cal
Method: NON EPA-6010-200.7(v2174) 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	.19074	.17936	.73529	.20453	.50937	.46974	20.249	1.1511
Stddev	.00109	.00299	.00296	.00139	.00212	.00190	.061	.0080
%RSD	.57027	1.6655	.40279	.68151	.41678	.40409	.29890	.69956

#1	.19026	.17636	.73386	.20361	.50853	.46945	20.183	1.1460
#2	.18998	.17938	.73332	.20385	.50779	.46801	20.302	1.1604
#3	.19199	.18233	.73870	.20613	.51178	.47177	20.261	1.1469

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	3.4670	.69094	.13617	1.2399	.68652	.00889	1.5934	.32892
Stddev	.0197	.00434	.01080	.0075	.00396	.00067	.0035	.00208
%RSD	.56735	.62800	7.9309	.60214	.57617	7.5487	.21994	.63347

#1	3.4550	.68942	.14857	1.2355	.68487	.00966	1.5917	.32900
#2	3.4563	.68756	.13114	1.2357	.68365	.00854	1.5974	.33096
#3	3.4897	.69583	.12881	1.2485	.69103	.00846	1.5911	.32680

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	1.0453	.25128	.13475	.16524	2.6872	.04300	2.4590	2.3729
Stddev	.0047	.02087	.01104	.00102	.2219	.00319	.0081	.0136
%RSD	.44798	8.3042	8.1942	.61444	8.2577	7.4241	.33141	.57447

#1	1.0426	.27531	.14750	.16506	2.9430	.04668	2.4572	2.3631
#2	1.0426	.24077	.12857	.16433	2.5737	.04144	2.4679	2.3672
#3	1.0507	.23775	.12819	.16633	2.5451	.04089	2.4519	2.3885

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	.38432	1.0444	.00940	.10148	.07602	1.6479	39.672	
Stddev	.00248	.0019	.00077	.00036	.00030	.0086	.098	
%RSD	.64629	.18137	8.1899	.35850	.39556	.52152	.24685	

#1	.38215	1.0426	.01029	.10141	.07581	1.6382	39.562	
#2	.38377	1.0464	.00896	.10115	.07587	1.6510	39.750	
#3	.38703	1.0441	.00895	.10187	.07636	1.6546	39.703	

Sample Name: S3 Acquired: 2/23/2024 13:46:49 Type: Cal
Method: NON EPA-6010-200.7(v2174) 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	2097.6	47702.	3573.5	2453.9	3742.1
Stddev	7.2	3601.	13.3	194.2	15.5
%RSD	.34356	7.5487	.37256	7.9148	.41324
#1	2104.2	43555.	3586.0	2229.9	3756.5
#2	2098.7	49509.	3559.5	2557.1	3744.0
#3	2089.9	50041.	3575.0	2574.8	3725.8

Sample Name: S4 Acquired: 2/23/2024 13:50:32 Type: Cal
Method: NON EPA-6010-200.7(v2174) 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	.38447	.36411	1.4769	.40808	1.0198	.96031	40.616	2.4151
Stddev	.00226	.00285	.0095	.00265	.0064	.00665	.199	.0178
%RSD	.58795	.78281	.64574	.64971	.62655	.69200	.49020	.73876

#1	.38336	.36250	1.4699	.40700	1.0147	.95323	40.401	2.4005
#2	.38707	.36740	1.4878	.41110	1.0270	.96128	40.794	2.4350
#3	.38298	.36242	1.4731	.40614	1.0177	.96642	40.653	2.4098

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.0331	1.4048	.26162	2.5064	1.3626	.01668	3.2072	.67009
Stddev	.0389	.0055	.00133	.0136	.0084	.00021	.0088	.00452
%RSD	.55232	.39006	.50943	.54421	.61619	1.2421	.27448	.67402

#1	7.0076	1.3986	.26311	2.4959	1.3577	.01684	3.1990	.66539
#2	7.0778	1.4091	.26123	2.5218	1.3723	.01645	3.2165	.67439
#3	7.0138	1.4066	.26053	2.5016	1.3579	.01675	3.2060	.67048

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	2.1010	.47733	.25318	.33599	5.1162	.08385	5.1823	4.7462
Stddev	.0130	.00392	.00174	.00186	.0568	.00052	.0221	.0275
%RSD	.61884	.82188	.68902	.55216	1.1106	.62056	.42570	.57940

#1	2.0902	.48186	.25515	.33483	5.1817	.08438	5.1670	4.7267
#2	2.1154	.47504	.25181	.33813	5.0861	.08334	5.2076	4.7776
#3	2.0974	.47508	.25259	.33501	5.0807	.08384	5.1723	4.7342

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	.78009	2.1025	.01768	.20968	.15595	3.4739	79.503	
Stddev	.00427	.0144	.00022	.00127	.00109	.0178	.831	
%RSD	.54706	.68442	1.2545	.60477	.70066	.51186	1.0457	

#1	.77766	2.0902	.01794	.20892	.15490	3.4534	78.826	
#2	.78502	2.1183	.01758	.21114	.15708	3.4846	80.431	
#3	.77759	2.0989	.01754	.20897	.15588	3.4837	79.252	

Sample Name: S4 Acquired: 2/23/2024 13:50:32 Type: Cal
Method: NON EPA-6010-200.7(v2174) 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	2080.0	48920.	3371.8	2513.7	3646.0
Stddev	11.9	349.	13.8	28.2	21.6
%RSD	.57245	.71271	.40799	1.1224	.59292
#1	2079.9	48525.	3384.9	2481.5	3650.6
#2	2068.1	49186.	3357.5	2534.1	3622.4
#3	2091.9	49049.	3373.0	2525.4	3664.9

Sample Name: S5 Acquired: 2/23/2024 13:54:20 Type: Cal
Method: NON EPA-6010-200.7(v2174) 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	.77163	.71549	2.9638	.80752	2.0440	1.8287	81.059	4.3082
Stddev	.00499	.00364	.0208	.00565	.0150	.0036	.463	.0147
%RSD	.64725	.50892	.70209	.70012	.73459	.19909	.57108	.34008

#1	.76993	.71864	2.9501	.80463	2.0379	1.8289	81.479	4.3251
#2	.76771	.71150	2.9535	.80389	2.0331	1.8322	80.563	4.2994
#3	.77725	.71633	2.9877	.81403	2.0612	1.8249	81.136	4.3002

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	14.067	2.7310	.50694	5.0274	2.6838	.03545	6.2130	1.2897
Stddev	.092	.0053	.00442	.0330	.0175	.00020	.0074	.0038
%RSD	.65151	.19515	.87283	.65708	.65255	.57464	.11945	.29580

#1	14.008	2.7310	.50604	5.0047	2.6752	.03535	6.2156	1.2937
#2	14.022	2.7363	.51174	5.0123	2.6722	.03568	6.2188	1.2861
#3	14.173	2.7256	.50303	5.0653	2.7040	.03531	6.2047	1.2893

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	4.1942	.94146	.53001	.66155	10.028	.18023	9.3916	9.4954
Stddev	.0296	.00369	.00545	.00232	.031	.00174	.0619	.0611
%RSD	.70457	.39161	1.0279	.35125	.31037	.96674	.65900	.64385

#1	4.1736	.94066	.52738	.66149	10.003	.17927	9.4503	9.4708
#2	4.1809	.94548	.53627	.66390	10.063	.18224	9.3270	9.4504
#3	4.2280	.93823	.52638	.65926	10.017	.17917	9.3975	9.5650

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	1.5575	4.1407	.03731	.42599	.31885	6.6310	156.98	
Stddev	.0091	.0104	.00033	.00269	.00208	.0213	.53	
%RSD	.58576	.25046	.87810	.63038	.65123	.32129	.33935	

#1	1.5517	4.1440	.03698	.42390	.31779	6.6323	156.97	
#2	1.5529	4.1491	.03763	.42506	.31751	6.6516	157.52	
#3	1.5680	4.1291	.03732	.42902	.32124	6.6091	156.46	

Sample Name: S5 Acquired: 2/23/2024 13:54:20 Type: Cal
Method: NON EPA-6010-200.7(v2174) 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	2063.9	49432.	3714.8	2502.5	3569.8
Stddev	9.8	314.	17.0	7.4	19.8
%RSD	.47547	.63463	.45631	.29417	.55348
#1	2071.5	49445.	3695.8	2507.0	3588.4
#2	2067.4	49112.	3728.3	2494.0	3571.9
#3	2052.8	49739.	3720.3	2506.5	3549.1

Sample Name: ICV01 Acquired: 2/23/2024 13:58:12 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.044941	1.040245	1.027684	1.055631	1.030216	2.462868
Stddev	.003539	.005218	.002167	.005288	.001724	.024070
%RSD	.3386792	.5016232	.2108436	.5009771	.1673461	.9773071

#1	1.044558	1.036656	1.026870	1.054101	1.029293	2.441910
#2	1.048656	1.037848	1.026042	1.061515	1.032205	2.489156
#3	1.041610	1.046231	1.030140	1.051275	1.029150	2.457539

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5118730	.4862419	.5139318	9.991698	.5053237	.5049058
Stddev	.0034228	.0011501	.0016960	.069418	.0023154	.0016046
%RSD	.6686885	.2365208	.3299982	.6947566	.4581990	.3178082

#1	.5157314	.4867711	.5122790	10.06665	.5043419	.5033582
#2	.5092020	.4849225	.5138485	9.92961	.5036609	.5047971
#3	.5106856	.4870320	.5156678	9.97884	.5079682	.5065619

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5198569	10.00942	.5176562	5.937703	.5087672	.2501505
Stddev	.0008361	.01454	.0011979	.053497	.0014317	.0011412
%RSD	.1608386	.1453030	.2314067	.9009654	.2814125	.4561848

#1	.5189203	10.01335	.5176563	5.926063	.5076006	.2488529
#2	.5205282	9.99332	.5164583	5.890985	.5083360	.2506005
#3	.5201223	10.02160	.5188541	5.996061	.5103650	.2509980

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.731536	.4895537	.9935890	9.716284	2.357363	2.467091
Stddev	.010617	.0038091	.0065696	.085928	.013193	.004411
%RSD	.1090986	.7780748	.6611964	.8843709	.5596641	.1788003

#1	9.741200	.4939497	.9864683	9.643971	2.346167	2.462608
#2	9.720171	.4874821	.9948841	9.693604	2.354013	2.467239
#3	9.733237	.4872294	.9994146	9.811277	2.371908	2.471427

Sample Name: ICV01 Acquired: 2/23/2024 13:58:12 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	2.434149	2.439311	F 1.764578	F -.003014	F -.001736	F .0119944
Stddev	.008484	.009489	.013372	.002565	.000963	.0019639
%RSD	.3485233	.3889944	.7577853	85.10817	55.46331	16.37393

#1	2.425036	2.448868	1.750527	-.001857	-.001349	.0097887
#2	2.435592	2.429892	1.777147	-.001231	-.002831	.0135536
#3	2.441818	2.439173	1.766062	-.005953	-.001027	.0126409

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008323	zF *****
Stddev	.000216	-----
%RSD	2.599924	-----

#1	-.008092	z 5222.556
#2	-.008521	z 5207.304
#3	-.008355	z 5227.182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2170.241	51692.03	3842.874	2644.432	3910.488
Stddev	1.664	190.63	21.064	11.197	9.478
%RSD	.0766602	.3687845	.5481210	.4233995	.2423694

#1	2168.820	51669.92	3826.449	2652.884	3912.351
#2	2172.071	51892.76	3866.622	2648.677	3918.895
#3	2169.833	51513.42	3835.552	2631.733	3900.216

Sample Name: LLICV01 Acquired: 2/23/2024 14:01:56 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0225736	.0427827	.0122748	.0203285	.0559719	.1008344
Stddev	.0016766	.0010772	.0016691	.0024439	.0012931	.0131068
%RSD	7.427271	2.517810	13.59743	12.02224	2.310213	12.99834

#1	.0216955	.0426171	.0127175	.0207221	.0560134	.0860302
#2	.0245068	.0439331	.0136779	.0225517	.0572437	.1109597
#3	.0215183	.0417979	.0104290	.0177116	.0546586	.1055132

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1027194	.0061175	.0062443	2.114873	.0105049	.0293951
Stddev	.0008679	.0000985	.0001008	.016007	.0002772	.0002880
%RSD	.8449222	1.609628	1.613939	.7568744	2.639218	.9799285

#1	.1017379	.0060085	.0062176	2.133338	.0104159	.0293832
#2	.1033855	.0061439	.0063557	2.106357	.0102831	.0296890
#3	.1030349	.0062000	.0061595	2.104925	.0108157	.0291132

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218357	.0945072	.0210363	2.227454	.0394096	.0106658
Stddev	.0003429	.0072658	.0003370	.023773	.0003948	.0002410
%RSD	1.570440	7.688076	1.601821	1.067274	1.001746	2.259639

#1	.0214429	.0886081	.0213789	2.236351	.0398560	.0104049
#2	.0219890	.0922903	.0210247	2.245495	.0392665	.0107126
#3	.0220753	.1026232	.0207053	2.200516	.0391064	.0108800

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.063576	.0427095	.0424392	1.929826	.1106797	.2217671
Stddev	.016407	.0025611	.0001999	.071673	.0001699	.0019345
%RSD	.7950990	5.996674	.4710217	3.713983	.1534674	.8722942

#1	2.063112	.0398600	.0425579	1.868287	.1108675	.2225739
#2	2.080211	.0448196	.0422084	1.912670	.1106350	.2231676
#3	2.047406	.0434489	.0425512	2.008520	.1105367	.2195599

Sample Name: LLICV01 Acquired: 2/23/2024 14:01:56 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0401482	.0351848	F .3154522	.0168729	.0195683	F .0307436
Stddev	.0009901	.0016000	.0070151	.0006689	.0009195	.0027458
%RSD	2.466008	4.547326	2.223837	3.964255	4.699159	8.931434

#1	.0401141	.0369844	.3098094	.0174654	.0197256	.0318536
#2	.0411549	.0346466	.3132406	.0170057	.0203990	.0327606
#3	.0391757	.0339233	.3233066	.0161475	.0185802	.0276165

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0221528	Z *****
Stddev	.0000889	-----
%RSD	.4012989	-----

#1	.0221440	Z 5161.401
#2	.0222458	Z 5163.087
#3	.0220686	Z 5153.746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.305	51458.42	3793.217	2639.828	4081.366
Stddev	15.627	287.26	3.310	29.696	33.471
%RSD	.7044606	.5582377	.0872519	1.124938	.8201045

#1	2210.879	51193.04	3790.233	2611.584	4067.607
#2	2207.775	51418.78	3792.640	2637.111	4056.968
#3	2236.260	51763.45	3796.777	2670.790	4119.525

Sample Name: ICB01 Acquired: 2/23/2024 14:05:55 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0010318	.0020805	.0011405	-.002743	.0044344	.0001963	-.000289
Stddev	.0023086	.0013189	.0011001	.002891	.0004770	.0155868	.000878
%RSD	223.7548	63.39103	96.45742	105.3984	10.75651	7940.778	304.1774

#1	.0029149	.0011855	.0019638	-.005888	.0049842	.0140411	.000010
#2	.0017242	.0014610	.0015666	-.002143	.0041882	-.016685	.000401
#3	-.001544	.0035951	-.000109	-.000199	.0041308	.003233	-.001277

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000079	-.000029	.0333693	.0002850	-.000284	.0003617	-.008158
Stddev	.0000971	.000037	.0238409	.0002608	.000038	.0000270	.005002
%RSD	1231.663	124.1634	71.44568	91.49885	13.27199	7.459849	61.31129

#1	.0001141	-.000016	.0099251	.0005611	-.000275	.0003376	-.009636
#2	-.000014	-.000071	.0325947	.0000429	-.000252	.0003566	-.002584
#3	-.000076	-.000002	.0575881	.0002509	-.000326	.0003909	-.012255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000142	.0019807	-.000550	.0003339	-.020216	.0021739	.0001310
Stddev	.000670	.0224315	.000249	.0001824	.031083	.0022706	.0003470
%RSD	473.1901	1132.533	45.28741	54.65011	153.7573	104.4506	264.8851

#1	-.000889	-.010173	-.000820	.0005103	-.055498	.0001131	.0004261
#2	.000061	-.011751	-.000500	.0001459	.003131	.0018005	-.000251
#3	.000403	.027866	-.000330	.0003453	-.008280	.0046080	.000218

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.153173	.0029990	.0002413	.0006417	-.003493	.0052859	-.000802
Stddev	.006944	.0011921	.0001481	.0002729	.001181	.0137117	.000470
%RSD	4.533726	39.75191	61.36909	42.51844	33.81319	259.4016	58.59145

#1	-.145409	.0030906	.0003228	.0009239	-.004849	-.010133	-.000868
#2	-.158791	.0017637	.0000704	.0003792	-.002688	.016111	-.000303
#3	-.155319	.0041427	.0003307	.0006221	-.002941	.009880	-.001236

Sample Name: ICB01 Acquired: 2/23/2024 14:05:55 Type: Unk
 Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002717	.0092364	-.000176	z *****
Stddev	.001961	.0020561	.000059	-----
%RSD	72.17770	22.26128	33.72985	-----

#1	-.004980	.0074559	-.000114	z 5140.154
#2	-.001538	.0114868	-.000233	z 5121.928
#3	-.001632	.0087664	-.000180	z 5139.232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2168.458	51806.68	3811.499	2668.507	4013.954
Stddev	78.043	120.44	39.509	12.773	150.281
%RSD	3.598987	.2324721	1.036566	.4786622	3.743957

#1	2196.451	51676.29	3830.281	2654.248	4062.581
#2	2228.643	51913.75	3766.103	2678.902	4133.900
#3	2080.280	51830.00	3838.112	2672.372	3845.380

Sample Name: CRI01 Acquired: 2/23/2024 14:09:56 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244910	.0415826	.0135150	.0184721	.0558250	.1043283
Stddev	.0003301	.0020443	.0012034	.0038568	.0016939	.0087673
%RSD	1.347745	4.916175	8.904420	20.87907	3.034230	8.403593

#1	.0247564	.0438576	.0138226	.0182548	.0567760	.1061475
#2	.0241214	.0409906	.0145347	.0147286	.0538694	.0947941
#3	.0245951	.0398997	.0121876	.0224330	.0568297	.1120434

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1001581	.0060764	.0064548	2.070696	.0111005	.0302049
Stddev	.0008629	.0000930	.0000547	.012473	.0011307	.0003849
%RSD	.8615748	1.531257	.8468740	.6023492	10.18581	1.274121

#1	.0992062	.0061132	.0064862	2.084436	.0123670	.0298739
#2	.1008891	.0059706	.0063917	2.067565	.0107419	.0301137
#3	.1003789	.0061455	.0064866	2.060087	.0101927	.0306272

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223503	.1076001	.0206328	2.207661	.0407270	.0106088
Stddev	.0004272	.0148149	.0005633	.016722	.0002461	.0006226
%RSD	1.911470	13.76844	2.730079	.7574461	.6043964	5.868341

#1	.0228254	.1246434	.0201688	2.211457	.0405327	.0112816
#2	.0219977	.0978038	.0204700	2.222160	.0406445	.0100530
#3	.0222279	.1003532	.0212595	2.189368	.0410038	.0104918

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.163540	.0401827	.0474944	2.003354	.1077579	.2251507
Stddev	.157967	.0023040	.0039403	.079374	.0011979	.0009913
%RSD	7.301299	5.733915	8.296299	3.962055	1.111608	.4402932

#1	2.345848	.0400184	.0520405	2.091607	.1091096	.2243981
#2	2.067263	.0425645	.0453806	1.937807	.1073364	.2247801
#3	2.077509	.0379652	.0450621	1.980649	.1068278	.2262740

Sample Name: CRI01 Acquired: 2/23/2024 14:09:56 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0427765	.0357641	.3234823	.0178935	.0199408	F .0280947
Stddev	.0019335	.0011454	.0280548	.0002743	.0008399	.0030378
%RSD	4.519880	3.202698	8.672761	1.533243	4.212112	10.81292

#1	.0415130	.0344746	.3557736	.0177817	.0202261	.0308044
#2	.0418142	.0366636	.3095795	.0176927	.0189954	.0286690
#3	.0450022	.0361541	.3050939	.0182061	.0206010	.0248106

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0218078	Z *****
Stddev	.0001238	-----
%RSD	.5676845	-----

#1	.0217261	Z 5172.264
#2	.0219503	Z 5169.980
#3	.0217471	Z 5153.888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2171.889	49110.24	3844.563	2529.268	3980.858
Stddev	3.798	3545.60	10.261	175.364	13.354
%RSD	.1748635	7.219676	.2669068	6.933390	.3354670

#1	2174.828	45016.54	3833.500	2326.802	3984.915
#2	2173.240	51106.95	3846.422	2627.638	3991.713
#3	2167.601	51207.22	3853.769	2633.364	3965.945

Sample Name: ICSA01 Acquired: 2/23/2024 14:13:53 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	-.005422	-.000900	-.003736	.0161645	.0048671	253.3149
Stddev	.000893	.003970	.002672	.0033448	.0008039	.9137
%RSD	16.45967	441.0914	71.51164	20.69192	16.51700	.3607124

#1	-.004404	.003613	-.001076	.0164819	.0045774	252.4675
#2	-.005796	-.002462	-.003714	.0126724	.0042483	254.2830
#3	-.006068	-.003851	-.006419	.0193393	.0057758	253.1942

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077142	.0014743	.0017965	247.8863	.0558025	.0020097
Stddev	.0013166	.0001025	.0002344	.9113	.0004803	.0004891
%RSD	17.06703	6.949532	13.04547	.3676447	.8607592	24.33507

#1	.0067037	.0013906	.0020382	246.9976	.0561327	.0025739
#2	.0072358	.0015885	.0017811	248.8187	.0552515	.0017072
#3	.0092031	.0014438	.0015702	247.8428	.0560232	.0017480

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116779	100.4749	.0104129	252.2011	.0037837	.0031801
Stddev	.0009656	.3963	.0003538	.7903	.0006945	.0003235
%RSD	8.268116	.3943926	3.397724	.3133555	18.35387	10.17342

#1	.0123874	100.1324	.0100958	251.3960	.0045264	.0028367
#2	.0105784	100.9089	.0107945	252.9757	.0031505	.0034792
#3	.0120680	100.3832	.0103483	252.2317	.0036743	.0032245

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1173374	.0075539	.0010683	-.138031	-.087681	.0000648
Stddev	.0316464	.0036709	.0004111	.062547	.003053	.0001272
%RSD	26.97040	48.59638	38.48092	45.31358	3.481847	196.2390

#1	.0835749	.0117655	.0013593	-.207003	-.089772	-.000082
#2	.1221124	.0050331	.0012474	-.122101	-.084177	.000132
#3	.1463249	.0058631	.0005980	-.084990	-.089092	.000145

Sample Name: ICSA01 Acquired: 2/23/2024 14:13:53 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0256471	-.001980	-.108542	.0008879	.0030550	F .0645903
Stddev	.0005184	.002145	.008821	.0009533	.0087181	.0004109
%RSD	2.021311	108.3495	8.126820	107.3631	285.3713	.6362451
#1	.0250649	-.003398	-.099458	.0012954	.0129404	.0650370
#2	.0260589	-.003029	-.109094	.0015696	-.003535	.0642283
#3	.0258174	.000488	-.117074	-.000201	-.000240	.0645056

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0055032	Z *****
Stddev	.0000251	-----
%RSD	.4554417	-----
#1	.0054809	Z 5468.557
#2	.0055303	Z 5482.004
#3	.0054982	Z 5489.061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1978.205	45596.06	3483.695	2350.396	3320.185
Stddev	11.790	289.86	9.011	25.273	19.333
%RSD	.5959939	.6357177	.2586608	1.075258	.5822932
#1	1968.214	45707.68	3488.819	2358.621	3302.706
#2	1991.209	45266.98	3473.291	2322.035	3340.951
#3	1975.193	45813.51	3488.976	2370.531	3316.898

Sample Name: ICSAB01 Acquired: 2/23/2024 14:17:50 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0984929	.1037106	.0454954	.0562687	.6097301	247.3336
Stddev	.0046373	.0048730	.0011418	.0051727	.0064959	3.0965
%RSD	4.708257	4.698661	2.509665	9.192922	1.065370	1.251951

#1	.0991589	.1092195	.0467997	.0532403	.6130576	250.8808
#2	.0935586	.0999635	.0450095	.0533244	.6022446	245.1714
#3	.1027612	.1019487	.0446769	.0622415	.6138880	245.9486

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5075259	.4911900	1.017574	243.8135	.5412946	.4995684
Stddev	.0053709	.0049088	.010217	2.8206	.0009457	.0051709
%RSD	1.058257	.9993748	1.004008	1.156868	.1747167	1.035082

#1	.5135764	.4955668	1.020453	246.9815	.5412588	.5008538
#2	.5033216	.4921208	1.006227	241.5748	.5422577	.4938760
#3	.5056796	.4858824	1.026043	242.8841	.5403673	.5039754

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4880521	98.59446	.4985520	247.5459	.9811354	.2093206
Stddev	.0044992	.88031	.0065796	2.7334	.0099124	.0002993
%RSD	.9218724	.8928546	1.319738	1.104211	1.010304	.1429844

#1	.4873543	99.27759	.5058225	250.6995	.9841261	.2091575
#2	.4839425	97.60103	.4930074	245.8559	.9700719	.2096660
#3	.4928594	98.90477	.4968259	246.0824	.9892081	.2091383

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1091243	.4913977	.9886514	-.197737	1.015166	1.123976
Stddev	.0100977	.0099088	.0028520	.042510	.005296	.009653
%RSD	9.253421	2.016445	.2884708	21.49847	.5216887	.8588506

#1	.1179723	.5016822	.9871682	-.207008	1.021281	1.126497
#2	.0981239	.4905976	.9868466	-.234846	1.012129	1.113312
#3	.1112769	.4819132	.9919393	-.151356	1.012088	1.132119

Sample Name: ICSAB01 Acquired: 2/23/2024 14:17:50 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	F 1.175533	1.110988	F .7421964	F -.002120	F .0041552	F .0569923
Stddev	.011657	.013285	.0293801	.000742	.0031808	.0027162
%RSD	.9916314	1.195744	3.958538	35.01606	76.54906	4.765820

#1	1.179932	1.126327	.7091101	-.001427	.0007248	.0599856
#2	1.162317	1.103194	.7522461	-.002030	.0070068	.0546847
#3	1.184350	1.103443	.7652330	-.002904	.0047340	.0563066

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0052728	Z *****
Stddev	.0007694	-----
%RSD	14.59259	-----

#1	.0061251	Z 5491.164
#2	.0050640	Z 5470.477
#3	.0046293	Z 5494.913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2000.883	46662.03	3575.615	2393.799	3367.671
Stddev	14.860	224.97	21.771	18.674	27.567
%RSD	.7426623	.4821317	.6088637	.7800872	.8185659

#1	1996.232	46663.74	3550.548	2394.466	3358.753
#2	2017.512	46886.14	3589.788	2412.131	3398.592
#3	1988.906	46436.21	3586.510	2374.801	3345.667

Sample Name: ICSADLX20 Acquired: 2/23/2024 14:21:34 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008083	.0020025	.0017659	.0038835	.0017778	12.39116	.0005636
Stddev	.0024804	.0017394	.0013945	.0072695	.0012028	.02333	.0009367
%RSD	306.8571	86.86162	78.96667	187.1892	67.65676	.1882602	166.1947

#1	-.000548	.0007818	.0031572	-.003721	.0028979	12.40504	.0016006
#2	-.000698	.0012316	.0003683	.004607	.0005066	12.36423	.0003115
#3	.003671	.0039941	.0017720	.010764	.0019289	12.40422	-.000221

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001739	.0000984	12.27171	.0029312	-.000151	.0012509	4.853422
Stddev	.0001002	.0000810	.03979	.0002603	.000064	.0004403	.030989
%RSD	57.62740	82.38505	.3242302	8.881115	42.42587	35.19838	.6384982

#1	.0002458	.0000973	12.31664	.0027999	-.000118	.0013668	4.889118
#2	.0002164	.0000179	12.25754	.0027625	-.000111	.0016216	4.837741
#3	.0000594	.0001799	12.24094	.0032310	-.000226	.0007642	4.833408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002098	12.80166	-.000135	.0000477	.0468689	-.001992	.0001506
Stddev	.0005246	.06088	.000083	.0004763	.0250085	.002839	.0000752
%RSD	250.0652	.4755678	61.26233	999.1508	53.35849	142.4923	49.93077

#1	-.000242	12.74142	-.000085	-.000109	.0255211	.000575	.0001258
#2	.000785	12.80039	-.000231	.000583	.0407014	-.005041	.0002351
#3	.000086	12.86316	-.000090	-.000331	.0743841	-.001511	.0000910

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.111115	-.002794	-.000136	.0290335	-.003243	-.002838	-.001039
Stddev	.082936	.000211	.000363	.0003696	.002433	.015031	.002933
%RSD	74.63973	7.540693	267.4984	1.273068	75.01920	529.6188	282.3637

#1	-.037554	-.002559	.000273	.0289680	-.004988	-.008747	-.003010
#2	-.200998	-.002854	-.000422	.0294316	-.004277	.014250	-.002437
#3	-.094792	-.002968	-.000258	.0287011	-.000464	-.014017	.002331

Sample Name: ICSADLX20 Acquired: 2/23/2024 14:21:34 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001667	.0116937	.0004565	z *****
Stddev	.005661	.0033187	.0001614	-----
%RSD	339.5366	28.38005	35.36647	-----

#1	-.000686	.0081679	.0006202	z 5165.388
#2	-.007755	.0121566	.0004517	z 5165.485
#3	.003439	.0147566	.0002974	z 5160.989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2159.104	50333.34	3616.848	2567.097	3864.841
Stddev	4.496	321.48	8.395	21.417	13.065
%RSD	.2082452	.6387090	.2321065	.8343069	.3380514

#1	2159.099	50027.71	3620.047	2544.392	3867.583
#2	2163.602	50303.67	3607.324	2569.958	3876.318
#3	2154.610	50668.63	3623.173	2586.940	3850.623

Sample Name: ICSABDLX20 Acquired: 2/23/2024 14:25:33 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059661	.0071422	.0036503	.0067969	.0309860	12.16102	.0239046
Stddev	.0039142	.0003399	.0006336	.0018950	.0012049	.08397	.0009202
%RSD	65.60632	4.759320	17.35634	27.87977	3.888526	.6904921	3.849607

#1	.0093697	.0075260	.0041408	.0056775	.0308742	12.11494	.0242878
#2	.0068398	.0070215	.0038751	.0057284	.0298408	12.11018	.0228547
#3	.0016890	.0068791	.0029350	.0089849	.0322428	12.25794	.0245713

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250882	.0501151	12.02454	.0271659	.0242034	.0258536	4.651873
Stddev	.0002674	.0005005	.03192	.0003993	.0003674	.0005204	.002449
%RSD	1.065875	.9987846	.2654772	1.469714	1.517853	2.012917	.0526528

#1	.0253605	.0501961	11.98988	.0272082	.0245619	.0259071	4.650748
#2	.0248260	.0495791	12.03101	.0275423	.0238278	.0253085	4.654682
#3	.0250780	.0505703	12.05274	.0267471	.0242205	.0263452	4.650188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255240	12.53930	.0486106	.0094243	.0403211	.0258944	.0481992
Stddev	.0003038	.06855	.0008022	.0000700	.0232402	.0069825	.0002577
%RSD	1.190308	.5466771	1.650173	.7433072	57.63775	26.96525	.5346641

#1	.0251732	12.59279	.0483055	.0094251	.0160476	.0198285	.0482477
#2	.0256924	12.46203	.0480058	.0094939	.0425482	.0243275	.0479207
#3	.0257062	12.56309	.0495206	.0093538	.0623676	.0335272	.0484292

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.130559	.0540392	.0555656	.0860476	.0508933	.0313399	.0014969
Stddev	.059689	.0010310	.0003414	.0014161	.0008753	.0126788	.0005250
%RSD	45.71829	1.907838	.6144611	1.645726	1.719928	40.45580	35.07308

#1	-.196039	.0549493	.0553804	.0866708	.0519009	.0277007	.0010293
#2	-.079189	.0542489	.0553568	.0844268	.0504584	.0454403	.0020649
#3	-.116448	.0529196	.0559596	.0870453	.0503205	.0208786	.0013966

Sample Name: ICSABDLX20 Acquired: 2/23/2024 14:25:33 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0010419	.0130126	.0003637	z *****
Stddev	.0023137	.0041132	.0001413	-----
%RSD	222.0700	31.60970	38.84883	-----

#1	.0024614	.0109740	.0003236	z 5132.447
#2	.0022922	.0103168	.0002468	z 5149.770
#3	-.001628	.0177470	.0005207	z 5163.989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2144.001	51633.02	3621.029	2612.764	3828.647
Stddev	12.388	322.50	16.208	9.715	25.596
%RSD	.5778139	.6246070	.4476038	.3718168	.6685452

#1	2142.115	51354.44	3613.309	2601.647	3818.465
#2	2157.224	51986.33	3639.654	2619.620	3857.767
#3	2132.664	51558.30	3610.125	2617.025	3809.708

Sample Name: CCV01 Acquired: 2/23/2024 14:29:31 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	5.033700	5.071104	5.013661	5.053003	4.979408	9.876524	10.16025
Stddev	.046495	.054431	.043268	.048111	.044346	.108510	.04306
%RSD	.9236804	1.073353	.8630022	.9521245	.8905843	1.098666	.4238225

#1	4.984294	5.008344	4.967773	5.001350	4.931318	9.751228	10.11075
#2	5.040206	5.099564	5.019492	5.061120	4.988218	9.938922	10.18908
#3	5.076600	5.105406	5.053718	5.096539	5.018687	9.939423	10.18092

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2456497	2.533663	25.00596	1.003776	2.535566	1.254809	5.230348
Stddev	.0033951	.020791	.10271	.003672	.020012	.010241	.037363
%RSD	1.382096	.8205984	.4107269	.3657715	.7892587	.8161354	.7143449

#1	.2425166	2.511817	24.88903	1.004316	2.514787	1.243526	5.273292
#2	.2451756	2.535964	25.08158	.999865	2.537202	1.257388	5.212463
#3	.2492570	2.553208	25.04727	1.007148	2.554710	1.263515	5.205290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.508251	25.13479	2.525354	1.258004	25.28429	2.512415	2.531122
Stddev	.005703	.21621	.021846	.005887	.10386	.015805	.018318
%RSD	.2273837	.8602014	.8650837	.4679809	.4107662	.6290735	.7237076

#1	2.502207	24.88708	2.502609	1.262858	25.39460	2.494207	2.547111
#2	2.513538	25.23167	2.527279	1.251455	25.26989	2.520453	2.511135
#3	2.509008	25.28562	2.546174	1.259699	25.18838	2.522586	2.535121

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.68129	4.974006	4.970166	5.080279	4.951413	5.108717	5.078286
Stddev	.07320	.038450	.039494	.044461	.016201	.041422	.044783
%RSD	.2850511	.7730162	.7946283	.8751626	.3271897	.8108028	.8818514

#1	25.76018	4.936762	4.927922	5.034023	4.933365	5.123606	5.030069
#2	25.66813	4.971698	4.976409	5.084121	4.956178	5.140635	5.086211
#3	25.61556	5.013558	5.006167	5.122695	4.964697	5.061909	5.118577

Sample Name: CCV01 Acquired: 2/23/2024 14:29:31 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.029236	4.801288	5.053078	Z *****
Stddev	.053013	.017941	.071923	-----
%RSD	1.054106	.3736803	1.423355	-----

#1	4.982513	4.783123	4.978959	Z 5358.413
#2	5.018345	4.801745	5.057691	Z 5364.504
#3	5.086849	4.818997	5.122583	Z 5354.358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2104.136	49234.52	3721.613	2520.058	3660.427
Stddev	12.527	105.45	23.666	16.916	22.936
%RSD	.5953369	.2141879	.6359135	.6712488	.6265841

#1	2118.529	49119.17	3747.815	2501.927	3686.631
#2	2098.186	49325.97	3715.235	2535.416	3650.653
#3	2095.694	49258.43	3701.789	2522.831	3643.998

Sample Name: CCB01 Acquired: 2/23/2024 14:33:18 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0004319	.0036330	.0011280	.0006709	.0021788	-.010369	.0015523
Stddev	.0005073	.0008101	.0009653	.0014010	.0015689	.023879	.0005295
%RSD	117.4506	22.29762	85.57199	208.8126	72.00874	230.2929	34.10945

#1	.0002697	.0040850	.0004112	.0014859	.0034559	-.023076	.0016088
#2	.0010005	.0026978	.0007473	.0014736	.0004275	-.025207	.0009968
#3	.0000256	.0041163	.0022256	-.000947	.0026530	.017176	.0020512

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000000	.0257425	.0004093	.0000583	.0000785	.0038435
Stddev	.000035	.000081	.0214610	.0002509	.0004009	.0002668	.0141058
%RSD	2024.509	19158.14	83.36810	61.29587	688.0151	339.9965	367.0021

#1	.000017	.000058	.0171207	.0002595	-.000379	-.000112	.0190458
#2	-.000042	.000035	.0099332	.0006990	.000146	.000383	-.008821
#3	.000019	-.000093	.0501736	.0002695	.000408	-.000036	.001306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000506	.0115876	-.000184	-.000724	.0014962	-.000484	-.000013
Stddev	.000375	.0464718	.000183	.000368	.0067430	.002731	.000171
%RSD	74.16788	401.0476	99.39478	50.90293	450.6720	563.9680	1306.916

#1	-.000565	-.006611	-.000346	-.001066	.0047201	.000794	-.000196
#2	-.000848	-.023031	.000015	-.000334	-.006254	-.003620	.000013
#3	-.000105	.064405	-.000222	-.000772	.006022	.001373	.000144

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.220865	.0035586	.0003221	.0000078	.0000276	-.000804	.0004174
Stddev	.033397	.0008252	.0001803	.0003429	.0037795	.002638	.0003972
%RSD	15.12081	23.18975	55.99543	4369.496	13689.69	327.9826	95.17751

#1	-.258595	.0038580	.0001152	-.000300	.0030603	-.000439	.0008748
#2	-.195096	.0041923	.0004051	-.000055	.0012292	.001632	.0001585
#3	-.208904	.0026254	.0004459	.000378	-.004207	-.003606	.0002189

Sample Name: CCB01 Acquired: 2/23/2024 14:33:18 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0003078	.0062082	.0001239	z *****
Stddev	.0033826	.0060561	.0001340	-----
%RSD	1098.998	97.55044	108.2252	-----

#1	.0041405	-.000364	-.000010	z 5158.378
#2	-.000957	.007424	.000258	z 5170.629
#3	-.002260	.011564	.000124	z 5173.177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2166.804	51007.52	3585.655	2628.177	3981.400
Stddev	29.788	218.71	13.902	12.239	50.045
%RSD	1.374763	.4287892	.3877159	.4657025	1.256976

#1	2199.489	50924.66	3572.941	2617.481	4036.385
#2	2159.739	50842.34	3600.499	2625.524	3969.302
#3	2141.182	51255.56	3583.524	2641.525	3938.513

Sample Name: PB159233BL Acquired: 2/23/2024 14:37:20 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	-.000060	.0031322	.0027581	-.002097	.0036918	-.018066
Stddev	.001949	.0028679	.0005555	.003596	.0000323	.025961
%RSD	3268.310	91.56056	20.13930	171.5029	.8755209	143.6997

#1	.002081	.0044290	.0026581	-.005227	.0036871	-.045194
#2	-.000530	.0051226	.0022595	-.002893	.0036620	.006544
#3	-.001730	-.000155	.0033568	.001831	.0037262	-.015548

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010143	-.000049	-.000156	.0057444	.0007286	-.000285
Stddev	.0013379	.000144	.000139	.0250996	.0005373	.000188
%RSD	131.9122	295.6367	88.61353	436.9369	73.73955	65.98279

#1	-.000317	-.000210	-.000213	-.022995	.0012756	-.000244
#2	.001002	-.000001	.000001	.023357	.0002015	-.000121
#3	.002358	.000065	-.000258	.016871	.0007088	-.000491

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004351	-.002721	-.000225	.0006536	-.000278	-.000082
Stddev	.0001915	.008814	.000532	.0205127	.000193	.000197
%RSD	44.02683	323.8912	236.5595	3138.154	69.45283	239.8244

#1	.0003714	.007087	-.000017	.0241147	-.000420	-.000065
#2	.0006504	-.005272	-.000830	-.008257	-.000355	-.000286
#3	.0002835	-.009979	.000172	-.013897	-.000058	.000106

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022507	-.004648	-.000352	-.136491	.0027330	-.000033
Stddev	.014392	.002004	.000238	.081072	.0013733	.000196
%RSD	63.94155	43.11622	67.64447	59.39726	50.24959	597.9407

#1	-.026284	-.006912	-.000077	-.123022	.0022250	-.000258
#2	-.006604	-.003929	-.000486	-.062997	.0042880	.000103
#3	-.034634	-.003103	-.000493	-.223453	.0016861	.000057

Sample Name: PB159233BL Acquired: 2/23/2024 14:37:20 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0006959	-.003123	-.009574	-.000643	-.000326	F .0115267
Stddev	.0002838	.003295	.017046	.001698	.000601	.0090409
%RSD	40.78319	105.5073	178.0450	264.0686	184.5024	78.43442

#1	.0006059	-.005908	-.007752	-.002582	.000344	.0051100
#2	.0004680	-.003977	-.027457	.000577	-.000502	.0076036
#3	.0010138	.000515	.006488	.000076	-.000818	.0218666

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000098	Z *****
Stddev	.000156	-----
%RSD	158.7147	-----

#1	-.000275	Z 5150.140
#2	.000016	Z 5166.683
#3	-.000035	Z 5152.941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2177.413	51161.40	3622.494	2622.741	3981.753
Stddev	20.257	63.86	15.816	7.780	38.831
%RSD	.9303271	.1248297	.4366163	.2966407	.9752129

#1	2188.566	51211.23	3618.512	2631.583	4001.149
#2	2189.642	51089.41	3609.049	2619.696	4007.064
#3	2154.030	51183.58	3639.921	2616.944	3937.045

Sample Name: PB159233BS Acquired: 2/23/2024 14:41:23 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.7610363	1.882943	.9301273	1.878542	.7726380	1.836039
Stddev	.0046913	.015995	.0062297	.013486	.0018984	.002665
%RSD	.6164342	.8494610	.6697731	.7179019	.2457086	.1451278

#1	.7596723	1.879696	.9255598	1.872394	.7706622	1.836619
#2	.7571781	1.868821	.9275983	1.869225	.7728036	1.833132
#3	.7662584	1.900312	.9372239	1.894007	.7744483	1.838365

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1895754	.1910422	.1885444	.9634768	.3731114	.1862204
Stddev	.0007979	.0004194	.0011929	.0108832	.0047227	.0011599
%RSD	.4208803	.2195418	.6326888	1.129578	1.265754	.6228556

#1	.1894076	.1908837	.1876056	.9550763	.3760091	.1856612
#2	.1904438	.1915178	.1881408	.9595827	.3756632	.1854461
#3	.1888747	.1907251	.1898867	.9757714	.3676617	.1875540

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2855713	2.809372	.1914660	1.952474	.4648137	.0694678
Stddev	.0014312	.045448	.0005559	.054617	.0037677	.0006425
%RSD	.5011857	1.617737	.2903255	2.797317	.8105850	.9248945

#1	.2840002	2.835672	.1920916	1.889636	.4619789	.0700485
#2	.2859125	2.835550	.1912774	1.979250	.4633731	.0695773
#3	.2868010	2.756893	.1910290	1.988535	.4690892	.0687776

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.724967	.2821073	.1912235	8.942461	.2928070	.3874264
Stddev	.022147	.0034424	.0030305	.105521	.0011708	.0027963
%RSD	.8127457	1.220233	1.584767	1.179995	.3998579	.7217708

#1	2.729826	.2816349	.1933563	9.026741	.2918583	.3853309
#2	2.744280	.2857615	.1925597	8.976527	.2924472	.3863467
#3	2.700793	.2789256	.1877546	8.824116	.2941155	.3906016

Sample Name: PB159233BS Acquired: 2/23/2024 14:41:23 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.6806501	.1954756	F .6376001	5.395236	F -.003643	.1958249
Stddev	.0043460	.0025648	.0186108	.032971	.002675	.0065736
%RSD	.6385088	1.312055	2.918884	.6111192	73.44401	3.356851

#1	.6783819	.1948261	.6491939	5.370614	-.002358	.1886734
#2	.6779074	.1983027	.6161331	5.382398	-.001852	.2016038
#3	.6856610	.1932980	.6474732	5.432695	-.006718	.1971975

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1918912	Z *****
Stddev	.0007828	-----
%RSD	.4079248	-----

#1	.1916079	Z 12963.23
#2	.1927762	Z 13002.59
#3	.1912896	Z 12937.59

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2180.334	51336.34	3672.941	2603.941	3956.183
Stddev	8.255	461.63	11.747	27.561	14.856
%RSD	.3786311	.8992288	.3198175	1.058423	.3755254

#1	2189.346	50914.15	3666.212	2576.411	3970.580
#2	2178.521	51265.63	3686.505	2603.879	3957.064
#3	2173.136	51829.25	3666.106	2631.532	3940.906

Sample Name: P1483-06 Acquired: 2/23/2024 14:45:08 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	-.002365	.0015293	.0316523	-.002549	.0010016	.0288370	.3448821
Stddev	.003094	.0021934	.0007206	.003012	.0017696	.0208680	.0014275
%RSD	130.8372	143.4244	2.276752	118.1740	176.6687	72.36540	.4139177
#1	-.002915	-.000799	.0309090	.000497	.0030008	.0268604	.3462176
#2	-.005147	.001830	.0317002	-.005527	.0003679	.0090276	.3433776
#3	.000967	.003557	.0323479	-.002617	-.000364	.0506230	.3450511
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000152	.0015837	46.28428	.0003057	.0022153	.0025125	.0123485
Stddev	.000112	.0000973	.16169	.0001872	.0000764	.0006981	.0116306
%RSD	73.99799	6.144454	.3493480	61.22344	3.450257	27.78465	94.18618
#1	-.000186	.0015649	46.40588	.0004104	.0021718	.0032717	.0093136
#2	-.000026	.0014972	46.10079	.0004170	.0021706	.0018983	.0251956
#3	-.000243	.0016891	46.34619	.0000896	.0023036	.0023674	.0025362
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5105705	1.339063	.0019985	-.000268	313.0733	.0022598	.1751810
Stddev	.0004881	.021103	.0004670	.000628	1.1159	.0019949	.0008934
%RSD	.0955944	1.575960	23.36666	234.4511	.3564370	88.27819	.5099929
#1	.5102799	1.328935	.0014597	.000292	314.2297	.0001729	.1762070
#2	.5102977	1.363321	.0022490	-.000149	312.0029	.0041478	.1745744
#3	.5111340	1.324933	.0022868	-.000946	312.9874	.0024588	.1747616
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.654773	.0639304	-.000226	-.005593	-.002639	1.685590	.0203323
Stddev	.026254	.0022207	.000134	.000779	.001676	.016021	.0042545
%RSD	1.586576	3.473603	59.41679	13.92698	63.49942	.9504900	20.92458
#1	1.624484	.0664530	-.000336	-.005992	-.004569	1.704038	.0193524
#2	1.671026	.0622707	-.000265	-.004696	-.001556	1.677566	.0166534
#3	1.668808	.0630674	-.000077	-.006093	-.001792	1.675166	.0249913

Sample Name: P1483-06 Acquired: 2/23/2024 14:45:08 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.393282	.0162384	.2215889	z *****
Stddev	.004248	.0064097	.0006003	-----
%RSD	.3048765	39.47227	.2709252	-----

#1	1.395881	.0235182	.2222586	z 5256.380
#2	1.388380	.0137549	.2210991	z 5233.609
#3	1.395586	.0114421	.2214090	z 5236.100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2055.769	47207.74	3601.699	2435.432	3497.444
Stddev	6.228	252.27	12.414	13.996	12.079
%RSD	.3029605	.5343791	.3446581	.5747021	.3453601

#1	2061.944	46954.57	3591.158	2421.559	3511.292
#2	2049.489	47209.54	3598.559	2435.188	3489.081
#3	2055.874	47459.10	3615.382	2449.548	3491.958

Sample Name: P1530-03 Acquired: 2/23/2024 14:49:04 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	-.001984	.0019367	.0460960	.0030647	.0021648	.0722106	.2996786
Stddev	.001182	.0009423	.0016009	.0022359	.0024993	.0222458	.0016525
%RSD	59.58740	48.65393	3.472988	72.95718	115.4543	30.80678	.5514240

#1	-.003222	.0030238	.0442477	.0055923	.0010659	.0862034	.3013212
#2	-.001862	.0014322	.0470472	.0022566	.0004031	.0838696	.2996983
#3	-.000867	.0013542	.0469932	.0013451	.0050253	.0465588	.2980164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000153	.0128862	66.01854	.0005222	.0135945	.0140037	.0115681
Stddev	.000035	.0001054	.28104	.0002859	.0000381	.0009206	.0087840
%RSD	23.16544	.8177425	.4256985	54.74565	.2801458	6.573865	75.93252

#1	-.000164	.0127909	65.91407	.0001965	.0136347	.0147674	.0025973
#2	-.000182	.0128684	66.33685	.0006388	.0135590	.0129815	.0119546
#3	-.000114	.0129994	65.80469	.0007314	.0135898	.0142622	.0201525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7225239	5.559179	.0144607	-.000427	367.1031	-.002212	.7479239
Stddev	.0016144	.064521	.0004096	.000258	4.9556	.001110	.0107180
%RSD	.2234428	1.160614	2.832634	60.53548	1.349915	50.20735	1.433028

#1	.7241377	5.571926	.0145832	-.000137	362.7192	-.003224	.7541600
#2	.7225253	5.616375	.0147950	-.000632	366.1101	-.002387	.7355480
#3	.7209088	5.489236	.0140038	-.000512	372.4800	-.001024	.7540636

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.978824	.0526600	.0001674	-.005158	-.002651	2.468083	.0043053
Stddev	.069694	.0019263	.0001421	.000260	.001629	.032967	.0012834
%RSD	2.339642	3.658034	84.88160	5.037387	61.43619	1.335735	29.80926

#1	2.994113	.0537858	.0001786	-.004883	-.004480	2.454893	.0029320
#2	2.902754	.0504358	.0003035	-.005399	-.001354	2.443753	.0054743
#3	3.039603	.0537586	.0000200	-.005191	-.002120	2.505602	.0045095

Sample Name: P1530-03 Acquired: 2/23/2024 14:49:04 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.848606	.0288125	.3136354	Z *****
Stddev	.007840	.0049621	.0010113	-----
%RSD	.2752083	17.22198	.3224498	-----

#1	2.839895	.0263199	.3138461	Z 5223.766
#2	2.855093	.0255908	.3145247	Z 5244.322
#3	2.850831	.0345267	.3125353	Z 5231.421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2062.258	47828.18	3532.367	2458.116	3495.330
Stddev	3.922	174.98	35.513	18.026	2.113
%RSD	.1902017	.3658447	1.005361	.7333354	.0604652

#1	2057.849	47863.62	3505.159	2446.664	3494.841
#2	2063.561	47982.72	3519.402	2478.894	3493.503
#3	2065.362	47638.19	3572.541	2448.788	3497.644

Sample Name: P1543-01 Acquired: 2/23/2024 14:53:08 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	-.003190	.0018087	.0774581	-.000357	.0094613	.0032361	.1875154
Stddev	.002344	.0027395	.0025249	.002223	.0007729	.0078784	.0021363
%RSD	73.48121	151.4567	3.259725	623.3120	8.168832	243.4526	1.139243

#1	-.001329	-.000394	.0783884	.000382	.0103184	.0050338	.1855254
#2	-.005823	.004876	.0746000	.001403	.0088174	.0100603	.1897728
#3	-.002419	.000945	.0793859	-.002855	.0092481	-.005386	.1872480

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	.0002405	5.390997	.0018442	.0004367	.0156089	.1023590
Stddev	.000138	.0000943	.086985	.0002453	.0002658	.0001658	.0168084
%RSD	120.6967	39.21327	1.613526	13.30117	60.86940	1.061951	16.42099

#1	-.000259	.0002774	5.308708	.0016873	.0001396	.0154191	.0894243
#2	.000016	.0003107	5.482019	.0021269	.0006521	.0156825	.1213580
#3	-.000099	.0001333	5.382262	.0017185	.0005184	.0157251	.0962947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100830	.1778470	.0005680	-.000378	439.1894	-.002348	.2739809
Stddev	.0004573	.0115084	.0003392	.000452	18.1329	.004254	.0082786
%RSD	4.535516	6.470949	59.71924	119.4748	4.128724	181.1356	3.021602

#1	.0096381	.1647264	.0002780	-.000069	441.3771	-.006974	.2762670
#2	.0105518	.1862320	.0009411	-.000169	456.1293	-.001467	.2808762
#3	.0100591	.1825827	.0004850	-.000897	420.0620	.001395	.2647995

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4629838	.0488236	.0001979	-.003133	.0010653	.0814695	.0521214
Stddev	.0397477	.0010736	.0001222	.000630	.0008424	.0101288	.0011417
%RSD	8.585107	2.198938	61.72043	20.10675	79.07740	12.43259	2.190476

#1	.4217321	.0500622	.0002506	-.002410	.0005035	.0877184	.0532779
#2	.5010338	.0481603	.0000583	-.003559	.0020340	.0697832	.0509951
#3	.4661854	.0482483	.0002850	-.003431	.0006586	.0869068	.0520913

Sample Name: P1543-01 Acquired: 2/23/2024 14:53:08 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6897428	.0145174	.0086926	z *****
Stddev	.0021138	.0014533	.0001694	-----
%RSD	.3064651	10.01072	1.948340	-----

#1	.6911721	.0161953	.0084971	z 5003.937
#2	.6873147	.0136531	.0087889	z 5018.334
#3	.6907416	.0137039	.0087919	z 5043.480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2079.295	46136.44	3638.585	2379.483	3532.230
Stddev	7.002	1145.97	54.352	62.841	9.447
%RSD	.3367632	2.483862	1.493772	2.640947	.2674553

#1	2086.776	46088.38	3701.198	2374.448	3543.104
#2	2072.898	45015.27	3603.551	2319.311	3526.047
#3	2078.211	47305.69	3611.007	2444.689	3527.538

Sample Name: P1543-02DLX5 Acquired: 2/23/2024 14:57:14 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	-.001342	.0014602	.2875996	-.001754	.0014685	.0230128	.0005010
Stddev	.001325	.0004447	.0053220	.002526	.0007249	.0081353	.0018336
%RSD	98.71770	30.45744	1.850493	144.0335	49.36350	35.35128	365.9524

#1	-.002771	.0018556	.2815339	-.004476	.0006707	.0185965	.0005728
#2	-.000156	.0009787	.2914867	.000516	.0016481	.0180407	.0022978
#3	-.001099	.0015464	.2897781	-.001302	.0020867	.0324011	-.001367

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0003782	.1771540	.0392548	-.000299	.0116586	.3760179
Stddev	.000064	.0001048	.0187385	.0003731	.000264	.0003424	.0136004
%RSD	103.0125	27.69780	10.57753	.9504437	88.16235	2.936468	3.616964

#1	-.000094	.0002654	.1577727	.0388259	-.000002	.0120539	.3648678
#2	-.000105	.0004725	.1951756	.0394342	-.000506	.0114641	.3720154
#3	.000012	.0003967	.1785138	.0395043	-.000390	.0114578	.3911704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038697	.0338231	.0000620	.0000965	.2074564	.0020379	.0764856
Stddev	.0006656	.0380141	.0002032	.0005711	.0258783	.0011462	.0008030
%RSD	17.20041	112.3910	327.8966	592.0744	12.47408	56.24416	1.049832

#1	.0031031	-.006181	-.000075	-.000353	.2110389	.0021000	.0770912
#2	.0043012	.069472	.000295	-.000096	.2313568	.0031517	.0755747
#3	.0042047	.038178	-.000035	.000739	.1799736	.0008619	.0767908

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.062002	.0009026	.0000829	-.000898	-.002558	.0277275	.0151954
Stddev	.052489	.0007993	.0000822	.000287	.001740	.0138562	.0008494
%RSD	84.65716	88.55884	99.12103	31.99294	68.04293	49.97273	5.589611

#1	-.121936	.0002668	.0001296	-.000765	-.004529	.0437136	.0142225
#2	-.024222	.0017999	-.000012	-.001228	-.001234	.0191639	.0155748
#3	-.039848	.0006410	.000131	-.000701	-.001910	.0203049	.0157889

Sample Name: P1543-02DLX5 Acquired: 2/23/2024 14:57:14 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.850192	.0122917	.0000131	z *****
Stddev	.020072	.0014630	.0001313	-----
%RSD	1.084874	11.90206	1005.197	-----

#1	1.827210	.0131245	.0001646	z 5026.609
#2	1.859080	.0106025	-.000066	z 4999.351
#3	1.864286	.0131482	-.000060	z 5015.934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2329.696	54513.02	3670.700	2716.886	4363.672
Stddev	19.866	114.72	10.068	6.760	48.405
%RSD	.8527365	.2104456	.2742835	.2488192	1.109264

#1	2349.838	54620.92	3681.303	2711.803	4416.414
#2	2310.118	54525.61	3661.270	2724.558	4321.277
#3	2329.131	54392.52	3669.526	2714.297	4353.327

Sample Name: P1543-03 Acquired: 2/23/2024 15:01:11 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	-.000617	.0016866	.0041123	.0019569	.0010804	.0012787	.1827060
Stddev	.001567	.0029073	.0021661	.0039993	.0011703	.0228732	.0019411
%RSD	254.0606	172.3729	52.67405	204.3695	108.3222	1788.839	1.062424

#1	-.000425	-.000029	.0062426	.0065606	.0020083	-.006895	.1846565
#2	.000846	.005043	.0041821	-.000031	-.000234	-.016385	.1826870
#3	-.002271	.000045	.0019121	-.000659	.001467	.027116	.1807744

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000148	-.000080	.6451707	.0010759	.0000453	.0020167	.0646079
Stddev	.000030	.000062	.0358886	.0002653	.0003063	.0007602	.0072017
%RSD	20.31483	78.10861	5.562657	24.65828	675.6886	37.69658	11.14680

#1	-.000129	-.000050	.6039204	.0013822	-.000243	.0027004	.0582475
#2	-.000182	-.000151	.6623606	.0009215	.000013	.0011980	.0631488
#3	-.000132	-.000037	.6692312	.0009240	.000367	.0021518	.0724275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014387	.0661441	.0004810	-.000276	353.0009	-.002401	.2178408
Stddev	.0005814	.0350398	.0002488	.000044	1.5561	.003842	.0010946
%RSD	40.40615	52.97491	51.73730	16.01070	.4408285	160.0261	.5024781

#1	.0014960	.0616927	.0007344	-.000301	353.1635	-.006718	.2188803
#2	.0019894	.1031969	.0004715	-.000303	354.4693	.000643	.2166983
#3	.0008309	.0335428	.0002370	-.000225	351.3698	-.001127	.2179438

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1410461	.0572773	-.000041	-.002855	-.000294	.0729040	.0266000
Stddev	.0323544	.0012356	.000380	.001891	.002248	.0085092	.0020705
%RSD	22.93891	2.157251	919.5900	66.24710	763.6530	11.67182	7.783901

#1	.1248345	.0577581	.000337	-.004068	.001219	.0798242	.0286653
#2	.1783015	.0582003	-.000039	-.003822	-.002877	.0754847	.0245243
#3	.1200024	.0558736	-.000422	-.000676	.000775	.0634032	.0266104

Sample Name: P1543-03 Acquired: 2/23/2024 15:01:11 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.346643	.0128533	.0042920	z *****
Stddev	.011608	.0027854	.0001766	-----
%RSD	.8619933	21.67055	4.114370	-----

#1	1.337525	.0157521	.0044652	z 4991.527
#2	1.342694	.0101973	.0041122	z 5004.484
#3	1.359711	.0126106	.0042988	z 5015.026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.019	47813.32	3547.539	2457.690	3564.861
Stddev	7.156	137.15	5.070	3.828	14.231
%RSD	.3438867	.2868449	.1429200	.1557529	.3992033

#1	2087.296	47914.35	3547.121	2453.324	3578.306
#2	2082.534	47657.19	3542.691	2459.281	3566.321
#3	2073.226	47868.43	3552.805	2460.467	3549.957

Sample Name: P1543-04DLX5 Acquired: 2/23/2024 15:05:19 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0019772	.0012072	.3424773	-.000850	.0010686	.0109922	-.000606
Stddev	.0019814	.0019963	.0004490	.001148	.0020495	.0155863	.000572
%RSD	100.2121	165.3707	.1311060	135.0812	191.7814	141.7935	94.31720

#1	-.000073	.0008454	.3421437	-.000021	.0014122	-.006725	-.000117
#2	.003882	.0033597	.3423003	-.002160	-.001131	.017109	-.001235
#3	.002123	-.000584	.3429878	-.000368	.002925	.022592	-.000466

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	.0004128	.1561213	.0024419	.0001779	.0087358	.4153947
Stddev	.000075	.0000561	.0127290	.0001139	.0001999	.0003707	.0067006
%RSD	70.21281	13.59010	8.153289	4.662351	112.3497	4.243937	1.613062

#1	-.000174	.0003530	.1536428	.0025496	-.000009	.0083291	.4208581
#2	-.000026	.0004642	.1448138	.0024533	.000389	.0090548	.4079184
#3	-.000122	.0004211	.1699073	.0023228	.000154	.0088234	.4174076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020838	.0386765	.0001423	-.000359	.1868280	-.001310	.0272798
Stddev	.0002864	.0208040	.0002044	.000260	.0302231	.003220	.0002904
%RSD	13.74517	53.78990	143.5797	72.40035	16.17694	245.7874	1.064658

#1	.0018870	.0521012	.0000860	-.000127	.1519822	.000974	.0276122
#2	.0024123	.0492163	.0003690	-.000311	.2059114	-.004992	.0271519
#3	.0019519	.0147119	-.000028	-.000641	.2025905	.000089	.0270752

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.102605	-.000560	.0002390	.0267100	-.004210	.0469253	.0100342
Stddev	.016394	.001466	.0002636	.0006656	.001963	.0095768	.0006122
%RSD	15.97791	261.8609	110.2701	2.491980	46.63650	20.40850	6.101001

#1	-.115945	.000852	.0005293	.0261125	-.001959	.0359734	.0107169
#2	-.107567	-.002074	.0001732	.0265902	-.005105	.0537262	.0095341
#3	-.084303	-.000458	.0000146	.0274274	-.005566	.0510763	.0098515

Sample Name: P1543-04DLX5 Acquired: 2/23/2024 15:05:19 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.882649	.0062609	-.000057	Z *****
Stddev	.004379	.0012385	.000174	-----
%RSD	.2326019	19.78090	305.6164	-----

#1	1.884286	.0065090	-.000025	Z 5005.631
#2	1.877688	.0073566	.000099	Z 5033.766
#3	1.885975	.0049172	-.000245	Z 5034.696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2290.723	54603.64	3806.393	2735.874	4227.014
Stddev	4.042	142.89	20.805	12.828	10.374
%RSD	.1764461	.2616767	.5465737	.4688792	.2454294

#1	2294.789	54767.32	3796.489	2750.258	4237.603
#2	2290.676	54503.79	3830.299	2725.620	4226.571
#3	2286.706	54539.82	3792.390	2731.743	4216.869

Sample Name: P1549-02 Acquired: 2/23/2024 15:09:18 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0021675	.0022182	.0589538	.0025402	.0010889	.3357374	.2695572
Stddev	.0023323	.0007208	.0008658	.0045199	.0012992	.0062008	.0008727
%RSD	107.6032	32.49268	1.468551	177.9331	119.3189	1.846915	.3237554

#1	.0047776	.0014192	.0580087	.0067604	.0003678	.3402437	.2694890
#2	.0014368	.0024161	.0591441	-.002229	.0025887	.3383028	.2704621
#3	.0002880	.0028194	.0597086	.003089	.0003101	.3286656	.2687207

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	.0006199	21.28085	.0016263	.0015709	.0187860	.2633501
Stddev	.000079	.0000569	.03435	.0002699	.0003101	.0001513	.0164749
%RSD	64.84985	9.174826	.1614080	16.59802	19.74356	.8055964	6.255913

#1	-.000149	.0005654	21.24215	.0014607	.0018312	.0186201	.2597651
#2	-.000184	.0006789	21.30772	.0019377	.0012277	.0188216	.2489628
#3	-.000033	.0006156	21.29268	.0014804	.0016537	.0189164	.2813223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1022041	1.692639	.0012759	-.000486	410.8960	-.003165	.4366927
Stddev	.0006502	.028636	.0003313	.000379	2.2984	.001669	.0187460
%RSD	.6362211	1.691819	25.96365	78.07902	.5593518	52.75116	4.292710

#1	.1015024	1.662669	.0014880	-.000055	408.9609	-.001328	.4166689
#2	.1023238	1.719723	.0008941	-.000769	410.2905	-.004590	.4395844
#3	.1027862	1.695525	.0014455	-.000634	413.4364	-.003576	.4538248

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.049041	.0483218	-.000377	-.005048	.0014597	.4175106	.1811427
Stddev	.073853	.0005874	.000301	.001105	.0022833	.0136643	.0002584
%RSD	7.040078	1.215611	80.03554	21.88159	156.4277	3.272812	.1426615

#1	1.098136	.0476497	-.000382	-.005511	.0008743	.4140077	.1811615
#2	.964106	.0485788	-.000073	-.005846	.0039786	.4325854	.1808754
#3	1.084879	.0487369	-.000676	-.003787	-.000474	.4059387	.1813912

Sample Name: P1549-02 Acquired: 2/23/2024 15:09:18 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7295875	.0128322	.0724938	z *****
Stddev	.0101687	.0024034	.0002552	-----
%RSD	1.393754	18.72913	.3520082	-----

#1	.7410999	.0103289	.0726248	z 5152.215
#2	.7258313	.0151213	.0726569	z 5143.806
#3	.7218313	.0130466	.0721997	z 5175.125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2064.425	46659.49	3627.503	2415.258	3493.611
Stddev	14.349	317.58	15.513	16.759	20.705
%RSD	.6950728	.6806277	.4276585	.6938929	.5926414

#1	2049.468	46821.13	3644.187	2428.762	3472.810
#2	2065.729	46863.72	3624.807	2420.512	3493.804
#3	2078.078	46293.61	3613.514	2396.502	3514.218

Sample Name: P1549-04 Acquired: 2/23/2024 15:13:24 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0024065	.0020669	.0018698	-.002840	.0009185	.0060219	.1338647
Stddev	.0010669	.0013441	.0008264	.003069	.0006652	.0163339	.0070743
%RSD	44.33289	65.02871	44.19589	108.0568	72.42716	271.2396	5.284661

#1	.0012281	.0022368	.0010832	-.005674	.0014699	.0222597	.1343431
#2	.0033068	.0033180	.0027309	-.003265	.0001796	.0062125	.1265633
#3	.0026845	.0006460	.0017955	.000419	.0011060	-.010406	.1406876

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000110	-.000060	1.013400	.0018025	.0002978	.0043019	.0123297
Stddev	.000092	.000077	.045295	.0002674	.0001224	.0001622	.0030216
%RSD	83.95757	127.7457	4.469582	14.83277	41.10187	3.771228	24.50635

#1	-.000042	-.000142	1.028281	.0020056	.0001599	.0042830	.0158166
#2	-.000215	.000012	.962536	.0014996	.0003400	.0044727	.0104822
#3	-.000073	-.000051	1.049381	.0019023	.0003936	.0041499	.0106903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156905	.2304480	.0017722	-.000408	346.1322	-.006019	.1071115
Stddev	.0012276	.0167004	.0009630	.000504	19.7101	.002038	.0062542
%RSD	7.824026	7.246917	54.33735	123.5143	5.694398	33.85853	5.838998

#1	.0167051	.2482043	.0010124	-.000821	323.6399	-.003666	.1001805
#2	.0143259	.2280840	.0028552	-.000556	360.3889	-.007177	.1123338
#3	.0160406	.2150555	.0014491	.000153	354.3676	-.007213	.1088202

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.485111	.1259702	.0097840	-.002363	-.003059	.3685829	.0688817
Stddev	.066259	.0059626	.0002181	.000437	.001071	.0300056	.0011698
%RSD	4.461544	4.733333	2.229636	18.49737	35.00446	8.140816	1.698337

#1	1.408865	.1283716	.0098469	-.002170	-.001825	.3347940	.0692418
#2	1.517739	.1191814	.0095414	-.002057	-.003742	.3921161	.0698291
#3	1.528728	.1303577	.0099639	-.002864	-.003611	.3788385	.0675741

Sample Name: P1549-04 Acquired: 2/23/2024 15:13:24 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7714763	.0095229	.0076146	z *****
Stddev	.0024122	.0058876	.0004624	-----
%RSD	.3126691	61.82516	6.072874	-----

#1	.7701986	.0035722	.0078064	z 5025.713
#2	.7742585	.0153452	.0070871	z 5049.900
#3	.7699717	.0096513	.0079502	z 5038.136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2087.705	47480.59	3724.746	2462.922	3585.164
Stddev	4.672	2445.19	125.419	131.804	12.233
%RSD	.2237863	5.149869	3.367188	5.351535	.3411978

#1	2091.046	50162.30	3671.842	2607.458	3595.880
#2	2082.366	45374.70	3867.949	2349.371	3571.837
#3	2089.702	46904.79	3634.447	2431.937	3587.775

Sample Name: CCV02 Acquired: 2/23/2024 15:17:34 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.925083	4.948074	4.898612	4.949000	4.842764	9.796726	9.836117
Stddev	.006877	.032328	.012526	.005583	.002530	.030661	.019616
%RSD	.1396415	.6533459	.2557121	.1128112	.0522406	.3129765	.1994279

#1	4.932600	4.982724	4.912992	4.950981	4.842154	9.782196	9.817016
#2	4.923542	4.942776	4.890074	4.942697	4.840595	9.831952	9.835125
#3	4.919107	4.918722	4.892770	4.953323	4.845543	9.776031	9.856211

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2503847	2.509505	24.57990	.9837079	2.514490	1.229535	4.989070
Stddev	.0019245	.003773	.05231	.0073864	.005480	.002100	.029941
%RSD	.7686240	.1503482	.2128296	.7508749	.2179341	.1708296	.6001394

#1	.2487141	2.512882	24.54616	.9851800	2.519579	1.228531	4.998881
#2	.2524891	2.505433	24.55337	.9902474	2.508688	1.228125	5.012875
#3	.2499510	2.510201	24.64016	.9756963	2.515202	1.231949	4.955454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.429660	25.32247	2.484339	1.224765	24.56700	2.488832	2.475620
Stddev	.002922	.03033	.004848	.008599	.14915	.010101	.011818
%RSD	.1202773	.1197841	.1951261	.7020582	.6071124	.4058660	.4773798

#1	2.426793	25.33143	2.489483	1.229231	24.73206	2.490068	2.479350
#2	2.429553	25.28867	2.479856	1.230211	24.52704	2.478170	2.485123
#3	2.432634	25.34732	2.483677	1.214852	24.44191	2.498259	2.462387

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.74754	5.138057	4.864576	5.022925	4.834355	4.885974	5.018792
Stddev	.13089	.032454	.005840	.010778	.004344	.024352	.006833
%RSD	.5289207	.6316430	.1200515	.2145758	.0898565	.4984164	.1361541

#1	24.89314	5.108747	4.862992	5.033335	4.833019	4.913832	5.023332
#2	24.63961	5.172935	4.859692	5.011813	4.830836	4.875360	5.010933
#3	24.70986	5.132490	4.871045	5.023627	4.839210	4.868731	5.022111

Sample Name: CCV02 Acquired: 2/23/2024 15:17:34 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.916036	4.815537	4.838859	Z *****
Stddev	.003466	.016200	.013546	-----
%RSD	.0705025	.3364108	.2799365	-----

#1	4.913379	4.809490	4.831919	Z 5403.969
#2	4.919956	4.803231	4.854468	Z 5380.088
#3	4.914773	4.833891	4.830190	Z 5357.857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2136.050	49837.95	3647.041	2549.337	3702.623
Stddev	4.075	310.70	22.816	14.625	6.984
%RSD	.1907533	.6234111	.6256042	.5736812	.1886291

#1	2137.159	49751.69	3668.689	2550.209	3695.157
#2	2139.455	49579.50	3623.213	2534.295	3708.997
#3	2131.535	50182.66	3649.221	2563.506	3703.715

Sample Name: CCB02 Acquired: 2/23/2024 15:21:20 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007696	.0021065	.0027050	-.002209	.0043945	.0058378	-.000798
Stddev	.0015998	.0013345	.0009309	.002261	.0015140	.0180403	.000889
%RSD	207.8650	63.34994	34.41314	102.3665	34.45305	309.0290	111.3325

#1	.0017020	.0005656	.0037306	-.003802	.0039499	.0242409	.000142
#2	-.001078	.0028656	.0024706	-.003204	.0060810	.0050888	-.001625
#3	.001685	.0028882	.0019137	.000379	.0031525	-.011816	-.000911

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000128	.0000283	.0243734	.0005251	.0000320	.0002973	-.008731
Stddev	.000076	.0000905	.0367489	.0003607	.0000842	.0002738	.012357
%RSD	59.77871	319.2559	150.7744	68.70011	263.1590	92.06801	141.5259

#1	-.000042	-.000049	-.009078	.0006410	.0000997	.0005706	.002971
#2	-.000154	.000128	.018488	.0008136	.0000585	.0002984	-.021652
#3	-.000187	.000006	.063710	.0001206	-.000062	.0000231	-.007513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000242	.0209420	-.000160	-.000449	.1444935	-.005111	-.000272
Stddev	.000296	.0029838	.000238	.000691	.0151713	.002944	.000107
%RSD	122.7096	14.24777	148.5563	153.9682	10.49965	57.59290	39.41304

#1	.000058	.0242901	.000023	.000093	.1516458	-.007849	-.000287
#2	-.000247	.0185639	-.000429	-.001227	.1270681	-.001998	-.000158
#3	-.000535	.0199719	-.000075	-.000213	.1547666	-.005486	-.000372

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035771	.0041484	.0004165	.0008696	-.001968	-.001707	-.001013
Stddev	.048157	.0004834	.0003244	.0001050	.001452	.002275	.000984
%RSD	134.6238	11.65295	77.88253	12.07671	73.77596	133.2713	97.13875

#1	-.027677	.0037107	.0003043	.0009218	-.003365	-.003097	-.001592
#2	.007825	.0046673	.0007821	.0009382	-.002072	-.002942	-.001568
#3	-.087462	.0040673	.0001631	.0007487	-.000467	.000918	.000123

Sample Name: CCB02 Acquired: 2/23/2024 15:21:20 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000896	.0095001	.0000666	z *****
Stddev	.000669	.0062825	.0000654	-----
%RSD	74.67023	66.13037	98.17739	-----

#1	-.000342	.0074499	.0000760	z 5158.461
#2	-.000707	.0165515	-.000003	z 5167.932
#3	-.001640	.0044988	.000127	z 5167.049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2213.735	51955.65	3842.484	2676.104	4025.190
Stddev	4.169	450.61	10.635	27.562	3.004
%RSD	.1883126	.8673039	.2767699	1.029930	.0746204

#1	2209.231	52289.39	3831.477	2685.920	4021.769
#2	2217.458	52134.49	3843.272	2697.414	4027.393
#3	2214.516	51443.07	3852.702	2644.978	4026.409

Sample Name: P1549-04DUP Acquired: 2/23/2024 15:25:22 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	-.000306	.0028096	.0026452	.0009467	.0013872	-.002093	.1358236
Stddev	.001286	.0004831	.0010874	.0052793	.0013975	.013088	.0002887
%RSD	420.7483	17.19328	41.10986	557.6284	100.7408	625.4594	.2125462

#1	-.001338	.0032185	.0030460	-.002189	.0028147	-.007774	.1354952
#2	-.000713	.0029338	.0014142	.007042	.0013251	-.011380	.1360370
#3	.001135	.0022766	.0034754	-.002013	.0000218	.012876	.1359387

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000140	-.000017	1.058434	.0013681	.0000608	.0045769	.0047749
Stddev	.000053	.000037	.007310	.0005086	.0002329	.0002771	.0078270
%RSD	37.70944	223.5476	.6906137	37.17974	383.1989	6.055410	163.9186

#1	-.000167	-.000013	1.050253	.0019534	-.000167	.0048879	-.003641
#2	-.000079	-.000055	1.064324	.0011167	.000051	.0044867	.006130
#3	-.000175	.000019	1.060726	.0010340	.000298	.0043561	.011836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160455	.2210315	.0016459	-.000399	341.4692	-.000871	.1057151
Stddev	.0001290	.0210203	.0001414	.000652	4.8661	.003765	.0002261
%RSD	.8038815	9.510074	8.589883	163.2324	1.425037	431.9988	.2139203

#1	.0161726	.2318015	.0015256	.000329	345.7335	.002844	.1059515
#2	.0159147	.1968089	.0016105	-.000927	336.1684	-.000774	.1055008
#3	.0160492	.2344841	.0018016	-.000599	342.5058	-.004684	.1056931

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.557240	.1318698	.0093754	-.003612	-.001735	.3635869	.0679138
Stddev	.024971	.0002509	.0001722	.000624	.000460	.0155075	.0006368
%RSD	1.603567	.1902882	1.836338	17.28099	26.53184	4.265131	.9376075

#1	1.549790	.1316151	.0094577	-.003103	-.001426	.3623732	.0674814
#2	1.585088	.1318774	.0091775	-.004309	-.002264	.3487220	.0686451
#3	1.536841	.1321168	.0094909	-.003426	-.001516	.3796655	.0676151

Sample Name: P1549-04DUP Acquired: 2/23/2024 15:25:22 Type: Unk
 Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7662258	.0150357	.0077695	z *****
Stddev	.0042442	.0022340	.0000613	-----
%RSD	.5539047	14.85765	.7891245	-----

#1	.7666458	.0142684	.0078338	z 5030.058
#2	.7617873	.0132865	.0077628	z 5017.697
#3	.7702444	.0175522	.0077118	z 5036.889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.515	47553.85	3627.463	2462.016	3588.776
Stddev	7.467	123.72	6.244	21.568	17.580
%RSD	.3553294	.2601746	.1721330	.8760151	.4898727

#1	2098.974	47498.03	3624.435	2437.115	3593.394
#2	2109.921	47695.65	3623.309	2474.123	3603.586
#3	2095.649	47467.87	3634.643	2474.811	3569.347

Sample Name: P1549-04LX5 Acquired: 2/23/2024 15:29:30 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0004141	.0006681	.0014023	-.000675	.0015823	.0022722	.0277834
Stddev	.0049411	.0002738	.0004919	.001529	.0030843	.0050519	.0009343
%RSD	1193.099	40.98339	35.07531	226.6714	194.9326	222.3324	3.362899

#1	.0028997	.0003878	.0019268	-.001895	.0007943	.0047738	.0268320
#2	-.005276	.0006816	.0009514	-.001170	-.001032	-.003542	.0286996
#3	.003619	.0009350	.0013287	.001041	.004984	.005585	.0278186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	-.000108	.2096392	.0006365	-.000203	.0013016	.0051125
Stddev	.000043	.000040	.0291126	.0001014	.000126	.0003706	.0150220
%RSD	57.74146	36.89071	13.88701	15.92837	62.15259	28.47335	293.8299

#1	-.000029	-.000141	.1873649	.0007474	-.000345	.0008831	.0224563
#2	-.000114	-.000064	.2425808	.0006133	-.000157	.0014338	-.003323
#3	-.000079	-.000121	.1989718	.0005487	-.000106	.0015880	-.003795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025174	.0516134	.0005423	-.000243	65.54987	-.002522	.0216001
Stddev	.0005571	.0345756	.0003856	.000201	.64507	.001762	.0003622
%RSD	22.12886	66.98957	71.10635	82.58433	.9840890	69.87468	1.676999

#1	.0024829	.0172460	.0003399	-.000014	65.08558	-.000808	.0220145
#2	.0019784	.0512007	.0009870	-.000387	66.28643	-.004329	.0213433
#3	.0030909	.0863934	.0003001	-.000328	65.27759	-.002429	.0214426

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2741929	.0288911	.0016687	-.000905	-.002537	.0760963	.0097409
Stddev	.0060846	.0016631	.0003849	.000385	.000681	.0135606	.0030012
%RSD	2.219105	5.756440	23.06327	42.51562	26.82943	17.82027	30.81009

#1	.2803685	.0291069	.0019796	-.000858	-.002316	.0904065	.0067894
#2	.2682035	.0271306	.0017883	-.000546	-.003301	.0744458	.0127893
#3	.2740067	.0304357	.0012383	-.001311	-.001994	.0634364	.0096439

Sample Name: P1549-04LX5 Acquired: 2/23/2024 15:29:30 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1463073	.0089481	.0016027	z *****
Stddev	.0031879	.0037667	.0001653	-----
%RSD	2.178885	42.09538	10.31399	-----

#1	.1436462	.0130784	.0014328	z 5152.986
#2	.1454353	.0057023	.0017630	z 5157.243
#3	.1498405	.0080636	.0016122	z 5153.646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2163.109	49544.84	3609.930	2552.897	3801.462
Stddev	8.117	370.00	5.567	12.564	14.608
%RSD	.3752494	.7468051	.1542267	.4921341	.3842709

#1	2172.267	49245.95	3604.739	2546.179	3815.924
#2	2160.258	49429.89	3615.810	2545.121	3801.751
#3	2156.803	49958.67	3609.242	2567.392	3786.712

Sample Name: P1549-04MS Acquired: 2/23/2024 15:33:32 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.7555578	1.818375	.9307646	1.754936	.7182446	1.821821	.3271930
Stddev	.0018631	.011976	.0054940	.006838	.0043799	.072648	.0106751
%RSD	.2465909	.6586028	.5902687	.3896690	.6098092	3.987645	3.262626

#1	.7547846	1.807286	.9244788	1.747459	.7151130	1.791948	.3222473
#2	.7542057	1.816764	.9346497	1.756475	.7163710	1.768873	.3198877
#3	.7576830	1.831075	.9331653	1.760873	.7232496	1.904643	.3394440

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1810863	.1910394	1.993919	.3640449	.1899584	.2717547	2.855051
Stddev	.0053108	.0007557	.089729	.0028101	.0012038	.0012433	.042716
%RSD	2.932756	.3955896	4.500127	.7719160	.6337399	.4575003	1.496164

#1	.1789657	.1903660	1.971743	.3608425	.1890577	.2719004	2.805813
#2	.1771634	.1908953	1.917357	.3660996	.1894918	.2704450	2.882198
#3	.1871298	.1918567	2.092656	.3651925	.1913257	.2729187	2.877143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2033281	2.124223	.4692630	.0663615	332.5951	.2891842	.2855455
Stddev	.0064617	.063384	.0016412	.0009014	3.7272	.0102552	.0022201
%RSD	3.177963	2.983871	.3497365	1.358305	1.120643	3.546245	.7775091

#1	.1999596	2.098231	.4674719	.0656161	328.3032	.2796116	.2833448
#2	.1992466	2.077966	.4696223	.0661051	334.4639	.2879337	.2855071
#3	.2107780	2.196471	.4706948	.0673633	335.0183	.3000073	.2877846

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.28188	.4074929	.3836245	.6790596	.1923751	1.015938	5.768892
Stddev	.13480	.0128221	.0001101	.0035417	.0061546	.028559	.029114
%RSD	1.194855	3.146593	.0286944	.5215561	3.199285	2.811113	.5046669

#1	11.13823	.4059343	.3836957	.6750865	.1893068	.999578	5.739096
#2	11.30180	.3955213	.3834977	.6802069	.1883577	1.048915	5.770306
#3	11.40562	.4210231	.3836800	.6818854	.1994606	.999321	5.797272

Sample Name: P1549-04MS Acquired: 2/23/2024 15:33:32 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7563627	.1953620	.1970326	z *****
Stddev	.0021205	.0032028	.0057703	-----
%RSD	.2803509	1.639396	2.928596	-----

#1	.7563845	.1928487	.1941277	z 11914.76
#2	.7584721	.1942690	.1932920	z 11917.37
#3	.7542313	.1989681	.2036781	z 11947.22

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2075.145	47947.68	3515.639	2472.237	3523.932
Stddev	8.511	393.04	99.388	20.378	16.234
%RSD	.4101259	.8197292	2.827036	.8242760	.4606732

#1	2081.458	48401.09	3551.337	2493.798	3540.268
#2	2078.510	47738.13	3592.247	2469.618	3523.727
#3	2065.466	47703.81	3403.332	2453.295	3507.802

Sample Name: P1549-04MSD Acquired: 2/23/2024 15:37:25 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.7479350	1.803028	.9283853	1.752190	.7131314	1.806279	.3207857
Stddev	.0019559	.014682	.0087391	.010923	.0033966	.017614	.0021344
%RSD	.2615087	.8143219	.9413271	.6233646	.4762992	.9751313	.6653680

#1	.7467272	1.792301	.9295556	1.742245	.7101635	1.825770	.3225026
#2	.7501916	1.819762	.9364804	1.763880	.7168359	1.791502	.3214586
#3	.7468860	1.797023	.9191200	1.750445	.7123947	1.801566	.3183960

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1811125	.1907287	1.982685	.3717493	.1897583	.2709679	2.848721
Stddev	.0008282	.0009767	.039915	.0020623	.0005290	.0015105	.021440
%RSD	.4572698	.5121045	2.013182	.5547459	.2787507	.5574492	.7526295

#1	.1814220	.1911958	1.941812	.3740873	.1896718	.2699663	2.872478
#2	.1817414	.1913842	1.984677	.3709717	.1903251	.2727054	2.830810
#3	.1801742	.1896062	2.021567	.3701889	.1892779	.2702321	2.842875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1996607	2.069514	.4675612	.0666483	333.6972	.2773785	.2914459
Stddev	.0002938	.009129	.0030224	.0002975	2.2598	.0043311	.0023023
%RSD	.1471405	.4411188	.6464268	.4464160	.6772063	1.561423	.7899548

#1	.1998480	2.080018	.4676678	.0668441	336.3057	.2772653	.2940307
#2	.1998120	2.063490	.4705290	.0663059	332.3355	.2731052	.2896153
#3	.1993221	2.065035	.4644870	.0667948	332.4502	.2817651	.2906917

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.38814	.4057302	.3817668	.6776321	.1884736	1.019910	5.749020
Stddev	.05278	.0022658	.0023441	.0011772	.0016167	.024095	.031858
%RSD	.4634714	.5584578	.6140049	.1737300	.8578128	2.362423	.5541438

#1	11.39333	.4077735	.3816572	.6769713	.1880362	1.033435	5.756292
#2	11.33296	.4032934	.3841638	.6789913	.1902640	.992092	5.776613
#3	11.43814	.4061237	.3794795	.6769338	.1871205	1.034205	5.714155

Sample Name: P1549-04MSD Acquired: 2/23/2024 15:37:25 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7504169	.1949492	.1930130	z *****
Stddev	.0017553	.0098799	.0003543	-----
%RSD	.2339116	5.067917	.1835852	-----

#1	.7488376	.2046130	.1934169	z 11966.86
#2	.7501063	.1848666	.1928675	z 11950.42
#3	.7523068	.1953679	.1927545	z 11945.08

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2084.910	47361.17	3534.069	2438.215	3536.689
Stddev	13.544	266.97	22.969	30.810	26.285
%RSD	.6496212	.5636880	.6499340	1.263641	.7432087

#1	2083.135	47052.90	3514.942	2404.248	3523.528
#2	2072.340	47514.80	3527.720	2464.362	3519.584
#3	2099.253	47515.80	3559.545	2446.035	3566.954

Sample Name: P1549-04A Acquired: 2/23/2024 15:41:19 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.7594440	1.828115	.9353295	1.565827	.7208606	1.811854	.3242149
Stddev	.0039967	.012408	.0050435	.010832	.0048376	.022272	.0024071
%RSD	.5262657	.6787470	.5392255	.6917652	.6710875	1.229259	.7424240

#1	.7640087	1.835582	.9336532	1.570094	.7237337	1.824082	.3220677
#2	.7577496	1.834971	.9409977	1.573875	.7235727	1.786146	.3237602
#3	.7565736	1.813791	.9313375	1.553511	.7152754	1.825333	.3268169

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1769490	.1926427	1.972728	.3620686	.1918164	.2726367	2.860604
Stddev	.0029885	.0006235	.025162	.0115826	.0005329	.0015081	.049737
%RSD	1.688913	.3236772	1.275511	3.199014	.2778110	.5531425	1.738697

#1	.1773598	.1928726	1.944637	.3665665	.1919840	.2733359	2.851064
#2	.1737764	.1931187	1.993202	.3489117	.1922454	.2736682	2.816328
#3	.1797109	.1919369	1.980344	.3707276	.1912199	.2709059	2.914420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2000913	2.076783	.4718421	.0653775	330.5879	.2802215	.2861264
Stddev	.0007225	.032594	.0024052	.0025088	9.0560	.0026712	.0104029
%RSD	.3610752	1.569444	.5097584	3.837416	2.739373	.9532462	3.635759

#1	.1995897	2.039377	.4718571	.0667092	334.1311	.2802108	.2896698
#2	.2009194	2.099082	.4742397	.0624836	320.2959	.2775556	.2744147
#3	.1997649	2.091892	.4694293	.0669395	337.3366	.2828980	.2942946

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.28720	.3988462	.3861117	.6823451	.1885580	.9998864	5.770817
Stddev	.21637	.0059922	.0016469	.0024245	.0012321	.0230095	.024535
%RSD	1.916926	1.502387	.4265252	.3553143	.6534390	2.301214	.4251522

#1	11.32103	.3982300	.3866442	.6831615	.1899503	1.000845	5.777043
#2	11.05591	.3931859	.3874265	.6842559	.1881153	.976413	5.791639
#3	11.48466	.4051227	.3842645	.6796178	.1876084	1.022402	5.743769

Sample Name: P1549-04A Acquired: 2/23/2024 15:41:19 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7547862	.1966602	.1937945	z *****
Stddev	.0018814	.0014194	.0008603	-----
%RSD	.2492637	.7217414	.4439423	-----

#1	.7532034	.1970591	.1929241	z 12001.75
#2	.7542890	.1978373	.1938150	z 11908.19
#3	.7568663	.1950840	.1946444	z 12018.31

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.927	48474.45	3596.896	2480.673	3538.663
Stddev	6.883	1217.50	30.770	75.868	13.539
%RSD	.3299915	2.511640	.8554516	3.058349	.3826074

#1	2083.458	47983.76	3593.514	2451.364	3534.669
#2	2080.619	49860.72	3629.217	2566.824	3527.570
#3	2093.705	47578.85	3567.957	2423.833	3553.750

Sample Name: PB159160TB Acquired: 2/23/2024 15:45:14 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0005181	.0006747	.0021543	.0070554	.0027903	.0425681	.0014758
Stddev	.0015698	.0002952	.0018914	.0008486	.0011546	.0229146	.0009319
%RSD	303.0211	43.75737	87.79468	12.02699	41.38075	53.83059	63.14092

#1	.0023083	.0005264	.0042728	.0062249	.0020350	.0413654	.0025353
#2	-.000623	.0010146	.0006353	.0070204	.0041194	.0660604	.0011090
#3	-.000131	.0004830	.0015549	.0079209	.0022165	.0202785	.0007832

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000025	.0000110	.0622846	.0042884	-.000027	.0002115	.0509989
Stddev	.0000182	.0000307	.0335630	.0003404	.000043	.0005878	.0088028
%RSD	720.5405	280.0948	53.88656	7.938129	161.3161	277.9561	17.26085

#1	-.000018	.0000213	.0312643	.0039734	-.000052	.0008758	.0539511
#2	.000010	.0000352	.0576756	.0042423	.000023	-.000001	.0410994
#3	.000016	-.000024	.0979139	.0046496	-.000051	-.000241	.0579462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003533	.0527678	.0024853	-.000382	270.9815	-.005701	.0020783
Stddev	.0003560	.0027458	.0002468	.000352	3.1821	.004060	.0004491
%RSD	100.7551	5.203573	9.930007	92.21028	1.174278	71.21357	21.61094

#1	-.000043	.0501682	.0026205	-.000718	267.3205	-.003842	.0023636
#2	.000458	.0556395	.0022005	-.000412	273.0827	-.002903	.0023108
#3	.000645	.0524956	.0026350	-.000016	272.5414	-.010357	.0015606

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0990672	.0002797	.0004525	.0008821	-.000173	.0196066	.0015442
Stddev	.0124545	.0013369	.0005207	.0006212	.001848	.0138921	.0012828
%RSD	12.57179	478.0190	115.0832	70.41284	1067.340	70.85390	83.07428

#1	.0848972	.0017510	.0010234	.0015316	.000247	.0049347	.0000653
#2	.1082791	-.000861	.0003303	.0008210	-.002195	.0325587	.0022103
#3	.1040254	-.000051	.0000037	.0002939	.001429	.0213264	.0023570

Sample Name: PB159160TB Acquired: 2/23/2024 15:45:14 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0040055	.0094875	-.000046	z *****
Stddev	.0023520	.0021275	.000094	-----
%RSD	58.71825	22.42454	204.0580	-----

#1	.0012897	.0096474	-.000109	z 5069.952
#2	.0053743	.0115306	-.000091	z 5082.503
#3	.0053526	.0072846	.000062	z 5087.562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2188.082	50099.48	3570.096	2589.307	3701.118
Stddev	16.527	401.81	18.188	21.079	23.974
%RSD	.7553269	.8020169	.5094616	.8140931	.6477508

#1	2179.349	50549.29	3557.561	2613.638	3684.866
#2	2207.144	49776.10	3590.957	2576.544	3728.651
#3	2177.753	49973.04	3561.769	2577.740	3689.835

Sample Name: P1543-05 Acquired: 2/23/2024 15:49:13 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	-.002092	-.000374	.7135995	.0055746	.0016312	.4198885	.4846571
Stddev	.001397	.000723	.0035202	.0016976	.0029982	.0232211	.0028055
%RSD	66.76162	193.3550	.4932994	30.45301	183.8046	5.530304	.5788689

#1	-.003579	-.000984	.7111918	.0048442	.0048381	.4270979	.4822648
#2	-.000808	.000424	.7119673	.0075152	.0011571	.3939179	.4839616
#3	-.001889	-.000562	.7176396	.0043644	-.001102	.4386499	.4877450

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000268	.0151223	7.497317	.0116083	.0041929	.0412276	3.520182
Stddev	.0000535	.0001199	.035393	.0006327	.0001320	.0001251	.018546
%RSD	199.5871	.7927295	.4720800	5.450074	3.148762	.3034166	.5268554

#1	.0000636	.0150175	7.529592	.0108981	.0040929	.0413340	3.524223
#2	.0000514	.0150962	7.502892	.0121117	.0041432	.0412590	3.499948
#3	-.000035	.0152530	7.459467	.0118151	.0043425	.0410898	3.536374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1442035	1.845037	.0092078	-.000401	41.24127	.0020841	.4785433
Stddev	.0010130	.006594	.0000573	.000415	.32327	.0021780	.0018264
%RSD	.7025123	.3573677	.6224830	103.6525	.7838547	104.5063	.3816566

#1	.1434802	1.844848	.0091501	-.000275	41.60123	-.000213	.4804457
#2	.1437689	1.838540	.0092087	-.000864	40.97569	.004119	.4783802
#3	.1453613	1.851723	.0092647	-.000062	41.14690	.002346	.4768038

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.931312	.1333609	.0029836	.0225292	.0064163	4.785299	.6429715
Stddev	.064402	.0013790	.0002907	.0004812	.0028853	.036510	.0004077
%RSD	2.197043	1.034035	9.742032	2.135960	44.96853	.7629514	.0634020

#1	2.976770	.1319405	.0028570	.0223511	.0049477	4.804199	.6434363
#2	2.959552	.1346944	.0033160	.0221624	.0097405	4.743215	.6426746
#3	2.857615	.1334477	.0027776	.0230741	.0045607	4.808485	.6428037

Sample Name: P1543-05 Acquired: 2/23/2024 15:49:13 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.435998	.0228640	.0330462	z *****
Stddev	.017911	.0003045	.0003023	-----
%RSD	.5212888	1.331822	.9146783	-----

#1	3.425983	.0230578	.0327491	z 5101.527
#2	3.425333	.0230212	.0330360	z 5091.340
#3	3.456676	.0225130	.0333534	z 5121.635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2194.466	50842.13	3635.496	2575.657	3844.060
Stddev	8.390	150.60	21.383	4.115	12.966
%RSD	.3823265	.2962090	.5881827	.1597523	.3373077

#1	2186.137	50692.07	3658.328	2570.909	3836.722
#2	2202.916	50993.26	3615.940	2578.172	3859.031
#3	2194.345	50841.06	3632.220	2577.891	3836.428

Sample Name: P1543-06 Acquired: 2/23/2024 15:53:07 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0008574	.0026206	.0104710	.0058950	.0023440	.1682079	.1100877
Stddev	.0007303	.0029408	.0007920	.0020535	.0013893	.0217753	.0013186
%RSD	85.17257	112.2206	7.564005	34.83540	59.27248	12.94548	1.197740

#1	.0012424	.0047435	.0097031	.0075268	.0015323	.1650883	.1085953
#2	.0000152	.0038544	.0104247	.0065690	.0039482	.1481606	.1105726
#3	.0013147	-.000736	.0112852	.0035892	.0015514	.1913748	.1110951

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0020362	2.502135	.0025655	.0010932	.0040395	.9718124
Stddev	.000049	.0000068	.012046	.0003184	.0000930	.0008035	.0024507
%RSD	77.16270	.3324703	.4814210	12.40973	8.508894	19.89133	.2521749

#1	-.000030	.0020303	2.489045	.0023724	.0010344	.0047913	.9731725
#2	-.000040	.0020346	2.512754	.0023910	.0012004	.0031927	.9689834
#3	-.000119	.0020436	2.504607	.0029329	.0010448	.0041346	.9732814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412845	.8158493	.0055564	-.000455	10.72692	.0032628	.1218952
Stddev	.0005811	.0303338	.0002923	.000241	.08588	.0015320	.0001956
%RSD	1.407455	3.718065	5.260625	53.08443	.8006396	46.95299	.1604576

#1	.0406963	.8399202	.0058932	-.000289	10.62807	.0024545	.1217138
#2	.0412989	.8258499	.0054069	-.000732	10.76940	.0050296	.1218693
#3	.0418582	.7817779	.0053691	-.000343	10.78328	.0023042	.1221024

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	124.6615	.3005048	.0065008	-.003772	.0012952	1.787630	.5963445
Stddev	.6921	.0021507	.0001700	.000343	.0012189	.016063	.0075978
%RSD	.5551755	.7156863	2.615472	9.084393	94.11299	.8985600	1.274069

#1	123.8631	.3028536	.0063183	-.004160	.0000885	1.769133	.5911182
#2	125.0909	.2986321	.0066548	-.003648	.0025260	1.795679	.5928552
#3	125.0304	.3000285	.0065292	-.003510	.0012710	1.798076	.6050603

Sample Name: P1543-06 Acquired: 2/23/2024 15:53:07 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.664898	.0243385	.0152191	z *****
Stddev	.019189	.0052876	.0001356	-----
%RSD	.7200552	21.72524	.8912628	-----

#1	2.645602	.0205977	.0153605	z 5056.128
#2	2.665113	.0220300	.0150900	z 5069.237
#3	2.683978	.0303878	.0152068	z 5093.663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2168.777	49983.81	3603.575	2557.183	3777.449
Stddev	10.755	90.81	16.849	10.078	15.532
%RSD	.4959027	.1816863	.4675562	.3940967	.4111755

#1	2178.721	50049.69	3584.463	2561.274	3788.800
#2	2170.248	50021.51	3616.283	2564.573	3783.799
#3	2157.362	49880.21	3609.978	2545.704	3759.748

Sample Name: PB159162TB Acquired: 2/23/2024 15:57:05 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0001988	.0006213	.0015090	.0057394	.0016929	.0082815	.0000405
Stddev	.0003175	.0010792	.0004553	.0027032	.0008569	.0176854	.0011750
%RSD	159.7178	173.7084	30.17300	47.09882	50.62021	213.5527	2905.176

#1	.0005432	-.000548	.0012961	.0040378	.0016285	.0112679	-.000876
#2	-.000082	.001578	.0011990	.0088564	.0008699	.0242836	-.000368
#3	.000136	.000834	.0020317	.0043240	.0025801	-.010707	.001365

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	-.000110	.0182854	.0004210	-.000049	.0000936	-.006317
Stddev	.000135	.000033	.0115110	.0004806	.000232	.0003417	.002926
%RSD	242.3115	30.06514	62.95210	114.1391	474.8206	365.1823	46.31335

#1	-.000202	-.000127	.0130510	.0007148	-.000291	.0000196	-.003406
#2	.000062	-.000072	.0103217	.0006819	-.000028	-.000205	-.006288
#3	-.000027	-.000131	.0314834	-.000134	.000172	.000466	-.009258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000418	.0218806	-.000127	-.000466	.1833308	-.001296	-.000198
Stddev	.000298	.0392979	.000598	.000352	.0231277	.004749	.000509
%RSD	71.40922	179.6017	471.1660	75.62554	12.61530	366.4888	256.9161

#1	-.000747	-.019088	-.000705	-.000586	.1640620	-.006437	-.000618
#2	-.000165	.059262	.000488	-.000069	.1769517	.002927	.000369
#3	-.000341	.025468	-.000164	-.000742	.2089785	-.000378	-.000346

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013759	-.000048	.0000653	.0003501	-.000807	-.001309	.0021433
Stddev	.054644	.000485	.0000518	.0007292	.001371	.009240	.0034382
%RSD	397.1512	1010.898	79.31439	208.3029	169.8098	705.7888	160.4118

#1	-.001254	-.000603	.0001089	.0011920	-.001576	.009137	.0045365
#2	.033549	.000291	.0000789	-.000058	-.001620	-.004654	-.001797
#3	-.073572	.000169	.0000081	-.000084	.000775	-.008411	.003690

Sample Name: PB159162TB Acquired: 2/23/2024 15:57:05 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001483	.0066032	-.000067	z *****
Stddev	.001568	.0044739	.000063	-----
%RSD	105.7412	67.75287	93.73786	-----

#1	-.002779	.0088962	-.000107	z 5130.905
#2	-.001931	.0014477	-.000100	z 5136.713
#3	.000260	.0094657	.000005	z 5137.188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2242.326	52557.45	3717.372	2676.274	4104.219
Stddev	7.738	57.05	9.013	2.822	20.795
%RSD	.3450672	.1085528	.2424487	.1054461	.5066670

#1	2236.453	52592.58	3713.649	2673.342	4091.960
#2	2251.094	52491.62	3727.650	2678.972	4128.229
#3	2239.432	52588.14	3710.817	2676.507	4092.467

Sample Name: PB159232BL Acquired: 2/23/2024 16:01:05 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0018025	.0011444	.0026227	.0069280	.0013503	.0064763
Stddev	.0015330	.0013059	.0011852	.0057408	.0001261	.0090362
%RSD	85.04898	114.1148	45.18981	82.86353	9.340131	139.5266

#1	.0000383	.0014391	.0016738	.0072748	.0012404	.0073444
#2	.0025591	.0022777	.0022432	.0124876	.0013225	.0150471
#3	.0028101	-.000284	.0039512	.0010217	.0014880	-.002963

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007705	-.000047	-.000117	.0192392	.0006669	.0000148
Stddev	.0003933	.000078	.000075	.0170192	.0001063	.0001800
%RSD	51.04089	165.8936	64.07695	88.46101	15.93913	1218.198

#1	.0011711	.000041	-.000046	.0383413	.0006427	.0000238
#2	.0007555	-.000105	-.000110	.0136867	.0005748	.0001901
#3	.0003850	-.000077	-.000195	.0056898	.0007832	-.000170

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002973	.0034750	-.000725	.0134938	-.000244	-.000442
Stddev	.0007134	.0045747	.000496	.0132743	.000192	.000161
%RSD	240.0017	131.6459	68.42970	98.37332	78.52261	36.33170

#1	.0007847	-.001449	-.000182	.0027728	-.000274	-.000384
#2	.0006287	.004279	-.000841	.0283412	-.000419	-.000624
#3	-.000522	.007594	-.001154	.0093673	-.000039	-.000319

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1417508	.0013608	.0000225	-.136563	.0007460	-.000218
Stddev	.0185141	.0002397	.0003988	.029592	.0002636	.000211
%RSD	13.06099	17.61672	1772.705	21.66918	35.33602	96.79270

#1	.1358329	.0014980	-.000356	-.103362	.0005127	-.000125
#2	.1269192	.0015006	-.000016	-.160161	.0006932	-.000459
#3	.1625004	.0010840	.000439	-.146167	.0010319	-.000069

Sample Name: PB159232BL Acquired: 2/23/2024 16:01:05 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0004942	-.002707	-.001671	-.000816	-.001954	F .0135266
Stddev	.0005314	.003522	.017807	.001057	.001478	.0054129
%RSD	107.5344	130.0974	1065.752	129.6091	75.64397	40.01698

#1	.0009417	-.001918	-.018192	-.002023	-.003535	.0183563
#2	-.000093	.000353	.017190	-.000057	-.001721	.0145477
#3	.000634	-.006557	-.004010	-.000367	-.000606	.0076758

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000014	Z *****
Stddev	.000128	-----
%RSD	929.3446	-----

#1	-.000120	Z 5165.089
#2	-.000050	Z 5161.615
#3	.000129	Z 5156.231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2233.689	51481.89	3712.296	2643.846	4068.454
Stddev	15.674	186.45	45.066	15.092	21.960
%RSD	.7016975	.3621581	1.213967	.5708338	.5397612

#1	2250.618	51614.62	3661.755	2656.205	4093.275
#2	2230.768	51268.73	3726.833	2627.026	4060.538
#3	2219.681	51562.32	3748.298	2648.307	4051.550

Sample Name: CCV03 Acquired: 2/23/2024 16:05:06 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.899474	4.910406	4.862020	F 4.377562	4.785852	10.27292
Stddev	.024468	.027999	.027468	.027783	.023208	.68663
%RSD	.4993933	.5701977	.5649551	.6346575	.4849310	6.683865

#1	4.892375	4.907087	4.855887	4.368797	4.778847	11.06493
#2	4.879341	4.884214	4.838137	4.355219	4.766953	9.84543
#3	4.926706	4.939916	4.892037	4.408670	4.811755	9.90839

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14729	.2660878	2.511312	25.57970	.9952502	2.516524
Stddev	.66434	.0142390	.014950	1.68442	.0004720	.016471
%RSD	6.547004	5.351255	.5952879	6.584984	.0474268	.6545147

#1	10.91423	.2825118	2.504029	27.52435	.9954480	2.507825
#2	9.74962	.2572139	2.501400	24.57535	.9947115	2.506227
#3	9.77802	.2585376	2.528507	24.63940	.9955912	2.535521

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.216389	4.972052	2.508490	26.52371	2.477041	1.230466
Stddev	.006129	.066135	.163843	1.73063	.013146	.003910
%RSD	.5038589	1.330138	6.531539	6.524846	.5307307	.3178045

#1	1.212385	5.048379	2.697651	28.52189	2.473430	1.226483
#2	1.213336	4.935995	2.411068	25.50119	2.466078	1.230617
#3	1.223444	4.931781	2.416751	25.54806	2.491616	1.234299

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.54996	2.594413	2.507296	24.58551	5.458567	4.817565
Stddev	.30744	.172447	.004914	.38808	.276949	.022656
%RSD	1.252289	6.646850	.1960044	1.578481	5.073655	.4702760

#1	24.90452	2.793185	2.507452	25.03325	5.777687	4.810310
#2	24.35750	2.505280	2.502305	24.34570	5.281049	4.799425
#3	24.38785	2.484773	2.512130	24.37759	5.316965	4.842960

Sample Name: CCV03 Acquired: 2/23/2024 16:05:06 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.018563	5.025437	4.879136	5.016302	4.887558	5.072631
Stddev	.032300	.335595	.087441	.028947	.031495	.328209
%RSD	.6436044	6.677933	1.792148	.5770612	.6443950	6.470188

#1	5.000172	5.412886	4.976732	5.006991	4.869298	5.451613
#2	4.999660	4.825682	4.807928	4.993156	4.869451	4.883305
#3	5.055859	4.837742	4.852747	5.048759	4.923926	4.882974

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.931078	Z *****
Stddev	.244567	-----
%RSD	4.959707	-----

#1	5.206701	Z 5355.366
#2	4.846532	Z 5368.952
#3	4.740002	Z 5343.163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.156	49706.32	3507.521	2547.774	3726.952
Stddev	8.815	104.62	181.186	4.731	16.616
%RSD	.4078621	.2104814	5.165646	.1856822	.4458440

#1	2162.866	49591.96	3298.315	2542.326	3728.973
#2	2168.990	49729.78	3613.863	2550.850	3742.466
#3	2151.612	49797.22	3610.385	2550.145	3709.418

Sample Name: CCB03 Acquired: 2/23/2024 16:08:51 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000984	.0036160	.0015436	.0050096	.0045867	.0162845	.0013129
Stddev	.001742	.0017897	.0009468	.0047564	.0014509	.0112931	.0008124
%RSD	177.1248	49.49291	61.33564	94.94602	31.63333	69.34904	61.87518

#1	-.002558	.0037284	.0019734	.0015709	.0036290	.0284868	.0019371
#2	.000888	.0053469	.0004582	.0030201	.0038751	.0141659	.0016072
#3	-.001280	.0017728	.0021994	.0104377	.0062561	.0062007	.0003944

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	-.000072	.0223605	.0002652	-.000028	.0000806	-.011310
Stddev	.000069	.000097	.0225517	.0002994	.000056	.0000988	.008195
%RSD	79.17615	134.2346	100.8553	112.9031	202.1732	122.5645	72.46227

#1	-.000043	-.000053	.0403381	.0000353	-.000035	-.000033	-.006305
#2	-.000166	-.000177	-.002943	.0001565	.000032	.000135	-.020768
#3	-.000051	.000014	.029687	.0006037	-.000080	.000141	-.006857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000535	.0076520	-.000095	-.000179	.1189899	.0006941	-.000145
Stddev	.000324	.0065943	.000375	.000255	.0121734	.0039417	.000198
%RSD	60.52549	86.17815	394.7611	142.4580	10.23058	567.8697	136.0244

#1	-.000181	.0152659	.000202	-.000431	.1063444	-.002055	.000082
#2	-.000816	.0037630	.000029	-.000183	.1306285	-.001073	-.000246
#3	-.000608	.0039271	-.000516	.000078	.1199967	.005210	-.000272

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.107070	.0041392	.0004605	.0002679	-.001722	.0066785	-.001088
Stddev	.041691	.0011088	.0001136	.0004890	.000891	.0042865	.001691
%RSD	38.93788	26.78747	24.67424	182.5171	51.77455	64.18415	155.4978

#1	-.102838	.0054075	.0003422	-.000290	-.000916	.0081326	-.000688
#2	-.150716	.0033537	.0005688	.000621	-.002679	.0100488	.000368
#3	-.067657	.0036563	.0004705	.000473	-.001571	.0018541	-.002943

Sample Name: CCB03 Acquired: 2/23/2024 16:08:51 Type: Unk
 Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0007817	.0083911	-.000049	Z *****
Stddev	.0039941	.0004028	.000089	-----
%RSD	510.9766	4.800459	181.6660	-----

#1	.0047359	.0080108	-.000003	Z 5120.082
#2	.0008602	.0083493	-.000152	Z 5124.078
#3	-.003251	.0088132	.000007	Z 5139.461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2290.547	52557.40	3740.267	2687.325	4210.930
Stddev	55.715	722.89	22.030	40.953	109.615
%RSD	2.432376	1.375423	.5889832	1.523937	2.603112

#1	2354.873	52671.64	3751.662	2684.946	4337.488
#2	2259.208	51784.20	3714.874	2647.613	4149.324
#3	2257.559	53216.36	3754.266	2729.416	4145.979

Sample Name: PB159232BS Acquired: 2/23/2024 16:12:53 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.7790147	1.896965	.9440598	1.711693	.7551676	1.839167
Stddev	.0045636	.010809	.0020439	.004483	.0012517	.020400
%RSD	.5858228	.5698001	.2165031	.2619186	.1657486	1.109186

#1	.7754346	1.901360	.9451126	1.707075	.7555003	1.839765
#2	.7774559	1.904885	.9453628	1.711977	.7537832	1.859262
#3	.7841535	1.884651	.9417041	1.716028	.7562193	1.818476

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1875921	.1985462	.1939707	.9857396	.3839583	.1915936
Stddev	.0015445	.0005821	.0006313	.0348731	.0011273	.0011960
%RSD	.8233321	.2931680	.3254632	3.537757	.2935877	.6242631

#1	.1886020	.1987498	.1933287	.9979299	.3834982	.1902359
#2	.1883602	.1989992	.1939926	1.012881	.3831338	.1920531
#3	.1858141	.1978897	.1945907	.946408	.3852428	.1924918

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2897142	2.869224	.1909215	1.998477	.4736531	.0711869
Stddev	.0008550	.015121	.0009873	.015643	.0011543	.0004871
%RSD	.2951037	.5270151	.5171391	.7827280	.2437009	.6843030

#1	.2906633	2.857069	.1909662	2.015587	.4723208	.0716843
#2	.2890045	2.886157	.1918858	1.984908	.4743530	.0711659
#3	.2894748	2.864447	.1899126	1.994937	.4742855	.0707107

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.889276	.2836259	.1951192	9.112827	.3028985	.3808505
Stddev	.006417	.0030588	.0007378	.058187	.0010915	.0006537
%RSD	.2220923	1.078460	.3781396	.6385191	.3603544	.1716454

#1	2.882099	.2853257	.1952628	9.046470	.3041534	.3816013
#2	2.894461	.2800947	.1957746	9.136878	.3021689	.3804079
#3	2.891267	.2854573	.1943201	9.155133	.3023734	.3805422

Sample Name: PB159232BS Acquired: 2/23/2024 16:12:53 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.6780927	.1858423	F .6445058	5.562754	F -.006589	.1939962
Stddev	.0022908	.0022807	.0063574	.024879	.000548	.0077888
%RSD	.3378325	1.227197	.9863951	.4472492	8.313986	4.014911

#1	.6757803	.1879836	.6434087	5.536122	-.007221	.2013180
#2	.6781363	.1860991	.6387684	5.566739	-.006256	.1858122
#3	.6803613	.1834440	.6513404	5.585400	-.006290	.1948584

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1896201	Z *****
Stddev	.0008648	-----
%RSD	.4560746	-----

#1	.1895905	Z 13092.80
#2	.1904993	Z 13097.65
#3	.1887705	Z 13090.88

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.717	51278.61	3730.100	2649.458	4013.340
Stddev	6.812	149.47	16.169	13.087	12.595
%RSD	.3056492	.2914780	.4334778	.4939649	.3138285

#1	2232.574	51409.27	3731.036	2656.655	4027.210
#2	2232.725	51115.63	3713.483	2634.352	4010.196
#3	2220.852	51310.93	3745.780	2657.367	4002.616

Sample Name: P1560-01 Acquired: 2/23/2024 16:16:38 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0194200	-.000858	.0310770	.0102136	.0017208	32.42010	.1338599
Stddev	.0020565	.000185	.0020962	.0011468	.0001615	.06177	.0008800
%RSD	10.58985	21.62501	6.745049	11.22776	9.385362	.1905392	.6573891

#1	.0176646	-.000645	.0329265	.0099491	.0016806	32.43632	.1346243
#2	.0189127	-.000987	.0288001	.0092223	.0018985	32.47214	.1328979
#3	.0216827	-.000941	.0315044	.0114696	.0015831	32.35183	.1340574

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041883	.0018370	17.17376	.0586226	.0653195	.1375237	75.76001
Stddev	.0000486	.0001210	.07867	.0000633	.0002923	.0018104	.43130
%RSD	1.159657	6.588458	.4580822	.1080568	.4474590	1.316409	.5692935

#1	.0041574	.0017132	17.08292	.0586918	.0650614	.1377335	75.81260
#2	.0041632	.0018428	17.21988	.0586086	.0652604	.1356175	76.16260
#3	.0042442	.0019550	17.21847	.0585675	.0656369	.1392200	75.30483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.559768	20.05244	.0838434	.0014248	2.242856	.0685329	.2651063
Stddev	.003373	.04030	.0006529	.0001082	.022547	.0039867	.0011398
%RSD	.0739681	.2009760	.7786654	7.590431	1.005289	5.817157	.4299278

#1	4.562306	20.01640	.0830927	.0015481	2.230755	.0657111	.2647301
#2	4.561057	20.09595	.0841591	.0013800	2.268870	.0667940	.2663866
#3	4.555940	20.04496	.0842785	.0013462	2.228943	.0730937	.2642021

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.365038	-.077428	.0008591	-.001317	.7814106	1.215942	1.959884
Stddev	.034539	.001258	.0002737	.001523	.0037333	.004898	.013117
%RSD	1.460403	1.625315	31.85435	115.6487	.4777699	.4028053	.6692841

#1	2.337678	-.077723	.0009705	-.000590	.7775924	1.211205	1.948377
#2	2.403848	-.076048	.0005473	-.000293	.7815864	1.215633	1.957107
#3	2.353589	-.078512	.0010595	-.003066	.7850529	1.220986	1.974167

Sample Name: P1560-01 Acquired: 2/23/2024 16:16:38 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3995569	.0867423	-.031111	Z *****
Stddev	.0040917	.0035043	.000451	-----
%RSD	1.024052	4.039960	1.449752	-----

#1	.3969743	.0856318	-.030872	Z 6342.653
#2	.3974219	.0839278	-.031631	Z 6383.093
#3	.4042745	.0906674	-.030830	Z 6365.527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2462.150	57234.66	4033.559	2933.262	3928.675
Stddev	11.707	218.38	5.234	19.168	17.667
%RSD	.4754645	.3815571	.1297556	.6534617	.4497052

#1	2471.106	57268.49	4035.181	2924.741	3944.949
#2	2466.441	57001.34	4037.789	2919.833	3931.192
#3	2448.904	57434.16	4027.706	2955.213	3909.884

Sample Name: P1560-03 Acquired: 2/23/2024 16:20:29 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0269329	.0015614	.0293402	-.001586	.0067802	110.1617
Stddev	.0051323	.0031744	.0037091	.003086	.0012074	.2932
%RSD	19.05596	203.3102	12.64161	194.5853	17.80772	.2661361

#1	.0327081	.0024091	.0254098	.001448	.0080519	110.3914
#2	.0228940	.0042259	.0298318	-.001485	.0066392	110.2621
#3	.0251965	-.001951	.0327789	-.004721	.0056495	109.8315

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6558522	.0113025	.0036901	1348.277	.2077909	.0354841
Stddev	.0011029	.0001350	.0000494	15.541	.0014663	.0008853
%RSD	.1681555	1.194192	1.337893	1.152666	.7056535	2.494976

#1	.6555947	.0111698	.0036487	1356.294	.2093750	.0346256
#2	.6570610	.0112981	.0036768	1358.174	.2075162	.0354327
#3	.6549008	.0114396	.0037447	1330.365	.2064813	.0363940

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1277746	88.79796	2.716580	88.19766	.1502096	.0042665
Stddev	.0016722	.60982	.007759	.27811	.0023399	.0005096
%RSD	1.308682	.6867458	.2856206	.3153281	1.557736	11.94482

#1	.1266624	89.37081	2.722178	88.38791	.1491255	.0046954
#2	.1269639	88.15691	2.719839	88.32658	.1486085	.0044011
#3	.1296976	88.86615	2.707723	87.87848	.1528950	.0037031

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.72109	.2007208	.2497366	12.57120	.0564565	.0204913
Stddev	.18780	.0029311	.0010977	.11332	.0017651	.0001287
%RSD	.6113139	1.460288	.4395514	.9014116	3.126548	.6278998

#1	30.90668	.1988991	.2509638	12.64329	.0572663	.0203629
#2	30.53115	.1991614	.2488485	12.44059	.0544317	.0206202
#3	30.72545	.2041020	.2493973	12.62973	.0576714	.0204908

Sample Name: P1560-03 Acquired: 2/23/2024 16:20:29 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0085832	4.088535	2.438210	2.284771	F 44.61700	.3534865
Stddev	.0004468	.023755	.028298	.029090	.42073	.0022752
%RSD	5.205326	.5810070	1.160587	1.273221	.9429821	.6436370
#1	.0090097	4.106106	2.468702	2.269176	44.48650	.3561096
#2	.0086214	4.097990	2.412794	2.266803	44.27699	.3523009
#3	.0081186	4.061509	2.433134	2.318333	45.08752	.3520490

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.423985	Z *****
Stddev	.003554	-----
%RSD	.1466046	-----
#1	2.427429	Z 8877.499
#2	2.424197	Z 8902.891
#3	2.420331	Z 8937.787

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2374.528	53691.77	4282.267	2774.405	3157.776
Stddev	19.525	80.29	25.594	5.494	31.228
%RSD	.8222887	.1495425	.5976731	.1980109	.9889379
#1	2380.055	53661.84	4301.269	2773.104	3168.336
#2	2390.694	53782.73	4253.163	2780.433	3182.355
#3	2352.835	53630.74	4292.368	2769.679	3122.637

Sample Name: P1564-01 Acquired: 2/23/2024 16:24:24 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	-.013866	-.028104	.0386589	.0540726	.0198823	176.4628
Stddev	.001969	.005176	.0016869	.0026479	.0010928	2.6031
%RSD	14.19765	18.41891	4.363660	4.896844	5.496504	1.475134

#1	-.015937	-.033559	.0394529	.0562510	.0187790	175.3030
#2	-.012019	-.023260	.0398023	.0511255	.0199035	179.4441
#3	-.013642	-.027492	.0367214	.0548414	.0209644	174.6411

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0887574	.0089424	.0234176	201.4131	.0330522	.3826748
Stddev	.0005773	.0001661	.0010414	2.9746	.0007825	.0084353
%RSD	.6504272	1.857425	4.447190	1.476881	2.367602	2.204314

#1	.0884393	.0088222	.0245937	199.9879	.0338566	.3914891
#2	.0894238	.0088730	.0226124	204.8322	.0330064	.3746779
#3	.0884092	.0091319	.0230467	199.4192	.0322935	.3818574

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7357136	534.6280	6.015380	126.7148	.1775042	.0201057
Stddev	.0199544	2.3665	.104519	1.6648	.0035344	.0001247
%RSD	2.712251	.4426383	1.737532	1.313854	1.991172	.6204397

#1	.7571742	537.2002	5.954193	125.9814	.1811081	.0199877
#2	.7177197	532.5431	6.136064	128.6205	.1740437	.0202363
#3	.7322469	534.1408	5.955882	125.5426	.1773609	.0200933

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.180182	1.206874	.7271111	1.653754	^ *****	.0015014
Stddev	.044208	.020820	.0039401	.008549	-----	.0004215
%RSD	.5404258	1.725117	.5418916	.5169726	-----	28.07179

#1	8.231196	1.201331	.7296444	1.662390	^ ----	.0010733
#2	8.153104	1.229905	.7291173	1.645293	^ ----	.0015149
#3	8.156245	1.189387	.7225716	1.653579	^ ----	.0019159

Sample Name: P1564-01 Acquired: 2/23/2024 16:24:24 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0220895	F 13.82589	8.379358	9.009741	9.807835	.2927510
Stddev	.0019208	.20860	.062811	.161294	.184815	.0058917
%RSD	8.695499	1.508794	.7495893	1.790219	1.884360	2.012522

#1	.0204868	13.72011	8.321947	9.188569	10.01797	.2940237
#2	.0242186	14.06619	8.369682	8.875258	9.67052	.2979023
#3	.0215630	13.69137	8.446446	8.965397	9.73501	.2863270

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.209633	Z *****
Stddev	.007219	-----
%RSD	3.443546	-----

#1	-.214355	Z 7381.274
#2	-.201323	Z 7387.216
#3	-.213221	Z 7376.424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2578.929	59115.56	4481.560	3029.917	3436.819
Stddev	35.469	299.24	73.810	11.439	60.230
%RSD	1.375357	.5062012	1.646979	.3775493	1.752488

#1	2540.700	58784.17	4518.293	3024.374	3372.280
#2	2610.771	59366.02	4396.590	3022.304	3491.531
#3	2585.316	59196.48	4529.796	3043.072	3446.645

Sample Name: P1564-03 Acquired: 2/23/2024 16:28:07 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	-.018022	-.036315	.0439080	.0601049	.0224108	179.8619
Stddev	.001274	.002531	.0028700	.0030146	.0005263	.5922
%RSD	7.068583	6.969111	6.536461	5.015503	2.348374	.3292431

#1	-.017478	-.038192	.0414251	.0583019	.0226979	179.6029
#2	-.019477	-.033437	.0470504	.0584277	.0227312	180.5394
#3	-.017110	-.037316	.0432486	.0635850	.0218034	179.4433

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0929925	.0093626	.0252328	203.8989	.0343166	.4090253
Stddev	.0010636	.0001182	.0001993	.6387	.0008100	.0015628
%RSD	1.143728	1.262185	.7896961	.3132574	2.360337	.3820805

#1	.0921675	.0094990	.0253094	203.5780	.0347385	.4108029
#2	.0941928	.0092937	.0253825	204.6345	.0333827	.4084055
#3	.0926171	.0092950	.0250067	203.4843	.0348285	.4078674

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8072830	556.8495	5.841172	131.2399	.1888319	.0222205
Stddev	.0038896	4.1949	.020754	.3026	.0006668	.0006590
%RSD	.4818115	.7533197	.3553087	.2306058	.3531276	2.965581

#1	.8091409	559.0727	5.835752	130.9684	.1895455	.0215246
#2	.8098952	552.0110	5.864099	131.5662	.1882246	.0228350
#3	.8028128	559.4648	5.823666	131.1849	.1887257	.0223019

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.467311	1.252901	.7710889	1.943499	^ *****	.0024288
Stddev	.055950	.005685	.0076406	.060248	----	.0001775
%RSD	.6607731	.4537624	.9908875	3.099996	----	7.309777

#1	8.479498	1.259388	.7751657	1.939885	^ ----	.0025578
#2	8.406271	1.250532	.7622745	1.885139	^ ----	.0025023
#3	8.516162	1.248784	.7758264	2.005473	^ ----	.0022263

Sample Name: P1564-03 Acquired: 2/23/2024 16:28:07 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0216717	F 14.47609	9.891541	9.926757	6.923066	.3004215
Stddev	.0001030	.06678	.095602	.032049	.032830	.0065521
%RSD	.4751628	.4612969	.9665024	.3228569	.4742067	2.180982
#1	.0217890	14.46220	9.827206	9.963743	6.958974	.2930985
#2	.0216302	14.54872	9.846019	9.909342	6.915638	.3057292
#3	.0215959	14.41735	10.00140	9.907186	6.894588	.3024369

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.233105	Z *****
Stddev	.005544	-----
%RSD	2.378261	-----
#1	-.235913	Z 7499.900
#2	-.226718	Z 7508.788
#3	-.236682	Z 7501.993

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2619.190	59770.78	4605.730	3071.002	3423.682
Stddev	6.437	366.75	17.157	19.247	12.790
%RSD	.2457817	.6135977	.3725122	.6267272	.3735760
#1	2612.128	59614.80	4615.972	3066.363	3409.146
#2	2624.729	60189.74	4585.922	3092.144	3428.686
#3	2620.715	59507.81	4615.294	3054.499	3433.214

Sample Name: P1564-05 Acquired: 2/23/2024 16:31:50 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	-.013718	-.036553	.0453992	.0583626	.0216266	192.8671
Stddev	.002194	.001131	.0036932	.0037731	.0010473	.3328
%RSD	15.99524	3.093434	8.134995	6.464872	4.842727	.1725739

#1	-.012390	-.037373	.0496635	.0554783	.0225657	192.4839
#2	-.016250	-.035263	.0433062	.0569770	.0204972	193.0333
#3	-.012512	-.037023	.0432279	.0626326	.0218169	193.0842

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0933477	.0100014	.0272775	209.2694	.0301453	.4124278
Stddev	.0013039	.0003751	.0008129	.4526	.0003676	.0027738
%RSD	1.396787	3.750821	2.980153	.2162994	1.219516	.6725445

#1	.0925121	.0102710	.0281957	208.7469	.0299845	.4154898
#2	.0948501	.0095730	.0269871	209.5444	.0305659	.4100833
#3	.0926808	.0101602	.0266497	209.5168	.0298855	.4117102

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8331482	535.5923	5.963649	134.3910	.1900762	.0188579
Stddev	.0126683	4.8172	.024242	.2334	.0008209	.0007977
%RSD	1.520537	.8994220	.4065033	.1736744	.4318618	4.230139

#1	.8477761	530.1468	5.939905	134.2434	.1910204	.0188477
#2	.8259003	537.3321	5.962682	134.2694	.1896760	.0180654
#3	.8257681	539.2979	5.988361	134.6601	.1895322	.0196607

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.135565	1.282625	.7514268	1.671893	^ *****	.0020919
Stddev	.074619	.007031	.0050635	.096384	-----	.0007677
%RSD	.9171945	.5481584	.6738500	5.764967	-----	36.69811

#1	8.067042	1.287872	.7456477	1.724232	^ ----	.0014769
#2	8.124589	1.274637	.7535478	1.730784	^ ----	.0029523
#3	8.215064	1.285367	.7550849	1.560662	^ ----	.0018466

Sample Name: P1564-05 Acquired: 2/23/2024 16:31:50 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0224019	F 14.61323	7.460077	9.673649	6.080273	.3186119
Stddev	.0023119	.02795	.039333	.060715	.033068	.0048399
%RSD	10.32015	.1912757	.5272501	.6276323	.5438579	1.519056
#1	.0207578	14.58215	7.458196	9.740254	6.116637	.3200024
#2	.0250454	14.62120	7.421718	9.621397	6.052004	.3132290
#3	.0214026	14.63632	7.500317	9.659294	6.072180	.3226044

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.214622	Z *****
Stddev	.003730	-----
%RSD	1.737879	-----
#1	-.210499	Z 7537.128
#2	-.215607	Z 7571.208
#3	-.217761	Z 7562.063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2699.635	61835.07	4447.489	3134.681	3550.014
Stddev	17.964	327.65	4.346	30.666	26.786
%RSD	.6654206	.5298820	.0977199	.9782749	.7545439
#1	2679.524	62213.25	4443.629	3170.070	3520.398
#2	2714.092	61636.47	4452.197	3115.928	3572.546
#3	2705.288	61655.50	4446.642	3118.045	3557.099

Sample Name: P1564-07 Acquired: 2/23/2024 16:35:32 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	-.022811	-.041013	.0492425	.0623079	.0210749	192.5383
Stddev	.002428	.004166	.0014498	.0034802	.0032239	.9640
%RSD	10.64422	10.15877	2.944238	5.585553	15.29724	.5006842

#1	-.021315	-.044726	.0506616	.0662381	.0220094	193.2561
#2	-.025613	-.041807	.0477638	.0596167	.0174870	192.9162
#3	-.021506	-.036507	.0493022	.0610688	.0237282	191.4426

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0940604	.0099942	.0283155	209.1925	.0334654	.4303366
Stddev	.0004864	.0004140	.0026772	1.1661	.0005106	.0158568
%RSD	.5171279	4.142539	9.454820	.5574210	1.525891	3.684743

#1	.0943101	.0104450	.0313860	209.7656	.0329402	.4486445
#2	.0943713	.0096310	.0264699	209.9611	.0334958	.4214149
#3	.0934998	.0099066	.0270907	207.8507	.0339602	.4209505

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8424107	593.6386	6.238600	137.4275	.1978115	.0238233
Stddev	.0401672	2.8593	.027124	.6812	.0070075	.0004317
%RSD	4.768123	.4816532	.4347754	.4957144	3.542537	1.812153

#1	.8887686	592.8708	6.252762	137.9288	.2058952	.0233297
#2	.8179628	596.8035	6.255712	137.7020	.1934595	.0240096
#3	.8205006	591.2417	6.207326	136.6519	.1940797	.0241305

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.907528	1.349849	.8203884	1.710222	^ *****	.0027530
Stddev	.045104	.005109	.0041579	.048365	----	.0003317
%RSD	.4552541	.3785147	.5068220	2.827975	----	12.04694

#1	9.896179	1.353907	.8157705	1.657042	^ ----	.0030578
#2	9.957223	1.344111	.8238352	1.751578	^ ----	.0028013
#3	9.869182	1.351528	.8215595	1.722048	^ ----	.0023998

Sample Name: P1564-07 Acquired: 2/23/2024 16:35:32 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0237305	F 15.29513	7.985138	F 10.40803	4.851775	.3146175
Stddev	.0003645	.08973	.077455	.37020	.152843	.0023053
%RSD	1.536071	.5866662	.9699902	3.556870	3.150245	.7327383
#1	.0241403	15.32995	7.895704	10.83545	5.028163	.3172331
#2	.0234425	15.36224	8.030597	10.19999	4.768698	.3128815
#3	.0236087	15.19321	8.029112	10.18864	4.758463	.3137377

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.263066	Z *****
Stddev	.002218	-----
%RSD	.8432224	-----
#1	-.261208	Z 7596.611
#2	-.265522	Z 7591.018
#3	-.262469	Z 7598.030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2601.176	60030.78	4630.866	3079.470	3369.168
Stddev	66.133	43.21	18.054	9.387	109.701
%RSD	2.542424	.0719762	.3898526	.3048122	3.256028
#1	2524.965	60048.12	4611.337	3088.046	3242.536
#2	2643.467	59981.60	4646.946	3069.442	3435.231
#3	2635.095	60062.63	4634.316	3080.924	3429.738

Sample Name: P1564-09 Acquired: 2/23/2024 16:39:16 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	-.020317	-.035664	.0462548	.0629965	.0201402	187.5333
Stddev	.003101	.003224	.0030955	.0043716	.0025258	1.2551
%RSD	15.26519	9.040855	6.692323	6.939499	12.54100	.6692874

#1	-.016833	-.032068	.0455125	.0587587	.0181888	186.8346
#2	-.021341	-.036628	.0435979	.0674907	.0229931	188.9822
#3	-.022777	-.038297	.0496540	.0627401	.0192389	186.7829

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0903030	.0097255	.0249196	218.6791	.0339480	.4102220
Stddev	.0003988	.0001811	.0004568	1.4925	.0004054	.0033971
%RSD	.4416697	1.862076	1.833258	.6824973	1.194020	.8281251

#1	.0899611	.0095550	.0252566	217.8917	.0343912	.4090455
#2	.0902069	.0097059	.0243997	220.4004	.0338566	.4075695
#3	.0907412	.0099156	.0251026	217.7452	.0335961	.4140510

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8142540	568.3864	6.244112	134.8409	.1914606	.0222652
Stddev	.0061830	3.5967	.037873	.8491	.0011026	.0005781
%RSD	.7593459	.6327926	.6065442	.6296701	.5758755	2.596546

#1	.8158300	564.6617	6.220297	134.2556	.1902751	.0216027
#2	.8074355	571.8398	6.287785	135.8147	.1916512	.0226674
#3	.8194964	568.6577	6.224255	134.4524	.1924554	.0225256

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.508989	1.224469	.7887316	1.674686	^ *****	.0108530
Stddev	.045343	.005029	.0038944	.028157	----	.0002999
%RSD	.5328844	.4106918	.4937479	1.681312	----	2.763314

#1	8.461003	1.218749	.7921050	1.655782	^ ----	.0108693
#2	8.551120	1.228193	.7844698	1.707046	^ ----	.0105452
#3	8.514845	1.226466	.7896199	1.661230	^ ----	.0111444

Sample Name: P1564-09 Acquired: 2/23/2024 16:39:16 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0240228	F 14.36834	8.058696	9.551246	4.413009	.3210684
Stddev	.0016233	.09625	.058802	.054850	.032455	.0050794
%RSD	6.757464	.6698991	.7296716	.5742742	.7354472	1.582027

#1	.0238570	14.32252	8.053441	9.506541	4.405848	.3239959
#2	.0257226	14.47894	8.119950	9.534745	4.384733	.3240061
#3	.0224887	14.30355	8.002699	9.612453	4.448447	.3152033

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.204579	Z *****
Stddev	.001982	-----
%RSD	.9688121	-----

#1	-.202374	Z 7512.565
#2	-.205149	Z 7502.939
#3	-.206214	Z 7520.779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2635.647	60159.28	4587.808	3087.407	3448.643
Stddev	11.560	217.04	11.180	8.286	23.512
%RSD	.4386012	.3607772	.2436906	.2683887	.6817749

#1	2638.220	60382.93	4599.829	3089.096	3460.716
#2	2645.704	60145.37	4577.720	3094.719	3463.666
#3	2623.018	59949.52	4585.876	3078.407	3421.548

Sample Name: P1564-11 Acquired: 2/23/2024 16:43:01 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	-.024473	-.043380	.0505454	.0680319	.0225109	210.5828
Stddev	.005155	.003464	.0011785	.0047460	.0025181	4.4951
%RSD	21.06375	7.985325	2.331499	6.976093	11.18617	2.134587

#1	-.018532	-.039980	.0519024	.0731088	.0200706	215.7282
#2	-.027755	-.046904	.0499542	.0672807	.0223618	207.4190
#3	-.027133	-.043255	.0497795	.0637064	.0251002	208.6012

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1040434	.0108723	.0348270	221.3648	.0347893	.4625191
Stddev	.0025945	.0006146	.0005033	4.6232	.0003459	.0009213
%RSD	2.493644	5.653148	1.445221	2.088505	.9942402	.1991837

#1	.1070384	.0115537	.0345354	226.6691	.0346369	.4621941
#2	.1024863	.0103596	.0354082	218.1907	.0345458	.4635588
#3	.1026054	.0107038	.0345375	219.2346	.0351852	.4618044

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9147285	624.5612	6.496304	149.9566	.2096804	.0233301
Stddev	.0073009	2.6319	.140101	3.3626	.0015235	.0003045
%RSD	.7981499	.4213937	2.156625	2.242375	.7265899	1.305140

#1	.9146112	625.6816	6.656323	153.7935	.2097548	.0235321
#2	.9220874	621.5546	6.395712	147.5228	.2111654	.0229799
#3	.9074870	626.4475	6.436877	148.5536	.2081211	.0234784

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.398730	1.405713	1.010447	1.879323	^ *****	.0022148
Stddev	.043148	.027780	.006969	.018163	----	.0000129
%RSD	.4590781	1.976224	.6896481	.9664686	----	.5806642

#1	9.376876	1.436626	1.018285	1.897352	^ ----	.0022233
#2	9.370882	1.382840	1.004951	1.861029	^ ----	.0022000
#3	9.448432	1.397672	1.008104	1.879588	^ ----	.0022210

Sample Name: P1564-11 Acquired: 2/23/2024 16:43:01 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0249835	F 16.24978	8.467156	F 11.44288	4.698295	.3468022
Stddev	.0025764	.32808	.072050	.03835	.020028	.0009151
%RSD	10.31259	2.018970	.8509348	.3351467	.4262749	.2638802

#1	.0263655	16.62662	8.438538	11.43626	4.677929	.3468294
#2	.0220109	16.02773	8.549118	11.48411	4.717967	.3477034
#3	.0265741	16.09500	8.413811	11.40828	4.698989	.3458737

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.294214	Z *****
Stddev	.006565	-----
%RSD	2.231476	-----

#1	-.286781	Z 7836.081
#2	-.296643	Z 7802.700
#3	-.299219	Z 7808.195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2694.730	61371.53	4602.694	3157.786	3417.840
Stddev	10.378	265.00	98.914	12.830	13.715
%RSD	.3851098	.4318011	2.149040	.4062917	.4012706

#1	2696.094	61206.70	4489.698	3144.579	3422.119
#2	2683.737	61677.21	4673.611	3170.202	3402.495
#3	2704.358	61230.68	4644.773	3158.577	3428.905

Sample Name: P1564-13 Acquired: 2/23/2024 16:46:43 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	-.021224	-.042704	.0567239	.0677032	.0245720	218.6352
Stddev	.003799	.004819	.0024364	.0023596	.0004857	10.0669
%RSD	17.89826	11.28520	4.295140	3.485243	1.976519	4.604449

#1	-.021978	-.047868	.0567405	.0680096	.0240780	213.3576
#2	-.024590	-.041918	.0542792	.0698947	.0245892	212.3043
#3	-.017105	-.038326	.0591519	.0652053	.0250489	230.2435

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1104481	.0107249	.0340140	255.8903	.0373216	.4831206
Stddev	.0062321	.0005687	.0008331	11.5303	.0004048	.0008926
%RSD	5.642583	5.302327	2.449230	4.505955	1.084539	.1847608

#1	.1074451	.0106975	.0335637	249.7544	.0377351	.4823398
#2	.1062860	.0101704	.0335030	248.7254	.0373037	.4840937
#3	.1176131	.0113068	.0349753	269.1911	.0369261	.4829283

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8496852	643.2524	7.398920	159.7258	.2202043	.0242985
Stddev	.0076859	6.1685	.340456	7.8705	.0006924	.0002679
%RSD	.9045608	.9589546	4.601422	4.927509	.3144241	1.102531

#1	.8442413	644.2925	7.229973	156.0461	.2199552	.0241991
#2	.8463370	648.8347	7.175982	154.3692	.2196709	.0246019
#3	.8584773	636.6299	7.790807	168.7622	.2209867	.0240945

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.830519	1.451434	.9452351	1.999606	^ *****	.0019273
Stddev	.109093	.067903	.0046356	.085475	----	.0000517
%RSD	1.109735	4.678311	.4904168	4.274594	----	2.682680

#1	9.831666	1.422708	.9450769	2.097689	^ ----	.0018738
#2	9.939034	1.402615	.9499477	1.960089	^ ----	.0019769
#3	9.720857	1.528978	.9406806	1.941040	^ ----	.0019311

Sample Name: P1564-13 Acquired: 2/23/2024 16:46:43 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0760416	F 16.80653	9.123663	F 11.50181	6.532823	.3687424
Stddev	.0033481	.76039	.196850	.03485	.011856	.0199227
%RSD	4.403014	4.524373	2.157580	.3029682	.1814771	5.402888

#1	.0746354	16.39668	9.300062	11.46300	6.519208	.3583114
#2	.0736259	16.33899	9.159611	11.51203	6.540869	.3562009
#3	.0798635	17.68392	8.911316	11.53041	6.538392	.3917150

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.254274	Z *****
Stddev	.023061	-----
%RSD	9.069438	-----

#1	-.264495	Z 7857.164
#2	-.270459	Z 7882.611
#3	-.227869	Z 7878.013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2695.840	61370.36	4586.668	3144.311	3374.787
Stddev	5.102	209.26	235.832	16.108	3.995
%RSD	.1892441	.3409756	5.141676	.5123020	.1183642

#1	2699.481	61415.14	4696.752	3143.738	3379.400
#2	2690.009	61142.34	4747.329	3128.496	3372.439
#3	2698.030	61553.61	4315.923	3160.698	3372.524

Sample Name: CCV04 Acquired: 2/23/2024 16:50:27 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.903176	4.921938	4.857650	F 4.381252	4.746765	9.894087
Stddev	.069937	.078677	.073117	.066544	.065433	.103822
%RSD	1.426358	1.598507	1.505190	1.518837	1.378475	1.049330

#1	4.929625	4.979304	4.881847	4.413139	4.776680	9.776018
#2	4.823872	4.832247	4.775502	4.304764	4.671722	9.971113
#3	4.956031	4.954264	4.915602	4.425851	4.791894	9.935129

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.800917	.2617187	2.509273	24.59484	.9981595	2.520149
Stddev	.107946	.0036719	.038728	.23385	.0033228	.042627
%RSD	1.101391	1.403010	1.543395	.9508290	.3328927	1.691428

#1	9.680482	.2574812	2.522116	24.33360	.9958162	2.533831
#2	9.888955	.2637115	2.465755	24.78467	1.001962	2.472362
#3	9.833314	.2639635	2.539947	24.66624	.996700	2.554255

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.214574	4.969842	2.423734	25.67022	2.477713	1.236585
Stddev	.017315	.038278	.024305	.25121	.038560	.004884
%RSD	1.425642	.7701980	1.002771	.9786137	1.556256	.3949761

#1	1.222331	4.982840	2.396327	25.39896	2.492184	1.238409
#2	1.194736	4.999928	2.442665	25.89484	2.434011	1.240295
#3	1.226654	4.926758	2.432210	25.71686	2.506943	1.231051

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.35733	2.508261	2.519649	24.59641	5.392563	4.796670
Stddev	.14906	.033521	.009050	.25782	.073034	.067802
%RSD	.6119820	1.336430	.3591969	1.048184	1.354341	1.413515

#1	24.46602	2.470103	2.514998	24.69443	5.308268	4.830312
#2	24.41856	2.532965	2.530079	24.79084	5.436882	4.718627
#3	24.18740	2.521715	2.513870	24.30396	5.432537	4.841073

Sample Name: CCV04 Acquired: 2/23/2024 16:50:27 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.010473	4.847611	4.928688	5.018281	4.907013	4.838591
Stddev	.079477	.054580	.016706	.079659	.075517	.050596
%RSD	1.586219	1.125908	.3389625	1.587381	1.538966	1.045685

#1	5.035668	4.788768	4.931432	5.047545	4.931624	4.780902
#2	4.921452	4.896579	4.910780	4.928129	4.822261	4.875435
#3	5.074298	4.857485	4.943853	5.079169	4.967155	4.859436

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.820581	z *****
Stddev	.041315	-----
%RSD	.8570556	-----

#1	4.773051	z 5374.551
#2	4.840793	z 5364.226
#3	4.847898	z 5368.366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2168.492	49171.56	3574.434	2529.116	3737.292
Stddev	27.600	381.26	37.236	14.230	50.982
%RSD	1.272752	.7753605	1.041729	.5626520	1.364152

#1	2151.104	48930.46	3616.165	2519.494	3710.494
#2	2200.315	48973.11	3544.603	2522.391	3796.084
#3	2154.055	49611.11	3562.533	2545.462	3705.296

Sample Name: CCB04 Acquired: 2/23/2024 16:54:13 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016577	.0022854	.0006640	.0067462	.0035605	.0058203
Stddev	.0029815	.0020414	.0005799	.0032487	.0004187	.0088584
%RSD	179.8566	89.32312	87.33772	48.15632	11.75841	152.1985

#1	.0022530	.0017833	.0010722	.0043184	.0039421	-.004376
#2	-.001577	.0005419	.0000002	.0104367	.0031127	.011621
#3	.004297	.0045309	.0009195	.0054834	.0036268	.010216

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000406	-.000056	.0000096	.0216563	.0002247	-.000026
Stddev	.001849	.000004	.0000917	.0058562	.0004908	.000218
%RSD	455.5356	7.772319	956.8479	27.04135	218.4526	829.8168

#1	-.001877	-.000051	.0000534	.0245579	-.000175	-.000055
#2	-.001010	-.000058	.0000712	.0149159	.000077	-.000228
#3	.001669	-.000058	-.000096	.0254951	.000773	.000204

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000874	-.011176	-.000238	.0186337	-.000177	-.000332
Stddev	.0002948	.016817	.000631	.0223479	.000553	.000206
%RSD	337.3810	150.4796	264.9505	119.9330	312.8070	61.96517

#1	.0003788	.000665	-.000779	.0011527	-.000579	-.000450
#2	-.000211	-.003766	-.000391	.0438132	.000454	-.000453
#3	.000094	-.030425	.000456	.0109351	-.000405	-.000095

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0485945	-.004142	.0000173	-.180327	.0064998	.0005153
Stddev	.0217983	.003411	.0001545	.057142	.0012143	.0001351
%RSD	44.85762	82.34313	892.7513	31.68796	18.68165	26.21252

#1	.0255278	-.006973	-.000034	-.156597	.0078353	.0003622
#2	.0514036	-.005098	-.000105	-.138874	.0054621	.0006177
#3	.0688521	-.000355	.000191	-.245510	.0062019	.0005659

Sample Name: CCB04 Acquired: 2/23/2024 16:54:13 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009566	-.002591	.0050095	-.000565	-.002551	F .0113470
Stddev	.0009137	.001006	.0152833	.002524	.001536	.0028807
%RSD	95.51639	38.83658	305.0847	446.9229	60.21904	25.38695
#1	.0005286	-.002695	-.006925	-.001578	-.003988	.0145700
#2	.0020058	-.001536	-.000281	-.002425	-.002733	.0104480
#3	.0003355	-.003541	.022235	.002309	-.000932	.0090231

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000469	Z *****
Stddev	.0000697	-----
%RSD	148.7389	-----
#1	.0001195	Z 5178.051
#2	.0000406	Z 5138.661
#3	-.000019	Z 5170.230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2246.851	51532.45	3758.818	2649.216	4080.360
Stddev	8.157	220.81	20.201	15.283	9.737
%RSD	.3630278	.4284881	.5374236	.5768761	.2386320
#1	2241.451	51292.61	3776.340	2633.285	4074.309
#2	2256.233	51727.30	3763.391	2663.755	4091.592
#3	2242.867	51577.45	3736.722	2650.606	4075.180

Sample Name: LR1 Acquired: 2/23/2024 16:58:15 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038779	-.023682	-.048925	.1244184	.0152593	1923.582
Stddev	.009409	.002450	.004801	.0209034	.0021224	11.737
%RSD	24.26402	10.34494	9.813083	16.80091	13.90918	.6101478

#1	-.038421	-.024148	-.049345	.1418171	.0144707	1936.616
#2	-.048362	-.025866	-.053502	.1302076	.0136440	1913.852
#3	-.029554	-.021033	-.043928	.1012305	.0176631	1920.276

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121980	.0102620	.0219757	1676.563	.0557198	.0301297
Stddev	.0006349	.0001435	.0008291	8.354	.0009758	.0010452
%RSD	5.205102	1.398566	3.772620	.4982713	1.751190	3.468934

#1	.0129241	.0101039	.0210332	1667.026	.0567780	.0289453
#2	.0117470	.0103841	.0223021	1682.584	.0555256	.0305211
#3	.0119230	.0102979	.0225920	1680.079	.0548557	.0309227

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040522	933.8709	-.029739	1846.536	.0633059	.0234393
Stddev	.003586	4.0357	.000473	10.377	.0000493	.0003126
%RSD	8.848208	.4321488	1.589052	.5619881	.0778249	1.333685

#1	-.044628	938.1747	-.029305	1855.221	.0633062	.0230998
#2	-.038929	933.2666	-.029670	1835.044	.0632565	.0235030
#3	-.038009	930.1714	-.030243	1849.343	.0633550	.0237152

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1909.618	.0196737	.0510520	F 1269.772	^ *****	.0045904
Stddev	19.802	.0052262	.0015121	6.455	-----	.0018930
%RSD	1.036971	26.56418	2.961796	.5083618	-----	41.23952

#1	1922.837	.0160992	.0505250	1276.150	^ ----	.0024598
#2	1919.168	.0172503	.0527570	1269.923	^ ----	.0060789
#3	1886.851	.0256717	.0498740	1263.242	^ ----	.0052324

Sample Name: LR1 Acquired: 2/23/2024 16:58:15 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007900	-.029902	-.945918	.0559452	-.121059	.3826949
Stddev	.0030464	.001999	.010144	.0058547	.005586	.0023120
%RSD	385.6252	6.685453	1.072416	10.46513	4.614168	.6041350

#1	-.001189	-.030914	-.955506	.0564134	-.118179	.3851925
#2	.004298	-.031193	-.946950	.0498704	-.117502	.3806296
#3	-.000739	-.027599	-.935297	.0615518	-.127497	.3822625

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.925885	Z *****
Stddev	.004110	-----
%RSD	.4438835	-----

#1	-.930159	Z 6770.393
#2	-.925533	Z 6770.330
#3	-.921962	Z 6772.019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.768	37471.46	3291.082	1943.902	2570.731
Stddev	.756	166.64	8.255	5.058	4.724
%RSD	.0440952	.4447174	.2508215	.2601987	.1837707

#1	1713.268	37355.63	3283.858	1942.842	2576.179
#2	1713.399	37396.29	3300.079	1939.459	2568.251
#3	1714.637	37662.44	3289.308	1949.407	2567.764

Sample Name: LR2 Acquired: 2/23/2024 17:10:12 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003349	-.001624	F 32.99974	-.016252	.0156485	-.003285
Stddev	.002908	.002609	.57257	.001168	.0024300	.017453
%RSD	86.83610	160.6333	1.735061	7.185006	15.52883	531.2642

#1	-.004554	-.002173	32.34239	-.017431	.0128651	-.001522
#2	-.000032	.001215	33.26717	-.015096	.0173473	.013219
#3	-.005460	-.003916	33.38967	-.016228	.0167332	-.021552

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	93.98418	.0007658	-.007795	.3171068	.0098292	-.022849
Stddev	4.86645	.0001051	.000059	.0024916	.0005847	.000892
%RSD	5.177943	13.72002	.7518218	.7857183	5.949075	3.903165

#1	91.75509	.0008535	-.007739	.3142661	.0093938	-.021998
#2	90.63154	.0006494	-.007792	.3181328	.0104938	-.022771
#3	99.56590	.0007946	-.007856	.3189216	.0096000	-.023777

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	249.8204	.1236965	42.74215	.0592839	45.68976	.0022404
Stddev	3.8275	.0163575	1.55762	.0190820	.80132	.0001902
%RSD	1.532083	13.22388	3.644227	32.18747	1.753821	8.490243

#1	245.4206	.1180407	42.15273	.0735730	44.76789	.0022469
#2	251.6584	.1109175	41.56527	.0376139	46.08202	.0024273
#3	252.3821	.1421313	44.50847	.0666648	46.21937	.0020470

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3442852	-.005391	31.92897	.0446454	.0039701	-.005371
Stddev	.0261401	.002244	.25027	.0811806	.0010122	.000262
%RSD	7.592561	41.63349	.7838290	181.8340	25.49594	4.878564

#1	.3236086	-.006751	31.64057	.1380763	.0029592	-.005553
#2	.3355798	-.006621	32.08916	-.008650	.0039674	-.005489
#3	.3736671	-.002800	32.05718	.004510	.0049836	-.005071

Sample Name: LR2 Acquired: 2/23/2024 17:10:12 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004946	-.032430	-.010871	-1.33696	.0402173	.0110038
Stddev	.000440	.001223	.019629	.01869	.0088555	.0008716
%RSD	8.891509	3.772623	180.5648	1.398222	22.01912	7.921368

#1	-.004696	-.033752	.009638	-1.31577	.0325343	.0118289
#2	-.004690	-.032201	-.029481	-1.34401	.0499024	.0110904
#3	-.005454	-.031338	-.012769	-1.35110	.0382151	.0100921

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0014635	z *****
Stddev	.0001099	-----
%RSD	7.507582	-----

#1	.0015321	z 5296.370
#2	.0013368	z 5301.306
#3	.0015216	z 5287.020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2007.326	50867.61	3661.089	2468.305	3975.822
Stddev	34.957	478.98	134.344	23.641	60.492
%RSD	1.741487	.9416281	3.669522	.9577782	1.521491

#1	2047.232	51408.67	3710.397	2494.345	4045.553
#2	1992.633	50497.76	3763.812	2448.191	3944.474
#3	1982.114	50696.38	3509.057	2462.378	3937.438

Sample Name: P1564-15 Acquired: 2/23/2024 17:14:32 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	-.019569	-.035307	.0557597	.0583389	.0207321	177.5395
Stddev	.002290	.002001	.0008187	.0023326	.0021400	.7930
%RSD	11.70430	5.667068	1.468334	3.998307	10.32209	.4466582

#1	-.022110	-.036482	.0563726	.0577362	.0217998	177.8666
#2	-.018932	-.036442	.0560766	.0609137	.0182684	176.6353
#3	-.017664	-.032997	.0548298	.0563668	.0221282	178.1166

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0850495	.0094866	.0246699	185.1382	.0295480	.3937772
Stddev	.0018396	.0001747	.0003076	.6099	.0002763	.0013945
%RSD	2.162935	1.841199	1.247001	.3294303	.9349890	.3541348

#1	.0861023	.0094337	.0243520	185.2679	.0292696	.3921976
#2	.0829254	.0093444	.0246914	184.4739	.0298221	.3942963
#3	.0861208	.0096815	.0249662	185.6728	.0295524	.3948377

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7865113	543.4958	5.920741	131.5741	.1836164	.0190592
Stddev	.0051434	3.2009	.029534	.1849	.0006023	.0005480
%RSD	.6539482	.5889420	.4988162	.1405468	.3280051	2.875411

#1	.7806549	546.1743	5.933409	131.4769	.1841919	.0196860
#2	.7885841	544.3623	5.886986	131.4580	.1836666	.0188209
#3	.7902948	539.9509	5.941826	131.7874	.1829905	.0186706

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.752031	1.175811	.7392362	1.556204	^ *****	.0021071
Stddev	.042185	.006683	.0041556	.027264	-----	.0006248
%RSD	.5441836	.5683353	.5621499	1.751938	-----	29.65044

#1	7.800048	1.171153	.7382041	1.584854	^ ----	.0014711
#2	7.735125	1.172812	.7438106	1.553181	^ ----	.0021303
#3	7.720922	1.183467	.7356939	1.530578	^ ----	.0027200

Sample Name: P1564-15 Acquired: 2/23/2024 17:14:32 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0205938	F 13.46170	7.122380	9.479333	5.043953	.2996113
Stddev	.0003348	.05696	.091869	.028912	.020401	.0042298
%RSD	1.625602	.4231555	1.289867	.3050047	.4044721	1.411760

#1	.0202930	13.48448	7.227907	9.453491	5.040186	.2980655
#2	.0209545	13.39687	7.078991	9.510559	5.065975	.3043966
#3	.0205338	13.50374	7.060241	9.473949	5.025698	.2963719

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.263238	Z *****
Stddev	.003899	-----
%RSD	1.481291	-----

#1	-.265324	Z 7429.006
#2	-.265649	Z 7444.106
#3	-.258739	Z 7408.538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2634.173	60014.14	4497.813	3068.602	3477.143
Stddev	6.534	294.86	22.769	17.156	4.904
%RSD	.2480306	.4913099	.5062193	.5590875	.1410271

#1	2640.199	60078.74	4519.097	3074.247	3481.494
#2	2627.229	59692.33	4500.536	3049.335	3471.830
#3	2635.091	60271.33	4473.805	3082.225	3478.105

Sample Name: P1564-17 Acquired: 2/23/2024 17:18:16 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	-.017207	-.029678	.0393360	.0570089	.0203107	171.2050
Stddev	.003826	.000862	.0042444	.0023981	.0005024	.3339
%RSD	22.23595	2.906148	10.79023	4.206444	2.473311	.1950385

#1	-.015294	-.030147	.0374285	.0596802	.0205001	170.8945
#2	-.014714	-.030205	.0441995	.0563049	.0197412	171.5582
#3	-.021612	-.028683	.0363800	.0550417	.0206908	171.1624

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0892721	.0087476	.0202408	186.5108	.0311551	.3763353
Stddev	.0009872	.0001372	.0003139	.4356	.0003922	.0007377
%RSD	1.105787	1.568305	1.550808	.2335675	1.258758	.1960224

#1	.0881322	.0088865	.0203122	186.0181	.0308438	.3765603
#2	.0898432	.0086122	.0198973	186.8451	.0315956	.3755113
#3	.0898409	.0087441	.0205128	186.6693	.0310260	.3769343

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7531287	535.8826	5.746077	123.1599	.1755737	.0220621
Stddev	.0016366	1.9193	.024119	.1293	.0005184	.0008833
%RSD	.2173103	.3581653	.4197393	.1050176	.2952548	4.003764

#1	.7541681	534.3865	5.727501	123.2428	.1758150	.0210424
#2	.7512422	538.0467	5.773334	123.2260	.1749787	.0225916
#3	.7539759	535.2147	5.737395	123.0108	.1759275	.0225523

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.702963	1.133617	.7119452	1.754380	^ *****	.0021098
Stddev	.035457	.003732	.0021749	.077789	-----	.0001375
%RSD	.4603081	.3292385	.3054809	4.434006	-----	6.516411

#1	7.664405	1.136588	.7135443	1.733698	^ ----	.0021755
#2	7.710318	1.134836	.7094687	1.840420	^ ----	.0019518
#3	7.734165	1.129428	.7128226	1.689022	^ ----	.0022021

Sample Name: P1564-17 Acquired: 2/23/2024 17:18:16 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0205719	F 13.56734	6.444959	8.563509	5.867003	.2755998
Stddev	.0007034	.05086	.051337	.032552	.014618	.0060336
%RSD	3.418990	.3748543	.7965513	.3801299	.2491621	2.189281

#1	.0213576	13.51485	6.457804	8.555788	5.860480	.2733710
#2	.0200010	13.61639	6.488654	8.535512	5.856782	.2824308
#3	.0203573	13.57078	6.388419	8.599228	5.883747	.2709976

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.248238	Z *****
Stddev	.001644	-----
%RSD	.6623432	-----

#1	-.246873	Z 7291.850
#2	-.250063	Z 7314.392
#3	-.247776	Z 7315.267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2599.714	59886.38	4651.582	3055.846	3498.904
Stddev	1.924	136.64	7.660	4.827	11.002
%RSD	.0740236	.2281692	.1646804	.1579711	.3144480

#1	2599.490	60037.28	4660.151	3054.540	3495.519
#2	2601.740	59850.86	4649.201	3061.192	3511.201
#3	2597.911	59771.01	4645.396	3051.806	3489.992

Sample Name: P1564-19 Acquired: 2/23/2024 17:21:59 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	-.012860	-.049259	.0491253	.0690957	.0241510	208.8816
Stddev	.003578	.001961	.0018903	.0046534	.0020774	.4366
%RSD	27.81987	3.980446	3.847907	6.734783	8.601702	.2089963

#1	-.016538	-.046999	.0501323	.0637976	.0255553	209.2569
#2	-.009393	-.050278	.0502990	.0725205	.0217646	208.9854
#3	-.012648	-.050501	.0469447	.0709690	.0251330	208.4025

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1009766	.0109207	.0331230	230.8265	.0335921	.4731657
Stddev	.0003265	.0001098	.0009685	.5005	.0004456	.0052547
%RSD	.3233576	1.005672	2.923845	.2168108	1.326507	1.110551

#1	.1010897	.0109624	.0338020	231.2937	.0332317	.4752348
#2	.1006085	.0110036	.0335531	230.8874	.0340903	.4770710
#3	.1012315	.0107961	.0320140	230.2984	.0334543	.4671914

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8805758	632.5578	7.014151	153.9050	.2163346	.0212173
Stddev	.0114379	5.4957	.015807	.1653	.0019718	.0009733
%RSD	1.298912	.8688077	.2253527	.1073786	.9114721	4.587356

#1	.8909470	627.1135	7.029257	154.0297	.2161641	.0202468
#2	.8824721	638.1035	7.015469	153.9677	.2183861	.0221934
#3	.8683082	632.4563	6.997726	153.7175	.2144535	.0212118

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.186958	1.360957	.8816190	1.811924	^ *****	.0012272
Stddev	.077554	.004620	.0034939	.042739	-----	.0004688
%RSD	.8441803	.3394529	.3963054	2.358778	-----	38.19932

#1	9.114117	1.357144	.8776722	1.775339	^ ----	.0017677
#2	9.268493	1.359633	.8828684	1.801532	^ ----	.0009310
#3	9.178264	1.366094	.8843165	1.858901	^ ----	.0009830

Sample Name: P1564-19 Acquired: 2/23/2024 17:21:59 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0241232	F 14.82065	7.152019	F 11.42966	9.075245	.3544012
Stddev	.0010684	.01956	.070251	.13405	.089628	.0031384
%RSD	4.428870	.1319694	.9822609	1.172868	.9876117	.8855436

#1	.0229054	14.83307	7.189565	11.50196	9.114293	.3575510
#2	.0245615	14.83076	7.195518	11.51204	9.138725	.3543783
#3	.0249027	14.79810	7.070972	11.27498	8.972717	.3512744

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.249587	Z *****
Stddev	.005511	-----
%RSD	2.208243	-----

#1	-.243777	Z 7851.769
#2	-.254741	Z 7865.760
#3	-.250242	Z 7862.121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2712.299	61498.30	4623.870	3143.068	3418.930
Stddev	15.931	377.09	23.219	13.469	30.398
%RSD	.5873598	.6131719	.5021627	.4285209	.8891024

#1	2701.732	61706.79	4597.642	3157.288	3400.870
#2	2704.541	61063.00	4632.167	3130.504	3401.896
#3	2730.623	61725.10	4641.802	3141.412	3454.026

Sample Name: P1572-01 Acquired: 2/23/2024 17:25:42 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.1130686	-.005989	.1706145	.0147788	.0075486	86.66852
Stddev	.0034702	.003805	.0008655	.0047106	.0015519	.06567
%RSD	3.069138	63.53494	.5073059	31.87407	20.55888	.0757718

#1	.1122427	-.006565	.1696881	.0159798	.0064620	86.66949
#2	.1100858	-.009474	.1707530	.0095839	.0093259	86.73370
#3	.1168772	-.001929	.1714025	.0187726	.0068577	86.60237

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6370917	.0094062	.0093756	688.5929	.3492085	.1315053
Stddev	.0011327	.0001187	.0004274	.5883	.0010525	.0004150
%RSD	.1777929	1.261675	4.558470	.0854334	.3013852	.3156022

#1	.6361729	.0093307	.0093972	688.1986	.3480425	.1312836
#2	.6367449	.0095430	.0097917	689.2691	.3494949	.1312482
#3	.6383572	.0093449	.0089378	688.3110	.3500881	.1319841

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4303332	189.0929	1.945365	188.2239	.3057490	.0070807
Stddev	.0008953	1.0255	.004262	.2817	.0001852	.0002376
%RSD	.2080519	.5423347	.2190621	.1496528	.0605784	3.355507

#1	.4302195	189.3105	1.944599	187.9317	.3058836	.0070984
#2	.4312800	187.9761	1.941538	188.4937	.3058257	.0068347
#3	.4295002	189.9922	1.949958	188.2462	.3055378	.0073089

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.657592	.3441188	.4823345	21.81138	-.038923	.0350783
Stddev	.002149	.0022280	.0028949	.16734	.002547	.0003337
%RSD	.0808757	.6474382	.6001804	.7672229	6.543915	.9513296

#1	2.659474	.3424719	.4832917	21.73125	-.038539	.0348943
#2	2.658054	.3432307	.4790823	21.69917	-.041641	.0354636
#3	2.655250	.3466539	.4846297	22.00372	-.036590	.0348772

Sample Name: P1572-01 Acquired: 2/23/2024 17:25:42 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0198211	5.910017	2.494733	7.602299	F 20.27956	.2606782
Stddev	.0007890	.009025	.006256	.011847	.05198	.0023149
%RSD	3.980812	.1527107	.2507809	.1558337	.2563084	.8880320
#1	.0189776	5.913610	2.491928	7.588840	20.23284	.2590992
#2	.0205411	5.916692	2.490369	7.606909	20.27028	.2633355
#3	.0199447	5.899748	2.501900	7.611148	20.33555	.2595999

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7305234	z *****
Stddev	.0009189	-----
%RSD	.1257856	-----
#1	.7306998	z 10064.72
#2	.7313412	z 10088.91
#3	.7295290	z 10074.82

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2469.456	56255.15	4333.459	2879.101	3321.098
Stddev	2.543	100.59	16.385	15.132	6.416
%RSD	.1029815	.1788092	.3781060	.5255751	.1932001
#1	2472.377	56297.22	4343.494	2874.929	3327.913
#2	2468.256	56327.88	4314.551	2895.882	3320.209
#3	2467.734	56140.36	4342.332	2866.493	3315.172

Sample Name: P1572-01DUP Acquired: 2/23/2024 17:29:28 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.1194632	-.003455	.1722214	.0246314	.0088087	86.56771
Stddev	.0029997	.003825	.0019154	.0034820	.0005269	.39469
%RSD	2.510972	110.7196	1.112167	14.13629	5.981033	.4559286

#1	.1227366	-.005990	.1724377	.0256266	.0083836	86.18415
#2	.1168458	-.005319	.1702070	.0275074	.0093981	86.54633
#3	.1188072	.000945	.1740194	.0207602	.0086444	86.97266

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6455238	.0090322	.0090216	690.6388	.3527868	.1344600
Stddev	.0046658	.0001583	.0003432	3.4476	.0024463	.0006284
%RSD	.7227922	1.752148	3.803763	.4991829	.6934285	.4673754

#1	.6429763	.0088498	.0094086	687.2310	.3515687	.1351843
#2	.6426862	.0091145	.0089019	690.5608	.3511887	.1340590
#3	.6509088	.0091323	.0087544	694.1247	.3556031	.1341367

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4265315	195.8491	1.931950	188.6553	.3088595	.0075955
Stddev	.0019134	1.8314	.010069	1.4900	.0003662	.0006740
%RSD	.4485845	.9350870	.5211659	.7897957	.1185595	8.874145

#1	.4286969	194.8539	1.925105	187.3082	.3090205	.0068872
#2	.4258286	194.7309	1.927234	188.4019	.3084404	.0076702
#3	.4250690	197.9626	1.943512	190.2557	.3091176	.0082290

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.650961	.3473439	.4643119	22.58768	-.021221	.0359073
Stddev	.015071	.0061843	.0027640	.23561	.001990	.0006151
%RSD	.5685157	1.780449	.5952830	1.043076	9.376940	1.712978

#1	2.642573	.3510927	.4660387	22.42319	-.022368	.0365777
#2	2.641951	.3507331	.4611240	22.48227	-.022372	.0357754
#3	2.668360	.3402059	.4657730	22.85759	-.018923	.0353689

Sample Name: P1572-01DUP Acquired: 2/23/2024 17:29:28 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0187356	5.970191	2.533195	7.731330	F 20.45290	.2574923
Stddev	.0004282	.034189	.030081	.014120	.06425	.0062180
%RSD	2.285265	.5726662	1.187491	.1826283	.3141162	2.414832

#1	.0191617	5.932467	2.501966	7.741096	20.49999	.2506232
#2	.0187396	5.978975	2.535639	7.715141	20.37972	.2627367
#3	.0183054	5.999131	2.561980	7.737753	20.47901	.2591171

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7293711	Z *****
Stddev	.0019707	-----
%RSD	.2701845	-----

#1	.7280848	Z 10074.36
#2	.7283887	Z 10053.67
#3	.7316398	Z 10033.07

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2455.362	55722.63	4419.722	2870.066	3287.854
Stddev	4.664	422.25	18.709	26.507	5.462
%RSD	.1899404	.7577662	.4233078	.9235533	.1661396

#1	2450.527	55746.64	4421.997	2854.244	3282.515
#2	2459.833	56132.37	4437.190	2900.668	3293.432
#3	2455.725	55288.90	4399.980	2855.287	3287.617

Sample Name: P1572-01LX5 Acquired: 2/23/2024 17:33:14 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0265601	.0039901	.0332174	.0115397	.0006558	18.88754	.1401486
Stddev	.0022975	.0018812	.0017920	.0038644	.0018980	.08984	.0016216
%RSD	8.650324	47.14765	5.394871	33.48794	289.4055	.4756470	1.157070

#1	.0243559	.0060770	.0318723	.0160007	-.001478	18.87936	.1383227
#2	.0289408	.0034687	.0325281	.0094041	.001292	18.80208	.1407019
#3	.0263836	.0024245	.0352517	.0092144	.002154	18.98120	.1414211

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020325	.0007590	153.0565	.0798137	.0243727	.1011002	42.72781
Stddev	.0000239	.0001412	.5088	.0001063	.0001245	.0019990	.14544
%RSD	1.178006	18.60999	.3324177	.1331837	.5108411	1.977211	.3403841

#1	.0020383	.0005961	153.1151	.0797120	.0243074	.0987978	42.67172
#2	.0020062	.0008477	152.5209	.0798050	.0242945	.1021100	42.89294
#3	.0020530	.0008331	153.5334	.0799240	.0245163	.1023928	42.61876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4401241	42.99987	.0586244	.0012404	.6930601	.0801012	.1073328
Stddev	.0025851	.17816	.0011290	.0001695	.0175493	.0065064	.0007302
%RSD	.5873641	.4143356	1.925840	13.66643	2.532144	8.122673	.6803478

#1	.4385068	42.96007	.0574311	.0011610	.6874898	.0853508	.1077332
#2	.4387600	42.84498	.0587666	.0014351	.6789720	.0728219	.1077753
#3	.4431056	43.19457	.0596756	.0011252	.7127185	.0821309	.1064900

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.430011	-.006183	.0079631	.0017233	1.321588	.5456036	1.395714
Stddev	.023891	.001563	.0001711	.0010439	.003069	.0133720	.014501
%RSD	.5393065	25.27466	2.148484	60.57616	.2322559	2.450866	1.038965

#1	4.426854	-.005111	.0078526	.0007066	1.323465	.5402986	1.379112
#2	4.407855	-.005462	.0081602	.0027925	1.318046	.5608141	1.402127
#3	4.455324	-.007976	.0078766	.0016707	1.323253	.5356981	1.405903

Sample Name: P1572-01LX5 Acquired: 2/23/2024 17:33:14 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.614492	.0612388	.1616187	z *****
Stddev	.049515	.0042865	.0012821	-----
%RSD	1.369901	6.999615	.7932726	-----

#1	3.558317	.0634446	.1619053	z 6360.884
#2	3.651800	.0562986	.1602176	z 6350.618
#3	3.633359	.0639731	.1627333	z 6370.612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2265.530	51770.11	3920.229	2658.386	3723.710
Stddev	20.647	240.26	22.327	15.546	33.196
%RSD	.9113731	.4640980	.5695211	.5847728	.8914666

#1	2289.360	51927.10	3929.826	2648.372	3761.939
#2	2252.984	51493.52	3936.152	2650.491	3702.175
#3	2254.245	51889.72	3894.708	2676.295	3707.016

Sample Name: P1572-01MS Acquired: 2/23/2024 17:37:05 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.7454830	1.846314	1.097532	1.344688	.6225983	86.21283
Stddev	.0030296	.005361	.005009	.002038	.0034152	.36374
%RSD	.4063966	.2903358	.4563764	.1515597	.5485457	.4219145

#1	.7432579	1.841242	1.091769	1.343396	.6194784	86.04546
#2	.7442577	1.851922	1.099990	1.347037	.6220693	85.96289
#3	.7489333	1.845777	1.100837	1.343630	.6262472	86.63013

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7807592	.1653882	.2006748	565.9187	.6359293	.3598580
Stddev	.0052724	.0010136	.0009789	2.4112	.0056764	.0012518
%RSD	.6752916	.6128719	.4877929	.4260738	.8926176	.3478619

#1	.7755688	.1642882	.1995681	564.9608	.6385744	.3584660
#2	.7805990	.1655920	.2014270	564.1336	.6398005	.3608913
#3	.7861100	.1662845	.2010294	568.6617	.6294131	.3602166

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6384537	197.1266	2.035015	167.8226	.8263042	.0668957
Stddev	.0030310	1.1569	.009767	1.2337	.0034000	.0002645
%RSD	.4747384	.5869056	.4799245	.7350996	.4114659	.3953113

#1	.6372740	197.0503	2.025011	167.3805	.8229998	.0671952
#2	.6361900	198.3198	2.035508	166.8708	.8297923	.0667974
#3	.6418972	196.0097	2.044525	169.2163	.8261207	.0666944

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.983085	.5665140	.5998242	31.48228	.1719606	.3423913
Stddev	.024436	.0030568	.0068673	.09772	.0007697	.0015338
%RSD	.4903740	.5395730	1.144881	.3103950	.4476082	.4479522

#1	5.007184	.5688882	.6041731	31.50704	.1725000	.3413007
#2	4.983747	.5675889	.6033922	31.56524	.1723026	.3417281
#3	4.958325	.5630650	.5919074	31.37457	.1710792	.3441450

Sample Name: P1572-01MS Acquired: 2/23/2024 17:37:05 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.7159453	6.101060	3.470726	F 14.34841	F 23.43463	.3898125
Stddev	.0027948	.029006	.011133	.05326	.08925	.0045826
%RSD	.3903643	.4754179	.3207716	.3711684	.3808446	1.175597
#1	.7127284	6.103971	3.468416	14.30172	23.34651	.3850692
#2	.7173308	6.070709	3.460930	14.40641	23.52496	.3901529
#3	.7177767	6.128500	3.482833	14.33710	23.43243	.3942154

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7449878	z *****
Stddev	.0058871	-----
%RSD	.7902262	-----
#1	.7416197	z 16753.89
#2	.7415581	z 16705.72
#3	.7517855	z 16741.33

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2474.041	56844.83	4361.666	2909.060	3349.832
Stddev	4.997	547.66	23.859	31.916	15.529
%RSD	.2019766	.9634375	.5470258	1.097110	.4635778
#1	2479.493	56849.12	4388.898	2897.088	3364.751
#2	2472.951	56295.04	4344.432	2884.862	3333.758
#3	2469.679	57390.34	4351.668	2945.231	3350.986

Sample Name: P1572-01MSD Acquired: 2/23/2024 17:40:45 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.7291134	1.795965	1.075181	1.307779	.6080812	86.52390
Stddev	.0054037	.013742	.003587	.011670	.0026202	.04208
%RSD	.7411257	.7651571	.3336047	.8923686	.4308902	.0486286

#1	.7350511	1.799810	1.076974	1.317985	.6111029	86.57183
#2	.7278051	1.807375	1.077518	1.310298	.6064386	86.49303
#3	.7244841	1.780711	1.071051	1.295055	.6067021	86.50685

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7733163	.1674462	.1974656	581.6384	.6319258	.3472210
Stddev	.0030265	.0003660	.0010809	.1858	.0001945	.0015548
%RSD	.3913654	.2185929	.5473657	.0319470	.0307703	.4477899

#1	.7700850	.1670879	.1980645	581.6495	.6320695	.3486861
#2	.7737793	.1674311	.1981145	581.4473	.6320035	.3473872
#3	.7760847	.1678195	.1962179	581.8184	.6317046	.3455898

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6296681	189.4129	2.024810	170.8102	.8011306	.0645747
Stddev	.0046457	.1664	.003284	.1597	.0043225	.0001206
%RSD	.7378055	.0878369	.1622070	.0934773	.5395541	.1867934

#1	.6336978	189.5621	2.027788	170.9294	.8038091	.0645034
#2	.6307199	189.2335	2.021288	170.8726	.8034388	.0647140
#3	.6245867	189.4432	2.025354	170.6288	.7961440	.0645068

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.859993	.5698824	.5924940	30.35926	.1630659	.3394606
Stddev	.009329	.0046461	.0034289	.07366	.0033528	.0010867
%RSD	.1919481	.8152772	.5787281	.2426217	2.056125	.3201236

#1	4.870651	.5709071	.5924398	30.44416	.1592143	.3406553
#2	4.856018	.5739306	.5890924	30.31232	.1653316	.3391956
#3	4.853310	.5648094	.5959497	30.32131	.1646517	.3385309

Sample Name: P1572-01MSD Acquired: 2/23/2024 17:40:45 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.7024791	6.062891	3.251576	F 13.74259	F 22.00808	.3941330
Stddev	.0046521	.003205	.020656	.08228	.12095	.0049557
%RSD	.6622403	.0528679	.6352466	.5987089	.5495826	1.257370
#1	.7038861	6.060550	3.270227	13.78317	22.06972	.3985203
#2	.7062652	6.066544	3.255123	13.79669	22.08579	.3887578
#3	.6972859	6.061579	3.229376	13.64790	21.86872	.3951210

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7643815	Z *****
Stddev	.0020778	-----
%RSD	.2718323	-----
#1	.7660989	Z 16835.30
#2	.7620718	Z 16882.45
#3	.7649740	Z 16865.96

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2524.530	57755.18	4309.118	2944.227	3429.980
Stddev	12.904	49.12	3.473	9.725	16.377
%RSD	.5111349	.0850518	.0805987	.3303020	.4774721
#1	2514.330	57713.66	4306.271	2933.648	3421.524
#2	2520.223	57742.46	4308.096	2952.778	3419.559
#3	2539.036	57809.41	4312.988	2946.255	3448.857

Sample Name: CCV05 Acquired: 2/23/2024 17:44:26 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.960052	4.990025	4.910700	F 4.429010	4.775626	9.604174
Stddev	.131725	.154611	.141892	.110904	.125488	.395032
%RSD	2.655718	3.098411	2.889454	2.504042	2.627667	4.113128

#1	5.106151	5.164965	5.071567	4.555549	4.917571	9.595542
#2	4.923645	4.933401	4.857190	4.382791	4.729869	10.00345
#3	4.850359	4.871707	4.803343	4.348691	4.679438	9.21353

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.765483	.2480119	2.551822	24.24310	.9832152	2.563545
Stddev	.365759	.0065110	.069767	.93847	.0116714	.070261
%RSD	3.745430	2.625274	2.734018	3.871090	1.187060	2.740782

#1	9.734692	.2482687	2.631068	24.16446	.9949620	2.643533
#2	10.14566	.2543906	2.524747	25.21842	.9716208	2.535299
#3	9.41609	.2413762	2.499650	23.34643	.9830629	2.511802

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.225902	5.094101	2.384351	25.30575	2.511195	1.212138
Stddev	.033276	.027923	.088587	.99249	.069085	.014080
%RSD	2.714371	.5481504	3.715368	3.921997	2.751072	1.161595

#1	1.263736	5.116414	2.377639	25.19697	2.589360	1.227675
#2	1.212788	5.103103	2.476103	26.34815	2.485912	1.200222
#3	1.201181	5.062787	2.299310	24.37213	2.458314	1.208518

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.47485	2.478589	2.464708	24.84930	5.104489	4.849162
Stddev	.21605	.099740	.034843	.19230	.156938	.132664
%RSD	.8827416	4.024065	1.413660	.7738754	3.074517	2.735814

#1	24.69413	2.473168	2.502687	25.07131	5.115398	4.999482
#2	24.46823	2.580929	2.434220	24.73470	5.255688	4.799548
#3	24.26218	2.381670	2.457217	24.74188	4.942380	4.748455

Sample Name: CCV05 Acquired: 2/23/2024 17:44:26 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.095135	4.753970	5.014992	5.094297	4.970697	4.556420
Stddev	.138986	.185621	.049447	.150361	.140489	.180465
%RSD	2.727819	3.904547	.9859856	2.951552	2.826346	3.960679

#1	5.250864	4.754122	5.059838	5.263591	5.129985	4.549933
#2	5.050864	4.939515	5.023175	5.043015	4.917653	4.740041
#3	4.983677	4.568273	4.961964	4.976286	4.864452	4.379285

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.703667	z *****
Stddev	.165646	-----
%RSD	3.521634	-----

#1	4.752289	z 5367.022
#2	4.839561	z 5363.755
#3	4.519151	z 5369.152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.611	50249.33	3809.952	2586.440	3714.513
Stddev	55.203	616.29	119.079	32.476	97.022
%RSD	2.553770	1.226474	3.125461	1.255640	2.611976

#1	2098.391	49562.75	3798.163	2549.097	3603.686
#2	2186.168	50754.71	3697.206	2608.086	3755.742
#3	2200.274	50430.54	3934.486	2602.136	3784.113

Sample Name: CCB05 Acquired: 2/23/2024 17:48:12 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0013150	.0009595	.0033291	.0027352	-.003763
Stddev	.002021	.0010588	.0010200	.0051254	.0002739	.021458
%RSD	5287.581	80.51346	106.3059	153.9553	10.01497	570.1686

#1	.000342	.0008760	.0007080	.0081220	.0025492	-.028522
#2	.001765	.0005464	.0020817	-.002074	.0030497	.007778
#3	-.002222	.0025227	.0000888	.003940	.0026065	.009453

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005678	-.000079	-.000021	.0264318	.0002947	-.000075
Stddev	.0008039	.000075	.000108	.0206423	.0003633	.000271
%RSD	141.5712	95.53251	507.8152	78.09642	123.3038	362.3369

#1	.0006860	.000003	-.000146	.0361298	-.000022	.000226
#2	.0013061	-.000094	.000046	.0027263	.000214	-.000299
#3	-.000289	-.000145	.000036	.0404391	.000692	-.000151

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006445	.0038247	-.000366	-.008825	-.000013	-.000208
Stddev	.0004794	.0135894	.000388	.016953	.000297	.000681
%RSD	74.38277	355.3055	106.0580	192.1103	2361.333	327.2906

#1	.0006565	.0078358	-.000349	.000077	-.000082	-.000966
#2	.0001592	-.011319	-.000762	.001823	.000313	.000352
#3	.0011178	.014957	.000013	-.028374	-.000269	-.000010

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1088839	.0007593	-.000033	-.119666	.0058229	-.000079
Stddev	.0155544	.0035920	.000149	.008688	.0005054	.000519
%RSD	14.28527	473.0999	457.3954	7.260126	8.679355	655.9927

#1	.0912707	.0046618	-.000157	-.118504	.0054968	.000284
#2	.1207353	.0000247	.000133	-.128877	.0064051	.000153
#3	.1146457	-.002409	-.000073	-.111618	.0055669	-.000674

Sample Name: CCB05 Acquired: 2/23/2024 17:48:12 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005016	-.002632	.0199643	.0005235	.0007882	F .0101746
Stddev	.0008504	.002754	.0140023	.0030531	.0014958	.0049315
%RSD	169.5272	104.6117	70.13666	583.2244	189.7918	48.46877

#1	-.000165	-.004695	.0044713	.0014864	.0024311	.0158477
#2	.000210	-.003697	.0317157	-.002895	.0004283	.0069116
#3	.001459	.000495	.0237059	.002979	-.000495	.0077645

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000129	Z *****
Stddev	.000066	-----
%RSD	51.34213	-----

#1	-.000184	Z 5128.920
#2	-.000055	Z 5135.842
#3	-.000149	Z 5134.416

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2270.752	52409.71	3675.408	2702.621	4118.898
Stddev	2.828	613.41	12.384	22.281	13.574
%RSD	.1245333	1.170409	.3369313	.8244310	.3295569

#1	2270.505	51843.36	3675.598	2688.362	4120.099
#2	2268.056	52324.52	3687.695	2691.204	4104.763
#3	2273.695	53061.26	3662.930	2728.297	4131.831

Sample Name: P1572-01A Acquired: 2/23/2024 17:52:14 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.7695562	1.849915	1.117074	1.363270	.6331491	88.79847
Stddev	.0091464	.016590	.007977	.010569	.0045678	.89695
%RSD	1.188533	.8968183	.7141002	.7752594	.7214476	1.010097

#1	.7783940	1.867765	1.125841	1.372006	.6353985	89.19824
#2	.7601296	1.834967	1.110243	1.351522	.6278927	89.42602
#3	.7701451	1.847013	1.115137	1.366282	.6361559	87.77114

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7908951	.1771325	.2030055	678.3838	.6490352	.3267873
Stddev	.0051741	.0014613	.0015091	5.7352	.0109026	.0028701
%RSD	.6542024	.8249909	.7433881	.8454183	1.679820	.8782892

#1	.7915899	.1782717	.2042759	680.4199	.6550934	.3287603
#2	.7956866	.1776408	.2013373	682.8230	.6364488	.3234947
#3	.7854087	.1754849	.2034032	671.9083	.6555633	.3281070

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6439186	187.0111	2.071637	189.7385	.7752477	.0671838
Stddev	.0029113	3.3881	.011649	1.8238	.0058710	.0008103
%RSD	.4521267	1.811685	.5623021	.9612027	.7573061	1.206153

#1	.6471429	189.2187	2.079840	190.3905	.7803737	.0672449
#2	.6414824	183.1102	2.076767	191.1466	.7688426	.0663446
#3	.6431306	188.7044	2.058304	187.6783	.7765268	.0679618

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.997671	.5891555	.6191599	30.18380	.1958972	.3448536
Stddev	.097839	.0090251	.0149913	.54117	.0038278	.0019205
%RSD	1.957701	1.531865	2.421236	1.792916	1.953988	.5568936

#1	5.079372	.5974350	.6264356	30.65404	.1981141	.3466638
#2	4.889246	.5904966	.6019192	29.59228	.1914772	.3428392
#3	5.024394	.5795349	.6291249	30.30507	.1981002	.3450577

Sample Name: P1572-01A Acquired: 2/23/2024 17:52:14 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.7219118	6.090060	3.098701	F 13.93173	F 20.29852	.4250157
Stddev	.0067198	.059815	.067072	.10510	.16698	.0016127
%RSD	.9308365	.9821797	2.164533	.7543847	.8226221	.3794499
#1	.7258246	6.106246	3.158672	14.02133	20.43731	.4259372
#2	.7141526	6.140118	3.026274	13.81604	20.11321	.4259564
#3	.7257584	6.023818	3.111158	13.95781	20.34503	.4231535

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8748962	Z *****
Stddev	.0111974	-----
%RSD	1.279859	-----
#1	.8788444	Z 16842.40
#2	.8835848	Z 16790.15
#3	.8622595	Z 16839.76

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2446.643	55352.28	4136.179	2840.115	3288.091
Stddev	10.810	915.35	29.495	54.041	19.328
%RSD	.4418106	1.653684	.7131050	1.902774	.5878136
#1	2435.909	54772.47	4124.516	2810.036	3271.189
#2	2457.526	56407.51	4114.299	2902.503	3309.164
#3	2446.493	54876.85	4169.723	2807.806	3283.921

Sample Name: P1573-01 Acquired: 2/23/2024 17:55:54 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0527670	-.020390	.4437375	.0391747	.0086189	119.2164	.5565793
Stddev	.0045623	.002685	.0027990	.0052586	.0024388	1.2517	.0070780
%RSD	8.646026	13.16797	.6307678	13.42349	28.29636	1.049907	1.271704

#1	.0580345	-.017346	.4469694	.0331915	.0089350	120.6042	.5647470
#2	.0501948	-.021401	.4421393	.0430629	.0060374	118.8721	.5527505
#3	.0500716	-.022423	.4421038	.0412697	.0108843	118.1730	.5522404

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136183	.0070834	39.88788	.2657222	.1462218	.4320679	321.3833
Stddev	.0001858	.0002809	.37910	.0017061	.0011264	.0034771	2.7479
%RSD	1.364607	3.965550	.9504139	.6420778	.7703237	.8047644	.8550379

#1	.0137453	.0073168	40.25570	.2657873	.1472487	.4347320	323.2232
#2	.0137046	.0067717	39.90950	.2673949	.1450171	.4281345	322.7022
#3	.0134050	.0071619	39.49843	.2639845	.1463995	.4333373	318.2245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.622497	44.57363	.2481201	.0086329	13.46962	.5393251	.8591171
Stddev	.029125	.38240	.0012312	.0008304	.12106	.0018829	.0038129
%RSD	1.110584	.8578973	.4962190	9.619300	.8987626	.3491226	.4438172

#1	2.654921	44.99364	.2491976	.0089187	13.50459	.5410672	.8599775
#2	2.614020	44.48160	.2467781	.0092827	13.56935	.5395807	.8624263
#3	2.598552	44.24564	.2483845	.0076973	13.33493	.5373275	.8549475

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.701011	-.178061	.0042415	.0379244	2.437975	2.253311	6.344541
Stddev	.102622	.003148	.0001504	.0004251	.032742	.052038	.048217
%RSD	1.057849	1.768211	3.545861	1.120925	1.342981	2.309390	.7599826

#1	9.790377	-.181647	.0043872	.0383850	2.475592	2.210465	6.399353
#2	9.723719	-.175750	.0040868	.0378411	2.422441	2.311218	6.308671
#3	9.588937	-.176786	.0042505	.0375471	2.415891	2.238249	6.325598

Sample Name: P1573-01 Acquired: 2/23/2024 17:55:54 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.910998	.1244849	-.191307	z *****
Stddev	.030700	.0084715	.001668	-----
%RSD	.6251205	6.805283	.8716503	-----

#1	4.942611	.1166324	-.191533	z 7613.845
#2	4.881302	.1334630	-.192850	z 7636.128
#3	4.909083	.1233593	-.189538	z 7605.449

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2507.070	56296.93	4268.237	2906.286	3754.934
Stddev	11.013	485.25	52.695	24.898	20.820
%RSD	.4392773	.8619560	1.234593	.8567065	.5544740

#1	2494.614	55850.76	4207.391	2878.445	3734.196
#2	2515.517	56226.45	4298.294	2913.999	3775.835
#3	2511.079	56813.57	4299.027	2926.416	3754.770

Sample Name: PB159236BL Acquired: 2/23/2024 18:09:20 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0016558	.0018778	.0017198	.0015165	.0013426	-.003411	.0014006
Stddev	.0027829	.0009571	.0009127	.0004155	.0003558	.009067	.0004048
%RSD	168.0715	50.96947	53.06948	27.39991	26.50043	265.8260	28.89896

#1	.0037523	.0017583	.0024858	.0016592	.0009335	.001156	.0013377
#2	-.001501	.0028891	.0019637	.0010485	.0015139	.002465	.0010310
#3	.002716	.0009861	.0007100	.0018419	.0015803	-.013853	.0018332

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000113	-.000076	.0230986	.0004687	-.000053	.0003312	-.006794
Stddev	.000077	.000007	.0226970	.0000930	.000203	.0005186	.009403
%RSD	68.20975	9.900518	98.26140	19.84794	384.1871	156.5673	138.4042

#1	-.000181	-.000084	.0149070	.0003751	-.000275	.0008928	.003494
#2	-.000130	-.000070	.0487542	.0004700	-.000006	-.000129	-.014944
#3	-.000029	-.000073	.0056345	.0005611	.000123	.000230	-.008933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000293	-.005462	-.000332	-.000477	.0529225	.0007809	.0000172
Stddev	.000526	.034628	.000167	.000598	.0272706	.0018512	.0004280
%RSD	179.3449	634.0164	50.49183	125.5233	51.52935	237.0614	2486.482

#1	.000257	.014050	-.000388	-.001161	.0302733	-.001192	.0004981
#2	-.000791	-.045442	-.000143	-.000213	.0453012	.001055	-.000322
#3	-.000347	.015008	-.000464	-.000055	.0831930	.002480	-.000124

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.130319	.0013592	-.000208	.0002646	-.001927	.0115017	-.000590
Stddev	.023264	.0005064	.000489	.0008469	.002490	.0187838	.000494
%RSD	17.85179	37.25547	235.4045	320.1073	129.2066	163.3136	83.64053

#1	-.129572	.0017955	.000334	.0005858	-.004463	.0331861	-.000223
#2	-.153948	.0014781	-.000617	.0009039	.000515	.0010720	-.001151
#3	-.107437	.0008039	-.000341	-.000696	-.001835	.0002469	-.000397

Sample Name: PB159236BL Acquired: 2/23/2024 18:09:20 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0016707	.0096947	.0001257	z *****
Stddev	.0025645	.0019153	.0001083	-----
%RSD	153.4988	19.75580	86.16055	-----

#1	.0018799	.0104875	.0000114	z 5160.753
#2	.0041241	.0075103	.0002268	z 5172.881
#3	-.000992	.0110863	.0001388	z 5165.703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2264.374	51796.63	3826.962	2659.423	4112.277
Stddev	10.354	753.34	29.875	33.611	23.989
%RSD	.4572481	1.454429	.7806362	1.263849	.5833523

#1	2252.823	51442.68	3802.560	2644.174	4084.576
#2	2267.477	52661.76	3860.279	2697.955	4126.166
#3	2272.821	51285.43	3818.046	2636.139	4126.088

Sample Name: PB159236BS Acquired: 2/23/2024 18:13:20 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.8165502	1.987206	.9899266	2.083430	.7725458	1.913743
Stddev	.0057801	.020937	.0122022	.019467	.0059990	.022492
%RSD	.7078667	1.053589	1.232637	.9343681	.7765306	1.175265

#1	.8230959	2.011353	1.004004	2.105787	.7791152	1.920267
#2	.8144067	1.976139	.982376	2.070229	.7711638	1.932251
#3	.8121481	1.974124	.983399	2.074274	.7673582	1.888710

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1955031	.2081621	.2024060	1.003910	.4119130	.1986458
Stddev	.0010015	.0015222	.0020132	.016449	.0264450	.0022099
%RSD	.5122451	.7312743	.9946497	1.638444	6.420044	1.112504

#1	.1947652	.2064953	.2046334	.984987	.3961388	.2011134
#2	.1966431	.2085123	.2018685	1.011959	.3971569	.1979750
#3	.1951011	.2094787	.2007161	1.014784	.4424434	.1968490

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3007228	3.040701	.1977730	2.027388	.4946788	.0759484
Stddev	.0033171	.165135	.0001894	.030577	.0054245	.0051376
%RSD	1.103043	5.430837	.0957630	1.508203	1.096575	6.764625

#1	.3045018	2.960820	.1979761	2.027459	.5007928	.0730769
#2	.2993740	2.930694	.1977419	1.996776	.4928007	.0728884
#3	.2982926	3.230588	.1976011	2.057930	.4904430	.0818798

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.040565	.2953008	.2095617	9.674117	.3182199	.3845358
Stddev	.173595	.0035701	.0147194	.527287	.0036390	.0038126
%RSD	5.709289	1.208954	7.023883	5.450488	1.143544	.9914800

#1	2.955983	.2947114	.2016959	9.383357	.3156304	.3888410
#2	2.925473	.2991288	.2004463	9.356220	.3166488	.3831799
#3	3.240240	.2920621	.2265428	10.28277	.3223805	.3815864

Sample Name: PB159236BS Acquired: 2/23/2024 18:13:20 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.6894697	.1897759	F .6772253	5.657204	F -.003117	.1992585
Stddev	.0078062	.0053381	.0426491	.055374	.001409	.0032191
%RSD	1.132208	2.812844	6.297617	.9788159	45.21136	1.615532

#1	.6984836	.1838777	.6549717	5.718077	-.004587	.1966292
#2	.6849607	.1942755	.6503058	5.643711	-.001778	.1982978
#3	.6849650	.1911746	.7263985	5.609823	-.002986	.2028486

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1965809	Z *****
Stddev	.0009795	-----
%RSD	.4982484	-----

#1	.1963129	Z 13392.89
#2	.1976665	Z 13392.51
#3	.1957634	Z 13477.62

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2252.096	50150.93	3733.068	2593.340	4046.274
Stddev	21.142	2777.95	24.620	143.780	41.475
%RSD	.9387691	5.539185	.6595054	5.544197	1.025026

#1	2228.333	51718.65	3750.435	2665.881	4001.016
#2	2259.132	51790.65	3704.893	2686.398	4055.337
#3	2268.823	46943.50	3743.876	2427.740	4082.468

Sample Name: P1572-03 Acquired: 2/23/2024 18:17:03 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0036976	.0023915	.0004162	.0014318	.0006452	.0028152	.1471262
Stddev	.0037261	.0012238	.0013153	.0040837	.0025116	.0225856	.0016293
%RSD	100.7714	51.17118	315.9991	285.2187	389.2660	802.2628	1.107446

#1	.0029303	.0032794	.0011909	-.001592	.0029703	.0243962	.1479371
#2	.0077476	.0028997	-.001102	-.000190	-.002018	-.020656	.1452505
#3	.0004149	.0009955	.001160	.006077	.000984	.004706	.1481910

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000128	-.000138	161.6788	.0015227	-.000301	.0013583	.0033992
Stddev	.000080	.000136	.9957	.0003613	.000349	.0002418	.0053994
%RSD	62.63488	98.53079	.6158746	23.73011	115.8971	17.79918	158.8409

#1	-.000151	.000019	162.4217	.0018164	-.000527	.0014707	.0063090
#2	-.000039	-.000227	160.5474	.0011192	-.000477	.0015234	.0067196
#3	-.000195	-.000206	162.0674	.0016325	.000101	.0010808	-.002831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067582	2.782159	.0007626	-.000456	415.5890	.0058606	.0158742
Stddev	.0005397	.009194	.0001379	.000298	2.3580	.0005573	.0006428
%RSD	7.985182	.3304728	18.08430	65.34492	.5673956	9.508954	4.049066

#1	.0065157	2.775360	.0008706	-.000489	418.2244	.0052174	.0165905
#2	.0073765	2.778497	.0008099	-.000736	413.6785	.0061966	.0156846
#3	.0063822	2.792620	.0006073	-.000143	414.8642	.0061679	.0153476

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.018127	.0296149	.0080729	-.006006	-.006774	2.153487	.0077107
Stddev	.025459	.0012668	.0003115	.000607	.001679	.015745	.0010568
%RSD	.3627639	4.277676	3.858945	10.10836	24.78349	.7311587	13.70565

#1	6.998166	.0308508	.0077134	-.006697	-.008464	2.170316	.0088945
#2	7.046798	.0296748	.0082408	-.005559	-.005107	2.139114	.0068624
#3	7.009416	.0283192	.0082644	-.005760	-.006752	2.151030	.0073751

Sample Name: P1572-03 Acquired: 2/23/2024 18:17:03 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.859318	.0482580	.4422447	z *****
Stddev	.046526	.0040148	.0021964	-----
%RSD	.9574653	8.319425	.4966433	-----

#1	4.835627	.0440177	.4438186	z 5381.765
#2	4.829406	.0520009	.4397355	z 5382.517
#3	4.912922	.0487556	.4431799	z 5382.168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2080.752	47247.89	3646.957	2466.749	3485.629
Stddev	14.532	151.76	7.253	12.684	20.076
%RSD	.6983802	.3212078	.1988808	.5142078	.5759793

#1	2093.138	47116.56	3644.298	2453.023	3495.894
#2	2084.363	47414.04	3655.164	2478.038	3498.497
#3	2064.755	47213.08	3641.409	2469.188	3462.495

Sample Name: P1574-01 Acquired: 2/23/2024 18:21:11 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0051632	.0039151	.0566962	-.001169	.0009780	.1341201	.1837440
Stddev	.0032286	.0020922	.0019698	.001923	.0010848	.0016964	.0011636
%RSD	62.53130	53.43941	3.474339	164.4884	110.9263	1.264826	.6332438

#1	.0014398	.0060573	.0580940	.001051	.0003115	.1354699	.1848966
#2	.0068633	.0038111	.0575512	-.002237	.0022297	.1322159	.1837656
#3	.0071864	.0018768	.0544433	-.002322	.0003927	.1346745	.1825698

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000137	.0034588	4.101730	.0029743	.0049528	1.813813	.1843154
Stddev	.000047	.0000417	.017219	.0001748	.0000572	.008421	.0114501
%RSD	34.32431	1.206188	.4198083	5.878024	1.154858	.4642526	6.212212

#1	-.000160	.0034962	4.084473	.0028418	.0048955	1.809892	.1722150
#2	-.000169	.0034665	4.118912	.0029086	.0050099	1.823479	.1857518
#3	-.000083	.0034138	4.101804	.0031725	.0049531	1.808067	.1949796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6383506	.6285791	.0532079	-.000562	450.5564	-.001111	.4481714
Stddev	.0026345	.0104190	.0003092	.000074	12.5539	.005258	.0101448
%RSD	.4126990	1.657547	.5810550	13.10668	2.786310	473.3349	2.263595

#1	.6357967	.6394691	.0533517	-.000484	436.1402	-.003260	.4365996
#2	.6410588	.6187057	.0528530	-.000572	456.4499	.004881	.4523806
#3	.6381963	.6275624	.0534190	-.000630	459.0793	-.004954	.4555341

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5203347	.0423145	.0000913	-.004296	-.004440	.9980962	-.009254
Stddev	.0325238	.0006844	.0003432	.000790	.001592	.0258878	.004368
%RSD	6.250559	1.617436	376.0578	18.38304	35.85257	2.593722	47.20475

#1	.4839720	.0415910	.0001347	-.005176	-.002667	.9689852	-.005657
#2	.5303849	.0424007	-.000272	-.003650	-.004906	1.006770	-.007990
#3	.5466471	.0429517	.000411	-.004062	-.005747	1.018533	-.014115

Sample Name: P1574-01 Acquired: 2/23/2024 18:21:11 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.909214	.0068355	.0140058	Z *****
Stddev	.005561	.0054084	.0000605	-----
%RSD	.2912877	79.12189	.4321906	-----

#1	1.905224	.0016768	.0140593	Z 5028.244
#2	1.915566	.0063667	.0140180	Z 5013.184
#3	1.906852	.0124630	.0139401	Z 5005.284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.799	48920.94	3850.222	2568.964	3612.508
Stddev	8.671	980.16	25.114	46.796	23.739
%RSD	.4063436	2.003551	.6522854	1.821604	.6571240

#1	2143.767	50050.99	3855.479	2622.774	3638.827
#2	2127.998	48410.22	3822.896	2537.784	3605.979
#3	2129.634	48301.60	3872.293	2546.334	3592.716

Sample Name: P1574-02 Acquired: 2/23/2024 18:25:14 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0023035	.0002490	.0548307	-.000291	.0024134	.1334751	.1832801
Stddev	.0024916	.0004435	.0008090	.001148	.0019999	.0063755	.0010306
%RSD	108.1636	178.1543	1.475460	394.9692	82.86769	4.776513	.5623350

#1	.0001325	-.000263	.0557369	-.001414	.0011207	.1408367	.1844018
#2	.0017541	.000510	.0545738	.000881	.0014025	.1298333	.1823748
#3	.0050240	.000500	.0541813	-.000340	.0047170	.1297552	.1830638

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000188	.0020557	1.242791	.0022942	.0018877	1.656529	1.626203
Stddev	.000144	.0000314	.021316	.0002108	.0003129	.008261	.024061
%RSD	76.35858	1.530108	1.715140	9.189258	16.57324	.4986847	1.479605

#1	-.000294	.0020204	1.218178	.0024454	.0016241	1.650872	1.626698
#2	-.000025	.0020807	1.254978	.0023839	.0018057	1.652707	1.601898
#3	-.000246	.0020660	1.255217	.0020534	.0022335	1.666009	1.650013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649415	.2525650	.0289641	-.000265	495.9282	-.000012	.2607653
Stddev	.0004574	.0032570	.0006827	.000567	6.8605	.002779	.0028930
%RSD	.7043270	1.289558	2.356936	213.7253	1.383362	22940.18	1.109411

#1	.0647775	.2530814	.0288268	-.000224	493.0602	-.001885	.2591858
#2	.0645887	.2490807	.0283605	.000280	490.9672	-.001332	.2590060
#3	.0654583	.2555329	.0297050	-.000852	503.7573	.003181	.2641042

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3073574	.0429177	-.000328	-.003274	-.003972	.8586482	-.009169
Stddev	.0810181	.0009905	.000134	.000959	.001362	.0075582	.001639
%RSD	26.35959	2.307983	40.95950	29.28513	34.28777	.8802502	17.87952

#1	.3168125	.0439168	-.000282	-.003138	-.005200	.8561761	-.010953
#2	.2220266	.0429003	-.000223	-.002390	-.004210	.8671330	-.008827
#3	.3832331	.0419360	-.000480	-.004293	-.002507	.8526356	-.007728

Sample Name: P1574-02 Acquired: 2/23/2024 18:25:14 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3910632	.0040758	.0058901	Z *****
Stddev	.0024139	.0019447	.0000870	-----
%RSD	.6172768	47.71334	1.477013	-----

#1	.3894351	.0025316	.0059818	Z 4977.899
#2	.3899179	.0034360	.0058798	Z 4979.475
#3	.3938366	.0062598	.0058087	Z 4993.664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2145.550	48511.27	3962.087	2548.228	3611.694
Stddev	7.301	372.11	19.356	23.690	17.195
%RSD	.3402932	.7670554	.4885300	.9296624	.4760891

#1	2147.164	48481.69	3945.415	2548.855	3618.641
#2	2151.909	48897.28	3957.530	2571.598	3624.329
#3	2137.577	48154.83	3983.314	2524.231	3592.113

Sample Name: P1574-03 Acquired: 2/23/2024 18:29:20 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0001731	.0019970	.0301064	-.000725	.0023788	.2005247	.2218626
Stddev	.0003091	.0003843	.0013858	.000702	.0020931	.0115860	.0015642
%RSD	178.5597	19.24532	4.603079	96.84318	87.98909	5.777854	.7050435

#1	.0003740	.0018700	.0314001	-.000537	.0047729	.2134833	.2210357
#2	-.000183	.0016923	.0286439	-.000136	.0014690	.1969248	.2208853
#3	.000328	.0024288	.0302751	-.001502	.0008946	.1911659	.2236667

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000157	.0018866	2.546729	.0036556	.0030953	1.269708	1.475914
Stddev	.000049	.0001287	.051678	.0002619	.0001437	.011072	.053351
%RSD	31.37849	6.819542	2.029183	7.163572	4.641284	.8719972	3.614800

#1	-.000148	.0017484	2.530878	.0039566	.0032518	1.271334	1.535438
#2	-.000113	.0020029	2.504833	.0034805	.0029694	1.257914	1.459900
#3	-.000211	.0019084	2.604475	.0035296	.0030648	1.279878	1.432404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1939199	.5948868	.0278022	-.000447	458.6809	-.001060	.2393655
Stddev	.0010540	.0208453	.0001350	.000429	11.1705	.005236	.0067294
%RSD	.5435363	3.504081	.4855596	96.15806	2.435349	494.0340	2.811368

#1	.1940429	.6075450	.0276464	-.000206	471.3993	-.005934	.2471217
#2	.1928098	.6062878	.0278771	-.000942	454.1820	-.001721	.2358953
#3	.1949071	.5708277	.0278831	-.000191	450.4613	.004475	.2350795

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4836345	.0442882	-.000080	-.003589	-.004568	1.127477	-.006181
Stddev	.0476817	.0010989	.000134	.000408	.001192	.031277	.001889
%RSD	9.859042	2.481229	166.9894	11.37327	26.09334	2.774089	30.56488

#1	.4499203	.0447354	.000021	-.003915	-.005287	1.156408	-.008155
#2	.5381885	.0450931	-.000029	-.003720	-.003192	1.094290	-.004390
#3	.4627945	.0430363	-.000232	-.003131	-.005226	1.131734	-.005999

Sample Name: P1574-03 Acquired: 2/23/2024 18:29:20 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6589915	.0013822	.0124192	z *****
Stddev	.0044481	.0046359	.0001799	-----
%RSD	.6749801	335.4040	1.448780	-----

#1	.6630046	.0053657	.0125832	z 4972.039
#2	.6542089	-.003706	.0122268	z 5004.434
#3	.6597609	.002487	.0124475	z 5007.039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2154.144	47718.62	4011.211	2526.261	3651.552
Stddev	13.188	1039.28	13.009	54.103	19.184
%RSD	.6121926	2.177937	.3243176	2.141611	.5253658

#1	2147.289	46573.98	4021.578	2464.368	3646.697
#2	2169.348	48603.12	4015.441	2564.562	3672.696
#3	2145.796	47978.76	3996.613	2549.852	3635.261

Sample Name: P1574-04 Acquired: 2/23/2024 18:33:25 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0008184	.0004615	.0396695	.0018465	.0015296	.0842018	.1013131
Stddev	.0019736	.0028371	.0022077	.0005474	.0022061	.0188968	.0019686
%RSD	241.1430	614.8003	5.565259	29.64433	144.2257	22.44227	1.943051

#1	.0027517	.0036513	.0421985	.0019217	.0040758	.0690556	.1024882
#2	.0008967	-.000487	.0381275	.0023525	.0001886	.1053776	.0990404
#3	-.001193	-.001780	.0386825	.0012655	.0003245	.0781721	.1024106

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000155	.0012046	.3722343	.0022955	.0018269	1.178789	1.941409
Stddev	.000060	.0000297	.0117579	.0002583	.0002813	.006197	.029250
%RSD	38.88445	2.466265	3.158723	11.25237	15.39682	.5256892	1.506642

#1	-.000154	.0012389	.3595028	.0020633	.0015709	1.184543	1.925731
#2	-.000216	.0011863	.3745159	.0022494	.0017818	1.179595	1.923340
#3	-.000095	.0011888	.3826841	.0025737	.0021280	1.172229	1.975156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0730574	.1400532	.0275598	.0000366	468.1489	.0005896	.1827121
Stddev	.0001376	.0082892	.0003837	.0005532	5.5384	.0040203	.0013316
%RSD	.1883915	5.918602	1.392388	1512.009	1.183039	681.8956	.7287771

#1	.0732075	.1310010	.0279943	.0006094	465.2687	.0025557	.1816843
#2	.0729372	.1472727	.0274178	-.000495	464.6440	-.004035	.1822356
#3	.0730274	.1418857	.0272674	-.000005	474.5338	.003248	.1842163

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3844919	.0324967	-.000175	-.003243	-.004702	.6094278	-.007038
Stddev	.1113962	.0008177	.000320	.000343	.001592	.0163687	.000395
%RSD	28.97231	2.516268	182.7918	10.57732	33.86032	2.685908	5.613182

#1	.3363895	.0323037	-.000545	-.003345	-.006405	.6272469	-.007192
#2	.3052294	.0317927	-.000009	-.003524	-.003251	.5950600	-.006589
#3	.5118569	.0333936	.000028	-.002861	-.004450	.6059766	-.007333

Sample Name: P1574-04 Acquired: 2/23/2024 18:33:25 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3280028	.0014219	.0008775	z *****
Stddev	.0022668	.0031699	.0000789	-----
%RSD	.6910824	222.9404	8.992944	-----

#1	.3305882	.0036012	.0008086	z 4963.102
#2	.3263566	-.002215	.0009635	z 4974.875
#3	.3270636	.002879	.0008603	z 4960.264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.140	48365.94	3907.866	2535.567	3618.040
Stddev	10.857	306.97	11.071	12.803	13.704
%RSD	.5104170	.6346878	.2833048	.5049462	.3787600

#1	2115.272	48587.27	3895.600	2547.865	3605.809
#2	2129.574	48495.05	3917.118	2536.524	3615.461
#3	2136.573	48015.50	3910.880	2522.313	3632.850

Sample Name: P1574-05 Acquired: 2/23/2024 18:37:32 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0001401	.0025563	.0385290	.0013509	.0020240	.1750144	.2142000
Stddev	.0030028	.0011831	.0012697	.0027859	.0022791	.0051054	.0019929
%RSD	2142.814	46.28093	3.295383	206.2221	112.6019	2.917147	.9303859

#1	-.003259	.0012268	.0371479	-.001652	.0032172	.1756715	.2162870
#2	.001249	.0029492	.0396455	.003851	-.000604	.1797595	.2123169
#3	.002431	.0034930	.0387935	.001854	.003459	.1696123	.2139962

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	.0021307	1.410233	.0020746	.0023513	1.551310	1.218513
Stddev	.000066	.0000560	.003421	.0003118	.0004022	.021634	.009387
%RSD	59.42554	2.627418	.2426145	15.02950	17.10387	1.394550	.7703604

#1	-.000071	.0020993	1.407032	.0017147	.0019220	1.540984	1.221411
#2	-.000075	.0021954	1.413839	.0022453	.0024127	1.536774	1.208019
#3	-.000188	.0020976	1.409828	.0022638	.0027193	1.576172	1.226110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1310038	.4106972	.0307993	-.000028	432.1121	-.004855	.3008868
Stddev	.0011396	.0291168	.0004477	.000248	1.7280	.001398	.0018642
%RSD	.8699027	7.089602	1.453493	875.2674	.3998975	28.79969	.6195573

#1	.1318395	.3813213	.0308724	-.000310	430.1385	-.003241	.3017379
#2	.1297057	.4112224	.0303196	.000155	432.8444	-.005619	.2987489
#3	.1314662	.4395478	.0312059	.000071	433.3534	-.005704	.3021734

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3982645	.0416372	-.000198	-.003612	-.003693	.9378270	-.008240
Stddev	.0342312	.0006517	.000134	.000254	.004661	.0103553	.001812
%RSD	8.595095	1.565279	67.81510	7.045052	126.2037	1.104179	21.99287

#1	.4258140	.0411066	-.000218	-.003900	-.009052	.9481866	-.006767
#2	.3599429	.0414403	-.000054	-.003515	-.001451	.9378183	-.010264
#3	.4090365	.0423647	-.000320	-.003420	-.000577	.9274760	-.007690

Sample Name: P1574-05 Acquired: 2/23/2024 18:37:32 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5181138	.0040808	.0091600	Z *****
Stddev	.0088293	.0051245	.0000984	-----
%RSD	1.704123	125.5752	1.074034	-----

#1	.5174891	.0052595	.0091312	Z 4982.938
#2	.5096134	-.001530	.0092695	Z 5001.346
#3	.5272388	.008513	.0090792	Z 5024.526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2120.657	48436.07	3805.676	2534.645	3620.686
Stddev	25.611	495.19	45.294	20.908	41.062
%RSD	1.207712	1.022358	1.190176	.8249015	1.134107

#1	2130.383	48457.14	3775.555	2530.629	3628.241
#2	2139.981	48920.38	3857.765	2557.271	3657.446
#3	2091.607	47930.68	3783.709	2516.037	3576.370

Sample Name: CCV06 Acquired: 2/23/2024 18:41:38 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.067888	5.078942	5.049630	5.142789	5.101944	9.902314	10.03819
Stddev	.087756	.106922	.091944	.092614	.108382	.044315	.04743
%RSD	1.731610	2.105193	1.820808	1.800857	2.124336	.4475230	.4724570

#1	5.097187	5.136334	5.091478	5.186764	5.145905	9.928375	10.07757
#2	4.969231	4.955579	4.944206	5.036379	4.978487	9.927420	10.05146
#3	5.137247	5.144912	5.113206	5.205222	5.181439	9.851146	9.98554

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2486987	2.521332	25.30354	1.015616	2.495660	1.263954	5.125181
Stddev	.0009784	.044169	.14698	.007499	.044988	.023505	.018148
%RSD	.3934160	1.751803	.5808496	.7383518	1.802636	1.859619	.3541036

#1	.2495886	2.544887	25.44974	1.019659	2.518673	1.277486	5.127760
#2	.2488566	2.470378	25.30509	1.006963	2.443821	1.236813	5.105881
#3	.2476510	2.548729	25.15580	1.020225	2.524486	1.277563	5.141902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.519111	24.83235	2.513540	1.259363	25.02732	2.518327	2.516421
Stddev	.010756	.14456	.046087	.007780	.18986	.016600	.012935
%RSD	.4269891	.5821553	1.833556	.6177353	.7586000	.6591784	.5140179

#1	2.527710	24.76420	2.535845	1.263604	25.18934	2.537458	2.528209
#2	2.522572	24.99840	2.460543	1.250385	24.81841	2.507725	2.502584
#3	2.507050	24.73447	2.544231	1.264101	25.07420	2.509799	2.518469

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.43073	4.971643	5.044004	5.033338	4.993754	5.088815	4.889174
Stddev	.22456	.034958	.098469	.087361	.029866	.075216	.084903
%RSD	.8830167	.7031459	1.952201	1.735650	.5980716	1.478065	1.736554

#1	25.66396	4.997652	5.086922	5.073068	5.022873	5.130871	4.934137
#2	25.21599	4.985374	4.931360	4.933172	4.995195	5.001977	4.791245
#3	25.41224	4.931905	5.113730	5.093772	4.963193	5.133597	4.942139

Sample Name: CCV06 Acquired: 2/23/2024 18:41:38 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.069708	4.736164	5.128736	z *****
Stddev	.083420	.022992	.064630	-----
%RSD	1.645461	.4854523	1.260162	-----

#1	5.114427	4.756173	5.199041	z 5347.622
#2	4.973463	4.741271	5.115264	z 5328.169
#3	5.121234	4.711048	5.071904	z 5334.397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2157.697	50792.61	3798.628	2619.017	3787.230
Stddev	37.823	447.05	19.228	18.993	62.794
%RSD	1.752934	.8801438	.5061871	.7251779	1.658050

#1	2143.285	50468.90	3779.089	2601.322	3758.796
#2	2200.608	51302.69	3799.267	2639.084	3859.212
#3	2129.199	50606.24	3817.529	2616.644	3743.683

Sample Name: CCB06 Acquired: 2/23/2024 18:45:25 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019312	.0039710	.0004970	.0017437	.0038748	-.004832	-.001645
Stddev	.0014245	.0014326	.0008120	.0014861	.0008810	.017440	.000485
%RSD	73.76385	36.07569	163.3903	85.22568	22.73549	360.9446	29.47787

#1	.0003424	.0054932	.0001517	.0003091	.0046735	-.019554	-.001128
#2	.0023567	.0037706	.0014246	.0016456	.0029299	.014428	-.002090
#3	.0030944	.0026492	-.000085	.0032765	.0040210	-.009369	-.001717

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	-.000081	.0134938	.0002714	-.000129	.0002028	-.002163
Stddev	.000033	.000144	.0308224	.0002896	.000201	.0005952	.010303
%RSD	29.68415	177.3367	228.4190	106.6921	155.2707	293.5478	476.3976

#1	-.000103	-.000183	.0055758	.0001610	-.000052	-.000468	-.000409
#2	-.000083	.000084	.0475027	.0006000	.000022	.000407	.007151
#3	-.000147	-.000144	-.012597	.0000533	-.000357	.000669	-.013230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000384	.0174893	-.000021	.0001487	.2713291	-.000621	-.000014
Stddev	.000067	.0149099	.000158	.0003634	.0309756	.002170	.000640
%RSD	17.35776	85.25161	760.1998	244.3096	11.41626	349.3066	4528.010

#1	-.000313	.0027632	-.000201	.0003362	.2391031	.001700	-.000018
#2	-.000392	.0325765	.000095	-.000270	.2740031	-.000964	.000628
#3	-.000445	.0171282	.000044	.000380	.3008810	-.002600	-.000652

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1707900	.0049838	.0006938	.0005957	-.004872	.0092059	.0033671
Stddev	.0453659	.0011826	.0004573	.0007474	.001056	.0067527	.0022441
%RSD	26.56239	23.72823	65.92046	125.4578	21.67105	73.35175	66.64784

#1	.1594689	.0059176	.0008609	.0013116	-.005100	.0152810	.0009666
#2	.1321568	.0053799	.0010440	.0006550	-.005796	.0019353	.0054123
#3	.2207444	.0036541	.0001764	-.000180	-.003721	.0104013	.0037223

Sample Name: CCB06 Acquired: 2/23/2024 18:45:25 Type: Unk
 Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0006130	-.002897	-.000020	Z *****
Stddev	.0018043	.003917	.000093	-----
%RSD	294.3236	135.2310	461.9322	-----

#1	-.000409	.000526	-.000069	Z 5102.806
#2	-.000448	-.007169	-.000079	Z 5124.626
#3	.002696	-.002048	.000087	Z 5119.530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2218.358	51785.44	3943.257	2691.663	4103.825
Stddev	10.848	252.14	60.897	12.578	25.336
%RSD	.4889983	.4869028	1.544338	.4672797	.6173777

#1	2211.096	51841.06	3877.440	2677.657	4090.772
#2	2213.151	51510.13	3997.603	2695.337	4087.676
#3	2230.828	52005.13	3954.730	2701.994	4133.026

Sample Name: P1574-06 Acquired: 2/23/2024 18:49:26 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	-.000287	.0015318	.0425829	.0035039	.0045022	.1012858	.1905174
Stddev	.002266	.0021509	.0001934	.0002960	.0019791	.0015728	.0011945
%RSD	789.0339	140.4158	.4541620	8.447921	43.95863	1.552826	.6269556

#1	-.001683	.0027063	.0426051	.0038429	.0025808	.0994899	.1897789
#2	-.001506	-.000951	.0427642	.0033720	.0065343	.1024177	.1918955
#3	.002327	.002840	.0423793	.0032967	.0043914	.1019498	.1898778

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	.0015120	.4811035	.0021130	.0022928	1.399759	2.435614
Stddev	.000028	.0000141	.0174848	.0005571	.0001895	.004518	.002858
%RSD	24.55151	.9312523	3.634300	26.36569	8.263096	.3227737	.1173621

#1	-.000136	.0015113	.4932627	.0017497	.0025108	1.396268	2.433892
#2	-.000083	.0015264	.4610657	.0018349	.0021684	1.398148	2.438913
#3	-.000123	.0014983	.4889823	.0027544	.0021992	1.404862	2.434036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1020795	.1171369	.0345073	.0000597	442.7882	-.000814	.2413084
Stddev	.0009884	.0195240	.0001288	.0002858	5.2164	.004194	.0021131
%RSD	.9682854	16.66767	.3731035	478.4758	1.178086	515.5210	.8757066

#1	.1029438	.1061770	.0343598	.0003537	445.4427	-.005278	.2429422
#2	.1022929	.1396784	.0345647	-.000217	446.1434	-.000206	.2420610
#3	.1010018	.1055553	.0345974	.000043	436.7783	.003043	.2389219

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5021454	.0469173	-.000184	-.002955	-.003652	.7343900	-.008705
Stddev	.0128076	.0015665	.000306	.000875	.004652	.0200840	.001180
%RSD	2.550580	3.338918	166.3331	29.62583	127.3990	2.734787	13.55098

#1	.4917525	.0484359	-.000419	-.002001	-.008163	.7557717	-.009883
#2	.4982300	.0470091	-.000294	-.003144	.001129	.7314762	-.007524
#3	.5164537	.0453068	.000162	-.003721	-.003921	.7159220	-.008709

Sample Name: P1574-06 Acquired: 2/23/2024 18:49:26 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4178810	-.003778	.0021401	z *****
Stddev	.0026406	.003834	.0001131	-----
%RSD	.6318957	101.4932	5.283122	-----

#1	.4195420	-.008205	.0020101	z 4926.738
#2	.4148361	-.001527	.0021943	z 4924.970
#3	.4192648	-.001602	.0022157	z 4912.290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2105.947	48928.86	3758.160	2561.568	3629.412
Stddev	5.130	449.11	32.722	21.612	16.307
%RSD	.2435985	.9178930	.8706797	.8436886	.4492975

#1	2110.950	48648.06	3762.741	2539.928	3643.972
#2	2106.191	48691.69	3723.390	2561.626	3632.471
#3	2100.699	49446.84	3788.350	2583.151	3611.792

Sample Name: P1574-07 Acquired: 2/23/2024 18:53:33 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	-.001034	.0013150	.0588333	-.000030	.0050143	.1478221	.1730263
Stddev	.001669	.0031324	.0007873	.001722	.0007964	.0233930	.0079330
%RSD	161.4732	238.1939	1.338244	5711.898	15.88183	15.82512	4.584871

#1	-.002856	.0003945	.0580566	-.002002	.0044527	.1409540	.1693799
#2	.000423	.0048046	.0596308	.001184	.0059257	.1738804	.1821269
#3	-.000668	-.001254	.0588123	.000727	.0046646	.1286320	.1675720

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	.0018523	.5001910	.0027394	.0029634	1.817542	2.323252
Stddev	.000048	.0000564	.0205848	.0002971	.0000516	.047583	.035125
%RSD	47.25162	3.044264	4.115379	10.84427	1.741559	2.617997	1.511870

#1	-.000140	.0017873	.4832909	.0029572	.0029292	1.869530	2.298669
#2	-.000114	.0018871	.5231160	.0028600	.0029381	1.776150	2.307605
#3	-.000048	.0018826	.4941662	.0024010	.0030227	1.806946	2.363480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0769691	.3399961	.0391625	.0000418	506.7488	-.000453	.2594980
Stddev	.0036795	.0364771	.0011687	.0005711	5.2651	.004528	.0031223
%RSD	4.780523	10.72869	2.984338	1366.276	1.039004	999.8066	1.203208

#1	.0752085	.3061747	.0403276	.0002263	503.7877	.002748	.2589893
#2	.0811981	.3786477	.0379902	-.000599	503.6310	-.005633	.2566613
#3	.0745006	.3351659	.0391697	.000498	512.8278	.001527	.2628435

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5232960	.0429076	.0000022	-.002893	-.003481	.9869638	-.010060
Stddev	.0456543	.0024434	.0004088	.001020	.002187	.0256477	.001849
%RSD	8.724365	5.694651	18372.64	35.27535	62.82090	2.598641	18.37625

#1	.5072150	.0413842	.0003903	-.002268	-.002220	.9774765	-.012137
#2	.4878582	.0457259	.0000410	-.004071	-.006006	1.016003	-.009446
#3	.5748148	.0416126	-.000425	-.002340	-.002217	.967411	-.008596

Sample Name: P1574-07 Acquired: 2/23/2024 18:53:33 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4635767	-.002523	.0023289	z *****
Stddev	.0142804	.002753	.0002147	-----
%RSD	3.080486	109.1410	9.219923	-----

#1	.4772083	-.000380	.0021840	z 4868.276
#2	.4487257	-.001560	.0025756	z 4889.738
#3	.4647962	-.005629	.0022271	z 4908.537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.402	49678.90	3925.179	2595.288	3554.545
Stddev	55.147	300.28	131.882	15.754	93.146
%RSD	2.677811	.6044416	3.359904	.6070192	2.620489

#1	1998.371	49821.23	3949.963	2601.490	3450.469
#2	2105.653	49881.54	3782.663	2606.996	3630.087
#3	2074.181	49333.92	4042.911	2577.376	3583.080

Sample Name: P1574-08 Acquired: 2/23/2024 18:57:41 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0118566	.0014230	.0673028	-.001400	.0031757	.1989545	.1268049
Stddev	.0025113	.0019665	.0024912	.002854	.0030890	.0145927	.0019427
%RSD	21.18096	138.1871	3.701424	203.8259	97.27106	7.334712	1.532021

#1	.0129325	.0034272	.0696081	-.003971	.0066823	.2153935	.1290070
#2	.0089865	-.000503	.0646601	.001670	.0019883	.1939394	.1253336
#3	.0136507	.001345	.0676403	-.001899	.0008565	.1875307	.1260742

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	.0056099	6.869145	.0022846	.0090186	1.494382	.2403384
Stddev	.000067	.0001308	.021403	.0001808	.0003243	.007024	.0089200
%RSD	420.4043	2.331846	.3115822	7.913570	3.596062	.4699999	3.711433

#1	.000058	.0056892	6.891095	.0023652	.0089743	1.502491	.2367756
#2	-.000074	.0054589	6.868006	.0024111	.0093627	1.490249	.2504891
#3	-.000031	.0056816	6.848335	.0020775	.0087187	1.490405	.2337504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.639620	.9397051	.0945905	-.000143	479.1484	-.003193	.8838633
Stddev	.010714	.0161377	.0010168	.000021	7.4033	.001261	.0052118
%RSD	.6534269	1.717315	1.074988	14.39864	1.545098	39.49835	.5896569

#1	1.651819	.9346339	.0957338	-.000136	485.5089	-.004649	.8898524
#2	1.635301	.9267121	.0937874	-.000127	471.0218	-.002433	.8813793
#3	1.631739	.9577693	.0942502	-.000166	480.9146	-.002498	.8803583

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.235237	.0583892	-.000108	-.003942	-.005658	1.360502	-.007231
Stddev	.087926	.0018317	.000441	.000089	.001500	.007182	.002054
%RSD	7.118141	3.136968	408.7123	2.270309	26.51700	.5279121	28.40726

#1	1.168026	.0604525	-.000597	-.003839	-.007389	1.353975	-.005127
#2	1.334744	.0577604	.000017	-.004005	-.004742	1.368196	-.007335
#3	1.202942	.0569548	.000257	-.003981	-.004842	1.359335	-.009232

Sample Name: P1574-08 Acquired: 2/23/2024 18:57:41 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.358708	-.002162	.0204297	Z *****
Stddev	.020478	.001659	.0001974	-----
%RSD	.3220444	76.74357	.9662238	-----

#1	6.380641	-.003693	.0205549	Z 4968.781
#2	6.340091	-.002394	.0205321	Z 4983.380
#3	6.355391	-.000399	.0202022	Z 4976.390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.752	48918.09	3809.186	2563.142	3594.056
Stddev	10.497	95.08	24.441	12.682	19.469
%RSD	.5076635	.1943605	.6416356	.4947684	.5417043

#1	2055.932	48896.81	3782.167	2548.915	3572.656
#2	2071.338	49022.00	3815.634	2573.257	3598.791
#3	2075.987	48835.45	3829.757	2567.254	3610.720

Sample Name: P1574-09 Acquired: 2/23/2024 19:01:43 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0025308	.0013769	.0317594	.0005349	.0006700	.1292674	.1798967
Stddev	.0020307	.0011602	.0018628	.0013752	.0016317	.0129838	.0023908
%RSD	80.24202	84.26377	5.865478	257.1003	243.5406	10.04412	1.328980

#1	.0041616	.0009914	.0339079	-.000422	.0023432	.1414888	.1773964
#2	.0002562	.0026808	.0305950	.002111	.0005837	.1156363	.1821604
#3	.0031745	.0004585	.0307752	-.000084	-.000917	.1306772	.1801332

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	.0027338	3.386413	.0021895	.0032828	1.854997	.3328102
Stddev	.000042	.0001532	.020779	.0004638	.0005487	.033924	.0185390
%RSD	99.28923	5.604564	.6135920	21.18111	16.71512	1.828782	5.570430

#1	-.000087	.0027004	3.362507	.0016542	.0032826	1.892506	.3351528
#2	-.000035	.0029010	3.396599	.0024437	.0038316	1.846023	.3500665
#3	-.000005	.0026001	3.400134	.0024705	.0027342	1.826463	.3132113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2909160	.6295321	.0397137	.0003441	424.6961	-.000612	.2926561
Stddev	.0027401	.0210912	.0006804	.0001523	5.9589	.004116	.0037689
%RSD	.9418769	3.350291	1.713248	44.25088	1.403103	673.0629	1.287818

#1	.2877811	.6209098	.0403856	.0001913	427.8056	-.001062	.2943819
#2	.2921126	.6141183	.0397305	.0003451	428.4572	.003711	.2952530
#3	.2928542	.6535684	.0390251	.0004958	417.8256	-.004484	.2883333

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7492298	.0519703	-.000438	-.003824	-.006893	1.136079	-.010755
Stddev	.0121469	.0008298	.000349	.001295	.001185	.030246	.001385
%RSD	1.621252	1.596743	79.75315	33.86336	17.19590	2.662275	12.87832

#1	.7379985	.0528629	-.000045	-.002615	-.005829	1.167739	-.009180
#2	.7475693	.0512221	-.000554	-.003666	-.006680	1.133016	-.011782
#3	.7621215	.0518260	-.000713	-.005191	-.008171	1.107481	-.011304

Sample Name: P1574-09 Acquired: 2/23/2024 19:01:43 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9733481	-.005468	.0170953	z *****
Stddev	.0195653	.002691	.0001340	-----
%RSD	2.010107	49.20412	.7837878	-----

#1	.9944126	-.004811	.0169464	z 4986.103
#2	.9698880	-.003167	.0172062	z 4952.243
#3	.9557436	-.008427	.0171333	z 4951.058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2055.643	49260.73	3874.650	2573.642	3590.556
Stddev	39.153	745.56	34.628	31.944	67.743
%RSD	1.904639	1.513499	.8936993	1.241209	1.886695

#1	2012.463	48651.09	3914.455	2546.762	3517.772
#2	2065.635	49039.13	3851.474	2565.207	3602.131
#3	2088.831	50091.97	3858.019	2608.958	3651.766

Sample Name: P1574-10 Acquired: 2/23/2024 19:05:48 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0011876	.0042396	.0313049	.0012953	.0001656	.1353777	.1628427
Stddev	.0002414	.0032982	.0016881	.0016620	.0009750	.0048444	.0023520
%RSD	20.32413	77.79513	5.392347	128.3116	588.6894	3.578440	1.444328

#1	.0009782	.0042383	.0332252	-.000616	.0007810	.1329538	.1608213
#2	.0014516	.0075385	.0306346	.002400	.0006744	.1409556	.1622826
#3	.0011330	.0009420	.0300549	.002102	-.000959	.1322237	.1654241

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	.0035661	5.381169	.0023012	.0057036	1.378866	.5129844
Stddev	.000050	.0002197	.041582	.0002239	.0002703	.025913	.0019859
%RSD	48.27036	6.159328	.7727398	9.731035	4.739838	1.879279	.3871299

#1	-.000047	.0038196	5.336986	.0025007	.0058705	1.408750	.5111250
#2	-.000142	.0034463	5.419539	.0023437	.0053917	1.362627	.5127519
#3	-.000123	.0034323	5.386981	.0020590	.0058487	1.365221	.5150763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6991918	.8506009	.0573127	.0002751	439.8287	.0016830	.4833669
Stddev	.0048418	.0081416	.0015685	.0001624	3.1286	.0045067	.0025751
%RSD	.6924879	.9571576	2.736683	59.03839	.7113217	267.7742	.5327400

#1	.6943832	.8507941	.0590929	.0004503	436.4434	.0016695	.4812329
#2	.6991262	.8586441	.0567116	.0001296	440.4289	.0061965	.4826407
#3	.7040661	.8423643	.0561337	.0002453	442.6137	-.002817	.4862272

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9091854	.0486473	.0000205	-.003551	-.005575	1.403080	-.007746
Stddev	.0813279	.0007798	.0001408	.000222	.002302	.011675	.000973
%RSD	8.945136	1.602908	688.2502	6.259717	41.29555	.8320960	12.55625

#1	.8716654	.0495119	.0001186	-.003296	-.007603	1.391163	-.008849
#2	1.002500	.0484327	.0000837	-.003703	-.003073	1.414497	-.007013
#3	.853391	.0479974	-.000141	-.003655	-.006049	1.403579	-.007375

Sample Name: P1574-10 Acquired: 2/23/2024 19:05:48 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.326405	-.004524	.0254420	z *****
Stddev	.043857	.004425	.0002747	-----
%RSD	1.885165	97.79597	1.079630	-----

#1	2.377018	.000187	.0251740	z 4941.012
#2	2.302545	-.005170	.0254292	z 4969.281
#3	2.299650	-.008591	.0257229	z 4971.386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2057.907	49151.56	3868.743	2577.117	3599.816
Stddev	34.412	239.86	19.497	11.898	63.602
%RSD	1.672194	.4879911	.5039576	.4616877	1.766806

#1	2018.303	49358.77	3890.112	2588.741	3527.174
#2	2080.511	49207.10	3864.197	2577.646	3645.491
#3	2074.906	48888.80	3851.922	2564.963	3626.785

Sample Name: P1574-11 Acquired: 2/23/2024 19:09:53 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0008228	.0012739	.0238143	.0027856	.0019705	.1747438	.1993278
Stddev	.0004601	.0025369	.0006291	.0050054	.0010692	.0158121	.0013518
%RSD	55.91358	199.1468	2.641485	179.6862	54.26036	9.048739	.6781859

#1	.0009980	-.001059	.0235753	.0010421	.0031784	.1875984	.1978305
#2	.0003009	.000906	.0245278	-.001115	.0011457	.1795457	.2004586
#3	.0011696	.003974	.0233398	.008430	.0015873	.1570874	.1996942

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	.0026964	6.080458	.0025136	.0049500	1.576247	.8346763
Stddev	.000023	.0001311	.026241	.0004241	.0002658	.021235	.0264833
%RSD	28.87883	4.862047	.4315610	16.87374	5.369181	1.347192	3.172886

#1	-.000093	.0027587	6.081977	.0029270	.0050542	1.583168	.8650264
#2	-.000092	.0027847	6.053491	.0020795	.0051479	1.593159	.8227451
#3	-.000053	.0025457	6.105906	.0025344	.0046479	1.552415	.8162575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4982644	1.012095	.0402755	.0001537	433.5440	-.002843	.3397468
Stddev	.0009956	.012112	.0006204	.0003110	2.5092	.001642	.0037765
%RSD	.1998134	1.196754	1.540419	202.3071	.5787747	57.77311	1.111568

#1	.4979396	1.004659	.0404279	.0004475	436.3748	-.003440	.3441034
#2	.4974717	1.026071	.0408055	-.000172	431.5936	-.000985	.3374041
#3	.4993818	1.005554	.0395931	.000186	432.6635	-.004102	.3377329

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8357027	.0535561	.0002680	-.003851	-.006499	1.450794	-.009375
Stddev	.0446773	.0027530	.0001267	.000430	.001067	.025074	.000461
%RSD	5.346080	5.140402	47.27812	11.16631	16.42084	1.728307	4.922169

#1	.8449956	.0563232	.0002651	-.003700	-.006451	1.475631	-.009827
#2	.7871098	.0508174	.0001428	-.004336	-.007590	1.451261	-.008905
#3	.8750028	.0535277	.0003961	-.003517	-.005457	1.425489	-.009392

Sample Name: P1574-11 Acquired: 2/23/2024 19:09:53 Type: Unk
 Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8374742	-.004165	.0272966	z *****
Stddev	.0121863	.001700	.0001047	-----
%RSD	1.455121	40.80149	.3837263	-----

#1	.8392239	-.004516	.0272958	z 4940.762
#2	.8486911	-.005662	.0271923	z 4935.493
#3	.8245077	-.002318	.0274018	z 4965.204

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2080.888	49290.56	3937.944	2591.761	3647.462
Stddev	27.060	513.15	8.149	28.502	51.427
%RSD	1.300404	1.041067	.2069461	1.099717	1.409937

#1	2075.593	48709.47	3933.043	2560.757	3636.021
#2	2056.867	49480.73	3933.436	2597.703	3602.718
#3	2110.204	49681.48	3947.351	2616.825	3703.645

Sample Name: P1574-11DUP Acquired: 2/23/2024 19:13:58 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0034340	.0011558	.0247339	.0015790	.0018537	.1640617	.2001965
Stddev	.0044096	.0018822	.0003478	.0014749	.0008593	.0250437	.0011948
%RSD	128.4086	162.8572	1.406277	93.40830	46.35522	15.26478	.5968176

#1	.0070128	.0020014	.0251256	.0005306	.0008626	.1858491	.2015735
#2	.0047813	.0024669	.0246145	.0032656	.0023900	.1367009	.1995820
#3	-.001492	-.001001	.0244614	.0009409	.0023087	.1696351	.1994341

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	.0027940	6.062976	.0021174	.0051101	1.568882	.8581623
Stddev	.000022	.0000387	.065053	.0001746	.0002576	.014205	.0038597
%RSD	23.37570	1.385505	1.072948	8.247626	5.040319	.9054369	.4497640

#1	-.000068	.0028101	6.083704	.0020218	.0050588	1.557637	.8593641
#2	-.000102	.0027499	6.115139	.0023190	.0053895	1.564162	.8612781
#3	-.000109	.0028221	5.990085	.0020115	.0048821	1.584846	.8538446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5012919	1.005949	.0400139	.0005661	440.3004	.0000833	.3411841
Stddev	.0022614	.006500	.0002913	.0003043	4.0140	.0034667	.0018413
%RSD	.4511081	.6461190	.7280520	53.75819	.9116438	4163.594	.5396893

#1	.4996499	1.007164	.0402738	.0002222	441.4567	-.001495	.3432120
#2	.5038712	1.011756	.0396990	.0008006	443.6093	.004058	.3407234
#3	.5003547	.998928	.0400690	.0006755	435.8352	-.002313	.3396168

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8854438	.0510816	.0000370	-.004097	-.003222	1.486908	-.009221
Stddev	.0421645	.0004728	.0001423	.000679	.002384	.012429	.002215
%RSD	4.761964	.9255485	384.2411	16.57790	73.99519	.8359241	24.02106

#1	.8384524	.0512166	.0001923	-.004675	-.002948	1.495865	-.006737
#2	.9199714	.0514722	-.000087	-.004267	-.005731	1.492140	-.009935
#3	.8979077	.0505560	.000006	-.003349	-.000986	1.472717	-.010991

Sample Name: P1574-11DUP Acquired: 2/23/2024 19:13:58 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8334162	-.007201	.0274023	z *****
Stddev	.0135585	.001915	.0001689	-----
%RSD	1.626853	26.59838	.6163853	-----

#1	.8294210	-.005442	.0275943	z 4960.550
#2	.8223042	-.009241	.0273358	z 4952.398
#3	.8485233	-.006919	.0272768	z 4955.792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.593	48819.72	3982.404	2552.150	3664.499
Stddev	10.272	168.41	5.435	13.213	20.607
%RSD	.4925193	.3449700	.1364795	.5177141	.5623377

#1	2094.742	48661.98	3977.643	2537.092	3682.347
#2	2087.555	48800.09	3981.243	2561.809	3669.204
#3	2074.481	48997.08	3988.326	2557.547	3641.947

Sample Name: P1574-11LX5 Acquired: 2/23/2024 19:18:04 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0001007	.0023276	.0046701	-.000176	.0009473	.0126256	.0368407
Stddev	.0009613	.0019694	.0023118	.002891	.0022112	.0078654	.0024051
%RSD	954.3916	84.61015	49.50258	1640.284	233.4073	62.29679	6.528258

#1	-.000677	.0029497	.0021228	-.002371	.0019500	.0051744	.0391190
#2	-.000196	.0039109	.0052523	.003099	.0024795	.0118542	.0343263
#3	.001176	.0001223	.0066351	-.001257	-.001588	.0208483	.0370766

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	.0004091	1.190939	.0010175	.0009056	.3135487	.1542034
Stddev	.000049	.0001085	.043152	.0002078	.0004233	.0002964	.0069830
%RSD	51.50240	26.51681	3.623351	20.42290	46.73857	.0945295	4.528414

#1	-.000047	.0004961	1.230101	.0007793	.0013277	.3132419	.1579020
#2	-.000144	.0004436	1.144678	.0011119	.0004813	.3135708	.1461491
#3	-.000093	.0002876	1.198038	.0011614	.0009077	.3138335	.1585592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0970930	.1991515	.0074064	.0001730	80.70535	-.000169	.0655832
Stddev	.0033701	.0257287	.0001241	.0004676	.63059	.006628	.0001647
%RSD	3.470992	12.91917	1.675221	270.3621	.7813461	3920.478	.2510846

#1	.0999609	.1971742	.0072635	.0006627	81.41795	.004758	.0654839
#2	.0933811	.1744685	.0074873	.0001251	80.21948	-.007704	.0657733
#3	.0979370	.2258118	.0074683	-.000269	80.47861	.002439	.0654924

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4377623	.0102684	-.000236	.0002254	-.007209	.2712673	-.001593
Stddev	.0640826	.0008955	.000399	.0010738	.001262	.0130263	.002918
%RSD	14.63868	8.720863	168.8779	476.2989	17.51214	4.802012	183.1805

#1	.3866844	.0104759	-.000358	.0006950	-.005782	.2832345	-.003599
#2	.4169345	.0092873	.000210	-.001003	-.007663	.2573924	-.002935
#3	.5096679	.0110418	-.000560	.000984	-.008181	.2731751	.001755

Sample Name: P1574-11LX5 Acquired: 2/23/2024 19:18:04 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1582554	-.007188	.0052124	z *****
Stddev	.0019198	.004928	.0003201	-----
%RSD	1.213070	68.55251	6.141281	-----

#1	.1564197	-.012092	.0055652	z 5040.861
#2	.1580972	-.002237	.0049405	z 5023.878
#3	.1602494	-.007236	.0051315	z 5027.622

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.964	51716.41	3994.345	2688.448	3915.485
Stddev	7.695	203.35	104.540	10.296	17.393
%RSD	.3559371	.3932038	2.617204	.3829802	.4441999

#1	2164.654	51502.58	3902.365	2678.819	3908.597
#2	2153.285	51907.35	4108.036	2699.302	3902.592
#3	2167.954	51739.29	3972.634	2687.221	3935.267

Sample Name: P1574-11MS Acquired: 2/23/2024 19:22:03 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.8158897	1.896961	1.017686	1.854309	.8238968	1.979456	.3931737
Stddev	.0091740	.013094	.008520	.025491	.0094304	.015050	.0042514
%RSD	1.124413	.6902733	.8371782	1.374669	1.144611	.7603094	1.081309
#1	.8168739	1.897478	1.018690	1.849755	.8236621	1.962099	.3905595
#2	.8062633	1.883616	1.008709	1.831402	.8145859	1.987388	.3908822
#3	.8245318	1.909789	1.025659	1.881769	.8334424	1.988880	.3980793
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1693971	.1937193	7.028702	.3879268	.1911744	1.835846	3.906755
Stddev	.0008944	.0019091	.055237	.0027022	.0014659	.018735	.022623
%RSD	.5279950	.9854714	.7858827	.6965828	.7667928	1.020514	.5790838
#1	.1690487	.1943606	7.014913	.3883025	.1918711	1.839242	3.893033
#2	.1687293	.1915722	6.981666	.3850564	.1894900	1.815646	3.894365
#3	.1704133	.1952252	7.089528	.3904216	.1921619	1.852651	3.932867
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6991835	2.682068	.5179437	.0720536	429.3171	.2847624	.5256997
Stddev	.0053336	.011074	.0041023	.0000997	1.8687	.0021912	.0024891
%RSD	.7628345	.4129038	.7920307	.1383864	.4352651	.7694897	.4734886
#1	.6964266	2.688137	.5193937	.0720425	429.3964	.2858502	.5257499
#2	.6957926	2.669285	.5133133	.0719598	427.4101	.2822401	.5231858
#3	.7053313	2.688780	.5211240	.0721583	431.1449	.2861968	.5281633
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.25988	.2950896	.4101466	.6810982	.1974404	2.144383	5.643566
Stddev	.05440	.0025407	.0042411	.0052433	.0037094	.015496	.034115
%RSD	.4831672	.8609967	1.034047	.7698382	1.878741	.7226343	.6044904
#1	11.24757	.2953899	.4109593	.6836940	.1956540	2.162263	5.644138
#2	11.21268	.2924121	.4055580	.6750633	.1949623	2.136023	5.609169
#3	11.31938	.2974669	.4139226	.6845373	.2017050	2.134862	5.677392

Sample Name: P1574-11MS Acquired: 2/23/2024 19:22:03 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8219503	.1772206	.2309379	z *****
Stddev	.0113486	.0073973	.0020641	-----
%RSD	1.380692	4.174037	.8937949	-----

#1	.8269466	.1778096	.2302528	z 12102.26
#2	.8089608	.1695464	.2293034	z 12091.73
#3	.8299435	.1843057	.2332574	z 12057.11

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2061.282	49127.57	3888.856	2551.807	3614.058
Stddev	16.257	213.24	28.244	18.637	22.930
%RSD	.7886706	.4340441	.7262705	.7303586	.6344592

#1	2062.992	49137.23	3905.072	2563.348	3614.448
#2	2076.617	49335.81	3905.253	2561.767	3636.790
#3	2044.238	48909.67	3856.243	2530.306	3590.935

Sample Name: P1574-11MSD Acquired: 2/23/2024 19:25:55 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.8192453	1.902058	1.021529	1.863807	.8291696	2.061508	.3964614
Stddev	.0010555	.019472	.005670	.004940	.0021728	.024286	.0057019
%RSD	.1288370	1.023753	.5550456	.2650606	.2620468	1.178059	1.438205

#1	.8193183	1.923935	1.018813	1.867943	.8278508	2.087151	.4028797
#2	.8181552	1.886625	1.017728	1.858337	.8316774	2.038857	.3945233
#3	.8202624	1.895612	1.028046	1.865140	.8279806	2.058516	.3919811

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1767097	.1948294	7.139085	.3877570	.1923592	1.840732	3.751109
Stddev	.0031669	.0008794	.104360	.0041794	.0007075	.000332	.034989
%RSD	1.792136	.4513530	1.461808	1.077850	.3678144	.0180309	.9327605

#1	.1802990	.1953335	7.245952	.3925829	.1926357	1.840366	3.791284
#2	.1755207	.1938140	7.037428	.3853763	.1915551	1.841013	3.727320
#3	.1743095	.1953408	7.133874	.3853119	.1928866	1.840818	3.734724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7103008	2.734537	.5211081	.0713374	417.4754	.2860609	.5222215
Stddev	.0104763	.037680	.0026734	.0003475	2.7502	.0068287	.0038709
%RSD	1.474910	1.377928	.5130140	.4871155	.6587667	2.387137	.7412308

#1	.7222605	2.775746	.5217496	.0716443	419.6769	.2913413	.5257483
#2	.7058947	2.701844	.5181723	.0714078	414.3926	.2783494	.5180801
#3	.7027472	2.726021	.5234023	.0709601	418.3568	.2884921	.5228360

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.98334	.3063376	.4122003	.6840452	.1985708	2.076075	5.668258
Stddev	.10989	.0038553	.0012182	.0042263	.0060497	.038671	.013875
%RSD	1.000498	1.258505	.2955478	.6178416	3.046631	1.862702	.2447804

#1	11.06517	.3104741	.4127402	.6850691	.2055388	2.111424	5.678069
#2	10.85844	.3056942	.4108055	.6794010	.1955159	2.034772	5.652383
#3	11.02640	.3028445	.4130554	.6876655	.1946576	2.082028	5.674320

Sample Name: P1574-11MSD Acquired: 2/23/2024 19:25:55 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8172562	.1853404	.2337533	z *****
Stddev	.0050712	.0068674	.0033152	-----
%RSD	.6205144	3.705319	1.418224	-----

#1	.8209985	.1925067	.2375666	z 12137.70
#2	.8114846	.1846974	.2315563	z 12141.13
#3	.8192855	.1788170	.2321370	z 12120.36

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.303	49514.72	3714.016	2571.157	3624.754
Stddev	8.170	394.79	48.511	21.304	19.035
%RSD	.3951976	.7973102	1.306166	.8285671	.5251387

#1	2057.917	49082.30	3658.429	2552.370	3610.013
#2	2072.814	49855.89	3735.816	2594.303	3646.244
#3	2071.179	49605.99	3747.802	2566.798	3618.006

Sample Name: CCV07 Acquired: 2/23/2024 19:36:41 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.058429	5.007119	5.008030	4.958398	5.336457	9.912417	9.816923
Stddev	.050556	.057565	.055013	.045249	.048640	.042985	.010405
%RSD	.9994352	1.149666	1.098497	.9125809	.9114713	.4336521	.1059917

#1	5.101671	5.066367	5.064417	4.997417	5.380253	9.957892	9.825402
#2	5.002845	4.951399	4.954503	4.908795	5.284107	9.872452	9.805311
#3	5.070772	5.003592	5.005169	4.968982	5.345011	9.906908	9.820056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2425159	2.392579	25.15844	.9933466	2.344156	1.278837	4.832641
Stddev	.0002884	.026366	.07736	.0050407	.024746	.011946	.007286
%RSD	.1189360	1.101973	.3074849	.5074486	1.055635	.9341291	.1507633

#1	.2422116	2.419214	25.23653	.9954293	2.369115	1.288828	4.835423
#2	.2425511	2.366492	25.08184	.9875982	2.319629	1.265605	4.824374
#3	.2427852	2.392031	25.15696	.9970121	2.343724	1.282079	4.838126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.559389	22.84401	2.437838	1.254946	23.72670	2.399939	2.474131
Stddev	.005958	.07734	.027202	.002785	.20956	.003956	.012136
%RSD	.2327916	.3385477	1.115825	.2219347	.8832378	.1648321	.4905340

#1	2.564550	22.91264	2.465581	1.253887	23.83052	2.395382	2.484572
#2	2.552869	22.76021	2.411212	1.252847	23.48550	2.401944	2.460815
#3	2.560749	22.85917	2.436721	1.258106	23.86409	2.402490	2.477006

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.20215	4.678578	5.118287	4.785583	5.003563	4.879119	4.668318
Stddev	.13738	.008900	.053460	.051340	.025146	.019264	.057583
%RSD	.5676183	.1902196	1.044494	1.072810	.5025604	.3948199	1.233482

#1	24.26092	4.668558	5.166047	4.836759	5.030408	4.859975	4.730225
#2	24.04516	4.685564	5.060536	4.734080	4.980558	4.878880	4.616353
#3	24.30036	4.681612	5.128279	4.785910	4.999723	4.898500	4.658376

Sample Name: CCV07 Acquired: 2/23/2024 19:36:41 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.058206	4.802302	5.161157	Z *****
Stddev	.054018	.001326	.038655	-----
%RSD	1.067935	.0276184	.7489683	-----

#1	5.116294	4.803716	5.201004	Z 5190.847
#2	5.009482	4.801085	5.123815	Z 5188.996
#3	5.048841	4.802107	5.158653	Z 5184.076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.419	51716.98	3721.330	2654.786	3828.609
Stddev	20.790	265.07	11.289	20.014	41.744
%RSD	.9790616	.5125430	.3033521	.7538976	1.090308

#1	2106.410	51446.96	3709.023	2632.501	3789.965
#2	2146.595	51976.81	3723.763	2671.230	3872.881
#3	2117.253	51727.18	3731.204	2660.627	3822.983

Sample Name: CCB07 Acquired: 2/23/2024 19:40:28 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007677	.0032254	.0007396	.0003711	.0073314	-.018357	-.002509
Stddev	.0019690	.0026964	.0013621	.0038511	.0018923	.012930	.000706
%RSD	256.4688	83.59927	184.1746	1037.799	25.81152	70.43786	28.13004

#1	.0030406	.0005814	-.000560	.0015446	.0093042	-.032777	-.002684
#2	-.000317	.0031235	.000623	-.003930	.0071586	-.007796	-.001732
#3	-.000420	.0059714	.002156	.003499	.0055313	-.014498	-.003110

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	-.000161	.0230250	.0004338	.0000869	.0005031	-.003409
Stddev	.000046	.000042	.0168294	.0001401	.0001773	.0004826	.006355
%RSD	34.74191	26.28878	73.09187	32.29009	203.8644	95.92732	186.3877

#1	-.000160	-.000191	.0302208	.0005913	.0002915	.0006661	-.005031
#2	-.000079	-.000179	.0037940	.0003869	-.000009	-.000040	-.008796
#3	-.000156	-.000113	.0350602	.0003232	-.000021	.000883	.003599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000470	.0090264	-.000177	.0001987	.2269430	-.002689	.0003056
Stddev	.000589	.0370240	.000325	.0002757	.0437103	.007918	.0005217
%RSD	125.3953	410.1731	183.9068	138.7687	19.26049	294.4592	170.7302

#1	.000184	.0376402	-.000359	.0001942	.1765382	-.011490	-.000292
#2	-.000632	-.032789	-.000370	-.000075	.2498847	.003855	.000671
#3	-.000960	.022228	.000199	.000477	.2544061	-.000432	.000537

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2489337	.0063010	.0003534	.0006361	-.004940	.0229159	.0033520
Stddev	.0360205	.0005186	.0003769	.0004576	.001397	.0049651	.0008494
%RSD	14.46990	8.230500	106.6567	71.93829	28.28608	21.66686	25.33888

#1	.2903945	.0068140	.0007694	.0004775	-.005132	.0245418	.0043281
#2	.2310712	.0057770	.0000346	.0002789	-.006232	.0268643	.0027810
#3	.2253354	.0063121	.0002562	.0011518	-.003457	.0173416	.0029470

Sample Name: CCB07 Acquired: 2/23/2024 19:40:28 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002511	-.007907	.0000794	z *****
Stddev	.001717	.002788	.0001054	-----
%RSD	68.38000	35.25668	132.7455	-----

#1	-.001883	-.008793	-.000027	z 5001.894
#2	-.001197	-.010143	.000081	z 5005.594
#3	-.004454	-.004784	.000184	z 4988.212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2197.100	53247.14	4007.442	2742.535	4172.240
Stddev	4.011	1050.19	17.646	52.527	9.720
%RSD	.1825685	1.972294	.4403397	1.915266	.2329720

#1	2200.660	54015.76	3988.116	2779.682	4182.056
#2	2192.754	52050.54	4022.697	2682.438	4162.618
#3	2197.886	53675.14	4011.514	2765.483	4172.046

Sample Name: P1574-11A Acquired: 2/23/2024 19:44:30 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.8249518	1.929501	1.033941	1.861326	.8445861	2.028921	.3942610
Stddev	.0104269	.024726	.015216	.018522	.0120491	.012286	.0022988
%RSD	1.263942	1.281487	1.471609	.9950746	1.426624	.6055402	.5830793

#1	.8155998	1.906048	1.017869	1.842036	.8322262	2.025963	.3946837
#2	.8230607	1.927125	1.035830	1.862975	.8452341	2.042416	.3963191
#3	.8361948	1.955329	1.048124	1.878969	.8562981	2.018384	.3917801

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1711435	.1947519	7.014832	.3834933	.1926142	1.865586	3.756754
Stddev	.0014442	.0024323	.060950	.0015878	.0025910	.021969	.020104
%RSD	.8438668	1.248903	.8688778	.4140385	1.345155	1.177619	.5351385

#1	.1715339	.1924554	7.015990	.3838980	.1899324	1.843294	3.764025
#2	.1723525	.1944998	7.075195	.3817423	.1928065	1.866247	3.734026
#3	.1695443	.1973003	6.953311	.3848396	.1951036	1.887218	3.772210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7091196	2.688959	.5240666	.0712907	414.8249	.2814589	.5217443
Stddev	.0048534	.034175	.0062933	.0003627	1.0363	.0029367	.0031553
%RSD	.6844227	1.270921	1.200851	.5087496	.2498049	1.043392	.6047535

#1	.7112720	2.717434	.5178845	.0716654	413.9766	.2787522	.5195582
#2	.7125245	2.698381	.5238498	.0709414	415.9799	.2845814	.5203132
#3	.7035622	2.651062	.5304654	.0712653	414.5181	.2810432	.5253615

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.90609	.3011346	.4191989	.6855027	.1982747	2.069847	5.633761
Stddev	.02821	.0023265	.0049051	.0080394	.0043678	.006200	.073798
%RSD	.2586500	.7725889	1.170114	1.172767	2.202921	.2995519	1.309932

#1	10.89750	.3009152	.4144315	.6786840	.1938703	2.073686	5.564426
#2	10.88318	.3035631	.4189341	.6834567	.2026051	2.062694	5.625525
#3	10.93760	.2989255	.4242310	.6943673	.1983487	2.073162	5.711332

Sample Name: P1574-11A Acquired: 2/23/2024 19:44:30 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8284196	.1798354	.2337387	z *****
Stddev	.0118190	.0012911	.0019500	-----
%RSD	1.426694	.7179044	.8342831	-----

#1	.8176683	.1805928	.2333198	z 12140.39
#2	.8265153	.1805686	.2358642	z 12144.24
#3	.8410751	.1783447	.2320322	z 12147.99

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.676	50212.65	3802.878	2576.368	3597.380
Stddev	18.399	88.79	23.762	12.884	34.835
%RSD	.9002926	.1768303	.6248402	.5000686	.9683343

#1	2061.196	50228.76	3802.075	2582.743	3628.595
#2	2045.323	50292.29	3779.528	2584.821	3603.741
#3	2024.509	50116.91	3827.031	2561.540	3559.803

Sample Name: PB159216TB Acquired: 2/23/2024 19:48:24 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0026875	.0045713	.0032327	.0016849	.0047180	.0155742	-.001179
Stddev	.0038150	.0018564	.0020356	.0046593	.0008543	.0115471	.000265
%RSD	141.9530	40.61014	62.96741	276.5245	18.10699	74.14202	22.49175

#1	-.001642	.0066089	.0052762	-.003195	.0055860	.0122155	-.000974
#2	.004146	.0029760	.0012052	.006087	.0046901	.0284283	-.001479
#3	.005558	.0041291	.0032168	.002162	.0038780	.0060789	-.001086

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.000018	.0563015	.0049755	-.000410	.0005290	.0362576
Stddev	.000059	.000144	.0285316	.0004485	.000322	.0004437	.0079310
%RSD	83.86856	782.6485	50.67639	9.015231	78.54705	83.87363	21.87389

#1	-.000008	-.000112	.0558755	.0044633	-.000693	.0008759	.0301690
#2	-.000126	.000148	.0279854	.0051654	-.000476	.0000291	.0452262
#3	-.000077	-.000091	.0850438	.0052979	-.000060	.0006819	.0333778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006480	.0635873	.0026190	.0005335	294.8817	-.000830	.0022449
Stddev	.0002292	.0291467	.0000857	.0005230	8.3020	.005253	.0001409
%RSD	35.37029	45.83722	3.273897	98.02282	2.815377	632.8959	6.276120

#1	.0005531	.0317714	.0025356	.0001854	290.0137	-.001555	.0020841
#2	.0009095	.0699905	.0026145	.0002802	290.1638	-.005683	.0023043
#3	.0004816	.0890000	.0027069	.0011349	304.4677	.004748	.0023465

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4624394	.0023695	.0007537	.0004151	-.003933	.0043558	.0027057
Stddev	.0060599	.0007790	.0002022	.0008203	.002005	.0043353	.0031109
%RSD	1.310429	32.87837	26.83181	197.6182	50.97772	99.52968	114.9743

#1	.4569207	.0028307	.0005642	.0013489	-.006131	.0000314	.0062915
#2	.4614730	.0014700	.0009667	-.000190	-.002204	.0043341	.0010974
#3	.4689245	.0028078	.0007303	.000086	-.003464	.0087019	.0007283

Sample Name: PB159216TB Acquired: 2/23/2024 19:48:24 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0039307	-.005661	.0000574	z *****
Stddev	.0045118	.003285	.0001084	-----
%RSD	114.7839	58.03505	188.7976	-----

#1	.0084645	-.003283	.0001389	z 4955.762
#2	-.000559	-.009410	.0000989	z 4963.011
#3	.003886	-.004290	-.000066	z 4994.705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2125.487	50187.76	3823.401	2620.690	3739.130
Stddev	15.840	1390.58	50.130	76.712	27.506
%RSD	.7452343	2.770753	1.311148	2.927151	.7356381

#1	2120.716	51324.70	3767.608	2686.322	3719.256
#2	2112.580	50601.25	3837.940	2639.392	3727.612
#3	2143.164	48637.33	3864.655	2536.357	3770.524

Sample Name: PB159077BL Acquired: 2/23/2024 19:52:32 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	-.000476	.0029828	.0007333	.0006103	.0038709	-.013705	-.002343
Stddev	.002412	.0024030	.0006299	.0042486	.0009261	.011632	.000716
%RSD	507.0558	80.56394	85.89720	696.1192	23.92565	84.87911	30.57394

#1	-.001737	.0053272	.0000176	-.001307	.0029449	-.001092	-.002704
#2	-.001996	.0030961	.0009788	.005480	.0047971	-.024011	-.001518
#3	.002305	.0005251	.0012034	-.002341	.0038707	-.016011	-.002808

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000212	-.000070	.0086873	.0004758	-.000134	.0003035	-.005218
Stddev	.000051	.000089	.0176852	.0000187	.000188	.0001587	.008458
%RSD	23.89343	127.9574	203.5753	3.927445	140.0385	52.29591	162.0900

#1	-.000214	-.000042	.0171337	.0004907	-.000137	.0002041	-.001433
#2	-.000262	.000002	.0205656	.0004819	-.000320	.0002198	-.014907
#3	-.000161	-.000169	-.011637	.0004549	.000055	.0004865	.000686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000284	.0037866	-.000123	.0002857	.2754781	-.004579	-.000101
Stddev	.000316	.0121126	.000235	.0003353	.0143783	.003451	.000523
%RSD	111.1922	319.8806	190.6474	117.3621	5.219380	75.36525	519.1854

#1	-.000116	.0153289	-.000056	.0001685	.2711544	-.007499	-.000629
#2	-.000088	.0048563	-.000384	.0000247	.2637578	-.000771	-.000091
#3	-.000648	-.008825	.000071	.0006639	.2915220	-.005466	.000418

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2613752	.0017190	-.000033	.0004967	-.006435	.0131084	.0024129
Stddev	.0177310	.0005667	.000324	.0007382	.002039	.0093137	.0038420
%RSD	6.783734	32.97024	979.2506	148.6026	31.69232	71.05119	159.2315

#1	.2792828	.0011848	-.000318	-.000165	-.005208	.0029784	.0046348
#2	.2610167	.0016586	.000320	.000362	-.005307	.0213010	.0046273
#3	.2438262	.0023135	-.000101	.001293	-.008789	.0150458	-.002024

Sample Name: PB159077BL Acquired: 2/23/2024 19:52:32 Type: Unk
 Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002258	-.005134	.0000084	z *****
Stddev	.002617	.000637	.0000360	-----
%RSD	115.9254	12.40193	428.5150	-----

#1	-.003239	-.004495	.0000488	z 4997.154
#2	.000708	-.005769	-.000003	z 5013.260
#3	-.004242	-.005137	-.000020	z 5023.280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2154.087	52295.13	4067.846	2695.022	4071.046
Stddev	7.636	51.61	118.232	2.046	18.994
%RSD	.3544974	.0986934	2.906513	.0759337	.4665566

#1	2160.642	52237.49	4101.419	2693.929	4079.744
#2	2155.917	52337.07	4165.661	2693.755	4084.133
#3	2145.702	52310.82	3936.458	2697.383	4049.260

Sample Name: PB159077BS Acquired: 2/23/2024 19:56:34 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.8196987	1.974262	.9897795	1.962446	.8851779	1.850064
Stddev	.0134223	.026174	.0138348	.026511	.0148299	.005620
%RSD	1.637469	1.325740	1.397769	1.350892	1.675358	.3037887

#1	.8114253	1.951175	.9789392	1.941950	.8761452	1.847911
#2	.8124855	1.968916	.9850376	1.953003	.8770952	1.845838
#3	.8351853	2.002696	1.005362	1.992385	.9022932	1.856443

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1904825	.1790722	.1874511	1.020410	.3819513	.1808373
Stddev	.0013320	.0004516	.0021580	.034105	.0017704	.0024678
%RSD	.6992759	.2522051	1.151207	3.342254	.4635068	1.364666

#1	.1895805	.1787643	.1861195	1.046769	.3801883	.1795367
#2	.1920124	.1795907	.1862929	.981892	.3819366	.1792918
#3	.1898546	.1788617	.1899409	1.032567	.3837290	.1836834

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3100545	2.931652	.2042095	1.788220	.4741276	.0728907
Stddev	.0044709	.025980	.0009413	.024930	.0065802	.0001216
%RSD	1.441974	.8861776	.4609619	1.394149	1.387849	.1667666

#1	.3079951	2.911292	.2031529	1.808027	.4706005	.0727504
#2	.3069845	2.922752	.2045172	1.796406	.4700628	.0729659
#3	.3151840	2.960912	.2049585	1.760225	.4817193	.0729557

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.982148	.2744453	.1945668	9.563521	.2571492	.4229852
Stddev	.039581	.0043451	.0009643	.077627	.0014861	.0058293
%RSD	1.327266	1.583246	.4956024	.8117009	.5779257	1.378122

#1	2.940973	.2697132	.1934836	9.545238	.2585221	.4197898
#2	2.985558	.2782555	.1948855	9.496667	.2573543	.4194524
#3	3.019914	.2753674	.1953314	9.648657	.2555711	.4297135

Sample Name: PB159077BS Acquired: 2/23/2024 19:56:34 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.6767014	.1990710	F .6851029	5.293077	F -.005706	.1799942
Stddev	.0055581	.0034797	.0302937	.074011	.003763	.0010819
%RSD	.8213516	1.747984	4.421772	1.398261	65.95757	.6010521

#1	.6731058	.1993673	.6516417	5.241997	-.001450	.1792507
#2	.6738952	.2023931	.6930032	5.259281	-.008594	.1812354
#3	.6831031	.1954526	.7106636	5.377953	-.007074	.1794966

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2089670	Z *****
Stddev	.0008067	-----
%RSD	.3860639	-----

#1	.2080603	Z 12865.57
#2	.2096054	Z 12920.29
#3	.2092353	Z 12895.14

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.767	53026.39	3936.332	2726.310	4013.165
Stddev	26.294	285.49	3.767	14.752	43.778
%RSD	1.231132	.5383919	.0957060	.5410934	1.090863

#1	2152.102	53115.60	3932.902	2723.699	4042.682
#2	2149.763	53256.62	3935.730	2742.193	4033.946
#3	2105.435	52706.95	3940.364	2713.037	3962.866

Sample Name: P1523-01 Acquired: 2/23/2024 20:00:19 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0751475	-.012277	.7837335	-.053090	.0072311	103.9751
Stddev	.0004519	.002932	.0130981	.004218	.0017564	1.3953
%RSD	.6013494	23.88019	1.671251	7.944644	24.28898	1.341965

#1	.0754558	-.015527	.7987560	-.056958	.0089637	105.3326
#2	.0746288	-.011473	.7747045	-.048593	.0054520	102.5448
#3	.0753580	-.009832	.7777399	-.053720	.0072775	104.0478

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4019283	.0094143	.0111831	68.00586	.4302446	.0969305
Stddev	.0056112	.0001226	.0005358	.93015	.0037513	.0010340
%RSD	1.396071	1.301841	4.791138	1.367756	.8718924	1.066775

#1	.4074797	.0092978	.0117889	68.91706	.4277030	.0981231
#2	.3962592	.0094030	.0107713	67.05784	.4345530	.0963836
#3	.4020461	.0095422	.0109893	68.04268	.4284777	.0962848

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6461719	237.3014	4.936841	61.15735	.2650143	.0257201
Stddev	.0101097	1.1060	.075160	.77579	.0033207	.0001063
%RSD	1.564551	.4660931	1.522421	1.268512	1.253019	.4131346

#1	.6571193	236.0600	5.007291	61.94504	.2686749	.0256916
#2	.6371880	237.6623	4.857724	60.39403	.2621957	.0258378
#3	.6442083	238.1819	4.945509	61.13298	.2641722	.0256311

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	117.2223	.2739275	1.345944	25.93399	-.029024	.0048166
Stddev	.5826	.0072911	.006088	.13440	.005900	.0002357
%RSD	.4970206	2.661681	.4522945	.5182267	20.32749	4.892648

#1	116.5625	.2799538	1.342711	25.77925	-.035832	.0050324
#2	117.4386	.2658229	1.352966	26.02156	-.025837	.0045652
#3	117.6659	.2760058	1.342155	26.00115	-.025403	.0048522

Sample Name: P1523-01 Acquired: 2/23/2024 20:00:19 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0834922	2.345485	F 19.77818	F 10.52448	F 82.20952	.2262649
Stddev	.0018596	.033635	.14297	.13136	1.18253	.0034385
%RSD	2.227254	1.434035	.7228569	1.248130	1.438434	1.519698

#1	.0851964	2.381458	19.73872	10.67386	83.55150	.2294888
#2	.0837716	2.314819	19.93673	10.42700	81.32012	.2266599
#3	.0815088	2.340176	19.65908	10.47257	81.75696	.2226459

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2172496	z *****
Stddev	.0073487	-----
%RSD	3.382585	-----

#1	.2251649	z 6972.056
#2	.2106436	z 6967.858
#3	.2159402	z 6979.537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2376.353	57997.42	4309.549	2997.182	3622.521
Stddev	17.864	341.89	50.577	13.015	34.431
%RSD	.7517373	.5894980	1.173605	.4342456	.9504570

#1	2357.407	58331.93	4254.146	3004.195	3584.227
#2	2392.891	57648.59	4353.248	2982.164	3650.922
#3	2378.760	58011.75	4321.252	3005.186	3632.414

Sample Name: P1523-02 Acquired: 2/23/2024 20:04:03 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0918350	-.013276	.9077778	-.063379	.0080709	119.5944
Stddev	.0004172	.004387	.0070082	.002285	.0027093	.3186
%RSD	.4542541	33.04087	.7720140	3.605104	33.56816	.2663997

#1	.0922713	-.008528	.9079555	-.066006	.0087449	119.3848
#2	.0917937	-.014122	.9006825	-.062280	.0103796	119.9611
#3	.0914401	-.017178	.9146954	-.061851	.0050883	119.4375

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4591238	.0101237	.0123667	77.26399	.4816839	.1156626
Stddev	.0019978	.0002258	.0002606	.14982	.0009870	.0011890
%RSD	.4351268	2.230898	2.106981	.1939086	.2049125	1.027945

#1	.4569833	.0098664	.0123756	77.14034	.4827961	.1153539
#2	.4609388	.0102889	.0121019	77.43060	.4809121	.1146584
#3	.4594492	.0102159	.0126228	77.22104	.4813435	.1169754

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7104871	286.3715	5.799787	68.44810	.3174583	.0305766
Stddev	.0074952	1.6550	.009947	.17724	.0036868	.0002036
%RSD	1.054934	.5779241	.1715044	.2589424	1.161363	.6658742

#1	.7085314	285.3285	5.789964	68.26145	.3171220	.0306495
#2	.7041635	285.5063	5.809853	68.46872	.3139511	.0303465
#3	.7187662	288.2798	5.799542	68.61413	.3213017	.0307337

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	133.5462	.3167867	1.503787	31.36269	.0052687	.0059042
Stddev	.5648	.0042728	.003597	.07644	.0053531	.0001779
%RSD	.4229339	1.348791	.2391657	.2437269	101.6016	3.012973

#1	133.2941	.3124934	1.507898	31.32908	.0034263	.0061084
#2	133.1514	.3210386	1.502245	31.30881	.0010802	.0057825
#3	134.1932	.3168280	1.501219	31.45017	.0112997	.0058218

Sample Name: P1523-02 Acquired: 2/23/2024 20:04:03 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0939895	2.587961	F 23.45178	F 12.16671	F 98.84584	.2507026
Stddev	.0006367	.027629	.07389	.10904	1.01132	.0059740
%RSD	.6774501	1.067581	.3150900	.8962168	1.023124	2.382899
#1	.0932604	2.556199	23.37528	12.14376	98.77532	.2510578
#2	.0942719	2.606429	23.52276	12.07097	97.87163	.2445590
#3	.0944362	2.601255	23.45728	12.28540	99.89057	.2564912

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2161456	z *****
Stddev	.0019662	-----
%RSD	.9096699	-----
#1	.2155841	z 7224.470
#2	.2183315	z 7246.262
#3	.2145213	z 7223.364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2366.773	58058.41	4561.945	3008.569	3514.680
Stddev	16.297	240.74	5.807	7.484	28.529
%RSD	.6885698	.4146492	.1272825	.2487539	.8117019
#1	2373.177	58014.59	4556.538	3002.304	3525.888
#2	2378.896	58318.06	4561.217	3016.856	3535.904
#3	2348.247	57842.60	4568.082	3006.546	3482.250

Sample Name: P1523-03 Acquired: 2/23/2024 20:07:48 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0590683	-.009046	.6208049	-.042371	.0049252	86.98906
Stddev	.0035039	.001814	.0134785	.002771	.0011284	.35335
%RSD	5.931895	20.05561	2.171127	6.538834	22.91163	.4061982

#1	.0550513	-.011137	.6056442	-.042345	.0047889	87.33079
#2	.0614954	-.007884	.6253384	-.045154	.0038711	87.01127
#3	.0606582	-.008118	.6314322	-.039613	.0061156	86.62514

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3407107	.0074465	.0076079	55.25113	.3429612	.0800107
Stddev	.0007452	.0002251	.0003896	.20142	.0016713	.0014759
%RSD	.2187164	3.022347	5.120622	.3645575	.4873256	1.844592

#1	.3412774	.0074057	.0071917	55.46026	.3447904	.0783313
#2	.3398666	.0076891	.0076681	55.23470	.3425795	.0805992
#3	.3409881	.0072446	.0079639	55.05842	.3415138	.0811015

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5178899	204.9142	4.189218	51.79407	.2268730	.0223897
Stddev	.0102802	.3396	.015887	.27400	.0043744	.0000738
%RSD	1.985022	.1657099	.3792455	.5290120	1.928124	.3294529

#1	.5062667	205.2742	4.205098	52.08656	.2220780	.0224743
#2	.5216141	204.5996	4.189234	51.75230	.2278955	.0223387
#3	.5257891	204.8689	4.173323	51.54336	.2306456	.0223562

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	106.1330	.2292890	1.081332	23.17477	-.010220	.0046105
Stddev	.2936	.0021712	.002010	.05098	.002438	.0006128
%RSD	.2766151	.9469349	.1858431	.2199871	23.85251	13.29096

#1	106.4468	.2275519	1.083443	23.21283	-.011288	.0039773
#2	105.8650	.2285919	1.079442	23.11685	-.011941	.0046536
#3	106.0872	.2317231	1.081111	23.19462	-.007431	.0052006

Sample Name: P1523-03 Acquired: 2/23/2024 20:07:48 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0621043	1.989440	F 19.98881	7.195125	F 78.50942	.1801126
Stddev	.0007908	.012323	.06303	.122869	1.24352	.0011190
%RSD	1.273408	.6194441	.3153037	1.707664	1.583906	.6212717

#1	.0611958	2.001433	20.01309	7.057153	77.12563	.1792644
#2	.0626390	1.990075	19.91726	7.235486	78.86941	.1796925
#3	.0624780	1.976811	20.03608	7.292736	79.53323	.1813808

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1643709	Z *****
Stddev	.0012478	-----
%RSD	.7591560	-----

#1	.1647690	Z 6637.026
#2	.1653711	Z 6656.206
#3	.1629726	Z 6652.328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2364.648	58103.45	4423.728	2967.433	3719.262
Stddev	36.964	108.67	19.621	8.201	67.439
%RSD	1.563200	.1870301	.4435454	.2763679	1.813225

#1	2406.883	57978.00	4409.235	2966.055	3796.007
#2	2348.871	58168.42	4415.893	2976.236	3692.319
#3	2338.191	58163.94	4446.056	2960.009	3669.461

Sample Name: P1523-03DUP Acquired: 2/23/2024 20:11:33 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0604914	-.008177	.6264283	-.043404	.0060437	89.38856
Stddev	.0028822	.000293	.0026504	.001506	.0012994	.21288
%RSD	4.764707	3.577456	.4231044	3.469674	21.50050	.2381475

#1	.0609323	-.007914	.6238702	-.042822	.0074082	89.25431
#2	.0631278	-.008492	.6291623	-.045114	.0048210	89.63401
#3	.0574141	-.008127	.6262525	-.042275	.0059017	89.27735

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3428771	.0077122	.0083028	55.81631	.3483534	.0807504
Stddev	.0007315	.0001036	.0002950	.07284	.0006565	.0008114
%RSD	.2133354	1.343232	3.553351	.1304970	.1884577	1.004842

#1	.3431742	.0077870	.0082087	55.75157	.3488152	.0811185
#2	.3434133	.0075940	.0086334	55.89518	.3476019	.0813125
#3	.3420438	.0077557	.0080663	55.80217	.3486433	.0798202

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5239127	202.4865	4.257623	53.00442	.2279390	.0215400
Stddev	.0029596	.5445	.015854	.15180	.0004747	.0002701
%RSD	.5649075	.2688897	.3723706	.2863849	.2082589	1.254159

#1	.5209682	202.4594	4.239333	52.85941	.2280996	.0215445
#2	.5268872	201.9561	4.267457	53.16220	.2283125	.0212677
#3	.5238826	203.0440	4.266077	52.99166	.2274048	.0218079

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	106.2371	.2366562	1.098848	23.25917	-.023621	.0042948
Stddev	.1816	.0054163	.004028	.06882	.003674	.0003315
%RSD	.1709088	2.288664	.3665268	.2958986	15.55374	7.719260

#1	106.4449	.2319454	1.103019	23.23573	-.019405	.0039560
#2	106.1573	.2425742	1.094981	23.20512	-.026137	.0046185
#3	106.1092	.2354490	1.098544	23.33665	-.025320	.0043098

Sample Name: P1523-03DUP Acquired: 2/23/2024 20:11:33 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0607920	2.020640	F 19.98780	7.372654	F 80.95504	.1863956
Stddev	.0013033	.002777	.12448	.021599	.21606	.0040485
%RSD	2.143855	.1374468	.6227854	.2929611	.2668832	2.171999

#1	.0614026	2.017494	20.11610	7.360027	80.86837	.1847017
#2	.0616780	2.022753	19.86752	7.397594	81.20097	.1910159
#3	.0592955	2.021673	19.97979	7.360342	80.79577	.1834691

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1709494	z *****
Stddev	.0021063	-----
%RSD	1.232121	-----

#1	.1688813	z 6622.478
#2	.1730919	z 6636.840
#3	.1708749	z 6620.333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2329.757	56842.05	4201.000	2921.130	3657.291
Stddev	9.995	91.00	13.182	11.752	8.330
%RSD	.4289949	.1600880	.3137935	.4023022	.2277685

#1	2341.223	56818.34	4215.736	2909.028	3664.755
#2	2322.887	56942.55	4190.329	2932.497	3648.305
#3	2325.161	56765.25	4196.935	2921.866	3658.813

Sample Name: P1523-03LX5 Acquired: 2/23/2024 20:15:18 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0140743	.0028924	.1261279	-.009964	.0020630	19.35224
Stddev	.0014561	.0009078	.0019737	.001091	.0011079	.12232
%RSD	10.34550	31.38547	1.564832	10.94926	53.70487	.6320493

#1	.0125895	.0037742	.1269991	-.008809	.0028047	19.44667
#2	.0154998	.0019606	.1275160	-.010976	.0025950	19.21406
#3	.0141335	.0029424	.1238685	-.010106	.0007894	19.39598

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0724633	.0016968	.0012227	12.28999	.0762924	.0155848
Stddev	.0010687	.0000503	.0000710	.07564	.0022144	.0002146
%RSD	1.474851	2.964358	5.809266	.6154380	2.902472	1.376789

#1	.0731145	.0017437	.0012807	12.31562	.0764006	.0158300
#2	.0712299	.0017030	.0012439	12.20487	.0740259	.0154313
#3	.0730456	.0016437	.0011435	12.34948	.0784506	.0154931

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1208066	43.47445	.9388612	11.55902	.0451426	.0050205
Stddev	.0018686	.87136	.0047083	.02828	.0004838	.0003731
%RSD	1.546807	2.004306	.5014930	.2446982	1.071748	7.432477

#1	.1211958	43.66429	.9424524	11.59131	.0456681	.0047335
#2	.1224500	42.52383	.9335307	11.54716	.0450441	.0048855
#3	.1187740	44.23525	.9406007	11.53860	.0447157	.0054423

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.05552	.0466053	.2427787	4.997493	-.008635	.0010220
Stddev	.42366	.0013354	.0064197	.128378	.001586	.0001932
%RSD	1.920895	2.865383	2.644278	2.568846	18.36264	18.90066

#1	22.26069	.0455431	.2412108	4.962682	-.007374	.0010844
#2	21.56834	.0481045	.2372881	4.890110	-.010415	.0011762
#3	22.33755	.0461683	.2498371	5.139686	-.008116	.0008053

Sample Name: P1523-03LX5 Acquired: 2/23/2024 20:15:18 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0108221	.4332461	4.309700	1.437633	F 15.85519	.0320337
Stddev	.0005617	.0034257	.135754	.014822	.17605	.0033880
%RSD	5.190285	.7907146	3.149973	1.031018	1.110370	10.57638

#1	.0113239	.4336045	4.332307	1.443392	15.94951	.0286413
#2	.0102153	.4296552	4.164061	1.448711	15.96399	.0320426
#3	.0109271	.4364785	4.432731	1.420795	15.65207	.0354173

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0381179	z *****
Stddev	.0005626	-----
%RSD	1.475904	-----

#1	.0380367	z 5368.902
#2	.0387167	z 5327.636
#3	.0376004	z 5343.719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2168.641	53681.54	3880.013	2756.117	3860.744
Stddev	22.430	1040.10	19.131	55.554	40.984
%RSD	1.034268	1.937547	.4930677	2.015675	1.061565

#1	2153.467	53520.73	3878.090	2753.418	3834.086
#2	2158.052	54792.68	3900.033	2812.972	3840.209
#3	2194.405	52731.20	3861.916	2701.961	3907.936

Sample Name: P1523-04 Acquired: 2/23/2024 20:19:10 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.8085944	1.931443	1.657055	1.649043	.7778867	90.62532
Stddev	.0185319	.046564	.041597	.038526	.0162195	.34940
%RSD	2.291873	2.410814	2.510286	2.336253	2.085071	.3855474

#1	.7906371	1.895162	1.625259	1.616111	.7625744	90.24528
#2	.8276520	1.983948	1.704131	1.691410	.7948821	90.69803
#3	.8074940	1.915219	1.641775	1.639607	.7762036	90.93264

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5144311	.1608221	.1989582	56.84036	.6774285	.2682950
Stddev	.0031667	.0008665	.0056721	.24284	.0032204	.0073184
%RSD	.6155711	.5387925	2.850893	.4272337	.4753906	2.727738

#1	.5116436	.1600964	.1944420	56.60026	.6789990	.2628072
#2	.5137752	.1605885	.2053243	56.83496	.6795624	.2766041
#3	.5178743	.1617815	.1971083	57.08585	.6737241	.2654737

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7977665	208.7367	4.453579	53.73992	.7179437	.0866536
Stddev	.0223482	1.4008	.027476	.20150	.0182839	.0003706
%RSD	2.801341	.6711020	.6169448	.3749592	2.546707	.4276907

#1	.7795832	209.0731	4.428762	53.54419	.7025822	.0870058
#2	.8227158	209.9387	4.448869	53.72882	.7381672	.0866879
#3	.7910004	207.1983	4.483105	53.94674	.7130816	.0862670

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	109.6572	.4835967	1.258749	32.22403	.2025294	.3768016
Stddev	.8464	.0055662	.002279	.20004	.0029118	.0090359
%RSD	.7718651	1.150996	.1810859	.6207938	1.437708	2.398058

#1	109.8089	.4774585	1.261175	32.31035	.2053792	.3699047
#2	110.4174	.4883162	1.258420	32.36643	.2026497	.3870304
#3	108.7451	.4850156	1.256652	31.99532	.1995594	.3734698

Sample Name: P1523-04 Acquired: 2/23/2024 20:19:10 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.7501385	2.210305	F 20.45933	F 13.17663	F 82.36951	.3503240
Stddev	.0180452	.002368	.25525	.34406	2.07577	.0031263
%RSD	2.405584	.1071370	1.247613	2.611140	2.520070	.8923964

#1	.7370424	2.209299	20.63013	12.91182	80.72337	.3486829
#2	.7707222	2.208606	20.58196	13.56552	84.70138	.3539291
#3	.7426509	2.213010	20.16590	13.05254	81.68377	.3483600

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3567643	Z *****
Stddev	.0047459	-----
%RSD	1.330261	-----

#1	.3527789	Z 14041.71
#2	.3554996	Z 14059.75
#3	.3620144	Z 14058.41

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.824	57803.47	4351.824	2944.798	3604.803
Stddev	44.370	320.63	26.304	11.248	79.901
%RSD	1.935163	.5546840	.6044358	.3819642	2.216511

#1	2331.914	57683.68	4371.963	2933.236	3675.040
#2	2244.597	57559.99	4361.445	2945.456	3517.875
#3	2301.959	58166.75	4322.064	2955.703	3621.494

Sample Name: CCV08 Acquired: 2/23/2024 20:46:49 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.121973	5.032791	5.099196	4.912517	F 5.531937	9.697237
Stddev	.021744	.039810	.017672	.026718	.036679	.568205
%RSD	.4245254	.7910132	.3465725	.5438830	.6630403	5.859450

#1	5.103196	4.989777	5.079003	4.882321	5.491626	9.042941
#2	5.116926	5.040258	5.106742	4.922133	5.540843	10.06657
#3	5.145796	5.068340	5.111842	4.933096	5.563344	9.98220

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.639086	.2308069	2.380160	24.55643	.9874799	2.328157
Stddev	.571051	.0131703	.008934	1.45214	.0063531	.008614
%RSD	5.924330	5.706212	.3753455	5.913464	.6433686	.3700071

#1	8.980067	.2156010	2.369927	22.87988	.9831571	2.318220
#2	9.987846	.2382015	2.386408	25.41908	.9845082	2.332753
#3	9.949343	.2386181	2.384145	25.37033	.9947742	2.333499

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.313154	4.867027	2.553552	24.56188	2.453651	1.270746
Stddev	.007459	.054834	.153802	1.50321	.009608	.008039
%RSD	.5680466	1.126633	6.023079	6.120083	.3915842	.6325837

#1	1.305891	4.803710	2.376010	22.83576	2.442678	1.265710
#2	1.312776	4.898569	2.646099	25.58308	2.460552	1.266511
#3	1.320796	4.898800	2.638548	25.26680	2.457725	1.280016

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.58281	2.327897	2.491329	24.39194	F 4.425156	5.274853
Stddev	.11726	.134893	.022476	.16148	.258688	.026507
%RSD	.4972420	5.794649	.9021601	.6620278	5.845858	.5025195

#1	23.45094	2.172136	2.471949	24.22007	4.126519	5.246516
#2	23.62213	2.405906	2.486070	24.41524	4.568839	5.279002
#3	23.67536	2.405650	2.515968	24.54050	4.580109	5.299040

Sample Name: CCV08 Acquired: 2/23/2024 20:46:49 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.761287	4.909867	4.900346	4.675168	5.102517	4.681296
Stddev	.024226	.286699	.067335	.018263	.031492	.265317
%RSD	.5088106	5.839241	1.374078	.3906304	.6171875	5.667596

#1	4.733499	4.578887	4.843300	4.656601	5.066160	4.374945
#2	4.777963	5.081322	4.883118	4.693110	5.120092	4.836713
#3	4.772401	5.069392	4.974621	4.675794	5.121299	4.832229

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.203649	Z *****
Stddev	.316946	-----
%RSD	6.090840	-----

#1	4.845581	Z 5196.293
#2	5.448219	Z 5173.783
#3	5.317149	Z 5167.683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.354	51080.16	3770.172	2601.722	3770.094
Stddev	4.441	242.29	197.950	13.162	8.328
%RSD	.2156482	.4743286	5.250434	.5059070	.2208917

#1	2064.288	50970.73	3998.708	2605.277	3776.535
#2	2058.098	51357.85	3659.453	2612.741	3760.690
#3	2055.677	50911.88	3652.354	2587.147	3773.057

Sample Name: CCB08 Acquired: 2/23/2024 20:55:08 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001740	.0025158	.0012298	.0026052	.0081087	-.015006	-.001432
Stddev	.001319	.0024344	.0009714	.0044915	.0008034	.018294	.001069
%RSD	75.81810	96.76443	78.99248	172.4027	9.907865	121.9051	74.69540

#1	-.000881	.0004169	.0022228	.0077012	.0081218	-.017033	-.001065
#2	-.003259	.0019459	.0011851	-.000778	.0089054	.004216	-.002636
#3	-.001080	.0051846	.0002815	.000892	.0072987	-.032202	-.000594

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	-.000110	.0115639	.0006768	-.000024	.0000877	-.004122
Stddev	.000066	.000084	.0015523	.0002029	.000215	.0003553	.009015
%RSD	61.08846	76.03325	13.42377	29.97954	899.6820	405.2949	218.7158

#1	-.000034	-.000176	.0104333	.0006385	-.000244	.0002739	.006215
#2	-.000129	-.000016	.0133338	.0008961	-.000012	.0003111	-.010360
#3	-.000160	-.000139	.0109246	.0004958	.000185	-.000322	-.008220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000350	-.007690	-.000285	.0004686	.0472647	-.005231	-.000307
Stddev	.000567	.028782	.000311	.0003991	.0134979	.001507	.000234
%RSD	162.1690	374.2530	109.1355	85.18189	28.55802	28.81612	75.99885

#1	-.000192	.023950	-.000244	.0000971	.0584153	-.006971	-.000174
#2	.000122	-.014704	-.000615	.0004180	.0322586	-.004377	-.000577
#3	-.000980	-.032317	.000004	.0008906	.0511202	-.004344	-.000171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2271942	.0121078	.0003698	.0003579	-.004311	.0110394	.0048042
Stddev	.0206965	.0004472	.0001722	.0012408	.001663	.0135708	.0009421
%RSD	9.109588	3.693687	46.56555	346.7212	38.57280	122.9315	19.61064

#1	.2040202	.0117803	.0001733	.0014434	-.006160	.0214998	.0037449
#2	.2337244	.0126173	.0004417	.0006249	-.003835	-.004295	.0055484
#3	.2438378	.0119258	.0004944	-.000995	-.002938	.015914	.0051194

Sample Name: CCB08 Acquired: 2/23/2024 20:55:08 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0003905	-.008782	.0000828	z *****
Stddev	.0018674	.001522	.0001844	-----
%RSD	478.1615	17.33307	222.7069	-----

#1	-.000122	-.010318	.0000049	z 4975.334
#2	-.001167	-.007274	-.000050	z 4970.987
#3	.002461	-.008754	.000293	z 4988.534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2124.341	53405.27	3823.269	2721.936	4071.435
Stddev	21.672	195.65	85.189	8.838	44.337
%RSD	1.020158	.3663574	2.228176	.3246894	1.088973

#1	2125.890	53538.56	3725.050	2729.455	4072.930
#2	2145.196	53180.65	3877.067	2712.201	4115.005
#3	2101.936	53496.59	3867.690	2724.152	4026.369

Sample Name: P1523-05 Acquired: 2/23/2024 20:59:11 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.8226520	1.985663	1.688960	1.674414	.7990652	91.98623
Stddev	.0024537	.008586	.008915	.009996	.0048998	.09499
%RSD	.2982670	.4323941	.5278331	.5969786	.6131928	.1032702

#1	.8198239	1.995241	1.698294	1.673162	.8021171	91.99832
#2	.8242154	1.978658	1.680534	1.665103	.7934134	91.88576
#3	.8239166	1.983089	1.688052	1.684977	.8016651	92.07459

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5235920	.1639375	.2014183	57.70760	.6918009	.2716834
Stddev	.0009125	.0001903	.0011864	.05558	.0044599	.0018134
%RSD	.1742767	.1160886	.5890342	.0963191	.6446864	.6674827

#1	.5225562	.1638029	.2022335	57.67682	.6967042	.2733778
#2	.5242773	.1638545	.2000572	57.67421	.6907127	.2697707
#3	.5239424	.1641553	.2019641	57.77176	.6879857	.2719018

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8073314	214.4537	4.552239	54.05967	.7292434	.0900416
Stddev	.0039945	1.4785	.004930	.10635	.0031114	.0008378
%RSD	.4947747	.6894430	.1082909	.1967315	.4266666	.9304531

#1	.8103261	215.7515	4.557744	54.09746	.7320714	.0898074
#2	.8027960	214.7655	4.550740	53.93959	.7259103	.0909715
#3	.8088722	212.8442	4.548233	54.14198	.7297484	.0893457

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	112.9802	.4912862	1.288937	33.09304	.2136534	.3865934
Stddev	.5103	.0061226	.011029	.23881	.0017078	.0019729
%RSD	.4517009	1.246243	.8556954	.7216338	.7993075	.5103257

#1	113.3305	.4888837	1.299757	33.30177	.2154524	.3882115
#2	113.2155	.4867292	1.289346	33.14474	.2134533	.3843956
#3	112.3947	.4982457	1.277709	32.83262	.2120546	.3871731

Sample Name: P1523-05 Acquired: 2/23/2024 20:59:11 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.7600456	2.220522	F 20.43259	F 13.37596	F 83.55402	.3590691
Stddev	.0056575	.005311	.15576	.07889	.41246	.0016781
%RSD	.7443625	.2391986	.7623105	.5897863	.4936460	.4673574
#1	.7659476	2.216495	20.61057	13.46321	84.01261	.3608598
#2	.7546694	2.226542	20.32115	13.30966	83.21340	.3588148
#3	.7595199	2.218530	20.36605	13.35502	83.43606	.3575326

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3633035	z *****
Stddev	.0014954	-----
%RSD	.4116231	-----
#1	.3622183	z 14058.67
#2	.3626830	z 14054.76
#3	.3650094	z 14035.24

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2282.147	56879.81	4329.377	2913.925	3597.758
Stddev	10.923	356.97	8.536	24.061	17.929
%RSD	.4786321	.6275896	.1971659	.8257376	.4983332
#1	2272.360	56576.17	4320.974	2890.183	3581.114
#2	2293.931	56790.22	4338.040	2913.297	3616.742
#3	2280.151	57273.04	4329.118	2938.294	3595.418

Sample Name: P1523-03A Acquired: 2/23/2024 21:02:51 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.8285822	1.977013	1.662666	1.683176	.8014244	92.69966
Stddev	.0023655	.003510	.003124	.001112	.0047766	11.79212
%RSD	.2854903	.1775652	.1879084	.0660738	.5960162	12.72079

#1	.8309647	1.973712	1.662975	1.682339	.8058131	88.63479
#2	.8285480	1.976627	1.659399	1.684438	.8021231	83.47768
#3	.8262340	1.980701	1.665624	1.682752	.7963368	105.9865

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5355711	.1708114	.2007268	58.36452	.6843433	.2671370
Stddev	.0719438	.0200586	.0002139	7.16306	.0030577	.0013076
%RSD	13.43310	11.74311	.1065596	12.27297	.4468140	.4894842

#1	.5105583	.1626074	.2006226	55.98715	.6876950	.2661810
#2	.4794723	.1561553	.2009728	52.69242	.6836288	.2686271
#3	.6166827	.1936715	.2005849	66.41401	.6817061	.2666028

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7856595	208.7857	4.595102	54.10961	.7177530	.0903152
Stddev	.0014379	2.4794	.587406	6.97894	.0009302	.0010418
%RSD	.1830143	1.187524	12.78331	12.89778	.1296053	1.153526

#1	.7842808	209.3292	4.384125	51.60079	.7166928	.0910153
#2	.7871500	206.0796	4.142324	48.73189	.7181339	.0891179
#3	.7855478	210.9482	5.258859	61.99613	.7184324	.0908123

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	109.7840	.5045166	1.256764	32.66736	.2130697	.3868841
Stddev	1.1442	.0605875	.004405	.29760	.0066671	.0009672
%RSD	1.042198	12.00901	.3504640	.9109898	3.129079	.2499911

#1	110.1610	.4843742	1.261840	32.70088	.2165762	.3874799
#2	108.4989	.4565658	1.253956	32.35443	.2172518	.3857682
#3	110.6921	.5726098	1.254496	32.94678	.2053810	.3874044

Sample Name: P1523-03A Acquired: 2/23/2024 21:02:51 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.7576579	2.267191	F 20.50379	F 13.03748	F 80.17176	.3648328
Stddev	.0064012	.291324	.19092	.01777	.08745	.0492417
%RSD	.8448722	12.84954	.9311331	.1363204	.1090796	13.49707

#1	.7515609	2.161517	20.63511	13.01772	80.07517	.3422257
#2	.7570874	2.043452	20.28478	13.04259	80.19454	.3309540
#3	.7643252	2.596604	20.59147	13.05215	80.24556	.4213186

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3836991	Z *****
Stddev	.0724146	-----
%RSD	18.87275	-----

#1	.3566877	Z 14024.15
#2	.3286726	Z 13976.88
#3	.4657370	Z 13965.55

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2276.222	56433.21	4189.611	2897.639	3606.510
Stddev	2.203	154.00	476.311	8.846	5.788
%RSD	.0967874	.2728938	11.36886	.3052803	.1604829

#1	2278.740	56414.89	4358.227	2891.106	3611.475
#2	2274.646	56595.55	4558.679	2907.706	3600.153
#3	2275.281	56289.19	3651.929	2894.105	3607.903

Sample Name: P1523-06 Acquired: 2/23/2024 21:06:30 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0784996	-.012200	.8673326	-.064331	.0150121	125.2626
Stddev	.0022547	.001798	.0075782	.000673	.0005607	1.4589
%RSD	2.872205	14.74069	.8737389	1.045643	3.735042	1.164665

#1	.0765677	-.013913	.8615722	-.063787	.0151637	126.5260
#2	.0809769	-.012359	.8759174	-.065083	.0143912	125.5958
#3	.0779543	-.010327	.8645082	-.064123	.0154815	123.6659

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5412585	.0095297	.0122841	652.2332	1.022731	.1041296
Stddev	.0066330	.0002360	.0001299	14.9224	.009003	.0012672
%RSD	1.225473	2.476185	1.057203	2.287896	.8802790	1.216986

#1	.5460011	.0096192	.0121956	663.5498	1.019916	.1029481
#2	.5440956	.0097078	.0124332	657.8279	1.032805	.1054680
#3	.5336789	.0092621	.0122234	635.3219	1.015472	.1039727

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7309692	260.6329	7.095390	67.58754	.3066836	.0317993
Stddev	.0062413	1.5244	.071993	.88827	.0017368	.0006306
%RSD	.8538379	.5848769	1.014645	1.314247	.5663096	1.983000

#1	.7252339	260.6513	7.153837	68.30560	.3053620	.0321787
#2	.7376162	262.1480	7.117362	67.86280	.3086507	.0321477
#3	.7300576	259.0994	7.014971	66.59423	.3060381	.0310714

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	106.3387	.2878730	3.295547	34.06585	.0079219	.0224618
Stddev	.6127	.0080635	.029404	.14381	.0016152	.0003292
%RSD	.5761848	2.801074	.8922303	.4221426	20.38908	1.465789

#1	106.3200	.2970153	3.289070	33.97532	.0073693	.0221985
#2	106.9605	.2848300	3.327650	34.23167	.0066556	.0228309
#3	105.7355	.2817738	3.269922	33.99057	.0097409	.0223560

Sample Name: P1523-06 Acquired: 2/23/2024 21:06:30 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0973129	3.549495	F 17.28594	F 11.37157	F 98.99668	.3463174
Stddev	.0003398	.046832	.15538	.09195	.73892	.0074718
%RSD	.3492324	1.319387	.8988616	.8085864	.7464125	2.157490
#1	.0971921	3.593657	17.33645	11.30335	98.47106	.3484544
#2	.0976967	3.554441	17.40978	11.47614	99.84155	.3524879
#3	.0970501	3.500387	17.11159	11.33522	98.67742	.3380100

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.717570	Z *****
Stddev	.025645	-----
%RSD	.9436746	-----
#1	2.738247	Z 7607.969
#2	2.725588	Z 7598.771
#3	2.688874	Z 7598.524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2215.157	56007.76	4385.344	2853.620	3339.889
Stddev	13.173	440.02	53.136	19.326	22.691
%RSD	.5946643	.7856461	1.211681	.6772281	.6793873
#1	2226.881	56111.66	4349.202	2856.162	3362.803
#2	2200.903	55525.09	4360.476	2833.149	3317.428
#3	2217.689	56386.54	4446.354	2871.549	3339.436

Sample Name: P1523-07 Acquired: 2/23/2024 21:10:19 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0823651	-.009441	.9184521	-.070476	.0148410	132.4084
Stddev	.0029064	.003688	.0014745	.001795	.0014034	.8834
%RSD	3.528673	39.06696	.1605429	2.547333	9.456339	.6671755

#1	.0820838	-.011580	.9174759	-.072134	.0164094	133.2728
#2	.0796097	-.005182	.9201483	-.068569	.0137037	131.5072
#3	.0854020	-.011561	.9177321	-.070723	.0144099	132.4451

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5678391	.0097198	.0118770	719.0821	1.114737	.1127454
Stddev	.0036344	.0001562	.0001212	4.0089	.009252	.0004615
%RSD	.6400429	1.607479	1.020771	.5574960	.8300032	.4092895

#1	.5705760	.0095695	.0119574	723.1765	1.104078	.1123495
#2	.5637155	.0097084	.0117375	718.9052	1.120692	.1132522
#3	.5692259	.0098814	.0119359	715.1646	1.119440	.1126345

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7518299	295.0627	7.745809	71.48255	.3344277	.0349015
Stddev	.0013810	1.7614	.043339	.65448	.0006781	.0006470
%RSD	.1836884	.5969592	.5595157	.9155745	.2027498	1.853794

#1	.7516956	293.5693	7.785015	71.96417	.3338432	.0346033
#2	.7532731	294.6137	7.699272	70.73739	.3351711	.0344573
#3	.7505209	297.0052	7.753140	71.74609	.3342687	.0356438

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	119.9395	.3112133	3.607932	38.57632	.0462554	.0251576
Stddev	.7629	.0046348	.041698	.23569	.0016619	.0003281
%RSD	.6360744	1.489272	1.155732	.6109654	3.592850	1.304142

#1	119.3412	.3165319	3.559878	38.38762	.0458059	.0250597
#2	119.6787	.3090692	3.634583	38.50084	.0448645	.0255234
#3	120.7986	.3080387	3.629334	38.84050	.0480958	.0248895

Sample Name: P1523-07 Acquired: 2/23/2024 21:10:19 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.1012772	3.687562	F 14.01030	F 11.89490	F 110.4639	.3681018
Stddev	.0013047	.027492	.09369	.03466	.3558	.0028636
%RSD	1.288267	.7455417	.6687339	.2914150	.3220521	.7779447

#1	.1000418	3.714760	13.95670	11.86606	110.3192	.3697180
#2	.1026416	3.659785	13.95572	11.93336	110.8692	.3647955
#3	.1011480	3.688139	14.11849	11.88527	110.2033	.3697920

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.006079	Z *****
Stddev	.020197	-----
%RSD	.6718631	-----

#1	2.986813	Z 7761.289
#2	3.027093	Z 7802.994
#3	3.004332	Z 7790.056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2215.894	54824.43	4583.253	2814.256	3305.612
Stddev	1.156	511.82	12.495	30.317	5.014
%RSD	.0521853	.9335697	.2726189	1.077253	.1516735

#1	2215.757	55376.46	4581.506	2847.952	3308.070
#2	2214.812	54731.20	4596.530	2805.627	3299.844
#3	2217.113	54365.63	4571.724	2789.190	3308.922

Sample Name: P1523-08 Acquired: 2/23/2024 21:14:21 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0743930	-.007082	.8161252	-.069504	.0146672	126.6982
Stddev	.0019012	.005121	.0200092	.005455	.0022580	.4446
%RSD	2.555623	72.31182	2.451734	7.849065	15.39511	.3508813

#1	.0765883	-.001190	.8350486	-.075319	.0135491	127.2116
#2	.0733078	-.009587	.8181438	-.068695	.0172661	126.4460
#3	.0732829	-.010468	.7951832	-.064498	.0131864	126.4372

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5330463	.0094996	.0110726	665.8030	1.021948	.1018375
Stddev	.0011987	.0001381	.0012109	2.4935	.010300	.0022428
%RSD	.2248833	1.453997	10.93555	.3745046	1.007883	2.202279

#1	.5336533	.0094002	.0119235	668.6732	1.018622	.1035294
#2	.5338202	.0096573	.0116080	664.1708	1.013721	.1026895
#3	.5316655	.0094413	.0096864	664.5649	1.033499	.0992936

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6948354	263.5918	7.176586	68.96714	.3109896	.0309986
Stddev	.0199612	2.2982	.028681	.35168	.0073498	.0001848
%RSD	2.872791	.8718734	.3996409	.5099209	2.363359	.5961067

#1	.7109431	263.7888	7.208493	69.35585	.3176441	.0308626
#2	.7010593	261.2015	7.168314	68.67101	.3122240	.0309242
#3	.6725038	265.7852	7.152950	68.87457	.3031008	.0312090

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	115.2454	.2926846	3.319921	35.64553	.0128746	.0218525
Stddev	.9259	.0065902	.027679	.28158	.0061494	.0004668
%RSD	.8034238	2.251620	.8337173	.7899534	47.76393	2.135992

#1	115.2513	.2917692	3.311226	35.67535	.0139207	.0223883
#2	114.3166	.2866000	3.297634	35.35023	.0062692	.0215338
#3	116.1684	.2996846	3.350903	35.91102	.0184339	.0216355

Sample Name: P1523-08 Acquired: 2/23/2024 21:14:21 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0916673	3.529084	F 19.25700	9.869377	F 107.8641	.3495113
Stddev	.0009654	.012920	.11938	.238637	2.5488	.0002412
%RSD	1.053163	.3660935	.6199452	2.417950	2.363002	.0690186

#1	.0923132	3.543949	19.19730	10.07249	110.0299	.3497299
#2	.0921313	3.522739	19.17925	9.92909	108.5071	.3495515
#3	.0905576	3.520563	19.39446	9.60655	105.0554	.3492525

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.780430	Z *****
Stddev	.012037	-----
%RSD	.4329311	-----

#1	2.793314	Z 7555.667
#2	2.778505	Z 7549.061
#3	2.769471	Z 7562.325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.883	54167.40	4285.463	2782.563	3372.279
Stddev	39.848	552.45	5.902	25.114	69.432
%RSD	1.787788	1.019892	.1377151	.9025324	2.058894

#1	2194.071	54346.10	4284.756	2790.627	3313.997
#2	2220.231	54608.38	4291.687	2802.655	3353.742
#3	2272.345	53547.72	4279.947	2754.409	3449.098

Sample Name: P1523-08DUP Acquired: 2/23/2024 21:18:06 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0723331	-.010029	.8353825	-.068518	.0109821	124.7053
Stddev	.0003569	.001005	.0042155	.007566	.0010398	.7250
%RSD	.4933547	10.02468	.5046150	11.04284	9.467992	.5813635

#1	.0719493	-.011140	.8332525	-.073854	.0106245	125.1718
#2	.0726548	-.009182	.8402380	-.059859	.0101683	125.0741
#3	.0723952	-.009765	.8326571	-.071842	.0121535	123.8701

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5276079	.0094278	.0124234	662.7544	.9773492	.1031868
Stddev	.0018444	.0002014	.0005663	3.1978	.0323525	.0010953
%RSD	.3495811	2.136264	4.558080	.4824981	3.310230	1.061506

#1	.5286715	.0093073	.0123381	664.8768	.9716619	.1029588
#2	.5286741	.0096603	.0119047	664.3098	1.012168	.1043782
#3	.5254781	.0093158	.0130275	659.0764	.948217	.1022234

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7124152	253.0829	7.138969	68.23328	.3138897	.0303791
Stddev	.0007116	6.6478	.035028	.42501	.0026058	.0007679
%RSD	.0998860	2.626739	.4906634	.6228831	.8301690	2.527644

#1	.7121217	252.2483	7.150047	68.62256	.3136666	.0298589
#2	.7118973	260.1087	7.167119	68.29746	.3165999	.0312610
#3	.7132266	246.8919	7.099741	67.77983	.3114026	.0300172

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	110.2060	.2913794	3.157234	33.84241	.0046508	.0230732
Stddev	2.8565	.0009727	.108182	.81337	.0033485	.0002941
%RSD	2.591938	.3338447	3.426469	2.403390	71.99906	1.274475

#1	110.0057	.2918367	3.139562	33.72051	.0046854	.0228222
#2	113.1573	.2902623	3.273164	34.70984	.0079818	.0233968
#3	107.4549	.2920393	3.058977	33.09687	.0012851	.0230005

Sample Name: P1523-08DUP Acquired: 2/23/2024 21:18:06 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0913096	3.474812	F 16.50242	F 10.01140	F 108.9675	.3466390
Stddev	.0006341	.019590	.42471	.07110	.7449	.0004877
%RSD	.6943958	.5637709	2.573603	.7101707	.6835989	.1406983

#1	.0919067	3.486100	16.49809	9.99301	108.8224	.3471998
#2	.0906441	3.486145	16.92928	10.08989	109.7743	.3463140
#3	.0913781	3.452191	16.07990	9.95131	108.3058	.3464032

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.782058	z *****
Stddev	.010689	-----
%RSD	.3841996	-----

#1	2.790704	z 7532.316
#2	2.785364	z 7530.126
#3	2.770107	z 7513.400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2197.443	56583.51	4327.364	2913.973	3323.720
Stddev	7.201	1632.03	33.707	85.331	18.230
%RSD	.3276976	2.884286	.7789377	2.928335	.5484722

#1	2199.895	56688.96	4313.971	2923.407	3328.623
#2	2189.337	54901.31	4302.411	2824.317	3303.540
#3	2203.099	58160.26	4365.709	2994.195	3338.996

Sample Name: P1523-08LX5 Acquired: 2/23/2024 21:21:52 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0152770	-.000047	.1616671	-.014737	.0041458	26.40629
Stddev	.0010298	.001211	.0014683	.003520	.0014963	.29443
%RSD	6.741044	2565.506	.9081995	23.88218	36.09134	1.115006

#1	.0152827	.000961	.1628465	-.018742	.0030129	26.70243
#2	.0142443	.000289	.1621320	-.013332	.0058420	26.40286
#3	.0163040	-.001391	.1600226	-.012138	.0035826	26.11359

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1138518	.0020108	.0011101	142.5225	.2271308	.0196127
Stddev	.0029355	.0001163	.0001105	1.7844	.0030188	.0003617
%RSD	2.578343	5.785724	9.954240	1.252021	1.329090	1.844041

#1	.1135251	.0019937	.0011221	144.3603	.2243517	.0192187
#2	.1169369	.0021348	.0009941	142.4103	.2303426	.0196897
#3	.1110933	.0019041	.0012142	140.7968	.2266981	.0199296

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1590408	57.71084	1.582868	15.19698	.0606104	.0069365
Stddev	.0014913	.37091	.012831	.22954	.0001628	.0001552
%RSD	.9376565	.6427065	.8106122	1.510450	.2685158	2.237370

#1	.1585443	57.67554	1.596296	15.40206	.0606382	.0068831
#2	.1578612	58.09814	1.581575	15.23985	.0607575	.0068151
#3	.1607170	57.35884	1.570732	14.94902	.0604356	.0071114

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.31190	.0652038	.7307114	7.303993	.0084182	.0047821
Stddev	.17209	.0003260	.0063631	.030047	.0009995	.0002357
%RSD	.7382176	.4999550	.8708150	.4113719	11.87302	4.928788

#1	23.29345	.0655246	.7242047	7.331037	.0081938	.0050282
#2	23.49247	.0652140	.7369205	7.271649	.0095108	.0047596
#3	23.14977	.0648728	.7310090	7.309293	.0075500	.0045585

Sample Name: P1523-08LX5 Acquired: 2/23/2024 21:21:52 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.0150268	.7522250	4.147408	1.853398	F 19.96920	.0663616
Stddev	.0003887	.0106042	.041987	.008423	.02894	.0047182
%RSD	2.586473	1.409704	1.012370	.4544632	.1449457	7.109900

#1	.0146194	.7622845	4.179953	1.848452	19.96445	.0703956
#2	.0150674	.7532412	4.162257	1.848618	19.94292	.0611733
#3	.0153935	.7411493	4.100014	1.863124	20.00023	.0675158

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5947751	Z *****
Stddev	.0065572	-----
%RSD	1.102470	-----

#1	.6013162	Z 5671.588
#2	.5948073	Z 5680.558
#3	.5882019	Z 5669.741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2112.119	52117.60	4092.573	2673.576	3719.450
Stddev	7.760	484.29	21.233	23.182	5.920
%RSD	.3673917	.9292240	.5188105	.8670698	.1591505

#1	2116.331	52574.40	4084.778	2695.179	3721.102
#2	2116.861	51609.85	4076.339	2649.086	3724.369
#3	2103.164	52168.55	4116.601	2676.464	3712.881

Sample Name: P1523-09 Acquired: 2/23/2024 21:25:43 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.8398367	1.947565	1.886618	1.621076	.8059519	129.9002
Stddev	.0083417	.016516	.013606	.009896	.0051238	.9826
%RSD	.9932576	.8480425	.7211640	.6104521	.6357413	.7563953

#1	.8353226	1.932867	1.873812	1.617673	.8016155	129.3960
#2	.8347248	1.944390	1.885140	1.613330	.8046345	129.2720
#3	.8494627	1.965438	1.900902	1.632224	.8116058	131.0325

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7105706	.1639616	.2030968	679.4055	1.363563	.2929855
Stddev	.0050669	.0019612	.0013237	8.4886	.023299	.0023123
%RSD	.7130702	1.196148	.6517660	1.249423	1.708669	.7892094

#1	.7083803	.1635652	.2017228	675.9886	1.376709	.2904104
#2	.7069673	.1622288	.2032039	673.1578	1.336662	.2936620
#3	.7163641	.1660907	.2043638	689.0701	1.377318	.2948840

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9946974	266.3513	7.517571	71.56377	.8088831	.0982496
Stddev	.0059420	3.0820	.052539	.56677	.0058170	.0014939
%RSD	.5973659	1.157114	.6988875	.7919753	.7191438	1.520558

#1	.9880920	267.6459	7.488849	71.27787	.8042176	.0985166
#2	.9963926	262.8332	7.485654	71.19689	.8070311	.0966401
#3	.9996074	268.5749	7.578211	72.21654	.8154007	.0995920

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	115.9113	.5376243	3.539471	44.35282	.2177004	.3938471
Stddev	1.5042	.0062884	.063389	.50260	.0018230	.0019955
%RSD	1.297714	1.169670	1.790929	1.133180	.8373971	.5066692

#1	116.6575	.5309761	3.576339	44.55565	.2182322	.3920487
#2	114.1799	.5384196	3.466276	43.78051	.2156707	.3934988
#3	116.8964	.5434773	3.575798	44.72231	.2191984	.3959939

Sample Name: P1523-09 Acquired: 2/23/2024 21:25:43 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.7829240	3.737682	F 17.77811	F 16.42101	F 114.1779	.5265035
Stddev	.0052404	.036349	.21858	.09567	.7191	.0120240
%RSD	.6693406	.9724931	1.229505	.5825979	.6297655	2.283737
#1	.7780909	3.714034	17.89199	16.33277	113.5549	.5215311
#2	.7821873	3.719476	17.52610	16.40758	114.0140	.5177633
#3	.7884938	3.779536	17.91623	16.52268	114.9647	.5402161

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.032557	Z *****
Stddev	.019058	-----
%RSD	.6284466	-----
#1	3.019768	Z 14529.69
#2	3.023443	Z 14502.64
#3	3.054461	Z 14519.43

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2187.943	55088.94	4288.219	2818.663	3295.771
Stddev	9.343	857.53	36.943	46.600	17.766
%RSD	.4270056	1.556629	.8615070	1.653275	.5390411
#1	2196.960	54619.98	4293.102	2792.946	3311.881
#2	2188.563	56078.68	4322.479	2872.455	3298.714
#3	2178.306	54568.16	4249.078	2790.588	3276.717

Sample Name: P1523-10 Acquired: 2/23/2024 21:29:31 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.8278914	1.920514	1.868660	1.596278	.7936703	131.5233
Stddev	.0066508	.021945	.026950	.017878	.0078759	1.5149
%RSD	.8033467	1.142670	1.442190	1.119960	.9923392	1.151825

#1	.8341464	1.931502	1.880354	1.602637	.7936132	133.1624
#2	.8209052	1.895245	1.837839	1.576090	.7858231	131.2328
#3	.8286226	1.934794	1.887787	1.610107	.8015746	130.1747

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7173922	.1647047	.2003223	681.8341	1.373042	.2915297
Stddev	.0094365	.0023840	.0032392	3.7940	.005204	.0046311
%RSD	1.315383	1.447423	1.616973	.5564374	.3789795	1.588546

#1	.7278110	.1674223	.2022443	685.7986	1.370731	.2943448
#2	.7149457	.1637262	.1965825	681.4662	1.369395	.2861847
#3	.7094200	.1629657	.2021400	678.2374	1.379001	.2940596

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9793059	270.0548	7.584519	72.56970	.8012591	.0985591
Stddev	.0124248	1.2403	.093782	.86512	.0123068	.0004018
%RSD	1.268736	.4592756	1.236494	1.192120	1.535927	.4077077

#1	.9861081	269.6424	7.688692	73.54872	.8083837	.0982517
#2	.9649653	269.0732	7.558050	72.25214	.7870485	.0984117
#3	.9868443	271.4487	7.506817	71.90823	.8083451	.0990138

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	117.8437	.5494520	3.582520	44.82828	.2231717	.3912105
Stddev	.5203	.0100416	.021084	.33038	.0036776	.0043554
%RSD	.4415056	1.827561	.5885202	.7369843	1.647879	1.113301

#1	117.4501	.5605167	3.574752	44.65847	.2191225	.3928730
#2	117.6474	.5469216	3.566422	44.61735	.2240883	.3862687
#3	118.4336	.5409176	3.606386	45.20903	.2263043	.3944897

Sample Name: P1523-10 Acquired: 2/23/2024 21:29:31 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.7796821	3.793468	F 18.06928	F 16.21791	F 112.8164	.5339328
Stddev	.0126301	.060777	.04232	.25837	1.6759	.0111208
%RSD	1.619901	1.602155	.2342013	1.593103	1.485469	2.082806

#1	.7873611	3.846073	18.11583	16.35998	113.9426	.5466916
#2	.7651051	3.807396	18.03313	15.91968	110.8905	.5262960
#3	.7865800	3.726936	18.05889	16.37406	113.6161	.5288107

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.061767	Z *****
Stddev	.038840	-----
%RSD	1.268548	-----

#1	3.105116	Z 14475.75
#2	3.050051	Z 14472.69
#3	3.030133	Z 14472.65

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2200.999	54529.93	4262.441	2789.378	3312.729
Stddev	13.310	317.63	45.077	20.915	33.081
%RSD	.6047422	.5824941	1.057532	.7498063	.9986122

#1	2198.165	54715.16	4212.198	2798.286	3295.204
#2	2215.498	54711.46	4275.792	2804.365	3350.886
#3	2189.334	54163.16	4299.335	2765.484	3292.098

Sample Name: P1523-08A Acquired: 2/23/2024 21:33:20 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.8356985	1.937253	1.842738	1.626566	.8061596	124.0830
Stddev	.0049641	.029796	.018376	.014148	.0071380	.7681
%RSD	.5940057	1.538056	.9972158	.8698276	.8854377	.6190264

#1	.8354059	1.968719	1.862442	1.641399	.8142705	124.6466
#2	.8408025	1.933570	1.839707	1.625078	.8033741	124.3943
#3	.8308873	1.909470	1.826067	1.613220	.8008344	123.2082

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6918242	.1639385	.2010036	650.4606	1.341307	.2885496
Stddev	.0063935	.0005781	.0033614	6.9101	.056545	.0031013
%RSD	.9241535	.3526202	1.672328	1.062342	4.215657	1.074789

#1	.6948795	.1640530	.2044017	657.3115	1.279638	.2909883
#2	.6961168	.1644508	.2009291	643.4927	1.353566	.2896014
#3	.6844762	.1633118	.1976800	650.5777	1.390716	.2850592

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9532572	263.9732	7.229956	69.13397	.7917298	.0996253
Stddev	.0144692	9.8084	.045346	.43454	.0079110	.0038414
%RSD	1.517874	3.715699	.6271971	.6285421	.9992060	3.855875

#1	.9685874	253.4828	7.259500	69.26329	.8000402	.0955047
#2	.9513451	265.5211	7.252622	69.48917	.7908590	.1002635
#3	.9398390	272.9157	7.177746	68.64945	.7842902	.1031077

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	116.1988	.5354482	3.461128	44.15982	.2319203	.3954007
Stddev	4.2528	.0058146	.152500	1.67554	.0121369	.0025641
%RSD	3.659960	1.085934	4.406068	3.794261	5.233235	.6484871

#1	111.7044	.5381941	3.290159	42.38957	.2189176	.3980062
#2	116.7324	.5393814	3.510095	44.36886	.2338936	.3953158
#3	120.1597	.5287692	3.583129	45.72102	.2429497	.3928801

Sample Name: P1523-08A Acquired: 2/23/2024 21:33:20 Type: Unk
Method: NON EPA-6010-200.7(v2174) 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	.7805136	3.568095	F 15.98117	F 15.74550	F 106.4506	.5134136
Stddev	.0081448	.023320	.57076	.17834	1.0983	.0074521
%RSD	1.043518	.6535671	3.571456	1.132654	1.031724	1.451478
#1	.7890247	3.589940	15.37420	15.93031	107.6232	.5123110
#2	.7797235	3.570809	16.06224	15.73178	106.2828	.5213555
#3	.7727927	3.543537	16.50705	15.57442	105.4460	.5065742

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.922611	z *****
Stddev	.030081	-----
%RSD	1.029263	-----
#1	2.947061	z 14475.16
#2	2.931753	z 14535.17
#3	2.889020	z 14550.35

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2213.495	54274.19	4331.715	2769.318	3356.938
Stddev	11.936	2033.33	32.977	109.137	31.205
%RSD	.5392491	3.746399	.7612815	3.940924	.9295708
#1	2202.869	56503.41	4316.069	2892.026	3326.152
#2	2211.206	53797.83	4309.475	2732.821	3356.116
#3	2226.410	52521.33	4369.603	2683.107	3388.546

Sample Name: CCV09 Acquired: 2/23/2024 22:02:15 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.078770	4.955719	5.034795	4.859683	5.481666	9.998304	9.929530
Stddev	.008459	.042608	.012756	.019489	.007285	.045101	.038251
%RSD	.1665608	.8597684	.2533653	.4010373	.1328959	.4510887	.3852280

#1	5.078700	4.996693	5.031694	4.863398	5.481886	10.04424	9.973295
#2	5.087264	4.911646	5.048816	4.877047	5.488839	9.95409	9.902485
#3	5.070346	4.958818	5.023875	4.838603	5.474274	9.99658	9.912810

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2579810	2.350865	25.12581	.9703635	2.295715	1.295637	4.807898
Stddev	.0014414	.006451	.18230	.0030330	.007123	.003689	.023022
%RSD	.5587089	.2743965	.7255478	.3125582	.3102857	.2847030	.4788425

#1	.2596433	2.350974	25.33628	.9738499	2.296604	1.295282	4.818984
#2	.2572210	2.357261	25.01775	.9689076	2.302353	1.299490	4.823279
#3	.2570786	2.344361	25.02338	.9683330	2.288190	1.292138	4.781430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.629207	25.83190	2.422070	1.259363	23.13659	2.396263	2.473540
Stddev	.003222	.12248	.006354	.007491	.15559	.010590	.010838
%RSD	.1225505	.4741336	.2623541	.5948251	.6724932	.4419411	.4381496

#1	2.631931	25.95653	2.420122	1.267551	23.25433	2.408443	2.484974
#2	2.625650	25.82749	2.429170	1.257684	23.19526	2.389237	2.472227
#3	2.630039	25.71169	2.416917	1.252854	22.96020	2.391108	2.463418

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.08644	4.596137	5.197464	4.693661	5.045135	4.844434	4.611178
Stddev	.24756	.020398	.005763	.010813	.028649	.024905	.012276
%RSD	1.027803	.4438037	.1108885	.2303793	.5678590	.5141003	.2662122

#1	24.33964	4.617394	5.195218	4.698387	5.076453	4.848103	4.621774
#2	24.07475	4.576723	5.204013	4.701306	5.020248	4.867301	4.614032
#3	23.84493	4.594294	5.193163	4.681289	5.038703	4.817898	4.597726

Sample Name: CCV09 Acquired: 2/23/2024 22:02:15 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.053500	4.776175	5.361392	Z *****
Stddev	.018942	.020258	.057448	-----
%RSD	.3748349	.4241542	1.071516	-----

#1	5.066071	4.799333	5.427721	Z 5125.449
#2	5.062716	4.767457	5.327469	Z 5133.646
#3	5.031714	4.761735	5.328984	Z 5137.171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2080.968	51832.47	3657.570	2611.591	3805.109
Stddev	7.221	262.45	13.268	15.053	15.359
%RSD	.3470088	.5063437	.3627585	.5763979	.4036295

#1	2084.019	51592.47	3643.973	2597.793	3808.030
#2	2072.722	51792.23	3670.483	2609.335	3788.499
#3	2086.163	52112.72	3658.254	2627.644	3818.797

Sample Name: CCB09 Acquired: 2/23/2024 22:06:01 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003557	.0035200	.0009541	-.000123	.0087040	.0039688	-.001148
Stddev	.0029126	.0011424	.0004668	.003329	.0024002	.0194994	.000253
%RSD	818.7614	32.45339	48.92593	2715.279	27.57526	491.3109	22.08251

#1	-.000273	.0047648	.0005303	-.003274	.0059896	-.000810	-.001265
#2	.003531	.0025196	.0014545	.003359	.0095766	.025414	-.001322
#3	-.002191	.0032757	.0008777	-.000452	.0105458	-.012697	-.000857

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	-.000143	.0093990	.0005835	.0000143	-.000204	-.006299
Stddev	.000080	.000051	.0128953	.0002727	.0001881	.000238	.003533
%RSD	130.6876	35.59457	137.1990	46.73047	1318.698	117.0586	56.09624

#1	-.000047	-.000087	.0092105	.0008964	.0002116	-.000160	-.002606
#2	-.000147	-.000186	-.003401	.0003970	-.000006	-.000461	-.006643
#3	.000011	-.000157	.022388	.0004571	-.000163	.000010	-.009647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000281	.0225941	-.000166	.0001816	.0462637	-.000927	.0001355
Stddev	.000420	.0282998	.000266	.0003041	.0279480	.005069	.0001128
%RSD	149.3770	125.2533	160.2372	167.4699	60.41018	546.8518	83.23658

#1	-.000687	-.005746	-.000298	-.000100	.0181949	.004137	.0000187
#2	-.000308	.022675	.000140	.000141	.0465069	-.006001	.0001441
#3	.000152	.050853	-.000340	.000504	.0740893	-.000917	.0002438

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1757059	.0122195	.0003327	-.000303	-.005293	.0143158	.0041065
Stddev	.0821863	.0015077	.0005447	.001191	.003065	.0038907	.0013120
%RSD	46.77495	12.33839	163.7069	393.4558	57.91422	27.17772	31.94908

#1	.2617179	.0113588	.0009505	.000282	-.005235	.0145103	.0031650
#2	.0979717	.0139603	.0001258	.000483	-.002257	.0103315	.0035493
#3	.1674279	.0113392	-.000078	-.001673	-.008387	.0181056	.0056051

Sample Name: CCB09 Acquired: 2/23/2024 22:06:01 Type: Unk
Method: NON EPA-6010-200.7(v2174) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0030923	-.001409	.0000297	z *****
Stddev	.0017119	.001781	.0000486	-----
%RSD	55.35914	126.4190	163.5077	-----

#1	.0041440	-.002031	.0000409	z 4939.855
#2	.0011170	.000600	.0000718	z 4955.284
#3	.0040159	-.002795	-.000023	z 4942.772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2157.315	54414.90	3855.558	2776.748	4144.728
Stddev	38.399	1554.40	29.315	81.197	71.448
%RSD	1.779951	2.856568	.7603204	2.924193	1.723818

#1	2121.922	56135.51	3869.375	2867.795	4080.614
#2	2151.880	53112.13	3875.411	2711.835	4131.820
#3	2198.142	53997.05	3821.888	2750.615	4221.749