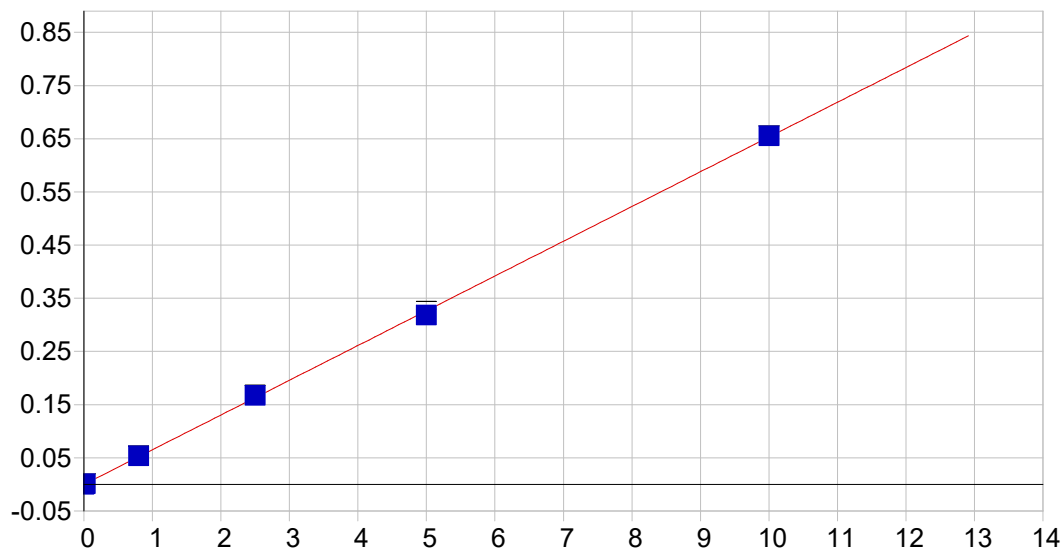


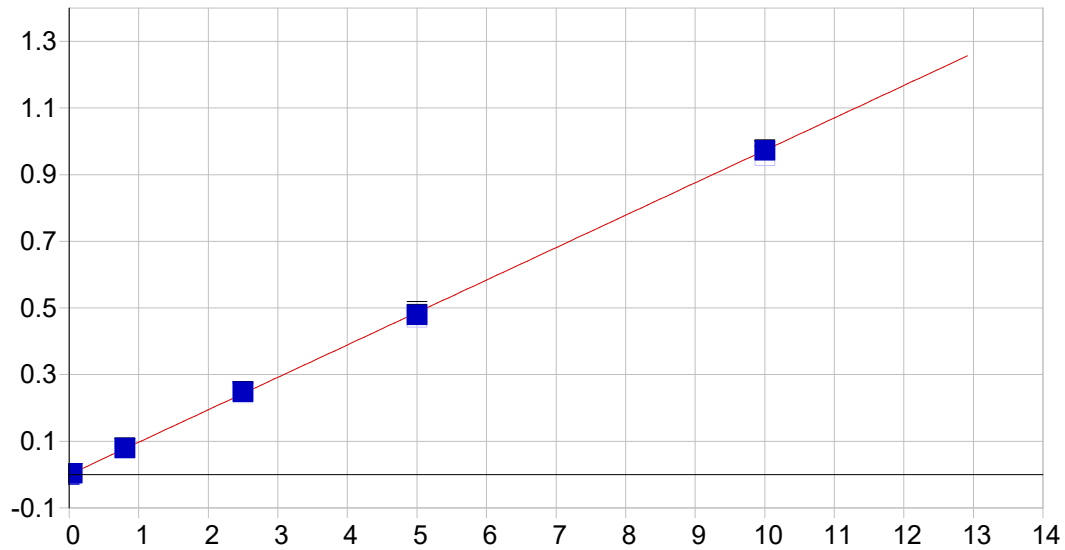


As 189.042 {479}

Date of Fit: 12/16/2022 19:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000201 Re-Slope: 1.000000
 A1 (Gain): 0.065349 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002556
 Predicted MQL: 0.008521

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.02000	.02050	.000	2.50	.00114	.000	1
S3	2.5000	2.5648	.065	2.59	.16739	.000	1
S4	5.0000	4.8749	-.125	-2.50	.31832	.007	1
S5	10.000	10.035	.035	.348	.65547	.000	1
S2	.80000	.82504	.025	3.13	.05371	.000	1

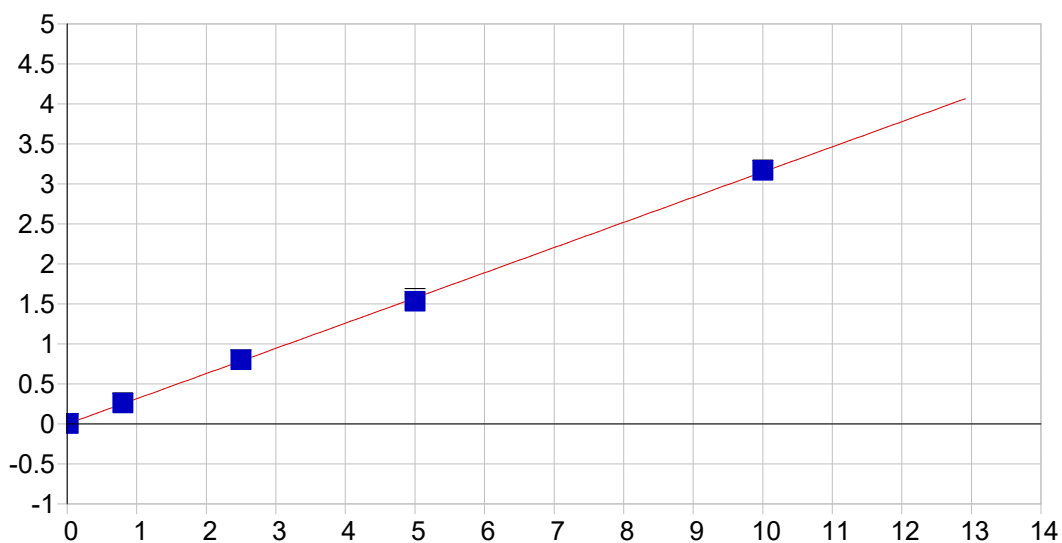


TI 190.856 {477}

Date of Fit: 12/16/2022 19:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.097304 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.001639
 Predicted MQL: 0.005464

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.04000	.03948	-.001	-1.31	.00356	.000	1
S3	2.5000	2.5564	.056	2.26	.24470	.001	1
S4	5.0000	4.9272	-.073	-1.46	.47139	.010	1
S5	10.000	9.9976	-.002	-.024	.95676	.002	1
S2	.80000	.81927	.019	2.41	.07839	.000	1

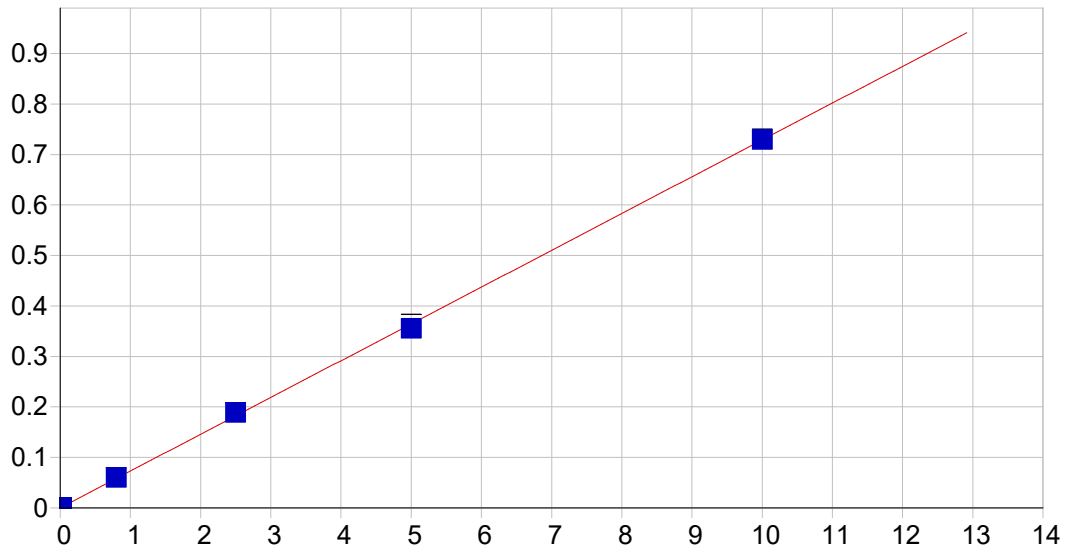


Pb 220.353 {453}

Date of Fit: 12/16/2022 19:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000336 Re-Slope: 1.000000
 A1 (Gain): 0.314873 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.001352
 Predicted MQL: 0.004505

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.01200	.01168	-.000	-2.68	.00330	.000	1
S3	2.5000	2.5425	.042	1.70	.80007	.001	1
S4	5.0000	4.8681	-.132	-2.64	1.5322	.036	1
S5	10.000	10.065	.065	.647	3.1681	.002	1
S2	.80000	.82497	.025	3.12	.25937	.000	1

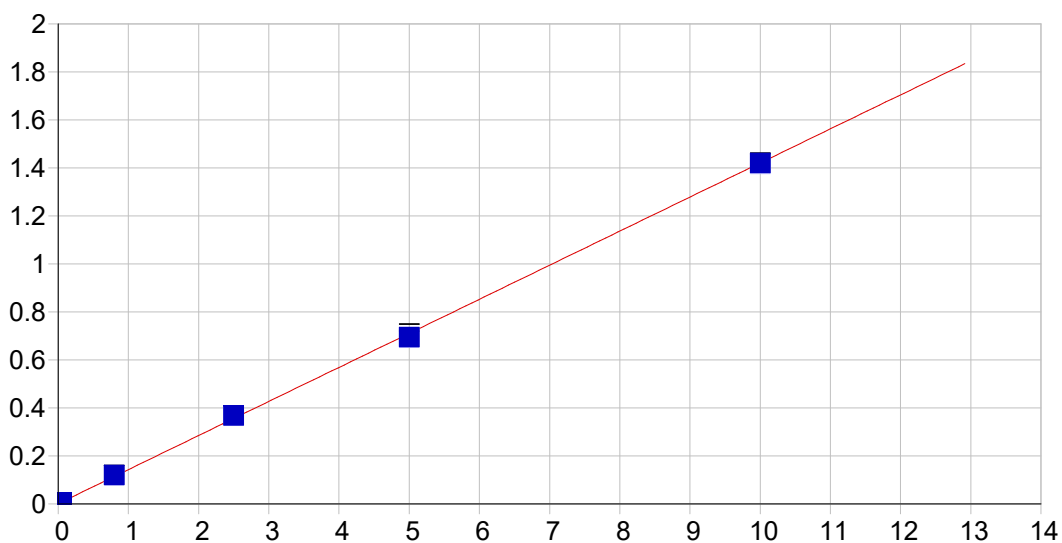


Se 196.090 {472}

Date of Fit: 12/16/2022 19:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.072868 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.003047
 Predicted MQL: 0.010158

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.02000	.01981	-.000	-.927	.00153	.000	1
S3	2.5000	2.5880	.088	3.52	.18875	.000	1
S4	5.0000	4.8764	-.124	-2.47	.35556	.008	1
S5	10.000	10.009	.009	.094	.72974	.001	1
S2	.80000	.82630	.026	3.29	.06032	.000	1

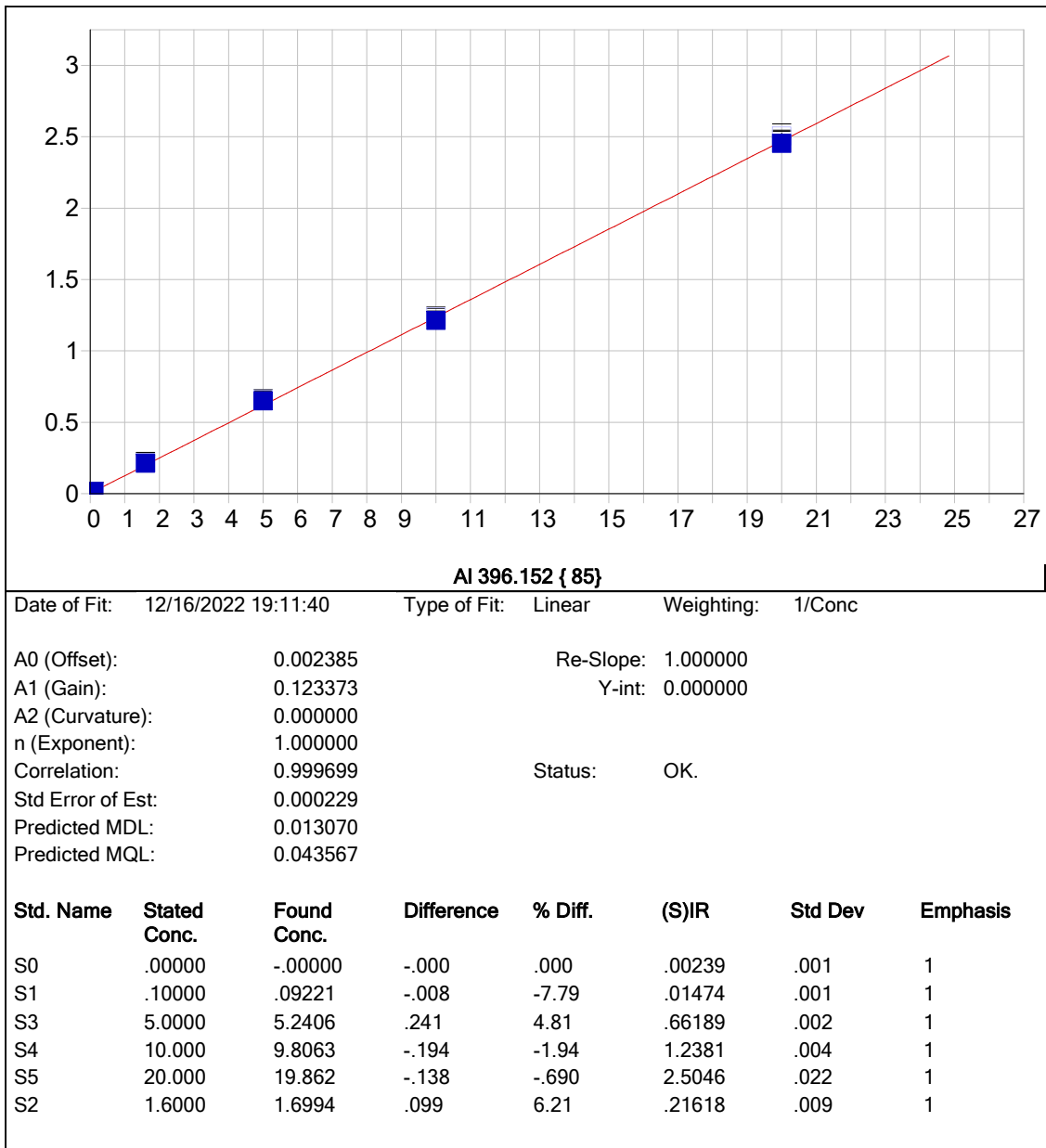


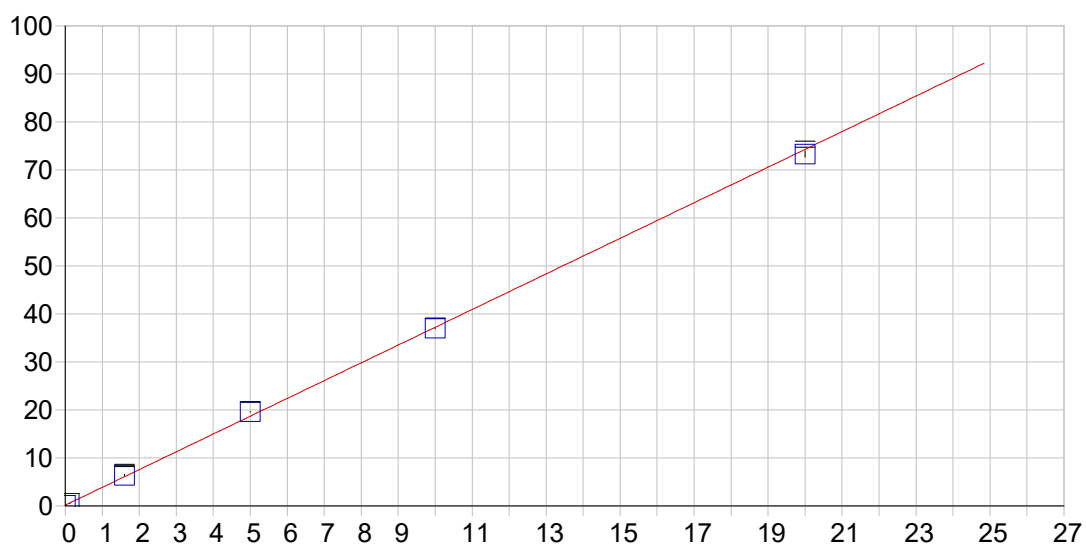
Sb 206.833 {463}

Date of Fit: 12/16/2022 19:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000964 Re-Slope: 1.000000
 A1 (Gain): 0.141952 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.001921
 Predicted MQL: 0.006404

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00096	.000	1
S1	.05000	.04866	-.001	-2.68	.00785	.000	1
S3	2.5000	2.5848	.085	3.39	.36687	.001	1
S4	5.0000	4.8860	-.114	-2.28	.69251	.015	1
S5	10.000	9.9963	-.004	-.037	1.4159	.002	1
S2	.80000	.83423	.034	4.28	.11906	.000	1



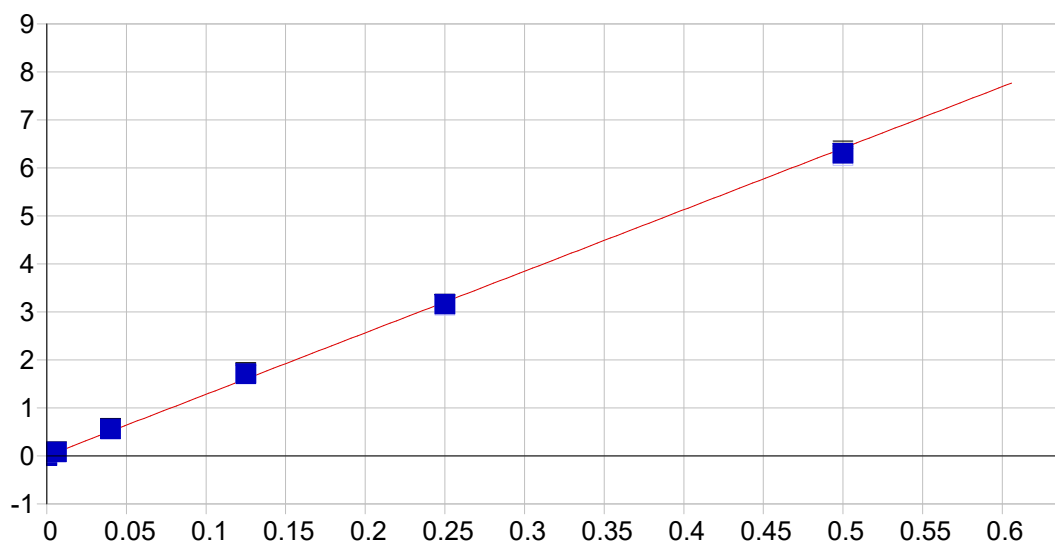


Ba 493.409 { 68}

Date of Fit: 12/16/2022 19:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.154388 Re-Slope: 1.000000
 A1 (Gain): 3.706003 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999738 Status: OK.
 Std Error of Est: 0.006296
 Predicted MDL: 0.001281
 Predicted MQL: 0.004271

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.15434	.007	1
S1	.10000	.10563	.006	5.63	.54586	.002	1
S3	5.0000	5.2442	.244	4.88	19.590	.058	1
S4	10.000	9.9432	-.057	-.568	37.004	.084	1
S5	20.000	19.735	-.265	-1.32	73.294	.651	1
S2	1.6000	1.6715	.071	4.47	6.3489	.228	1

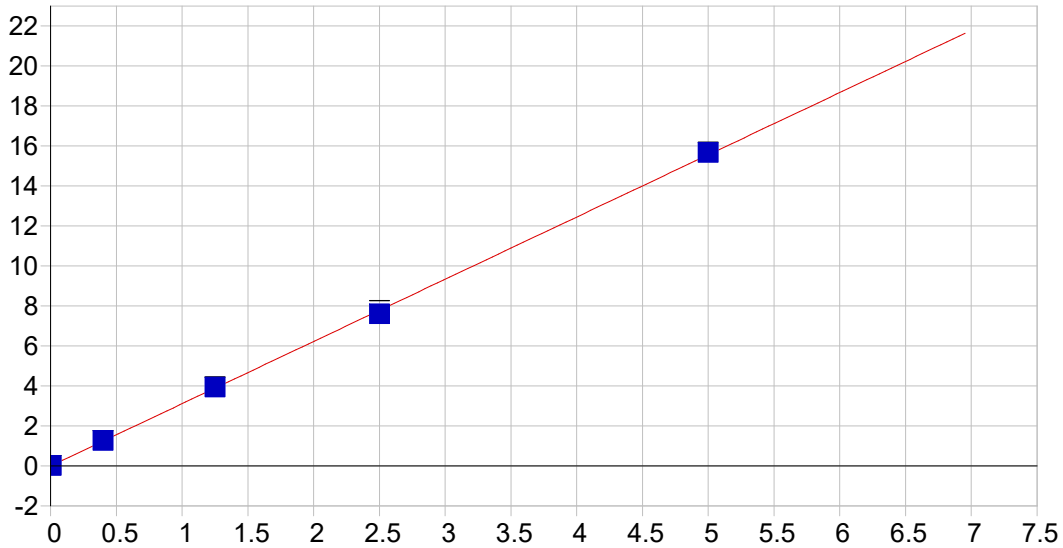


Be 234.861 {144}

Date of Fit: 12/16/2022 19:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000091 Re-Slope: 1.000000
 A1 (Gain): 12.822617 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999384 Status: OK.
 Std Error of Est: 0.001285
 Predicted MDL: 0.000067
 Predicted MQL: 0.000222

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.001	1
S1	.00600	.00620	.000	3.40	.07875	.001	1
S3	.12500	.13358	.009	6.86	1.7009	.024	1
S4	.25000	.24619	-.004	-1.52	3.1328	.004	1
S5	.50000	.49146	-.009	-1.71	6.2538	.053	1
S2	.04000	.04357	.004	8.92	.55487	.018	1

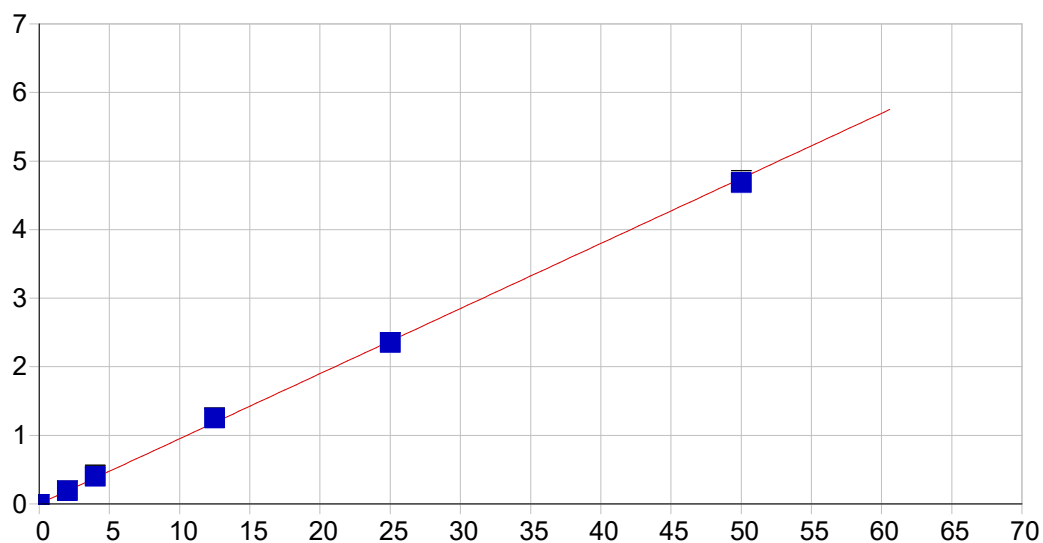


Cd 226.502 {449}

Date of Fit: 12/16/2022 19:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000318	Re-Slope:	1.000000
A1 (Gain):	3.112516	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999890	Status:	OK.
Std Error of Est:	0.000419		
Predicted MDL:	0.000099		
Predicted MQL:	0.000332		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.00600	.00616	.000	2.70	.01894	.000	1
S3	1.2500	1.2668	.017	1.34	3.9459	.006	1
S4	2.5000	2.4403	-.060	-2.39	7.6018	.171	1
S5	5.0000	5.0370	.037	.739	15.691	.013	1
S2	.40000	.40580	.006	1.45	1.2638	.002	1

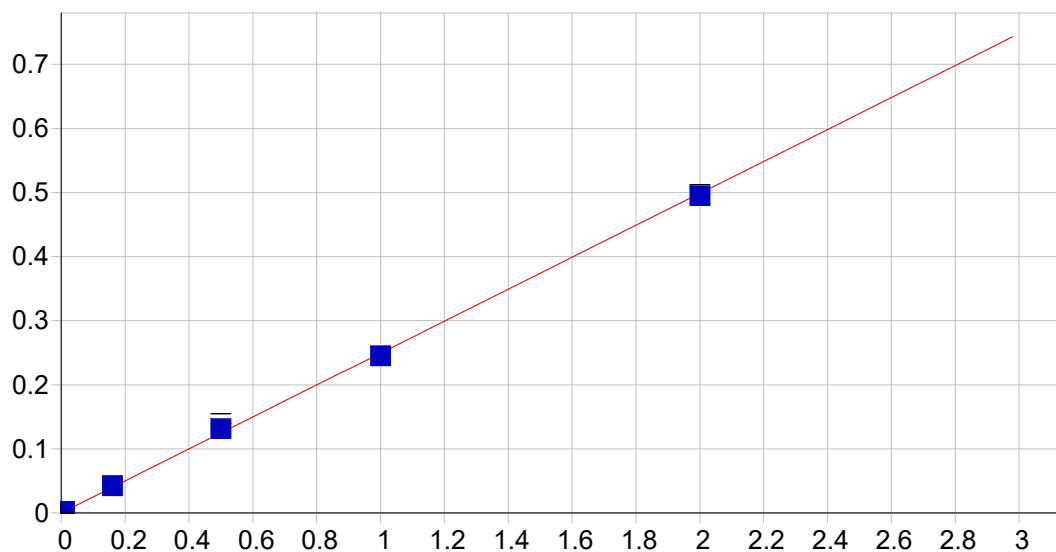


Ca 373.690 { 90}

Date of Fit: 12/16/2022 19:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001135 Re-Slope: 1.000000
 A1 (Gain): 0.094920 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999672 Status: OK.
 Std Error of Est: 0.001285
 Predicted MDL: 0.013469
 Predicted MQL: 0.044895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00112	.001	1
S2	4.0000	4.2372	.237	5.93	.40275	.016	1
S3	12.500	13.171	.671	5.37	1.2495	.004	1
S4	25.000	24.762	-.238	-.951	2.3480	.002	1
S5	50.000	49.335	-.665	-1.33	4.6768	.034	1
S1	2.0000	1.9945	-.006	-.276	.19038	.001	1

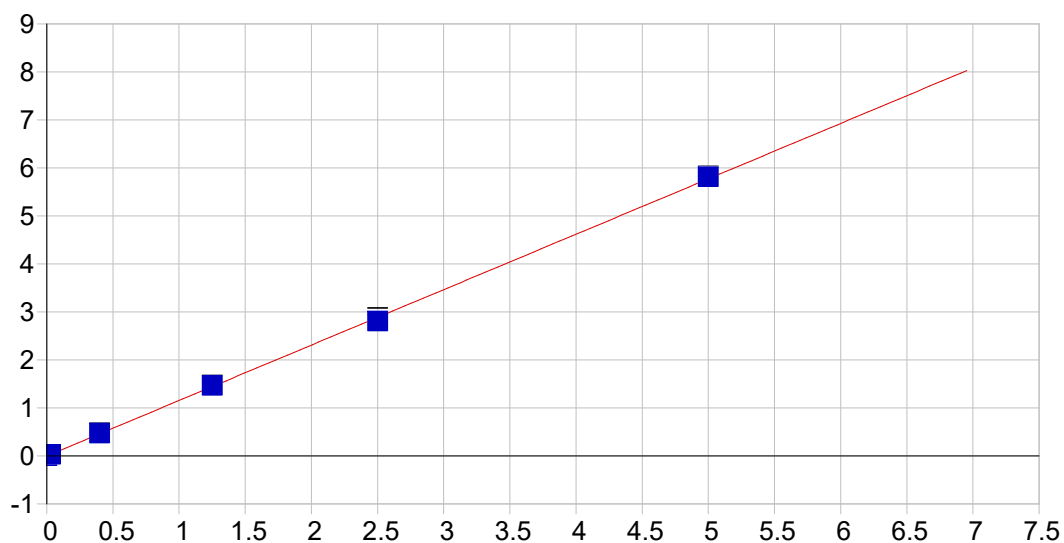


Cr 267.716 {126}

Date of Fit: 12/16/2022 19:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000147 Re-Slope: 1.000000
 A1 (Gain): 0.249263 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999680 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.000389
 Predicted MQL: 0.001297

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.01000	.00992	-.000	-.766	.00263	.000	1
S3	.50000	.52703	.027	5.41	.13169	.008	1
S4	1.0000	.98089	-.019	-1.91	.24499	.000	1
S5	2.0000	1.9841	-.016	-.793	.49540	.002	1
S2	.16000	.16802	.008	5.01	.04208	.000	1

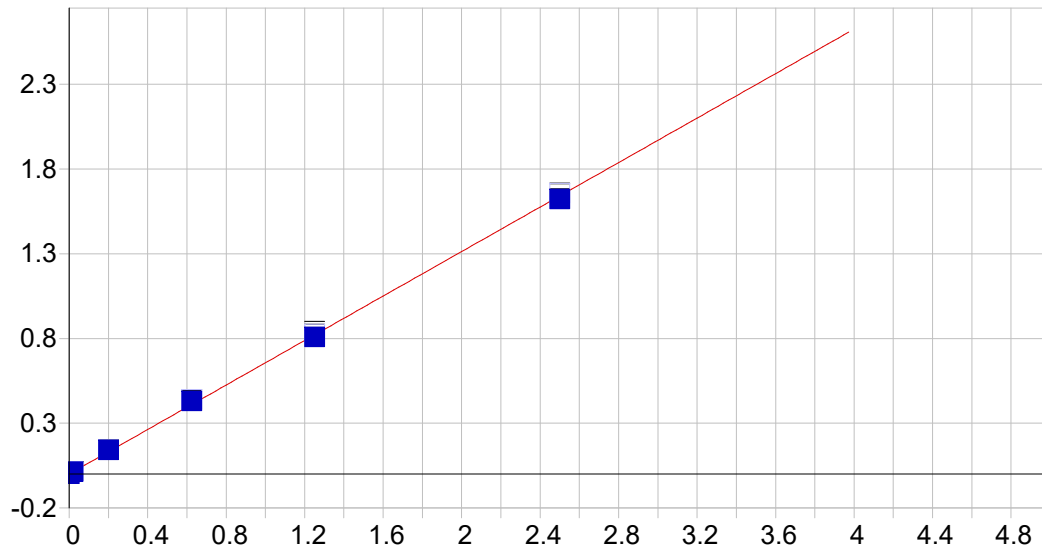


Co 228.616 {448}

Date of Fit: 12/16/2022 19:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000040	Re-Slope:	1.000000
A1 (Gain):	1.154482	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999856	Status:	OK.
Std Error of Est:	0.000399		
Predicted MDL:	0.000238		
Predicted MQL:	0.000795		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.03000	.02931	-.001	-2.29	.03371	.000	1
S3	1.2500	1.2716	.022	1.73	1.4712	.002	1
S4	2.5000	2.4336	-.066	-2.66	2.8158	.065	1
S5	5.0000	5.0353	.035	.705	5.8257	.007	1
S2	.40000	.41019	.010	2.55	.47453	.001	1

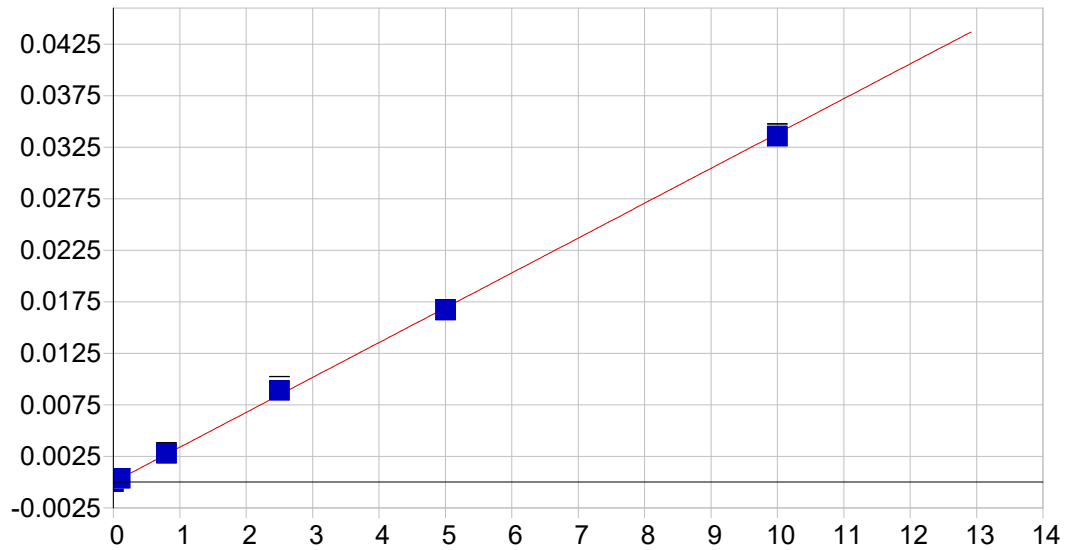


Cu 224.700 {450}

Date of Fit: 12/16/2022 19:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000124	Re-Slope:	1.000000
A1 (Gain):	0.656411	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999628	Status:	OK.
Std Error of Est:	0.000214		
Predicted MDL:	0.000529		
Predicted MQL:	0.001765		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.02000	.02159	.002	7.94	.01456	.000	1
S3	.62500	.65714	.032	5.14	.44014	.001	1
S4	1.2500	1.2303	-.020	-1.58	.82502	.018	1
S5	2.5000	2.4709	-.029	-1.16	1.6567	.002	1
S2	.20000	.21506	.015	7.53	.14407	.000	1

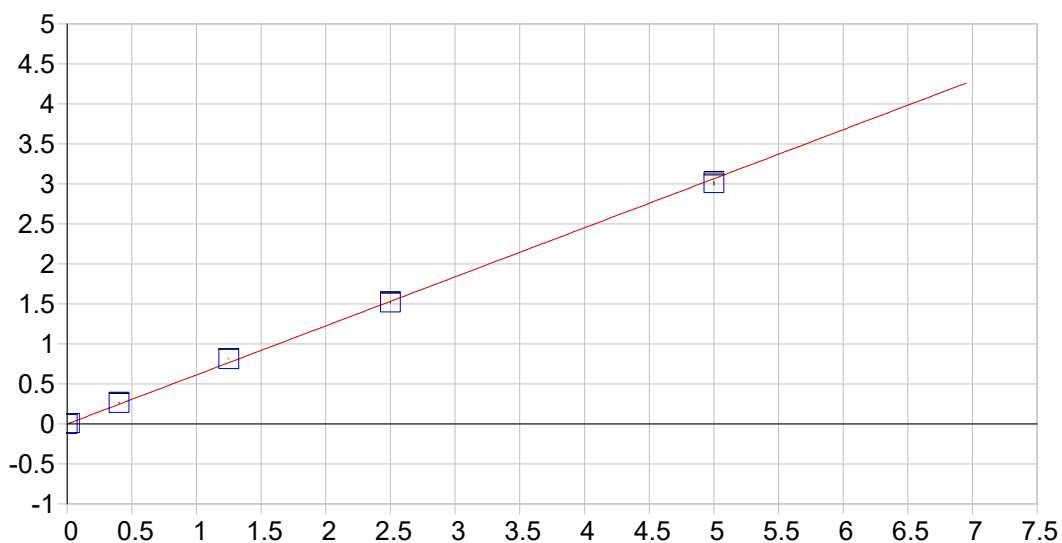


Fe 240.488 {140}

Date of Fit: 12/16/2022 19:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.003382 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.008666
 Predicted MQL: 0.028887

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.10000	.10217	.002	2.17	.00035	.000	1
S3	2.5000	2.6238	.124	4.95	.00885	.000	1
S4	5.0000	4.9369	-.063	-1.26	.01664	.000	1
S5	10.000	9.9148	-.085	-.852	.03340	.000	1
S2	.80000	.82230	.022	2.79	.00278	.000	1

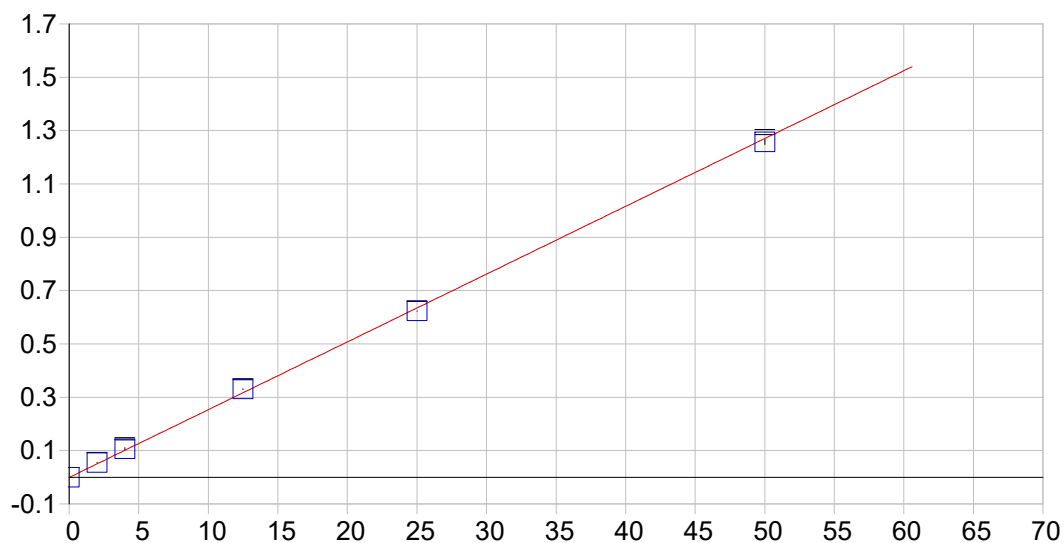


Mn 257.610 {131}

Date of Fit: 12/16/2022 19:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000083	Re-Slope:	1.000000
A1 (Gain):	0.612851	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999530	Status:	OK.
Std Error of Est:	0.000312		
Predicted MDL:	0.000702		
Predicted MQL:	0.002340		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.02000	.02187	.002	9.33	.01348	.000	1
S3	1.2500	1.3264	.076	6.11	.81298	.002	1
S4	2.5000	2.4792	-.021	-.831	1.5195	.007	1
S5	5.0000	4.9135	-.087	-1.73	3.0113	.022	1
S2	.40000	.42902	.029	7.26	.26301	.009	1

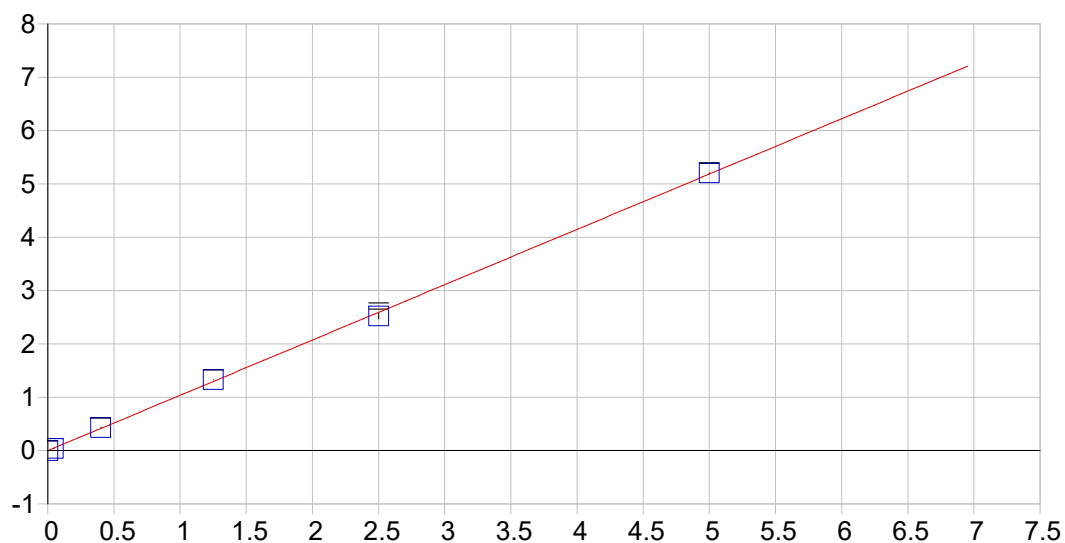


Mg 279.079 {121}

Date of Fit: 12/16/2022 19:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000692 Re-Slope: 1.000000
 A1 (Gain): 0.025416 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999633 Status: OK.
 Std Error of Est: 0.000365
 Predicted MDL: 0.025223
 Predicted MQL: 0.084077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	-.00070	.000	1
S2	4.0000	4.2344	.234	5.86	.10693	.004	1
S3	12.500	13.031	.531	4.25	.33050	.002	1
S4	25.000	24.542	-.458	-1.83	.62306	.001	1
S5	50.000	49.498	-.502	-1.00	1.2573	.010	1
S1	2.0000	2.1946	.195	9.73	.05508	.001	1

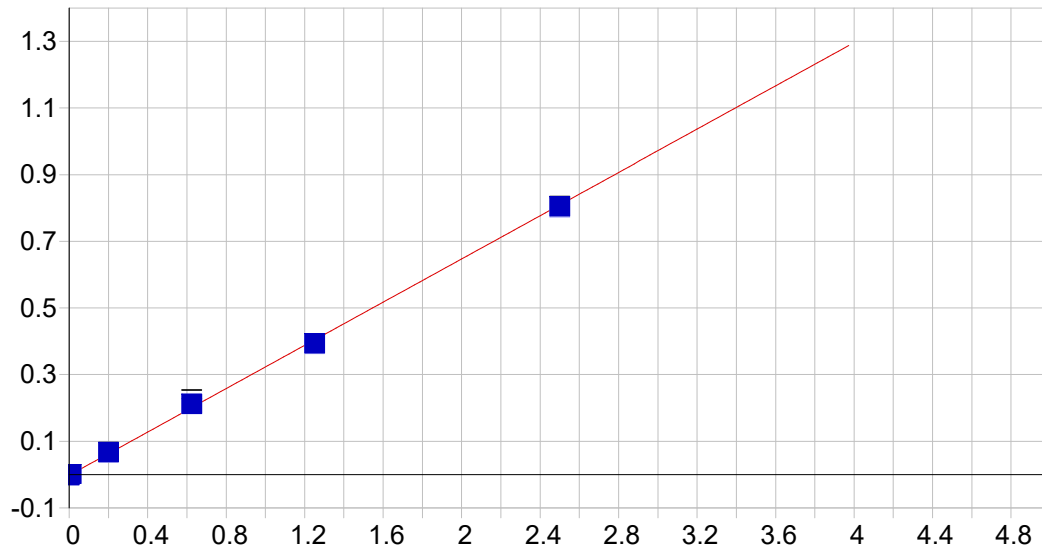


Ni 231.604 {446}

Date of Fit: 12/16/2022 19:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001035 Re-Slope: 1.000000
 A1 (Gain): 1.037084 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000461
 Predicted MDL: 0.000336
 Predicted MQL: 0.001119

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00103	.000	1
S1	.04000	.03832	-.002	-4.20	.03871	.000	1
S3	1.2500	1.2840	.034	2.72	1.3306	.002	1
S4	2.5000	2.4345	-.065	-2.62	2.5238	.057	1
S5	5.0000	5.0187	.019	.374	5.2038	.004	1
S2	.40000	.41438	.014	3.60	.42872	.000	1

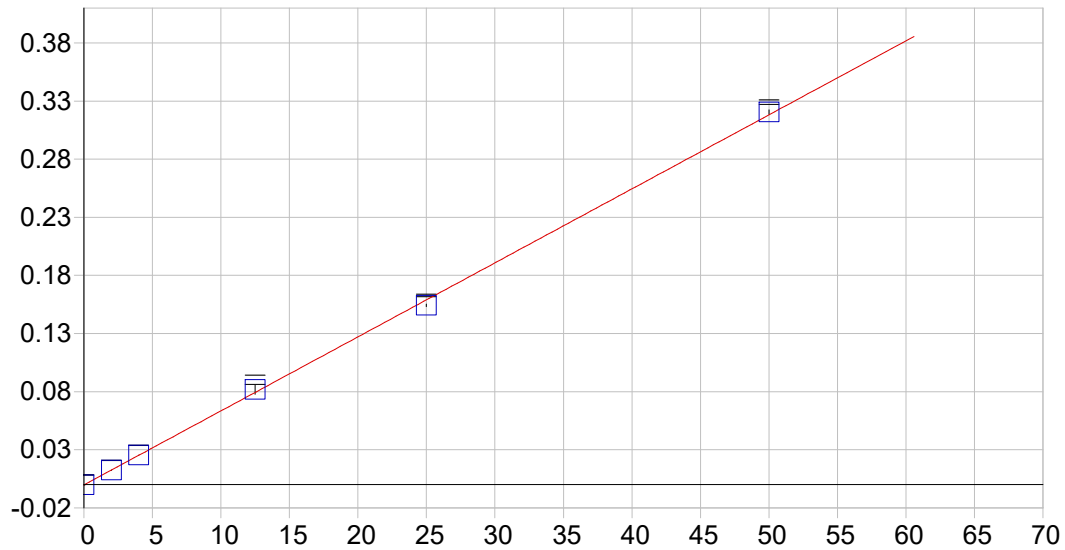


Ag 328.068 {103}

Date of Fit: 12/16/2022 19:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001828 Re-Slope: 1.000000
 A1 (Gain): 0.324525 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999639 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.000513
 Predicted MQL: 0.001709

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00183	.000	1
S1	.01000	.01059	.001	5.91	.00158	.000	1
S3	.62500	.65819	.033	5.31	.21071	.013	1
S4	1.2500	1.2189	-.031	-2.49	.39160	.000	1
S5	2.5000	2.4862	-.014	-.553	.80076	.001	1
S2	.20000	.21120	.011	5.60	.06637	.000	1

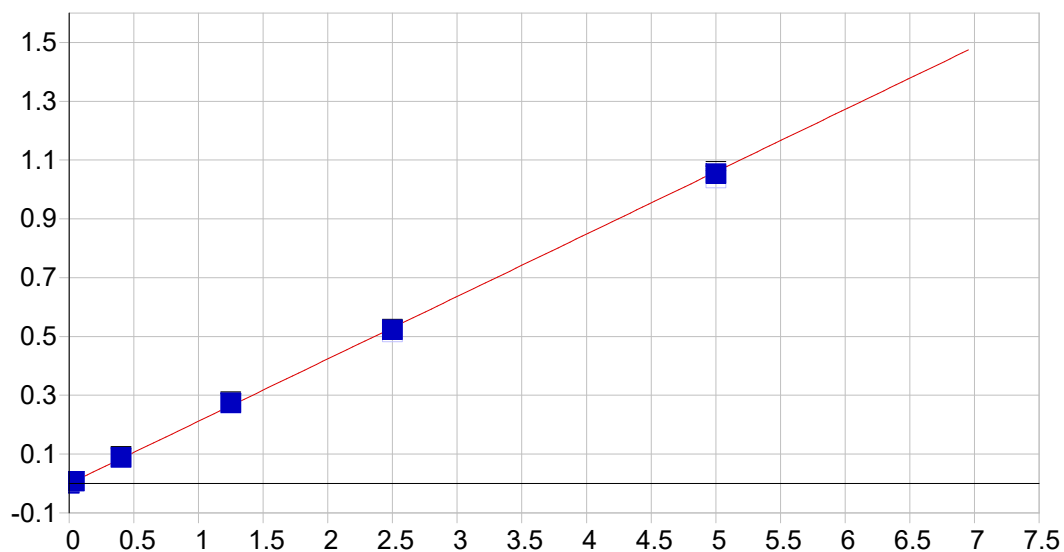


Na 589.592 { 57}

Date of Fit: 12/16/2022 19:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000188 Re-Slope: 1.000000
A1 (Gain): 0.006366 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999813 Status: OK.
Std Error of Est: 0.000065
Predicted MDL: 0.029696
Predicted MQL: 0.098985

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00019	.000	1
S2	4.0000	4.0136	.014	.341	.02536	.000	1
S3	12.500	12.869	.369	2.95	.08174	.004	1
S4	25.000	24.269	-.731	-2.93	.15431	.001	1
S5	50.000	50.362	.362	.724	.32042	.002	1
S1	2.0000	1.9872	-.013	-.638	.01246	.000	1

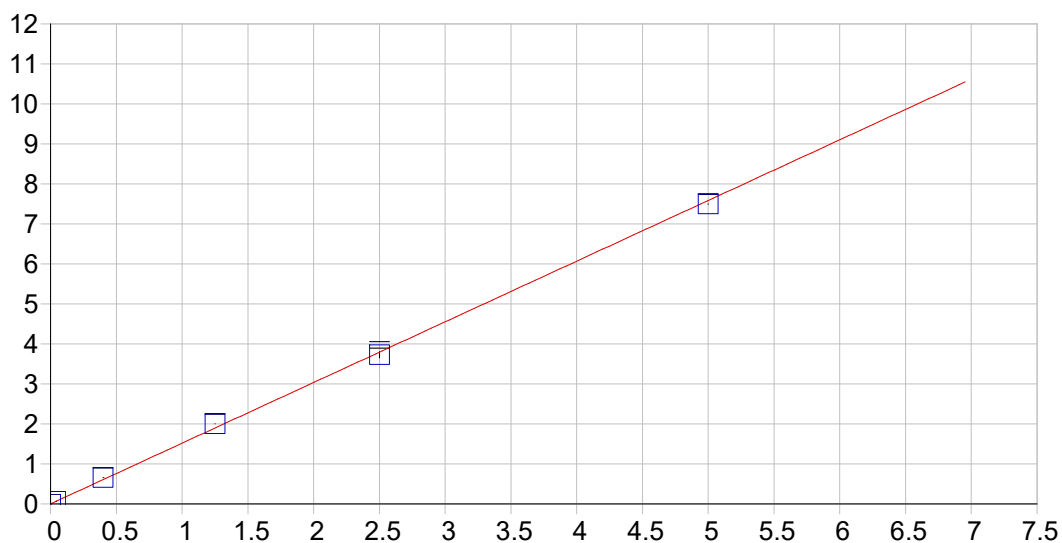


V 292.402 {115}

Date of Fit: 12/16/2022 19:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000408	Re-Slope:	1.000000
A1 (Gain):	0.212128	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999812	Status:	OK.
Std Error of Est:	0.000095		
Predicted MDL:	0.003316		
Predicted MQL:	0.011054		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.04000	.03936	-.001	-1.61	.00763	.001	1
S3	1.2500	1.2973	.047	3.79	.27099	.003	1
S4	2.5000	2.4649	-.035	-1.40	.51486	.002	1
S5	5.0000	4.9697	-.030	-.606	1.0386	.007	1
S2	.40000	.41871	.019	4.68	.08720	.003	1

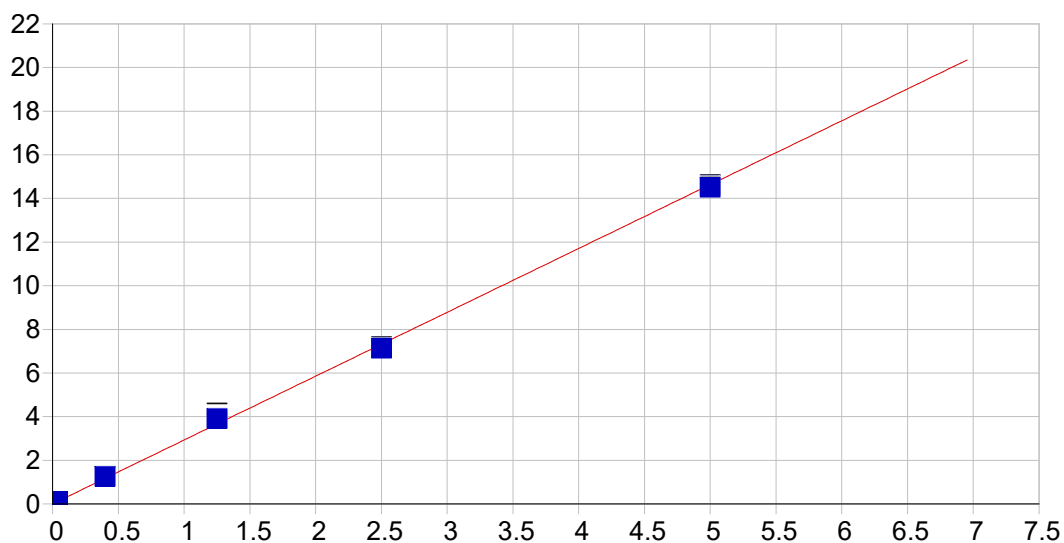


Zn 206.200 {464}

Date of Fit: 12/16/2022 19:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001167	Re-Slope:	1.000000
A1 (Gain):	1.517036	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999577	Status:	OK.
Std Error of Est:	0.001036		
Predicted MDL:	0.000158		
Predicted MQL:	0.000527		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00116	.000	1
S1	.04000	.04028	.000	.706	.06228	.000	1
S3	1.2500	1.3187	.069	5.50	2.0017	.004	1
S4	2.5000	2.4582	-.042	-1.67	3.7304	.081	1
S5	5.0000	4.9405	-.059	-1.19	7.4962	.010	1
S2	.40000	.43226	.032	8.06	.65692	.001	1

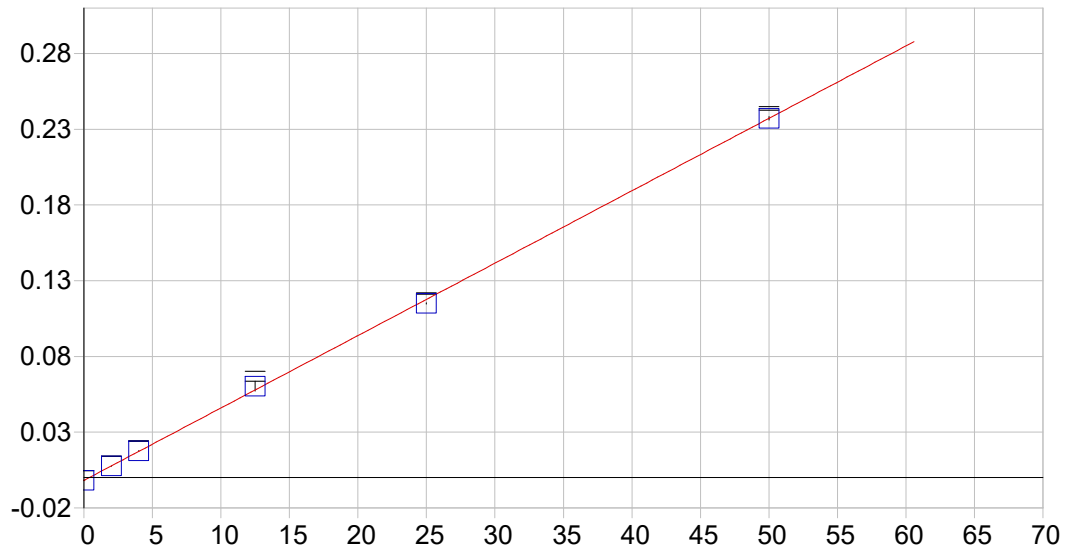


Zn 213.856 {158}

Date of Fit: 12/16/2022 19:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002855 Re-Slope: 1.000000
 A1 (Gain): 2.926242 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999507 Status: OK.
 Std Error of Est: 0.002173
 Predicted MDL: 0.000296
 Predicted MQL: 0.000987

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00284	.002	1
S1	.04000	.03975	-.000	-.620	.12005	.002	1
S3	1.2500	1.3319	.082	6.55	3.9275	.237	1
S4	2.5000	2.4366	-.063	-2.54	7.1872	.025	1
S5	5.0000	4.9548	-.045	-.904	14.610	.024	1
S2	.40000	.42692	.027	6.73	1.2608	.005	1

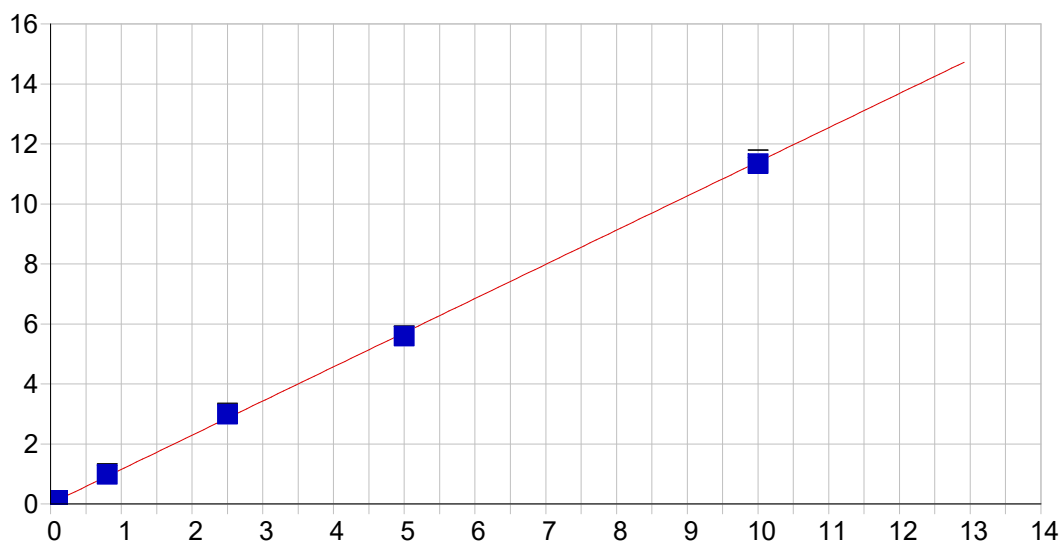


K 766.490 { 44}

Date of Fit: 12/16/2022 19:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001838 Re-Slope: 1.000000
 A1 (Gain): 0.004780 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.055473
 Predicted MQL: 0.184909

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00184	.000	1
S2	4.0000	4.0685	.069	1.71	.01761	.000	1
S3	12.500	13.007	.507	4.06	.06034	.003	1
S4	25.000	24.449	-.551	-2.21	.11503	.000	1
S5	50.000	50.007	.007	.014	.23721	.001	1
S1	2.0000	1.9693	-.031	-1.54	.00758	.000	1

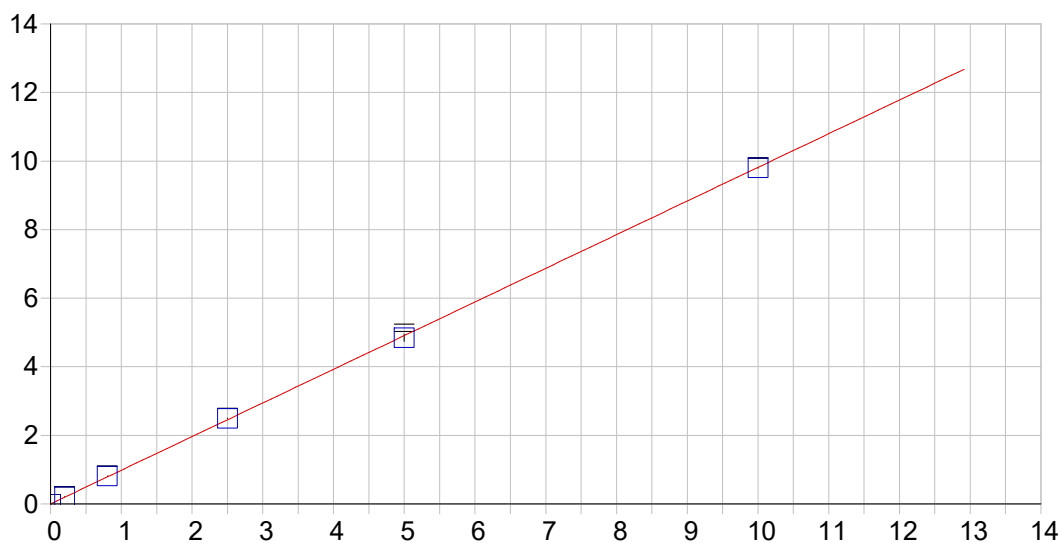


B 249.678 {135}

Date of Fit: 12/16/2022 19:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.011734	Re-Slope:	1.000000
A1 (Gain):	1.139055	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999727	Status:	OK.
Std Error of Est:	0.001399		
Predicted MDL:	0.000946		
Predicted MQL:	0.003152		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01173	.001	1
S1	.10000	.09911	-.001	-.894	.12427	.001	1
S3	2.5000	2.6094	.109	4.38	2.9855	.040	1
S4	5.0000	4.8976	-.102	-2.05	5.5932	.005	1
S5	10.000	9.9459	-.054	-.541	11.346	.125	1
S2	.80000	.84805	.048	6.01	.97817	.028	1

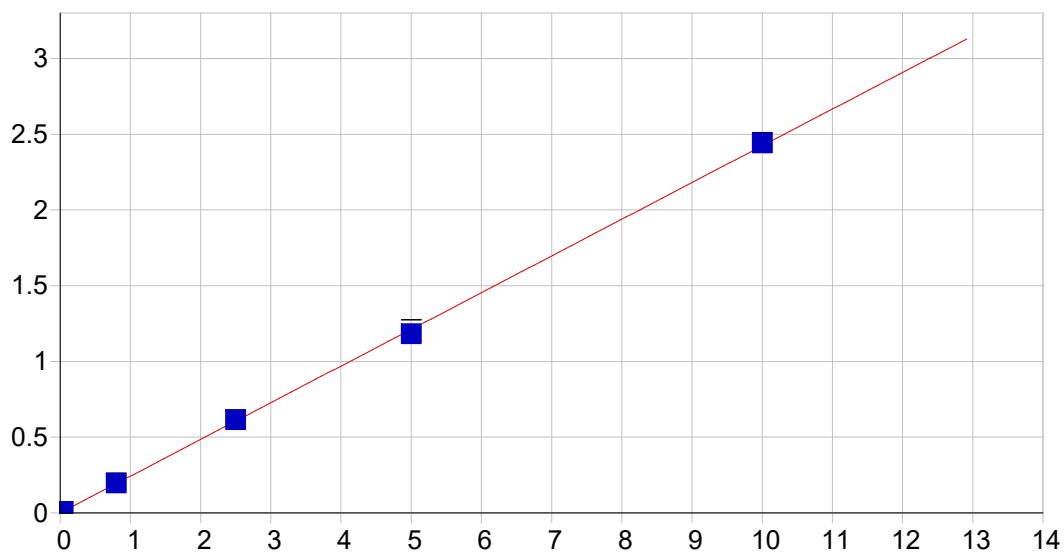


Mo 202.030 {467}

Date of Fit: 12/16/2022 19:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000210	Re-Slope:	1.000000
A1 (Gain):	0.981589	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999912	Status:	OK.
Std Error of Est:	0.000968		
Predicted MDL:	0.000256		
Predicted MQL:	0.000854		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00019	.000	1
S1	.20000	.21331	.013	6.65	.20959	.000	1
S3	2.5000	2.5425	.043	1.70	2.4959	.004	1
S4	5.0000	4.9380	-.062	-1.24	4.8473	.110	1
S5	10.000	9.9804	-.020	-.196	9.7969	.011	1
S2	.80000	.82574	.026	3.22	.81075	.000	1

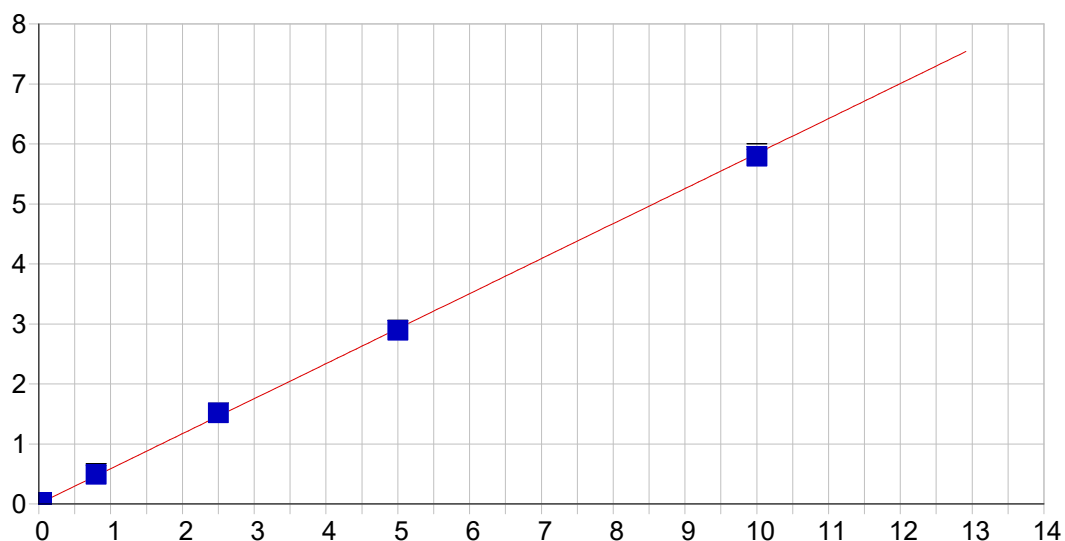


Sn 189.989 {478}

Date of Fit: 12/16/2022 19:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000357 Re-Slope: 1.000000
 A1 (Gain): 0.242300 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.000636
 Predicted MQL: 0.002119

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.04000	.03720	-.003	-6.99	.00934	.000	1
S3	2.5000	2.5341	.034	1.36	.61275	.001	1
S4	5.0000	4.8801	-.120	-2.40	1.1796	.029	1
S5	10.000	10.081	.081	.812	2.4365	.004	1
S2	.80000	.80728	.007	.911	.19544	.000	1

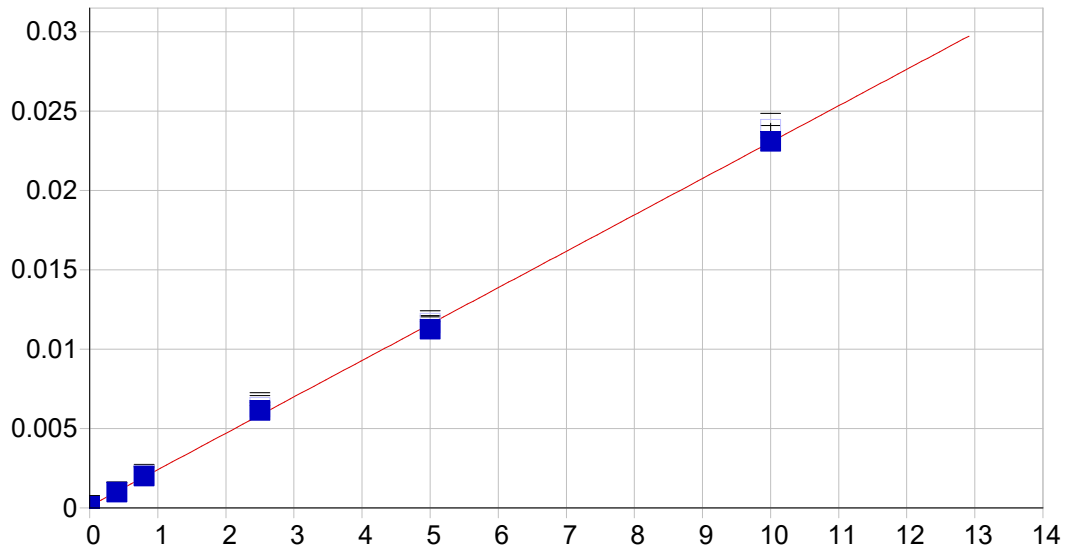


Ti 336.121 {100}

Date of Fit: 12/16/2022 19:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003354	Re-Slope:	1.000000
A1 (Gain):	0.583533	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999829	Status:	OK.
Std Error of Est:	0.000358		
Predicted MDL:	0.001635		
Predicted MQL:	0.005449		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00335	.001	1
S1	.04000	.04214	.002	5.34	.02794	.000	1
S3	2.5000	2.5944	.094	3.78	1.5178	.005	1
S4	5.0000	4.9524	-.048	-.951	2.8944	.004	1
S5	10.000	9.9167	-.083	-.833	5.7923	.046	1
S2	.80000	.83433	.034	4.29	.49039	.018	1

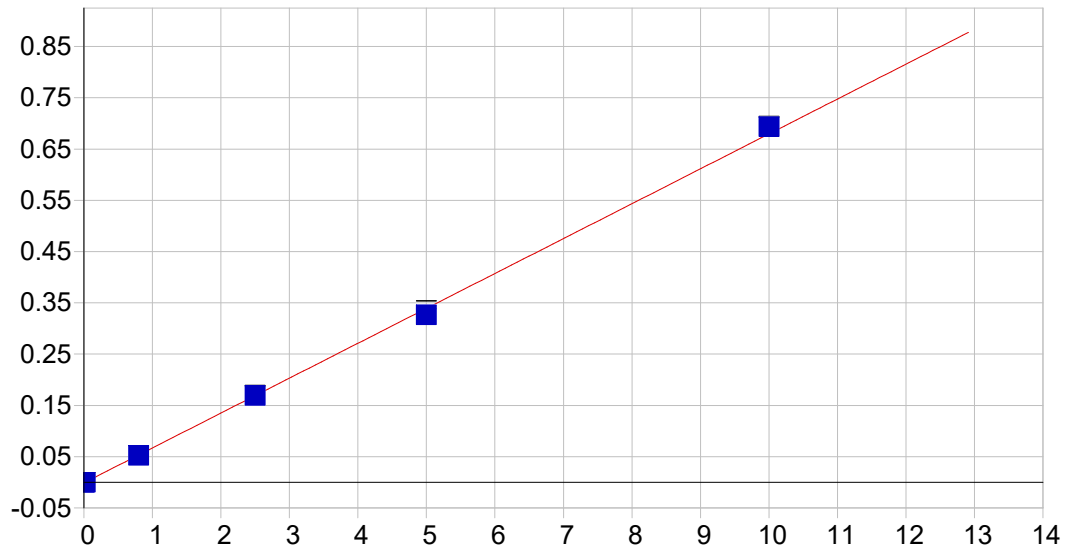


Si 288.158 {117}

Date of Fit: 12/16/2022 19:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000114 Re-Slope: 1.000000
 A1 (Gain): 0.002294 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999704 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.020019
 Predicted MQL: 0.066729

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.40000	.38054	-.019	-4.86	.00099	.000	1
S3	2.5000	2.6244	.124	4.97	.00633	.000	1
S4	5.0000	4.8574	-.143	-2.85	.01164	.000	1
S5	10.000	10.015	.015	.154	.02386	.000	1
S2	.80000	.82183	.022	2.73	.00206	.000	1

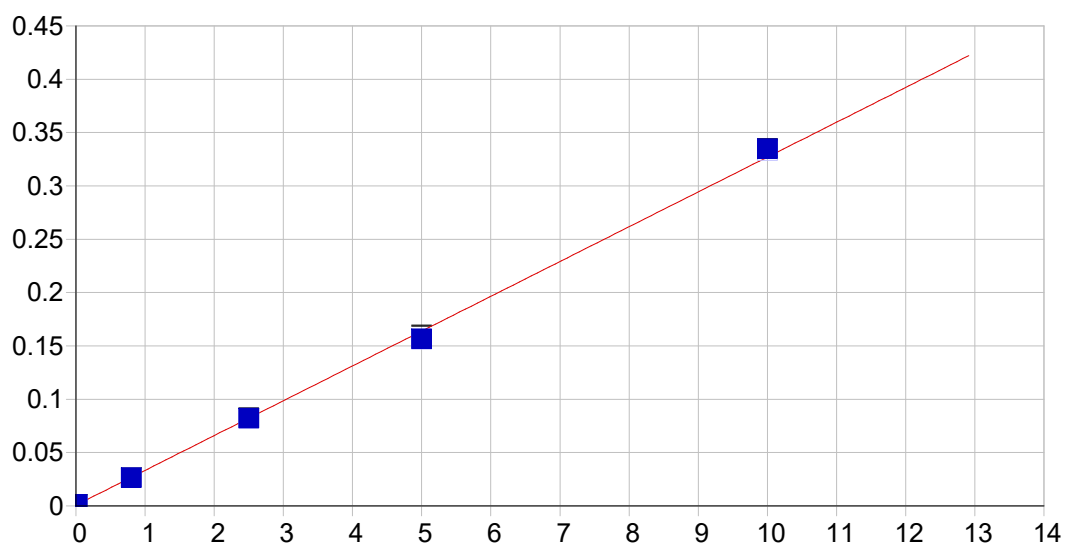


P 177.495 {490}

Date of Fit: 12/16/2022 19:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001108 Re-Slope: 1.000000
 A1 (Gain): 0.068058 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999687 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.001797
 Predicted MQL: 0.005991

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00111	.000	1
S1	.02000	.01806	-.002	-9.72	.00012	.000	1
S3	2.5000	2.5018	.002	.072	.16925	.001	1
S4	5.0000	4.8155	-.184	-3.69	.32682	.008	1
S5	10.000	10.202	.202	2.02	.69363	.001	1
S2	.80000	.78215	-.018	-2.23	.05215	.000	1

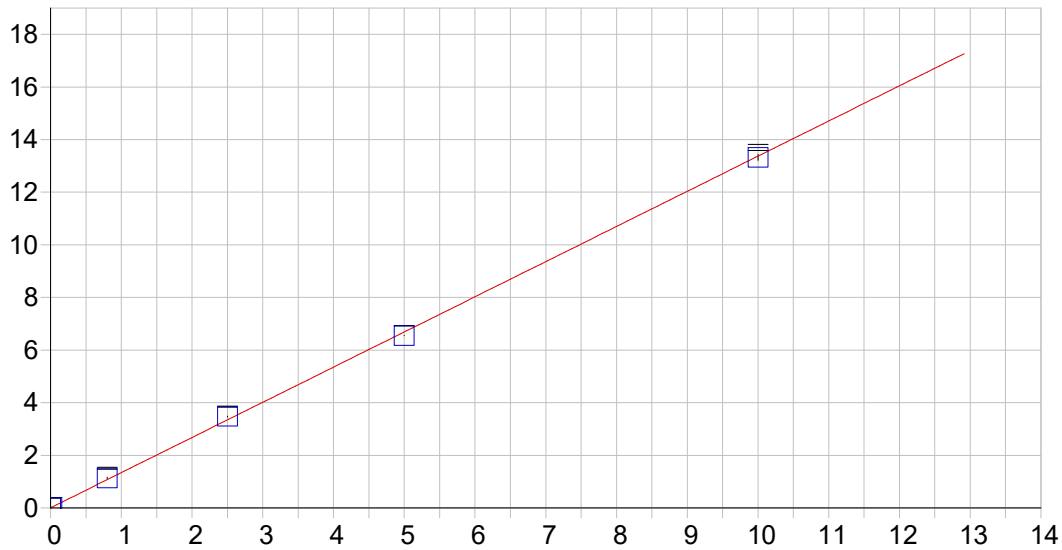


S 182.034 {485}

Date of Fit: 12/16/2022 19:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000684 Re-Slope: 1.000000
 A1 (Gain): 0.032634 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999561 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.003696
 Predicted MQL: 0.012320

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00068	.000	1
S1	.02000	.01625	-.004	-18.7	.00117	.000	1
S3	2.5000	2.5000	-.000	-.001	.08186	.000	1
S4	5.0000	4.7816	-.218	-4.37	.15590	.003	1
S5	10.000	10.234	.234	2.34	.33303	.000	1
S2	.80000	.78753	-.012	-1.56	.02625	.000	1

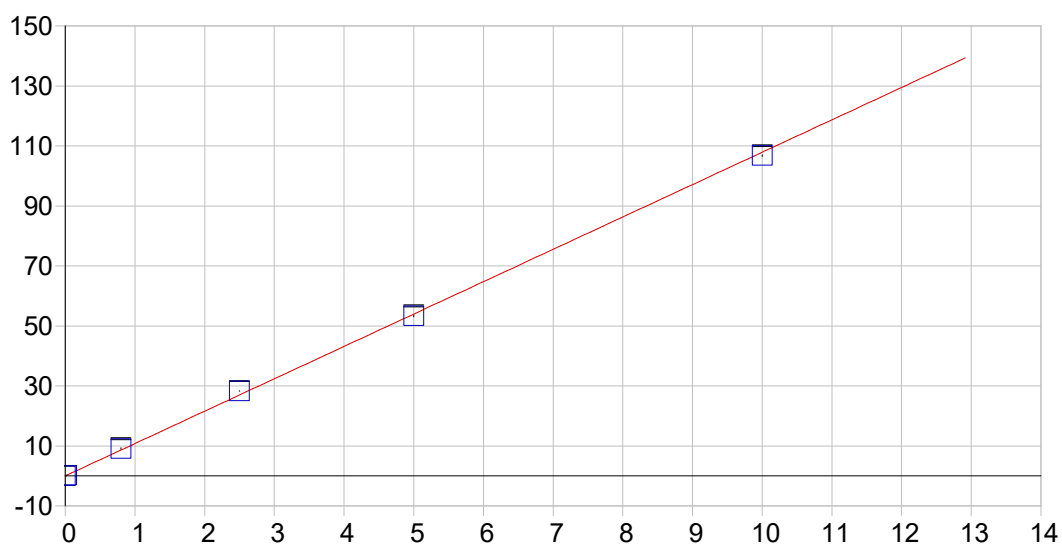


Li 670.784 { 50}

Date of Fit: 12/16/2022 19:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004269 Re-Slope: 1.000000
 A1 (Gain): 1.336746 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999774 Status: OK.
 Std Error of Est: 0.000666
 Predicted MDL: 0.002381
 Predicted MQL: 0.007935

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00427	.004	1
S5	10.000	9.9649	-.035	-.351	13.325	.115	1
S4	5.0000	4.8959	-.104	-2.08	6.5488	.008	1
S3	2.5000	2.5955	.096	3.82	3.4738	.013	1
S1	.02000	.02112	.001	5.62	.03251	.003	1
S2	.80000	.84262	.043	5.33	1.1306	.039	1



Sr 407.771 { 83}

Date of Fit: 12/16/2022 19:11:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001021 Re-Slope: 1.000000
 A1 (Gain): 10.789900 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.005735
 Predicted MDL: 0.000135
 Predicted MQL: 0.000450

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00104	.001	1
S1	.02000	.02066	.001	3.28	.22186	.002	1
S3	2.5000	2.6208	.121	4.83	28.277	.093	1
S4	5.0000	4.9440	-.056	-1.12	53.344	.343	1
S5	10.000	9.8960	-.104	-1.04	106.78	.263	1
S2	.80000	.83856	.039	4.82	9.0469	.323	1



Y 224.306 {450}*

Date of Fit: 12/16/2022 19:11:40 Type of Fit: Linear Weighting: 1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*

Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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





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	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

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

Sample Name: S0 Acquired: 12/16/2022 15:04:50 Type: Cal
Method: NON EPA-6010-200.7(v1663) 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	-.00020	-.00004	-.00034	.00009	.00096	.00239	.15434	.00008
Stddev	.00005	.00008	.00031	.00007	.00020	.00124	.00679	.00063
%RSD	24.527	169.99	92.757	72.716	20.947	52.000	4.3984	800.60

#1	-.00022	-.00013	-.00032	.00004	.00106	.00162	.14667	-.00063
#2	-.00023	.00002	-.00066	.00017	.00073	.00382	.15957	.00058
#3	-.00014	-.00002	-.00003	.00006	.00110	.00171	.15678	.00028

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	-.00032	.00112	.00015	-.00004	.00012	.00001	.00008	-.00070
Stddev	.00040	.00080	.00009	.00026	.00023	.00002	.00012	.00026
%RSD	126.92	71.590	58.606	642.41	192.19	240.73	146.76	37.045

#1	-.00029	.00181	.00009	-.00028	.00038	.00002	.00003	-.00052
#2	.00007	.00131	.00025	.00024	-.00007	-.00001	.00022	-.00058
#3	-.00074	.00024	.00010	-.00008	.00005	.00000	.00000	-.00100

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	-.00103	-.00183	-.00019	-.00041	.00284	-.00184	.01173	.00019
Stddev	.00007	.00007	.00008	.00011	.00202	.00018	.00051	.00006
%RSD	6.6078	3.9432	44.628	26.221	71.166	9.5885	4.3539	33.291

#1	-.00111	-.00178	-.00009	-.00044	.00285	-.00182	.01141	.00019
#2	-.00100	-.00191	-.00023	-.00049	.00487	-.00202	.01232	.00013
#3	-.00099	-.00179	-.00024	-.00029	.00082	-.00167	.01146	.00025

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	.00036	.00335	.00011	-.00111	.00068	.00427	-.00104	
Stddev	.00018	.00065	.00003	.00006	.00013	.00377	.00108	
%RSD	50.741	19.311	27.230	5.1532	18.863	88.436	103.61	

#1	.00047	.00402	.00008	-.00107	.00082	.00221	-.00193	
#2	.00015	.00273	.00015	-.00108	.00067	.00197	.00016	
#3	.00045	.00331	.00011	-.00117	.00056	.00862	-.00137	

Sample Name: S0 Acquired: 12/16/2022 15:04:50 Type: Cal
Method: NON EPA-6010-200.7(v1663) 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	3620.5	62297.	3963.2	2581.0	4141.8
Stddev	10.9	1388.	47.1	57.3	12.4
%RSD	.30014	2.2278	1.1875	2.2219	.30006
#1	3607.9	60698.	4017.3	2515.1	4127.5
#2	3627.1	63191.	3932.2	2609.0	4149.8
#3	3626.4	63003.	3940.1	2619.1	4148.2

Sample Name: S1 Acquired: 12/16/2022 15:08:48 Type: Cal
Method: NON EPA-6010-200.7(v1663) 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	.00114	.00356	.00330	.00153	.00785	.01474	.54586	.07875
Stddev	.00001	.00010	.00023	.00021	.00018	.00054	.00239	.00068
%RSD	.66031	2.7449	6.9812	13.410	2.3021	3.6967	.43865	.85804

#1	.00114	.00367	.00317	.00166	.00793	.01436	.54309	.07827
#2	.00115	.00348	.00317	.00164	.00765	.01448	.54724	.07847
#3	.00114	.00353	.00357	.00130	.00798	.01536	.54724	.07953

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	.01894	.19038	.00263	.03371	.01456	.00035	.01348	.05508
Stddev	.00015	.00066	.00013	.00047	.00027	.00003	.00038	.00067
%RSD	.81379	.34786	4.9428	1.3951	1.8458	8.2917	2.8005	1.2198

#1	.01910	.18985	.00277	.03390	.01462	.00032	.01348	.05495
#2	.01880	.19112	.00252	.03317	.01426	.00038	.01386	.05581
#3	.01892	.19016	.00259	.03405	.01479	.00035	.01311	.05449

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	.03871	.00158	.01246	.00763	.12005	.00758	.12427	.20959
Stddev	.00026	.00015	.00013	.00103	.00244	.00004	.00068	.00043
%RSD	.68047	9.5465	1.0382	13.429	2.0355	.57665	.54544	.20504

#1	.03842	.00169	.01243	.00792	.11725	.00762	.12464	.20915
#2	.03875	.00141	.01261	.00650	.12118	.00757	.12349	.21001
#3	.03894	.00164	.01236	.00849	.12173	.00754	.12469	.20961

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	.00934	.02794	.00099	.00012	.00117	.03251	.22186	
Stddev	.00010	.00039	.00001	.00004	.00009	.00256	.00195	
%RSD	1.0329	1.3964	1.1442	30.281	7.4656	7.8702	.88049	

#1	.00925	.02749	.00098	.00011	.00107	.02987	.22280	
#2	.00944	.02808	.00100	.00010	.00123	.03497	.22317	
#3	.00934	.02823	.00100	.00017	.00121	.03268	.21962	

Sample Name: S1 Acquired: 12/16/2022 15:08:48 Type: Cal
Method: NON EPA-6010-200.7(v1663) 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	3637.8	62400.	3945.2	2583.7	4167.1
Stddev	3.0	127.	19.4	10.2	4.4
%RSD	.08143	.20318	.49152	.39358	.10676
#1	3636.1	62279.	3923.9	2592.2	4168.8
#2	3636.1	62532.	3949.8	2572.5	4162.0
#3	3641.2	62390.	3961.8	2586.5	4170.4

Sample Name: S2 Acquired: 12/16/2022 15:12:46 Type: Cal
Method: NON EPA-6010-200.7(v1663) 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	.05371	.07839	.25937	.06032	.11906	.21618	6.3489	.55487
Stddev	.00018	.00025	.00030	.00009	.00027	.00920	.2276	.01762
%RSD	.32903	.31577	.11430	.14587	.22768	4.2546	3.5854	3.1750

#1	.05363	.07865	.25971	.06036	.11937	.20557	6.0887	.53456
#2	.05391	.07816	.25925	.06038	.11890	.22167	6.5113	.56595
#3	.05359	.07837	.25916	.06022	.11891	.22132	6.4466	.56411

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	1.2638	.40275	.04208	.47453	.14407	.00278	.26301	.10693
Stddev	.0018	.01583	.00016	.00123	.00018	.00008	.00890	.00387
%RSD	.14170	3.9294	.38580	.25818	.12480	2.7432	3.3841	3.6184

#1	1.2640	.38464	.04202	.47530	.14424	.00270	.25279	.10261
#2	1.2655	.41388	.04196	.47518	.14389	.00277	.26903	.11008
#3	1.2619	.40975	.04227	.47312	.14407	.00286	.26722	.10810

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	.42872	.06637	.02536	.08720	1.2608	.01761	.97817	.81075
Stddev	.00010	.00019	.00009	.00316	.0050	.00019	.02843	.00010
%RSD	.02400	.29189	.36424	3.6256	.39615	1.1013	2.9065	.01253

#1	.42871	.06658	.02526	.08382	1.2666	.01739	.94554	.81069
#2	.42882	.06619	.02543	.09009	1.2577	.01772	.99761	.81087
#3	.42862	.06635	.02541	.08768	1.2582	.01773	.99136	.81069

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	.19544	.49039	.00206	.05215	.02625	1.1306	9.0469	
Stddev	.00007	.01797	.00006	.00010	.00005	.0394	.3235	
%RSD	.03404	3.6642	2.7596	.19835	.18660	3.4854	3.5752	

#1	.19543	.47006	.00200	.05207	.02630	1.0853	8.6763	
#2	.19538	.50414	.00210	.05213	.02620	1.1569	9.2720	
#3	.19551	.49698	.00209	.05227	.02625	1.1497	9.1924	

Sample Name: S2 Acquired: 12/16/2022 15:12:46 Type: Cal
Method: NON EPA-6010-200.7(v1663) 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	3621.8	62698.	4005.4	2589.8	4076.1
Stddev	5.6	214.	123.5	3.9	8.2
%RSD	.15534	.34208	3.0835	.14996	.20012
#1	3615.3	62699.	4143.6	2586.3	4067.2
#2	3625.1	62484.	3905.7	2589.0	4077.8
#3	3624.9	62913.	3967.1	2594.0	4083.2

Sample Name: S3 Acquired: 12/16/2022 15:16:32 Type: Cal
Method: NON EPA-6010-200.7(v1663) 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	.16739	.24470	.80007	.18875	.36687	.66189	19.590	1.7009
Stddev	.00034	.00086	.00098	.00034	.00054	.00201	.058	.0235
%RSD	.20325	.34965	.12202	.17862	.14839	.30337	.29844	1.3833

#1	.16767	.24432	.79914	.18869	.36687	.65967	19.577	1.6776
#2	.16701	.24410	.79998	.18844	.36741	.66359	19.653	1.7247
#3	.16747	.24568	.80108	.18911	.36632	.66240	19.539	1.7004

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	3.9459	1.2495	.13169	1.4712	.44014	.00885	.81298	.33050
Stddev	.0063	.0039	.00775	.0023	.00101	.00042	.00206	.00158
%RSD	.16057	.30982	5.8846	.15754	.23035	4.7009	.25312	.47738

#1	3.9425	1.2468	.12402	1.4705	.43970	.00843	.81174	.32872
#2	3.9419	1.2539	.13952	1.4693	.43942	.00926	.81535	.33171
#3	3.9532	1.2478	.13152	1.4738	.44130	.00885	.81184	.33108

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	1.3306	.21071	.08174	.27099	3.9275	.06034	2.9855	2.4959
Stddev	.0021	.01268	.00405	.00253	.2368	.00329	.0400	.0039
%RSD	.15560	6.0193	4.9554	.93189	6.0297	5.4443	1.3385	.15443

#1	1.3283	.19847	.07798	.26956	3.6910	.05718	2.9422	2.4924
#2	1.3311	.22380	.08603	.27390	4.1646	.06373	3.0210	2.4954
#3	1.3324	.20986	.08119	.26950	3.9270	.06011	2.9931	2.5001

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	.61275	1.5178	.00633	.16925	.08186	3.4738	28.277	
Stddev	.00062	.0045	.00031	.00053	.00016	.0133	.093	
%RSD	.10108	.29836	4.9614	.31119	.19353	.38181	.32959	

#1	.61228	1.5153	.00601	.16896	.08188	3.4727	28.249	
#2	.61251	1.5230	.00664	.16894	.08169	3.4876	28.381	
#3	.61345	1.5151	.00634	.16986	.08200	3.4612	28.201	

Sample Name: S3 Acquired: 12/16/2022 15:16:32 Type: Cal
Method: NON EPA-6010-200.7(v1663) 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	3544.3	59827.	3963.8	2481.5	3919.7
Stddev	2.3	2594.	25.0	115.7	3.6
%RSD	.06550	4.3356	.63022	4.6607	.09103
#1	3544.3	62226.	3936.9	2592.5	3918.5
#2	3546.7	57074.	3968.3	2361.7	3923.7
#3	3542.0	60180.	3986.2	2490.3	3916.8

Sample Name: S4 Acquired: 12/16/2022 15:20:13 Type: Cal
Method: NON EPA-6010-200.7(v1663) 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	.31832	.47139	1.5322	.35556	.69251	1.2381	37.004	3.1328
Stddev	.00705	.00989	.0362	.00809	.01478	.0037	.084	.0040
%RSD	2.2160	2.0980	2.3628	2.2765	2.1339	.29481	.22572	.12625

#1	.31039	.46034	1.4909	.34654	.67598	1.2408	37.008	3.1289
#2	.32070	.47443	1.5472	.35799	.69713	1.2395	36.918	3.1326
#3	.32388	.47940	1.5584	.36217	.70443	1.2340	37.085	3.1368

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	7.6018	2.3480	.24499	2.8158	.82502	.01664	1.5195	.62306
Stddev	.1711	.0022	.00020	.0649	.01771	.00005	.0068	.00056
%RSD	2.2507	.09425	.08060	2.3035	2.1467	.32429	.44706	.09039

#1	7.4089	2.3498	.24499	2.7421	.80518	.01658	1.5131	.62320
#2	7.6610	2.3455	.24479	2.8415	.83067	.01668	1.5187	.62244
#3	7.7353	2.3486	.24519	2.8639	.83922	.01664	1.5266	.62354

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	2.5238	.39160	.15431	.51486	7.1872	.11503	5.5932	4.8473
Stddev	.0574	.00010	.00104	.00188	.0252	.00049	.0048	.1100
%RSD	2.2740	.02567	.67623	.36426	.35062	.42490	.08512	2.2696

#1	2.4583	.39168	.15379	.51628	7.1967	.11456	5.5878	4.7230
#2	2.5476	.39164	.15363	.51274	7.2063	.11501	5.5967	4.8867
#3	2.5655	.39149	.15551	.51557	7.1587	.11553	5.5952	4.9321

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	1.1796	2.8944	.01164	.32682	.15590	6.5488	53.344	
Stddev	.0286	.0042	.00015	.00759	.00347	.0084	.343	
%RSD	2.4215	.14492	1.2931	2.3213	2.2247	.12775	.64299	

#1	1.1470	2.8903	.01149	.31832	.15198	6.5427	53.018	
#2	1.1910	2.8943	.01165	.32924	.15714	6.5454	53.313	
#3	1.2006	2.8986	.01179	.33290	.15858	6.5583	53.702	

Sample Name: S4 Acquired: 12/16/2022 15:20:13 Type: Cal
Method: NON EPA-6010-200.7(v1663) 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	3613.2	62415.	4144.8	2550.1	3955.0
Stddev	68.2	94.	8.5	9.9	75.5
%RSD	1.8863	.15124	.20389	.38966	1.9099
#1	3691.8	62313.	4136.3	2544.2	4042.2
#2	3577.9	62431.	4144.7	2544.5	3914.8
#3	3570.0	62500.	4153.2	2561.6	3908.1

Sample Name: S5 Acquired: 12/16/2022 15:24:01 Type: Cal
Method: NON EPA-6010-200.7(v1663) 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	.65547	.95676	3.1681	.72974	1.4159	2.5046	73.294	6.2538
Stddev	.00026	.00165	.0019	.00079	.0016	.0219	.651	.0532
%RSD	.03943	.17254	.05932	.10780	.11307	.87443	.88873	.85010

#1	.65575	.95620	3.1665	.73064	1.4157	2.5297	74.041	6.3052
#2	.65540	.95862	3.1702	.72938	1.4144	2.4951	72.996	6.2572
#3	.65525	.95546	3.1677	.72919	1.4176	2.4891	72.845	6.1990

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	15.691	4.6768	.49540	5.8257	1.6567	.03340	3.0113	1.2573
Stddev	.013	.0344	.00170	.0066	.0021	.00029	.0219	.0100
%RSD	.08576	.73504	.34302	.11300	.12847	.85689	.72803	.79306

#1	15.686	4.7157	.49398	5.8227	1.6547	.03328	3.0365	1.2680
#2	15.706	4.6640	.49494	5.8333	1.6565	.03320	3.0010	1.2557
#3	15.680	4.6506	.49728	5.8212	1.6590	.03373	2.9964	1.2483

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	5.2038	.80076	.32042	1.0386	14.610	.23721	11.346	9.7969
Stddev	.0040	.00057	.00193	.0074	.024	.00108	.125	.0108
%RSD	.07628	.07138	.60362	.71093	.16169	.45375	1.1051	.11058

#1	5.2064	.80108	.31893	1.0466	14.583	.23662	11.475	9.7857
#2	5.2058	.80010	.31972	1.0371	14.622	.23655	11.341	9.7976
#3	5.1992	.80110	.32261	1.0321	14.626	.23845	11.224	9.8074

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.4365	5.7923	.02386	.69363	.33303	13.325	106.78	
Stddev	.0040	.0460	.00038	.00109	.00023	.115	.26	
%RSD	.16285	.79485	1.5829	.15728	.06843	.86647	.24649	

#1	2.4346	5.8450	.02349	.69237	.33278	13.457	106.95	
#2	2.4411	5.7720	.02384	.69423	.33323	13.271	106.91	
#3	2.4339	5.7599	.02425	.69430	.33307	13.246	106.47	

Sample Name: S5 Acquired: 12/16/2022 15:24:01 Type: Cal
Method: NON EPA-6010-200.7(v1663) 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	3450.4	59869.	4022.3	2419.7	3675.2
Stddev	.4	106.	38.9	6.0	5.7
%RSD	.01086	.17665	.96627	.24804	.15444
#1	3450.3	59893.	3980.2	2425.0	3673.0
#2	3450.1	59960.	4029.9	2420.8	3671.0
#3	3450.8	59753.	4056.8	2413.2	3681.7

Sample Name: ICV01 Acquired: 12/16/2022 15:27:59 Type: Unk
Method: NON EPA-6010-200.7(v1663) 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	1.044290	1.035303	1.019242	1.020656	1.005738	2.585735
Stddev	.003211	.001390	.001265	.005125	.000319	.034010
%RSD	.3074516	.1342692	.1240961	.5021221	.0316916	1.315308

#1	1.047345	1.033699	1.020030	1.019467	1.006037	2.624935
#2	1.044580	1.036136	1.019913	1.016230	1.005403	2.568184
#3	1.040944	1.036075	1.017784	1.026271	1.005773	2.564085

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5203576	.4917414	.5066582	10.23332	.5138172	.5110845
Stddev	.0104619	.0120449	.0009563	.14773	.0239694	.0007257
%RSD	2.010528	2.449446	.1887386	1.443605	4.664960	.1419991

#1	.5324258	.5052097	.5061720	10.40111	.5256738	.5112600
#2	.5138544	.4880127	.5060428	10.12283	.5295475	.5102871
#3	.5147925	.4820017	.5077599	10.17600	.4862303	.5117064

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5305434	10.05705	.5262214	6.080197	.5140580	.2434665
Stddev	.0020925	.39152	.0105485	.119065	.0015423	.0107364
%RSD	.3944018	3.892996	2.004573	1.958234	.3000139	4.409802

#1	.5291668	10.20499	.5383433	6.211438	.5130712	.2498596
#2	.5295121	10.35305	.5191279	6.050048	.5132675	.2494686
#3	.5329514	9.61312	.5211931	5.979105	.5158352	.2310712

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.638558	.5167364	.9728542	9.881710	2.466047	F 2.673595
Stddev	.442262	.0088765	.0438144	.357737	.057667	.004562
%RSD	4.588466	1.717799	4.503702	3.620190	2.338427	.1706315

#1	9.857353	.5269830	.9990261	10.06858	2.531775	2.671438
#2	9.928775	.5118316	.9972646	10.10732	2.442423	2.670512
#3	9.129545	.5113946	.9222719	9.46924	2.423944	2.678836

Sample Name: ICV01 Acquired: 12/16/2022 15:27:59 Type: Unk
 Method: NON EPA-6010-200.7(v1663) 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	2.567472	F 2.671996	2.489644	F .1856128	F .1870908	F .1964454
Stddev	.006740	.041037	.089292	.0004125	.0018529	.0026302
%RSD	.2625199	1.535829	3.586547	.2222339	.9903599	1.338876
#1	2.572151	2.719380	2.509243	.1853233	.1849522	.1986474
#2	2.559746	2.648658	2.567508	.1854299	.1881045	.1971559
#3	2.570519	2.647950	2.392180	.1860851	.1882156	.1935330

Elem	Sr4077
Units	ppm
Avg	F .1939348
Stddev	.0039400
%RSD	2.031588
#1	.1984824
#2	.1915452
#3	.1917770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3589.418	64321.52	4217.274	2605.649	4060.634
Stddev	3.508	2652.34	85.360	100.547	2.442
%RSD	.0977311	4.123568	2.024053	3.858824	.0601404
#1	3592.799	62782.95	4119.011	2544.899	4061.063
#2	3589.659	62797.44	4273.082	2550.340	4062.832
#3	3585.795	67384.17	4259.729	2721.709	4058.005

Sample Name: ICB01 Acquired: 12/16/2022 15:31:47 Type: Unk
Method: NON EPA-6010-200.7(v1663) 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	.0004347	.0021432	.0004849	.0029444	-.000124	.0001191	.0024641
Stddev	.0017764	.0006076	.0005417	.0022402	.000527	.0076879	.0015427
%RSD	408.6720	28.34891	111.7198	76.08408	425.4498	6453.486	62.60638

#1	.0012882	.0015852	.0005943	.0029868	.000259	-.005690	.0039763
#2	.0016232	.0027904	.0009636	.0006833	-.000725	-.002790	.0008927
#3	-.001607	.0020539	-.000103	.0051631	.000095	.008837	.0025234

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.000005	.0043342	-.000302	.0001572	-.000272	.0012247
Stddev	.000061	.000007	.0040273	.000214	.0002904	.000122	.0040185
%RSD	686.2130	124.8645	92.91869	70.80758	184.7428	44.91545	328.1074

#1	-.000068	-.000007	.0081297	-.000103	.0003209	-.000243	.0056948
#2	.000053	-.000011	.0047632	-.000527	.0003287	-.000407	-.002089
#3	-.000012	.000002	.0001096	-.000275	-.000178	-.000167	.000068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000516	.0222897	.0003639	.0002982	-.002658	.0026576	-.000321
Stddev	.000365	.0325170	.0001148	.0002639	.012892	.0019382	.000368
%RSD	70.78624	145.8835	31.55259	88.48381	485.0957	72.93053	114.5309

#1	-.000441	-.013898	.0004958	.0002132	-.016007	.0004938	-.000738
#2	-.000913	.031711	.0003098	.0000873	.009722	.0042345	-.000043
#3	-.000194	.049056	.0002862	.0005941	-.001688	.0032446	-.000182

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0320750	.0152980	.0022084	.0007147	.0012454	.0180172	.0009433
Stddev	.0118884	.0004222	.0005987	.0005886	.0002919	.0092040	.0012567
%RSD	37.06440	2.760053	27.10829	82.35700	23.43884	51.08452	133.2204

#1	.0399271	.0154668	.0027789	.0002513	.0014044	.0226715	.0015803
#2	.0183974	.0156097	.0022612	.0005159	.0009085	.0074156	-.000504
#3	.0379005	.0148175	.0015851	.0013770	.0014233	.0239645	.001754

Sample Name: ICB01 Acquired: 12/16/2022 15:31:47 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002572	.0022802	-.000021
Stddev	.001962	.0013244	.000062
%RSD	76.29138	58.08313	295.2383

#1	-.001148	.0032006	-.000048
#2	-.001757	.0007623	.000050
#3	-.004811	.0028777	-.000064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3637.111	62513.41	4116.674	2515.304	4238.498
Stddev	19.022	127.01	67.684	1.063	26.574
%RSD	.5229985	.2031655	1.644134	.0422635	.6269764

#1	3620.133	62367.58	4126.934	2514.810	4208.389
#2	3657.669	62572.88	4178.642	2516.524	4258.678
#3	3633.532	62599.77	4044.447	2514.577	4248.427

Sample Name: CRI01 Acquired: 12/16/2022 15:35:48 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190085	.0385279	.0124900	.0213066	.0472621	.0973931	.0999523
Stddev	.0029365	.0017819	.0001416	.0011806	.0024871	.0070081	.0007148
%RSD	15.44830	4.624959	1.133526	5.541176	5.262435	7.195646	.7151327

#1	.0219742	.0405677	.0124816	.0221927	.0499752	.0894476	.1001455
#2	.0161022	.0372746	.0123529	.0217607	.0450900	.1000374	.1005506
#3	.0189489	.0377414	.0126356	.0199663	.0467212	.1026943	.0991607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060001	.0059813	1.966769	.0102064	.0284551	.0211750	.1002905
Stddev	.0000710	.0002190	.021405	.0002265	.0008446	.0006660	.0041741
%RSD	1.182671	3.661404	1.088325	2.219504	2.968068	3.145036	4.162005

#1	.0059381	.0061058	1.953698	.0101077	.0291265	.0218230	.1029211
#2	.0059845	.0057285	1.955138	.0100460	.0275069	.0204924	.0954776
#3	.0060775	.0061097	1.991471	.0104655	.0287320	.0212097	.1024726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205905	2.161519	.0373327	.0102797	1.897093	.0416126	.0394468
Stddev	.0007186	.027843	.0009185	.0001522	.039962	.0032273	.0003263
%RSD	3.490162	1.288123	2.460224	1.480445	2.106490	7.755521	.8271709

#1	.0197665	2.135328	.0378665	.0102884	1.853953	.0393632	.0397913
#2	.0210874	2.158467	.0362721	.0104273	1.932847	.0453103	.0394068
#3	.0209177	2.190763	.0378594	.0101233	1.904480	.0401643	.0391424

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.041638	.1038548	.2126557	.0363398	.0414347	.3913741	.0180587
Stddev	.039674	.0007568	.0057172	.0012228	.0004900	.0065677	.0009639
%RSD	1.943259	.7286706	2.688494	3.364849	1.182596	1.678101	5.337756

#1	2.005743	.1030387	.2166670	.0372952	.0409814	.3881532	.0190448
#2	2.034935	.1039922	.2061092	.0349617	.0419546	.3870387	.0171186
#3	2.084238	.1045334	.2151908	.0367624	.0413681	.3989305	.0180128

Sample Name: CRI01 Acquired: 12/16/2022 15:35:48 Type: Unk
 Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0156564	.0207054	.0198111
Stddev	.0009734	.0021808	.0001742
%RSD	6.217373	10.53234	.8791626

#1	.0147191	.0224898	.0198262
#2	.0155877	.0213520	.0196299
#3	.0166623	.0182745	.0199773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3697.645	63434.38	4164.942	2546.347	4310.071
Stddev	78.969	423.49	14.289	4.367	95.556
%RSD	2.135651	.6676050	.3430741	.1714812	2.217035

#1	3632.770	63922.99	4164.666	2551.122	4228.063
#2	3785.576	63207.14	4179.366	2545.362	4415.004
#3	3674.590	63173.01	4150.793	2542.557	4287.147

Sample Name: ICSA01 Acquired: 12/16/2022 15:39:46 Type: Unk
Method: NON EPA-6010-200.7(v1663) 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	.0032460	-.008023	-.000957	-.006335	-.001658	253.2799
Stddev	.0020704	.001301	.000906	.001887	.001392	2.1377
%RSD	63.78225	16.21371	94.70858	29.78863	83.93610	.8439989

#1	.0048123	-.009206	-.001833	-.007116	-.002195	252.2418
#2	.0008987	-.008234	-.001015	-.007705	-.002701	255.7384
#3	.0040269	-.006630	-.000023	-.004182	-.000078	251.8594

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089795	.0012455	.0010121	239.6557	.0568897	.0005702
Stddev	.0016152	.0001100	.0003002	2.2836	.0007267	.0001221
%RSD	17.98785	8.833574	29.66269	.9528605	1.277364	21.42293

#1	.0073879	.0013231	.0007416	238.4623	.0577007	.0006982
#2	.0106174	.0011196	.0013351	242.2887	.0562977	.0005576
#3	.0089331	.0012938	.0009596	238.2160	.0566706	.0004548

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116060	100.1755	.0110433	254.3257	.0035159	.0003553
Stddev	.0031120	1.5437	.0004772	2.0907	.0004823	.0002053
%RSD	26.81386	1.540980	4.320695	.8220647	13.71857	57.77822

#1	.0086071	101.7339	.0111068	253.1151	.0037808	.0003053
#2	.0148199	98.6470	.0114855	256.7399	.0038078	.0001797
#3	.0113909	100.1455	.0105376	253.1222	.0029592	.0005810

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401853	.0028462	.0012905	.0063543	-.064842	.0011576
Stddev	.0179533	.0013685	.0001128	.0409381	.004325	.0002157
%RSD	44.67622	48.08053	8.743634	644.2540	6.669770	18.63175

#1	.0538868	.0012891	.0012385	-.036649	-.062508	.0013604
#2	.0468076	.0038578	.0012131	.044855	-.069832	.0009310
#3	.0198615	.0033917	.0014200	.010857	-.062186	.0011814

Sample Name: ICSA01 Acquired: 12/16/2022 15:39:46 Type: Unk
Method: NON EPA-6010-200.7(v1663) 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	-.001724	.0023337	-.008489	.0065358	F .0323243	.0094971
Stddev	.000624	.0007962	.006482	.0013215	.0026423	.0018142
%RSD	36.22471	34.11686	76.35453	20.21993	8.174186	19.10233

#1	-.001095	.0032487	-.005923	.0069905	.0347133	.0115838
#2	-.001731	.0019534	-.003683	.0075700	.0327733	.0082940
#3	-.002344	.0017989	-.015861	.0050470	.0294864	.0086135

Elem	Sr4077
Units	ppm
Avg	F .0978600
Stddev	.0010259
%RSD	1.048290

#1	.0975127
#2	.0990144
#3	.0970529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3312.487	56663.23	3997.748	2296.829	3546.357
Stddev	75.638	941.35	42.934	46.057	82.488
%RSD	2.283418	1.661304	1.073964	2.005258	2.325988

#1	3373.040	55678.97	4006.078	2248.601	3611.972
#2	3227.703	57554.81	3951.258	2340.355	3453.756
#3	3336.718	56755.91	4035.906	2301.531	3573.344

Sample Name: ICSAB01 Acquired: 12/16/2022 15:43:41 Type: Unk
Method: NON EPA-6010-200.7(v1663) 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	.1033583	.0898940	.0481508	.0444767	.5919189	245.2145
Stddev	.0021382	.0010406	.0003870	.0012798	.0094706	.6013
%RSD	2.068748	1.157583	.8036710	2.877571	1.599982	.2452167

#1	.1033358	.0894307	.0480253	.0443024	.5994552	244.5253
#2	.1055077	.0910858	.0485850	.0458348	.5950133	245.4862
#3	.1012314	.0891655	.0478422	.0432930	.5812881	245.6319

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4922874	.4816161	.9663171	232.8203	.5632493	.4806570
Stddev	.0016648	.0056285	.0119282	.6847	.0228011	.0057467
%RSD	.3381846	1.168675	1.234394	.2940923	4.048137	1.195601

#1	.4933517	.4759921	.9778850	232.0497	.5387216	.4863169
#2	.4931416	.4872491	.9670077	233.3586	.5838007	.4808268
#3	.4903688	.4816069	.9540586	233.0527	.5672257	.4748272

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4769194	100.1731	.4893660	246.6577	.9509652	.2072983
Stddev	.0087138	3.0524	.0017386	1.0405	.0106632	.0076168
%RSD	1.827101	3.047161	.3552831	.4218511	1.121307	3.674307

#1	.4864209	96.8957	.4903769	245.5278	.9615130	.1989571
#2	.4750360	102.9349	.4903628	247.5765	.9511924	.2138842
#3	.4693013	100.6885	.4873584	246.8689	.9401901	.2090535

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324222	.4936327	1.000391	.0110153	.9419662	1.094063
Stddev	.0225330	.0050455	.035498	.0847205	.0097034	.013508
%RSD	69.49879	1.022125	3.548434	769.1137	1.030125	1.234672

#1	.0086349	.4901242	.962552	.1085143	.9318976	1.107021
#2	.0351857	.4994150	1.032959	-.030804	.9512577	1.095103
#3	.0534461	.4913589	1.005664	-.044664	.9427432	1.080065

Sample Name: ICSAB01 Acquired: 12/16/2022 15:43:41 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.081702	1.084904	1.128366	F .0061316	F .0337405	F .0091239
Stddev	.012569	.001025	.050341	.0010011	.0038095	.0006317
%RSD	1.161989	.0944764	4.461376	16.32627	11.29048	6.923365

#1	1.091813	1.086004	1.094764	.0049822	.0377856	.0098060
#2	1.085663	1.084734	1.186245	.0066008	.0332147	.0090067
#3	1.067629	1.083975	1.104090	.0068120	.0302213	.0085591

Elem	Sr4077
Units	ppm
Avg	F .0952882
Stddev	.0003642
%RSD	.3822453

#1	.0953458
#2	.0956202
#3	.0948986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3349.228	56396.30	4088.258	2287.932	3577.968
Stddev	41.445	1872.75	22.497	79.008	41.631
%RSD	1.237452	3.320704	.5502813	3.453254	1.163533

#1	3310.101	58372.15	4106.755	2370.011	3537.421
#2	3344.927	54647.31	4063.214	2212.403	3575.879
#3	3392.656	56169.42	4094.804	2281.381	3620.604

Sample Name: CCV01 Acquired: 12/16/2022 15:47:27 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.917421	4.928772	4.866563	5.010878	4.950435	10.13910	9.983095
Stddev	.006395	.010282	.008579	.022548	.021530	.02012	.027882
%RSD	.1300385	.2086217	.1762813	.4499789	.4349101	.1983927	.2792928

#1	4.912149	4.928952	4.871904	4.990593	4.929522	10.13627	9.963386
#2	4.915579	4.918401	4.856667	5.006886	4.949251	10.12056	9.970902
#3	4.924534	4.938963	4.871117	5.035156	4.972533	10.16049	10.01500

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2497765	2.436314	25.25924	1.037431	2.422797	1.236894	5.233121
Stddev	.0001969	.003158	.04426	.008643	.003133	.003954	.016169
%RSD	.0788342	.1296083	.1752241	.8331193	.1293308	.3196927	.3089676

#1	.2495495	2.436069	25.21129	1.039587	2.421588	1.233169	5.246285
#2	.2498785	2.433285	25.26791	1.044792	2.420448	1.236469	5.238005
#3	.2499015	2.439586	25.29853	1.027914	2.426355	1.241044	5.215074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.498006	25.44462	2.436841	1.282375	25.19424	2.534745	2.548350
Stddev	.013029	.14283	.004864	.008494	.04311	.002270	.018772
%RSD	.5215838	.5613186	.1996040	.6623752	.1711027	.0895579	.7366390

#1	2.488667	25.27998	2.436445	1.287100	25.19901	2.536805	2.556772
#2	2.492460	25.53519	2.432187	1.287455	25.23477	2.532312	2.561436
#3	2.512890	25.51870	2.441891	1.272569	25.14895	2.535118	2.526841

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.76981	4.930601	4.938627	4.882597	5.061444	5.249414	5.001187
Stddev	.13549	.001831	.017629	.011722	.013271	.031037	.009077
%RSD	.5257789	.0371274	.3569641	.2400870	.2621926	.5912518	.1815015

#1	25.71416	4.931709	4.921038	4.891256	5.054118	5.240917	5.000857
#2	25.92427	4.931605	4.938546	4.869257	5.053451	5.223510	4.992280
#3	25.67101	4.928488	4.956296	4.887277	5.076763	5.283815	5.010425

Sample Name: CCV01 Acquired: 12/16/2022 15:47:27 Type: Unk
 Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.880312	4.943211	4.995965
Stddev	.002522	.019363	.022857
%RSD	.0516835	.3917128	.4575099

#1	4.878128	4.927866	4.990373
#2	4.879734	4.936800	4.976422
#3	4.883073	4.964966	5.021098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3592.747	59065.00	4106.256	2387.456	3949.757
Stddev	1.184	452.88	5.536	18.616	7.830
%RSD	.0329638	.7667429	.1348068	.7797366	.1982325

#1	3593.523	58849.30	4109.353	2385.585	3940.718
#2	3593.334	58760.30	4099.865	2369.846	3954.094
#3	3591.384	59585.41	4109.549	2406.936	3954.458

Sample Name: LLCCV01 Acquired: 12/16/2022 15:51:15 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189443	.0394740	.0122293	.0197350	.0473819	.0923084
Stddev	.0013694	.0010128	.0002588	.0032854	.0020006	.0021379
%RSD	7.228296	2.565797	2.116345	16.64750	4.222355	2.316060

#1	.0199018	.0404402	.0125104	.0175744	.0484689	.0946091
#2	.0173758	.0395614	.0121769	.0235157	.0450731	.0919330
#3	.0195552	.0384203	.0120008	.0181148	.0486039	.0903830

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0962286	.0057854	.0060640	1.921688	.0103326	.0290334
Stddev	.0007010	.0000464	.0001085	.017467	.0002828	.0005370
%RSD	.7284831	.8020563	1.789719	.9089409	2.737234	1.849628

#1	.0970212	.0057897	.0061186	1.931163	.0106448	.0296392
#2	.0956900	.0058295	.0059390	1.932370	.0102598	.0286159
#3	.0959747	.0057370	.0061344	1.901531	.0100933	.0288452

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215126	.0979866	.0199746	2.118523	.0383650	.0099047
Stddev	.0007316	.0039756	.0003229	.021063	.0007842	.0004490
%RSD	3.400977	4.057287	1.616553	.9942401	2.044049	4.533546

#1	.0223573	.0934303	.0196019	2.114394	.0392401	.0102477
#2	.0210780	.0997801	.0201524	2.099829	.0377259	.0093965
#3	.0211025	.1007496	.0201696	2.141344	.0381290	.0100700

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.834672	.0395515	.0384180	1.985324	.1043916	.2193066
Stddev	.024151	.0036629	.0005363	.041344	.0003750	.0045031
%RSD	1.316345	9.261113	1.395833	2.082473	.3592536	2.053343

#1	1.834904	.0364315	.0389574	1.975097	.1045253	.2245039
#2	1.858705	.0435846	.0378850	2.030821	.1039680	.2165683
#3	1.810406	.0386385	.0384115	1.950053	.1046814	.2168477

Sample Name: LLCCV01 Acquired: 12/16/2022 15:51:15 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372235	.0422971	.3930512	.0178183	F .0151254	.0207488
Stddev	.0006722	.0030314	.0079203	.0005669	.0027436	.0014418
%RSD	1.805819	7.166841	2.015079	3.181363	18.13877	6.948745

#1	.0379587	.0455817	.3910111	.0172693	.0182262	.0209468
#2	.0366403	.0396072	.4017919	.0177840	.0141367	.0192182
#3	.0370714	.0417023	.3863505	.0184015	.0130131	.0220813

Elem	Sr4077
Units	ppm
Avg	.0191633
Stddev	.0001493
%RSD	.7791256

#1	.0193348
#2	.0190622
#3	.0190929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3628.256	63880.29	4253.285	2528.845	4231.542
Stddev	57.045	318.80	24.466	13.831	64.585
%RSD	1.572247	.4990579	.5752250	.5469264	1.526279

#1	3562.685	63653.23	4225.296	2522.253	4157.618
#2	3666.469	63742.89	4263.960	2519.544	4277.031
#3	3655.614	64244.75	4270.600	2544.739	4259.976

Sample Name: CCB01 Acquired: 12/16/2022 15:55:15 Type: Unk
Method: NON EPA-6010-200.7(v1663) 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	-.000738	-.000131	.0002633	.0003387	-.001749	-.000387	.0020086
Stddev	.001576	.001276	.0008223	.0005998	.001155	.003686	.0024281
%RSD	213.6109	972.5073	312.2907	177.0791	66.03026	952.9262	120.8822

#1	-.001668	.000053	.0006281	.0005524	-.002693	.003444	.0023257
#2	-.001628	-.001489	.0008401	.0008025	-.000461	-.003909	.0042626
#3	.001082	.001042	-.000678	-.000339	-.002093	-.000696	-.000562

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000428	-.000043	-.002125	.0000095	.0001114	-.000562	.0042963
Stddev	.0000832	.000113	.003262	.0001588	.0003177	.000178	.0051985
%RSD	194.4536	263.6572	153.4523	1667.908	285.2796	31.69697	120.9981

#1	.0000883	-.000119	-.005242	.0001916	.0004636	-.000536	.0064672
#2	-.000053	-.000096	-.002398	-.000100	.0000240	-.000397	-.001636
#3	.000093	.000087	.001264	-.000063	-.000153	-.000751	.008057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000197	.0180084	.0000683	.0006791	-.009800	-.000885	-.000222
Stddev	.000284	.0276866	.0000574	.0004868	.010653	.002648	.000157
%RSD	143.9247	153.7430	84.13983	71.69155	108.7088	299.3134	70.67401

#1	-.000408	.0117977	.0001301	.0004303	-.007416	-.003930	-.000157
#2	.000126	-.006045	.0000581	.0003669	-.021443	.000404	-.000402
#3	-.000310	.048273	.0000166	.0012400	-.000541	.000872	-.000108

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316549	.0053904	.0002583	-.000118	.0004215	-.015262	.0003707
Stddev	.0369179	.0003873	.0003360	.000133	.0004772	.012397	.0006031
%RSD	116.6262	7.183972	130.0742	113.3200	113.2169	81.22688	162.7126

#1	-.009797	.0055649	.0004721	-.000016	.0005915	-.021874	-.000054
#2	.060996	.0056597	-.000129	-.000269	-.000117	-.000961	.001061
#3	.043766	.0049466	.000432	-.000069	.000790	-.022953	.000105

Sample Name: CCB01 Acquired: 12/16/2022 15:55:15 Type: Unk
 Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002814	.0000616	-.000048
Stddev	.000716	.0002137	.000050
%RSD	25.45143	346.5756	105.0199

#1	-.003235	.0001818	.000008
#2	-.003220	-.000185	-.000063
#3	-.001987	.000188	-.000088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3669.535	62562.91	4205.040	2456.676	4349.771
Stddev	92.665	2051.21	12.636	77.424	91.476
%RSD	2.525255	3.278633	.3004990	3.151585	2.103013

#1	3569.567	60470.34	4193.295	2378.614	4250.057
#2	3686.481	64570.09	4218.410	2533.447	4369.452
#3	3752.559	62648.31	4203.414	2457.967	4429.805

Sample Name: N6038-06 Acquired: 12/16/2022 15:59:18 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-31-(6.5-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549342	-.011692	.0963057	-.009486	-.005797	145.0907
Stddev	.0016491	.001440	.0017463	.000486	.001989	1.1374
%RSD	3.001947	12.31706	1.813268	5.123160	34.31202	.7838995

#1	.0563809	-.010213	.0945121	-.010043	-.007235	143.9030
#2	.0552831	-.011774	.0980005	-.009263	-.006629	145.1994
#3	.0531385	-.013090	.0964046	-.009150	-.003527	146.1699

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4044584	.0087076	.0044036	20.47775	.1870887	.1208685
Stddev	.0021970	.0000283	.0000917	.16066	.0001122	.0003567
%RSD	.5431976	.3252734	2.083595	.7845348	.0599657	.2950787

#1	.4026518	.0087398	.0044831	20.33070	.1870346	.1210160
#2	.4038193	.0086864	.0043032	20.45334	.1870138	.1204617
#3	.4069041	.0086966	.0044246	20.64922	.1872177	.1211277

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2580269	225.2783	5.463992	57.05794	.2559327	-.000564
Stddev	.0008699	1.3359	.039835	.30514	.0004472	.000180
%RSD	.3371234	.5930173	.7290496	.5347962	.1747505	31.98087

#1	.2583303	223.9228	5.426357	56.83162	.2564453	-.000369
#2	.2587045	225.3185	5.459907	56.93722	.2557312	-.000724
#3	.2570460	226.5937	5.505713	57.40497	.2556217	-.000599

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9354303	.2228405	.5011500	9.779673	-.180234	.0018444
Stddev	.0145042	.0014843	.0040401	.020313	.002638	.0001145
%RSD	1.550540	.6660934	.8061636	.2077027	1.463800	6.208958

#1	.9350306	.2241739	.5045704	9.762365	-.183281	.0018959
#2	.9501303	.2212412	.4966925	9.802036	-.178712	.0019241
#3	.9211301	.2231063	.5021871	9.774617	-.178710	.0017132

Sample Name: N6038-06 Acquired: 12/16/2022 15:59:18 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-31-(6.5-8 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048844	4.035645	5.777617	F 12.15018	.3384694	.1817574
Stddev	.0002143	.020119	.025022	.03007	.0033912	.0010535
%RSD	4.386579	.4985249	.4330868	.2474922	1.001928	.5796139
#1	.0046574	4.022402	5.748747	12.18459	.3354226	.1829703
#2	.0050831	4.025736	5.793044	12.12894	.3421231	.1812328
#3	.0049127	4.058796	5.791061	12.13702	.3378624	.1810693

Elem	Sr4077
Units	ppm
Avg	.2013602
Stddev	.0011667
%RSD	.5794160
#1	.2006147
#2	.2007612
#3	.2027048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4393.056	73480.57	4982.465	2989.481	3992.409
Stddev	7.794	92.91	5.414	10.492	5.597
%RSD	.1774133	.1264437	.1086566	.3509691	.1401894
#1	4392.502	73467.50	4983.514	2981.972	3989.176
#2	4385.554	73394.89	4987.277	3001.469	3989.179
#3	4401.112	73579.33	4976.603	2985.002	3998.872

Sample Name: N6038-07 Acquired: 12/16/2022 16:03:06 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-32-(1.5-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.799167	-.018380	2.678933	-.009207	-.004774	162.3850
Stddev	.011890	.001712	.016393	.003027	.000701	11.3166
%RSD	.4247597	9.314037	.6119143	32.88178	14.67752	6.968962

#1	2.792107	-.018089	2.669109	-.007203	-.004158	165.4117
#2	2.792499	-.016833	2.669832	-.012689	-.004629	149.8629
#3	2.812894	-.020219	2.697857	-.007728	-.005537	171.8805

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7183088	.0098876	.0061570	26.35262	.2277480	.1362309
Stddev	.0538901	.0004846	.0005881	1.59398	.0092602	.0005343
%RSD	7.502357	4.901354	9.552445	6.048659	4.065967	.3922100

#1	.7364665	.0101853	.0066019	26.82387	.2221473	.1357624
#2	.6576852	.0093284	.0054902	24.57614	.2384366	.1361176
#3	.7607747	.0101492	.0063789	27.65784	.2226601	.1368129

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5004045	284.5644	5.108221	59.44072	.2470927	.0002864
Stddev	.0046440	5.9061	.362989	3.91724	.0011641	.0014695
%RSD	.9280493	2.075472	7.105976	6.590169	.4711260	513.1127

#1	.5010809	279.5184	5.227803	60.57091	.2466566	.0008055
#2	.4954595	291.0604	4.700528	55.08263	.2462097	-.001372
#3	.5046733	283.1143	5.396333	62.66862	.2484119	.001426

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.127890	.2736153	1.616346	10.90527	-.190125	.0029993
Stddev	.052662	.0203095	.062736	.24159	.035937	.0001113
%RSD	4.669090	7.422647	3.881336	2.215349	18.90153	3.709935

#1	1.109109	.2798574	1.579232	10.76126	-.206955	.0028714
#2	1.187369	.2509174	1.688779	11.18419	-.148862	.0030735
#3	1.087194	.2900711	1.581027	10.77037	-.214558	.0030531

Sample Name: N6038-07 Acquired: 12/16/2022 16:03:06 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-32-(1.5-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0702133	3.510573	5.752503	F 10.88276	.8186526	.2006004
Stddev	.0009208	.254877	.087314	.06130	.0050668	.0131377
%RSD	1.311458	7.260261	1.517844	.5632372	.6189132	6.549177

#1	.0710643	3.584471	5.675940	10.84968	.8134280	.2059026
#2	.0692357	3.226912	5.847594	10.84511	.8235452	.1856402
#3	.0703398	3.720335	5.733975	10.95349	.8189845	.2102583

Elem	Sr4077
Units	ppm
Avg	.1213746
Stddev	.0086094
%RSD	7.093229

#1	.1242090
#2	.1117054
#3	.1282094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4247.584	70950.99	5149.197	2865.818	3960.303
Stddev	22.642	2373.16	300.132	89.584	35.568
%RSD	.5330443	3.344784	5.828722	3.125934	.8981213

#1	4263.040	72452.10	5039.200	2921.694	3982.857
#2	4258.118	68215.02	5488.809	2762.490	3978.751
#3	4221.595	72185.85	4919.582	2913.269	3919.301

Sample Name: N6038-08 Acquired: 12/16/2022 16:06:50 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-32-(7-9) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0576918	-.012649	.1005008	-.009117	-.005700	129.1245
Stddev	.0019256	.001110	.0010131	.002137	.000905	.1776
%RSD	3.337786	8.777848	1.008059	23.44538	15.86790	.1375199

#1	.0568588	-.013157	.1014946	-.008611	-.004669	129.2425
#2	.0563229	-.011376	.1005383	-.007277	-.006361	129.2106
#3	.0598937	-.013415	.0994695	-.011461	-.006071	128.9203

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4490393	.0081865	.0051015	23.95797	.1664105	.1297594
Stddev	.0012697	.0000506	.0012101	.01344	.0081306	.0010126
%RSD	.2827494	.6177966	23.71965	.0560967	4.885882	.7803290

#1	.4504752	.0082190	.0063312	23.95906	.1578587	.1304797
#2	.4485777	.0081283	.0039121	23.97083	.1740415	.1286016
#3	.4480651	.0082124	.0050611	23.94402	.1673313	.1301968

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2510974	230.9269	8.258271	53.11607	.2643404	-.000149
Stddev	.0109689	9.7136	.019550	.10268	.0018086	.000555
%RSD	4.368379	4.206371	.2367294	.1933064	.6841781	372.1496

#1	.2612207	220.7331	8.278121	53.16897	.2655373	-.000006
#2	.2394437	240.0759	8.239036	53.18151	.2622599	-.000762
#3	.2526279	231.9717	8.257658	52.99773	.2652241	.000321

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7363046	.2079261	.5001731	9.087933	-.165730	.0013372
Stddev	.0179021	.0006815	.0227550	.319930	.012778	.0001318
%RSD	2.431343	.3277400	4.549427	3.520377	7.710306	9.853772

#1	.7255782	.2087105	.4758002	8.729391	-.179011	.0014852
#2	.7569712	.2075876	.5208603	9.344279	-.153522	.0012938
#3	.7263645	.2074801	.5038587	9.190129	-.164657	.0012326

Sample Name: N6038-08 Acquired: 12/16/2022 16:06:50 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-32-(7-9) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033052	3.768010	F 11.98278	F 16.03730	.3546368	.1754062
Stddev	.0005448	.007939	.49427	.14483	.0031840	.0010618
%RSD	16.48438	.2106825	4.124865	.9030726	.8978084	.6053530

#1	.0027919	3.777177	11.46219	16.13523	.3530886	.1751120
#2	.0032468	3.763399	12.44567	15.87093	.3525230	.1745225
#3	.0038769	3.763455	12.04048	16.10574	.3582988	.1765841

Elem	Sr4077
Units	ppm
Avg	.4090288
Stddev	.0012850
%RSD	.3141561

#1	.4103895
#2	.4078361
#3	.4088607

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4444.330	74967.17	5246.592	3025.517	4046.399
Stddev	32.589	3231.82	16.040	135.015	30.569
%RSD	.7332669	4.310983	.3057243	4.462541	.7554584

#1	4425.616	78335.03	5231.317	3162.488	4026.952
#2	4481.960	71891.18	5245.156	2892.546	4081.633
#3	4425.413	74675.29	5263.301	3021.518	4030.611

Sample Name: N6038-09 Acquired: 12/16/2022 16:10:36 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-33-(2-4) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0833046	-.013242	7.802663	-.008656	-.005144	130.8660
Stddev	.0003203	.002329	.055820	.001750	.001635	5.5751
%RSD	.3845025	17.59172	.7153912	20.21624	31.77625	4.260161

#1	.0830020	-.010808	7.867118	-.010476	-.006923	129.6884
#2	.0832716	-.013467	7.770314	-.008506	-.003709	136.9358
#3	.0836401	-.015451	7.770558	-.006986	-.004799	125.9738

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.827301	.0095462	.0090896	44.52120	.6056907	.1222316
Stddev	.163009	.0002755	.0002594	1.74711	.0025117	.0009672
%RSD	4.259102	2.885985	2.854396	3.924228	.4146844	.7912901

#1	3.807823	.0095825	.0093784	44.19632	.6079159	.1232749
#2	3.999174	.0098018	.0088761	46.40795	.6029672	.1213648
#3	3.674906	.0092544	.0090144	42.95933	.6061890	.1220551

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5567254	227.5107	5.025761	47.05917	.2308547	.0033658
Stddev	.0047890	1.9784	.209158	1.88204	.0019784	.0003827
%RSD	.8602080	.8695768	4.161721	3.999314	.8570063	11.37048

#1	.5614978	226.5063	4.992977	46.57184	.2331384	.0030354
#2	.5519200	229.7898	5.249375	49.13695	.2296585	.0037851
#3	.5567585	226.2359	4.834931	45.46872	.2297673	.0032769

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.583559	.2595117	3.528259	19.00522	-.152571	.0082879
Stddev	.024806	.0141686	.030816	.07820	.011167	.0003334
%RSD	1.566484	5.459702	.8734030	.4114761	7.318942	4.022341

#1	1.561150	.2542080	3.563655	18.95634	-.155714	.0086727
#2	1.610215	.2755670	3.513716	19.09541	-.161829	.0080856
#3	1.579313	.2487601	3.507406	18.96390	-.140169	.0081055

Sample Name: N6038-09 Acquired: 12/16/2022 16:10:36 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-33-(2-4) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1777218	4.120458	4.412059	F 16.97617	3.080790	.2185105
Stddev	.0010270	.179163	.042877	.12611	.013614	.0105262
%RSD	.5778825	4.348139	.9718075	.7428489	.4418854	4.817267

#1	.1787952	4.088844	4.401649	17.12044	3.095397	.2156429
#2	.1776218	4.313324	4.459181	16.92116	3.078517	.2301734
#3	.1767484	3.959206	4.375345	16.88691	3.068456	.2097152

Elem	Sr4077
Units	ppm
Avg	.3016485
Stddev	.0129381
%RSD	4.289121

#1	.3003239
#2	.3151980
#3	.2894237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4465.030	76255.59	5565.874	3020.165	3972.064
Stddev	26.789	211.40	175.924	16.655	25.574
%RSD	.5999739	.2772223	3.160758	.5514502	.6438499

#1	4434.230	76079.23	5569.441	3001.348	3943.188
#2	4477.952	76489.93	5388.194	3026.134	3981.148
#3	4482.909	76197.60	5739.987	3033.012	3991.856

Sample Name: N6038-10 Acquired: 12/16/2022 16:14:20 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-33-(5-7) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0504557	-.018247	.4441722	-.008852	-.007524	173.3214
Stddev	.0025976	.001403	.0080266	.001113	.000761	.2615
%RSD	5.148345	7.686286	1.807081	12.57577	10.10982	.1508521

#1	.0516298	-.017797	.4349105	-.009685	-.007780	173.1813
#2	.0522590	-.019820	.4491066	-.007588	-.008124	173.6231
#3	.0474783	-.017125	.4484993	-.009284	-.006668	173.1599

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8460734	.0108560	.0071132	46.05101	.2103776	.1228712
Stddev	.0013268	.0000325	.0005918	.04195	.0003466	.0023477
%RSD	.1568210	.2993967	8.320273	.0910977	.1647650	1.910707

#1	.8469675	.0108644	.0064301	46.07548	.2107731	.1201974
#2	.8467038	.0108834	.0074731	46.07498	.2101265	.1245955
#3	.8445489	.0108201	.0074363	46.00257	.2102333	.1238206

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1670679	241.8600	4.807514	55.69500	.2412194	.0007409
Stddev	.0046544	.5137	.008788	.07657	.0042984	.0001937
%RSD	2.785926	.2123861	.1827998	.1374771	1.781939	26.14967

#1	.1617032	241.4071	4.815851	55.78286	.2363178	.0008766
#2	.1694706	242.4181	4.798336	55.64254	.2443463	.0008271
#3	.1700299	241.7548	4.808355	55.65958	.2429940	.0005190

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.017498	.2423232	.7329389	10.10958	-.160982	.0036320
Stddev	.016219	.0017437	.0026389	.03340	.004254	.0000592
%RSD	1.593983	.7195677	.3600397	.3303713	2.642483	1.630595

#1	.999702	.2442871	.7339247	10.08589	-.165790	.0036181
#2	1.021345	.2417259	.7349429	10.14778	-.159446	.0035810
#3	1.031448	.2409568	.7299490	10.09508	-.157709	.0036970

Sample Name: N6038-10 Acquired: 12/16/2022 16:14:20 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-33-(5-7) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161694	3.332220	F 11.73336	F 15.66766	1.943829	.1659916
Stddev	.0004376	.015157	.06773	.29418	.038426	.0004321
%RSD	2.706408	.4548711	.5772856	1.877646	1.976834	.2603234

#1	.0161900	3.345150	11.75270	15.32833	1.899462	.1655680
#2	.0165963	3.335969	11.78932	15.85088	1.965520	.1664318
#3	.0157218	3.315540	11.65806	15.82377	1.966505	.1659750

Elem	Sr4077
Units	ppm
Avg	.1672861
Stddev	.0002848
%RSD	.1702154

#1	.1675871
#2	.1672501
#3	.1670210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4683.975	81732.42	5775.582	3249.734	3880.930
Stddev	65.590	193.90	27.098	13.431	65.456
%RSD	1.400316	.2372433	.4691905	.4133061	1.686598

#1	4759.605	81631.08	5744.477	3248.077	3956.494
#2	4649.640	81610.18	5788.186	3237.208	3841.696
#3	4642.679	81956.00	5794.083	3263.917	3844.602

Sample Name: N6038-11 Acquired: 12/16/2022 16:18:07 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-34-(1.5-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0726752	.0024447	.6525271	-.021764	-.001172	140.7788
Stddev	.0017960	.0001537	.0054897	.001042	.002242	1.1580
%RSD	2.471246	6.287188	.8412932	4.788854	191.3138	.8225490

#1	.0723032	.0023205	.6505511	-.021592	.001345	141.6838
#2	.0710944	.0023970	.6587312	-.020818	-.002956	139.4739
#3	.0746281	.0026166	.6482989	-.022881	-.001905	141.1788

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.530709	.0077675	.0105020	1400.694	.3883536	.1381993
Stddev	.013878	.0001443	.0009103	28.594	.0058465	.0019978
%RSD	.9066484	1.857708	8.668258	2.041407	1.505460	1.445586

#1	1.541737	.0079156	.0103575	1427.888	.3889660	.1380972
#2	1.515126	.0076273	.0114760	1370.881	.3822250	.1402462
#3	1.535264	.0077595	.0096726	1403.314	.3938698	.1362545

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4087041	244.7385	3.602123	172.9525	.3533965	.0013414
Stddev	.0093580	2.9765	.034259	1.3038	.0041494	.0004879
%RSD	2.289670	1.216180	.9510718	.7538694	1.174141	36.37359

#1	.4070495	244.3335	3.627576	174.0119	.3528965	.0010744
#2	.4187790	241.9852	3.563171	171.4964	.3577732	.0019045
#3	.4002837	247.8967	3.615622	173.3493	.3495197	.0010453

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.118310	.4094759	1.228025	72.90665	-.108453	.0104888
Stddev	.071700	.0037385	.017421	.82552	.004693	.0001934
%RSD	1.171887	.9129994	1.418594	1.132295	4.327399	1.844210

#1	6.088466	.4137811	1.232251	72.65224	-.113763	.0106672
#2	6.066353	.4070491	1.208880	72.23829	-.104862	.0105160
#3	6.200111	.4075975	1.242944	73.82944	-.106732	.0102832

Sample Name: N6038-11 Acquired: 12/16/2022 16:18:07 Type: Unk
 Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RB-34-(1.5-2 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0322989	F 11.29307	8.743878	F 10.90223	F 29.15269	.3123858
Stddev	.0004279	.11647	.091999	.12484	.35623	.0038859
%RSD	1.324822	1.031369	1.052154	1.145114	1.221949	1.243928

#1	.0327832	11.39058	8.713978	10.91497	29.16431	.3133600
#2	.0319718	11.16410	8.670548	11.02021	29.50296	.3081056
#3	.0321417	11.32454	8.847107	10.77150	28.79079	.3156919

Elem	Sr4077
Units	ppm
Avg	2.399982
Stddev	.023399
%RSD	.9749845

#1	2.420698
#2	2.374601
#3	2.404646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3911.162	67104.94	5105.771	2664.190	3253.589
Stddev	34.015	864.17	63.306	33.271	28.596
%RSD	.8696954	1.287784	1.239896	1.248838	.8789094

#1	3917.163	67006.08	5049.875	2653.000	3255.662
#2	3874.546	68014.29	5174.516	2701.614	3224.013
#3	3941.777	66294.46	5092.922	2637.956	3281.092

Sample Name: N6038-12 Acquired: 12/16/2022 16:21:59 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-35-(2.5-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0679008	-.015641	8.523066	-.010149	-.004107	152.1758
Stddev	.0036357	.001541	.022566	.002558	.000781	1.8624
%RSD	5.354378	9.849866	.2647613	25.20652	19.00286	1.223865

#1	.0689876	-.014428	8.497639	-.007206	-.004877	152.9909
#2	.0708691	-.015121	8.530848	-.011837	-.004128	153.4917
#3	.0638456	-.017375	8.540711	-.011404	-.003317	150.0448

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.324005	.0103417	.0078368	18.65446	.2291154	.1258821
Stddev	.017623	.0000871	.0002971	.23713	.0019427	.0005497
%RSD	1.331014	.8418798	3.790701	1.271183	.8479122	.4366496

#1	1.328786	.0104349	.0075371	18.75015	.2313515	.1253381
#2	1.338744	.0103276	.0078420	18.82880	.2281522	.1264373
#3	1.304486	.0102625	.0081312	18.38444	.2278425	.1258709

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3231596	237.2289	6.736036	42.37898	.2299251	.0046892
Stddev	.0028589	3.0640	.073001	.44497	.0002677	.0003373
%RSD	.8846695	1.291586	1.083736	1.049979	.1164169	7.194114

#1	.3207553	240.0246	6.757897	42.54474	.2296292	.0047734
#2	.3224029	237.7088	6.795608	42.71728	.2299958	.0049765
#3	.3263208	233.9532	6.654602	41.87492	.2301503	.0043178

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.377687	.2440550	1.378668	12.63779	-.141688	.0031731
Stddev	.011346	.0022095	.018524	.16704	.001848	.0002403
%RSD	.8235643	.9053471	1.343600	1.321775	1.304227	7.574086

#1	1.370565	.2450996	1.399948	12.80691	-.139632	.0031830
#2	1.371724	.2455486	1.369898	12.63356	-.143211	.0029280
#3	1.390771	.2415169	1.366158	12.47291	-.142221	.0034084

Sample Name: N6038-12 Acquired: 12/16/2022 16:21:59 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-35-(2.5-4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6261763	3.696655	F 11.49080	F 17.26716	1.708162	.1673385
Stddev	.0018340	.040779	.20675	.05610	.009066	.0021563
%RSD	.2928844	1.103132	1.799228	.3248728	.5307216	1.288553

#1	.6241964	3.717955	11.70030	17.20245	1.699126	.1687196
#2	.6265156	3.722374	11.48516	17.29698	1.708103	.1684420
#3	.6278169	3.649637	11.28693	17.30205	1.717257	.1648538

Elem	Sr4077
Units	ppm
Avg	.1103150
Stddev	.0013876
%RSD	1.257875

#1	.1105969
#2	.1115401
#3	.1088081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4834.602	81285.80	5971.317	3307.053	3979.780
Stddev	6.568	670.03	24.052	30.192	10.367
%RSD	.1358452	.8242887	.4027885	.9129616	.2604797

#1	4840.404	80520.16	5962.922	3272.827	3990.367
#2	4835.930	81572.32	5952.587	3318.420	3979.322
#3	4827.472	81764.94	5998.441	3329.911	3969.649

Sample Name: N6038-13 Acquired: 12/16/2022 16:25:43 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-35-(5-7) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0631586	-.019955	.1753351	-.011010	-.006606	204.7913
Stddev	.0005731	.002980	.0056477	.001975	.000710	8.3785
%RSD	.9073273	14.93626	3.221079	17.93837	10.74636	4.091258

#1	.0630042	-.018001	.1710803	-.012809	-.007204	199.7128
#2	.0637931	-.018478	.1817426	-.011322	-.006792	214.4619
#3	.0626787	-.023385	.1731825	-.008897	-.005822	200.1992

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.012436	.0115544	.0051784	28.72807	.2392611	.1587420
Stddev	.045009	.0004378	.0012430	1.19235	.0162037	.0044080
%RSD	4.445659	3.789095	24.00382	4.150466	6.772412	2.776859

#1	.985954	.0113093	.0066122	27.92460	.2212515	.1549587
#2	1.064405	.0120598	.0044043	30.09806	.2526594	.1635825
#3	.986948	.0112939	.0045188	28.16154	.2438724	.1576848

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2238955	329.6140	6.013830	63.32771	.2807721	.0021606
Stddev	.0078972	21.7684	.242435	2.50240	.0073902	.0003631
%RSD	3.527162	6.604220	4.031296	3.951516	2.632084	16.80714

#1	.2322841	305.9115	5.870714	61.73454	.2742659	.0017827
#2	.2227978	348.7116	6.293746	66.21197	.2888071	.0021921
#3	.2166046	334.2187	5.877029	62.03662	.2792434	.0025069

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199904	.3211542	.7418331	13.79219	-.199731	.0021960
Stddev	.089063	.0135968	.0492064	.83302	.014759	.0001316
%RSD	7.422524	4.233741	6.633079	6.039763	7.389535	5.990285

#1	1.114757	.3103985	.6864801	12.89694	-.212780	.0023090
#2	1.292425	.3364371	.7806138	14.54446	-.202701	.0022273
#3	1.192531	.3166269	.7584054	13.93517	-.183713	.0020516

Sample Name: N6038-13 Acquired: 12/16/2022 16:25:43 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-35-(5-7) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113738	4.371500	F 17.12391	F 10.25318	1.136643	.2287129
Stddev	.0010580	.185987	1.21210	.27375	.032265	.0076990
%RSD	9.301978	4.254530	7.078396	2.669883	2.838606	3.366216

#1	.0105428	4.251426	15.81624	10.01673	1.102645	.2239872
#2	.0125648	4.585738	18.20982	10.55308	1.166837	.2375969
#3	.0110137	4.277337	17.34567	10.18972	1.140449	.2245548

Elem	Sr4077
Units	ppm
Avg	.1445883
Stddev	.0063707
%RSD	4.406129

#1	.1409385
#2	.1519445
#3	.1408819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4267.432	74071.40	5255.517	2977.836	3947.561
Stddev	90.472	4225.03	153.865	175.751	92.026
%RSD	2.120054	5.703996	2.927688	5.901979	2.331218

#1	4336.982	78829.11	5339.390	3174.026	4024.657
#2	4165.149	70757.65	5077.939	2834.790	3845.681
#3	4300.163	72627.44	5349.221	2924.691	3972.346

Sample Name: N6038-14 Acquired: 12/16/2022 16:29:29 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-36-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6262311	-.019191	13.86633	-.000953	.0142816	135.9444
Stddev	.0034487	.001638	.00575	.000223	.0022855	5.2018
%RSD	.5507125	8.537799	.0414382	23.37174	16.00337	3.826382

#1	.6222737	-.020720	13.87295	-.000718	.0169171	141.9497
#2	.6278253	-.017461	13.86339	-.000979	.0128457	132.8384
#3	.6285944	-.019391	13.86265	-.001161	.0130819	133.0450

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.152008	.0098574	.0202192	47.26172	.3055032	.1127662
Stddev	.343913	.0003432	.0001528	1.76988	.0004761	.0004282
%RSD	4.218751	3.481898	.7556664	3.744844	.1558492	.3797199

#1	8.549043	.0102478	.0201102	49.30537	.3052071	.1124516
#2	7.946535	.0097211	.0203938	46.24894	.3052500	.1132538
#3	7.960445	.0096033	.0201535	46.23085	.3060524	.1125932

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.741150	281.9513	5.454661	42.56553	.2666063	.0128546
Stddev	.002950	1.5572	.221393	1.55908	.0001657	.0003847
%RSD	.0788448	.5522904	4.058794	3.662776	.0621506	2.992861

#1	3.742715	283.5725	5.710265	44.36485	.2667895	.0132988
#2	3.737747	280.4672	5.322978	41.61534	.2664670	.0126339
#3	3.742987	281.8141	5.330741	41.71639	.2665624	.0126311

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7026838	.3495966	7.215299	17.01106	-.166577	.0093890
Stddev	.0111267	.0111739	.007581	.05767	.016897	.0003492
%RSD	1.583453	3.196235	.1050728	.3389896	10.14354	3.718839

#1	.7110045	.3623691	7.213160	17.06403	-.186057	.0093727
#2	.6900454	.3447932	7.209016	16.94964	-.157779	.0097460
#3	.7070016	.3416276	7.223720	17.01953	-.155894	.0090483

Sample Name: N6038-14 Acquired: 12/16/2022 16:29:29 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-36-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6356809	3.787165	6.280114	F 28.09099	6.502403	.1739388
Stddev	.0023127	.157534	.055199	.01603	.012448	.0059831
%RSD	.3638097	4.159694	.8789494	.0570671	.1914423	3.439786

#1	.6382947	3.968925	6.337451	28.09691	6.495221	.1807727
#2	.6339001	3.689995	6.275557	28.07284	6.495211	.1713999
#3	.6348479	3.702576	6.227335	28.10322	6.516777	.1696439

Elem	Sr4077
Units	ppm
Avg	.3848584
Stddev	.0159850
%RSD	4.153471

#1	.4033100
#2	.3752153
#3	.3760500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4311.849	73037.87	5217.009	2927.009	3986.748
Stddev	2.544	148.15	172.023	5.005	3.069
%RSD	.0589909	.2028340	3.297348	.1710042	.0769756

#1	4310.406	73191.21	5018.586	2931.407	3985.782
#2	4310.355	73026.86	5308.280	2928.058	3984.279
#3	4314.786	72895.53	5324.162	2921.563	3990.184

Sample Name: N6038-15 Acquired: 12/16/2022 16:33:14 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-36-(3-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1101330	-.032187	.8796548	-.010863	-.007928	205.4308
Stddev	.0033104	.001582	.0010768	.002213	.000654	.1984
%RSD	3.005836	4.914830	.1224113	20.36897	8.247616	.0965875

#1	.1094528	-.031191	.8795615	-.013217	-.008549	205.2017
#2	.1137307	-.031359	.8807753	-.008825	-.007991	205.5457
#3	.1072155	-.034011	.8786277	-.010548	-.007245	205.5450

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.211427	.0121405	.0118380	15.77255	.2632461	.1950344
Stddev	.004870	.0000961	.0005574	.02285	.0047634	.0005313
%RSD	.4020198	.7913866	4.708831	.1448719	1.809474	.2724194

#1	1.216963	.0121399	.0123193	15.79358	.2601424	.1956167
#2	1.207806	.0120447	.0119676	15.74823	.2608655	.1949103
#3	1.209512	.0122368	.0112272	15.77583	.2687305	.1945760

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3826737	360.6636	8.260827	65.69818	.3611857	.0008912
Stddev	.0036264	5.4473	.010233	.11502	.0002868	.0002366
%RSD	.9476612	1.510345	.1238691	.1750766	.0793909	26.54715

#1	.3854960	357.1591	8.272633	65.70809	.3615077	.0006200
#2	.3839416	357.8924	8.255341	65.80793	.3609581	.0009980
#3	.3785835	366.9393	8.254508	65.57853	.3610911	.0010556

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6140512	.3337470	1.121013	13.69042	-.222701	.0017409
Stddev	.0246423	.0038768	.017541	.20392	.005694	.0001033
%RSD	4.013074	1.161584	1.564703	1.489482	2.556964	5.934420

#1	.5871489	.3358496	1.110405	13.67202	-.227767	.0016250
#2	.6194749	.3292732	1.111376	13.49633	-.223798	.0017745
#3	.6355299	.3361183	1.141260	13.90291	-.216538	.0018233

Sample Name: N6038-15 Acquired: 12/16/2022 16:33:14 Type: Unk
 Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RB-36-(3-5) Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0300932	3.608723	5.571323	F 14.38914	1.296001	.2510119
Stddev	.0002997	.009641	.071665	.01113	.004174	.0010608
%RSD	.9958037	.2671595	1.286313	.0773441	.3220376	.4226181
#1	.0304383	3.618681	5.522066	14.39051	1.300448	.2521059
#2	.0299424	3.599433	5.538365	14.39952	1.295387	.2509423
#3	.0298988	3.608056	5.653537	14.37739	1.292169	.2499877

Elem	Sr4077
Units	ppm
Avg	.0780891
Stddev	.0003867
%RSD	.4952234
#1	.0785116
#2	.0777528
#3	.0780028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4836.430	81444.20	5946.539	3297.144	3851.974
Stddev	9.383	1158.33	6.272	40.514	3.961
%RSD	.1940071	1.422236	.1054755	1.228769	.1028182
#1	4829.806	82189.93	5939.309	3322.110	3847.402
#2	4847.167	82032.92	5949.782	3318.924	3854.317
#3	4832.318	80109.75	5950.526	3250.398	3854.204

Sample Name: CCV02 Acquired: 12/16/2022 16:37:00 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11580 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.810780	4.778376	4.710658	4.741364	4.911633	9.669846
Stddev	.104252	.107404	.106119	.105127	.107328	.058093
%RSD	2.167050	2.247700	2.252744	2.217225	2.185184	.6007605

#1	4.708130	4.676642	4.603529	4.638109	4.809663	9.613617
#2	4.916563	4.890669	4.815737	4.848268	5.023617	9.666284
#3	4.807648	4.767815	4.712707	4.737715	4.901618	9.729638

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.568554	.2368309	2.344905	23.78975	.9793640	2.378930
Stddev	.027513	.0019129	.053626	.13994	.0150940	.053436
%RSD	.2875305	.8076885	2.286896	.5882552	1.541202	2.246203

#1	9.551351	.2357815	2.290999	23.63474	.9686574	2.325230
#2	9.600285	.2356725	2.398245	23.82770	.9728071	2.432097
#3	9.554026	.2390388	2.345471	23.90680	.9966276	2.379462

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.213725	5.025713	2.334430	23.35503	2.371209	1.200330
Stddev	.030267	.047088	.005377	.11940	.053343	.020049
%RSD	2.493749	.9369459	.2303447	.5112554	2.249627	1.670253

#1	1.185380	4.983210	2.330856	23.21844	2.318551	1.185410
#2	1.245605	5.017596	2.340614	23.40705	2.425213	1.192461
#3	1.210190	5.076331	2.331818	23.43960	2.369863	1.223120

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.13967	2.411736	2.399844	24.86293	F 4.366276	4.993378
Stddev	.20248	.010009	.043063	.33020	.040087	.118294
%RSD	.8387985	.4149943	1.794409	1.328080	.9181009	2.369008

#1	23.92582	2.400386	2.369373	24.53078	4.341263	4.874803
#2	24.16474	2.415522	2.381050	24.86687	4.345053	5.111387
#3	24.32845	2.419299	2.449110	25.19115	4.412513	4.993944

Sample Name: CCV02 Acquired: 12/16/2022 16:37:00 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11580 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.786594	4.813767	5.024717	4.813471	4.705768	4.691613
Stddev	.108682	.012839	.073443	.106176	.097759	.016046
%RSD	2.270544	.2667238	1.461644	2.205808	2.077437	.3420058

#1	4.675584	4.799311	4.950755	4.704213	4.616289	4.677748
#2	4.892787	4.823844	5.025764	4.916270	4.810106	4.709189
#3	4.791411	4.818146	5.097631	4.819929	4.690909	4.687901

Elem	Sr4077
Units	ppm
Avg	4.780847
Stddev	.009201
%RSD	.1924531

#1	4.791403
#2	4.774529
#3	4.776609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3582.452	63090.58	4487.240	2463.664	3980.878
Stddev	73.969	635.00	10.507	26.131	79.669
%RSD	2.064769	1.006490	.2341615	1.060640	2.001296

#1	3660.374	63558.63	4482.493	2480.990	4065.202
#2	3513.200	63345.34	4499.284	2476.394	3906.868
#3	3573.782	62367.75	4479.944	2433.608	3970.565

Sample Name: CCB02 Acquired: 12/16/2022 16:40:47 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11580 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009693	.0006097	-.000480	.0017387	-.000219	-.009424	-.000112
Stddev	.0026581	.0005284	.000281	.0005907	.001022	.012084	.000433
%RSD	274.2252	86.67014	58.49717	33.97664	465.8739	128.2261	386.0201

#1	.0034869	.0005606	-.000412	.0011187	.000677	-.017912	.000146
#2	-.001810	.0001075	-.000239	.0022950	-.001333	.004411	-.000613
#3	.001231	.0011609	-.000789	.0018023	-.000002	-.014772	.000130

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	-.000076	.0011186	.0000997	.0001148	-.000279	.0011703
Stddev	.000039	.000025	.0064709	.0002953	.0002411	.000294	.0060719
%RSD	28205.95	33.13978	578.4639	296.1603	210.0904	105.3088	518.8523

#1	.000045	-.000091	.0041309	.0003647	-.000146	-.000538	-.005761
#2	-.000020	-.000047	-.006309	.0001529	.000162	.000040	.003722
#3	-.000025	-.000090	.005534	-.000219	.000329	-.000339	.005550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0069228	.0001687	.0003594	-.006112	.0005975	-.000320
Stddev	.000230	.0142645	.0001105	.0002902	.023713	.0010815	.000317
%RSD	14435.04	206.0510	65.49173	80.74369	387.9721	181.0081	99.03030

#1	-.000035	-.006992	.0000543	.0005013	-.019376	.0001756	-.000002
#2	-.000213	.006248	.0002747	.0000256	.021265	-.000209	-.000637
#3	.000243	.021513	.0001769	.0005513	-.020225	.001826	-.000322

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0742132	.0055097	.0023700	.0001148	.0023924	.0079529	.0033504
Stddev	.0144574	.0004937	.0006477	.0000981	.0016731	.0078013	.0009103
%RSD	19.48089	8.960198	27.32969	85.43949	69.93231	98.09316	27.16939

#1	.0903215	.0060580	.0030097	.0000099	.0026612	.0039872	.0039859
#2	.0623633	.0051005	.0023855	.0001302	.0006012	.0169404	.0023076
#3	.0699547	.0053707	.0017146	.0002042	.0039148	.0029311	.0037577

Sample Name: CCB02 Acquired: 12/16/2022 16:40:47 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11580 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001989	-.000440	.0000820
Stddev	.000337	.001975	.0001466
%RSD	16.93287	448.8476	178.7385

#1	-.001600	-.001861	.0002397
#2	-.002182	.001816	-.000050
#3	-.002185	-.001275	.000056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3630.388	63914.78	4461.510	2465.527	4272.399
Stddev	49.465	2104.86	26.912	77.435	62.134
%RSD	1.362531	3.293229	.6032026	3.140722	1.454320

#1	3618.066	65078.55	4446.865	2517.235	4256.445
#2	3684.849	65180.76	4492.568	2502.848	4340.955
#3	3588.248	61485.01	4445.096	2376.499	4219.798

Sample Name: N6038-16 Acquired: 12/16/2022 16:44:49 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-37-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0868875	-.017318	5.729737	-.004750	.0152295	148.0710
Stddev	.0012905	.001619	.041637	.000705	.0004285	5.7361
%RSD	1.485210	9.345834	.7266796	14.84176	2.813930	3.873872

#1	.0869363	-.018401	5.777112	-.004232	.0150499	148.5618
#2	.0881528	-.015458	5.713143	-.004465	.0149199	153.5458
#3	.0855733	-.018096	5.698955	-.005553	.0157186	142.1052

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.715945	.0100979	.0219826	23.71035	.2519445	.1279838
Stddev	.071768	.0003964	.0003187	.84658	.0042206	.0008937
%RSD	4.182395	3.925409	1.449740	3.570509	1.675209	.6982971

#1	1.730290	.0101263	.0220429	23.88231	.2554028	.1290040
#2	1.779457	.0104793	.0216381	24.45775	.2531892	.1273390
#3	1.638088	.0096881	.0222669	22.79099	.2472415	.1276085

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.590890	249.6505	6.455365	46.70505	.2715973	.0070977
Stddev	.003678	5.2811	.257712	1.85827	.0023410	.0002613
%RSD	.2311859	2.115382	3.992221	3.978738	.8619410	3.681762

#1	1.593881	253.9730	6.502279	46.82344	.2742997	.0069839
#2	1.586783	251.2144	6.686397	48.50129	.2703028	.0073967
#3	1.592004	243.7642	6.177418	44.79041	.2701895	.0069126

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5946308	.2738416	7.508804	14.25913	-.164297	.0036019
Stddev	.0303433	.0100051	.124931	.28813	.014766	.0001864
%RSD	5.102881	3.653614	1.663796	2.020677	8.987488	5.175606

#1	.6260235	.2729152	7.622011	14.55274	-.160584	.0037202
#2	.5924100	.2842777	7.529635	14.24785	-.180565	.0036986
#3	.5654589	.2643319	7.374767	13.97681	-.151742	.0033870

Sample Name: N6038-16 Acquired: 12/16/2022 16:44:49 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-37-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2867116	4.003562	7.921391	F 20.53478	2.643641	.1604099
Stddev	.0017479	.166599	.222219	.14198	.010175	.0076729
%RSD	.6096325	4.161258	2.805306	.6914285	.3848753	4.783285

#1	.2884514	4.032224	8.058407	20.69457	2.651429	.1609277
#2	.2867279	4.153969	8.040770	20.48671	2.647364	.1678108
#3	.2849557	3.824491	7.664997	20.42308	2.632129	.1524913

Elem	Sr4077
Units	ppm
Avg	.1327486
Stddev	.0052221
%RSD	3.933796

#1	.1339929
#2	.1372361
#3	.1270168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4563.348	79278.71	5634.730	3174.014	3910.309
Stddev	18.427	1223.37	195.782	39.036	25.646
%RSD	.4037974	1.543123	3.474552	1.229864	.6558670

#1	4542.284	78253.91	5623.456	3143.053	3880.696
#2	4576.480	78949.11	5444.829	3161.124	3924.965
#3	4571.281	80633.12	5835.905	3217.865	3925.267

Sample Name: N6038-20 Acquired: 12/16/2022 16:48:35 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-39-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1267288	-.025581	10.57051	-.007566	.0299989	154.6260
Stddev	.0015030	.000230	.04104	.000834	.0026655	9.3765
%RSD	1.186000	.8978870	.3882141	11.02725	8.885324	6.063980

#1	.1282385	-.025636	10.61153	-.007278	.0329322	165.4435
#2	.1267154	-.025329	10.52945	-.006913	.0293397	149.6118
#3	.1252326	-.025779	10.57055	-.008505	.0277249	148.8229

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.462346	.0108658	.0203763	60.37225	.2429234	.1284786
Stddev	.151137	.0005100	.0001121	3.53599	.0006582	.0002620
%RSD	6.137945	4.693888	.5503032	5.856980	.2709403	.2039240

#1	2.636671	.0114523	.0202505	64.44946	.2422542	.1282197
#2	2.382289	.0106197	.0204127	58.52209	.2435700	.1287436
#3	2.368076	.0105256	.0204657	58.14520	.2429461	.1284723

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.281321	330.7072	6.129083	48.10128	.2726915	.0168042
Stddev	.003273	3.6249	.372436	2.78085	.0005451	.0006153
%RSD	.1434736	1.096109	6.076544	5.781234	.1999116	3.661536

#1	2.284843	334.4719	6.558746	51.30749	.2732953	.0172250
#2	2.280749	327.2405	5.930107	46.65075	.2722354	.0160980
#3	2.278372	330.4092	5.898396	46.34560	.2725438	.0170896

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6953799	.3154524	6.947012	14.85013	-.196908	.0064923
Stddev	.0103567	.0180345	.024408	.13274	.027479	.0001914
%RSD	1.489353	5.717022	.3513484	.8938738	13.95509	2.947766

#1	.6846380	.3362689	6.971925	14.97936	-.227634	.0067102
#2	.7053027	.3055405	6.923142	14.71413	-.188403	.0064148
#3	.6961990	.3045477	6.945970	14.85690	-.174687	.0063517

Sample Name: N6038-20 Acquired: 12/16/2022 16:48:35 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB-39-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9529272	3.283536	6.989703	F 20.44015	7.023166	.1968477
Stddev	.0033107	.202817	.098700	.09635	.027981	.0117729
%RSD	.3474198	6.176784	1.412083	.4713915	.3984158	5.980711

#1	.9564358	3.517323	7.102378	20.54623	7.054564	.2103439
#2	.9498585	3.178583	6.918530	20.35806	7.000866	.1915108
#3	.9524874	3.154703	6.948202	20.41617	7.014067	.1886886

Elem	Sr4077
Units	ppm
Avg	.3497579
Stddev	.0211382
%RSD	6.043654

#1	.3741514
#2	.3382949
#3	.3368274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4242.193	72764.57	5086.751	2884.580	3911.733
Stddev	10.012	208.52	236.753	12.508	13.898
%RSD	.2360148	.2865713	4.654298	.4335995	.3552854

#1	4230.821	72917.13	4814.840	2888.108	3896.260
#2	4246.074	72849.62	5198.210	2894.944	3923.157
#3	4249.684	72526.96	5247.203	2870.687	3915.781

Sample Name: PB149672BL Acquired: 12/16/2022 16:52:18 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB149672BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000396	-.000403	-.000977	.0013960	-.002090	.0059559
Stddev	.0021284	.001189	.000400	.0028859	.000753	.0140065
%RSD	5374.623	295.2206	40.99329	206.7254	36.05665	235.1702

#1	-.000121	.000780	-.001350	.0007077	-.001329	-.008905
#2	.002244	-.000390	-.000554	-.001083	-.002105	.007859
#3	-.002004	-.001598	-.001026	.004564	-.002835	.018913

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000728	.0000263	-.000072	.0061243	-.000327	-.000050
Stddev	.000722	.0000467	.000072	.0089805	.000140	.000083
%RSD	99.19676	177.6967	99.25422	146.6357	42.90868	165.8424

#1	-.000653	.0000474	-.000066	.0124403	-.000167	-.000124
#2	-.000046	-.000027	-.000004	-.004156	-.000432	.000040
#3	-.001484	.000059	-.000146	.010089	-.000381	-.000067

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000228	F .0537832	-.000560	.0134404	.0002590	.0001674
Stddev	.000412	.0173097	.000546	.0269479	.0001492	.0002982
%RSD	180.8018	32.18429	97.42159	200.4991	57.60836	178.1652

#1	-.000637	.0710473	-.001164	.0322983	.0002356	.0002781
#2	.000187	.0538741	-.000102	.0254469	.0004186	-.000170
#3	-.000234	.0364282	-.000414	-.017424	.0001229	.000394

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006418	-.000925	-.000046	.0564059	-.002849	-.000169
Stddev	.019973	.002023	.000338	.0151907	.001006	.000377
%RSD	311.2096	218.6176	730.4942	26.93114	35.32434	222.7774

#1	-.027257	-.001000	-.000359	.0590352	-.003983	.000020
#2	-.004557	-.002910	.000312	.0400721	-.002501	.000075
#3	.012560	.001134	-.000092	.0701104	-.002062	-.000603

Sample Name: PB149672BL Acquired: 12/16/2022 16:52:18 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB149672BL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000240	.0092294	.0142671	.0053526	-.000681	.0006356
Stddev	.000257	.0015703	.0216450	.0021530	.002620	.0010157
%RSD	107.1357	17.01354	151.7124	40.22390	384.7412	159.8156

#1	-.000330	.0110426	.0341685	.0068305	-.001819	.0010304
#2	.000050	.0083213	-.008778	.0063450	.002316	.0013946
#3	-.000441	.0083244	.017411	.0028824	-.002540	-.000518

Elem	Sr4077
Units	ppm
Avg	.0000110
Stddev	.0001238
%RSD	1126.270

#1	-.000132
#2	.000086
#3	.000079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3641.526	62318.28	4399.216	2442.553	4294.150
Stddev	8.446	194.25	67.489	11.068	14.943
%RSD	.2319475	.3117086	1.534121	.4531232	.3479776

#1	3632.728	62095.24	4476.672	2429.795	4278.091
#2	3649.571	62409.17	4367.921	2448.283	4307.645
#3	3642.280	62450.42	4353.056	2449.582	4296.715

Sample Name: PB149672BS Acquired: 12/16/2022 16:56:18 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB149672BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7236178	1.819792	.9002166	1.778131	.7356928	1.951353
Stddev	.0041262	.002554	.0024277	.002442	.0011622	.081552
%RSD	.5702111	.1403378	.2696845	.1373228	.1579712	4.179247

#1	.7279593	1.817489	.9022090	1.780928	.7364670	1.895668
#2	.7197475	1.819349	.8975126	1.776422	.7343565	1.913430
#3	.7231467	1.822539	.9009283	1.777044	.7362550	2.044961

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1888275	.1754662	.1775931	.9626941	.3794706	.1814324
Stddev	.0067011	.0055413	.0002231	.0503890	.0239662	.0002298
%RSD	3.548776	3.158048	.1256481	5.234165	6.315696	.1266497

#1	.1864957	.1716170	.1774516	.9420522	.3518172	.1815151
#2	.1836039	.1729644	.1774774	.9259036	.3923771	.1811727
#3	.1963830	.1818173	.1778503	1.020126	.3942174	.1816094

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2890931	2.815783	.1895906	1.906144	.4515365	.0668216
Stddev	.0009228	.178406	.0069207	.076924	.0004602	.0041221
%RSD	.3192154	6.335935	3.650320	4.035572	.1019166	6.168799

#1	.2901317	2.610051	.1852698	1.858903	.4517819	.0620622
#2	.2887800	2.909460	.1859292	1.864621	.4510056	.0691476
#3	.2883675	2.927839	.1975728	1.994906	.4518219	.0692550

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.627732	.2888027	.1821404	9.254296	.2498159	.3959478
Stddev	.159090	.0096587	.0108680	.493126	.0072949	.0002288
%RSD	6.054281	3.344404	5.966849	5.328619	2.920106	.0577871

#1	2.444035	.2809739	.1696726	8.685483	.2455731	.3961246
#2	2.720731	.2858379	.1871376	9.516073	.2456354	.3956894
#3	2.718430	.2995963	.1896110	9.561333	.2582393	.3960295

Sample Name: PB149672BS Acquired: 12/16/2022 16:56:18 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB149672BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6355867	.1940021	.8592517	5.167309	F -.005515	.1881879
Stddev	.0012192	.0072373	.0587729	.002915	.002068	.0064081
%RSD	.1918192	3.730521	6.840012	.0564116	37.50400	3.405165

#1	.6342616	.1900557	.7913879	5.169877	-.003344	.1857196
#2	.6358375	.1895959	.8935551	5.164141	-.007462	.1833810
#3	.6366610	.2023548	.8928119	5.167911	-.005739	.1954631

Elem	Sr4077
Units	ppm
Avg	.1882348
Stddev	.0067989
%RSD	3.611919

#1	.1852327
#2	.1834536
#3	.1960180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3644.907	66158.37	4339.023	2550.584	4267.766
Stddev	9.721	3585.90	118.852	139.754	10.911
%RSD	.2666977	5.420173	2.739151	5.479274	.2556607

#1	3633.723	70296.90	4387.418	2711.123	4255.935
#2	3651.320	64203.52	4426.043	2484.512	4277.433
#3	3649.680	63974.69	4203.608	2456.118	4269.930

Sample Name: N6051-01 Acquired: 12/16/2022 17:00:02 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-591 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0708800	-.028615	.7411669	-.012172	-.009276	112.6622	.6244767
Stddev	.0006919	.001522	.0151392	.001648	.000811	.1626	.0021400
%RSD	.9761704	5.319939	2.042611	13.54243	8.739870	.1442903	.3426801

#1	.0705132	-.028997	.7389199	-.010424	-.009841	112.8328	.6267723
#2	.0704488	-.029909	.7573040	-.012392	-.008347	112.6445	.6225371
#3	.0716781	-.026938	.7272769	-.013699	-.009640	112.5092	.6241205

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151604	.0185244	27.70312	.2166974	.1961797	.2531200	221.4724
Stddev	.0000647	.0007597	.08943	.0007964	.0041435	.0053729	.3975
%RSD	.4268497	4.101168	.3228317	.3674959	2.112078	2.122678	.1794898

#1	.0152237	.0184904	27.80004	.2175632	.1957793	.2523989	221.4112
#2	.0151632	.0193006	27.68556	.2159963	.2005089	.2588170	221.8970
#3	.0150943	.0177823	27.62377	.2165325	.1922510	.2481440	221.1091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.965108	28.61477	.2240252	.0001321	4.217901	.3402386	.6427844
Stddev	.010267	.13701	.0043117	.0002466	.012958	.0011135	.0050402
%RSD	.2589328	.4788162	1.924633	186.6465	.3072197	.3272723	.7841193

#1	3.975542	28.74239	.2236471	-.000148	4.215373	.3415096	.6485983
#2	3.964764	28.46999	.2285135	.000230	4.231937	.3394346	.6401063
#3	3.955017	28.63194	.2199150	.000315	4.206393	.3397717	.6396486

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.30140	-.126841	.0688373	.0298127	5.944324	3.865599	9.640741
Stddev	.01318	.003625	.0008055	.0002369	.009817	.019446	.205284
%RSD	.1166441	2.858202	1.170200	.7946821	.1651570	.5030624	2.129341

#1	11.28751	-.130852	.0687550	.0300863	5.955484	3.876723	9.617115
#2	11.30296	-.123798	.0696808	.0296764	5.937022	3.843145	9.856816
#3	11.31374	-.125872	.0680760	.0296756	5.940464	3.876930	9.448291

Sample Name: N6051-01 Acquired: 12/16/2022 17:00:02 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SP-591 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.957621	.0773621	.1174872
Stddev	.062105	.0005498	.0002728
%RSD	2.099835	.7106474	.2321872

#1	2.947535	.0779875	.1177462
#2	3.024152	.0769549	.1172024
#3	2.901176	.0771440	.1175130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6606.463	112137.0	8002.899	4467.865	3935.122
Stddev	55.338	598.2	62.918	32.593	66.600
%RSD	.8376390	.5334522	.7861892	.7294902	1.692450

#1	6612.951	111542.6	7931.129	4435.416	3948.987
#2	6548.167	112129.5	8029.014	4467.579	3862.681
#3	6658.272	112739.0	8048.555	4500.600	3993.698

Sample Name: N6055-01 Acquired: 12/16/2022 17:03:44 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-2-121422 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482193	-.014805	3.168128	-.005273	.0025974	104.5724	1.389701
Stddev	.0028207	.001370	.010494	.002958	.0023987	4.1664	.054063
%RSD	5.849788	9.255730	.3312404	56.10060	92.35023	3.984246	3.890276

#1	.0449721	-.014611	3.159779	-.004501	.0000799	104.6875	1.398182
#2	.0496236	-.013541	3.164696	-.002777	.0048564	100.3496	1.331899
#3	.0500623	-.016261	3.179908	-.008540	.0028559	108.6801	1.439023

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061649	.0061913	73.54535	.1944154	.1517414	.5627370	207.6120
Stddev	.0002175	.0000602	2.70979	.0002227	.0000594	.0007520	.7341
%RSD	3.527158	.9728034	3.684511	.1145312	.0391499	.1336372	.3535822

#1	.0061661	.0061465	73.77239	.1946666	.1516844	.5625201	207.4642
#2	.0059468	.0062598	70.72919	.1943370	.1518030	.5635736	206.9630
#3	.0063817	.0061676	76.13448	.1942425	.1517369	.5621173	208.4087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.167228	43.36372	.1971200	.0062433	12.32528	.4335217	4.399887
Stddev	.121145	1.74816	.0003358	.0007100	.01062	.0129050	.003946
%RSD	3.824956	4.031390	.1703715	11.37262	.0861407	2.976786	.0896884

#1	3.180341	43.51619	.1973795	.0070629	12.33701	.4328987	4.404328
#2	3.040060	41.54433	.1972397	.0058529	12.31633	.4209394	4.398550
#3	3.281284	45.03066	.1967407	.0058142	12.32250	.4467269	4.396782

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.21080	-.095740	.0096433	.2592138	3.674627	3.098238	7.756182
Stddev	.03945	.011541	.0001958	.0017014	.146856	.043516	.005041
%RSD	.3230536	12.05424	2.030313	.6563740	3.996500	1.404527	.0649948

#1	12.20030	-.098276	.0095523	.2572912	3.687112	3.090168	7.750403
#2	12.25444	-.083142	.0095096	.2598249	3.521926	3.059322	7.759678
#3	12.17767	-.105801	.0098680	.2605252	3.814842	3.145223	7.758465

Sample Name: N6055-01 Acquired: 12/16/2022 17:03:44 Type: Unk
 Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OK-2-121422 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.450389	.1132600	.3612860
Stddev	.004227	.0012025	.0136202
%RSD	.0567385	1.061732	3.769934

#1	7.446114	.1139981	.3633935
#2	7.454567	.1118724	.3467348
#3	7.450485	.1139095	.3737296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4250.824	73484.39	5398.672	2930.103	3858.937
Stddev	.875	120.79	193.853	5.442	2.829
%RSD	.0205811	.1643750	3.590749	.1857429	.0732990

#1	4250.753	73353.13	5360.075	2923.819	3861.944
#2	4251.732	73509.17	5608.920	2933.203	3858.537
#3	4249.987	73590.87	5227.021	2933.287	3856.329

Sample Name: N6057-05 Acquired: 12/16/2022 17:07:29 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1521 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116291	-.004700	.0313958	-.009023	.0001382	85.90842
Stddev	.0007225	.001732	.0007363	.001749	.0021772	2.40401
%RSD	6.212503	36.86496	2.345051	19.37863	1575.461	2.798337

#1	.0108345	-.002952	.0313122	-.007036	-.001962	86.46045
#2	.0122463	-.006417	.0321702	-.010325	.002385	87.98839
#3	.0118066	-.004730	.0307049	-.009710	-.000008	83.27641

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3685071	.0034680	.0005624	518.5073	.0707782	.0491330
Stddev	.0088723	.0001078	.0003229	13.8383	.0004899	.0014272
%RSD	2.407648	3.109674	57.41544	2.668866	.6921907	2.904803

#1	.3688149	.0034380	.0003757	521.7597	.0713438	.0483188
#2	.3772216	.0035877	.0003763	530.4297	.0704866	.0482992
#3	.3594849	.0033784	.0009352	503.3325	.0705041	.0507810

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0642805	89.66751	1.603221	37.02012	.0542272	.0001843
Stddev	.0035636	.16989	.043951	1.03539	.0010905	.0005332
%RSD	5.543867	.1894707	2.741423	2.796835	2.010999	289.2638

#1	.0613755	89.84238	1.615017	37.34723	.0536476	-.000134
#2	.0632090	89.65709	1.640070	37.85245	.0535488	.000800
#3	.0682569	89.50307	1.554575	35.86068	.0554851	-.000113

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.150996	.0922663	.1448722	6.178459	.0219071	.0014023
Stddev	.014469	.0038198	.0003911	.020600	.0034032	.0002967
%RSD	.6726845	4.139990	.2699844	.3334168	15.53460	21.15963

#1	2.141983	.0951776	.1446758	6.190130	.0209885	.0011928
#2	2.143318	.0936802	.1453227	6.190574	.0190575	.0012722
#3	2.167686	.0879411	.1446183	6.154674	.0256753	.0017418

Sample Name: N6057-05 Acquired: 12/16/2022 17:07:29 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1521 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019733	1.747594	2.664629	9.060418	F 13.48560	.0792497
Stddev	.0008322	.046918	.031575	.225048	.29632	.0016851
%RSD	42.17325	2.684725	1.184970	2.483862	2.197290	2.126349

#1	.0014485	1.763405	2.695943	8.918980	13.29336	.0795270
#2	.0029328	1.784563	2.665145	8.942344	13.33660	.0807789
#3	.0015386	1.694812	2.632800	9.319931	13.82685	.0774431

Elem	Sr4077
Units	ppm
Avg	2.373067
Stddev	.062820
%RSD	2.647211

#1	2.392716
#2	2.423714
#3	2.302771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3662.746	63128.18	4767.753	2512.595	3673.523
Stddev	80.658	121.29	114.831	7.020	85.004
%RSD	2.202108	.1921276	2.408489	.2793980	2.313965

#1	3710.167	62999.10	4730.646	2514.261	3724.397
#2	3708.457	63239.78	4676.065	2504.892	3720.782
#3	3569.616	63145.67	4896.550	2518.633	3575.391

Sample Name: N6057-06 Acquired: 12/16/2022 17:11:18 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1522 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217702	-.003830	.0476761	-.010943	.0007316	150.3203
Stddev	.0006623	.001941	.0005516	.002605	.0003587	2.6006
%RSD	3.042122	50.69326	1.157017	23.80414	49.02535	1.730070

#1	.0225286	-.006071	.0472654	-.007945	.0011457	151.8436
#2	.0214757	-.002671	.0474597	-.012649	.0005173	151.7999
#3	.0213062	-.002747	.0483031	-.012237	.0005319	147.3175

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6713402	.0059806	.0013935	992.3990	.1258229	.0567069
Stddev	.0142634	.0001380	.0002540	17.2341	.0000751	.0014245
%RSD	2.124612	2.307880	18.22587	1.736611	.0596729	2.512039

#1	.6768028	.0061161	.0013219	1011.205	.1258566	.0558398
#2	.6820650	.0059854	.0011831	988.631	.1257369	.0559299
#3	.6551530	.0058402	.0016756	977.361	.1258753	.0583509

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1272697	115.5658	2.854295	57.26863	.0977193	-.000218
Stddev	.0047252	.6744	.056476	1.07563	.0024405	.000062
%RSD	3.712776	.5835480	1.978640	1.878226	2.497486	28.42318

#1	.1262617	115.1769	2.882856	57.85039	.0968955	-.000147
#2	.1231299	116.3445	2.890787	57.92810	.0957973	-.000251
#3	.1324177	115.1760	2.789243	56.02741	.1004651	-.000258

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.516083	.1367450	.2125715	9.525171	.0710701	.0024542
Stddev	.031793	.0039164	.0007702	.110346	.0013164	.0001329
%RSD	.9042084	2.863985	.3623343	1.158473	1.852178	5.413372

#1	3.503032	.1368610	.2120322	9.437773	.0696537	.0023140
#2	3.552324	.1406021	.2122286	9.649167	.0713009	.0024706
#3	3.492892	.1327720	.2134536	9.488574	.0722559	.0025782

Sample Name: N6057-06 Acquired: 12/16/2022 17:11:18 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1522 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040136	3.017443	2.210862	9.186444	F 19.36435	.1339506
Stddev	.0016952	.059964	.008359	.181424	.37702	.0029128
%RSD	42.23589	1.987251	.3781010	1.974914	1.946959	2.174517

#1	.0058118	3.044259	2.213383	9.131332	19.27014	.1370275
#2	.0024449	3.059320	2.217671	9.038966	19.04336	.1335884
#3	.0037840	2.948751	2.201532	9.389033	19.77953	.1312358

Elem	Sr4077
Units	ppm
Avg	3.614455
Stddev	.016974
%RSD	.4696182

#1	3.632142
#2	3.612927
#3	3.598297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3702.161	62917.86	4644.216	2516.145	3502.743
Stddev	58.660	144.28	81.919	.717	57.087
%RSD	1.584467	.2293132	1.763890	.0284904	1.629774

#1	3721.622	62923.32	4583.745	2516.658	3521.822
#2	3748.617	62770.93	4611.458	2516.451	3547.847
#3	3636.245	63059.33	4737.444	2515.326	3438.561

Sample Name: LR CHECK 1 Acquired: 12/16/2022 17:15:22 Type: Unk
Method: NON EPA-6010-200.7(v1663) 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	.0257555	-.098629	-.005591	-.054810	.0080177	1924.110	.0196519
Stddev	.0032243	.003349	.002611	.005838	.0032740	24.229	.0012649
%RSD	12.51895	3.395184	46.69382	10.65076	40.83425	1.259217	6.436309

#1	.0254587	-.096389	-.003354	-.053364	.0106600	1951.119	.0210895
#2	.0291179	-.097020	-.004959	-.061235	.0090381	1904.288	.0187096
#3	.0226898	-.102479	-.008460	-.049832	.0043551	1916.924	.0191568

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091884	.0222966	1833.264	.0272806	.0126353	.0012006	933.8799
Stddev	.0001621	.0016090	21.132	.0009983	.0001948	.0175813	19.9221
%RSD	1.764537	7.216441	1.152709	3.659334	1.541958	1464.380	2.133263

#1	.0091114	.0211195	1847.840	.0278131	.0124104	-.009323	946.4627
#2	.0090791	.0241301	1809.028	.0261290	.0127512	.021497	910.9108
#3	.0093747	.0216402	1842.923	.0278997	.0127444	-.008572	944.2662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013380	1796.935	.0249104	-.007941	1781.012	.0136034	.0363208
Stddev	.000536	9.075	.0006918	.001244	59.552	.0025143	.0013116
%RSD	4.009673	.5050066	2.777280	15.66035	3.343745	18.48315	3.611184

#1	-.013247	1805.678	.0255596	-.008585	1826.075	.0116443	.0359704
#2	-.012922	1787.561	.0249889	-.006507	1713.497	.0164386	.0352201
#3	-.013970	1797.566	.0241826	-.008729	1803.462	.0127275	.0377721

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	958.2814	^ *****	-.001874	.0069613	-.025584	-.031213	.0771242
Stddev	22.5439	-----	.001157	.0010995	.001185	.006278	.0023528
%RSD	2.352533	-----	61.72152	15.79390	4.631322	20.11295	3.050656

#1	979.0907	^ -----	-.002883	.0057599	-.024789	-.031783	.0762460
#2	934.3321	^ -----	-.002127	.0079174	-.026946	-.037187	.0797898
#3	961.4214	^ -----	-.000612	.0072066	-.025017	-.024670	.0753368

Sample Name: LR CHECK 1 Acquired: 12/16/2022 17:15:22 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2168299	.0878091	.0233181
Stddev	.0031090	.0028989	.0001652
%RSD	1.433863	3.301396	.7086194

#1	.2152933	.0866719	.0235087
#2	.2204081	.0856512	.0232303
#3	.2147884	.0911042	.0232153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2783.278	48806.41	3998.074	1920.957	2608.049
Stddev	6.824	1149.66	30.549	46.354	2.596
%RSD	.2451656	2.355546	.7641016	2.413047	.0995439

#1	2784.452	48040.64	3968.500	1897.487	2606.363
#2	2775.943	50128.40	4029.513	1974.352	2606.746
#3	2789.438	48250.20	3996.210	1891.033	2611.039

Sample Name: LR CHECK 2 Acquired: 12/16/2022 18:18:32 Type: Unk
Method: NON EPA-6010-200.7(v1663) 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	-.001799	-.020425	248.0046	-.082395	.0060499	-.278683	97.81832
Stddev	.004129	.003020	.3831	.001202	.0014447	.001609	.61462
%RSD	229.4648	14.78691	.1544892	1.459242	23.87907	.5775095	.6283285

#1	-.000766	-.023780	248.4017	-.083580	.0075803	-.280276	97.46676
#2	.001715	-.017924	247.9749	-.081176	.0047099	-.277058	98.52801
#3	-.006347	-.019569	247.6372	-.082428	.0058594	-.278714	97.46018

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002155	.0035957	.3032992	-.002859	.0197563	245.6467	.1194259
Stddev	.0000302	.0000795	.0135935	.000267	.0000809	1.0234	.0084564
%RSD	14.03259	2.212080	4.481881	9.356483	.4094915	.4166153	7.080912

#1	.0001855	.0035229	.3178443	-.002861	.0198406	246.7896	.1207082
#2	.0002151	.0036806	.2909166	-.002590	.0197489	245.3356	.1271680
#3	.0002460	.0035835	.3011368	-.003125	.0196793	244.8150	.1104015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.19402	.0872566	46.62309	.0067444	.1695717	-.011849	35.19448
Stddev	.20434	.0215340	.06475	.0002926	.0098844	.001393	.54024
%RSD	.4521459	24.67899	.1388808	4.338334	5.829037	11.75417	1.535012

#1	44.96442	.1076944	46.68771	.0066722	.1665913	-.013257	35.06546
#2	45.26176	.0647724	46.62333	.0064947	.1615205	-.011819	35.78755
#3	45.35590	.0893029	46.55821	.0070663	.1806034	-.010472	34.73044

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2188487	-.005381	-.004772	-.000857	-.013201	.0018194	.1772557
Stddev	.0505798	.000599	.000419	.000280	.001373	.0085318	.0027030
%RSD	23.11175	11.13523	8.780333	32.63296	10.39915	468.9392	1.524913

#1	.2155958	-.005363	-.004580	-.000694	-.014224	-.002592	.1794202
#2	.1699739	-.005989	-.004483	-.000697	-.013738	.011654	.1781209
#3	.2709764	-.004791	-.005252	-.001179	-.011641	-.003603	.1742260

Sample Name: LR CHECK 2 Acquired: 12/16/2022 18:18:32 Type: Unk
 Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0294712	.0016836	.0016146
Stddev	.0029685	.0010227	.0000673
%RSD	10.07256	60.74774	4.166788

#1	.0260533	.0008096	.0016919
#2	.0314050	.0028084	.0015696
#3	.0309552	.0014327	.0015822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3450.798	64175.11	4600.415	2384.336	4188.515
Stddev	11.129	900.63	22.139	30.191	10.851
%RSD	.3224968	1.403397	.4812344	1.266227	.2590615

#1	3442.142	64382.32	4609.774	2387.682	4181.618
#2	3446.901	63188.94	4575.134	2352.611	4182.905
#3	3463.351	64954.08	4616.338	2412.714	4201.022

Sample Name: CCV03 Acquired: 12/16/2022 18:22:42 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.876745	4.837533	4.743326	4.803391	4.942674	9.856490
Stddev	.015794	.024564	.025533	.016087	.022718	.025340
%RSD	.3238665	.5077851	.5382838	.3349075	.4596349	.2570913

#1	4.867226	4.814805	4.724395	4.784817	4.930972	9.827334
#2	4.868032	4.834201	4.733217	4.812432	4.928193	9.873210
#3	4.894976	4.863594	4.772365	4.812922	4.968858	9.868925

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.642315	.2307009	2.370557	24.19512	.9683691	2.404634
Stddev	.059061	.0006787	.013036	.06343	.0204738	.013586
%RSD	.6125185	.2941904	.5499327	.2621539	2.114261	.5650054

#1	9.704002	.2303701	2.360808	24.17556	.9447644	2.394192
#2	9.636657	.2314816	2.365499	24.14377	.9790357	2.399715
#3	9.586287	.2302511	2.385365	24.26602	.9813073	2.419994

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227315	4.875603	2.373939	23.48209	2.378373	1.179300
Stddev	.003669	.075298	.005145	.05411	.012735	.025236
%RSD	.2989651	1.544391	.2167159	.2304420	.5354571	2.139945

#1	1.224687	4.790316	2.375176	23.43816	2.369314	1.150161
#2	1.225750	4.903600	2.378353	23.46558	2.372871	1.194079
#3	1.231507	4.932892	2.368289	23.54254	2.392935	1.193661

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.91316	2.444295	2.389720	24.68249	F 4.435788	5.031801
Stddev	.34693	.010703	.047883	.35462	.015222	.021364
%RSD	1.450799	.4378566	2.003718	1.436715	.3431578	.4245748

#1	23.51679	2.432313	2.334543	24.27712	4.424368	5.014612
#2	24.16167	2.447663	2.414232	24.83508	4.453069	5.025073
#3	24.06101	2.452908	2.420384	24.93528	4.429926	5.055719

Sample Name: CCV03 Acquired: 12/16/2022 18:22:42 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.859748	4.828460	4.971253	4.997096	4.820061	4.797483
Stddev	.028939	.019163	.124411	.020451	.027567	.018556
%RSD	.5954735	.3968722	2.502613	.4092541	.5719297	.3867873

#1	4.833498	4.843486	4.833275	4.975641	4.802037	4.816570
#2	4.854966	4.835015	5.005606	4.999279	4.806350	4.796372
#3	4.890779	4.806880	5.074879	5.016368	4.851795	4.779508

Elem	Sr4077
Units	ppm
Avg	4.835562
Stddev	.031961
%RSD	.6609500

#1	4.838547
#2	4.802214
#3	4.865926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3591.466	65142.98	4496.820	2514.573	3969.768
Stddev	13.142	1038.86	18.197	39.142	18.708
%RSD	.3659339	1.594740	.4046738	1.556590	.4712543

#1	3597.649	66327.42	4475.814	2557.953	3981.179
#2	3600.376	64715.30	4506.849	2503.867	3979.947
#3	3576.372	64386.24	4507.796	2481.897	3948.178

Sample Name: CCB03 Acquired: 12/16/2022 18:26:29 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19836 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005412	.0001233	-.000086	.0018324	-.000233	.0017113	-.003094
Stddev	.0005192	.0010296	.001087	.0019396	.000775	.0104336	.001623
%RSD	95.94701	834.6984	1265.879	105.8490	332.8846	609.6752	52.45756

#1	.0000098	.0012497	-.000612	.0030215	.000398	.0093105	-.002034
#2	.0010474	-.000769	-.000809	.0028816	-.001098	-.010185	-.004963
#3	.0005663	-.000110	.001164	-.000406	.000001	.006008	-.002286

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	-.000034	.0041462	-.000081	.0000066	.0014574	.0026581
Stddev	.000042	.000053	.0043357	.000251	.0001029	.0002148	.0035567
%RSD	62.58249	154.5982	104.5691	308.7790	1557.412	14.73596	133.8052

#1	-.000022	-.000078	.0042589	.000166	-.000005	.0013019	.0025631
#2	-.000106	-.000050	-.000245	-.000335	-.000090	.0017024	-.000850
#3	-.000073	.000025	.008424	-.000075	.000115	.0013679	.006261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000189	.0410001	-.000057	.0002134	.0219164	-.000389	-.000292
Stddev	.0001995	.0128265	.000161	.0001718	.0144357	.003691	.000187
%RSD	1057.455	31.28401	283.6996	80.51965	65.86722	947.7275	64.02748

#1	-.000144	.0270258	-.000126	.0000437	.0263652	.002982	-.000366
#2	.000241	.0522367	-.000171	.0003873	.0057799	.000182	-.000431
#3	-.000041	.0437379	.000127	.0002092	.0336041	-.004333	-.000079

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0805133	.0039395	.0027598	-.000109	.0001717	.0144768	.0002531
Stddev	.0605414	.0006637	.0009418	.000602	.0013276	.0100329	.0011541
%RSD	75.19433	16.84862	34.12666	553.0211	772.9825	69.30304	456.0661

#1	.0955099	.0045077	.0038418	.000314	.0011406	.0196874	.0005365
#2	.1321470	.0041009	.0023145	.000157	.0007161	.0208323	.0012390
#3	.0138830	.0032099	.0021233	-.000798	-.001341	.0029107	-.001016

Sample Name: CCB03 Acquired: 12/16/2022 18:26:29 Type: Unk
 Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV19836 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001125	-.000173	.0000527
Stddev	.000739	.001503	.0000360
%RSD	65.69686	867.2626	68.23109

#1	-.001354	-.001613	.0000927
#2	-.001722	-.000291	.0000230
#3	-.000298	.001385	.0000424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3617.070	64292.11	4517.439	2499.720	4235.101
Stddev	100.730	1100.57	53.622	45.941	114.505
%RSD	2.784839	1.711821	1.187002	1.837832	2.703703

#1	3517.665	65078.64	4459.220	2520.659	4122.255
#2	3614.471	64763.29	4564.802	2531.462	4231.854
#3	3719.074	63034.40	4528.297	2447.041	4351.195

Sample Name: N6058-01 Acquired: 12/16/2022 18:30:32 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-121422 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515667	-.033164	.1782663	-.010822	-.008017	133.3724	.8043269
Stddev	.0024672	.000974	.0008265	.001126	.002084	.4451	.0018076
%RSD	4.784526	2.936271	.4636145	10.40603	25.99278	.3337580	.2247313

#1	.0488090	-.032288	.1783004	-.012005	-.008682	132.8614	.8038171
#2	.0535648	-.032991	.1790752	-.010697	-.005682	133.5794	.8063347
#3	.0523264	-.034213	.1774234	-.009764	-.009688	133.6763	.8028291

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106134	.0118105	58.80737	.2337462	.2123385	.2393296	266.2406
Stddev	.0000365	.0002870	.09854	.0022277	.0016296	.0021555	3.6426
%RSD	.3439032	2.430380	.1675583	.9530330	.7674515	.9006245	1.368175

#1	.0106513	.0120800	58.72405	.2316900	.2123493	.2414096	263.7085
#2	.0105785	.0115086	58.78192	.2361128	.2139627	.2371059	270.4153
#3	.0106103	.0118430	58.91613	.2334359	.2107035	.2394734	264.5981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.273010	46.05733	.2544754	.0003199	9.521036	.5789105	.3769244
Stddev	.012708	.17231	.0012299	.0002450	.134213	.0024673	.0037417
%RSD	.1370441	.3741215	.4833198	76.59377	1.409646	.4261959	.9927056

#1	9.261888	45.91161	.2543405	.0001725	9.455887	.5778513	.3730477
#2	9.270281	46.01286	.2557672	.0006027	9.675388	.5771496	.3805148
#3	9.286860	46.24752	.2533185	.0001844	9.431832	.5817305	.3772108

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.553029	-.160143	.0093015	.0078048	3.628442	6.767624	5.859089
Stddev	.066530	.009735	.0001100	.0009557	.009367	.085024	.037784
%RSD	1.198085	6.079187	1.182921	12.24513	.2581583	1.256342	.6448803

#1	5.514049	-.164068	.0092093	.0074591	3.617731	6.725968	5.864672
#2	5.629849	-.149058	.0094233	.0088852	3.635100	6.865444	5.893771
#3	5.515191	-.167303	.0092719	.0070700	3.632495	6.711460	5.818825

Sample Name: N6058-01 Acquired: 12/16/2022 18:30:32 Type: Unk
 Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-03-121422 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.501113	.1132352	.1907402
Stddev	.020981	.0006316	.0003679
%RSD	.5992709	.5577923	.1928633

#1	3.504504	.1137313	.1905657
#2	3.520193	.1134501	.1911628
#3	3.478644	.1125242	.1904920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5143.534	91024.33	6365.341	3555.318	3864.050
Stddev	21.391	761.68	40.224	27.354	20.593
%RSD	.4158753	.8367909	.6319298	.7693869	.5329442

#1	5144.803	91616.43	6361.760	3580.719	3862.766
#2	5121.537	90165.05	6407.237	3526.359	3844.129
#3	5164.262	91291.49	6327.027	3558.876	3885.256

Sample Name: N6065-01 Acquired: 12/16/2022 18:34:17 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305617	-.006892	.0932702	-.007617	-.005875	87.84170	.3827185
Stddev	.0014272	.001707	.0010087	.002715	.000889	.28799	.0007993
%RSD	4.669982	24.76582	1.081495	35.64643	15.13276	.3278566	.2088364

#1	.0301131	-.008142	.0934255	-.005289	-.005852	87.56816	.3824583
#2	.0321594	-.004947	.0941922	-.010599	-.006775	88.14225	.3836154
#3	.0294127	-.007586	.0921928	-.006961	-.004997	87.81470	.3820818

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115251	.0035404	22.39560	.1319084	.0774960	.1304709	122.2998
Stddev	.0000707	.0003852	.04019	.0016566	.0015586	.0038362	1.2915
%RSD	.6131539	10.88076	.1794588	1.255903	2.011196	2.940283	1.056048

#1	.0114446	.0039839	22.34953	.1316432	.0792910	.1348667	121.6463
#2	.0115535	.0032897	22.42348	.1304004	.0767110	.1287469	121.4656
#3	.0115771	.0033475	22.41380	.1336817	.0764861	.1277992	123.7875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.403059	46.85151	.1625621	.0002097	11.13712	.2140260	.3299382
Stddev	.004351	.07838	.0034111	.0001354	.15248	.0029571	.0056354
%RSD	.1278636	.1672858	2.098355	64.55929	1.369079	1.381645	1.708004

#1	3.406045	46.79240	.1665009	.0002559	11.11860	.2140048	.3288140
#2	3.405066	46.94042	.1605918	.0003158	10.99475	.2169937	.3249497
#3	3.398066	46.82172	.1605935	.0000572	11.29801	.2110796	.3360510

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.23735	-.047147	-.000108	.0056160	3.823975	7.562445	4.814971
Stddev	.12903	.000989	.000212	.0006979	.002037	.075290	.087341
%RSD	1.148241	2.098406	196.4215	12.42771	.0532638	.9955822	1.813955

#1	11.21440	-.047154	-.000297	.0061844	3.822652	7.530536	4.915813
#2	11.12134	-.048132	.000122	.0058265	3.826321	7.508363	4.765860
#3	11.37632	-.046154	-.000149	.0048370	3.822954	7.648435	4.763240

Sample Name: N6065-01 Acquired: 12/16/2022 18:34:17 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-23 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5163942	.1003941	.0747483
Stddev	.0118718	.0003390	.0001937
%RSD	2.298988	.3377177	.2590901

#1	.5288032	.1003385	.0748672
#2	.5051446	.1000863	.0745248
#3	.5152347	.1007575	.0748528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4732.369	81831.21	5817.081	3265.571	3941.502
Stddev	59.033	922.16	1.025	38.002	67.243
%RSD	1.247421	1.126908	.0176128	1.163703	1.706026

#1	4664.565	82280.26	5817.814	3271.694	3863.942
#2	4760.208	82442.84	5817.518	3300.140	3977.126
#3	4772.335	80770.54	5815.910	3224.880	3983.439

Sample Name: N6065-04 Acquired: 12/16/2022 18:38:03 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0785451	-.011778	.8979298	-.010595	-.004816	125.5830	.5302445
Stddev	.0017340	.000555	.0077068	.002080	.001936	.5409	.0011362
%RSD	2.207657	4.714189	.8582843	19.63113	40.20696	.4307093	.2142844

#1	.0791286	-.011561	.8991957	-.011369	-.006867	124.9586	.5314136
#2	.0799121	-.011365	.8896685	-.008239	-.003019	125.9072	.5301757
#3	.0765946	-.012409	.9049253	-.012178	-.004562	125.8833	.5291443

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084221	.0035243	30.69573	.1401079	.1120924	.2956414	178.9116
Stddev	.0000664	.0001150	.04975	.0020501	.0014213	.0020029	2.3148
%RSD	.7884766	3.263896	.1620806	1.463215	1.267923	.6774735	1.293845

#1	.0083674	.0033915	30.63982	.1411591	.1123012	.2958294	179.2578
#2	.0084028	.0035871	30.71226	.1377454	.1105783	.2935512	176.4431
#3	.0084960	.0035942	30.73512	.1414192	.1133977	.2975437	181.0338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.677937	39.07840	.1719412	.0007655	12.90873	.2750943	.3530308
Stddev	.008246	.14690	.0018349	.0003773	.17999	.0018545	.0044331
%RSD	.2242040	.3759100	1.067167	49.28219	1.394363	.6741419	1.255738

#1	3.668536	38.93633	.1728336	.0004071	13.04188	.2757167	.3558880
#2	3.683949	39.22970	.1698308	.0011591	12.70394	.2765576	.3479239
#3	3.681325	39.06918	.1731592	.0007303	12.98036	.2730086	.3552806

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.910299	-.025657	.0021986	.0050705	3.391341	4.452579	5.749970
Stddev	.065362	.002355	.0001336	.0004584	.003226	.072922	.053210
%RSD	1.105906	9.180474	6.075060	9.040682	.0951170	1.637738	.9253989

#1	5.958772	-.025493	.0021509	.0045818	3.388064	4.468663	5.762155
#2	5.835962	-.028090	.0020955	.0051386	3.391447	4.372958	5.691725
#3	5.936162	-.023388	.0023495	.0054910	3.394513	4.516116	5.796031

Sample Name: N6065-04 Acquired: 12/16/2022 18:38:03 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.037119	.0981250	.1222634
Stddev	.015357	.0018868	.0001690
%RSD	1.480725	1.922853	.1382058

#1	1.040951	.0998812	.1223214
#2	1.020209	.0961303	.1220731
#3	1.050197	.0983636	.1223957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4435.339	76570.64	5459.791	3064.033	3969.234
Stddev	29.231	812.39	11.573	24.648	31.259
%RSD	.6590413	1.060972	.2119693	.8044352	.7875369

#1	4429.018	76315.59	5468.199	3063.037	3960.279
#2	4467.213	77479.96	5446.591	3089.165	4003.993
#3	4409.786	75916.38	5464.582	3039.898	3943.429

Sample Name: N6066-01 Acquired: 12/16/2022 18:41:49 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ORA-596 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028278	-.001154	.0006076	.0047651	-.002465	.0407684
Stddev	.0004904	.001228	.0005634	.0014418	.000291	.0075532
%RSD	17.34248	106.4144	92.72505	30.25680	11.79248	18.52719

#1	.0029540	-.002571	-.000022	.0036402	-.002790	.0426774
#2	.0022866	-.000392	.001064	.0042647	-.002228	.0471839
#3	.0032427	-.000500	.000782	.0063904	-.002379	.0324438

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0292403	.0000392	.0000970	1.991586	.0019983	.0001662
Stddev	.0002024	.0000396	.0000281	.014237	.0004354	.0000209
%RSD	.6922822	101.0153	28.93847	.7148558	21.78988	12.60579

#1	.0291442	.0000829	.0001147	1.976485	.0018550	.0001822
#2	.0294729	.0000290	.0001117	2.004763	.0024874	.0001425
#3	.0291038	.0000057	.0000646	1.993509	.0016527	.0001738

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185166	.1173196	.0027935	.2889072	.0019041	.0004082
Stddev	.0007576	.0142973	.0008186	.0182443	.0000829	.0003100
%RSD	4.091401	12.18662	29.30356	6.314933	4.351828	75.94476

#1	.0176995	.1265255	.0029773	.2694371	.0018085	.0002407
#2	.0186548	.1245846	.0018987	.3056093	.0019495	.0007659
#3	.0191957	.1008486	.0035046	.2916753	.0019544	.0002180

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5358834	.0000432	.0219754	.3235815	-.004171	.0000146
Stddev	.0352256	.0020650	.0001523	.0038478	.000329	.0000683
%RSD	6.573372	4782.790	.6929351	1.189142	7.877355	466.4252

#1	.5734234	.0010515	.0221373	.3269799	-.004455	.0000670
#2	.5306746	.0014103	.0218350	.3194036	-.004247	.0000396
#3	.5035522	-.002332	.0219538	.3243611	-.003811	-.000063

Sample Name: N6066-01 Acquired: 12/16/2022 18:41:49 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ORA-596 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017745	.0033059	.0644659	.0452076	F 21.42190	.0007509
Stddev	.0003300	.0008326	.0119553	.0003675	.07282	.0012550
%RSD	18.59404	25.18546	18.54510	.8129350	.3399133	167.1264

#1	.0021524	.0031224	.0723399	.0450511	21.33806	.0021738
#2	.0015437	.0025803	.0703486	.0449442	21.46930	-.000199
#3	.0016273	.0042150	.0507091	.0456274	21.45833	.000278

Elem	Sr4077
Units	ppm
Avg	.0217062
Stddev	.0002998
%RSD	1.381081

#1	.0213633
#2	.0218368
#3	.0219185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3698.627	64253.90	4463.018	2518.892	4333.878
Stddev	9.340	219.33	8.023	12.896	9.195
%RSD	.2525278	.3413541	.1797711	.5119775	.2121769

#1	3708.746	64001.63	4469.410	2505.944	4343.495
#2	3690.335	64360.60	4465.629	2531.736	4325.172
#3	3696.801	64399.46	4454.014	2518.995	4332.968

Sample Name: N6066-02 Acquired: 12/16/2022 18:45:47 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ORA-585-OIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001437	-.000444	.0098580	.0025346	.0038815	.0925650
Stddev	.001178	.000602	.0005422	.0022480	.0016296	.0018944
%RSD	81.98230	135.6523	5.499941	88.69287	41.98375	2.046555

#1	-.000388	-.001048	.0101321	.0050577	.0045444	.0904808
#2	-.001211	-.000441	.0102085	.0018010	.0050752	.0930320
#3	-.002712	.000157	.0092335	.0007450	.0020249	.0941822

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3658378	.0001310	.0018183	7.828006	.0022970	.0002073
Stddev	.0013737	.0000161	.0000795	.002143	.0004590	.0000558
%RSD	.3755021	12.32341	4.369948	.0273757	19.98401	26.89186

#1	.3674235	.0001266	.0017539	7.827036	.0027514	.0001928
#2	.3650813	.0001488	.0019071	7.826520	.0023061	.0001602
#3	.3650087	.0001174	.0017939	7.830463	.0018335	.0002689

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.510846	1.738513	.0343242	9.690600	.0059081	.0001303
Stddev	.002088	.068186	.0005111	.016030	.0000824	.0004589
%RSD	.1382089	3.922061	1.489094	.1654178	1.395323	352.0998

#1	1.512417	1.817230	.0337344	9.708960	.0059349	-.000341
#2	1.511646	1.700571	.0346367	9.679383	.0059738	.000156
#3	1.508477	1.697739	.0346016	9.683457	.0058156	.000576

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9125661	-.000622	16.04302	.4525725	.3869609	-.002511
Stddev	.0214042	.002253	.68743	.0217786	.0020228	.000153
%RSD	2.345493	362.0931	4.284918	4.812170	.5227364	6.102612

#1	.9368416	.001899	16.83024	.4771113	.3874324	-.002353
#2	.9044486	-.002438	15.73753	.4355395	.3887062	-.002659
#3	.8964081	-.001327	15.56128	.4450668	.3847440	-.002521

Sample Name: N6066-02 Acquired: 12/16/2022 18:45:47 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ORA-585-OIL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028325	.0047785	.1050346	5.491948	F 49.93321	.0015525
Stddev	.0004750	.0009827	.0029076	.011989	.06129	.0006983
%RSD	16.77015	20.56573	2.768206	.2183032	.1227383	44.97870

#1	.0026473	.0057317	.1070814	5.502025	49.99979	.0021770
#2	.0024779	.0048350	.1063160	5.478688	49.87914	.0016821
#3	.0033722	.0037687	.1017064	5.495130	49.92069	.0007985

Elem	Sr4077
Units	ppm
Avg	.0663368
Stddev	.0000972
%RSD	.1465893

#1	.0663261
#2	.0662453
#3	.0664389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3734.674	62715.43	4520.453	2471.182	4333.496
Stddev	6.127	2847.96	14.287	105.112	2.586
%RSD	.1640619	4.541086	.3160626	4.253530	.0596839

#1	3729.008	59435.44	4504.680	2350.160	4331.385
#2	3733.837	64150.21	4524.150	2523.694	4332.722
#3	3741.176	64560.64	4532.528	2539.690	4336.381

Sample Name: N6066-03 Acquired: 12/16/2022 18:49:40 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ORA-1509 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0563468	-.012183	.7759503	-.014250	-.000685	78.13177
Stddev	.0022888	.000286	.0023123	.001077	.001931	1.64392
%RSD	4.061917	2.348698	.2979997	7.554947	282.0952	2.104030

#1	.0589735	-.011980	.7767303	-.015438	.000385	77.82848
#2	.0547811	-.012058	.7733488	-.013974	.000475	79.90621
#3	.0552858	-.012510	.7777717	-.013339	-.002914	76.66061

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7348235	.0071139	.0089122	428.5870	.1087242	.0665587
Stddev	.0158939	.0002186	.0001550	8.8026	.0001699	.0000846
%RSD	2.162953	3.073003	1.739199	2.053857	.1562408	.1270438

#1	.7333178	.0070410	.0090172	427.4383	.1089123	.0665098
#2	.7514166	.0073596	.0089853	437.9075	.1086784	.0665100
#3	.7197360	.0069411	.0087342	420.4152	.1085819	.0666564

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1861071	164.1892	3.138449	108.2168	.1337515	.0003877
Stddev	.0005665	.2722	.059991	2.0887	.0005886	.0000974
%RSD	.3043906	.1657716	1.911482	1.930063	.4400956	25.12581

#1	.1854542	163.9897	3.135280	107.7229	.1337527	.0004326
#2	.1864679	164.4993	3.199962	110.5081	.1331622	.0002759
#3	.1863992	164.0787	3.080106	106.4193	.1343395	.0004545

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.633734	.2540936	1.104889	10.59329	-.050018	.0047544
Stddev	.031293	.0059543	.002744	.02575	.004894	.0001839
%RSD	.4717195	2.343334	.2483121	.2430921	9.783538	3.866934

#1	6.623092	.2547938	1.106586	10.56369	-.051540	.0045423
#2	6.668959	.2596668	1.106358	10.60556	-.053970	.0048540
#3	6.609150	.2478202	1.101724	10.61061	-.044545	.0048670

Sample Name: N6066-03 Acquired: 12/16/2022 18:49:40 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ORA-1509 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090478	2.499407	4.518666	3.730292	F 12.04937	.1447650
Stddev	.0009513	.047174	.015044	.005450	.02114	.0040457
%RSD	10.51379	1.887425	.3329245	.1460918	.1754817	2.794640

#1	.0100521	2.490613	4.501329	3.727126	12.04850	.1430697
#2	.0081604	2.550360	4.528277	3.727165	12.07093	.1493825
#3	.0089311	2.457248	4.526391	3.736584	12.02867	.1418428

Elem	Sr4077
Units	ppm
Avg	1.097316
Stddev	.021831
%RSD	1.989491

#1	1.097431
#2	1.119089
#3	1.075427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4248.969	73655.16	5276.648	2904.131	3673.238
Stddev	1.388	190.95	86.554	4.301	6.058
%RSD	.0326631	.2592539	1.640322	.1480974	.1649271

#1	4247.574	73518.18	5264.683	2908.669	3666.245
#2	4250.350	73873.29	5196.698	2903.610	3676.875
#3	4248.984	73574.03	5368.562	2900.115	3676.595

Sample Name: N6067-01 Acquired: 12/16/2022 18:53:25 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-SOIL-2022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0836558	-.011032	6.217992	-.012598	-.000716	75.20174
Stddev	.0019271	.001789	.075991	.001440	.002018	4.38178
%RSD	2.303645	16.21728	1.222114	11.42722	281.6467	5.826694

#1	.0843650	-.012971	6.304789	-.010955	.000682	70.35014
#2	.0851278	-.010681	6.163440	-.013198	-.003030	78.87109
#3	.0814745	-.009444	6.185748	-.013641	.000198	76.38399

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227450	.0064736	.0031086	297.7005	.1721693	.0728804
Stddev	.074012	.0003703	.0005265	16.8757	.0004731	.0011465
%RSD	6.029716	5.720520	16.93828	5.668693	.2748191	1.573089

#1	1.145897	.0060503	.0037005	278.9459	.1717773	.0741309
#2	1.290352	.0067378	.0026922	311.6590	.1726949	.0718789
#3	1.246102	.0066327	.0029331	302.4966	.1720357	.0726313

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3816909	180.7108	3.973570	55.98567	.2087280	.0018649
Stddev	.0075631	2.2813	.228573	3.29115	.0036411	.0006426
%RSD	1.981471	1.262422	5.752334	5.878561	1.744427	34.45480

#1	.3901887	178.1091	3.717862	52.33284	.2129151	.0011567
#2	.3756981	182.3692	4.158042	58.72000	.2063053	.0024105
#3	.3791860	181.6541	4.044806	56.90416	.2069634	.0020276

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.89265	.2054263	1.082990	16.33696	-.080249	.0085958
Stddev	.14970	.0106771	.000955	.17797	.011450	.0003259
%RSD	.9419340	5.197540	.0881451	1.089394	14.26759	3.792008

#1	15.71979	.1934030	1.082048	16.13303	-.067864	.0088430
#2	15.97974	.2138004	1.082965	16.46091	-.090448	.0087179
#3	15.97841	.2090754	1.083957	16.41695	-.082436	.0082264

Sample Name: N6067-01 Acquired: 12/16/2022 18:53:25 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-SOIL-2022 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4712065	2.616615	9.422710	7.230743	F 65.50854	.1470580
Stddev	.0059537	.158034	.159885	.088369	.73977	.0083926
%RSD	1.263496	6.039618	1.696805	1.222128	1.129273	5.707036

#1	.4780812	2.441467	9.239233	7.330629	66.35893	.1378258
#2	.4677757	2.748541	9.496692	7.162740	65.01342	.1542259
#3	.4677627	2.659835	9.532205	7.198860	65.15327	.1491222

Elem	Sr4077
Units	ppm
Avg	.7499425
Stddev	.0427424
%RSD	5.699430

#1	.7028287
#2	.7862326
#3	.7607662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3933.195	67028.94	4887.540	2652.997	3761.535
Stddev	42.775	213.55	238.449	11.873	42.854
%RSD	1.087528	.3185998	4.878709	.4475413	1.139257

#1	3884.145	67218.33	5149.884	2666.700	3712.449
#2	3962.746	66797.49	4683.983	2645.771	3791.497
#3	3952.694	67071.00	4828.752	2646.519	3780.658

Sample Name: N6069-01 Acquired: 12/16/2022 18:57:09 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PT-2-121422 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1241515	-.019974	1.480273	-.005601	-.000075	107.2991	.9456610
Stddev	.0015195	.002053	.003401	.002105	.001327	1.2777	.0140665
%RSD	1.223946	10.27589	.2297717	37.57939	1779.653	1.190794	1.487480

#1	.1246884	-.022146	1.477120	-.008014	-.001516	108.6595	.9591191
#2	.1224364	-.019710	1.479823	-.004651	.001098	107.1133	.9468076
#3	.1253297	-.018066	1.483878	-.004139	.000194	106.1244	.9310563

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085596	.0085857	47.15460	.1932373	.1071465	.6424706	214.4628
Stddev	.0000789	.0002489	.55616	.0005680	.0004536	.0010259	1.3609
%RSD	.9211431	2.898676	1.179447	.2939246	.4233334	.1596856	.6345600

#1	.0086485	.0088505	47.72847	.1926567	.1066578	.6417512	212.8948
#2	.0085321	.0083567	47.11731	.1937917	.1072277	.6420152	215.1564
#3	.0084981	.0085499	46.61802	.1932636	.1075540	.6436454	215.3371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.797152	41.29319	.2416316	.0015095	7.003333	.4254043	1.592971
Stddev	.038003	.50278	.0004038	.0004425	.028918	.0040939	.007257
%RSD	1.358645	1.217595	.1671240	29.31262	.4129138	.9623489	.4555398

#1	2.837476	41.81002	.2420979	.0011389	6.974384	.4300051	1.592877
#2	2.791981	41.26379	.2414004	.0019994	7.032220	.4240445	1.585762
#3	2.761999	40.80574	.2413965	.0013902	7.003395	.4221634	1.600274

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.723342	-.113547	.0069002	.0731456	2.903701	6.699844	6.827104
Stddev	.044109	.009278	.0002156	.0005161	.036875	.021422	.015263
%RSD	.5711100	8.171506	3.123837	.7055493	1.269926	.3197396	.2235690

#1	7.673732	-.123061	.0066932	.0726067	2.940535	6.675982	6.824130
#2	7.758132	-.113055	.0071234	.0731947	2.903781	6.706134	6.813546
#3	7.738163	-.104524	.0068841	.0736354	2.866786	6.717418	6.843635

Sample Name: N6069-01 Acquired: 12/16/2022 18:57:09 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PT-2-121422 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.895942	.1487043	.1973427
Stddev	.019691	.0023363	.0027466
%RSD	.2493800	1.571095	1.391773

#1	7.902092	.1511325	.2002147
#2	7.873910	.1464723	.1970716
#3	7.911824	.1485082	.1947417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4556.618	78521.80	5519.545	3129.283	4041.228
Stddev	10.449	343.85	100.631	24.630	5.705
%RSD	.2293174	.4378999	1.823170	.7870801	.1411607

#1	4564.907	78535.53	5403.738	3128.240	4046.208
#2	4560.065	78858.59	5569.205	3154.418	4042.473
#3	4544.880	78171.30	5585.693	3105.191	4035.004

Sample Name: N6068-01 Acquired: 12/16/2022 19:00:55 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-201 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453986	-.021140	.6042712	-.014409	-.003367	140.3030	1.219921
Stddev	.0006920	.000905	.0060888	.002178	.000769	2.2252	.029119
%RSD	1.524312	4.279370	1.007633	15.11551	22.83199	1.585995	2.386919

#1	.0447650	-.021745	.6055965	-.014318	-.003219	142.8664	1.253348
#2	.0452938	-.021575	.5976289	-.016631	-.004199	139.1734	1.206346
#3	.0461371	-.020100	.6095883	-.012278	-.002683	138.8691	1.200068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111949	.0071767	227.1161	.2438200	.1801071	.4088606	281.0117
Stddev	.0000708	.0002064	3.9596	.0039436	.0015054	.0039803	4.3914
%RSD	.6326496	2.876393	1.743408	1.617412	.8358243	.9735156	1.562694

#1	.0112729	.0073071	231.6733	.2408091	.1810905	.4134500	279.5278
#2	.0111770	.0072843	225.1570	.2423669	.1783741	.4063526	277.5545
#3	.0111347	.0069387	224.5180	.2482840	.1808567	.4067791	285.9527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.981632	49.36090	.2702642	.0026836	7.453737	.4988871	.8572101
Stddev	.155835	.81428	.0027002	.0002310	.113603	.0088072	.0172035
%RSD	1.952425	1.649644	.9990994	8.607982	1.524102	1.765364	2.006916

#1	8.159654	50.29672	.2718444	.0028415	7.447825	.5089957	.8487969
#2	7.915332	48.97184	.2671464	.0027907	7.343206	.4947964	.8458324
#3	7.869911	48.81413	.2718019	.0024184	7.570180	.4928693	.8770011

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.04258	-.101326	.0053800	.0380747	4.976146	5.059559	6.954430
Stddev	.24703	.011179	.0001563	.0008093	.099264	.117834	.043631
%RSD	1.642224	11.03248	2.905146	2.125478	1.994799	2.328945	.6273909

#1	14.96816	-.110371	.0054614	.0389649	5.090014	4.980277	6.971770
#2	14.84131	-.104779	.0054789	.0373835	4.930571	5.003437	6.904795
#3	15.31827	-.088828	.0051998	.0378755	4.907854	5.194964	6.986727

Sample Name: N6068-01 Acquired: 12/16/2022 19:00:55 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-201 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.941922	.1616935	1.055470
Stddev	.050120	.0040788	.024071
%RSD	1.014188	2.522557	2.280566

#1	4.964621	.1663439	1.082913
#2	4.884468	.1587228	1.045567
#3	4.976676	.1600137	1.037932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4397.568	76144.53	5542.569	2999.328	3720.516
Stddev	28.907	1232.31	96.695	47.770	29.096
%RSD	.6573421	1.618389	1.744597	1.592676	.7820317

#1	4379.599	76740.10	5433.340	3019.334	3703.523
#2	4430.914	76965.93	5577.137	3033.842	3754.112
#3	4382.192	74727.56	5617.229	2944.808	3703.913

Sample Name: N6068-01DUP Acquired: 12/16/2022 19:04:40 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-201DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421744	-.024105	.6105014	-.016595	-.004237	139.1229	1.213299
Stddev	.0003707	.002116	.0015230	.003480	.002828	.9237	.010445
%RSD	.8790628	8.777680	.2494700	20.96789	66.73086	.6639253	.8609007

#1	.0421175	-.024035	.6090325	-.013272	-.007499	139.2639	1.220250
#2	.0418355	-.022025	.6120733	-.016302	-.002736	139.9679	1.218359
#3	.0425704	-.026255	.6103984	-.020212	-.002477	138.1368	1.201287

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113064	.0082529	212.6674	.2392795	.1782225	.4157609	262.5303
Stddev	.0001080	.0002925	1.4853	.0041836	.0003218	.0037687	3.7368
%RSD	.9555846	3.543818	.6983986	1.748394	.1805702	.9064548	1.423377

#1	.0113960	.0080169	213.1089	.2415827	.1782044	.4146886	264.1196
#2	.0113367	.0085801	213.8818	.2344505	.1779101	.4199496	258.2615
#3	.0111864	.0081618	211.0114	.2418053	.1785530	.4126446	265.2096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.922096	49.03421	.2683269	.0009804	6.788072	.4878168	.8394332
Stddev	.055489	.33973	.0008522	.0005167	.116996	.0047186	.0172167
%RSD	.7004275	.6928464	.3175894	52.70205	1.723557	.9672912	2.050992

#1	7.950354	49.12685	.2685210	.0011836	6.845478	.4848283	.8482123
#2	7.957766	49.31801	.2673944	.0013647	6.653461	.4932565	.8195967
#3	7.858166	48.65777	.2690652	.0003930	6.865278	.4853655	.8504907

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.09293	-.135351	.0051773	.0392346	4.849990	4.761673	6.698492
Stddev	.21920	.006157	.0001812	.0002241	.040557	.072603	.013399
%RSD	1.555382	4.549286	3.499871	.5710799	.8362262	1.524746	.2000366

#1	14.28378	-.137421	.0049716	.0389886	4.872083	4.791873	6.689251
#2	13.85352	-.140206	.0053135	.0392880	4.874703	4.678844	6.692366
#3	14.14147	-.128425	.0052467	.0394271	4.803183	4.814302	6.713860

Sample Name: N6068-01DUP Acquired: 12/16/2022 19:04:40 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-201DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.636054	.1637718	.9863511
Stddev	.016323	.0020991	.0079715
%RSD	.3520857	1.281734	.8081801

#1	4.653027	.1658385	.9910310
#2	4.620469	.1638352	.9908756
#3	4.634666	.1616417	.9771469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4488.836	79596.21	5519.695	3080.558	3804.757
Stddev	.987	1021.03	47.036	50.454	2.252
%RSD	.0219861	1.282757	.8521517	1.637809	.0591778

#1	4487.703	79101.12	5502.664	3054.437	3804.592
#2	4489.512	80770.39	5483.546	3138.717	3807.086
#3	4489.292	78917.11	5572.874	3048.521	3802.592

Sample Name: CCV04 Acquired: 12/16/2022 19:08:26 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19849 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.860083	4.875422	4.753833	4.734422	4.902229	10.16310
Stddev	.036384	.037413	.037996	.037907	.040118	.13807
%RSD	.7486284	.7673840	.7992672	.8006641	.8183686	1.358533

#1	4.853592	4.865503	4.742518	4.724615	4.895353	10.32232
#2	4.827382	4.843968	4.722781	4.702382	4.865993	10.09065
#3	4.899276	4.916795	4.796202	4.776268	4.945341	10.07634

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.817387	.2350592	2.385315	24.85983	.9917729	2.428442
Stddev	.166483	.0030330	.019866	.30589	.0013985	.020005
%RSD	1.695802	1.290294	.8328436	1.230476	.1410066	.8237865

#1	10.00961	.2384310	2.379362	25.21199	.9921456	2.423134
#2	9.72320	.2341933	2.369106	24.66005	.9929473	2.411627
#3	9.71935	.2325534	2.407477	24.70746	.9902259	2.450566

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.228821	5.031233	2.428942	23.85291	2.375984	1.202952
Stddev	.008513	.030846	.039135	.26284	.020578	.001417
%RSD	.6927956	.6130908	1.611211	1.101917	.8660998	.1177876

#1	1.227414	5.032835	2.473413	24.13971	2.373203	1.203193
#2	1.221098	4.999617	2.399754	23.62352	2.356937	1.201430
#3	1.237949	5.061247	2.413659	23.79549	2.397811	1.204233

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.41692	2.503501	2.444179	25.42174	F 4.494903	5.104562
Stddev	.11906	.037194	.005670	.14229	.070049	.038169
%RSD	.4875946	1.485694	.2319948	.5597117	1.558407	.7477482

#1	24.44464	2.546418	2.450301	25.50922	4.573687	5.097372
#2	24.28645	2.483474	2.443129	25.25755	4.471377	5.070499
#3	24.51967	2.480612	2.439107	25.49843	4.439646	5.145815

Sample Name: CCV04 Acquired: 12/16/2022 19:08:26 Type: Unk
 Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV19849 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.924612	4.913052	5.184130	4.978405	4.801224	4.893755
Stddev	.038551	.079127	.049460	.042324	.036781	.069582
%RSD	.7828192	1.610551	.9540629	.8501509	.7660766	1.421861

#1	4.911114	5.004414	5.138285	4.972452	4.790552	4.974068
#2	4.894624	4.868309	5.177556	4.939373	4.770959	4.851590
#3	4.968096	4.866433	5.236547	5.023390	4.842161	4.855606

Elem	Sr4077
Units	ppm
Avg	4.954086
Stddev	.055219
%RSD	1.114610

#1	5.003904
#2	4.963639
#3	4.894713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3673.264	64676.42	4511.502	2489.572	4057.408
Stddev	18.631	50.61	64.647	8.294	23.101
%RSD	.5072123	.0782444	1.432944	.3331520	.5693634

#1	3665.215	64670.20	4440.858	2486.297	4052.982
#2	3694.567	64629.20	4525.935	2483.416	4082.402
#3	3660.011	64729.84	4567.713	2499.004	4036.840

Sample Name: CCB04 Acquired: 12/16/2022 19:12:13 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19849 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014741	.0008802	-.000356	.0007757	-.000720	-.000849	-.001460
Stddev	.0011986	.0014406	.000687	.0028101	.000091	.005127	.000803
%RSD	81.30980	163.6610	192.9538	362.2846	12.69215	603.5826	54.96506

#1	.0018001	.0012831	.000426	-.002247	-.000640	.003577	-.000596
#2	.0024760	.0020765	-.000631	.001266	-.000819	-.006468	-.001603
#3	.0001463	-.000719	-.000862	.003309	-.000701	.000342	-.002182

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000021	.0064696	-.000121	.0000932	-.000235	.0030561
Stddev	.000050	.000057	.0068575	.000204	.0001912	.000132	.0056563
%RSD	1484.250	267.1647	105.9958	169.1479	205.1686	56.37130	185.0841

#1	-.000051	-.000018	-.001308	-.000006	-.000127	-.000376	.0093642
#2	.000049	-.000080	.011647	.000001	.000192	-.000214	-.001564
#3	-.000008	.000034	.009070	-.000357	.000214	-.000114	.001368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000237	.0110787	.0002252	.0003522	-.002141	-.000306	.0000679
Stddev	.000570	.0056419	.0000510	.0000172	.012192	.001943	.0000574
%RSD	239.8994	50.92572	22.65043	4.895093	569.3769	634.3010	84.46522

#1	-.000386	.0146801	.0001665	.0003706	.005020	-.000720	.0000606
#2	.000392	.0139794	.0002501	.0003495	-.016218	-.002010	.0001286
#3	-.000718	.0045766	.0002590	.0003364	.004775	.001810	.0000146

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0530866	.0045781	.0027349	-.000046	.0008412	.0103268	.0012529
Stddev	.0247684	.0005836	.0009775	.000489	.0011857	.0131296	.0009567
%RSD	46.65653	12.74827	35.74191	1066.374	140.9521	127.1411	76.35559

#1	.0363414	.0052168	.0037527	.000493	.0008348	-.004689	.0011984
#2	.0815383	.0040726	.0026484	-.000167	.0020301	.019645	.0003247
#3	.0413801	.0044449	.0018035	-.000463	-.000341	.016024	.0022357

Sample Name: CCB04 Acquired: 12/16/2022 19:12:13 Type: Unk
 Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB19849 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005227	-.001090	.0000642
Stddev	.0005376	.000531	.0000962
%RSD	102.8574	48.71657	149.8690

#1	.0006791	-.001672	.0000720
#2	-.000076	-.000967	.0001564
#3	.000965	-.000632	-.000036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3728.363	66204.61	4530.709	2554.255	4334.890
Stddev	36.885	2347.48	19.900	84.410	40.673
%RSD	.9893160	3.545796	.4392175	3.304675	.9382653

#1	3768.391	68144.67	4533.938	2618.987	4378.338
#2	3720.954	63595.13	4509.392	2458.783	4328.610
#3	3695.745	66874.03	4548.796	2584.994	4297.723

Sample Name: N6068-01LX5 Acquired: 12/16/2022 19:16:16 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126319	-.004242	.1189844	-.001930	-.001179	32.56793	.2904594
Stddev	.0018365	.000522	.0010993	.002168	.001979	1.49464	.0159990
%RSD	14.53858	12.30444	.9238728	112.3221	167.7699	4.589308	5.508161

#1	.0107630	-.004019	.1195477	-.004358	.000986	34.28538	.3085599
#2	.0144342	-.003869	.1177177	-.000186	-.002893	31.85657	.2846103
#3	.0126985	-.004839	.1196878	-.001248	-.001632	31.56182	.2782081

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026793	.0000780	48.03125	.0567995	.0331094	.1003212	61.62846
Stddev	.0000969	.0000660	2.14196	.0001427	.0008834	.0038094	.40763
%RSD	3.618277	84.61472	4.459513	.2513128	2.668075	3.797226	.6614253

#1	.0027684	.0000018	50.48592	.0569137	.0321495	.0963535	62.06677
#2	.0025760	.0001166	47.06654	.0566395	.0332904	.1006602	61.26074
#3	.0026935	.0001157	46.54131	.0568454	.0338883	.1039497	61.55786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.927815	11.56502	.0519691	.0007636	1.478320	.1157550	.1922143
Stddev	.088461	.48031	.0012352	.0004212	.023062	.0048435	.0005719
%RSD	4.588666	4.153162	2.376848	55.15735	1.560023	4.184228	.2975054

#1	2.029169	12.11378	.0508197	.0006776	1.485734	.1209444	.1928588
#2	1.888132	11.36030	.0518125	.0012211	1.496764	.1113543	.1917677
#3	1.866144	11.22099	.0532752	.0003920	1.452463	.1149663	.1920163

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.195124	-.030128	.0015124	.0069919	1.139096	1.052890	1.178369
Stddev	.030256	.003780	.0001565	.0003396	.053796	.014319	.025059
%RSD	.9469362	12.54632	10.34546	4.856710	4.722711	1.360016	2.126563

#1	3.195865	-.034178	.0015089	.0070991	1.200608	1.052341	1.155994
#2	3.164505	-.029513	.0016705	.0072650	1.115838	1.038853	1.173668
#3	3.225003	-.026694	.0013577	.0066117	1.100841	1.067476	1.205446

Sample Name: N6068-01LX5 Acquired: 12/16/2022 19:16:16 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7577202	.0363350	.2197726
Stddev	.0177845	.0042098	.0105426
%RSD	2.347110	11.58601	4.797069

#1	.7401510	.0409393	.2318606
#2	.7572970	.0353830	.2149761
#3	.7757125	.0326828	.2124809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3828.736	67323.84	4564.748	2622.385	4110.581
Stddev	60.068	114.65	189.987	5.751	66.823
%RSD	1.568862	.1702922	4.162045	.2192891	1.625636

#1	3884.257	67196.16	4350.032	2615.862	4169.434
#2	3836.978	67417.99	4633.148	2624.576	4124.370
#3	3764.973	67357.37	4711.065	2626.719	4037.939

Sample Name: N6068-01MS Acquired: 12/16/2022 19:20:10 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-201MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6516899	1.853169	1.604989	1.495587	.5701348	133.0264
Stddev	.0041953	.007523	.010183	.004904	.0017686	1.7656
%RSD	.6437502	.4059438	.6344365	.3279051	.3102051	1.327255

#1	.6487964	1.857894	1.614503	1.501004	.5708326	135.0485
#2	.6497719	1.844493	1.594249	1.491448	.5714481	131.7899
#3	.6565013	1.857118	1.606216	1.494309	.5681238	132.2408

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.303049	.1632656	.1992399	97.39416	.5506565	.3682364
Stddev	.020480	.0025410	.0008542	1.33547	.0003311	.0014555
%RSD	1.571702	1.556369	.4287568	1.371197	.0601336	.3952706

#1	1.326634	.1661699	.2000656	98.93123	.5509222	.3690483
#2	1.289765	.1614524	.1983597	96.51819	.5507617	.3665560
#3	1.292746	.1621745	.1992943	96.73307	.5502855	.3691049

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7058427	270.3065	6.443862	47.97107	.7492912	.0589516
Stddev	.0017910	.8630	.085935	.75915	.0018207	.0004461
%RSD	.2537431	.3192695	1.333589	1.582511	.2429937	.7567687

#1	.7075099	269.5103	6.539860	48.84030	.7502661	.0585671
#2	.7039493	271.2236	6.374113	47.43831	.7471906	.0588469
#3	.7060688	270.1857	6.417613	47.63460	.7504169	.0594408

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.443064	.7204420	1.172494	22.06244	.0703571	.3096802
Stddev	.017529	.0085053	.001304	.03781	.0055001	.0004174
%RSD	.2355070	1.180566	.1112236	.1713640	7.817431	.1347907

#1	7.428348	.7302626	1.173815	22.02127	.0643788	.3100860
#2	7.462457	.7156113	1.172459	22.07045	.0752026	.3092521
#3	7.438387	.7154521	1.171208	22.09560	.0714899	.3097026

Sample Name: N6068-01MS Acquired: 12/16/2022 19:20:10 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-201MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7288666	4.828192	8.615967	F 12.98031	2.629882	.3166150
Stddev	.0022765	.070828	.022629	.04901	.007555	.0033414
%RSD	.3123395	1.466959	.2626424	.3775689	.2872685	1.055362

#1	.7306208	4.909549	8.641693	13.01149	2.637780	.3204127
#2	.7262940	4.780280	8.607068	12.92382	2.622725	.3141261
#3	.7296850	4.794748	8.599141	13.00561	2.629142	.3153062

Elem	Sr4077
Units	ppm
Avg	.6188119
Stddev	.0089437
%RSD	1.445299

#1	.6291186
#2	.6130935
#3	.6142237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4500.972	78692.99	5460.438	3086.040	3815.978
Stddev	10.741	170.11	89.620	4.584	10.141
%RSD	.2386475	.2161659	1.641259	.1485265	.2657465

#1	4489.343	78591.38	5357.193	3080.816	3808.079
#2	4510.523	78598.22	5518.143	3087.915	3827.413
#3	4503.050	78889.37	5505.980	3089.389	3812.441

Sample Name: N6068-01MSD Acquired: 12/16/2022 19:23:49 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-201MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6568899	1.865222	1.626997	1.508836	.5771806	132.0314
Stddev	.0083881	.039347	.036582	.026822	.0090353	.2358
%RSD	1.276937	2.109504	2.248455	1.777680	1.565429	.1785613

#1	.6663923	1.908947	1.667143	1.537742	.5875574	131.7685
#2	.6537629	1.854052	1.618306	1.504013	.5729298	132.2240
#3	.6505146	1.832668	1.595544	1.484752	.5710545	132.1017

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.302082	.1638630	.2005203	97.05543	.5566336	.3719911
Stddev	.004655	.0006594	.0044583	.09854	.0011851	.0078702
%RSD	.3574894	.4023962	2.223386	.1015260	.2129031	2.115702

#1	1.297018	.1645628	.2054914	96.97844	.5555099	.3807735
#2	1.306174	.1637726	.1991933	97.16648	.5565192	.3696229
#3	1.303056	.1632534	.1968761	97.02137	.5578718	.3655769

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7114155	272.5138	6.339016	47.91558	.7573739	.0589193
Stddev	.0161942	1.3055	.017322	.16408	.0152804	.0004933
%RSD	2.276329	.4790487	.2732548	.3424290	2.017545	.8373208

#1	.7294184	271.1379	6.320797	47.75995	.7741233	.0593393
#2	.7067927	272.6685	6.355274	48.08697	.7538037	.0583760
#3	.6980355	273.7351	6.340977	47.89983	.7441947	.0590426

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.557507	.7113301	1.205089	22.59082	.0793996	.3125761
Stddev	.050303	.0029913	.001049	.12373	.0049521	.0046338
%RSD	.6656088	.4205229	.0870263	.5476893	6.236941	1.482448

#1	7.513916	.7084296	1.205975	22.47864	.0740412	.3176685
#2	7.546057	.7144046	1.205361	22.57029	.0803499	.3114521
#3	7.612549	.7111559	1.203931	22.72352	.0838077	.3086078

Sample Name: N6068-01MSD Acquired: 12/16/2022 19:23:49 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-201MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7362159	4.782992	8.720790	F 13.05575	2.678849	.3155811
Stddev	.0127863	.012367	.025233	.25766	.054165	.0002534
%RSD	1.736765	.2585604	.2893424	1.973534	2.021953	.0803047

#1	.7503016	4.777478	8.706589	13.34197	2.738586	.3158676
#2	.7330053	4.797157	8.705858	12.98299	2.665026	.3153863
#3	.7253408	4.774341	8.749924	12.84230	2.632935	.3154895

Elem	Sr4077
Units	ppm
Avg	.6166400
Stddev	.0015761
%RSD	.2555977

#1	.6151072
#2	.6182562
#3	.6165565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4476.069	77037.47	5449.240	3029.212	3790.774
Stddev	63.658	51.28	23.066	7.466	70.203
%RSD	1.422191	.0665592	.4232951	.2464564	1.851950

#1	4406.262	77061.37	5434.841	3034.963	3714.521
#2	4491.033	77072.44	5437.034	3020.775	3805.076
#3	4530.912	76978.61	5475.844	3031.898	3852.724

Sample Name: N6068-01A Acquired: 12/16/2022 19:27:28 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11590 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7004408	1.977179	1.620114	1.589864	.6356740	140.7893
Stddev	.0047398	.017527	.016387	.011581	.0060517	2.2658
%RSD	.6766878	.8864572	1.011477	.7284010	.9520122	1.609325

#1	.6972909	1.966429	1.607273	1.583742	.6297831	138.2652
#2	.6981396	1.967705	1.614498	1.582630	.6353642	142.6474
#3	.7058919	1.997404	1.638570	1.603221	.6418746	141.4553

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.409611	.1717997	.2092622	203.3246	.5727540	.3805847
Stddev	.020233	.0016928	.0025511	3.0287	.0007368	.0042099
%RSD	1.435395	.9853400	1.219087	1.489606	.1286490	1.106170

#1	1.390761	.1699278	.2074155	199.9919	.5719241	.3779085
#2	1.430990	.1732233	.2081980	205.9091	.5730064	.3784083
#3	1.407083	.1722479	.2121731	204.0728	.5733314	.3854373

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6490397	274.9012	8.214283	50.58490	.7590638	.0635479
Stddev	.0084011	1.7873	.117986	.84892	.0075082	.0000682
%RSD	1.294386	.6501533	1.436357	1.678210	.9891411	.1073356

#1	.6435170	273.4806	8.094847	49.62089	.7528642	.0634878
#2	.6448943	276.9080	8.330764	51.22077	.7569150	.0635339
#3	.6587078	274.3150	8.217236	50.91304	.7674121	.0636221

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.353175	.7335488	1.037886	23.47308	.1147747	.3317070
Stddev	.081811	.0107354	.001910	.11145	.0023088	.0034276
%RSD	.8746915	1.463492	.1840137	.4748174	2.011617	1.033309

#1	9.312435	.7244806	1.040091	23.41641	.1145567	.3288337
#2	9.447358	.7454024	1.036782	23.60148	.1171848	.3307865
#3	9.299733	.7307635	1.036785	23.40134	.1125826	.3355008

Sample Name: N6068-01A Acquired: 12/16/2022 19:27:28 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11590 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7690086	4.970279	5.674563	F 13.05820	4.428090	.3305159
Stddev	.0095182	.073754	.032170	.15486	.063239	.0049604
%RSD	1.237722	1.483903	.5669156	1.185943	1.428129	1.500804

#1	.7633314	4.897421	5.637593	12.93043	4.377065	.3248582
#2	.7636971	5.044898	5.696180	13.01375	4.408365	.3341183
#3	.7799972	4.968519	5.689917	13.23043	4.498841	.3325711

Elem	Sr4077
Units	ppm
Avg	1.106830
Stddev	.015212
%RSD	1.374390

#1	1.092271
#2	1.122620
#3	1.105600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4421.047	75788.73	5450.509	2983.000	3744.669
Stddev	30.823	64.64	45.554	11.165	37.505
%RSD	.6971833	.0852878	.8357677	.3742718	1.001552

#1	4443.886	75720.13	5502.173	2982.456	3775.078
#2	4433.267	75848.49	5416.119	2994.426	3756.168
#3	4385.988	75797.59	5433.235	2972.117	3702.761

Sample Name: PB149673BL Acquired: 12/16/2022 19:31:07 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19843 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017514	.0008783	.0000209	.0001099	-.001224	.0033955	-.001099
Stddev	.0015737	.0012421	.0006330	.0008921	.000937	.0138950	.000245
%RSD	89.85321	141.4107	3032.438	811.8408	76.58429	409.2234	22.31107

#1	.0035196	.0022876	.0005568	-.000757	-.001862	.0091631	-.001226
#2	.0005044	.0004044	-.000678	.000061	-.000148	.0134779	-.001254
#3	.0012302	-.000057	.000183	.001026	-.001663	-.012455	-.000816

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.000092	.0028992	-.000026	-.000079	-.000057	.0255399
Stddev	.000022	.000023	.0103098	.000183	.000160	.000233	.0031243
%RSD	40.34462	24.74015	355.6112	710.3633	201.6970	408.2478	12.23286

#1	-.000063	-.000112	.0085012	-.000197	.000092	-.000257	.0276275
#2	-.000070	-.000097	.0091952	.000167	-.000106	-.000114	.0270441
#3	-.000029	-.000067	-.008999	-.000048	-.000225	.000199	.0219481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001177	.0260650	.0001544	.0001733	.0086876	-.000822	-.000125
Stddev	.0007045	.0070628	.0000828	.0001633	.0248499	.001878	.000203
%RSD	598.8029	27.09693	53.62845	94.23108	286.0375	228.3555	163.0707

#1	-.000472	.0202752	.0001804	.0001561	-.019167	.000701	.000046
#2	.000898	.0239857	.0000617	.0000193	.016649	-.002920	-.000070
#3	-.000073	.0339341	.0002211	.0003446	.028581	-.000247	-.000350

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0723424	-.003954	.0001856	-.000236	.0024958	.0116380	.0024712
Stddev	.0456192	.000219	.0001476	.000401	.0016962	.0126825	.0008524
%RSD	63.06016	5.531996	79.48756	170.2294	67.95924	108.9754	34.49143

#1	.0341994	-.004004	.0001762	-.000147	.0016987	.0127326	.0031683
#2	.0599505	-.004143	.0003377	-.000674	.0044437	.0237377	.0027246
#3	.1228772	-.003714	.0000430	.000114	.0013451	-.001556	.0015209

Sample Name: PB149673BL Acquired: 12/16/2022 19:31:07 Type: Unk
 Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV19843 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002947	-.002018	.0000292
Stddev	.001021	.001319	.0000344
%RSD	34.65996	65.38248	117.6901

#1	-.003659	-.000738	.0000689
#2	-.001777	-.003373	.0000108
#3	-.003405	-.001942	.0000080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3775.084	67165.36	4475.632	2562.420	4448.920
Stddev	25.177	909.09	61.264	37.177	30.224
%RSD	.6669219	1.353507	1.368840	1.450849	.6793568

#1	3803.355	68213.17	4509.419	2604.885	4476.756
#2	3766.818	66696.35	4512.562	2535.743	4453.233
#3	3755.080	66586.57	4404.913	2546.632	4416.771

Sample Name: PB149673BS Acquired: 12/16/2022 19:35:06 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19843 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7115725	1.795349	.8784360	1.711632	.7082530	1.980667
Stddev	.0158293	.039871	.0186492	.032516	.0169857	.060319
%RSD	2.224548	2.220818	2.123000	1.899698	2.398253	3.045409

#1	.7184421	1.802771	.8807538	1.721469	.7088179	2.050002
#2	.6934689	1.752287	.8587362	1.675334	.6909919	1.940257
#3	.7228064	1.830987	.8958179	1.738094	.7249492	1.951743

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1894051	.1811575	.1745965	.9658312	.3740481	.1798597
Stddev	.0069469	.0049175	.0036177	.0268555	.0110112	.0039290
%RSD	3.667725	2.714514	2.072032	2.780562	2.943786	2.184478

#1	.1973476	.1868175	.1752842	.9968408	.3613994	.1803086
#2	.1844611	.1787224	.1706843	.9501657	.3792530	.1757255
#3	.1864065	.1779327	.1778209	.9504872	.3814920	.1835450

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2841569	2.696475	.1907012	1.886395	.4377574	.0662379
Stddev	.0062038	.062329	.0056021	.075454	.0092451	.0015720
%RSD	2.183240	2.311485	2.937646	3.999899	2.111927	2.373298

#1	.2846805	2.624553	.1971670	1.967274	.4394158	.0644228
#2	.2777079	2.730140	.1873002	1.874013	.4277953	.0671640
#3	.2900823	2.734732	.1876363	1.817898	.4460610	.0671268

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.618428	.2923119	.1819728	9.085683	.2529992	.3908892
Stddev	.091348	.0088530	.0061366	.255353	.0078317	.0084751
%RSD	3.488664	3.028611	3.372233	2.810496	3.095542	2.168165

#1	2.517414	.3021554	.1748890	8.793821	.2620390	.3921018
#2	2.642634	.2897789	.1853668	9.267912	.2486957	.3818731
#3	2.695235	.2850015	.1856627	9.195316	.2482629	.3986927

Sample Name: PB149673BS Acquired: 12/16/2022 19:35:06 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19843 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6323723	.1904557	.8511473	5.050047	F -.005704	.1939540
Stddev	.0138613	.0052709	.0206806	.106156	.004518	.0062729
%RSD	2.191951	2.767519	2.429728	2.102075	79.21273	3.234193

#1	.6344887	.1956996	.8335170	5.063263	-.009744	.2011900
#2	.6175746	.1905091	.8460138	4.937902	-.006543	.1906177
#3	.6450538	.1851582	.8739111	5.148976	-.000825	.1900544

Elem	Sr4077
Units	ppm
Avg	.1898013
Stddev	.0065491
%RSD	3.450494

#1	.1973311
#2	.1866417
#3	.1854310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3732.679	67103.77	4276.766	2577.812	4339.445
Stddev	73.404	1500.36	146.021	60.166	83.326
%RSD	1.966523	2.235879	3.414297	2.334009	1.920201

#1	3715.331	68832.99	4108.418	2647.200	4319.338
#2	3813.202	66330.99	4352.778	2546.105	4430.985
#3	3669.502	66147.34	4369.101	2540.130	4268.013

Sample Name: N6057-07 Acquired: 12/16/2022 19:38:51 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31870 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5296608	-.280335	.0000777	1.467155	-.040219	.1183143
Stddev	.0077188	.001213	.0007539	.093048	.003814	.0019092
%RSD	1.457308	.4327101	970.3388	6.342074	9.483587	1.613644

#1	.5385476	-.281494	-.000704	1.564707	-.044440	.1164459
#2	.5246278	-.280437	.000801	1.457374	-.037019	.1202618
#3	.5258069	-.279074	.000136	1.379384	-.039198	.1182354

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013438	.0007698	-.001510	15.93933	.0022533	.0033585
Stddev	.001906	.0000516	.000042	.62659	.0001859	.0001009
%RSD	14.18300	6.704748	2.787543	3.931073	8.250889	3.004638

#1	-.013461	.0007462	-.001481	16.16169	.0024192	.0034388
#2	-.011521	.0008290	-.001558	16.42442	.0020524	.0032452
#3	-.015333	.0007341	-.001491	15.23189	.0022885	.0033914

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262214	29.59179	1.180210	35.83015	.0003845	.0018543
Stddev	.0011235	.15129	.045789	1.39057	.0002533	.0001989
%RSD	4.284477	.5112618	3.879723	3.881006	65.87288	10.72664

#1	.0267866	29.59505	1.193637	36.24860	.0006637	.0016620
#2	.0269500	29.43890	1.217784	36.96343	.0003202	.0018417
#3	.0249276	29.74143	1.129208	34.27840	.0001696	.0020592

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.76793	.0012556	1.035496	3.754733	3.310601	-.004901
Stddev	.12341	.0013676	.001196	.008620	.148985	.000208
%RSD	.6945868	108.9188	.1154948	.2295753	4.500245	4.243762

#1	17.71114	-.000001	1.035678	3.762268	3.372038	-.004844
#2	17.68313	.001056	1.034220	3.756597	3.419044	-.005131
#3	17.90952	.002712	1.036591	3.745333	3.140722	-.004727

Sample Name: N6057-07 Acquired: 12/16/2022 19:38:51 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31870 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1791127	.0013032	.7181892	2.137375	F 15.05846	.0033890
Stddev	.0011605	.0002462	.0270237	.010346	.02292	.0020205
%RSD	.6479192	18.89492	3.762760	.4840306	.1522030	59.62059

#1	.1784818	.0014971	.7035753	2.125431	15.03338	.0013657
#2	.1784042	.0010262	.7016192	2.143550	15.07832	.0054068
#3	.1804519	.0013864	.7493731	2.143143	15.06368	.0033944

Elem	Sr4077
Units	ppm
Avg	.0502125
Stddev	.0020617
%RSD	4.105874

#1	.0508874
#2	.0518521
#3	.0478980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3081.534	56863.56	5300.387	2056.922	4048.198
Stddev	11.447	304.39	240.840	11.096	10.912
%RSD	.3714709	.5352993	4.543814	.5394675	.2695614

#1	3069.545	56530.49	5186.146	2044.146	4037.448
#2	3082.710	57127.30	5137.927	2064.146	4047.882
#3	3092.348	56932.89	5577.087	2062.475	4059.265

Sample Name: N6066-14 Acquired: 12/16/2022 19:42:44 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31871 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6049534	-.378961	.0028735	1.412207	-.098137	.8703489
Stddev	.0069248	.003191	.0007253	.003086	.004120	.0116141
%RSD	1.144677	.8420541	25.24069	.2184964	4.198492	1.334424

#1	.6121042	-.379034	.0021140	1.415524	-.097320	.8569392
#2	.6044767	-.375734	.0035589	1.409422	-.094486	.8769019
#3	.5982793	-.382115	.0029475	1.411677	-.102605	.8772057

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526286	.0009241	-.002152	1.478601	.0020173	.0043022
Stddev	.0007415	.0000542	.000097	.014036	.0001647	.0000802
%RSD	1.408995	5.864352	4.516039	.9492455	8.163519	1.864081

#1	.0523005	.0009446	-.002049	1.462412	.0018451	.0043904
#2	.0521078	.0009650	-.002167	1.486019	.0020335	.0042335
#3	.0534776	.0008626	-.002241	1.487370	.0021733	.0042828

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495922	49.28769	1.367881	2.730125	.0116136	.0028933
Stddev	.0002808	.25672	.011840	.032410	.0005525	.0001906
%RSD	.5661128	.5208640	.8655604	1.187112	4.757068	6.588077

#1	.0498120	48.99665	1.356776	2.698461	.0122195	.0029423
#2	.0492759	49.48197	1.366527	2.728682	.0111378	.0026830
#3	.0496886	49.38445	1.380339	2.763232	.0114835	.0030547

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.65936	.0028725	.4814246	F 2296.477	.1101879	.0034346
Stddev	.40251	.0017377	.0006736	28.960	.0022338	.0000670
%RSD	.7643562	60.49364	.1399095	1.261083	2.027235	1.950402

#1	52.52255	.0016852	.4808735	2295.441	.1109738	.0034830
#2	53.11244	.0048670	.4812248	2325.942	.1119225	.0034626
#3	52.34309	.0020654	.4821754	2268.049	.1076674	.0033581

Sample Name: N6066-14 Acquired: 12/16/2022 19:42:44 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31871 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2419477	.0043503	1.383722	F 302.7246	F 12.38967	.0027742
Stddev	.0004880	.0003040	.032505	.6346	.03603	.0005999
%RSD	.2016880	6.987679	2.349066	.2096380	.2907876	21.62578

#1	.2423006	.0041960	1.346591	303.2992	12.38825	.0034652
#2	.2413908	.0041544	1.397546	302.0435	12.35437	.0024701
#3	.2421516	.0047004	1.407030	302.8312	12.42638	.0023871

Elem	Sr4077
Units	ppm
Avg	.0127373
Stddev	.0000303
%RSD	.2375535

#1	.0127721
#2	.0127171
#3	.0127227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2857.441	52788.57	5327.691	1915.906	3383.675
Stddev	7.167	39.48	42.204	.898	7.342
%RSD	.2508248	.0747814	.7921560	.0468830	.2169919

#1	2849.214	52764.70	5341.407	1916.717	3375.758
#2	2860.779	52766.87	5361.331	1914.940	3390.261
#3	2862.330	52834.13	5280.336	1916.060	3385.006

Sample Name: N6066-16 Acquired: 12/16/2022 19:46:46 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31872 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307964	-.061795	.0156870	.0595172	-.001581	.1956696	.5980644
Stddev	.0008959	.002708	.0009252	.0021174	.002029	.0041477	.0031937
%RSD	2.909271	4.381700	5.897771	3.557711	128.3549	2.119748	.5339985

#1	.0305697	-.060892	.0152096	.0616792	.000751	.1932547	.5944578
#2	.0317840	-.064838	.0150980	.0594252	-.002550	.1932952	.5992011
#3	.0300357	-.059653	.0167534	.0574473	-.002944	.2004589	.6005341

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081796	-.010793	5.546317	.0411649	.0096383	.3217058	655.3025
Stddev	.0000255	.000483	.056078	.0003485	.0000305	.0012980	4.5642
%RSD	.3122013	4.477892	1.011093	.8465067	.3166026	.4034769	.6965049

#1	.0081584	-.010253	5.481563	.0408348	.0096255	.3229021	650.5163
#2	.0082079	-.010943	5.578901	.0415292	.0096732	.3218896	655.7847
#3	.0081725	-.011184	5.578485	.0411308	.0096163	.3203257	659.6065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.228672	25.95441	.0221190	.0038908	3.864038	.0091490	1.911405
Stddev	.030212	.10535	.0003967	.0004980	.022418	.0026456	.004188
%RSD	.5778074	.4058945	1.793473	12.79960	.5801706	28.91667	.2190950

#1	5.193787	25.83294	.0224983	.0033160	3.872246	.0068821	1.909321
#2	5.246227	26.02071	.0221517	.0041934	3.838673	.0085091	1.908669
#3	5.246002	26.00959	.0217069	.0041629	3.881196	.0120559	1.916227

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.06555	2.507267	-.002234	.0103269	.0057509	1.190175	7.814103
Stddev	.12497	.006958	.000499	.0003421	.0012222	.027560	.016161
%RSD	.4299504	.2775289	22.34996	3.313062	21.25275	2.315600	.2068194

#1	28.94459	2.500232	-.001839	.0107067	.0050574	1.159492	7.832320
#2	29.05790	2.507422	-.002069	.0102313	.0050330	1.212826	7.801488
#3	29.19417	2.514146	-.002796	.0100428	.0071621	1.198209	7.808502

Sample Name: N6066-16 Acquired: 12/16/2022 19:46:46 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31872 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.286849	.0076933	.0451509
Stddev	.009789	.0011472	.0002968
%RSD	.1343346	14.91187	.6574521

#1	7.276435	.0065828	.0448390
#2	7.288250	.0076232	.0451837
#3	7.295861	.0088740	.0454299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3676.010	64978.87	4691.251	2456.250	4345.052
Stddev	6.844	69.38	18.109	4.435	5.502
%RSD	.1861885	.1067725	.3860244	.1805654	.1266275

#1	3683.819	64938.61	4682.237	2461.023	4347.885
#2	3673.163	64939.02	4679.417	2455.469	4348.561
#3	3671.049	65058.99	4712.098	2452.256	4338.711

Sample Name: N6066-17 Acquired: 12/16/2022 19:50:35 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31873 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1473243	-.080810	.0210981	.3653577	-.024152	.2324601
Stddev	.0002970	.002627	.0009126	.0091545	.001768	.0099415
%RSD	.2015692	3.250309	4.325475	2.505627	7.319248	4.276636

#1	.1472769	-.080914	.0219830	.3729081	-.024478	.2251440
#2	.1476421	-.078133	.0211510	.3679894	-.022243	.2284573
#3	.1470538	-.083383	.0201601	.3551756	-.025733	.2437790

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.445928	.0005074	.0000899	20.06111	.0029461	.0030888
Stddev	.012240	.0000657	.0000621	.10668	.0003492	.0001837
%RSD	.5004038	12.94950	69.02779	.5317834	11.85271	5.948335

#1	2.433966	.0005337	.0001023	19.93793	.0025507	.0031406
#2	2.458427	.0005558	.0001449	20.12222	.0030754	.0032411
#3	2.445391	.0004326	.0000226	20.12318	.0032123	.0028847

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9284264	30.26374	.5553900	247.8911	.0077869	.0012356
Stddev	.0002640	.20130	.0016393	.9024	.0001576	.0002275
%RSD	.0284359	.6651483	.2951671	.3640166	2.023857	18.41484

#1	.9285455	30.03391	.5544726	246.8543	.0076547	.0010101
#2	.9281238	30.40873	.5572826	248.4994	.0079613	.0012316
#3	.9286099	30.34857	.5544147	248.3195	.0077449	.0014651

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.84261	.0054045	6.440313	10.19052	F 24.88772	.0043645
Stddev	.21963	.0007991	.014258	.07244	.13928	.0001278
%RSD	1.005521	14.78505	.2213841	.7108515	.5596397	2.927453

#1	21.58992	.0050637	6.443785	10.10878	25.04132	.0044617
#2	21.98765	.0063174	6.452515	10.24676	24.76962	.0042198
#3	21.95026	.0048323	6.424640	10.21603	24.85222	.0044120

Sample Name: N6066-17 Acquired: 12/16/2022 19:50:35 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31873 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527197	.0028795	1.143060	F 13.93417	F 66.85998	.0382750
Stddev	.0005219	.0002409	.025111	.00719	.08228	.0003115
%RSD	.9899449	8.366195	2.196845	.0516240	.1230570	.8137379

#1	.0522130	.0031564	1.129304	13.94183	66.92513	.0379552
#2	.0532555	.0027637	1.172044	13.93311	66.88727	.0385774
#3	.0526906	.0027183	1.127833	13.92757	66.76752	.0382924

Elem	Sr4077
Units	ppm
Avg	.1976710
Stddev	.0010478
%RSD	.5300638

#1	.1965052
#2	.1985342
#3	.1979736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3259.177	60605.46	4948.315	2202.934	4159.018
Stddev	2.177	174.11	30.993	8.888	4.821
%RSD	.0667958	.2872847	.6263385	.4034684	.1159159

#1	3256.716	60573.06	4915.807	2206.300	4155.091
#2	3260.853	60449.83	4951.608	2192.855	4157.564
#3	3259.961	60793.50	4977.531	2209.648	4164.398

Sample Name: CCV05 Acquired: 12/16/2022 19:54:28 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.815139	4.798690	4.622502	4.729364	4.756449	10.43251	9.878741
Stddev	.019762	.012018	.020977	.006233	.020997	.42240	.398478
%RSD	.4104060	.2504502	.4538080	.1318010	.4414359	4.048923	4.033689

#1	4.792785	4.786474	4.599531	4.722589	4.732542	10.91813	10.33884
#2	4.830282	4.799097	4.627334	4.734857	4.764911	10.22905	9.65316
#3	4.822351	4.810500	4.640642	4.730646	4.771894	10.15033	9.64423

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2435630	2.340576	25.47655	.9994136	2.390926	1.210279	4.987215
Stddev	.0089588	.009297	.93363	.0004046	.008639	.003676	.022838
%RSD	3.678227	.3972208	3.664669	.0404825	.3613415	.3036926	.4579408

#1	.2538616	2.331155	26.55461	.9994355	2.382158	1.206082	5.007979
#2	.2392581	2.340829	24.93422	.9989985	2.391191	1.212927	4.962753
#3	.2375691	2.349744	24.94083	.9998068	2.399430	1.211826	4.990913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.474550	24.12927	2.322397	1.197228	24.23818	2.548073	2.480689
Stddev	.095102	.89466	.008429	.001137	.13719	.102586	.008796
%RSD	3.843214	3.707771	.3629352	.0949545	.5660141	4.026030	.3545835

#1	2.584364	25.16233	2.313353	1.195916	24.28529	2.666491	2.484770
#2	2.419268	23.61526	2.323804	1.197909	24.08365	2.491446	2.470594
#3	2.420019	23.61023	2.330034	1.197860	24.34562	2.486281	2.486703

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.60860	4.638391	5.089866	4.870744	4.930070	5.164952	4.797814
Stddev	.15858	.172384	.026063	.018176	.185685	.053605	.013651
%RSD	.6192488	3.716459	.5120601	.3731723	3.766381	1.037858	.2845154

#1	25.70091	4.835178	5.060216	4.851708	5.144463	5.135964	4.787528
#2	25.42549	4.565925	5.100224	4.872607	4.825210	5.132084	4.792614
#3	25.69940	4.514069	5.109157	4.887917	4.820535	5.226809	4.813300

Sample Name: CCV05 Acquired: 12/16/2022 19:54:28 Type: Unk
 Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.677231	5.004655	4.998274
Stddev	.015142	.190932	.182359
%RSD	.3237330	3.815087	3.648445

#1	4.665595	5.225109	5.207106
#2	4.671748	4.896661	4.917239
#3	4.694351	4.892195	4.870476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3667.756	62836.68	4299.248	2418.816	4069.810
Stddev	7.826	264.21	174.746	12.824	6.731
%RSD	.2133658	.4204775	4.064566	.5301772	.1653827

#1	3665.724	62557.16	4098.290	2407.825	4062.938
#2	3661.146	63082.32	4383.979	2432.905	4070.100
#3	3676.397	62870.55	4415.476	2415.719	4076.390

Sample Name: CCB05 Acquired: 12/16/2022 19:58:14 Type: Unk
Method: NON EPA-6010-200.7(v1663) 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	.0022027	.0002828	-.000648	F .0127606	.0004407	-.011531
Stddev	.0001745	.0011116	.000669	.0022369	.0003808	.011149
%RSD	7.919631	393.1312	103.2892	17.52997	86.40833	96.68216

#1	.0022993	.0015631	.000124	.0147301	.0002038	-.023571
#2	.0020013	-.000278	-.001066	.0103285	.0002384	-.001565
#3	.0023075	-.000437	-.001001	.0132231	.0008800	-.009458

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008974	-.000022	-.000036	-.002342	-.000275	.0000073
Stddev	.0018478	.000086	.000073	.005937	.000258	.0002207
%RSD	205.9103	392.9654	202.9327	253.5151	93.78666	3022.060

#1	.0027217	.000065	.000015	-.009197	-.000556	-.000210
#2	.0009436	-.000023	-.000004	.001009	-.000217	.000001
#3	-.000973	-.000108	-.000119	.001163	-.000051	.000231

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000341	.0035877	-.000028	.0270202	.0002531	-.000026
Stddev	.0005480	.0058851	.000413	.0267907	.0001518	.000482
%RSD	1605.163	164.0369	1452.069	99.15085	59.96806	1846.595

#1	-.000469	-.002406	.000284	.0179712	.0000779	-.000128
#2	.000618	.003811	.000127	.0059257	.0003460	-.000449
#3	-.000046	.009358	-.000497	.0571636	.0003353	.000499

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318283	.0000795	-.000222	.2454800	.0418900	.0032444
Stddev	.0295869	.0017373	.000243	.0358022	.0024295	.0012984
%RSD	92.95769	2186.021	109.1903	14.58456	5.799601	40.01872

#1	.0093567	-.000835	-.000476	.2741108	.0446704	.0046323
#2	.0653498	-.001009	.000008	.2569910	.0408230	.0030416
#3	.0207784	.002083	-.000198	.2053382	.0401767	.0020594

Sample Name: CCB05 Acquired: 12/16/2022 19:58:14 Type: Unk
Method: NON EPA-6010-200.7(v1663) 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	.0005270	.0012771	.0060273	.0058879	F .0154599	.0001626
Stddev	.0001545	.0006914	.0051128	.0000632	.0050852	.0020326
%RSD	29.32449	54.14085	84.82771	1.072979	32.89264	1250.204

#1	.0006912	.0008486	.0097319	.0059483	.0190608	.0023826
#2	.0005055	.0020748	.0001941	.0058223	.0176762	-.000288
#3	.0003844	.0009079	.0081560	.0058931	.0096427	-.001607

Elem	Sr4077
Units	ppm
Avg	.0001023
Stddev	.0001058
%RSD	103.5043

#1	.0000782
#2	.0000105
#3	.0002180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3789.945	66876.78	4428.334	2555.357	4417.671
Stddev	122.322	2736.57	172.566	95.937	142.355
%RSD	3.227551	4.091961	3.896850	3.754364	3.222400

#1	3649.134	65690.11	4233.047	2508.765	4253.514
#2	3869.941	70006.39	4560.270	2665.692	4507.131
#3	3850.759	64933.84	4491.685	2491.613	4492.366

Sample Name: N6066-18 Acquired: 12/16/2022 20:02:17 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6267438	-.359176	.0084230	1.453841	-.143294	.1432950
Stddev	.0015088	.002684	.0001474	.018337	.004413	.0072874
%RSD	.2407325	.7472723	1.750067	1.261249	3.079525	5.085587

#1	.6265484	-.359871	.0082696	1.470481	-.147150	.1516268
#2	.6283407	-.361445	.0084359	1.456861	-.144251	.1381085
#3	.6253422	-.356213	.0085636	1.434182	-.138481	.1401495

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012564	.0006969	-.000141	28.88180	.0017167	.0032408
Stddev	.000269	.0000136	.000069	.35984	.0002599	.0002002
%RSD	2.140527	1.953216	49.24489	1.245912	15.13911	6.176579

#1	-.012798	.0007125	-.000072	28.49861	.0018728	.0030364
#2	-.012624	.0006902	-.000139	28.93424	.0018606	.0034365
#3	-.012271	.0006879	-.000211	29.21254	.0014167	.0032496

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438431	5.016931	.0731494	34.86993	-.001178	.0010452
Stddev	.0006132	.060748	.0009937	.57862	.000200	.0003777
%RSD	1.398545	1.210865	1.358460	1.659361	16.97537	36.13382

#1	.0442983	4.948872	.0724162	34.24186	-.001090	.0006229
#2	.0440851	5.065670	.0727517	34.98662	-.001407	.0011621
#3	.0431459	5.036250	.0742804	35.38131	-.001037	.0013506

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.54125	.0028722	2.346263	76.79253	2.865412	.0054541
Stddev	.49524	.0016107	.008265	.91926	.018825	.0004890
%RSD	1.020250	56.07991	.3522783	1.197067	.6569865	8.964880

#1	47.96985	.0045546	2.338616	75.73150	2.852549	.0059268
#2	48.80704	.0027178	2.355032	77.29677	2.856668	.0049504
#3	48.84685	.0013442	2.345140	77.34933	2.887019	.0054853

Sample Name: N6066-18 Acquired: 12/16/2022 20:02:17 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-23 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2333853	.0023144	1.123914	F 14.44660	F 43.40375	.1491391
Stddev	.0019414	.0010555	.014652	.05675	.14625	.0020850
%RSD	.8318495	45.60634	1.303629	.3927925	.3369466	1.398014

#1	.2317374	.0034980	1.107199	14.39221	43.27098	.1470583
#2	.2328932	.0019744	1.130007	14.44216	43.37977	.1491307
#3	.2355255	.0014708	1.134536	14.50544	43.56051	.1512282

Elem	Sr4077
Units	ppm
Avg	.1771356
Stddev	.0017238
%RSD	.9731333

#1	.1752796
#2	.1774409
#3	.1786863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2922.737	53617.43	5104.208	1952.130	3740.183
Stddev	7.363	148.58	12.674	12.986	6.723
%RSD	.2519278	.2771029	.2483004	.6652417	.1797431

#1	2914.237	53577.07	5113.678	1946.222	3733.510
#2	2926.804	53493.20	5109.136	1943.148	3746.954
#3	2927.169	53782.01	5089.811	1967.020	3740.086

Sample Name: N6067-03 Acquired: 12/16/2022 20:06:10 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0559055	-.007787	3.727455	.0187705	.0076578	53.64038
Stddev	.0016948	.002001	.009434	.0039165	.0011180	.27881
%RSD	3.031501	25.69611	.2530989	20.86507	14.60008	.5197836

#1	.0578315	-.005493	3.719100	.0217476	.0085011	53.36670
#2	.0546424	-.009170	3.725580	.0202301	.0080827	53.63037
#3	.0552425	-.008698	3.737687	.0143339	.0063896	53.92406

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.156625	.0047696	.0045042	192.6043	.1589688	.0716074
Stddev	.003001	.0000790	.0000814	.5351	.0006836	.0001691
%RSD	.2594592	1.657075	1.806693	.2778442	.4300220	.2360976

#1	1.159746	.0048338	.0045571	192.1521	.1593892	.0714123
#2	1.156369	.0046813	.0044105	192.4658	.1593372	.0716982
#3	1.153760	.0047937	.0045449	193.1951	.1581800	.0717117

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4429538	96.90689	5.928813	51.15031	.1750926	.0012963
Stddev	.0016889	.41100	.007525	.30172	.0008930	.0000517
%RSD	.3812848	.4241167	.1269186	.5898620	.5100186	3.987691

#1	.4442766	96.44064	5.930157	50.88312	.1746840	.0012889
#2	.4410514	97.06333	5.920706	51.09028	.1744769	.0012486
#3	.4435334	97.21669	5.935574	51.47753	.1761168	.0013512

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	195.1625	.1798056	1.751825	26.97585	.1307082	.0185505
Stddev	.4481	.0002140	.007673	.09133	.0005771	.0004099
%RSD	.2295883	.1190017	.4380050	.3385641	.4415350	2.209808

#1	195.0388	.1799958	1.754079	26.87499	.1300584	.0190011
#2	195.6594	.1795739	1.758118	26.99961	.1309048	.0184506
#3	194.7893	.1798472	1.743277	27.05296	.1311613	.0181997

Sample Name: N6067-03 Acquired: 12/16/2022 20:06:10 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-S Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0578520	2.359046	F 57.82615	5.079782	F 26.05588	.1014030
Stddev	.0003979	.002430	.29448	.009595	.12079	.0005250
%RSD	.6878494	.1030243	.5092441	.1888952	.4635926	.5177085

#1	.0575366	2.356329	57.49572	5.076343	25.93847	.1017091
#2	.0577204	2.359798	57.92185	5.072380	26.04937	.1017030
#3	.0582991	2.361012	58.06086	5.090623	26.17979	.1007968

Elem	Sr4077
Units	ppm
Avg	.7597676
Stddev	.0008314
%RSD	.1094230

#1	.7607122
#2	.7594434
#3	.7591472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4031.292	71305.82	5041.344	2744.625	3820.139
Stddev	8.599	117.66	12.091	18.776	5.845
%RSD	.2133165	.1650069	.2398431	.6840983	.1530178

#1	4021.778	71333.92	5028.042	2747.925	3822.877
#2	4038.512	71176.65	5044.322	2724.417	3824.112
#3	4033.584	71406.88	5051.668	2761.531	3813.426

Sample Name: N6067-03DUP Acquired: 12/16/2022 20:09:54 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-SOIL-2022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0571241	-.006949	3.876314	.0079719	.0033146	55.36758
Stddev	.0020497	.002851	.002523	.0036739	.0007059	.18787
%RSD	3.588231	41.02100	.0650996	46.08538	21.29615	.3393051

#1	.0548200	-.008295	3.873671	.0067778	.0030548	55.15372
#2	.0587452	-.008878	3.878698	.0120942	.0027754	55.44298
#3	.0578070	-.003675	3.876573	.0050436	.0041136	55.50603

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.189553	.0049300	.0047147	197.2440	.1629762	.0746008
Stddev	.003633	.0000211	.0000328	.6017	.0005256	.0002359
%RSD	.3053930	.4287060	.6950975	.3050655	.3225006	.3162264

#1	1.187762	.0049423	.0046865	196.5561	.1626711	.0745873
#2	1.193733	.0049421	.0047507	197.5034	.1626743	.0743719
#3	1.187162	.0049056	.0047068	197.6726	.1635831	.0748431

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4558200	101.0447	6.073912	52.38222	.1814305	.0014310
Stddev	.0009441	.6791	.019797	.11881	.0000795	.0004482
%RSD	.2071264	.6720616	.3259277	.2268073	.0438414	31.31821

#1	.4557665	100.3198	6.052426	52.31787	.1814935	.0009283
#2	.4549038	101.6660	6.091413	52.30947	.1813411	.0017889
#3	.4567897	101.1484	6.077897	52.51932	.1814570	.0015758

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	202.8542	.1834265	1.814013	28.13424	.1282561	.0193298
Stddev	1.1403	.0033301	.004915	.12385	.0017954	.0002479
%RSD	.5621234	1.815514	.2709468	.4401963	1.399879	1.282447

#1	201.9403	.1835029	1.816173	28.01364	.1262257	.0190623
#2	204.1321	.1867177	1.808388	28.26110	.1296344	.0193753
#3	202.4903	.1800588	1.817479	28.12797	.1289080	.0195518

Sample Name: N6067-03DUP Acquired: 12/16/2022 20:09:54 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-SOIL-2022 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0613312	2.434654	F 60.30697	5.297801	F 27.47207	.1037720
Stddev	.0008713	.005995	.28046	.005054	.04673	.0010682
%RSD	1.420606	.2462464	.4650482	.0954054	.1700884	1.029370

#1	.0614763	2.431736	59.98648	5.303627	27.48372	.1030747
#2	.0603964	2.441550	60.50748	5.295198	27.42063	.1050017
#3	.0621207	2.430677	60.42694	5.294579	27.51188	.1032395

Elem	Sr4077
Units	ppm
Avg	.7793963
Stddev	.0019660
%RSD	.2522431

#1	.7776208
#2	.7815091
#3	.7790590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3944.265	69426.47	4975.851	2685.893	3703.957
Stddev	4.796	141.09	11.250	9.049	2.903
%RSD	.1215887	.2032156	.2260984	.3369071	.0783627

#1	3944.625	69462.31	4962.861	2681.183	3700.830
#2	3948.871	69270.92	4982.236	2696.325	3704.478
#3	3939.299	69546.18	4982.456	2680.170	3706.564

Sample Name: N6067-03LX5 Acquired: 12/16/2022 20:13:38 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-SOIL-2022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119566	-.002583	.7106524	.0035375	.0006989	11.72535
Stddev	.0012603	.001367	.0064602	.0017224	.0005674	.02453
%RSD	10.54043	52.94920	.9090586	48.68911	81.18548	.2092429

#1	.0130128	-.003929	.7115954	.0054948	.0012123	11.73051
#2	.0122954	-.002624	.7037724	.0028639	.0000897	11.74690
#3	.0105615	-.001195	.7165893	.0022537	.0007947	11.69865

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2517143	.0010130	.0004825	42.04589	.0344956	.0133444
Stddev	.0011092	.0000517	.0000432	.05685	.0006677	.0002071
%RSD	.4406538	5.101059	8.946590	.1352122	1.935530	1.551836

#1	.2528002	.0010548	.0004338	42.01798	.0340938	.0134676
#2	.2517596	.0009552	.0004978	42.11130	.0341266	.0131053
#3	.2505832	.0010289	.0005160	42.00839	.0352663	.0134602

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0976290	20.61070	1.306876	11.16792	.0336257	.0000935
Stddev	.0006053	.16016	.000472	.02177	.0004773	.0003774
%RSD	.6199925	.7770641	.0361400	.1949071	1.419605	403.7383

#1	.0977450	20.46274	1.306550	11.19304	.0339028	.0004841
#2	.0969742	20.58860	1.306660	11.15483	.0330745	.0000657
#3	.0981680	20.78077	1.307418	11.15587	.0338998	-.000269

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.81306	.0378183	.3742262	5.630928	.0316734	.0039585
Stddev	.32605	.0029387	.0003415	.084262	.0001740	.0001934
%RSD	.8400456	7.770500	.0912634	1.496418	.5493241	4.885079

#1	38.46790	.0345983	.3744310	5.542058	.0314763	.0040052
#2	38.85542	.0385012	.3738320	5.641060	.0318056	.0037461
#3	39.11585	.0403554	.3744158	5.709667	.0317383	.0041243

Sample Name: N6067-03LX5 Acquired: 12/16/2022 20:13:38 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-SOIL-2022 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104427	.5130350	F 11.92613	.8901149	4.508254	.0228188
Stddev	.0005650	.0013693	.07148	.0095802	.034861	.0004901
%RSD	5.410068	.2669043	.5993636	1.076289	.7732654	2.147646

#1	.0110582	.5117806	11.84672	.8904832	4.517791	.0227954
#2	.0099478	.5144958	11.94634	.8803558	4.469617	.0223408
#3	.0103222	.5128285	11.98533	.8995056	4.537353	.0233201

Elem	Sr4077
Units	ppm
Avg	.1638950
Stddev	.0001749
%RSD	.1067333

#1	.1640601
#2	.1637117
#3	.1639130

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3780.152	66523.16	4507.204	2539.042	4176.472
Stddev	19.413	284.18	41.294	12.942	30.968
%RSD	.5135398	.4271843	.9161731	.5097359	.7414827

#1	3771.427	66303.30	4460.001	2525.977	4163.208
#2	3802.396	66844.04	4524.965	2551.858	4211.863
#3	3766.632	66422.13	4536.645	2539.290	4154.346

Sample Name: N6067-03MS Acquired: 12/16/2022 20:17:29 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19850 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7588639	1.868094	4.876937	1.676761	.6578861	61.66658
Stddev	.0039670	.002603	.003155	.004701	.0010845	.18237
%RSD	.5227558	.1393657	.0646884	.2803392	.1648495	.2957370

#1	.7625463	1.871051	4.880100	1.677042	.6579740	61.84807
#2	.7593822	1.866146	4.873790	1.681315	.6589239	61.48335
#3	.7546633	1.867084	4.876921	1.671927	.6567602	61.66831

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.437656	.1728370	.1972949	206.3033	.5187420	.2727111
Stddev	.006920	.0016034	.0001994	.9620	.0010026	.0003879
%RSD	.4813349	.9276942	.1010500	.4662995	.1932679	.1422383

#1	1.444309	.1744922	.1971583	207.4118	.5177111	.2729990
#2	1.438162	.1712910	.1972028	205.6864	.5188013	.2728642
#3	1.430497	.1727279	.1975237	205.8118	.5197135	.2722700

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7587474	109.2564	6.405546	57.06196	.6564712	.0652623
Stddev	.0006639	.4913	.032297	.31020	.0003386	.0003579
%RSD	.0874955	.4497038	.5042109	.5436180	.0515829	.5484596

#1	.7582279	108.9056	6.442840	57.37064	.6566535	.0655701
#2	.7594953	109.8180	6.386766	56.75027	.6566795	.0653474
#3	.7585191	109.0456	6.387033	57.06498	.6560804	.0648695

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	207.4191	.4542331	2.072269	38.56106	.3731568	.3661620
Stddev	1.2677	.0026379	.004900	.24250	.0021990	.0002587
%RSD	.6111711	.5807326	.2364549	.6288721	.5892862	.0706518

#1	207.0728	.4571748	2.066709	38.39225	.3752194	.3659611
#2	208.8239	.4520780	2.075955	38.83894	.3708430	.3664539
#3	206.3605	.4534466	2.074144	38.45198	.3734080	.3660711

Sample Name: N6067-03MS Acquired: 12/16/2022 20:17:29 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19850 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7696863	2.761989	F 62.01827	F 11.70600	F 28.23708	.2891168
Stddev	.0014233	.011299	.27386	.00801	.02359	.0009393
%RSD	.1849194	.4090953	.4415874	.0683957	.0835451	.3248741
#1	.7689147	2.774698	61.76651	11.69881	28.25686	.2899359
#2	.7713288	2.753081	62.30987	11.71463	28.24341	.2893229
#3	.7688154	2.758186	61.97843	11.70455	28.21097	.2880916

Elem	Sr4077
Units	ppm
Avg	1.012225
Stddev	.005615
%RSD	.5546853
#1	1.018420
#2	1.010784
#3	1.007471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4067.415	71354.93	5030.989	2731.978	3790.753
Stddev	7.618	154.08	42.131	10.752	3.508
%RSD	.1873054	.2159298	.8374228	.3935583	.0925374
#1	4065.963	71308.91	4983.422	2736.753	3788.336
#2	4060.627	71229.10	5063.607	2719.665	3789.147
#3	4075.655	71526.77	5045.937	2739.515	3794.776

Sample Name: N6067-03MSD Acquired: 12/16/2022 20:21:08 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-SOIL-2022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7630162	1.886114	4.943206	1.681603	.6631511	62.38299
Stddev	.0066612	.010446	.023376	.012452	.0058455	.43913
%RSD	.8730080	.5538203	.4728922	.7404901	.8814739	.7039292

#1	.7707021	1.897590	4.969834	1.695001	.6699002	62.84238
#2	.7589162	1.877161	4.926063	1.670384	.6598588	61.96739
#3	.7594302	1.883591	4.933722	1.679423	.6596942	62.33919

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.470011	.1733509	.1998312	208.9845	.5211723	.2763625
Stddev	.010845	.0016214	.0013377	1.5031	.0017221	.0016699
%RSD	.7377623	.9353424	.6694229	.7192493	.3304246	.6042247

#1	1.481872	.1752140	.2013674	210.5952	.5192354	.2782366
#2	1.460602	.1725788	.1989235	207.6191	.5217512	.2750329
#3	1.467557	.1722597	.1992026	208.7392	.5225303	.2758179

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7665556	112.6764	6.515708	57.36236	.6648053	.0660092
Stddev	.0057777	.6247	.042275	.39164	.0037720	.0003492
%RSD	.7537266	.5544332	.6488197	.6827389	.5673796	.5289430

#1	.7729574	112.0653	6.560233	57.80232	.6689749	.0659457
#2	.7617284	112.6501	6.476116	57.05182	.6616304	.0663857
#3	.7649811	113.3139	6.510775	57.23294	.6638107	.0656961

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	213.6520	.4614357	2.092986	39.68724	.3802467	.3700648
Stddev	1.0826	.0027589	.005282	.20830	.0028003	.0021322
%RSD	.5067115	.5978921	.2523706	.5248605	.7364363	.5761637

#1	212.5157	.4645827	2.095856	39.50978	.3817135	.3723060
#2	213.7688	.4594336	2.086890	39.63536	.3770177	.3680616
#3	214.6715	.4602907	2.096211	39.91657	.3820089	.3698268

Sample Name: N6067-03MSD Acquired: 12/16/2022 20:21:08 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-SOIL-2022 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7803942	2.805639	F 63.60694	F 11.89342	F 28.69215	.2910675
Stddev	.0045926	.019726	.36753	.06712	.17061	.0019078
%RSD	.5884970	.7030897	.5778182	.5643737	.5946397	.6554623
#1	.7855082	2.828273	63.23559	11.96332	28.88329	.2932569
#2	.7766218	2.796534	63.61468	11.82946	28.55527	.2897612
#3	.7790525	2.792109	63.97054	11.88747	28.63788	.2901845

Elem	Sr4077
Units	ppm
Avg	1.030801
Stddev	.007468
%RSD	.7244441
#1	1.039229
#2	1.025007
#3	1.028169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4012.420	70265.08	5036.242	2711.921	3726.679
Stddev	20.965	191.03	44.286	2.243	16.999
%RSD	.5225033	.2718694	.8793534	.0827039	.4561432
#1	3989.428	70478.11	4986.024	2712.948	3708.315
#2	4030.478	70109.00	5052.993	2713.466	3741.864
#3	4017.353	70208.13	5069.709	2709.348	3729.857

Sample Name: N6067-03A Acquired: 12/16/2022 20:24:47 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-SOIL-2022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7712926	1.914126	4.747600	1.712498	.6922124	56.32720
Stddev	.0009966	.001470	.007483	.003526	.0047047	.34049
%RSD	.1292117	.0768118	.1576254	.2058901	.6796554	.6044799

#1	.7703015	1.913011	4.738959	1.709109	.6893648	55.95023
#2	.7712815	1.913575	4.751882	1.716147	.6976427	56.41898
#3	.7722946	1.915792	4.751959	1.712239	.6896296	56.61239

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.347785	.1728441	.1996568	194.8686	.5088632	.2705279
Stddev	.001330	.0003953	.0002387	.8842	.0005868	.0006389
%RSD	.0986904	.2287289	.1195348	.4537572	.1153205	.2361628

#1	1.347486	.1727010	.1998041	193.8705	.5094707	.2698424
#2	1.346630	.1725403	.1993815	195.1811	.5088193	.2711067
#3	1.349239	.1732911	.1997849	195.5541	.5082996	.2706345

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7033129	102.8419	6.149830	52.84248	.6478189	.0662944
Stddev	.0004251	.2869	.022969	.27123	.0008456	.0000622
%RSD	.0604386	.2789892	.3734856	.5132799	.1305257	.0938424

#1	.7029835	102.5107	6.125846	52.53256	.6468531	.0663164
#2	.7031624	103.0143	6.152016	52.95831	.6481779	.0663426
#3	.7037927	103.0006	6.171627	53.03655	.6484258	.0662241

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	202.8061	.4457757	1.952896	37.22551	.3575327	.3786753
Stddev	.3155	.0026910	.001687	.19352	.0016164	.0008419
%RSD	.1555680	.6036560	.0863931	.5198688	.4521037	.2223312

#1	202.4524	.4433140	1.953549	37.00438	.3564601	.3777800
#2	203.0585	.4453645	1.954159	37.36394	.3567461	.3787951
#3	202.9075	.4486486	1.950980	37.30823	.3593918	.3794510

Sample Name: N6067-03A Acquired: 12/16/2022 20:24:47 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-SOIL-2022 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7824328	2.561122	F 60.37814	F 11.41761	F 27.13129	.2806348
Stddev	.0008126	.006985	.41557	.01319	.06594	.0006259
%RSD	.1038559	.2727217	.6882828	.1155227	.2430347	.2230209
#1	.7819748	2.556011	59.90391	11.40303	27.06204	.2804504
#2	.7819526	2.558273	60.67876	11.42873	27.19332	.2801219
#3	.7833710	2.569081	60.55174	11.42106	27.13853	.2813322

Elem	Sr4077
Units	ppm
Avg	.9433299
Stddev	.0031448
%RSD	.3333692
#1	.9402471
#2	.9432094
#3	.9465332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3951.827	69652.99	5024.681	2700.002	3698.439
Stddev	1.111	121.66	9.727	9.090	.364
%RSD	.0281198	.1746588	.1935867	.3366718	.0098421
#1	3950.996	69547.10	5013.608	2690.513	3698.401
#2	3953.089	69625.98	5031.849	2700.862	3698.096
#3	3951.396	69785.87	5028.585	2708.632	3698.821

Sample Name: PB149702BL Acquired: 12/16/2022 20:28:25 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005016	.0001775	.0000104	.0021508	.0000197	.0033585
Stddev	.0010154	.0008640	.0009313	.0017573	.0010980	.0029376
%RSD	202.4434	486.8604	8917.510	81.70657	5565.418	87.46616

#1	.0014976	.0010941	.0005278	.0001694	-.001020	.0064163
#2	-.000532	-.000622	-.001065	.0035208	-.000089	.0005581
#3	.000539	.000060	.000568	.0027622	.001168	.0031011

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008106	.0000217	-.000085	.0043282	-.000100	.0000738
Stddev	.0029263	.0000249	.000071	.0027487	.000169	.0001477
%RSD	361.0322	114.5121	83.33491	63.50797	168.5443	200.1904

#1	.0016716	.0000215	-.000152	.0068614	.000028	.0002197
#2	-.002450	-.000003	-.000011	.0014055	-.000037	.0000772
#3	.003210	.000047	-.000092	.0047176	-.000291	-.000076

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000223	.0143357	.0002029	-.006821	.0001320	.0002118
Stddev	.000233	.0020109	.0001588	.017738	.0002889	.0001682
%RSD	104.4164	14.02722	78.24195	260.0530	218.8238	79.42029

#1	-.000172	.0166221	.0003060	-.027273	-.000065	.0000474
#2	-.000020	.0135431	.0000201	.004379	.000464	.0002045
#3	-.000477	.0128418	.0002827	.002430	-.000003	.0003835

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0623685	-.000370	-.000150	.1823648	.0040310	-.000005
Stddev	.0117487	.000672	.000283	.0434333	.0002388	.000263
%RSD	18.83751	181.8050	189.1471	23.81671	5.923385	5015.191

#1	.0737769	-.000385	.000031	.1363434	.0040470	.000065
#2	.0630217	-.001034	-.000004	.1881136	.0037846	.000216
#3	.0503068	.000310	-.000476	.2226374	.0042613	-.000296

Sample Name: PB149702BL Acquired: 12/16/2022 20:28:25 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000215	.0018660	-.015966	.0051343	F .0118641	.0019543
Stddev	.000062	.0004112	.009510	.0014119	.0011010	.0020207
%RSD	28.81624	22.03489	59.56503	27.49910	9.279975	103.3971

#1	-.000178	.0015561	-.026808	.0039431	.0127904	.0022872
#2	-.000180	.0023325	-.009029	.0047658	.0106469	-.000212
#3	-.000286	.0017094	-.012063	.0066938	.0121550	.003788

Elem	Sr4077
Units	ppm
Avg	.0000642
Stddev	.0000901
%RSD	140.3750

#1	-.000040
#2	.000114
#3	.000118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3748.695	67482.62	4391.080	2554.797	4358.468
Stddev	14.009	137.35	206.852	11.837	15.522
%RSD	.3736930	.2035317	4.710733	.4633167	.3561260

#1	3763.743	67641.10	4459.351	2558.774	4375.247
#2	3746.312	67398.14	4555.167	2564.133	4355.534
#3	3736.031	67408.62	4158.722	2541.484	4344.622

Sample Name: PB149702BS Acquired: 12/16/2022 20:32:26 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7103748	1.801987	.8757255	1.648529	.7005355	1.949981
Stddev	.0251386	.051369	.0259121	.053469	.0222301	.040723
%RSD	3.538787	2.850702	2.958925	3.243461	3.173301	2.088400

#1	.6847894	1.748663	.8502809	1.594993	.6791080	1.903002
#2	.7112934	1.806150	.8748144	1.648664	.6990090	1.971689
#3	.7350415	1.851148	.9020810	1.701931	.7234896	1.975251

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1853891	.1781478	.1753940	.9677045	.3848834	.1805437
Stddev	.0075945	.0046058	.0053688	.0261784	.0082178	.0053168
%RSD	4.096540	2.585376	3.060981	2.705210	2.135146	2.944896

#1	.1768805	.1728855	.1697828	.9393130	.3851975	.1749531
#2	.1878050	.1801123	.1759172	.9729143	.3765130	.1811416
#3	.1914818	.1814457	.1804820	.9908864	.3929396	.1855362

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2832838	2.762854	.1883899	1.823530	.4339713	.0665786
Stddev	.0084897	.060143	.0058262	.064120	.0127513	.0012494
%RSD	2.996881	2.176841	3.092627	3.516261	2.938276	1.876524

#1	.2743308	2.742184	.1816796	1.751058	.4207878	.0668484
#2	.2843025	2.715772	.1913288	1.872889	.4348849	.0652163
#3	.2912182	2.830606	.1921614	1.846644	.4462412	.0676709

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.673510	.2900737	.1871458	9.424257	.2523273	.3929169
Stddev	.061267	.0113839	.0043772	.216850	.0066399	.0125087
%RSD	2.291641	3.924488	2.338920	2.300981	2.631469	3.183549

#1	2.635062	.2771062	.1875258	9.366907	.2447567	.3798954
#2	2.641305	.2984216	.1825910	9.241847	.2571629	.3940148
#3	2.744164	.2946934	.1913206	9.664019	.2550623	.4048404

Sample Name: PB149702BS Acquired: 12/16/2022 20:32:26 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6450241	.1852207	.8642007	5.078839	F .0017525	.1905146
Stddev	.0199470	.0064268	.0285326	.150279	.0021162	.0063042
%RSD	3.092438	3.469776	3.301611	2.958926	120.7550	3.309024

#1	.6249568	.1778019	.8606897	4.923148	-.000119	.1837903
#2	.6452668	.1887748	.8375861	5.090322	.004049	.1914619
#3	.6648486	.1890855	.8943262	5.223047	.001327	.1962914

Elem	Sr4077
Units	ppm
Avg	.1873140
Stddev	.0060178
%RSD	3.212699

#1	.1804868
#2	.1896064
#3	.1918487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3702.803	65200.70	4358.848	2482.523	4270.960
Stddev	104.773	1109.15	110.705	46.013	114.636
%RSD	2.829551	1.701135	2.539779	1.853480	2.684077

#1	3809.544	64988.60	4486.673	2480.884	4389.326
#2	3698.748	66400.59	4293.868	2529.333	4263.094
#3	3600.117	64212.91	4296.004	2437.350	4160.460

Sample Name: N6092-05 Acquired: 12/16/2022 20:36:11 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20221269-FIE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006858	.0002883	.0001246	.0025979	-.001381	.0024628	-.000375
Stddev	.0022932	.0009733	.0009682	.0021632	.001991	.0061229	.000495
%RSD	334.3724	337.6063	776.9551	83.26556	144.1763	248.6113	131.9708

#1	.0030727	-.000717	.0003711	.0003763	-.003436	.0024809	-.000587
#2	.0004853	.000355	.0009458	.0046975	.000540	-.003669	.000191
#3	-.001501	.001226	-.000943	.0027201	-.001247	.008577	-.000729

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000688	-.000006	.0541361	.0046654	.0001151	.0000438	.0457144
Stddev	.0000703	.000074	.0096116	.0004439	.0000466	.0006513	.0065188
%RSD	102.0744	1314.674	17.75447	9.515486	40.52904	1487.225	14.25987

#1	.0001352	-.000088	.0547135	.0041535	.0000995	-.000533	.0383957
#2	-.000005	.000053	.0634460	.0048985	.0001675	.000750	.0478498
#3	.000076	.000018	.0442488	.0049442	.0000782	-.000086	.0508977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056156	.0198587	.0026947	.0002536	.1073251	-.001827	.0191717
Stddev	.0006923	.0025148	.0000879	.0001889	.0099851	.001000	.0009731
%RSD	12.32758	12.66356	3.261821	74.47397	9.303597	54.72262	5.075584

#1	.0051006	.0169660	.0025959	.0000772	.1166120	-.002472	.0186252
#2	.0053435	.0210848	.0027643	.0004528	.1085990	-.002333	.0185948
#3	.0064025	.0215254	.0027238	.0002307	.0967641	-.000675	.0202952

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1422295	.0002000	-.000030	.0001867	.0018125	.0107019	.0079551
Stddev	.0380345	.0008125	.000080	.0001635	.0003883	.0100865	.0010714
%RSD	26.74162	406.3314	269.7399	87.56141	21.42253	94.24919	13.46822

#1	.1252825	.0010685	-.000107	.0002000	.0015829	.0179088	.0084691
#2	.1857917	-.000542	-.000035	.0003432	.0022608	-.000825	.0067235
#3	.1156142	.000073	.000053	.0000170	.0015938	.015022	.0086726

Sample Name: N6092-05 Acquired: 12/16/2022 20:36:11 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20221269-FIE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0405280	.0008615	-.000033
Stddev	.0007558	.0015357	.000064
%RSD	1.864805	178.2542	192.9521

#1	.0411503	.0019959	-.000015
#2	.0407468	-.000886	-.000105
#3	.0396870	.001475	.000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3888.067	66352.03	4607.564	2568.620	4485.681
Stddev	25.885	2201.75	22.226	89.934	37.962
%RSD	.6657435	3.318292	.4823722	3.501265	.8462965

#1	3902.908	67745.88	4582.960	2627.517	4503.854
#2	3858.178	67496.45	4613.545	2613.242	4442.048
#3	3903.115	63813.74	4626.187	2465.101	4511.140

Sample Name: CCV06 Acquired: 12/16/2022 20:40:13 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11586 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.816254	4.868496	4.680125	4.529619	4.728801	10.25248	9.563120
Stddev	.011794	.009952	.003450	.014923	.010540	.19389	.155360
%RSD	.2448896	.2044229	.0737112	.3294604	.2228993	1.891161	1.624573

#1	4.806767	4.879006	4.678642	4.528070	4.728014	10.03978	9.389784
#2	4.812534	4.859216	4.677664	4.515530	4.718677	10.41935	9.689822
#3	4.829459	4.867264	4.684068	4.545256	4.739714	10.29831	9.609754

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2430861	2.377220	25.01947	.9971412	2.430468	1.217121	4.907229
Stddev	.0041999	.000525	.50553	.0013259	.000954	.003697	.019591
%RSD	1.727738	.0220962	2.020561	.1329658	.0392499	.3037818	.3992340

#1	.2382432	2.377406	24.44516	.9980561	2.431566	1.216455	4.924893
#2	.2452850	2.376627	25.39713	.9956207	2.430001	1.213802	4.910637
#3	.2457299	2.377627	25.21612	.9977469	2.429838	1.221106	4.886158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.419754	23.35533	2.323086	1.195600	24.01871	2.494771	2.473597
Stddev	.045541	.53730	.001603	.000658	.09417	.046939	.006911
%RSD	1.882065	2.300534	.0689856	.0550075	.3920686	1.881477	.2793800

#1	2.369231	22.73981	2.322893	1.194954	24.10699	2.441599	2.470692
#2	2.457648	23.73047	2.324777	1.196269	24.02955	2.530455	2.481486
#3	2.432383	23.59570	2.321589	1.195577	23.91958	2.512259	2.468613

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.35821	4.548933	5.145280	4.982869	4.770953	5.131476	4.826015
Stddev	.10880	.089481	.013804	.001763	.081277	.042766	.002267
%RSD	.4290437	1.967073	.2682777	.0353842	1.703582	.8333961	.0469669

#1	25.40752	4.445943	5.135206	4.983171	4.679161	5.090025	4.825228
#2	25.43363	4.593238	5.139620	4.984462	4.833779	5.128959	4.824248
#3	25.23349	4.607617	5.161014	4.980975	4.799919	5.175445	4.828571

Sample Name: CCV06 Acquired: 12/16/2022 20:40:13 Type: Unk
 Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA11586 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.713321	4.911829	4.938164
Stddev	.006961	.084267	.145294
%RSD	.1476878	1.715603	2.942258

#1	4.720461	4.818510	4.778305
#2	4.712947	4.982356	4.974005
#3	4.706554	4.934621	5.062183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3755.439	64470.45	4471.691	2486.215	4135.726
Stddev	8.603	263.31	68.908	10.116	15.674
%RSD	.2290718	.4084209	1.540974	.4068689	.3789891

#1	3747.383	64186.88	4551.145	2476.555	4122.170
#2	3754.435	64517.27	4428.279	2485.359	4132.118
#3	3764.500	64707.22	4435.650	2496.732	4152.889

Sample Name: CCB06 Acquired: 12/16/2022 20:44:00 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11586 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014373	.0009282	-.000484	.0038012	.0002011	.0048749	-.001673
Stddev	.0012757	.0010529	.000890	.0027433	.0009793	.0130978	.001103
%RSD	88.75539	113.4345	183.7430	72.17002	486.9916	268.6789	65.94767

#1	.0017967	.0013393	.000477	.0051642	.0009017	.0199674	-.001445
#2	.0024948	.0017135	-.001278	.0055960	-.000918	-.001826	-.000702
#3	.0000205	-.000268	-.000652	.0006433	.000619	-.003517	-.002872

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000096	.0032947	.0000045	.0000963	.0000501	.0049480
Stddev	.000036	.000064	.0086943	.0003287	.0001592	.0003585	.0070148
%RSD	377.5750	66.84144	263.8892	7331.907	165.2432	714.7585	141.7690

#1	.000000	-.000167	.0132207	-.000147	.0001714	-.000353	-.002578
#2	.000021	-.000042	-.002971	.000382	-.000087	.000171	.006118
#3	-.000050	-.000080	-.000366	-.000221	.000204	.000333	.011304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000341	.0120399	.0001956	.0003942	.0274373	-.000455	-.000237
Stddev	.000209	.0030500	.0000999	.0002202	.0231039	.000347	.000334
%RSD	61.48519	25.33290	51.09750	55.87589	84.20623	76.32808	140.9912

#1	-.000540	.0131650	.0003097	.0006161	.0349361	-.000844	-.000190
#2	-.000122	.0143675	.0001529	.0001757	.0458604	-.000175	.000071
#3	-.000360	.0085871	.0001240	.0003907	.0015155	-.000346	-.000591

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1262395	.0090593	.0031239	-.000002	.0011519	-.000601	.0042905
Stddev	.0318787	.0008091	.0011937	.000242	.0005580	.014359	.0000990
%RSD	25.25257	8.930907	38.21207	10151.09	48.44335	2387.285	2.306614

#1	.1000250	.0085988	.0044147	-.000152	.0010462	.009206	.0042983
#2	.1617265	.0099935	.0028972	.000277	.0006543	-.017083	.0043853
#3	.1169671	.0085855	.0020598	-.000132	.0017552	.006073	.0041878

Sample Name: CCB06 Acquired: 12/16/2022 20:44:00 Type: Unk
 Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB11586 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018864	-.000225	.0001463
Stddev	.0016477	.002089	.0000301
%RSD	87.34660	929.6994	20.57882

#1	.0016203	-.001185	.0001476
#2	.0003880	-.001660	.0001758
#3	.0036510	.002171	.0001156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3783.507	65710.04	4651.875	2513.344	4393.905
Stddev	111.634	171.57	144.934	6.438	123.446
%RSD	2.950535	.2610977	3.115599	.2561390	2.809479

#1	3660.846	65551.04	4819.217	2505.982	4257.935
#2	3879.156	65891.88	4566.405	2517.914	4498.944
#3	3810.519	65687.21	4570.002	2516.137	4424.835

Sample Name: N6087-01 Acquired: 12/16/2022 20:48:01 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 12-15-2022-H Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103578	-.003157	.0306242	.0137172	.0017055	10.03967
Stddev	.0041210	.000785	.0011520	.0005254	.0005001	.60590
%RSD	39.78668	24.88459	3.761834	3.830407	29.32022	6.035046

#1	.0064795	-.003964	.0296903	.0142967	.0011399	9.58255
#2	.0099091	-.002395	.0302708	.0135828	.0018878	10.72691
#3	.0146848	-.003111	.0319116	.0132720	.0020889	9.80953

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4867148	.0007709	-.000038	139.4485	.0260354	.0091284
Stddev	.0299355	.0000966	.000037	8.1202	.0001803	.0001366
%RSD	6.150533	12.53246	96.66148	5.823094	.6925885	1.495840

#1	.4646183	.0006993	-.000007	133.1964	.0262257	.0091600
#2	.5207836	.0008808	-.000028	148.6261	.0258671	.0092464
#3	.4747425	.0007326	-.000079	136.5229	.0260134	.0089788

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249898	18.03020	1.976798	31.28033	.0290455	-.000027
Stddev	.0004521	.18092	.115822	1.77074	.0002683	.000258
%RSD	1.808977	1.003432	5.859077	5.660886	.9238132	972.2577

#1	.0255115	17.84077	1.889029	29.89892	.0288347	-.000325
#2	.0247137	18.20120	2.108074	33.27653	.0293475	.000117
#3	.0247442	18.04862	1.933291	30.66554	.0289541	.000128

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	137.1162	.0243049	.1990309	10.64103	.1650493	.0051492
Stddev	1.1360	.0027271	.0006962	.07073	.0068094	.0001625
%RSD	.8284683	11.22033	.3498082	.6647025	4.125707	3.156814

#1	136.1121	.0236148	.1997588	10.57396	.1594197	.0052870
#2	138.3491	.0273108	.1989626	10.71493	.1726180	.0051907
#3	136.8872	.0219892	.1983714	10.63420	.1631102	.0049700

Sample Name: N6087-01 Acquired: 12/16/2022 20:48:01 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 12-15-2022-H Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021932	.5710647	F 31.77530	.4724657	F 15.52739	.0255546
Stddev	.0005596	.0349673	.37646	.0039188	.04964	.0015805
%RSD	25.51531	6.123170	1.184742	.8294404	.3196688	6.184604

#1	.0018533	.5467368	31.41732	.4681918	15.55985	.0238088
#2	.0028390	.6111361	32.16784	.4758901	15.55207	.0268880
#3	.0018871	.5553213	31.74074	.4733151	15.47025	.0259670

Elem	Sr4077
Units	ppm
Avg	.2583259
Stddev	.0145681
%RSD	5.639435

#1	.2472862
#2	.2748378
#3	.2528539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3568.550	63986.42	4452.107	2428.475	3875.360
Stddev	17.600	59.09	201.583	5.852	18.802
%RSD	.4932009	.0923541	4.527813	.2409844	.4851684

#1	3551.563	63932.30	4595.442	2424.203	3864.598
#2	3567.381	64049.47	4221.609	2426.076	3864.411
#3	3586.705	63977.49	4539.271	2435.146	3897.070

Sample Name: N6087-01DUP Acquired: 12/16/2022 20:51:54 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 12-15-2022-H Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069103	-.002407	.0308520	.0099589	.0019810	9.874231
Stddev	.0027841	.000605	.0001654	.0021832	.0009857	.046951
%RSD	40.28924	25.12638	.5360605	21.92216	49.75912	.4754926

#1	.0087766	-.001817	.0310421	.0090046	.0008753	9.820016
#2	.0037102	-.003026	.0307407	.0124569	.0023000	9.901238
#3	.0082442	-.002379	.0307733	.0084154	.0027677	9.901439

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4785218	.0007684	-.000063	137.2894	.0260910	.0093060
Stddev	.0013474	.0000403	.000075	.5145	.0005723	.0002817
%RSD	.2815826	5.238321	119.2308	.3747788	2.193642	3.026964

#1	.4800402	.0007371	.000017	136.7297	.0257752	.0094659
#2	.4774687	.0008138	-.000131	137.3966	.0267517	.0094713
#3	.4780565	.0007542	-.000075	137.7419	.0257461	.0089807

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246770	17.96333	1.947685	30.73860	.0286022	.0002239
Stddev	.0002656	.07718	.004485	.19814	.0002144	.0003427
%RSD	1.076418	.4296293	.2302664	.6446102	.7494976	153.0157

#1	.0249478	17.90046	1.942535	30.51019	.0286115	.0003144
#2	.0246666	17.94006	1.949782	30.84127	.0288117	.0005123
#3	.0244168	18.04946	1.950737	30.86434	.0283833	-.000155

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	136.4130	.0232848	.2002817	10.66119	.1612510	.0043233
Stddev	.2568	.0023895	.0001816	.04540	.0004686	.0002346
%RSD	.1882690	10.26188	.0906587	.4258668	.2906171	5.426252

#1	136.1170	.0214229	.2004913	10.62722	.1613312	.0045301
#2	136.5775	.0224524	.2001792	10.64360	.1607475	.0043715
#3	136.5444	.0259791	.2001746	10.71276	.1616744	.0040684

Sample Name: N6087-01DUP Acquired: 12/16/2022 20:51:54 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 12-15-2022-H Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019525	.5567424	F 31.65122	.4651382	F 15.13589	.0259524
Stddev	.0010290	.0043676	.13858	.0022030	.00936	.0004629
%RSD	52.70215	.7844890	.4378206	.4736201	.0618407	1.783496

#1	.0018346	.5543231	31.49340	.4628818	15.14666	.0258589
#2	.0009875	.5541198	31.70731	.4652493	15.13138	.0264549
#3	.0030354	.5617842	31.75296	.4672836	15.12965	.0255435

Elem	Sr4077
Units	ppm
Avg	.2545078
Stddev	.0003767
%RSD	.1480250

#1	.2548056
#2	.2546336
#3	.2540843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3629.296	64331.82	4518.074	2431.830	3948.590
Stddev	5.085	209.72	9.411	16.089	7.048
%RSD	.1401068	.3259939	.2082937	.6616101	.1784847

#1	3624.100	64323.46	4511.097	2423.902	3940.884
#2	3629.526	64126.40	4514.346	2421.243	3950.177
#3	3634.262	64545.59	4528.777	2450.344	3954.709

Sample Name: N6087-01LX5 Acquired: 12/16/2022 20:55:47 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19844 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027003	.0000163	.0043132	.0042798	-.001042	1.893106	.0922831
Stddev	.0009263	.0023446	.0010521	.0015635	.001920	.013170	.0013972
%RSD	34.30323	14398.17	24.39345	36.53222	184.2232	.6956687	1.513987

#1	.0030452	.0016943	.0040278	.0052065	-.001459	1.881755	.0919113
#2	.0016511	.0010172	.0054786	.0051582	.001052	1.890017	.0911095
#3	.0034047	-.002663	.0034332	.0024746	-.002719	1.907545	.0938286

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001315	-.000107	26.98078	.0048271	.0016428	.0050067	3.568964
Stddev	.0000361	.000058	.24899	.0001699	.0001232	.0001496	.014772
%RSD	27.42951	53.95937	.9228496	3.520411	7.501021	2.988247	.4139135

#1	.0001502	-.000171	26.73832	.0048747	.0015028	.0051734	3.576628
#2	.0001543	-.000059	26.96818	.0046384	.0017347	.0049627	3.551934
#3	.0000899	-.000090	27.23583	.0049681	.0016908	.0048840	3.578328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3834424	6.030075	.0057005	.0001706	25.28702	.0041118	.0391104
Stddev	.0033911	.069044	.0002404	.0003093	.16835	.0031802	.0004608
%RSD	.8843822	1.144988	4.216665	181.3404	.6657549	77.34524	1.178093

#1	.3796369	5.954723	.0054922	.0000075	25.09347	.0004401	.0385949
#2	.3845463	6.045199	.0059635	-.000023	25.36807	.0060030	.0392540
#3	.3861440	6.090303	.0056458	.000527	25.39951	.0058922	.0394822

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.146776	.0323372	.0006660	-.000664	.1079826	6.085189	.0877387
Stddev	.004911	.0004947	.0001225	.000333	.0028840	.048763	.0054992
%RSD	.2287681	1.529692	18.39816	50.16308	2.670830	.8013439	6.267698

#1	2.152252	.0328505	.0006967	-.000390	.1053116	6.029170	.0852509
#2	2.142761	.0318635	.0005310	-.001034	.1075956	6.118125	.0940421
#3	2.145314	.0322976	.0007703	-.000567	.1110405	6.108272	.0839230

Sample Name: N6087-01LX5 Acquired: 12/16/2022 20:55:47 Type: Unk
 Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV19844 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.751853	.0047519	.0498228
Stddev	.088514	.0004739	.0004277
%RSD	3.216505	9.973729	.8584115

#1	2.701822	.0052964	.0493660
#2	2.854053	.0045274	.0498886
#3	2.699686	.0044319	.0502138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3689.218	64627.35	4584.766	2476.050	4226.812
Stddev	93.083	216.19	16.836	13.924	113.566
%RSD	2.523112	.3345214	.3672227	.5623518	2.686788

#1	3725.899	64399.89	4571.544	2468.007	4271.374
#2	3583.382	64652.00	4603.720	2492.128	4097.724
#3	3758.372	64830.16	4579.033	2468.015	4311.339

Sample Name: N6087-01MS Acquired: 12/16/2022 20:59:45 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 12-15-2022-H Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7887526	1.863223	.9429308	1.906583	.7282359	11.99071
Stddev	.0010794	.008541	.0021732	.004042	.0065116	.14328
%RSD	.1368539	.4584015	.2304672	.2120223	.8941631	1.194906

#1	.7879617	1.853569	.9415465	1.904577	.7212791	11.86397
#2	.7899823	1.866300	.9418103	1.903935	.7292437	11.96198
#3	.7883137	1.869798	.9454355	1.911236	.7341848	12.14617

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6723857	.1845006	.1888036	143.2673	.4185678	.2015866
Stddev	.0083280	.0007793	.0003516	1.6734	.0127757	.0006202
%RSD	1.238573	.4223698	.1862317	1.168030	3.052247	.3076568

#1	.6671254	.1836587	.1887041	141.7337	.4267476	.2019061
#2	.6680443	.1846463	.1885124	143.0161	.4251098	.2008718
#3	.6819874	.1851967	.1891942	145.0521	.4038460	.2019819

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3397793	20.87898	2.168188	33.25307	.4854605	.0689492
Stddev	.0010248	.41212	.026999	.36181	.0006586	.0019370
%RSD	.3015957	1.973870	1.245223	1.088044	.1356594	2.809245

#1	.3388232	21.15402	2.146388	32.90453	.4853136	.0700296
#2	.3396537	21.07778	2.159787	33.22786	.4848879	.0701049
#3	.3408611	20.40514	2.198388	33.62682	.4861802	.0667130

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	141.2634	.3184392	.4141153	20.97202	.4185843	.4042116
Stddev	2.8157	.0020880	.0114842	.38274	.0008013	.0008123
%RSD	1.993210	.6556995	2.773194	1.825019	.1914289	.2009675

#1	143.1531	.3160709	.4191812	21.14696	.4190942	.4033810
#2	142.6097	.3200148	.4221955	21.23603	.4176607	.4042495
#3	138.0273	.3192320	.4009692	20.53307	.4189980	.4050044

Sample Name: N6087-01MS Acquired: 12/16/2022 20:59:45 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 12-15-2022-H Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6896655	.7331467	F 32.47337	6.411044	F 15.48808	.2234285
Stddev	.0003146	.0088380	.79989	.007395	.00982	.0014833
%RSD	.0456209	1.205487	2.463215	.1153458	.0633844	.6638927
#1	.6898862	.7278907	32.91506	6.413480	15.48857	.2225434
#2	.6893052	.7281990	32.95503	6.402738	15.47803	.2226012
#3	.6898051	.7433504	31.55003	6.416914	15.49765	.2251410

Elem	Sr4077
Units	ppm
Avg	.4870119
Stddev	.0051393
%RSD	1.055269
#1	.4838643
#2	.4842290
#3	.4929425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3555.303	62708.17	4383.024	2392.242	3863.089
Stddev	1.435	1839.80	18.711	69.225	3.835
%RSD	.0403633	2.933914	.4269022	2.893718	.0992758
#1	3553.813	61508.45	4397.905	2353.955	3858.756
#2	3556.676	61789.68	4389.150	2350.619	3864.468
#3	3555.419	64826.38	4362.018	2472.153	3866.045

Sample Name: N6087-01MSD Acquired: 12/16/2022 21:03:23 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 12-15-2022-H Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7891229	1.868168	.9419040	1.900127	.7310568	11.61431
Stddev	.0021915	.002831	.0006600	.005327	.0008587	.25772
%RSD	.2777080	.1515441	.0700732	.2803550	.1174593	2.218999

#1	.7911386	1.868122	.9423111	1.901089	.7300893	11.75897
#2	.7894400	1.865359	.9411425	1.894385	.7317285	11.31675
#3	.7867902	1.871021	.9422584	1.904908	.7313527	11.76719

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6558088	.1800819	.1893452	139.9795	.4265435	.2020083
Stddev	.0148687	.0033431	.0003362	3.2175	.0119975	.0005502
%RSD	2.267236	1.856413	.1775361	2.298516	2.812729	.2723503

#1	.6651581	.1818988	.1891518	141.4102	.4155523	.2016487
#2	.6386633	.1762238	.1891504	136.2948	.4393422	.2017345
#3	.6636049	.1821230	.1897333	142.2334	.4247361	.2026416

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3398586	20.63296	2.123823	32.47735	.4863339	.0688903
Stddev	.0009722	.45580	.047150	.73789	.0010522	.0013072
%RSD	.2860662	2.209105	2.220052	2.272010	.2163574	1.897466

#1	.3407070	20.17213	2.151096	32.72283	.4868622	.0676535
#2	.3387977	21.08357	2.069380	31.64801	.4851222	.0702580
#3	.3400712	20.64318	2.150996	33.06121	.4870173	.0687592

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	140.7019	.3148354	.4142091	20.92691	.4078697	.4057468
Stddev	3.3605	.0099554	.0104400	.53773	.0067489	.0001980
%RSD	2.388354	3.162107	2.520467	2.569562	1.654663	.0487952

#1	137.4983	.3147097	.4047204	20.39020	.4128740	.4055203
#2	144.1999	.3049435	.4253929	21.46565	.4001941	.4058865
#3	140.4074	.3248531	.4125138	20.92489	.4105410	.4058338

Sample Name: N6087-01MSD Acquired: 12/16/2022 21:03:23 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 12-15-2022-H Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6929124	.7148624	F 32.26477	6.414212	F 15.48016	.2207749
Stddev	.0020131	.0151447	.73891	.007259	.00716	.0055660
%RSD	.2905249	2.118549	2.290156	.1131699	.0462833	2.521106

#1	.6911840	.7252689	31.51513	6.409925	15.48393	.2252085
#2	.6924305	.6974878	32.99247	6.410118	15.47190	.2145285
#3	.6951227	.7218304	32.28671	6.422593	15.48466	.2225876

Elem	Sr4077
Units	ppm
Avg	.4766291
Stddev	.0106574
%RSD	2.235998

#1	.4828620
#2	.4643234
#3	.4827020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3549.271	62972.51	4476.211	2367.744	3852.476
Stddev	5.028	1522.24	91.618	58.185	2.710
%RSD	.1416544	2.417314	2.046768	2.457388	.0703508

#1	3545.097	64338.29	4417.867	2419.947	3849.387
#2	3547.864	61331.39	4581.807	2305.015	3853.589
#3	3554.853	63247.84	4428.957	2378.270	3854.453

Sample Name: N6087-01A Acquired: 12/16/2022 21:07:02 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19844 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7775250	1.853871	.9311327	1.881184	.7321361	11.98064
Stddev	.0218412	.055167	.0279961	.056248	.0235794	.08366
%RSD	2.809071	2.975775	3.006668	2.990009	3.220636	.6982796

#1	.7912516	1.890749	.9423450	1.917945	.7478512	11.88424
#2	.7889846	1.880413	.9517848	1.909174	.7435338	12.02353
#3	.7523389	1.790450	.8992684	1.816433	.7050233	12.03416

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6732206	.1863735	.1864658	139.8469	.4235271	.1992505
Stddev	.0068830	.0018615	.0055833	1.4994	.0001657	.0058588
%RSD	1.022400	.9988152	2.994264	1.072158	.0391274	2.940440

#1	.6654603	.1842889	.1901323	138.1875	.4233423	.2029675
#2	.6756143	.1878698	.1892250	140.2491	.4236626	.2022873
#3	.6785871	.1869617	.1800401	141.1042	.4235763	.1924967

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3045291	21.17686	2.163340	32.84992	.4759169	.0706636
Stddev	.0093215	.12200	.019141	.40659	.0140289	.0001510
%RSD	3.060943	.5761051	.8847814	1.237716	2.947757	.2136583

#1	.3101788	21.14083	2.141482	32.38048	.4845546	.0708080
#2	.3096385	21.07694	2.171428	33.09044	.4834660	.0705068
#3	.2937702	21.31282	2.177108	33.07884	.4597299	.0706760

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	141.2212	.3244124	.3976516	21.11444	.4206709	.4158949
Stddev	.6839	.0026811	.0017141	.10351	.0050009	.0128927
%RSD	.4842837	.8264445	.4310616	.4902285	1.188800	3.099991

#1	140.7976	.3250257	.3959455	21.05166	.4149653	.4235593
#2	140.8558	.3214778	.3976356	21.05775	.4227532	.4231155
#3	142.0102	.3267337	.3993737	21.23391	.4242943	.4010099

Sample Name: N6087-01A Acquired: 12/16/2022 21:07:02 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19844 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6969946	.7528817	F 33.11718	6.289887	F 14.86017	.2272097
Stddev	.0187758	.0100583	.15383	.179182	.43603	.0017477
%RSD	2.693827	1.335977	.4645114	2.848727	2.934244	.7691845

#1	.7069258	.7423622	33.01300	6.403134	15.15105	.2256102
#2	.7087191	.7538782	33.04466	6.383223	15.07063	.2290751
#3	.6753389	.7624047	33.29386	6.083306	14.35883	.2269439

Elem	Sr4077
Units	ppm
Avg	.4531045
Stddev	.0048180
%RSD	1.063340

#1	.4476013
#2	.4551497
#3	.4565626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3628.672	62453.59	4403.405	2371.904	3947.323
Stddev	108.431	182.29	33.049	7.668	115.964
%RSD	2.988163	.2918874	.7505297	.3232988	2.937800

#1	3558.712	62260.47	4437.701	2363.090	3875.013
#2	3573.727	62477.60	4371.763	2375.573	3885.875
#3	3753.576	62622.68	4400.751	2377.048	4081.080

Sample Name: N6090-01 Acquired: 12/16/2022 21:10:41 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 34114 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2914186	-.662265	k .1038084	k -.088482	-.163112	k 1.462782
Stddev	.0083045	.002854	.0052144	.021196	.005055	.019479
%RSD	2.849670	.4309553	5.023101	23.95558	3.099000	1.331653

#1	.2818305	-.659303	k .1075456	k -.065399	-.166202	k 1.445899
#2	.2960865	-.662497	k .1060281	k -.092976	-.157279	k 1.458354
#3	.2963387	-.664997	k .0978514	k -.107071	-.165856	k 1.484095

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.858779	.0526242	-.037494	^ *****	.1619967	.1996183
Stddev	.016137	.0002517	.010178	----	.0035721	.0005226
%RSD	.4181957	.4781988	27.14427	----	2.205031	.2618003

#1	3.840158	.0524367	-.029501	^ ----	.1595858	.1993378
#2	3.867493	.0525258	-.034031	^ ----	.1603038	.2002213
#3	3.868687	.0529102	-.048951	^ ----	.1661005	.1992958

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 2.091319	F 4714.055	F 102.5801	6.962431	.2845114	^ *****
Stddev	.056528	100.447	.4990	.045928	.0019259	----
%RSD	2.702979	2.130806	.4864896	.6596565	.6769217	----

#1	k 2.118265	4626.601	102.0346	6.979087	.2826556	^ ----
#2	k 2.129333	4691.800	103.0137	6.910499	.2865005	^ ----
#3	k 2.026360	4823.763	102.6921	6.997707	.2843780	^ ----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.88301	.0515337	k .6112359	8.047620	^ *****	-.019899
Stddev	.74846	.0031991	.0075580	.134986	----	.000549
%RSD	1.705577	6.207737	1.236515	1.677336	----	2.760090

#1	43.33585	.0479326	k .6143257	7.963055	^ ----	-.019318
#2	43.57723	.0526210	k .6026224	7.976510	^ ----	-.019969
#3	44.73594	.0540473	k .6167594	8.203294	^ ----	-.020410

Sample Name: N6090-01 Acquired: 12/16/2022 21:10:41 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 34114 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1064365	.0648864	7.888440	k .6826065	5.281846	.0183779
Stddev	.0018982	.0012710	.182617	.0127240	.028602	.0015492
%RSD	1.783423	1.958792	2.314992	1.864029	.5415084	8.429417

#1	.1043159	.0651279	7.744407	k .6721964	5.248830	.0170417
#2	.1079770	.0635120	7.827078	k .6788327	5.299080	.0180160
#3	.1070166	.0660194	8.093835	k .6967905	5.297627	.0200759

Elem	Sr4077
Units	ppm
Avg	.3177730
Stddev	.0014756
%RSD	.4643419

#1	.3160693
#2	.3186399
#3	.3186099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3023.553	57138.31	4841.904	1921.571	3482.976
Stddev	11.429	975.14	8.620	31.524	8.737
%RSD	.3780112	1.706628	.1780283	1.640530	.2508388

#1	3036.612	57814.49	4851.715	1938.198	3492.987
#2	3015.375	57579.96	4835.544	1941.301	3476.886
#3	3018.671	56020.49	4838.454	1885.215	3479.056

Sample Name: N6090-02DLX2 Acquired: 12/16/2022 21:14:43 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 34115 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6618063	-.399377	.0083257	1.493243	-.166238	.2363286
Stddev	.0040111	.002196	.0008676	.015414	.000756	.0027489
%RSD	.6060902	.5498101	10.42093	1.032271	.4547597	1.163170

#1	.6621958	-.398015	.0090063	1.510895	-.165415	.2332899
#2	.6576147	-.398206	.0086220	1.486393	-.166395	.2386425
#3	.6656086	-.401910	.0073487	1.482442	-.166903	.2370534

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0737582	.0056398	-.020752	11.58230	.0533441	.0137667
Stddev	.0004606	.0001554	.000223	.17174	.0005751	.0001986
%RSD	.6245290	2.754663	1.075977	1.482747	1.078185	1.442850

#1	.0732371	.0055633	-.020517	11.38414	.0528042	.0137332
#2	.0739267	.0055375	-.020778	11.67467	.0532792	.0139800
#3	.0741109	.0058185	-.020961	11.68808	.0539490	.0135870

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1372489	588.4707	16.00704	2.410027	.0598616	.0206934
Stddev	.0022665	3.2922	.13654	.022684	.0004911	.0005664
%RSD	1.651408	.5594569	.8530007	.9412308	.8204446	2.736893

#1	.1397587	585.0455	15.87743	2.396258	.0593883	.0200402
#2	.1366367	588.7550	15.99411	2.397615	.0603688	.0209932
#3	.1353514	591.6115	16.14959	2.436209	.0598277	.0210468

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.55586	.0035868	.1323391	3.720860	-.121737	-.001379
Stddev	.29253	.0012090	.0009207	.041907	.002155	.000494
%RSD	.8465313	33.70758	.6957108	1.126276	1.770136	35.80194

#1	34.27229	.0024892	.1325520	3.701279	-.119341	-.001915
#2	34.53870	.0048828	.1331347	3.768973	-.122350	-.001276
#3	34.85658	.0033886	.1313306	3.692327	-.123518	-.000944

Sample Name: N6090-02DLX2 Acquired: 12/16/2022 21:14:43 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 34115 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2316331	.0046317	.5404096	.8903614	F 11.52341	.0028422
Stddev	.0010645	.0010808	.0171897	.0026279	.04949	.0005763
%RSD	.4595541	23.33550	3.180863	.2951511	.4294410	20.27747

#1	.2304054	.0037979	.5205905	.8890208	11.46678	.0030597
#2	.2321945	.0042444	.5493773	.8933892	11.54512	.0032782
#3	.2322993	.0058528	.5512611	.8886741	11.55832	.0021888

Elem	Sr4077
Units	ppm
Avg	.0419499
Stddev	.0001629
%RSD	.3882576

#1	.0419091
#2	.0418113
#3	.0421293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3123.720	57860.52	5227.718	2063.991	3945.803
Stddev	21.145	248.01	3.097	15.499	19.490
%RSD	.6769046	.4286403	.0592492	.7509446	.4939448

#1	3099.720	57586.72	5229.106	2056.664	3924.387
#2	3131.832	57924.70	5229.878	2053.514	3950.520
#3	3139.607	58070.13	5224.169	2081.796	3962.502

Sample Name: N6090-03 Acquired: 12/16/2022 21:18:32 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 34116 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2054426	-.134937	.0137698	.4222328	-.061637	.1346776
Stddev	.0043083	.002029	.0008032	.0017534	.001236	.0102192
%RSD	2.097094	1.503309	5.832833	.4152691	2.005795	7.587906

#1	.2010657	-.135672	.0144143	.4224918	-.062254	.1463535
#2	.2096789	-.136495	.0128700	.4203643	-.060214	.1273607
#3	.2055833	-.132643	.0140251	.4238423	-.062444	.1303186

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179406	.0047721	-.017051	19.74302	.0056026	.0043856
Stddev	.0006062	.0000919	.000110	.04286	.0002126	.0001383
%RSD	3.379066	1.926288	.6469010	.2170930	3.794586	3.153214

#1	.0173847	.0046684	-.016928	19.76510	.0056799	.0042460
#2	.0185870	.0048437	-.017087	19.69362	.0053621	.0043883
#3	.0178500	.0048041	-.017140	19.77033	.0057657	.0045226

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1825980	454.9613	6.498124	3.809940	.0647513	.0141180
Stddev	.0022521	.6593	.031655	.021974	.0004170	.0001858
%RSD	1.233387	.1449158	.4871348	.5767544	.6440177	1.315745

#1	.1810320	454.6109	6.485386	3.812329	.0651657	.0139854
#2	.1851790	454.5511	6.474824	3.786869	.0647564	.0143303
#3	.1815829	455.7218	6.534164	3.830622	.0643318	.0140382

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.65433	.0062975	.1338516	5.112247	-.031671	-.005639
Stddev	.08472	.0015289	.0010336	.015550	.001701	.000084
%RSD	.2517385	24.27733	.7721578	.3041659	5.369621	1.486418

#1	33.70530	.0075756	.1346779	5.129584	-.032547	-.005677
#2	33.55654	.0067130	.1341842	5.107624	-.029711	-.005543
#3	33.70117	.0046038	.1326927	5.099533	-.032755	-.005698

Sample Name: N6090-03 Acquired: 12/16/2022 21:18:32 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 34116 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0707252	.0040751	1.929810	.3762616	F 33.01440	.0111552
Stddev	.0008854	.0011894	.022401	.0041125	.03391	.0006626
%RSD	1.251911	29.18649	1.160786	1.092993	.1027224	5.939784

#1	.0697942	.0044276	1.945932	.3715135	32.97771	.0118322
#2	.0715567	.0027493	1.904231	.3787035	33.04460	.0105080
#3	.0708248	.0050484	1.939265	.3785677	33.02089	.0111254

Elem	Sr4077
Units	ppm
Avg	.0811942
Stddev	.0002852
%RSD	.3512367

#1	.0811935
#2	.0809094
#3	.0814798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3466.214	63366.39	5230.589	2311.408	4457.060
Stddev	5.233	92.09	5.652	4.968	2.777
%RSD	.1509662	.1453306	.1080471	.2149346	.0623166

#1	3472.160	63268.18	5233.758	2316.775	4460.235
#2	3464.176	63380.19	5233.946	2306.970	4455.861
#3	3462.308	63450.80	5224.064	2310.478	4455.083

Sample Name: N6090-04 Acquired: 12/16/2022 21:22:25 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 34117 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8975875	-.564062	-.008178	1.942086	-.246712	.3327527
Stddev	.0065659	.002751	.000702	.009687	.001146	.0061984
%RSD	.7315096	.4877132	8.589569	.4987792	.4644136	1.862769

#1	.9005800	-.565975	-.007497	1.942859	-.246309	.3334093
#2	.8900584	-.560909	-.008137	1.932036	-.245822	.3385968
#3	.9021240	-.565301	-.008901	1.951363	-.248005	.3262522

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019463	.0051692	-.017899	16.22929	.0046825	.0095798
Stddev	.000217	.0000777	.000226	.11330	.0001897	.0004939
%RSD	1.114510	1.502897	1.262478	.6981231	4.050909	5.155087

#1	-.019672	.0052509	-.017771	16.14769	.0047641	.0094012
#2	-.019239	.0051605	-.017765	16.18153	.0044657	.0092001
#3	-.019478	.0050963	-.018159	16.35865	.0048177	.0101381

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0757166	532.8540	19.18728	1.705888	.0447788	.0198413
Stddev	.0018049	4.5248	.08547	.020768	.0004744	.0003687
%RSD	2.383730	.8491692	.4454333	1.217444	1.059530	1.858386

#1	.0764268	528.7073	19.10155	1.684848	.0443230	.0194156
#2	.0736646	532.1747	19.18781	1.706441	.0447434	.0200590
#3	.0770583	537.6801	19.27248	1.726374	.0452699	.0200493

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.78906	.0029139	.1441653	215.6227	-.152380	-.014239
Stddev	.33315	.0009396	.0009987	2.7525	.007373	.000082
%RSD	.9859599	32.24479	.6927766	1.276542	4.838512	.5781557

#1	33.47758	.0018555	.1431025	212.9004	-.160240	-.014313
#2	33.74928	.0036496	.1443088	215.5632	-.151282	-.014252
#3	34.14030	.0032367	.1450844	218.4045	-.145618	-.014150

Sample Name: N6090-04 Acquired: 12/16/2022 21:22:25 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 34117 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3365971	.0035574	.3105150	7.636119	F 13.55961	.0098846
Stddev	.0049188	.0004348	.0051871	.082204	.11991	.0004129
%RSD	1.461339	12.22225	1.670495	1.076514	.8843237	4.177666

#1	.3331559	.0030744	.3060728	7.579151	13.47613	.0103472
#2	.3344044	.0039177	.3092565	7.598851	13.50569	.0095530
#3	.3422309	.0036800	.3162155	7.730356	13.69702	.0097537

Elem	Sr4077
Units	ppm
Avg	.0291536
Stddev	.0001195
%RSD	.4100332

#1	.0292829
#2	.0290471
#3	.0291307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3070.750	57416.63	5473.316	2060.803	3791.387
Stddev	20.922	210.61	30.924	3.463	21.062
%RSD	.6813286	.3668018	.5649973	.1680383	.5555205

#1	3056.642	57220.12	5437.713	2057.815	3783.512
#2	3094.787	57638.95	5488.748	2064.598	3815.251
#3	3060.819	57390.83	5493.487	2059.996	3775.397

Sample Name: CCV07 Acquired: 12/16/2022 21:30:14 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.789023	4.786526	4.562512	4.621689	4.633076	10.26343	9.617106
Stddev	.012337	.018763	.021070	.007570	.008478	.03994	.027707
%RSD	.2576189	.3919876	.4618133	.1637838	.1829967	.3891814	.2880977

#1	4.781546	4.771396	4.546034	4.630122	4.633274	10.28601	9.622536
#2	4.782261	4.780662	4.555249	4.619464	4.624501	10.28696	9.641696
#3	4.803263	4.807520	4.586253	4.615482	4.641454	10.21731	9.587086

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2440915	2.339948	25.21798	.9900034	2.400363	1.208870	4.821179
Stddev	.0011294	.009172	.02643	.0002736	.009705	.003301	.023988
%RSD	.4626754	.3919701	.1047904	.0276401	.4043074	.2730584	.4975561

#1	.2453405	2.332402	25.21930	.9901897	2.392956	1.209087	4.802394
#2	.2431422	2.337286	25.24373	.9896892	2.396784	1.205466	4.848200
#3	.2437919	2.350157	25.19092	.9901312	2.411349	1.212057	4.812943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.434251	23.12919	2.271284	1.170904	23.85650	2.500537	2.440539
Stddev	.003322	.04832	.005490	.001765	.10799	.003609	.002732
%RSD	.1364520	.2088920	.2417277	.1507556	.4526460	.1443323	.1119608

#1	2.436501	23.07395	2.267669	1.172384	23.75320	2.496732	2.438231
#2	2.435816	23.16354	2.268582	1.168950	23.96863	2.500969	2.439829
#3	2.430436	23.15010	2.277602	1.171377	23.84767	2.503911	2.443556

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.01014	4.522343	5.139223	4.917273	4.751971	5.012966	4.773764
Stddev	.11661	.024267	.013756	.021551	.010049	.043517	.012858
%RSD	.4662388	.5365984	.2676632	.4382790	.2114703	.8680960	.2693493

#1	24.90050	4.549155	5.127883	4.897094	4.752012	4.963888	4.765328
#2	25.13265	4.501885	5.135260	4.914752	4.761998	5.028161	4.767401
#3	24.99727	4.515990	5.154525	4.939975	4.741901	5.046848	4.788563

Sample Name: CCV07 Acquired: 12/16/2022 21:30:14 Type: Unk
 Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.617819	4.945397	4.940436
Stddev	.014285	.008913	.027595
%RSD	.3093415	.1802259	.5585513

#1	4.604042	4.950037	4.908817
#2	4.616853	4.951033	4.952827
#3	4.632562	4.935122	4.959663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3803.574	65795.70	4476.266	2532.550	4224.038
Stddev	7.577	133.65	27.780	8.561	12.710
%RSD	.1991957	.2031350	.6206143	.3380541	.3008991

#1	3803.665	65726.37	4447.628	2533.154	4232.023
#2	3811.104	65710.95	4478.068	2523.703	4230.710
#3	3795.952	65949.77	4503.101	2540.793	4209.382

Sample Name: CCB07 Acquired: 12/16/2022 21:34:01 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017394	.0003976	-.000246	F .0147405	.0006212	-.004089
Stddev	.0007913	.0003391	.000617	.0013058	.0020122	.004871
%RSD	45.49360	85.30170	250.3001	8.858572	323.9128	119.1160

#1	.0008317	.0000127	-.000137	.0153583	.0019553	-.002671
#2	.0021027	.0005275	.000309	.0156228	.0016017	-.000085
#3	.0022838	.0006525	-.000911	.0132405	-.001693	-.009511

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001066	-.000009	-.000015	-.005522	-.000036	.0000817
Stddev	.000706	.000015	.000042	.008669	.000188	.0002154
%RSD	66.23705	173.4827	273.9759	156.9799	515.0546	263.6983

#1	-.000257	-.000022	.000001	.001623	-.000060	-.000066
#2	-.001384	-.000010	-.000063	-.003024	-.000211	-.000017
#3	-.001558	.000007	.000016	-.015166	.000162	.000329

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000171	.0074119	.0002707	.0054646	.0003285	.0002222
Stddev	.000496	.0078110	.0002244	.0068471	.0002505	.0001198
%RSD	290.3001	105.3844	82.87688	125.3008	76.26506	53.92264

#1	.000057	.0161146	.0001668	.0069350	.0005741	.0001377
#2	.000170	.0010092	.0005282	.0114570	.0003379	.0001696
#3	-.000740	.0051117	.0001171	-.001998	.0000733	.0003593

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189245	.0013283	-.000183	.1495913	.0043360	.0039108
Stddev	.0149246	.0026838	.000425	.0379814	.0004343	.0014402
%RSD	78.86419	202.0533	232.7559	25.39012	10.01516	36.82642

#1	.0060287	-.001771	-.000647	.1930402	.0046462	.0054102
#2	.0154719	.002907	.000186	.1330367	.0038397	.0037843
#3	.0352729	.002848	-.000087	.1226969	.0045222	.0025381

Sample Name: CCB07 Acquired: 12/16/2022 21:34:01 Type: Unk
Method: NON EPA-6010-200.7(v1663) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	.0004595	-.001371	.0046990	F .0155674	.0022206
Stddev	.000600	.0000713	.019323	.0006549	.0007626	.0011861
%RSD	792.7654	15.52051	1409.682	13.93581	4.898656	53.41151

#1	.000216	.0005289	-.013292	.0049012	.0148389	.0019557
#2	-.000766	.0003864	.020924	.0039670	.0163600	.0035167
#3	.000323	.0004634	-.011744	.0052290	.0155031	.0011894

Elem	Sr4077
Units	ppm
Avg	.0000675
Stddev	.0000586
%RSD	86.88492

#1	.0000856
#2	.0001150
#3	.0000019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3892.129	69128.80	4650.208	2614.219	4550.770
Stddev	7.414	423.17	14.475	19.054	9.914
%RSD	.1904793	.6121470	.3112868	.7288591	.2178487

#1	3900.672	68887.34	4633.494	2610.967	4562.109
#2	3888.327	68881.65	4658.558	2597.001	4543.735
#3	3887.388	69617.43	4658.574	2634.690	4546.467