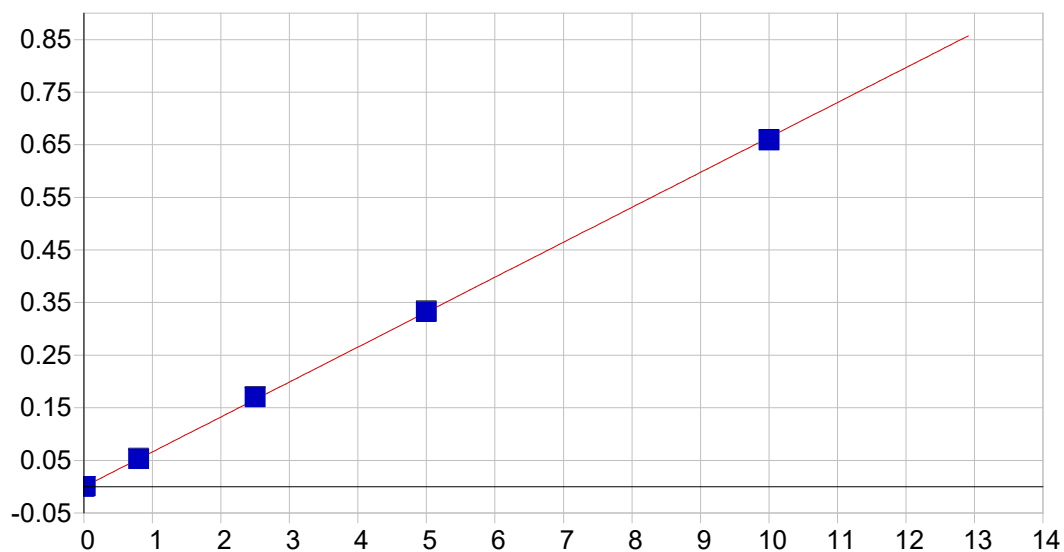


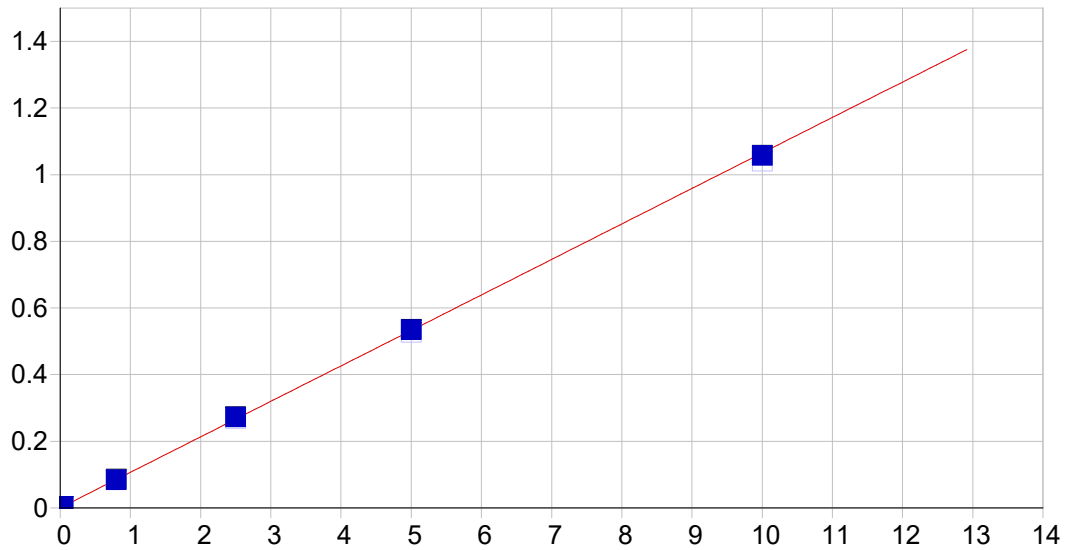


As 189.042 {479}

Date of Fit: 12/23/2022 14:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000261	Re-Slope:	1.000000
A1 (Gain):	0.066411	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999925	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.002746		
Predicted MQL:	0.009152		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.02000	.02227	.002	11.3	.00122	.000	1
S3	2.5000	2.5670	.067	2.68	.17019	.001	1
S4	5.0000	5.0127	.013	.253	.33259	.001	1
S5	10.000	9.9183	-.082	-.817	.65833	.001	1
S2	.80000	.79982	-.000	-.022	.05285	.001	1

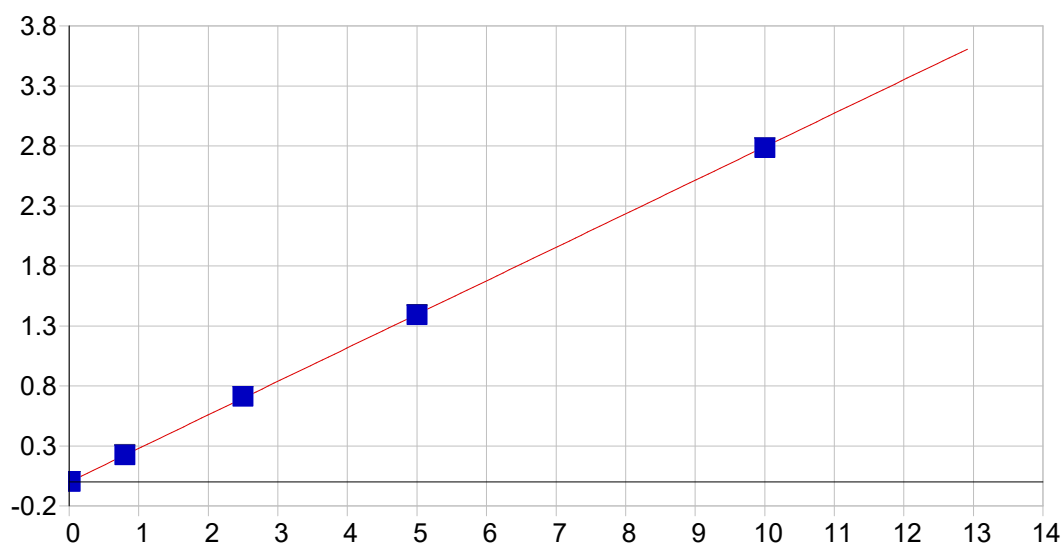


TI 190.856 {477}

Date of Fit: 12/23/2022 14:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000224 Re-Slope: 1.000000
 A1 (Gain): 0.106490 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.001685
 Predicted MQL: 0.005616

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.04000	.03796	-.002	-5.10	.00401	.000	1
S3	2.5000	2.5585	.059	2.34	.26830	.000	1
S4	5.0000	5.0226	.023	.451	.52632	.001	1
S5	10.000	9.9256	-.074	-.744	1.0397	.001	1
S2	.80000	.79528	-.005	-.590	.08351	.001	1

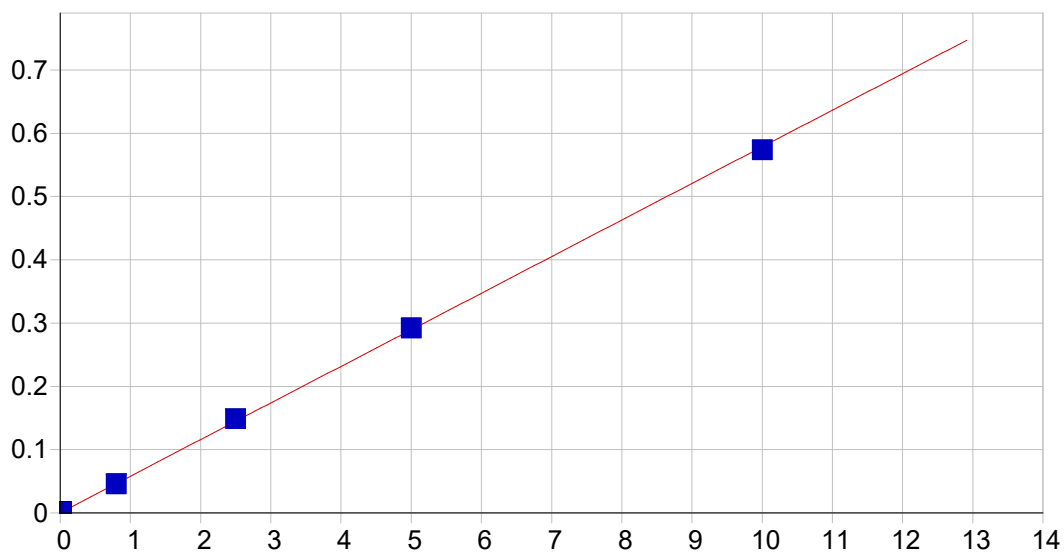


Pb 220.353 {453}

Date of Fit: 12/23/2022 14:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000016	Re-Slope:	1.000000
A1 (Gain):	0.279274	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.001530		
Predicted MQL:	0.005102		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.01200	.01386	.002	15.5	.00382	.000	1
S3	2.5000	2.5464	.046	1.86	.71098	.001	1
S4	5.0000	4.9806	-.019	-.388	1.3907	.003	1
S5	10.000	9.9686	-.031	-.314	2.7834	.003	1
S2	.80000	.80256	.003	.320	.22407	.004	1

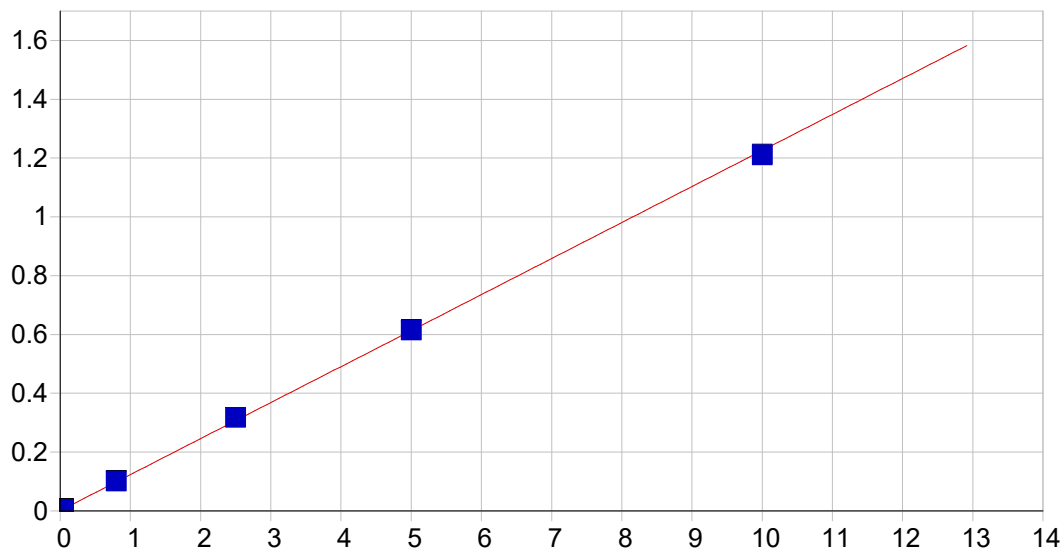


Se 196.090 {472}

Date of Fit: 12/23/2022 14:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000244 Re-Slope: 1.000000
 A1 (Gain): 0.057835 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.003680
 Predicted MQL: 0.012266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.02000	.02115	.001	5.77	.00147	.000	1
S3	2.5000	2.5692	.069	2.77	.14886	.000	1
S4	5.0000	5.0395	.040	.790	.29175	.000	1
S5	10.000	9.9089	-.091	-.911	.57342	.000	1
S2	.80000	.78121	-.019	-2.35	.04543	.001	1

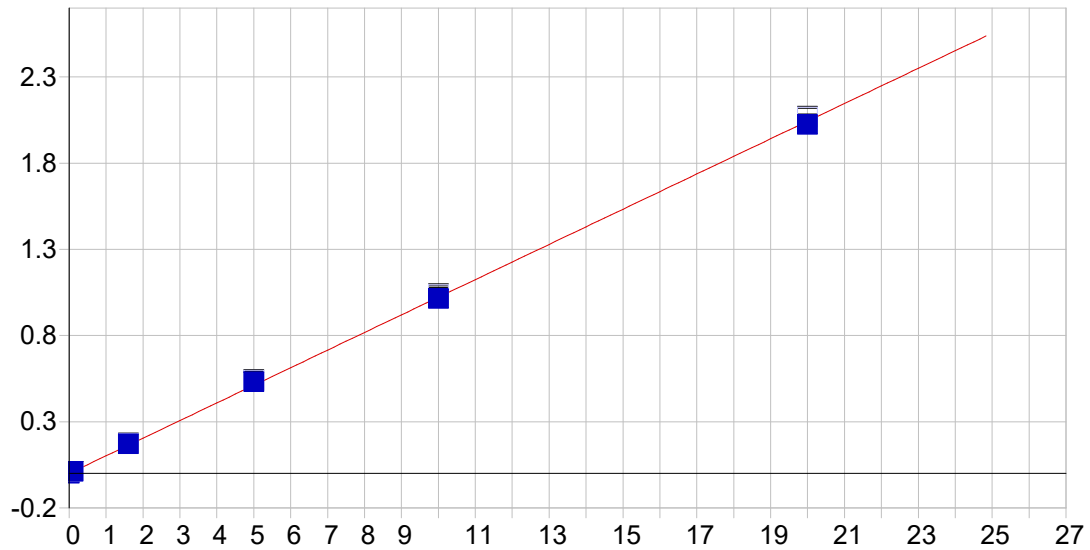


Sb 206.833 {463}

Date of Fit: 12/23/2022 14:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000833 Re-Slope: 1.000000
 A1 (Gain): 0.122485 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.002150
 Predicted MQL: 0.007166

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00083	.000	1
S1	.05000	.05086	.001	1.71	.00705	.000	1
S3	2.5000	2.5839	.084	3.36	.31645	.000	1
S4	5.0000	5.0151	.015	.302	.61336	.001	1
S5	10.000	9.8830	-.117	-1.17	1.2079	.002	1
S2	.80000	.81713	.017	2.14	.10064	.002	1

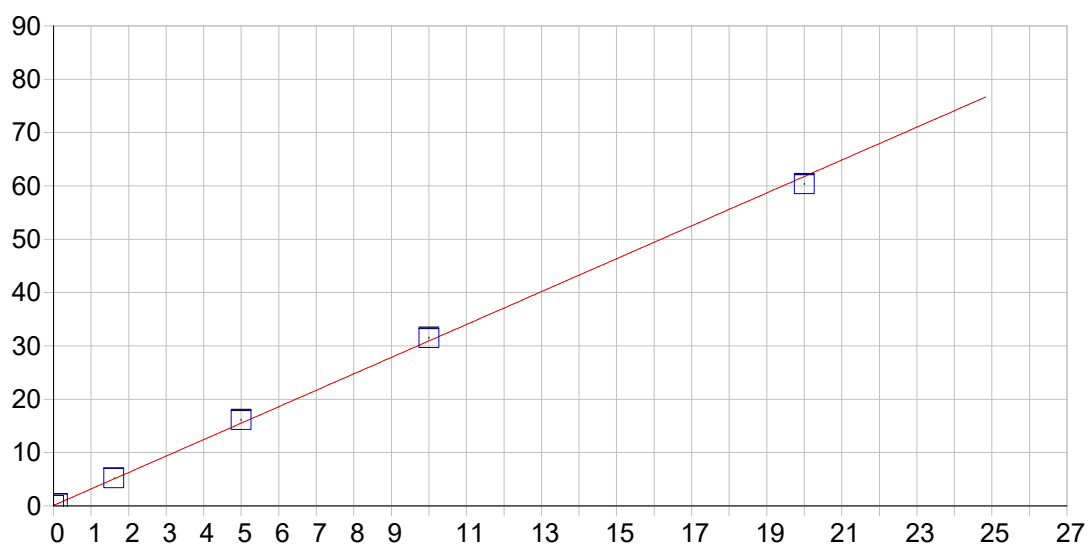


AI 396.152 { 85}

Date of Fit: 12/23/2022 14:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000318 Re-Slope: 1.000000
 A1 (Gain): 0.102182 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: 0.014495
 Predicted MQL: 0.048316

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00032	.001	1
S1	.10000	.11152	.012	11.5	.01252	.001	1
S3	5.0000	5.1928	.193	3.86	.54166	.002	1
S4	10.000	9.9286	-.071	-.714	1.0363	.006	1
S5	20.000	19.798	-.202	-1.01	2.0663	.005	1
S2	1.6000	1.6680	.068	4.25	.17419	.002	1

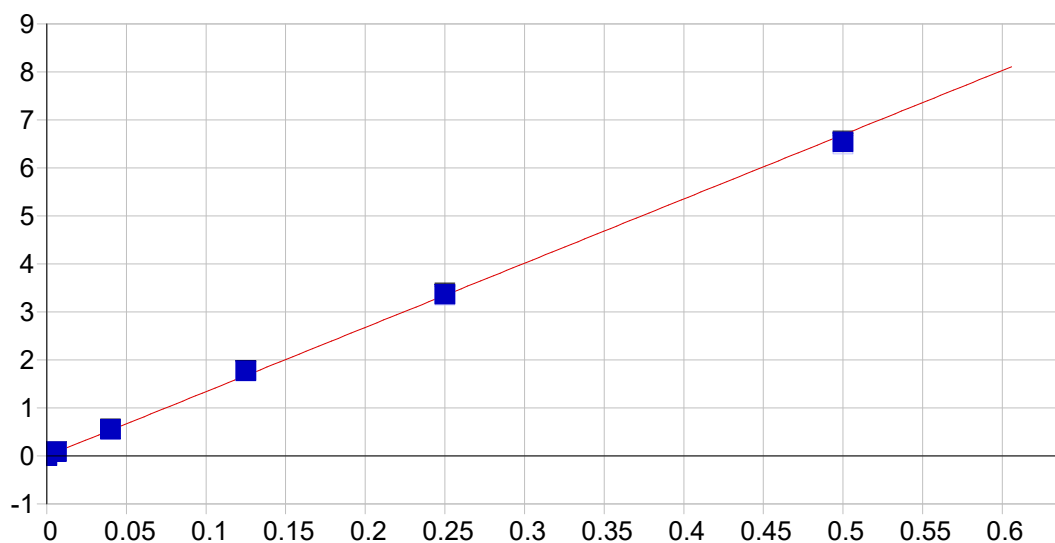


Ba 493.409 { 68}

Date of Fit: 12/23/2022 14:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.098779	Re-Slope:	1.000000
A1 (Gain):	3.083377	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999663	Status:	OK.
Std Error of Est:	0.005939		
Predicted MDL:	0.001310		
Predicted MQL:	0.004367		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.09874	.002	1
S1	.10000	.10570	.006	5.70	.42470	.003	1
S3	5.0000	5.2072	.207	4.14	16.155	.118	1
S4	10.000	10.191	.191	1.91	31.522	.138	1
S5	20.000	19.543	-.457	-2.28	60.357	.121	1
S2	1.6000	1.6529	.053	3.31	5.1954	.003	1

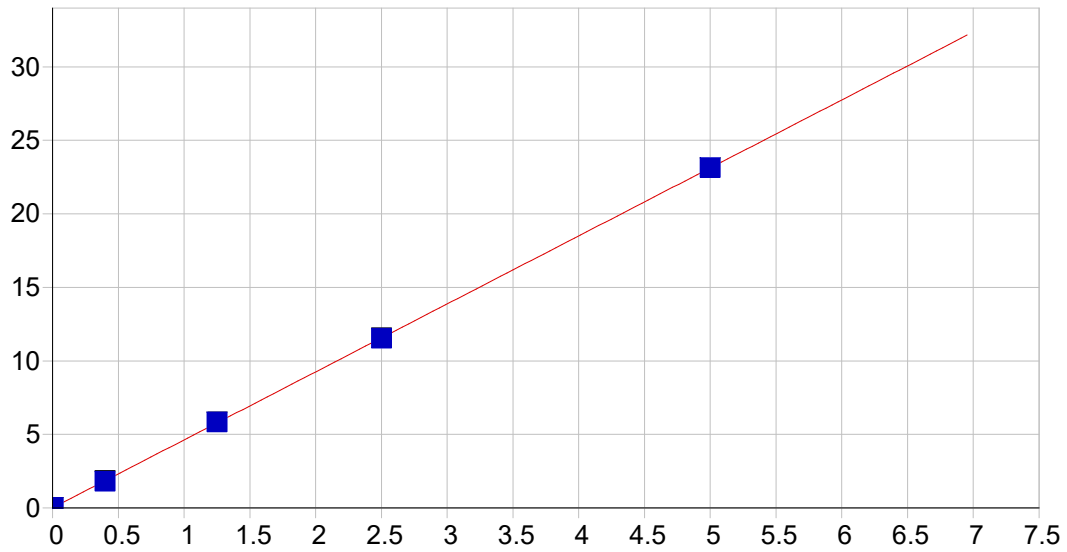


Be 234.861 {144}

Date of Fit: 12/23/2022 14:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000254	Re-Slope:	1.000000
A1 (Gain):	13.382174	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999538	Status:	OK.
Std Error of Est:	0.001162		
Predicted MDL:	0.000063		
Predicted MQL:	0.000212		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.001	1
S1	.00600	.00669	.001	11.5	.08882	.001	1
S3	.12500	.13249	.007	5.99	1.7607	.010	1
S4	.25000	.25177	.002	.707	3.3443	.022	1
S5	.50000	.48873	-.011	-2.25	6.4902	.021	1
S2	.04000	.04133	.001	3.33	.54933	.004	1

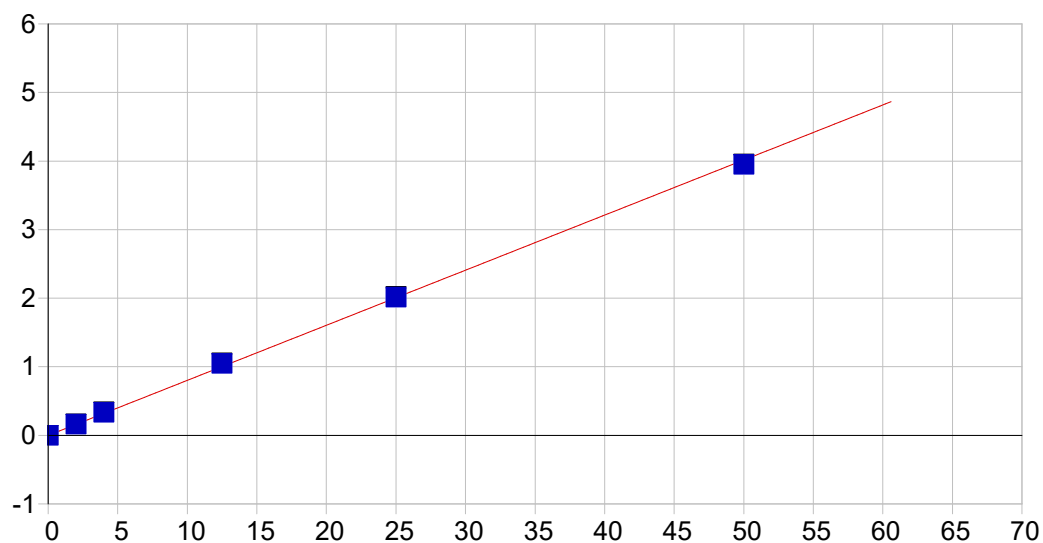


Cd 226.502 {449}

Date of Fit: 12/23/2022 14:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000567	Re-Slope:	1.000000
A1 (Gain):	4.625213	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000249		
Predicted MDL:	0.000086		
Predicted MQL:	0.000288		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.000	1
S1	.00600	.00629	.000	4.88	.02979	.000	1
S3	1.2500	1.2631	.013	1.05	5.8477	.006	1
S4	2.5000	2.4927	-.007	-.291	11.540	.020	1
S5	5.0000	5.0015	.002	.031	23.153	.013	1
S2	.40000	.39230	-.008	-1.92	1.8166	.035	1

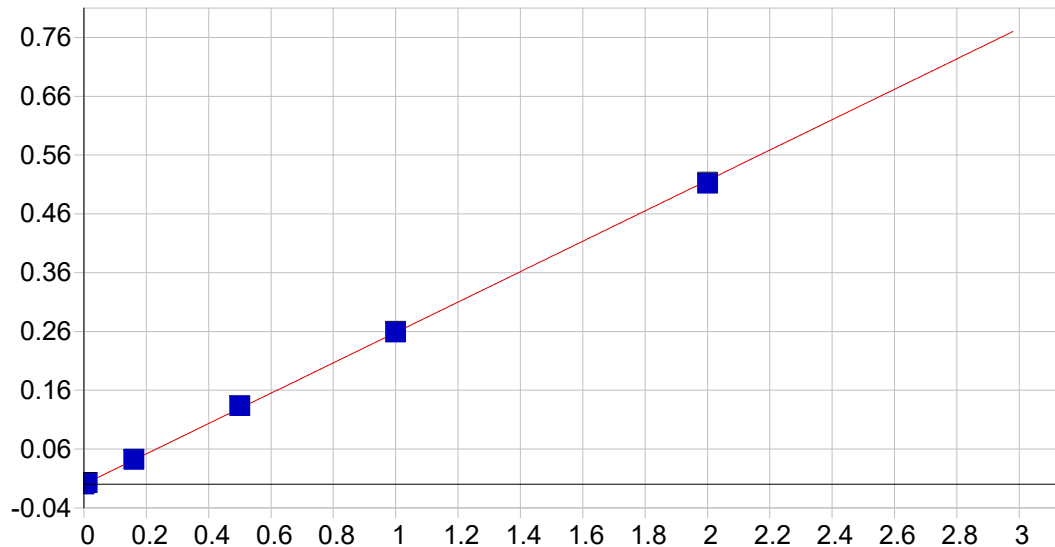


Ca 373.690 { 90}

Date of Fit: 12/23/2022 14:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000289 Re-Slope: 1.000000
 A1 (Gain): 0.080326 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762 Status: OK.
 Std Error of Est: 0.000926
 Predicted MDL: 0.014743
 Predicted MQL: 0.049143

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00028	.000	1
S2	4.0000	4.1895	.190	4.74	.33633	.003	1
S3	12.500	13.030	.530	4.24	1.0454	.006	1
S4	25.000	25.066	.066	.265	2.0107	.010	1
S5	50.000	49.204	-.796	-1.59	3.9465	.005	1
S1	2.0000	2.0109	.011	.547	.16176	.001	1

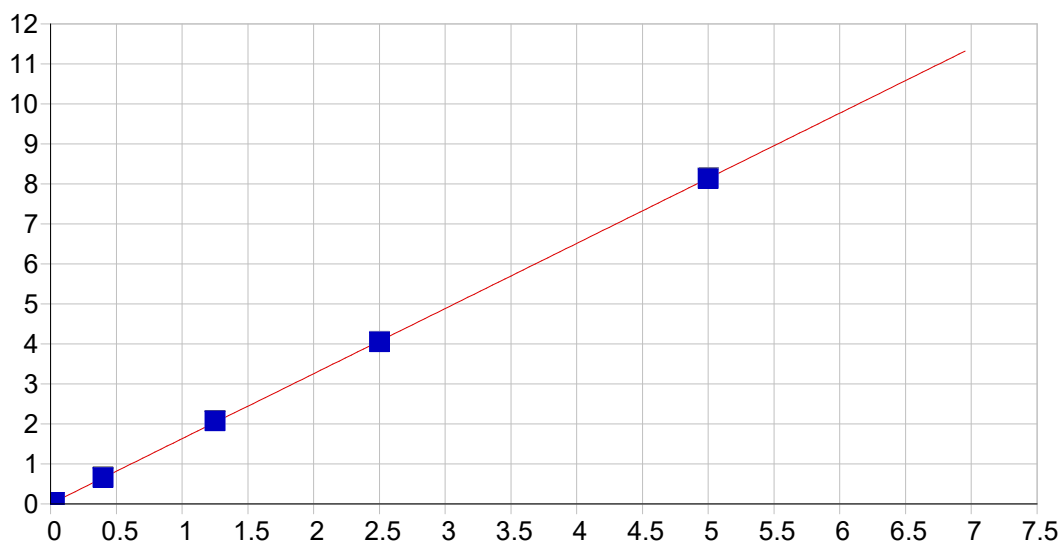


Cr 267.716 {126}

Date of Fit: 12/23/2022 14:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.258381 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.000390
 Predicted MQL: 0.001300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01000	.00992	-.000	-.751	.00263	.000	1
S3	.50000	.51603	.016	3.21	.13357	.000	1
S4	1.0000	1.0006	.001	.060	.25895	.001	1
S5	2.0000	1.9800	-.020	-.999	.51237	.002	1
S2	.16000	.16342	.003	2.14	.04234	.001	1

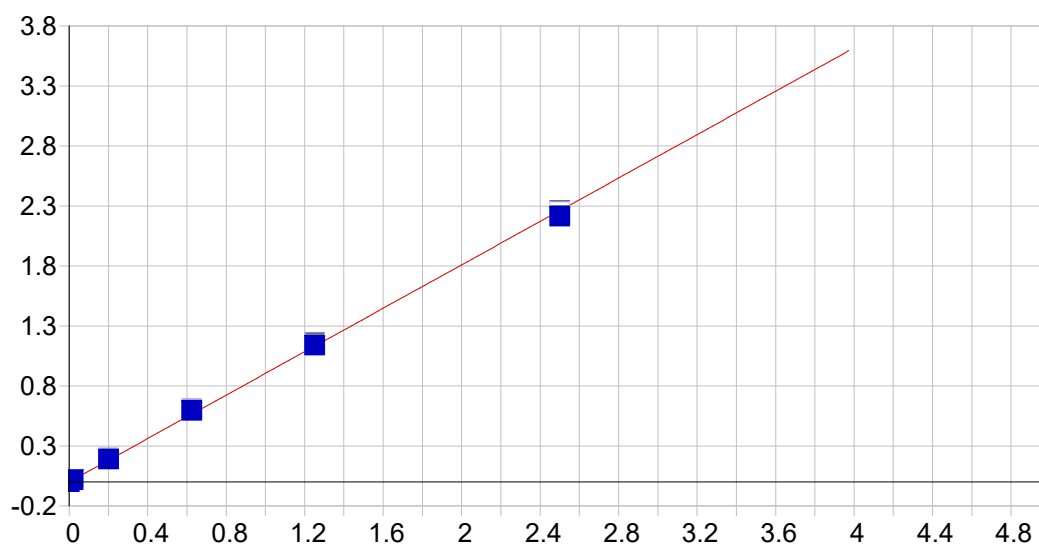


Co 228.616 {448}

Date of Fit: 12/23/2022 14:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000538	Re-Slope:	1.000000
A1 (Gain):	1.628221	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.000234		
Predicted MDL:	0.000218		
Predicted MQL:	0.000728		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00054	.000	1
S1	.03000	.02970	-.000	-.996	.04876	.000	1
S3	1.2500	1.2707	.021	1.66	2.0740	.001	1
S4	2.5000	2.4843	-.016	-.626	4.0545	.007	1
S5	5.0000	4.9935	-.007	-.130	8.1488	.009	1
S2	.40000	.40177	.002	.443	.65614	.012	1

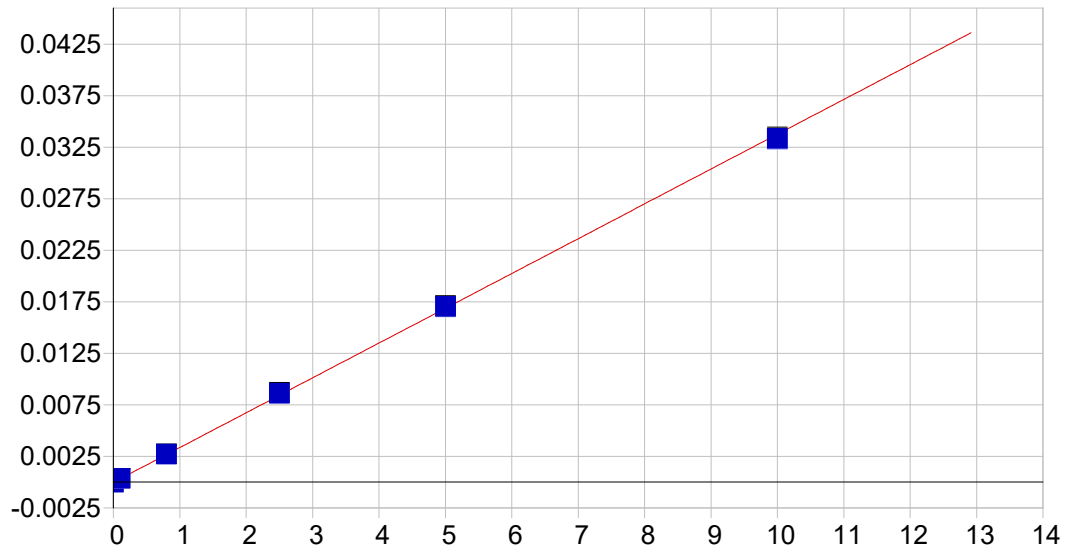


Cu 224.700 {450}

Date of Fit: 12/23/2022 14:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000380	Re-Slope:	1.000000
A1 (Gain):	0.904486	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999613	Status:	OK.
Std Error of Est:	0.000301		
Predicted MDL:	0.000479		
Predicted MQL:	0.001597		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.02000	.02250	.002	12.5	.02029	.000	1
S3	.62500	.65698	.032	5.12	.60481	.000	1
S4	1.2500	1.2586	.009	.685	1.1599	.004	1
S5	2.5000	2.4465	-.054	-2.14	2.2563	.003	1
S2	.20000	.21047	.010	5.24	.19350	.004	1

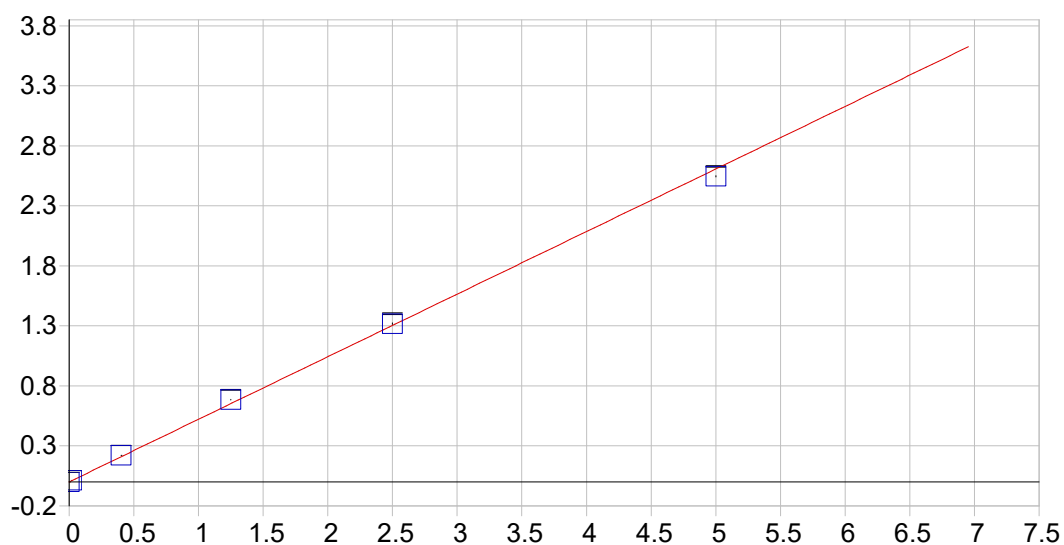


Fe 240.488 {140}

Date of Fit: 12/23/2022 14:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.003377 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.009355
 Predicted MQL: 0.031185

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.10000	.11101	.011	11.0	.00035	.000	1
S3	2.5000	2.5571	.057	2.28	.00858	.000	1
S4	5.0000	5.0461	.046	.922	.01696	.000	1
S5	10.000	9.8795	-.120	-1.20	.03321	.000	1
S2	.80000	.80627	.006	.783	.00269	.000	1

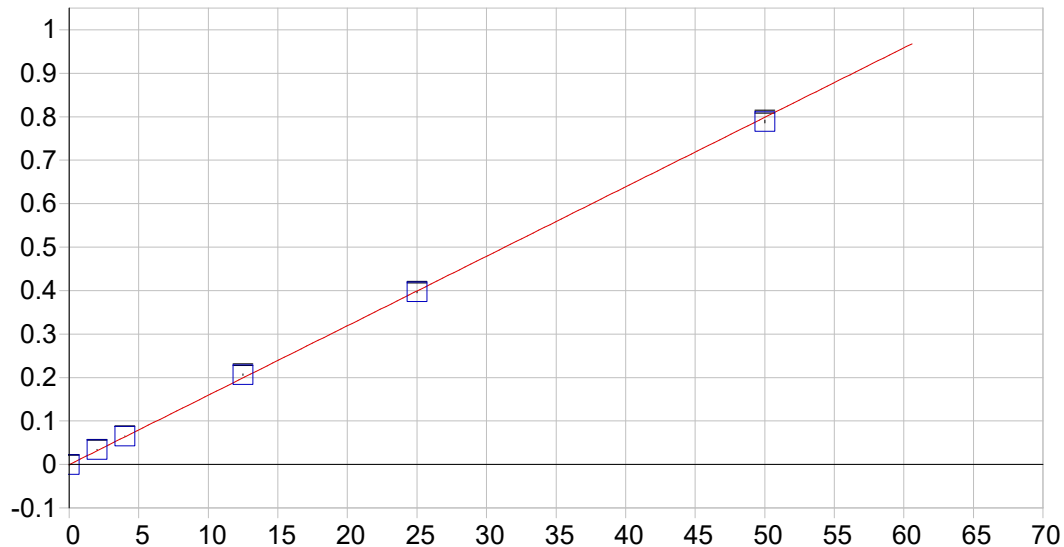


Mn 257.610 {131}

Date of Fit: 12/23/2022 14:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000285 Re-Slope: 1.000000
 A1 (Gain): 0.521389 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999566 Status: OK.
 Std Error of Est: 0.000255
 Predicted MDL: 0.000767
 Predicted MQL: 0.002557

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.02000	.02245	.002	12.2	.01199	.000	1
S3	1.2500	1.3140	.064	5.12	.68538	.004	1
S4	2.5000	2.5280	.028	1.12	1.3184	.007	1
S5	5.0000	4.8826	-.117	-2.35	2.5460	.005	1
S2	.40000	.42290	.023	5.73	.22078	.001	1

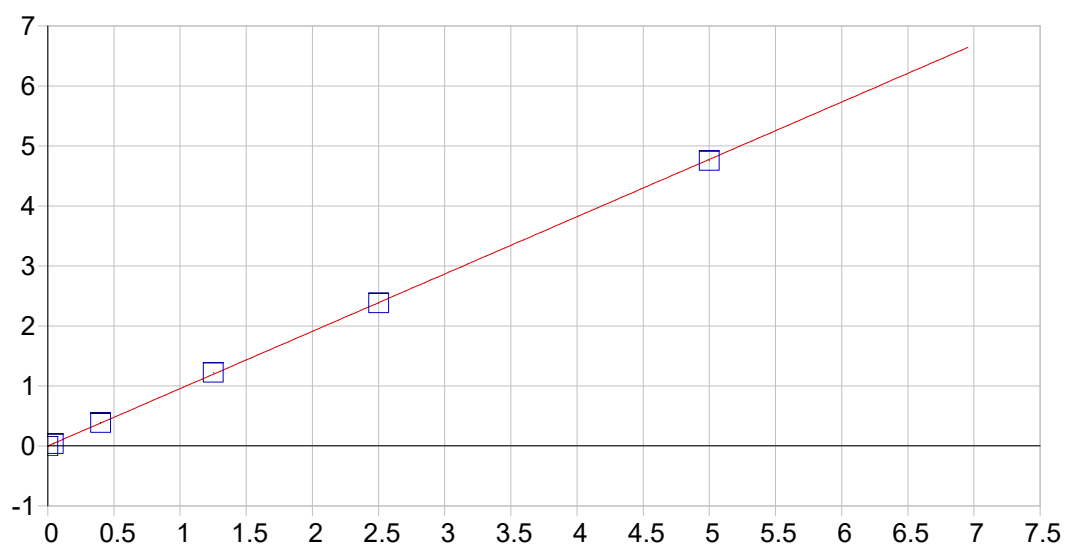


Mg 279.079 {121}

Date of Fit: 12/23/2022 14:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000546 Re-Slope: 1.000000
 A1 (Gain): 0.015983 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999779 Status: OK.
 Std Error of Est: 0.000178
 Predicted MDL: 0.032329
 Predicted MQL: 0.107765

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	-.00055	.000	1
S2	4.0000	4.1141	.114	2.85	.06521	.000	1
S3	12.500	12.960	.460	3.68	.20659	.002	1
S4	25.000	24.864	-.136	-.545	.39684	.002	1
S5	50.000	49.400	-.600	-1.20	.78900	.003	1
S1	2.0000	2.1619	.162	8.10	.03401	.001	1

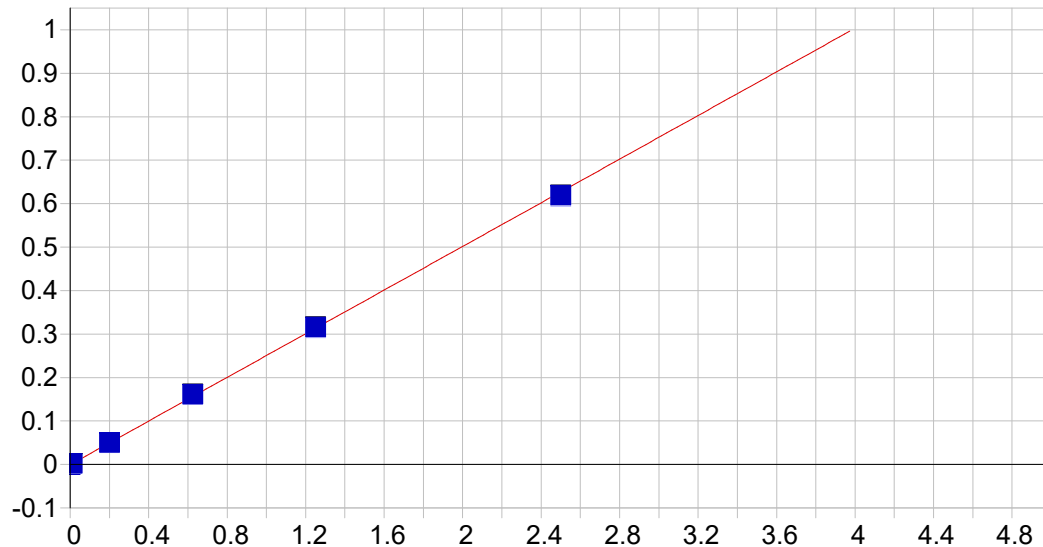


Ni 231.604 {446}

Date of Fit: 12/23/2022 14:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000278	Re-Slope:	1.000000
A1 (Gain):	0.955227	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999950	Status:	OK.
Std Error of Est:	0.000224		
Predicted MDL:	0.000366		
Predicted MQL:	0.001222		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.04000	.03880	-.001	-3.00	.03678	.000	1
S3	1.2500	1.2796	.030	2.37	1.2220	.001	1
S4	2.5000	2.4909	-.009	-.363	2.3791	.004	1
S5	5.0000	4.9766	-.023	-.469	4.7535	.003	1
S2	.40000	.40410	.004	1.02	.38573	.007	1

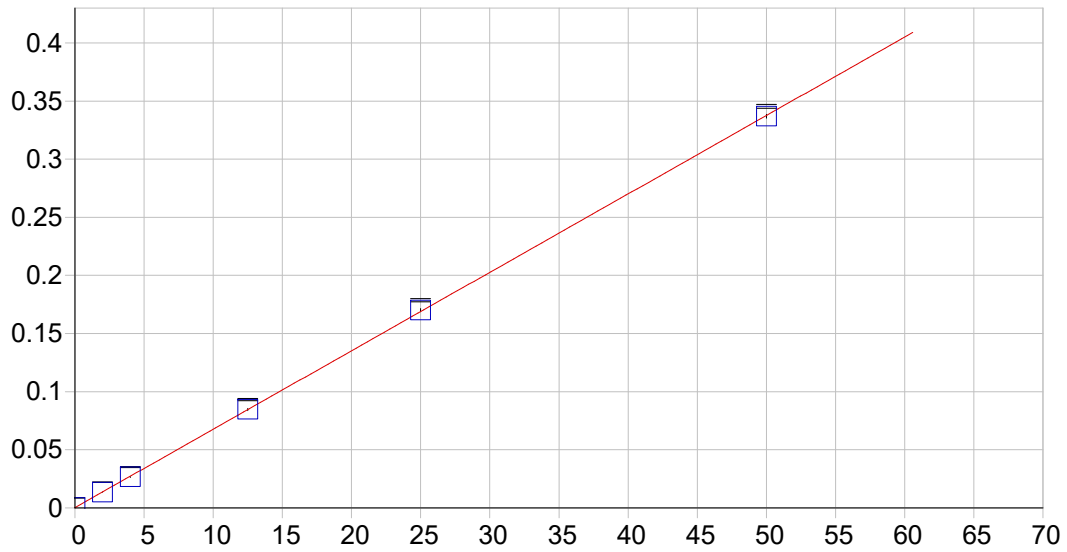


Ag 328.068 {103}

Date of Fit: 12/23/2022 14:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000536 Re-Slope: 1.000000
 A1 (Gain): 0.251047 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.000604
 Predicted MQL: 0.002014

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00054	.000	1
S1	.01000	.01004	.000	.426	.00196	.000	1
S3	.62500	.64564	.021	3.30	.16073	.000	1
S4	1.2500	1.2598	.010	.785	.31410	.001	1
S5	2.5000	2.4684	-.032	-1.26	.61588	.001	1
S2	.20000	.20108	.001	.539	.04968	.000	1

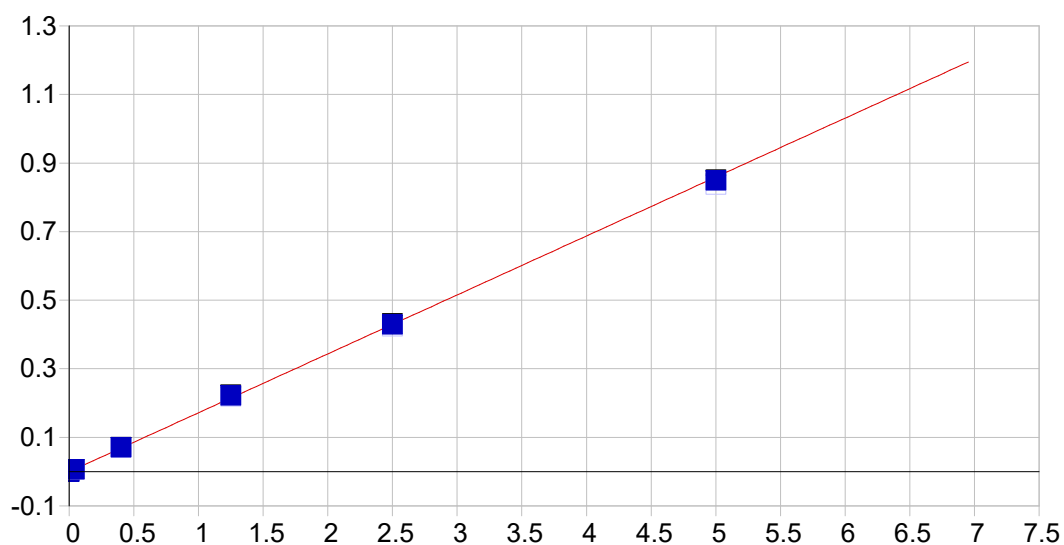


Na 589.592 { 57}

Date of Fit: 12/23/2022 14:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000243 Re-Slope: 1.000000
 A1 (Gain): 0.006746 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.029663
 Predicted MQL: 0.098875

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00024	.000	1
S2	4.0000	3.9018	-.098	-2.45	.02657	.001	1
S3	12.500	12.522	.022	.179	.08472	.001	1
S4	25.000	25.185	.185	.741	.17015	.001	1
S5	50.000	49.914	-.086	-.173	.33698	.002	1
S1	2.0000	1.9770	-.023	-1.15	.01358	.000	1

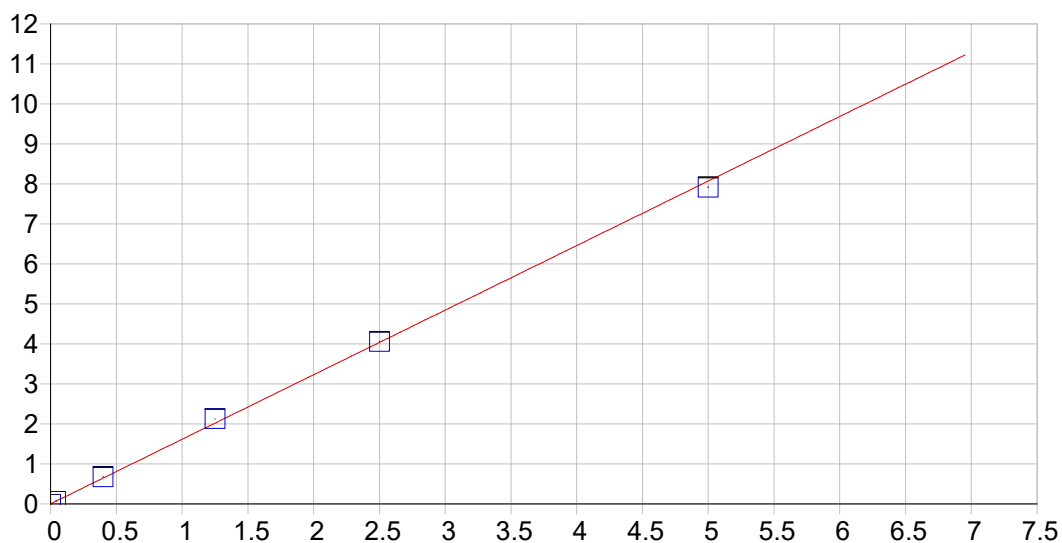


V 292.402 {115}

Date of Fit: 12/23/2022 14:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000269	Re-Slope:	1.000000
A1 (Gain):	0.171881	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999858	Status:	OK.
Std Error of Est:	0.000067		
Predicted MDL:	0.003771		
Predicted MQL:	0.012569		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.001	1
S1	.04000	.04026	.000	.638	.00640	.000	1
S3	1.2500	1.2935	.044	3.48	.21898	.002	1
S4	2.5000	2.5002	.000	.008	.42330	.002	1
S5	5.0000	4.9436	-.056	-1.13	.83712	.002	1
S2	.40000	.41242	.012	3.10	.06963	.000	1

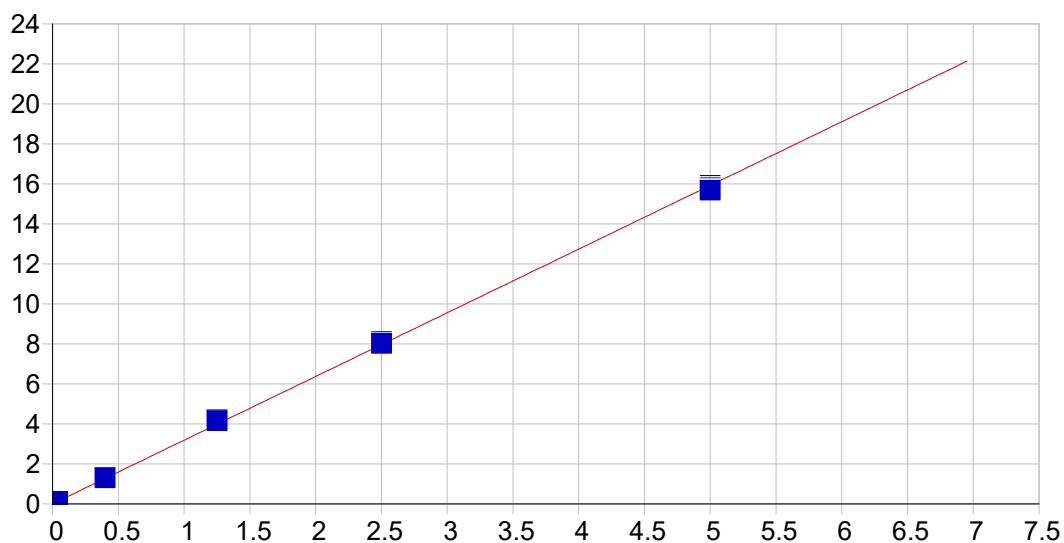


Zn 206.200 {464}

Date of Fit: 12/23/2022 14:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001167 Re-Slope: 1.000000
 A1 (Gain): 1.614160 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999657 Status: OK.
 Std Error of Est: 0.000992
 Predicted MDL: 0.000162
 Predicted MQL: 0.000541

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00116	.000	1
S1	.04000	.04217	.002	5.43	.06924	.000	1
S3	1.2500	1.3157	.066	5.26	2.1249	.003	1
S4	2.5000	2.5118	.012	.474	4.0557	.008	1
S5	5.0000	4.9026	-.097	-1.95	7.9147	.010	1
S2	.40000	.41766	.018	4.42	.67534	.013	1

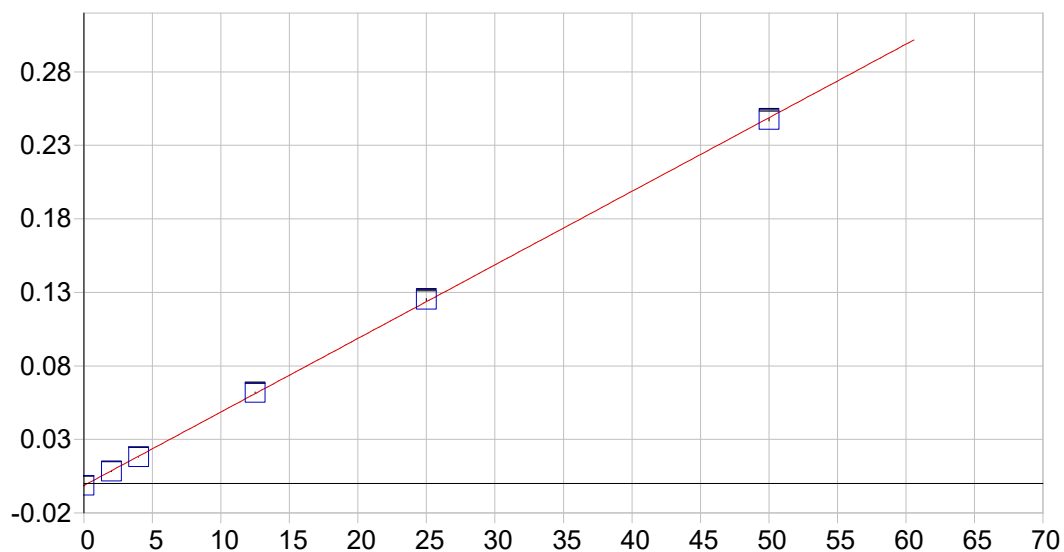


Zn 213.856 {158}

Date of Fit: 12/23/2022 14:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002620	Re-Slope:	1.000000
A1 (Gain):	3.184383	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999793	Status:	OK.
Std Error of Est:	0.001532		
Predicted MDL:	0.000288		
Predicted MQL:	0.000961		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00261	.000	1
S1	.04000	.04143	.001	3.58	.13550	.000	1
S3	1.2500	1.3050	.055	4.40	4.1877	.020	1
S4	2.5000	2.5181	.018	.725	8.0804	.028	1
S5	5.0000	4.9217	-.078	-1.57	15.793	.132	1
S2	.40000	.40373	.004	.932	1.2977	.018	1

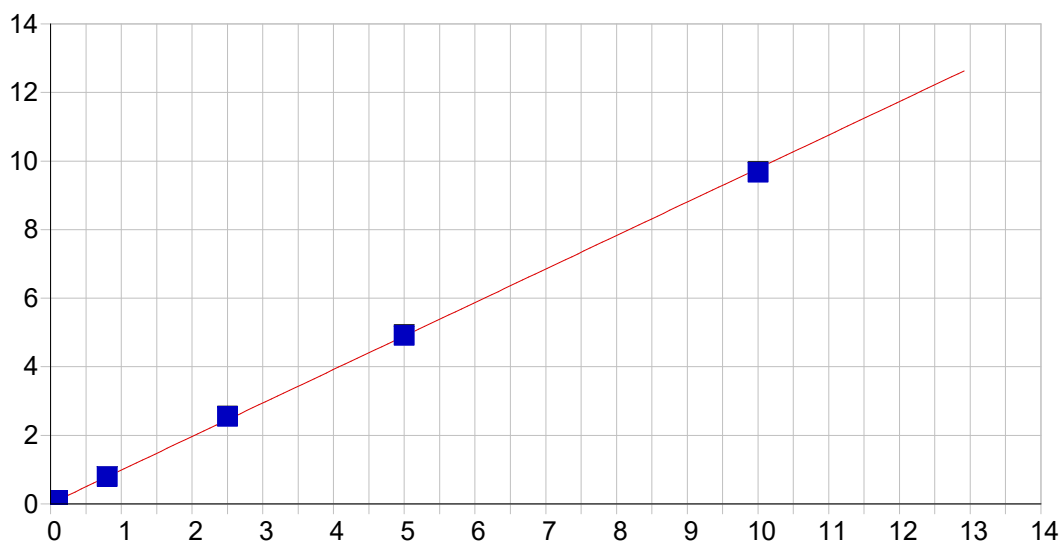


K 766.490 { 44}

Date of Fit: 12/23/2022 14:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001388 Re-Slope: 1.000000
 A1 (Gain): 0.005003 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.055972
 Predicted MQL: 0.186572

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	-.00139	.000	1
S2	4.0000	3.8823	-.118	-2.94	.01804	.000	1
S3	12.500	12.631	.131	1.05	.06181	.000	1
S4	25.000	25.292	.292	1.17	.12515	.001	1
S5	50.000	49.744	-.256	-.512	.24750	.001	1
S1	2.0000	1.9514	-.049	-2.43	.00838	.000	1

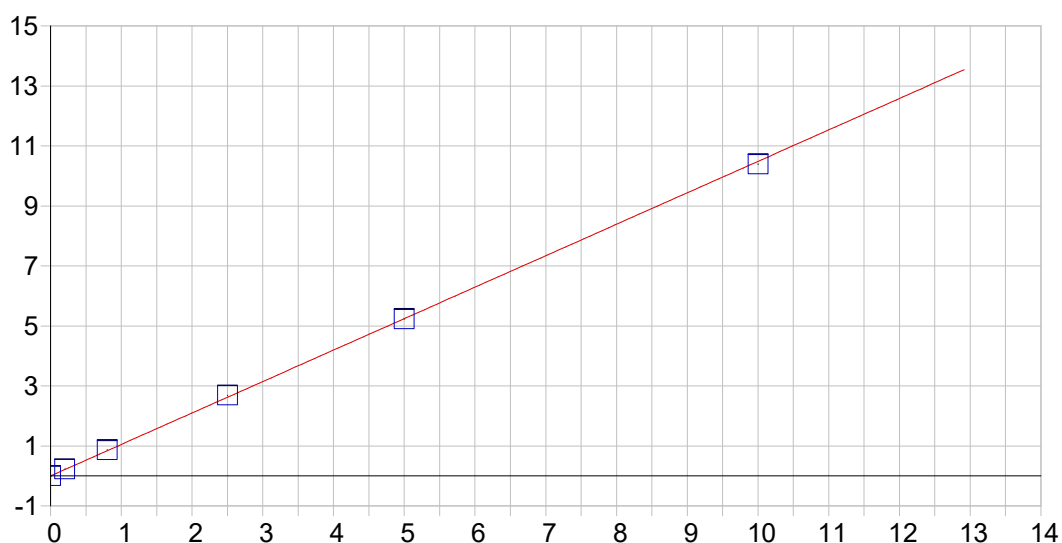


B 249.678 {135}

Date of Fit: 12/23/2022 14:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011074 Re-Slope: 1.000000
 A1 (Gain): 0.977054 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000862
 Predicted MDL: 0.001017
 Predicted MQL: 0.003390

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01107	.001	1
S1	.10000	.10619	.006	6.19	.11453	.001	1
S3	2.5000	2.5924	.092	3.70	2.5452	.014	1
S4	5.0000	5.0161	.016	.322	4.9146	.020	1
S5	10.000	9.8843	-.116	-1.16	9.6735	.011	1
S2	.80000	.80105	.001	.131	.79414	.002	1

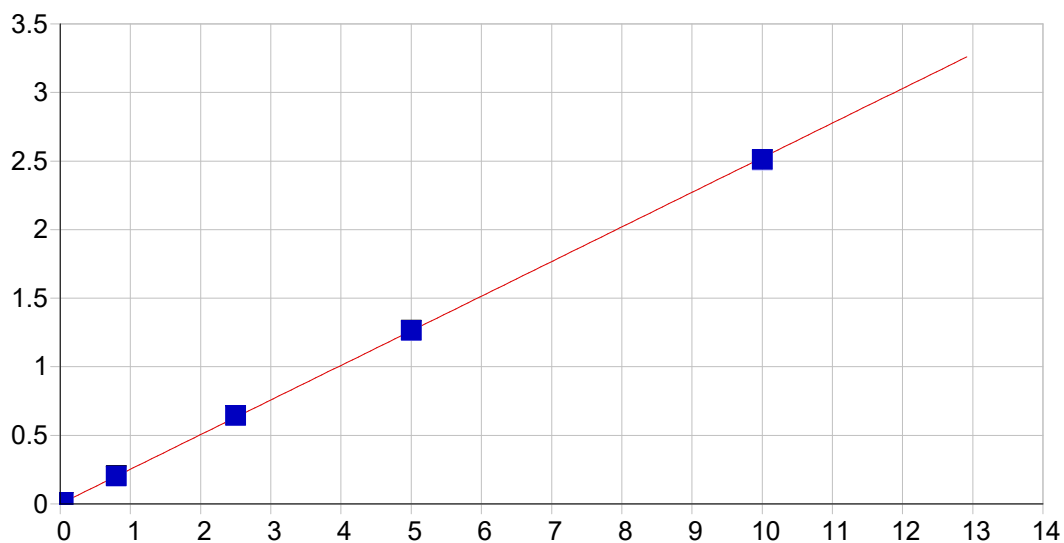


Mo 202.030 {467}

Date of Fit: 12/23/2022 14:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000150 Re-Slope: 1.000000
 A1 (Gain): 1.048504 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.001126
 Predicted MDL: 0.000260
 Predicted MQL: 0.000866

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00013	.000	1
S1	.20000	.21279	.013	6.39	.22326	.000	1
S3	2.5000	2.5614	.061	2.45	2.6857	.005	1
S4	5.0000	4.9912	-.009	-.177	5.2334	.014	1
S5	10.000	9.9108	-.089	-.892	10.392	.011	1
S2	.80000	.82392	.024	2.99	.86403	.015	1

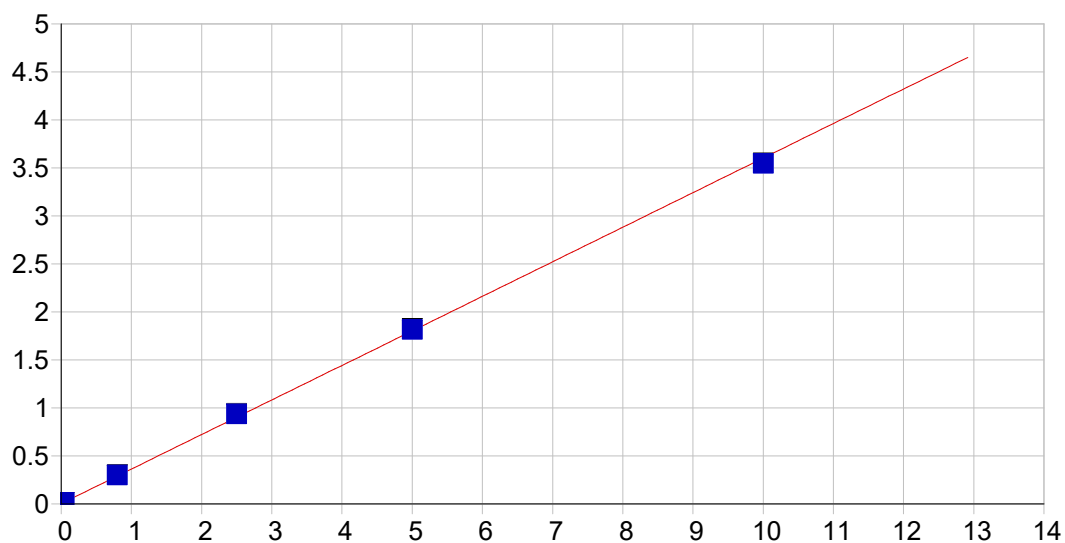


Sn 189.989 {478}

Date of Fit: 12/23/2022 14:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000279 Re-Slope: 1.000000
 A1 (Gain): 0.252385 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.000679
 Predicted MQL: 0.002262

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.04000	.03752	-.002	-6.21	.00972	.000	1
S3	2.5000	2.5485	.049	1.94	.64179	.001	1
S4	5.0000	5.0104	.010	.207	1.2614	.002	1
S5	10.000	9.9431	-.057	-.569	2.5030	.002	1
S2	.80000	.80055	.001	.068	.20178	.004	1

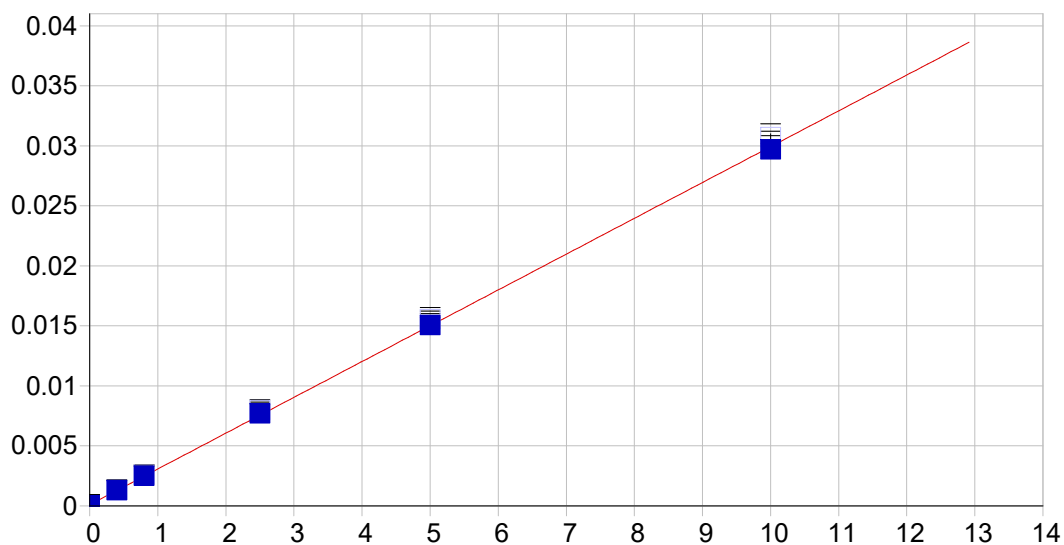


Ti 336.121 {100}

Date of Fit: 12/23/2022 14:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002659	Re-Slope:	1.000000
A1 (Gain):	0.359944	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999805	Status:	OK.
Std Error of Est:	0.000236		
Predicted MDL:	0.002164		
Predicted MQL:	0.007214		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00266	.000	1
S1	.04000	.04086	.001	2.15	.01736	.000	1
S3	2.5000	2.5918	.092	3.67	.93591	.006	1
S4	5.0000	5.0382	.038	.763	1.8168	.010	1
S5	10.000	9.8415	-.159	-1.59	3.5464	.005	1
S2	.80000	.82766	.028	3.46	.30068	.002	1

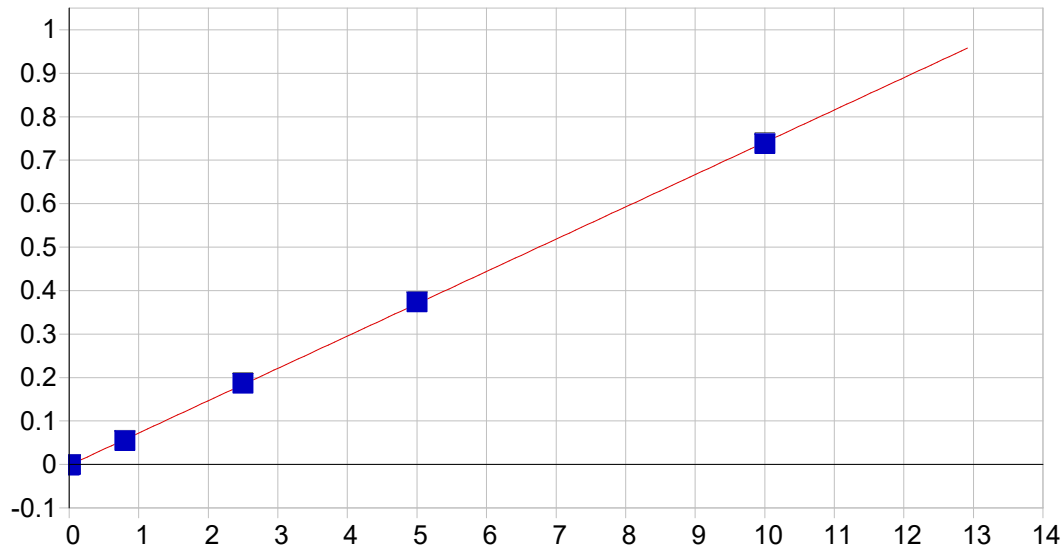


Si 288.158 {117}

Date of Fit: 12/23/2022 14:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000091	Re-Slope:	1.000000
A1 (Gain):	0.002984	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000003		
Predicted MDL:	0.018254		
Predicted MQL:	0.060847		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00009	.000	1
S1	.40000	.40574	.006	1.44	.00131	.000	1
S3	2.5000	2.5539	.054	2.16	.00796	.000	1
S4	5.0000	5.0135	.013	.269	.01555	.000	1
S5	10.000	9.9220	-.078	-.780	.03070	.000	1
S2	.80000	.80510	.005	.638	.00257	.000	1

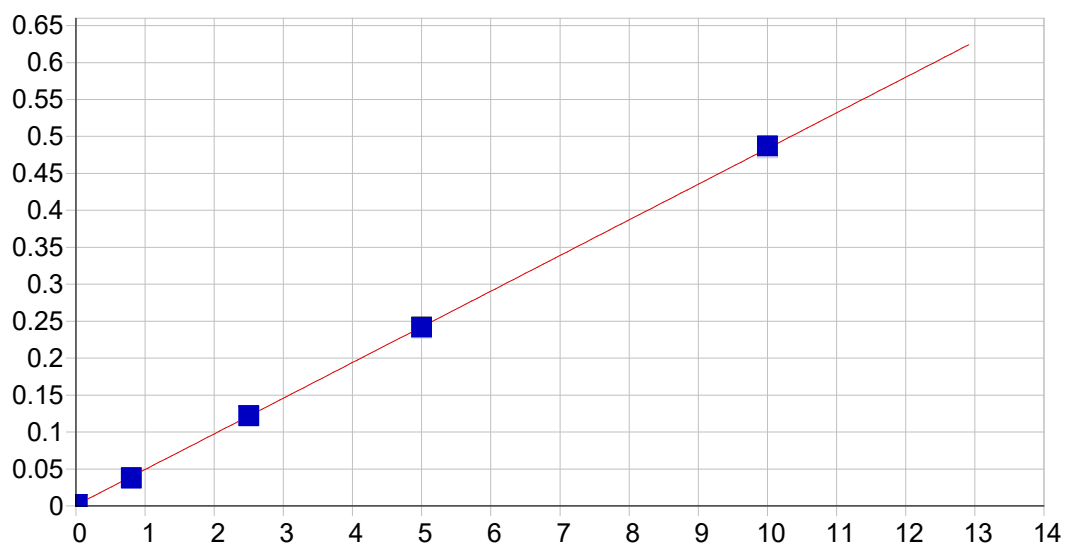


P 177.495 {490}

Date of Fit: 12/23/2022 14:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001905 Re-Slope: 1.000000
 A1 (Gain): 0.074310 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.001914
 Predicted MQL: 0.006380

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00190	.000	1
S1	.02000	.01678	-.003	-16.1	-.00065	.000	1
S3	2.5000	2.5355	.036	1.42	.18661	.000	1
S4	5.0000	5.0553	.055	1.11	.37397	.001	1
S5	10.000	9.9551	-.045	-.449	.73828	.001	1
S2	.80000	.75723	-.043	-5.35	.05440	.001	1

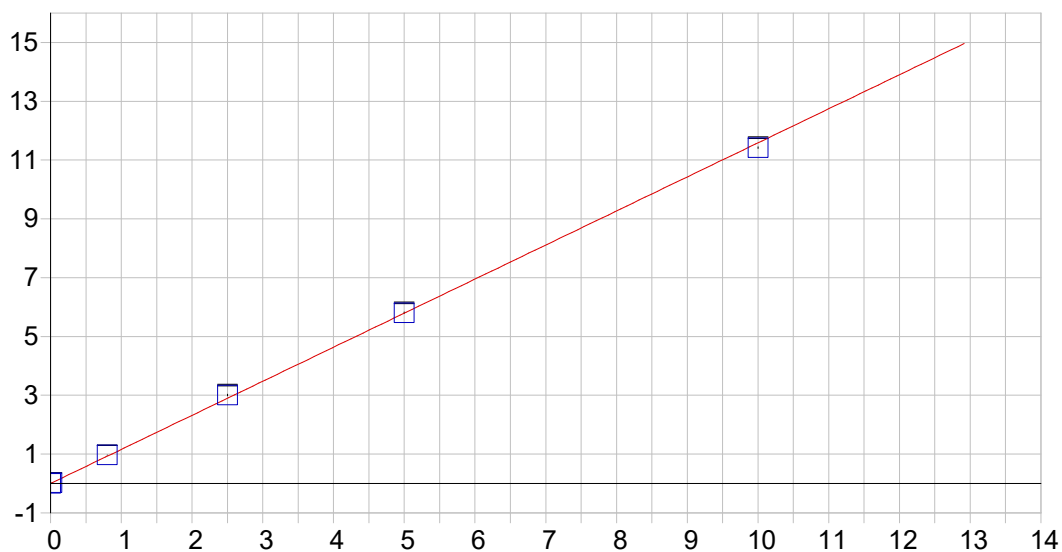


S 182.034 {485}

Date of Fit: 12/23/2022 14:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000991	Re-Slope:	1.000000
A1 (Gain):	0.048263	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999909	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.003211		
Predicted MQL:	0.010702		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00099	.000	1
S1	.02000	.01765	-.002	-11.8	.00178	.000	1
S3	2.5000	2.5021	.002	.083	.12114	.000	1
S4	5.0000	4.9835	-.016	-.330	.24029	.000	1
S5	10.000	10.062	.062	.622	.48419	.001	1
S2	.80000	.75446	-.046	-5.69	.03721	.001	1

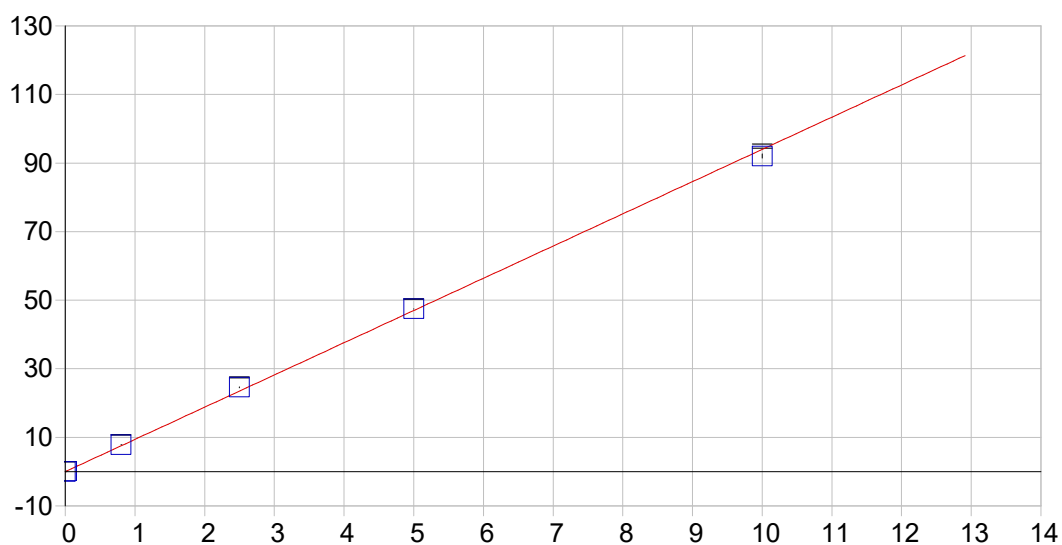


Li 670.784 { 50}

Date of Fit: 12/23/2022 14:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001520 Re-Slope: 1.000000
 A1 (Gain): 1.158441 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000541
 Predicted MDL: 0.002525
 Predicted MQL: 0.008416

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00152	.003	1
S5	10.000	9.8578	-.142	-1.42	11.421	.027	1
S4	5.0000	5.0105	.011	.211	5.8059	.025	1
S3	2.5000	2.5964	.096	3.86	3.0093	.024	1
S1	.02000	.02088	.001	4.40	.02571	.002	1
S2	.80000	.83435	.034	4.29	.96806	.007	1

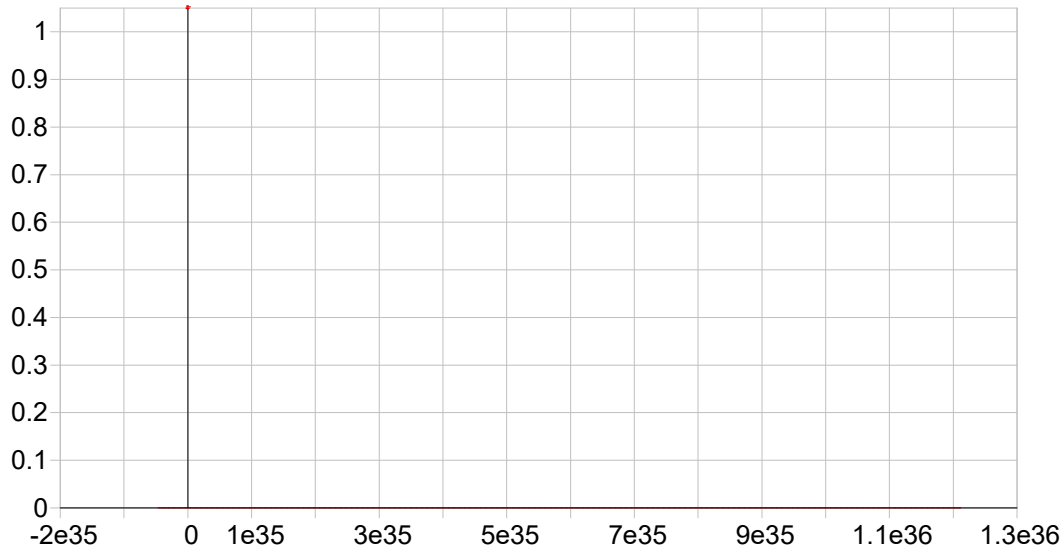


Sr 407.771 { 83}

Date of Fit: 12/23/2022 14:56:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000353	Re-Slope:	1.000000
A1 (Gain):	9.398114	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999680	Status:	OK.
Std Error of Est:	0.005574		
Predicted MDL:	0.000145		
Predicted MQL:	0.000484		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.001	1
S1	.02000	.02101	.001	5.06	.19712	.001	1
S3	2.5000	2.6166	.117	4.66	24.591	.157	1
S4	5.0000	5.0519	.052	1.04	47.478	.033	1
S5	10.000	9.7955	-.204	-2.04	92.059	.600	1
S2	.80000	.83493	.035	4.37	7.8464	.021	1

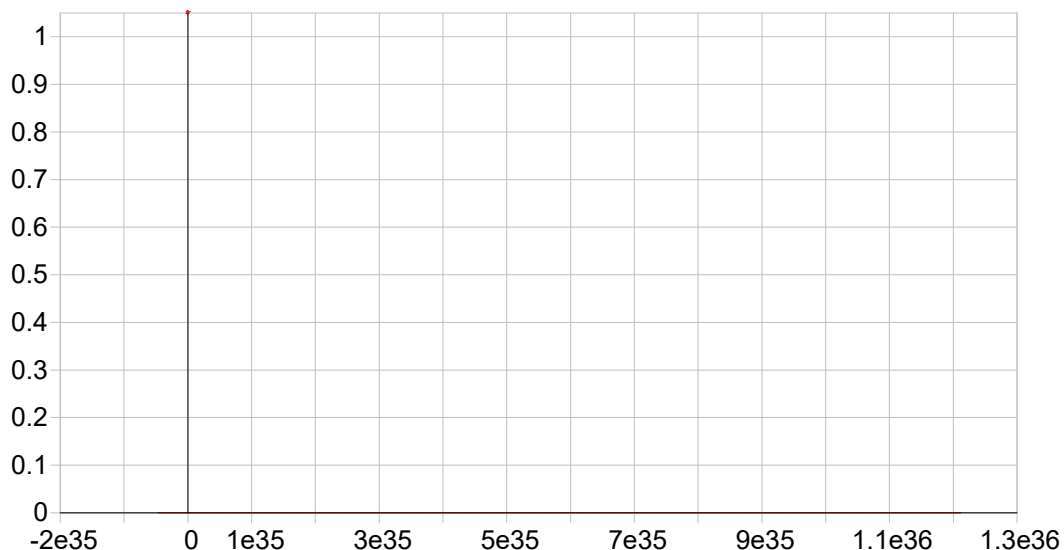


Y 224.306 {450}*

Date of Fit: 12/23/2022 14:56:41 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		

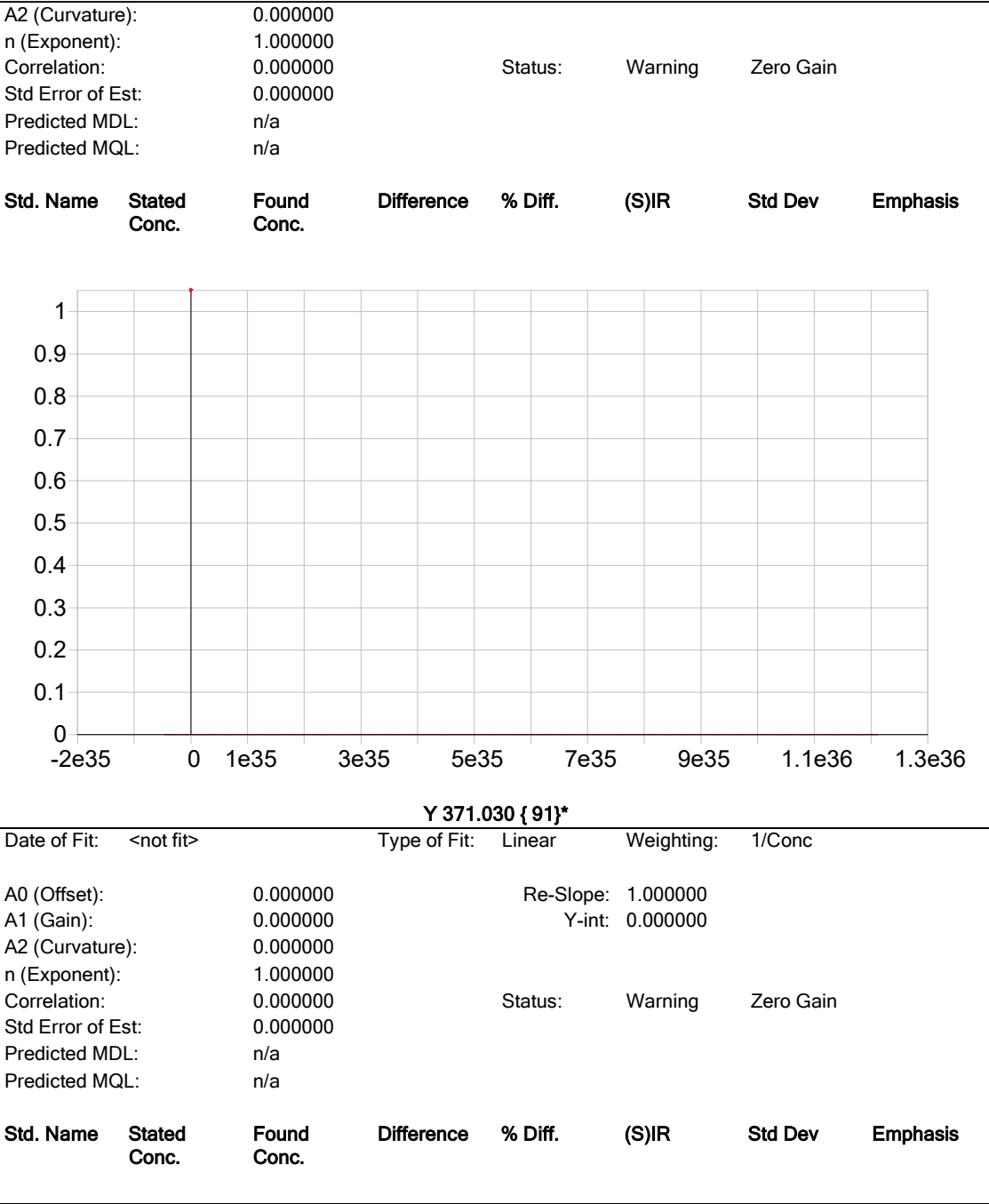
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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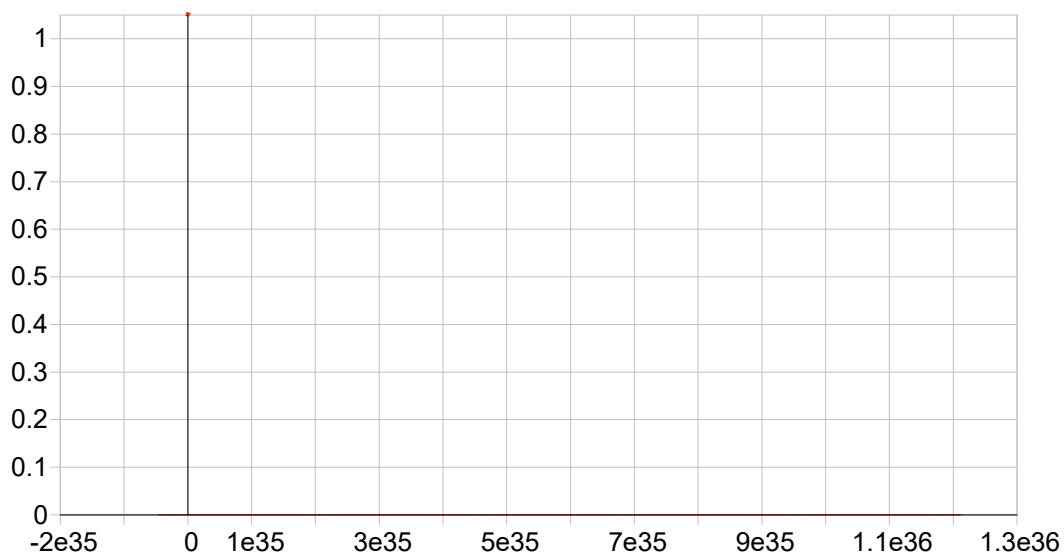


Y 360.073 { 94}*

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

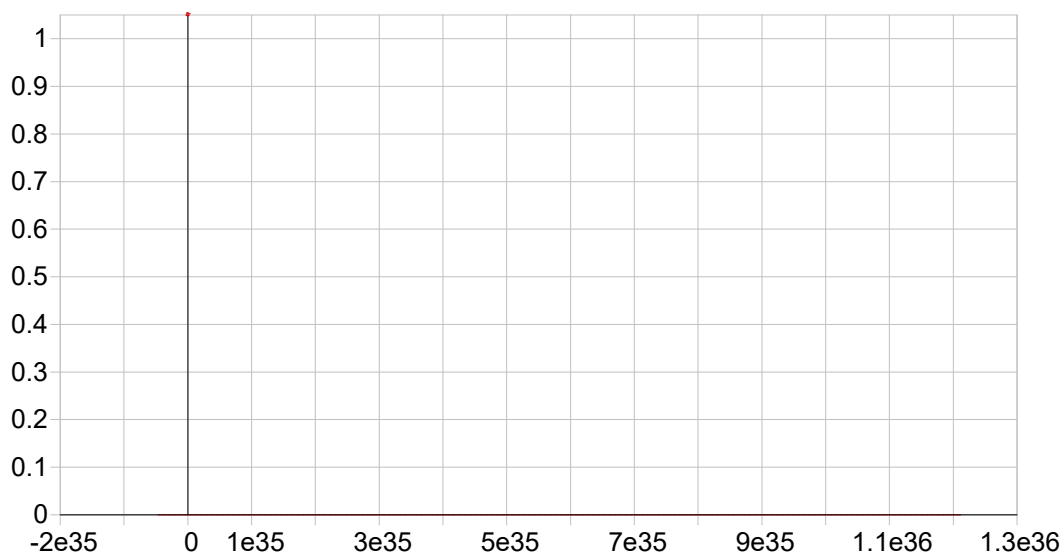




Y 224.306 {150}*

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

Sample Name: S0 Acquired: 12/23/2022 11:24:27 Type: Cal
Method: NON EPA-6010-200.7(v1673) 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	-.00026	.00022	-.00002	.00024	.00083	.00032	.09874	.00024
Stddev	.00017	.00011	.00015	.00004	.00012	.00082	.00165	.00068
%RSD	64.320	46.775	915.08	15.746	13.929	259.81	1.6701	284.87

#1	-.00045	.00015	-.00015	.00020	.00097	.00034	.09857	.00008
#2	-.00012	.00034	.00015	.00027	.00079	-.00052	.09718	.00098
#3	-.00021	.00018	-.00005	.00026	.00075	.00113	.10047	-.00035

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	.00057	.00028	.00006	.00054	-.00038	-.00002	.00028	-.00055
Stddev	.00022	.00039	.00007	.00012	.00018	.00003	.00035	.00043
%RSD	39.202	140.68	109.28	22.621	47.743	131.41	123.11	77.823

#1	.00077	.00034	.00012	.00041	-.00059	.00001	-.00011	-.00014
#2	.00033	-.00014	.00008	.00065	-.00027	-.00004	.00054	-.00100
#3	.00060	.00063	-.00001	.00055	-.00029	-.00003	.00041	-.00051

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	-.00028	-.00054	.00024	-.00027	.00261	-.00139	.01107	.00013
Stddev	.00009	.00009	.00011	.00058	.00019	.00025	.00056	.00015
%RSD	33.956	17.040	44.531	215.36	7.1089	18.331	5.0728	118.15

#1	-.00018	-.00043	.00027	-.00019	.00243	-.00150	.01161	.00026
#2	-.00028	-.00060	.00013	-.00089	.00259	-.00157	.01110	.00015
#3	-.00037	-.00058	.00034	.00027	.00280	-.00110	.01049	-.00003

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	.00028	.00266	.00009	-.00190	.00099	.00152	-.00038	
Stddev	.00007	.00050	.00004	.00002	.00008	.00312	.00058	
%RSD	25.658	18.713	41.772	1.0647	8.2239	205.36	154.26	

#1	.00032	.00314	.00011	-.00190	.00108	-.00132	.00022	
#2	.00033	.00269	.00012	-.00189	.00093	.00485	-.00095	
#3	.00020	.00214	.00005	-.00193	.00096	.00102	-.00040	

Sample Name: S0 Acquired: 12/23/2022 11:24:27 Type: Cal
Method: NON EPA-6010-200.7(v1673) 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	3293.6	59762.	4440.1	2477.5	3601.0
Stddev	5.1	100.	35.7	6.4	1.1
%RSD	.15543	.16811	.80316	.25906	.02920
#1	3289.4	59715.	4399.0	2473.6	3599.8
#2	3292.1	59877.	4462.5	2474.1	3601.3
#3	3299.3	59693.	4458.9	2484.9	3601.9

Sample Name: S1 Acquired: 12/23/2022 11:28:25 Type: Cal
Method: NON EPA-6010-200.7(v1673) 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	.00122	.00401	.00382	.00147	.00705	.01252	.42470	.08882
Stddev	.00015	.00012	.00042	.00037	.00011	.00070	.00346	.00102
%RSD	12.511	3.0478	11.108	24.935	1.5093	5.5636	.81428	1.1513

#1	.00120	.00414	.00418	.00113	.00696	.01328	.42072	.08836
#2	.00108	.00391	.00393	.00141	.00702	.01191	.42697	.08812
#3	.00138	.00396	.00335	.00186	.00716	.01238	.42642	.08999

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	.02979	.16176	.00263	.04876	.02029	.00035	.01199	.03401
Stddev	.00038	.00131	.00015	.00013	.00030	.00001	.00022	.00064
%RSD	1.2641	.81043	5.5184	.27355	1.4661	2.1996	1.8070	1.8811

#1	.02974	.16025	.00278	.04881	.02041	.00035	.01211	.03381
#2	.03019	.16258	.00263	.04861	.02051	.00035	.01174	.03349
#3	.02944	.16245	.00249	.04887	.01995	.00036	.01212	.03472

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	.03678	.00196	.01358	.00640	.13550	.00838	.11453	.22326
Stddev	.00007	.00018	.00006	.00029	.00033	.00021	.00110	.00039
%RSD	.20055	9.0787	.42542	4.5513	.24321	2.5591	.95829	.17424

#1	.03671	.00212	.01356	.00651	.13527	.00854	.11355	.22328
#2	.03679	.00177	.01365	.00607	.13588	.00813	.11432	.22285
#3	.03685	.00200	.01354	.00662	.13535	.00846	.11572	.22363

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	.00972	.01736	.00131	-.00065	.00178	.02571	.19712	
Stddev	.00011	.00019	.00004	.00003	.00004	.00242	.00084	
%RSD	1.1472	1.0946	2.9345	4.0931	2.0057	9.4228	.42429	

#1	.00959	.01750	.00135	-.00062	.00177	.02411	.19619	
#2	.00981	.01744	.00130	-.00066	.00175	.02850	.19735	
#3	.00975	.01715	.00127	-.00067	.00182	.02452	.19781	

Sample Name: S1 Acquired: 12/23/2022 11:28:25 Type: Cal
Method: NON EPA-6010-200.7(v1673) 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	3283.4	59508.	4489.4	2448.8	3595.5
Stddev	10.0	168.	13.5	10.5	7.0
%RSD	.30345	.28277	.30062	.42785	.19515
#1	3272.1	59442.	4503.3	2443.6	3587.8
#2	3291.0	59383.	4488.5	2442.0	3601.4
#3	3287.2	59700.	4476.3	2460.9	3597.3

Sample Name: S2 Acquired: 12/23/2022 11:32:24 Type: Cal
Method: NON EPA-6010-200.7(v1673) 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	.05285	.08351	.22407	.04543	.10064	.17419	5.1954	.54933
Stddev	.00096	.00145	.00410	.00117	.00199	.00232	.0029	.00396
%RSD	1.8158	1.7306	1.8315	2.5757	1.9735	1.3336	.05485	.72101

#1	.05268	.08330	.22397	.04531	.10051	.17227	5.1947	.54738
#2	.05388	.08505	.22823	.04666	.10269	.17352	5.1929	.54672
#3	.05199	.08218	.22002	.04433	.09872	.17677	5.1985	.55388

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	1.8166	.33633	.04234	.65614	.19350	.00269	.22078	.06521
Stddev	.0348	.00265	.00055	.01202	.00362	.00003	.00068	.00039
%RSD	1.9175	.78904	1.3081	1.8315	1.8715	.93802	.30967	.59608

#1	1.8114	.33346	.04174	.65514	.19287	.00267	.22002	.06482
#2	1.8538	.33683	.04284	.66862	.19739	.00272	.22098	.06522
#3	1.7847	.33870	.04244	.64465	.19023	.00268	.22134	.06559

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	.38573	.04968	.02657	.06963	1.2977	.01804	.79414	.86403
Stddev	.00726	.00041	.00051	.00023	.0175	.00013	.00243	.01542
%RSD	1.8831	.82173	1.9328	.32892	1.3508	.73171	.30646	1.7845

#1	.38460	.04922	.02599	.06987	1.2783	.01818	.79140	.86017
#2	.39349	.05001	.02699	.06941	1.3124	.01800	.79606	.88101
#3	.37909	.04982	.02672	.06962	1.3024	.01793	.79495	.85091

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	.20178	.30068	.00257	.05440	.03721	.96806	7.8464
Stddev	.00385	.00203	.00005	.00113	.00058	.00697	.0208
%RSD	1.9096	.67521	1.9987	2.0738	1.5699	.72050	.26439

#1	.20143	.29883	.00252	.05385	.03735	.96013	7.8240
#2	.20580	.30036	.00259	.05570	.03771	.97323	7.8502
#3	.19812	.30285	.00262	.05365	.03657	.97084	7.8650

Sample Name: S2 Acquired: 12/23/2022 11:32:24 Type: Cal
Method: NON EPA-6010-200.7(v1673) 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	3260.3	59984.	4571.9	2438.5	3517.6
Stddev	56.1	366.	22.4	13.2	60.7
%RSD	1.7218	.61022	.49027	.54052	1.7252
#1	3265.1	60385.	4551.2	2452.9	3521.2
#2	3201.9	59668.	4595.7	2426.9	3455.1
#3	3313.9	59898.	4568.7	2435.8	3576.3

Sample Name: S3 Acquired: 12/23/2022 11:36:09 Type: Cal
Method: NON EPA-6010-200.7(v1673) 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	.17019	.26830	.71098	.14886	.31645	.54166	16.155	1.7607
Stddev	.00064	.00040	.00105	.00010	.00043	.00239	.118	.0098
%RSD	.37860	.14878	.14836	.06416	.13499	.44196	.73201	.55394

#1	.16950	.26876	.71131	.14885	.31627	.53907	16.210	1.7671
#2	.17077	.26810	.71184	.14877	.31694	.54211	16.019	1.7655
#3	.17030	.26805	.70981	.14896	.31614	.54379	16.236	1.7495

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	5.8477	1.0454	.13357	2.0740	.60481	.00858	.68538	.20659
Stddev	.0059	.0059	.00002	.0011	.00036	.00008	.00374	.00154
%RSD	.10076	.56761	.01556	.05282	.05923	.91648	.54536	.74395

#1	5.8530	1.0397	.13359	2.0751	.60507	.00858	.68726	.20566
#2	5.8488	1.0449	.13357	2.0739	.60495	.00851	.68107	.20574
#3	5.8413	1.0515	.13355	2.0729	.60440	.00866	.68780	.20836

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	1.2220	.16073	.08472	.21898	4.1877	.06181	2.5452	2.6857
Stddev	.0008	.00024	.00099	.00174	.0198	.00038	.0143	.0051
%RSD	.06251	.15109	1.1634	.79417	.47270	.61291	.56244	.18963

#1	1.2227	.16097	.08466	.21908	4.1698	.06165	2.5529	2.6804
#2	1.2222	.16074	.08377	.21720	4.2090	.06154	2.5541	2.6906
#3	1.2212	.16048	.08574	.22067	4.1845	.06224	2.5287	2.6862

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	.64179	.93591	.00796	.18661	.12114	3.0093	24.591	
Stddev	.00054	.00590	.00005	.00040	.00026	.0240	.157	
%RSD	.08407	.63020	.65324	.21547	.21083	.79627	.63715	

#1	.64231	.93517	.00795	.18645	.12115	3.0103	24.633	
#2	.64183	.93042	.00792	.18707	.12139	2.9849	24.417	
#3	.64123	.94215	.00802	.18632	.12088	3.0328	24.722	

Sample Name: S3 Acquired: 12/23/2022 11:36:09 Type: Cal
Method: NON EPA-6010-200.7(v1673) 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	3193.8	57557.	4533.5	2346.4	3374.2
Stddev	4.1	203.	35.9	13.1	3.7
%RSD	.12829	.35197	.79167	.55945	.10988
#1	3192.9	57373.	4494.4	2333.6	3370.8
#2	3190.2	57774.	4541.4	2345.7	3373.7
#3	3198.2	57525.	4564.8	2359.8	3378.2

Sample Name: S4 Acquired: 12/23/2022 11:39:49 Type: Cal
Method: NON EPA-6010-200.7(v1673) 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	.33259	.52632	1.3907	.29175	.61336	1.0363	31.522	3.3443
Stddev	.00101	.00094	.0026	.00044	.00147	.0060	.138	.0216
%RSD	.30296	.17818	.19003	.15217	.23904	.57661	.43789	.64653

#1	.33174	.52551	1.3884	.29146	.61363	1.0294	31.406	3.3693
#2	.33233	.52610	1.3900	.29154	.61177	1.0401	31.486	3.3320
#3	.33370	.52735	1.3936	.29226	.61466	1.0393	31.674	3.3317

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	11.540	2.0107	.25895	4.0545	1.1599	.01696	1.3184	.39684
Stddev	.020	.0105	.00126	.0072	.0036	.00010	.0065	.00190
%RSD	.17249	.52040	.48744	.17652	.30825	.61367	.49340	.47930

#1	11.527	1.9996	.26029	4.0510	1.1578	.01685	1.3122	.39485
#2	11.530	2.0121	.25878	4.0498	1.1578	.01697	1.3177	.39704
#3	11.563	2.0204	.25778	4.0627	1.1640	.01705	1.3252	.39864

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	2.3791	.31410	.17015	.42330	8.0804	.12515	4.9146	5.2334
Stddev	.0035	.00108	.00131	.00210	.0282	.00075	.0196	.0141
%RSD	.14871	.34366	.76977	.49726	.34838	.59684	.39953	.27008

#1	2.3775	.31525	.16888	.42113	8.0481	.12429	4.9370	5.2263
#2	2.3767	.31394	.17008	.42344	8.0931	.12554	4.9003	5.2242
#3	2.3832	.31311	.17150	.42534	8.0999	.12563	4.9065	5.2497

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	1.2614	1.8168	.01555	.37397	.24029	5.8059	47.478
Stddev	.0020	.0104	.00015	.00127	.00042	.0254	.033
%RSD	.16083	.57314	.94870	.33902	.17305	.43817	.07015

#1	1.2613	1.8076	.01540	.37295	.23994	5.7840	47.516
#2	1.2594	1.8147	.01557	.37356	.24018	5.7999	47.454
#3	1.2635	1.8281	.01569	.37539	.24075	5.8338	47.464

Sample Name: S4 Acquired: 12/23/2022 11:39:49 Type: Cal
Method: NON EPA-6010-200.7(v1673) 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	3206.9	57155.	4655.6	2320.8	3329.5
Stddev	6.1	217.	29.0	3.2	4.6
%RSD	.19044	.37910	.62353	.13703	.13898
#1	3201.3	56927.	4622.1	2319.2	3324.4
#2	3213.4	57179.	4671.1	2324.5	3333.3
#3	3206.0	57358.	4673.5	2318.7	3330.9

Sample Name: S5 Acquired: 12/23/2022 11:43:38 Type: Cal
Method: NON EPA-6010-200.7(v1673) 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	.65833	1.0397	2.7834	.57342	1.2079	2.0663	60.357	6.4902
Stddev	.00122	.0006	.0032	.00005	.0018	.0053	.121	.0212
%RSD	.18564	.05878	.11594	.00874	.14856	.25748	.19987	.32666

#1	.65948	1.0391	2.7798	.57340	1.2099	2.0610	60.264	6.4708
#2	.65847	1.0396	2.7844	.57339	1.2071	2.0661	60.494	6.4871
#3	.65705	1.0403	2.7860	.57348	1.2065	2.0717	60.314	6.5128

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	23.153	3.9465	.51237	8.1488	2.2563	.03321	2.5460	.78900
Stddev	.013	.0053	.00171	.0092	.0034	.00013	.0053	.00297
%RSD	.05613	.13490	.33370	.11323	.15122	.37787	.20649	.37693

#1	23.140	3.9408	.51430	8.1453	2.2598	.03330	2.5519	.78573
#2	23.154	3.9474	.51176	8.1419	2.2559	.03327	2.5444	.79153
#3	23.166	3.9513	.51105	8.1593	2.2530	.03307	2.5418	.78975

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.7535	.61588	.33698	.83712	15.793	.24750	9.6735	10.392
Stddev	.0027	.00058	.00164	.00209	.132	.00094	.0108	.011
%RSD	.05754	.09487	.48569	.24957	.83696	.37841	.11156	.10500

#1	4.7511	.61552	.33840	.83533	15.842	.24809	9.6658	10.401
#2	4.7528	.61655	.33735	.83660	15.895	.24798	9.6689	10.395
#3	4.7565	.61556	.33519	.83942	15.644	.24642	9.6858	10.380

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	2.5030	3.5464	.03070	.73828	.48419	11.421	92.059	
Stddev	.0019	.0047	.00032	.00123	.00050	.027	.600	
%RSD	.07711	.13292	1.0363	.16665	.10335	.23292	.65210	

#1	2.5034	3.5469	.03038	.73959	.48405	11.407	91.471	
#2	2.5009	3.5509	.03070	.73810	.48377	11.452	92.671	
#3	2.5046	3.5415	.03101	.73714	.48474	11.404	92.036	

Sample Name: S5 Acquired: 12/23/2022 11:43:38 Type: Cal
Method: NON EPA-6010-200.7(v1673) 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	3164.0	56875.	4633.4	2262.4	3218.3
Stddev	1.7	205.	8.5	27.1	2.6
%RSD	.05240	.36057	.18370	1.1973	.08121
#1	3162.6	56789.	4632.4	2248.4	3220.9
#2	3163.5	56727.	4625.5	2245.2	3218.1
#3	3165.8	57109.	4642.4	2293.6	3215.7

Sample Name: ICV01 Acquired: 12/23/2022 11:52:24 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	1.048564	1.041885	1.027524	F 1.062791	1.006509	2.594685
Stddev	.006959	.004636	.005916	.003501	.005743	.019873
%RSD	.6636924	.4449170	.5757956	.3293775	.5706157	.7658935

#1	1.040659	1.036534	1.020704	1.058935	1.000935	2.575994
#2	1.053767	1.044687	1.031280	1.063671	1.012408	2.615559
#3	1.051267	1.044433	1.030588	1.065768	1.006185	2.592500

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5102474	.5179987	.5151453	10.07081	.5328350	.5121903
Stddev	.0011447	.0027136	.0030108	.05774	.0003941	.0030279
%RSD	.2243508	.5238639	.5844514	.5733297	.0739631	.5911669

#1	.5104065	.5204518	.5116762	10.00415	.5326954	.5088646
#2	.5090315	.5150838	.5170771	10.10471	.5332798	.5147875
#3	.5113043	.5184605	.5166825	10.10358	.5325296	.5129187

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5351640	10.01159	.5128526	6.061047	.5148972	F .2655123
Stddev	.0033416	.06240	.0017986	.049628	.0026131	.0006142
%RSD	.6244132	.6232903	.3506995	.8188104	.5074991	.2313117

#1	.5313494	9.93989	.5109235	6.013560	.5118817	.2662062
#2	.5375744	10.05361	.5144834	6.057012	.5163122	.2650386
#3	.5365681	10.04128	.5131509	6.112570	.5164976	.2652920

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.722445	.5108721	1.026066	9.903177	2.581384	F 2.629758
Stddev	.032825	.0022667	.003593	.066849	.016048	.020584
%RSD	.3376246	.4436854	.3501622	.6750246	.6216682	.7827329

#1	9.702899	.5092727	1.023823	9.890611	2.595253	2.606010
#2	9.760343	.5134660	1.024166	9.975416	2.563807	2.640781
#3	9.704095	.5098776	1.030210	9.843502	2.585092	2.642483

Sample Name: ICV01 Acquired: 12/23/2022 11:52:24 Type: Unk
 Method: NON EPA-6010-200.7(v1673) 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	2.524696	2.602415	2.515316	F .0021861	F .0141743	F .0077416
Stddev	.012850	.003502	.009220	.0014756	.0033146	.0008428
%RSD	.5089910	.1345636	.3665422	67.49708	23.38432	10.88698

#1	2.509954	2.598796	2.510452	.0026329	.0146880	.0083898
#2	2.533529	2.605787	2.525949	.0005388	.0106328	.0080462
#3	2.530606	2.602661	2.509546	.0033867	.0172019	.0067888

Elem	Sr4077
Units	ppm
Avg	F .0062021
Stddev	.0000765
%RSD	1.233797

#1	.0061453
#2	.0061719
#3	.0062892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3280.707	58568.75	4745.167	2334.982	3554.689
Stddev	17.912	184.74	14.055	5.155	14.811
%RSD	.5459719	.3154246	.2961882	.2207529	.4166578

#1	3299.747	58634.11	4728.947	2339.799	3568.767
#2	3264.191	58360.21	4753.735	2335.601	3539.240
#3	3278.182	58711.91	4752.819	2329.546	3556.060

Sample Name: ICB01 Acquired: 12/23/2022 11:58:27 Type: Unk
 Method: NON EPA-6010-200.7(v1673) 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	.0005828	-.000682	-.000397	-.000886	.0017371	.0045218	.0025134
Stddev	.0015428	.000478	.000355	.000245	.0008025	.0033131	.0009211
%RSD	264.7159	70.13812	89.39497	27.63476	46.19758	73.26866	36.64717

#1	-.000606	-.000158	-.000585	-.000613	.0020369	.0070214	.0034466
#2	.000029	-.001096	-.000620	-.001087	.0023466	.0057801	.0016049
#3	.002326	-.000792	.000012	-.000959	.0008279	.0007639	.0024889

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000467	-.000074	-.004903	.0001405	.0000241	.0002137	.0066464
Stddev	.0000344	.000027	.005564	.0002440	.0001021	.0001710	.0034733
%RSD	73.69856	36.39451	113.4776	173.6743	424.1317	80.01252	52.25782

#1	.0000853	-.000102	.001439	-.000041	.0000759	.0003197	.0069174
#2	.0000357	-.000049	-.007185	.000418	-.000094	.0003050	.0030456
#3	.0000191	-.000071	-.008963	.000045	.000090	.0000164	.0099763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001717	.0293220	-.000050	-.000810	.0000538	-.000454	.0001272
Stddev	.0004271	.0222476	.000177	.000265	.0152635	.000348	.0003150
%RSD	248.7504	75.87327	353.3472	32.71651	28351.68	76.65472	247.6734

#1	-.000188	.0420400	-.000169	-.000681	-.004303	-.000054	.0000957
#2	.000644	.0422930	-.000134	-.000634	.017022	-.000623	-.000171
#3	.000059	.0036331	.000153	-.001115	-.012557	-.000685	.000457

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039407	.0054009	.0013961	.0003842	-.001168	.0105365	-.000940
Stddev	.029816	.0006110	.0002969	.0003407	.000859	.0071297	.000286
%RSD	75.66017	11.31352	21.26949	88.68153	73.51423	67.66695	30.43255

#1	-.067663	.0047128	.0017389	.0000869	-.000227	.0090545	-.000609
#2	-.008244	.0058801	.0012317	.0003098	-.001369	.0182908	-.001111
#3	-.042315	.0056098	.0012177	.0007560	-.001908	.0042642	-.001099

Sample Name: ICB01 Acquired: 12/23/2022 11:58:27 Type: Unk
 Method: NON EPA-6010-200.7(v1673) 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	-.002070	.0023120	-.000064
Stddev	.002660	.0025864	.000060
%RSD	128.5100	111.8703	92.31056

#1	-.004561	.0034743	-.000113
#2	.000732	.0041134	-.000083
#3	-.002380	-.000652	.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3290.669	59223.42	4735.184	2345.343	3685.245
Stddev	9.860	177.79	13.943	8.527	8.248
%RSD	.2996211	.3002037	.2944638	.3635682	.2238090

#1	3286.082	59131.49	4719.086	2341.713	3681.500
#2	3283.939	59428.35	4742.984	2355.085	3679.534
#3	3301.986	59110.42	4743.482	2339.232	3694.701

Sample Name: CRI01 Acquired: 12/23/2022 12:02:28 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.0208675	.0382579	.0119186	.0186599	.0495051	.1074706	.0993676
Stddev	.0024966	.0020735	.0004441	.0016928	.0026708	.0049168	.0006510
%RSD	11.96423	5.419894	3.726408	9.071910	5.395104	4.575030	.6551172

#1	.0232260	.0363166	.0124233	.0178046	.0468517	.1019438	.0989969
#2	.0182525	.0380149	.0117454	.0206097	.0521931	.1113592	.0989867
#3	.0211241	.0404422	.0115872	.0175654	.0494703	.1091089	.1001193

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063497	.0062099	1.944273	.0101695	.0291070	.0230579	.1017158
Stddev	.0000755	.0000519	.008880	.0003088	.0004745	.0006693	.0055587
%RSD	1.188448	.8351628	.4567222	3.036107	1.630241	2.902577	5.464882

#1	.0063239	.0062033	1.938625	.0098132	.0285737	.0223911	.0956277
#2	.0064347	.0061617	1.939686	.0103577	.0292646	.0237296	.1029991
#3	.0062906	.0062647	1.954509	.0103377	.0294827	.0230528	.1065205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204256	2.124926	.0381156	.0100554	1.911685	.0399171	.0408672
Stddev	.0002686	.043582	.0006577	.0003180	.097490	.0014895	.0017803
%RSD	1.315084	2.050969	1.725584	3.162572	5.099696	3.731557	4.356208

#1	.0205699	2.078319	.0373724	.0099727	1.814985	.0409741	.0388528
#2	.0205912	2.164667	.0386228	.0097869	2.009946	.0405638	.0422293
#3	.0201156	2.131793	.0383515	.0104066	1.910125	.0382136	.0415194

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.910433	.1038220	.2129191	.0373688	.0409601	.3827334	.0178986
Stddev	.082698	.0013284	.0023285	.0014293	.0008186	.0229157	.0014802
%RSD	4.328745	1.279464	1.093607	3.824950	1.998545	5.987388	8.269917

#1	1.818187	.1023054	.2102307	.0357240	.0405063	.3589155	.0191011
#2	1.977933	.1047791	.2142262	.0383102	.0419051	.3846594	.0183492
#3	1.935178	.1043815	.2143004	.0380721	.0404689	.4046253	.0162454

Sample Name: CRI01 Acquired: 12/23/2022 12:02:28 Type: Unk
 Method: NON EPA-6010-200.7(v1673) 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	.0162913	.0219291	.0197458
Stddev	.0009932	.0020611	.0000484
%RSD	6.096550	9.398718	.2449050

#1	.0173928	.0239318	.0197504
#2	.0154641	.0198143	.0197917
#3	.0160169	.0220412	.0196953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3320.243	60114.32	4767.637	2387.952	3689.394
Stddev	21.741	2036.09	21.588	83.667	32.144
%RSD	.6548082	3.387022	.4528026	3.503713	.8712454

#1	3345.081	62387.00	4760.022	2482.257	3725.097
#2	3310.985	58456.61	4750.890	2322.632	3680.329
#3	3304.663	59499.35	4792.001	2358.966	3662.756

Sample Name: ICSA01 Acquired: 12/23/2022 12:07:48 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	-.001820	-.007603	-.002962	.0055076	.0042175	250.8652
Stddev	.003191	.003028	.001922	.0073196	.0030557	1.2301
%RSD	175.2932	39.83168	64.86960	132.8986	72.45419	.4903554

#1	.001841	-.010779	-.001833	.0085992	.0071049	249.4493
#2	-.004003	-.007281	-.005181	.0107742	.0010175	251.4747
#3	-.003298	-.004748	-.001873	-.002850	.0045299	251.6716

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072665	.0010993	.0004076	237.8111	.0558700	.0013750
Stddev	.0009892	.0000462	.0001294	1.0217	.0005653	.0002962
%RSD	13.61286	4.199390	31.75419	.4296475	1.011796	21.54069

#1	.0061337	.0010469	.0005558	236.6365	.0552600	.0012934
#2	.0077067	.0011170	.0003502	238.4943	.0559739	.0011281
#3	.0079592	.0011340	.0003168	238.3026	.0563762	.0017034

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008799	98.28662	.0086502	250.6511	.0029742	.0000981
Stddev	.000559	.31153	.0004115	1.9584	.0002092	.0005987
%RSD	6.353715	.3169594	4.756674	.7813181	7.034980	610.5195

#1	-.008167	97.94456	.0085512	248.4035	.0028976	-.000590
#2	-.008999	98.36125	.0091021	251.5594	.0028141	.000389
#3	-.009230	98.55406	.0082973	251.9904	.0032110	.000495

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124047	.0046170	.0007779	-.036970	-.057440	.0008554
Stddev	.0203154	.0059456	.0001777	.011232	.001607	.0002047
%RSD	163.7725	128.7763	22.84789	30.38095	2.798363	23.93202

#1	.0343274	.0112591	.0009511	-.041456	-.055792	.0008485
#2	-.005786	.0028000	.0007866	-.024189	-.059003	.0010635
#3	.008673	-.000208	.0005959	-.045266	-.057524	.0006542

Sample Name: ICSA01 Acquired: 12/23/2022 12:07:48 Type: Unk
 Method: NON EPA-6010-200.7(v1673) 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	-.002640	-.002612	.0036138	.0038933	F .0352119	.0086869
Stddev	.000302	.000846	.0185144	.0035559	.0053595	.0011553
%RSD	11.45958	32.40125	512.3263	91.33422	15.22071	13.29975

#1	-.002986	-.001636	.0085734	.0072068	.0293499	.0085431
#2	-.002427	-.003151	.0191434	.0001366	.0398611	.0099073
#3	-.002506	-.003047	-.016875	.0043364	.0364245	.0076101

Elem	Sr4077
Units	ppm
Avg	F .0982298
Stddev	.0001165
%RSD	.1186185

#1	.0981071
#2	.0982432
#3	.0983390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3088.565	54662.74	4682.043	2178.205	3071.083
Stddev	11.899	183.69	7.817	10.725	10.291
%RSD	.3852727	.3360339	.1669530	.4923753	.3351078

#1	3079.839	54463.97	4674.685	2175.480	3063.125
#2	3102.120	54826.23	4690.249	2190.030	3082.705
#3	3083.735	54698.00	4681.194	2169.106	3067.420

Sample Name: ICSAB01 Acquired: 12/23/2022 12:11:45 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.0999180	.0923479	.0458173	.0542199	.6035688	246.6043
Stddev	.0022264	.0023965	.0039074	.0056902	.0014891	2.3559
%RSD	2.228217	2.595079	8.528165	10.49465	.2467163	.9553538

#1	.0990303	.0928956	.0424505	.0546022	.6052617	244.0381
#2	.1024513	.0944231	.0448997	.0483481	.6024618	247.1052
#3	.0982725	.0897249	.0501019	.0597092	.6029828	248.6694

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4927606	.5008758	1.022671	233.8640	.5567076	.5015981
Stddev	.0030976	.0012575	.001125	1.9836	.0013285	.0005956
%RSD	.6286197	.2510496	.1100016	.8481655	.2386368	.1187383

#1	.4894633	.4998131	1.022438	231.6642	.5574906	.5017932
#2	.4932089	.5005502	1.021681	234.4113	.5574585	.5009294
#3	.4956097	.5022640	1.023895	235.5164	.5551737	.5020716

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4794955	95.48731	.4870641	246.8124	.9974259	.2072527
Stddev	.0003184	.36533	.0031697	2.3157	.0012496	.0003840
%RSD	.0664032	.3825925	.6507850	.9382451	.1252872	.1852959

#1	.4797749	95.06548	.4834329	244.2223	.9969275	.2076772
#2	.4791489	95.70101	.4892768	247.5322	.9965023	.2069294
#3	.4795629	95.69544	.4884828	248.6828	.9988478	.2071514

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299682	.4901112	1.006594	-.060797	1.008475	1.097313
Stddev	.0161638	.0064782	.000363	.017129	.004874	.002589
%RSD	53.93625	1.321787	.0360279	28.17344	.4833278	.2359585

#1	.0320452	.4846999	1.006176	-.041642	1.004386	1.096170
#2	.0128664	.4883440	1.006816	-.066108	1.007169	1.095491
#3	.0449931	.4972896	1.006791	-.074640	1.013869	1.100276

Sample Name: ICSAB01 Acquired: 12/23/2022 12:11:45 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	1.115253	1.076445	1.098740	F .0003471	F .0378848	F .0095672
Stddev	.002884	.008404	.010739	.0026088	.0056994	.0010431
%RSD	.2585524	.7807182	.9773904	751.7118	15.04409	10.90245

#1	1.118493	1.069374	1.111133	.0010069	.0331651	.0097713
#2	1.112967	1.074224	1.092918	.0025626	.0362726	.0104931
#3	1.114299	1.085736	1.092170	-.002528	.0442166	.0084372

Elem	Sr4077
Units	ppm
Avg	F .0967749
Stddev	.0006570
%RSD	.6788773

#1	.0962020
#2	.0966307
#3	.0974920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3080.482	55629.96	4705.201	2198.480	3059.548
Stddev	4.297	138.09	8.809	10.488	1.960
%RSD	.1394935	.2482382	.1872081	.4770627	.0640600

#1	3079.999	55484.92	4709.496	2186.663	3059.798
#2	3085.000	55645.10	4711.038	2206.685	3061.371
#3	3076.447	55759.86	4695.069	2202.092	3057.475

Sample Name: ICSA01DLX20 Acquired: 12/23/2022 12:15:29 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016526	-.002467	-.001234	.0008974	-.000049	12.79432	.0018053
Stddev	.0004219	.000795	.000537	.0035299	.001284	.12076	.0002346
%RSD	25.53120	32.23905	43.52343	393.3473	2611.184	.9438624	12.99666

#1	.0020050	-.002980	-.001112	-.001633	-.001528	12.66810	.0015358
#2	.0017677	-.002869	-.001822	.004930	.000790	12.80612	.0019159
#3	.0011851	-.001551	-.000769	-.000604	.000591	12.90875	.0019642

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001178	-.000008	12.45505	.0026680	.0001380	-.000228	4.930253
Stddev	.0000491	.000051	.05161	.0002296	.0000538	.000365	.045719
%RSD	41.66900	628.1323	.4143796	8.604154	38.99698	159.7386	.9273214

#1	.0000616	.000024	12.40967	.0024268	.0000947	-.000189	4.979546
#2	.0001521	.000019	12.44429	.0028838	.0001210	.000115	4.921974
#3	.0001397	-.000067	12.51119	.0026935	.0001983	-.000612	4.889239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002346	12.92151	.0001023	-.000193	-.004077	-.002601	.0003779
Stddev	.0009772	.10611	.0001785	.000265	.012160	.001053	.0001767
%RSD	416.5539	.8211991	174.4756	137.4119	298.2862	40.48058	46.75731

#1	-.000851	12.81817	.0000735	-.000243	.009196	-.002523	.0004905
#2	.000512	12.91616	.0002935	.000094	-.006745	-.003691	.0001743
#3	.001043	13.03019	-.000060	-.000429	-.014681	-.001590	.0004690

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059816	-.003058	.0006132	-.000624	-.000736	.0020021	-.000441
Stddev	.035860	.000499	.0000572	.000211	.001138	.0039563	.000737
%RSD	59.95066	16.31359	9.325609	33.82839	154.6179	197.6139	167.0451

#1	-.100748	-.002544	.0006651	-.000855	.000362	.0060462	-.001106
#2	-.033929	-.003090	.0005519	-.000442	-.001910	.0018203	.000351
#3	-.044771	-.003540	.0006228	-.000575	-.000659	-.001860	-.000569

Sample Name: ICSA01DLX20 Acquired: 12/23/2022 12:15:29 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013505	.0004393	.0049100
Stddev	.0016204	.0007744	.0001108
%RSD	119.9867	176.2746	2.255943

#1	.0031147	-.000006	.0048939
#2	-.000071	.001333	.0048082
#3	.001008	-.000010	.0050279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3289.178	59943.09	4816.733	2343.799	3539.772
Stddev	3.901	380.37	7.043	28.315	3.297
%RSD	.1186024	.6345438	.1462252	1.208075	.0931542

#1	3289.571	59504.12	4822.995	2311.652	3539.557
#2	3292.868	60175.06	4818.097	2354.711	3543.172
#3	3285.095	60150.10	4809.108	2365.035	3536.588

Sample Name: ICSAB01DLX20 Acquired: 12/23/2022 12:19:30 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058751	.0035763	.0023590	.0022609	.0276242	12.17554	.0232472
Stddev	.0017709	.0010586	.0017622	.0013589	.0003304	.11605	.0012556
%RSD	30.14288	29.60058	74.70108	60.10190	1.196052	.9531526	5.400886

#1	.0041106	.0029288	.0022414	.0035923	.0272799	12.13870	.0223419
#2	.0058622	.0030022	.0041771	.0008761	.0276540	12.08237	.0227192
#3	.0076524	.0047980	.0006586	.0023144	.0279386	12.30554	.0246806

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246620	.0496740	11.91582	.0275334	.0244663	.0251044	4.769691
Stddev	.0001331	.0006203	.10056	.0005263	.0003716	.0007573	.045252
%RSD	.5396021	1.248744	.8439160	1.911508	1.518729	3.016708	.9487432

#1	.0247976	.0489723	11.89151	.0271290	.0240461	.0242382	4.718544
#2	.0245316	.0501494	11.82965	.0273428	.0246013	.0254336	4.804522
#3	.0246567	.0499002	12.02631	.0281285	.0247516	.0256414	4.786008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241254	12.27617	.0487387	.0095638	.0125679	.0245576	.0494948
Stddev	.0004354	.07220	.0007197	.0002758	.0146272	.0020974	.0002850
%RSD	1.804657	.5881008	1.476675	2.884064	116.3848	8.540741	.5759042

#1	.0236595	12.24718	.0480312	.0095912	-.004098	.0265938	.0496692
#2	.0241949	12.22296	.0494701	.0092753	.023277	.0246749	.0496492
#3	.0245219	12.35835	.0487148	.0098249	.018524	.0224039	.0491658

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022278	.0502328	.0573195	.0543384	.0538431	.0467958	-.000592
Stddev	.0155775	.0007430	.0004736	.0006597	.0011882	.0064228	.000790
%RSD	699.2230	1.479062	.8261995	1.214001	2.206700	13.72515	133.5534

#1	.0050589	.0495881	.0569785	.0536237	.0545123	.0416294	-.000470
#2	-.014571	.0510453	.0578602	.0549240	.0545457	.0447710	-.001436
#3	.016196	.0500649	.0571198	.0544675	.0524713	.0539869	.000131

Sample Name: ICSAB01DLX20 Acquired: 12/23/2022 12:19:30 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000047	.0013436	.0048215
Stddev	.0014976	.0005171	.0000735
%RSD	32018.69	38.48409	1.524059

#1	.0016474	.0012329	.0047759
#2	-.000349	.0019070	.0047823
#3	-.001284	.0008908	.0049063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3290.483	60707.09	4939.008	2387.861	3540.825
Stddev	40.742	140.07	40.392	12.331	42.310
%RSD	1.238188	.2307334	.8178102	.5163896	1.194930

#1	3330.513	60589.71	4900.190	2383.388	3583.633
#2	3249.064	60669.42	4980.808	2378.391	3499.030
#3	3291.874	60862.15	4936.026	2401.804	3539.811

Sample Name: CCV01 Acquired: 12/23/2022 12:23:29 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.176536	5.122448	5.044902	F 5.271750	5.138541	9.928257
Stddev	.010025	.010180	.004182	.006537	.008296	.010629
%RSD	.1936712	.1987397	.0829043	.1240028	.1614514	.1070625

#1	5.165220	5.113885	5.040111	5.267298	5.129424	9.920958
#2	5.184306	5.119756	5.046769	5.279255	5.140552	9.940452
#3	5.180083	5.133704	5.047826	5.268698	5.145647	9.923360

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.935134	.2397905	2.541273	24.80998	1.007836	2.502148
Stddev	.008205	.0004376	.002240	.07793	.001860	.001071
%RSD	.0825884	.1824837	.0881470	.3140987	.1845885	.0427897

#1	9.933019	.2401774	2.541236	24.72804	1.009149	2.503175
#2	9.944190	.2398786	2.539051	24.88316	1.005707	2.501038
#3	9.928194	.2393156	2.543531	24.81874	1.008652	2.502230

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.270969	5.098869	2.446087	24.49401	2.531885	1.246646
Stddev	.002536	.019535	.004068	.01716	.001926	.001388
%RSD	.1995455	.3831327	.1663138	.0700663	.0760605	.1113667

#1	1.268283	5.100492	2.441392	24.51336	2.530520	1.247752
#2	1.273322	5.078573	2.448299	24.48062	2.531048	1.245088
#3	1.271304	5.117543	2.448569	24.48805	2.534088	1.247097

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.06561	2.498840	2.515050	25.58923	4.824360	5.045097
Stddev	.09666	.004581	.002451	.05271	.004021	.007870
%RSD	.3856207	.1833247	.0974569	.2059782	.0833438	.1559951

#1	25.03816	2.495257	2.516667	25.58704	4.820248	5.038634
#2	24.98565	2.497261	2.516252	25.64301	4.828283	5.042797
#3	25.17303	2.504001	2.512230	25.53766	4.824549	5.053861

Sample Name: CCV01 Acquired: 12/23/2022 12:23:29 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.053814	4.948182	5.095831	5.202609	F 5.253367	4.864174
Stddev	.007395	.005369	.068463	.003520	.005004	.008678
%RSD	.1463329	.1084944	1.343518	.0676549	.0952604	.1784056

#1	5.045721	4.943046	5.043610	5.205380	5.248259	4.860059
#2	5.055501	4.947744	5.070543	5.203797	5.253582	4.874144
#3	5.060221	4.953756	5.173342	5.198648	5.258260	4.858320

Elem	Sr4077
Units	ppm
Avg	4.939041
Stddev	.031391
%RSD	.6355737

#1	4.940433
#2	4.969712
#3	4.906976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3211.199	58645.68	4960.620	2321.537	3317.701
Stddev	6.830	262.97	25.565	11.389	6.889
%RSD	.2127024	.4484038	.5153547	.4905602	.2076318

#1	3203.908	58342.12	4933.910	2309.398	3309.970
#2	3212.241	58803.93	4963.089	2323.229	3319.947
#3	3217.449	58790.98	4984.860	2331.986	3323.187

Sample Name: LLCCV01 Acquired: 12/23/2022 12:27:17 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.0221678	.0400503	.0108339	.0203611	.0511181	.1018181
Stddev	.0003749	.0007675	.0008452	.0025749	.0015103	.0043143
%RSD	1.690997	1.916404	7.801109	12.64618	2.954495	4.237239

#1	.0220926	.0401673	.0098740	.0224719	.0510717	.1046574
#2	.0225745	.0407527	.0114663	.0211191	.0496316	.1039435
#3	.0218362	.0392310	.0111615	.0174923	.0526511	.0968535

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0971575	.0062207	.0064883	1.944120	.0102412	.0296096
Stddev	.0013945	.0000110	.0000260	.017434	.0002862	.0001085
%RSD	1.435317	.1761293	.4000205	.8967481	2.795113	.3664094

#1	.0956996	.0062144	.0064665	1.938184	.0104386	.0294865
#2	.0972943	.0062334	.0065170	1.963747	.0099129	.0296910
#3	.0984785	.0062144	.0064813	1.930429	.0103720	.0296514

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230234	.1093640	.0196059	2.124847	.0397049	.0102601
Stddev	.0003634	.0079740	.0006934	.015576	.0003498	.0000925
%RSD	1.578467	7.291290	3.536422	.7330472	.8811000	.9011825

#1	.0227548	.1151447	.0188139	2.124082	.0393275	.0103612
#2	.0228784	.1126804	.0199006	2.109668	.0397686	.0101799
#3	.0234369	.1002669	.0201032	2.140791	.0400185	.0102392

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.014024	.0420687	.0424100	2.023094	.1085648	.2173598
Stddev	.004744	.0001608	.0002820	.026065	.0005225	.0006412
%RSD	.2355365	.3822678	.6648194	1.288353	.4812584	.2949700

#1	2.019225	.0422532	.0426040	2.051031	.1080774	.2170645
#2	2.009936	.0419941	.0420866	1.999430	.1091164	.2180953
#3	2.012909	.0419587	.0425395	2.018821	.1085007	.2169195

Sample Name: LLCCV01 Acquired: 12/23/2022 12:27:17 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.0389245	.0399477	.4188449	.0182166	.0197367	F .0241326
Stddev	.0006461	.0012217	.0141661	.0020749	.0025254	.0027889
%RSD	1.659879	3.058330	3.382183	11.39026	12.79574	11.55660

#1	.0383488	.0388533	.4157873	.0182349	.0168396	.0209234
#2	.0396233	.0412658	.4342902	.0202823	.0214738	.0259687
#3	.0388013	.0397240	.4064573	.0161326	.0208966	.0255058

Elem	Sr4077
Units	ppm
Avg	.0199628
Stddev	.0000693
%RSD	.3472574

#1	.0199337
#2	.0199127
#3	.0200419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3269.465	58916.74	4950.952	2345.483	3533.874
Stddev	14.471	337.14	4.335	6.357	19.553
%RSD	.4426065	.5722340	.0875669	.2710178	.5532971

#1	3285.639	58993.87	4955.930	2345.571	3556.244
#2	3265.015	59208.62	4948.920	2351.795	3525.335
#3	3257.742	58547.71	4948.006	2339.082	3520.044

Sample Name: CCB01 Acquired: 12/23/2022 12:31:17 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.0018460	-.000457	-.000130	-.002068	-.001894	.0000040	.0003480
Stddev	.0015665	.000196	.002188	.002289	.001414	.0089368	.0007718
%RSD	84.86031	42.89486	1678.861	110.6747	74.67443	225219.8	221.7496

#1	.0008768	-.000681	.002347	-.002219	-.003444	-.004549	.0012215
#2	.0010079	-.000367	-.001798	.000292	-.000675	-.005739	-.000242
#3	.0036532	-.000322	-.000940	-.004279	-.001561	.010300	.000064

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000310	-.000019	.0078256	.0001370	.0000497	.0002474	-.002196
Stddev	.0000580	.000083	.0089533	.0002260	.0001619	.0002142	.008135
%RSD	187.0100	433.9298	114.4103	164.9916	325.8046	86.55356	370.3636

#1	-.000019	.000004	-.000564	.0001863	-.000009	.0004743	-.011306
#2	.000017	.000050	.017252	.0003342	-.000075	.0002191	.000373
#3	.000095	-.000111	.006789	-.000110	.000233	.0000488	.004343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000973	.0355487	-.000203	-.000027	-.002565	-.001290	.0000150
Stddev	.000191	.0105063	.000155	.000442	.021485	.002980	.0002511
%RSD	19.60642	29.55457	76.10725	1619.228	837.7559	231.0329	1677.812

#1	-.001143	.0243395	-.000045	.000085	-.020306	-.000160	-.000260
#2	-.000767	.0451716	-.000354	-.000515	.021324	.000960	.000073
#3	-.001008	.0371349	-.000211	.000348	-.008712	-.004669	.000232

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054236	.0030189	.0005731	.0001021	-.000620	.0019540	-.002410
Stddev	.039315	.0008909	.0002577	.0003987	.002416	.0086621	.002220
%RSD	72.48903	29.51243	44.96188	390.5383	389.7835	443.3075	92.10332

#1	-.088578	.0039958	.0007495	.0003836	-.000670	-.005814	-.004431
#2	-.062777	.0022511	.0006925	.0002768	.001821	.011294	-.000034
#3	-.011352	.0028098	.0002774	-.000354	-.003010	.000382	-.002765

Sample Name: CCB01 Acquired: 12/23/2022 12:31:17 Type: Unk
 Method: NON EPA-6010-200.7(v1673) 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	-.003139	.0020657	-.000081
Stddev	.001931	.0003485	.000073
%RSD	61.51264	16.87219	90.38470

#1	-.000931	.0021663	-.000166
#2	-.003973	.0016779	-.000036
#3	-.004512	.0023528	-.000042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3216.075	59093.80	4932.999	2360.928	3533.889
Stddev	102.422	135.76	68.657	1.371	110.771
%RSD	3.184677	.2297320	1.391798	.0580793	3.134523

#1	3097.960	58938.31	4855.217	2362.505	3406.040
#2	3269.941	59188.73	4985.171	2360.265	3594.482
#3	3280.323	59154.38	4958.608	2360.015	3601.145

Sample Name: PB149823BL Acquired: 12/23/2022 12:35:21 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB149823BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024373	-.001148	-.000631	-.000275	-.001617	.0073918	-.000929
Stddev	.0013819	.001015	.001777	.002569	.000562	.0063281	.000916
%RSD	56.69864	88.35694	281.5228	934.1506	34.74769	85.61047	98.61000

#1	.0008953	-.001873	-.002387	.001105	-.001428	.0125199	-.000053
#2	.0035639	.000011	.001166	-.003239	-.001174	.0093357	-.000853
#3	.0028526	-.001583	-.000672	.001309	-.002249	.0003197	-.001880

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000600	-.000056	.0092003	.0001965	.0002233	.0000982	.0022557
Stddev	.0000116	.000014	.0069289	.0000755	.0000710	.0001202	.0044409
%RSD	19.33722	24.51208	75.31146	38.43626	31.78796	122.4342	196.8715

#1	.0000720	-.000066	.0071663	.0001126	.0001430	.0001502	.0073352
#2	.0000592	-.000040	.0169185	.0002591	.0002777	-.000039	.0003252
#3	.0000488	-.000063	.0035160	.0002179	.0002491	.000184	-.000893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000622	.0463490	.0000130	.0004761	-.017419	-.001169	.0001740
Stddev	.000968	.0120176	.0000799	.0001896	.023248	.006024	.0001134
%RSD	155.6942	25.92841	615.2403	39.82916	133.4660	515.1863	65.15060

#1	.000481	.0341634	-.000048	.0002609	.000493	.003750	.0000574
#2	-.001016	.0581911	-.000017	.0006188	-.043691	-.007888	.0002838
#3	-.001330	.0466925	.000104	.0005486	-.009058	.000629	.0001807

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025011	.0014656	-.000002	.0001156	-.000559	.0105015	-.003918
Stddev	.033818	.0003072	.000110	.0002958	.001724	.0114668	.001046
%RSD	135.2139	20.96064	4766.168	255.8931	308.6052	109.1925	26.69634

#1	-.001741	.0016145	-.000102	-.000225	-.000502	.0024593	-.004753
#2	-.063804	.0016701	.000115	.000265	-.002310	.0236319	-.002745
#3	-.009488	.0011124	-.000020	.000306	.001136	.0054132	-.004257

Sample Name: PB149823BL Acquired: 12/23/2022 12:35:21 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB149823BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002286	.0038794	-.000115
Stddev	.000111	.0010890	.000032
%RSD	4.859467	28.07207	28.23116

#1	-.002213	.0046847	-.000078
#2	-.002413	.0043132	-.000126
#3	-.002230	.0026403	-.000140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3240.869	58183.66	4923.300	2314.515	3533.450
Stddev	6.964	866.92	22.130	44.309	7.152
%RSD	.2148929	1.489974	.4494919	1.914399	.2023982

#1	3232.866	57191.93	4917.209	2267.757	3527.768
#2	3244.191	58797.44	4904.854	2355.882	3531.101
#3	3245.551	58561.62	4947.837	2319.905	3541.481

Sample Name: PB149823BS Acquired: 12/23/2022 12:39:22 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB149823BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7872869	1.953352	.9452749	1.995216	.7501431	1.908764
Stddev	.0021874	.005976	.0003884	.013355	.0011656	.034783
%RSD	.2778356	.3059603	.0410882	.6693375	.1553811	1.822265

#1	.7886192	1.953005	.9457134	2.005840	.7499438	1.872091
#2	.7847625	1.959494	.9451373	1.999584	.7513954	1.941283
#3	.7884790	1.947556	.9449741	1.980225	.7490899	1.912918

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1909845	.1860221	.1892415	.9537470	.3968961	.1848814
Stddev	.0010910	.0006475	.0000452	.0098786	.0105364	.0003088
%RSD	.5712363	.3480549	.0238761	1.035763	2.654704	.1670183

#1	.1920438	.1852797	.1891927	.9610985	.3909783	.1849389
#2	.1898644	.1863170	.1892819	.9425180	.3906489	.1845479
#3	.1910453	.1864696	.1892498	.9576246	.4090610	.1851574

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2976924	2.926189	.1879927	1.887332	.4730357	.0705146
Stddev	.0008781	.097719	.0008543	.029495	.0006354	.0023206
%RSD	.2949549	3.339458	.4544243	1.562788	.1343175	3.290981

#1	.2979073	2.868145	.1884625	1.897359	.4737518	.0683857
#2	.2984430	2.871412	.1870066	1.910507	.4725393	.0701697
#3	.2967268	3.039009	.1885090	1.854131	.4728161	.0729884

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.824065	.2892659	.2000489	9.577021	.2838113	.3767124
Stddev	.064485	.0037631	.0056621	.271048	.0024299	.0010539
%RSD	2.283398	1.300912	2.830369	2.830189	.8561726	.2797654

#1	2.804127	.2925566	.1963186	9.471643	.2819861	.3765295
#2	2.771904	.2900782	.1972639	9.374487	.2828784	.3778457
#3	2.896164	.2851630	.2065641	9.884932	.2865695	.3757618

Sample Name: PB149823BS Acquired: 12/23/2022 12:39:22 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB149823BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6340113	.1845391	.8899466	5.576952	F -.001734	.1938931
Stddev	.0005886	.0018781	.0170733	.012716	.002327	.0025808
%RSD	.0928385	1.017736	1.918465	.2280028	134.1838	1.331027

#1	.6337020	.1827391	.8936679	5.569017	-.003516	.1915120
#2	.6346901	.1864866	.8713196	5.591618	.000899	.1966354
#3	.6336420	.1843915	.9048525	5.570221	-.002586	.1935319

Elem	Sr4077
Units	ppm
Avg	.1880271
Stddev	.0007137
%RSD	.3795470

#1	.1873403
#2	.1879763
#3	.1887649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3282.047	59056.44	4892.851	2335.154	3579.287
Stddev	6.872	1414.37	6.298	50.266	2.557
%RSD	.2093905	2.394949	.1287176	2.152597	.0714376

#1	3282.346	59735.46	4897.611	2364.390	3581.146
#2	3275.030	60003.26	4885.710	2363.960	3576.371
#3	3288.765	57430.60	4895.233	2277.112	3580.345

Sample Name: N6151-05 Acquired: 12/23/2022 12:43:04 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FS-01-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3513157	-.017883	12.91749	.0145730	.0251015	67.20526	6.211655
Stddev	.0033017	.002114	.03538	.0014907	.0021769	.32791	.026342
%RSD	.9398151	11.82171	.2738574	10.22942	8.672303	.4879220	.4240698

#1	.3537911	-.019463	12.94825	.0132912	.0251725	66.84120	6.197495
#2	.3475669	-.015482	12.92538	.0162089	.0272420	67.47740	6.242048
#3	.3525891	-.018706	12.87883	.0142189	.0228899	67.29717	6.195422

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073763	.0436245	103.4990	.4215150	.0780472	3.439896	206.5707
Stddev	.0000171	.0003656	.5126	.0021493	.0004046	.008827	1.4903
%RSD	.2318646	.8380721	.4952831	.5099058	.5183519	.2566153	.7214302

#1	.0073704	.0440027	102.9823	.4198394	.0784398	3.447994	205.3096
#2	.0073630	.0435978	104.0075	.4207671	.0780700	3.441210	206.1873
#3	.0073956	.0432729	103.5072	.4239383	.0776317	3.430486	208.2152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.920938	26.39138	.2758538	.0773345	1.746882	.3296128	15.53103
Stddev	.013310	.10720	.0014193	.0005021	.009135	.0028144	.13883
%RSD	.3394722	.4061805	.5145162	.6493147	.5229531	.8538435	.8938760

#1	3.913968	26.27411	.2773606	.0774917	1.748520	.3289382	15.46839
#2	3.936287	26.48433	.2756586	.0767725	1.737039	.3327032	15.43456
#3	3.912561	26.41569	.2745422	.0777392	1.755088	.3271970	15.69014

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37183	-.103593	.0237668	.8302772	2.282925	2.194622	8.747233
Stddev	.09260	.001928	.0002825	.0039107	.010604	.015876	.032427
%RSD	.8927698	1.861584	1.188802	.4710101	.4644930	.7233832	.3707130

#1	10.30443	-.105371	.0240564	.8347377	2.274966	2.190113	8.783647
#2	10.33364	-.103864	.0234919	.8286568	2.294963	2.212264	8.736575
#3	10.47741	-.101543	.0237520	.8274373	2.278845	2.181488	8.721476

Sample Name: N6151-05 Acquired: 12/23/2022 12:43:04 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FS-01-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.498386	.1204566	.5508722
Stddev	.019472	.0017212	.0016950
%RSD	.3541367	1.428872	.3076905

#1	5.506382	.1222767	.5490855
#2	5.512588	.1202379	.5524574
#3	5.476190	.1188552	.5510738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3796.796	69230.48	5751.634	2695.814	3419.229
Stddev	4.143	312.15	19.914	20.431	7.674
%RSD	.1091126	.4508829	.3462293	.7578622	.2244244

#1	3792.034	69347.01	5748.344	2708.134	3410.475
#2	3799.573	69467.60	5733.569	2707.078	3422.416
#3	3798.781	68876.83	5772.987	2672.231	3424.795

Sample Name: N6151-07 Acquired: 12/23/2022 12:46:48 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FS-02-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9816501	-.031207	10.92902	.0298613	.0412727	56.77372	5.775961
Stddev	.0035473	.000674	.06493	.0021922	.0009076	.09635	.025995
%RSD	.3613647	2.159599	.5941507	7.341151	2.199132	.1697000	.4500581

#1	.9782597	-.031980	10.86356	.0316718	.0420688	56.80742	5.805515
#2	.9813546	-.030743	10.99342	.0274240	.0414651	56.66506	5.756637
#3	.9853359	-.030897	10.93010	.0304881	.0402844	56.84869	5.765732

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077769	.0335261	58.58968	.4334117	.1607772	4.882740	342.8229
Stddev	.0000320	.0006020	.14393	.0003171	.0005896	.018120	1.5928
%RSD	.4111912	1.795601	.2456553	.0731537	.3667332	.3711085	.4646196

#1	.0077658	.0329728	58.75176	.4330468	.1603076	4.866907	344.6614
#2	.0078129	.0341672	58.47681	.4335693	.1614389	4.902503	341.8598
#3	.0077519	.0334384	58.54047	.4336192	.1605851	4.878810	341.9474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.107504	21.49796	.4227448	.0346057	1.135907	.3297643	9.991223
Stddev	.021331	.06503	.0018850	.0001596	.019904	.0044123	.018558
%RSD	.3492663	.3025025	.4458964	.4613124	1.752216	1.338008	.1857464

#1	6.131971	21.53801	.4209740	.0347617	1.156306	.3267547	9.969795
#2	6.097733	21.42293	.4247263	.0346130	1.134878	.3348293	10.00213
#3	6.092809	21.53295	.4225340	.0344426	1.116538	.3277089	10.00175

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.061417	-.182905	.0516036	.5006687	2.033494	3.510376	7.494231
Stddev	.046330	.004180	.0004971	.0034737	.001024	.017157	.036842
%RSD	.6561016	2.285492	.9633264	.6938207	.0503736	.4887455	.4916021

#1	7.056605	-.178079	.0510795	.4969288	2.034589	3.524152	7.464370
#2	7.109965	-.185266	.0520684	.5037943	2.033333	3.491158	7.535402
#3	7.017680	-.185371	.0516628	.5012830	2.032559	3.515818	7.482921

Sample Name: N6151-07 Acquired: 12/23/2022 12:46:48 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FS-02-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.112709	.0949123	.4878072
Stddev	.023734	.0019497	.0021841
%RSD	.3336843	2.054228	.4477308

#1	7.094423	.0931800	.4902885
#2	7.139530	.0970238	.4861760
#3	7.104175	.0945332	.4869571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3571.868	64524.34	5521.851	2560.934	3346.637
Stddev	12.301	95.03	6.981	3.517	14.715
%RSD	.3443841	.1472741	.1264255	.1373365	.4396954

#1	3582.645	64444.88	5522.969	2562.762	3357.153
#2	3558.467	64629.60	5528.205	2556.879	3329.820
#3	3574.491	64498.53	5514.378	2563.161	3352.936

Sample Name: N6151-10 Acquired: 12/23/2022 12:50:31 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-09-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8688070	-.044320	20.03157	.0290043	.0604922	109.6512
Stddev	.0023375	.000459	.02286	.0037551	.0022264	.3599
%RSD	.2690455	1.035307	.1140952	12.94665	3.680541	.3282538

#1	.8667626	-.044633	20.04880	.0291850	.0581193	109.2456
#2	.8713553	-.043793	20.04027	.0251622	.0608218	109.7754
#3	.8683030	-.044532	20.00565	.0326658	.0625354	109.9326

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.03042	.0098170	.0817823	305.6363	.5384374	.1984141
Stddev	.06023	.0000546	.0001589	.5259	.0011028	.0002598
%RSD	.4293071	.5565468	.1943265	.1720588	.2048059	.1309108

#1	14.00495	.0097867	.0818608	305.0309	.5371885	.1986625
#2	13.98710	.0098801	.0815994	305.9797	.5388467	.1984354
#3	14.09920	.0097842	.0818868	305.8984	.5392770	.1981443

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.589708	431.7506	5.900997	60.18707	4.676767	.0287377
Stddev	.005359	2.0765	.003466	.17735	.005320	.0008262
%RSD	.1492890	.4809588	.0587343	.2946635	.1137452	2.875026

#1	3.593726	431.4089	5.900767	59.98476	4.682846	.0291816
#2	3.591776	433.9768	5.904572	60.26075	4.674489	.0292471
#3	3.583623	429.8661	5.897651	60.31570	4.672965	.0277844

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.919692	.7346967	17.24708	8.782196	-.203210	.0265700
Stddev	.016343	.0033230	.04261	.064563	.004647	.0000896
%RSD	.3322049	.4522911	.2470385	.7351537	2.286811	.3370986

#1	4.918072	.7310279	17.24923	8.835212	-.202290	.0266179
#2	4.936786	.7375042	17.20344	8.801079	-.199092	.0266254
#3	4.904219	.7355580	17.28857	8.710298	-.208248	.0264667

Sample Name: N6151-10 Acquired: 12/23/2022 12:50:31 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-09-(0-2) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4557524	3.772297	F 10.68137	F 11.39921	F 12.97459	.1200468
Stddev	.0015475	.007232	.05192	.03819	.00352	.0011196
%RSD	.3395489	.1917009	.4860429	.3350500	.0271341	.9326532

#1	.4573329	3.770732	10.67249	11.35793	12.97075	.1191020
#2	.4556842	3.765976	10.73715	11.40643	12.97767	.1212834
#3	.4542401	3.780183	10.63447	11.43328	12.97534	.1197548

Elem	Sr4077
Units	ppm
Avg	1.580237
Stddev	.000984
%RSD	.0622699

#1	1.580367
#2	1.581149
#3	1.579194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3612.799	65354.40	5729.055	2585.453	3115.351
Stddev	4.623	85.98	18.916	4.861	3.718
%RSD	.1279499	.1315575	.3301800	.1880074	.1193424

#1	3616.825	65378.50	5734.510	2586.989	3118.706
#2	3607.751	65258.94	5744.643	2589.361	3111.353
#3	3613.821	65425.75	5708.010	2580.010	3115.993

Sample Name: N6157-01 Acquired: 12/23/2022 12:54:25 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20221418-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1180969	-.036537	.5260347	.0364362	.0113945	89.39146
Stddev	.0025640	.000515	.0008218	.0026288	.0022899	.87229
%RSD	2.171056	1.409597	.1562162	7.214841	20.09687	.9758142

#1	.1181597	-.037117	.5260029	.0347059	.0140351	88.40136
#2	.1206288	-.036133	.5268719	.0394613	.0099548	89.72630
#3	.1155021	-.036363	.5252293	.0351415	.0101936	90.04673

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2258664	.0122689	.0121689	31.42263	.5755576	.0741948
Stddev	.0027682	.0001548	.0002868	.26405	.0073247	.0002657
%RSD	1.225592	1.262004	2.356799	.8403295	1.272627	.3581235

#1	.2229738	.0120978	.0124723	31.11774	.5675725	.0738977
#2	.2284906	.0123097	.0119022	31.57757	.5819646	.0744097
#3	.2261347	.0123993	.0121323	31.57257	.5771359	.0742770

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5777288	370.3026	1.117815	54.93214	.2861916	.0187707
Stddev	.0012505	4.5646	.009916	.61319	.0018353	.0003720
%RSD	.2164518	1.232677	.8871275	1.116262	.6412767	1.981976

#1	.5789872	365.1206	1.106383	54.24228	.2841136	.0184043
#2	.5764864	373.7280	1.122968	55.13897	.2868703	.0187596
#3	.5777129	372.0591	1.124095	55.41517	.2875909	.0191481

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	89.81310	.3853362	2.031713	25.33762	-.016797	.0121558
Stddev	1.00056	.0065231	.012007	.20167	.001983	.0000939
%RSD	1.114048	1.692841	.5909798	.7959372	11.80849	.7721263

#1	88.74457	.3783098	2.019275	25.11191	-.019087	.0120677
#2	90.72790	.3864990	2.043237	25.50010	-.015666	.0121453
#3	89.96682	.3911997	2.032626	25.40086	-.015636	.0122545

Sample Name: N6157-01 Acquired: 12/23/2022 12:54:25 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20221418-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0526933	2.813828	3.854868	7.734447	F 166.3913	.1565716
Stddev	.0008536	.026911	.006284	.012429	.2740	.0006360
%RSD	1.619947	.9563721	.1630096	.1606950	.1646512	.4061933

#1	.0517098	2.783032	3.848152	7.724991	166.0896	.1572658
#2	.0532412	2.825631	3.860604	7.748524	166.6246	.1560170
#3	.0531289	2.832819	3.855848	7.729825	166.4596	.1564321

Elem	Sr4077
Units	ppm
Avg	.2875460
Stddev	.0024750
%RSD	.8607507

#1	.2846899
#2	.2888865
#3	.2890617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3907.889	72186.26	6168.197	2814.709	3261.697
Stddev	3.288	680.18	39.622	15.344	6.551
%RSD	.0841334	.9422568	.6423534	.5451322	.2008352

#1	3911.096	72900.87	6213.570	2828.489	3268.742
#2	3904.526	71546.74	6140.430	2798.175	3255.790
#3	3908.044	72111.17	6150.590	2817.463	3260.557

Sample Name: N6168-01 Acquired: 12/23/2022 12:58:08 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AUD-1893 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.550645	-.721028	-.034907	2.387889	.1936536	.4248203
Stddev	.016190	.015992	.000960	.065494	.0086669	.0074839
%RSD	2.940149	2.217977	2.748912	2.742761	4.475442	1.761651

#1	-.547242	-.725504	-.034758	2.463486	.2030134	.4292216
#2	-.536428	-.703275	-.034030	2.348275	.1920415	.4161792
#3	-.568266	-.734306	-.035932	2.351905	.1859060	.4290602

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1520186	.0008922	-.000745	.1993677	.0517201	.0134705
Stddev	.0019506	.0000057	.000061	.0109550	.0016952	.0004464
%RSD	1.283146	.6398917	8.166813	5.494876	3.277721	3.314175

#1	.1535872	.0008912	-.000739	.2099896	.0497740	.0130858
#2	.1526342	.0008870	-.000808	.1881075	.0525101	.0133656
#3	.1498345	.0008983	-.000687	.2000059	.0528761	.0139600

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0849326	15.36253	.0400546	.1401198	.0047239	.0022231
Stddev	.0020292	.10113	.0004774	.0076371	.0002296	.0005882
%RSD	2.389225	.6583138	1.191882	5.450434	4.859846	26.45750

#1	.0852782	15.24581	.0402766	.1370017	.0048855	.0016289
#2	.0827528	15.41772	.0403806	.1488227	.0044611	.0028050
#3	.0867669	15.42407	.0395066	.1345351	.0048250	.0022353

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	62.40453	.0018570	.3899910	F 3678.286	6.427925	.0212636
Stddev	.62085	.0016467	.0034902	225.183	.098640	.0005781
%RSD	.9948805	88.67575	.8949434	6.121956	1.534557	2.718897

#1	61.71219	.0005926	.3879591	3888.308	6.515587	.0206450
#2	62.91180	.0037191	.3940211	3706.037	6.447074	.0213557
#3	62.58959	.0012593	.3879928	3440.514	6.321115	.0217902

Sample Name: N6168-01 Acquired: 12/23/2022 12:58:08 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AUD-1893 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5241218	-.000998	2.096445	F 662.6468	F 211.6092	.0030757
Stddev	.0102889	.001087	.161190	11.9420	4.5160	.0005799
%RSD	1.963072	108.8656	7.688714	1.802168	2.134130	18.85555

#1	.5242261	.000247	2.274053	660.7876	210.7645	.0036090
#2	.5137812	-.001757	2.055843	651.7434	207.5751	.0031597
#3	.5343582	-.001485	1.959438	675.4094	216.4879	.0024583

Elem	Sr4077
Units	ppm
Avg	.0023752
Stddev	.0000183
%RSD	.7721501

#1	.0023876
#2	.0023838
#3	.0023541

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2663.663	50927.63	6881.054	1857.148	2935.144
Stddev	45.341	549.13	140.275	18.080	49.236
%RSD	1.702190	1.078250	2.038571	.9735221	1.677479

#1	2650.963	50717.49	6755.366	1847.688	2924.077
#2	2714.000	50514.61	6855.416	1845.761	2988.972
#3	2626.027	51550.80	7032.379	1877.995	2892.382

Sample Name: N6168-02 Acquired: 12/23/2022 13:02:09 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AUD-1894 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.369138	-.441223	-.017077	1.272796	.1289994	.3143119
Stddev	.004958	.003322	.001853	.011839	.0024758	.0100108
%RSD	1.343172	.7529580	10.85023	.9301827	1.919227	3.184998

#1	-.365824	-.443687	-.018625	1.286181	.1296279	.3069757
#2	-.366751	-.437445	-.015024	1.263696	.1262700	.3102435
#3	-.374838	-.442538	-.017582	1.268509	.1311004	.3257164

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013092	.0006272	-.000535	6.490324	.0429833	.0174670
Stddev	.000583	.0000254	.000064	.151846	.0005880	.0001114
%RSD	4.451144	4.045374	12.02611	2.339581	1.367877	.6378748

#1	-.012873	.0006136	-.000465	6.325865	.0425661	.0174643
#2	-.013753	.0006564	-.000549	6.519900	.0427281	.0173570
#3	-.012651	.0006114	-.000591	6.625206	.0436558	.0175798

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522769	8.282665	.1492254	2.523097	.0146664	.0016154
Stddev	.0005749	.028289	.0007911	.061140	.0000162	.0002447
%RSD	1.099703	.3415475	.5301124	2.423232	.1108198	15.14960

#1	.0526363	8.271676	.1484538	2.453068	.0146693	.0014153
#2	.0516138	8.261520	.1491879	2.550359	.0146809	.0018882
#3	.0525805	8.314800	.1500346	2.565864	.0146488	.0015425

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.37815	.0046107	.9437697	F 2832.633	F 16.32988	.0248170
Stddev	.08549	.0012379	.0042439	68.125	.08508	.0005088
%RSD	.2561227	26.84953	.4496760	2.405016	.5209813	2.050330

#1	33.39811	.0032135	.9467659	2901.276	16.23421	.0249155
#2	33.28445	.0050478	.9456298	2831.585	16.39703	.0242661
#3	33.45190	.0055708	.9389133	2765.038	16.35841	.0252694

Sample Name: N6168-02 Acquired: 12/23/2022 13:02:09 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AUD-1894 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3228410	-.001637	3.105799	F 767.3986	F 109.6868	.0123558
Stddev	.0023633	.001043	.053810	2.6595	.1014	.0013627
%RSD	.7320451	63.73032	1.732578	.3465596	.0924405	11.02865

#1	.3254748	-.001345	3.044915	765.0453	109.6487	.0116309
#2	.3221428	-.002794	3.125500	766.8668	109.6100	.0139276
#3	.3209054	-.000770	3.146982	770.2839	109.8017	.0115087

Elem	Sr4077
Units	ppm
Avg	.0331699
Stddev	.0011273
%RSD	3.398447

#1	.0319669
#2	.0333411
#3	.0342018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2390.831	45470.99	5741.492	1712.762	2635.455
Stddev	2.303	91.02	22.861	7.297	3.393
%RSD	.0963062	.2001720	.3981643	.4260272	.1287627

#1	2391.858	45371.41	5762.208	1708.075	2631.835
#2	2392.441	45491.68	5716.966	1709.041	2638.565
#3	2388.194	45549.89	5745.302	1721.169	2635.966

Sample Name: N6168-03 Acquired: 12/23/2022 13:06:10 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AUD-1895 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.381696	-.387679	-.008332	1.194252	.1496130	.3255567
Stddev	.001900	.001553	.002068	.010572	.0020266	.0060562
%RSD	.4979016	.4005421	24.82507	.8852772	1.354575	1.860266

#1	-.383680	-.389456	-.010716	1.204403	.1481839	.3240535
#2	-.381516	-.386583	-.007015	1.183304	.1519324	.3203937
#3	-.379891	-.386998	-.007264	1.195048	.1487228	.3322230

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000607	.0019520	-.008101	69.45832	.0229257	.0203794
Stddev	.001444	.0000459	.000184	.51690	.0002388	.0000369
%RSD	238.0179	2.349112	2.277085	.7441930	1.041497	.1813018

#1	.001058	.0019148	-.007895	68.90605	.0228951	.0204212
#2	-.001361	.0019380	-.008158	69.53839	.0227037	.0203656
#3	-.001517	.0020032	-.008251	69.93052	.0231783	.0203513

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019785	252.2341	3.206194	44.29894	.0342612	.0178127
Stddev	.001162	2.2760	.005175	.46089	.0003283	.0001516
%RSD	5.870639	.9023499	.1614215	1.040417	.9582856	.8507764

#1	-.018604	249.6439	3.203138	43.80930	.0339784	.0178047
#2	-.019826	253.1438	3.203275	44.36316	.0341840	.0176653
#3	-.020926	253.9147	3.212170	44.72435	.0346213	.0179681

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.67070	.0041632	2.168731	250.6386	4.156051	.0057829
Stddev	.15751	.0016791	.012436	1.2910	.011522	.0001100
%RSD	.4821173	40.33148	.5734395	.5151027	.2772263	1.901424

#1	32.49279	.0041246	2.158905	249.2379	4.169028	.0058851
#2	32.72691	.0058611	2.182713	251.7808	4.147022	.0057970
#3	32.79239	.0025037	2.164574	250.8972	4.152103	.0056666

Sample Name: N6168-03 Acquired: 12/23/2022 13:06:10 Type: Unk
 Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AUD-1895 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2686316	-.003330	3.102785	F 39.97771	F 57.34145	.0964422
Stddev	.0022796	.000328	.075973	.11115	.11382	.0012487
%RSD	.8486137	9.846346	2.448532	.2780230	.1985008	1.294726

#1	.2662435	-.003576	3.018775	39.89664	57.29063	.0950177
#2	.2688667	-.003457	3.122913	39.93207	57.26189	.0973476
#3	.2707845	-.002958	3.166667	40.10441	57.47183	.0969611

Elem	Sr4077
Units	ppm
Avg	.0978048
Stddev	.0002616
%RSD	.2674308

#1	.0981068
#2	.0976547
#3	.0976529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2571.204	49551.07	5707.947	1821.875	3074.697
Stddev	11.866	119.16	33.441	9.434	8.167
%RSD	.4614823	.2404886	.5858633	.5178230	.2656356

#1	2558.161	49557.53	5670.876	1818.164	3065.384
#2	2574.094	49428.81	5717.123	1814.861	3078.066
#3	2581.358	49666.88	5735.841	1832.600	3080.641

Sample Name: N6168-04 Acquired: 12/23/2022 13:10:00 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AUD-1692 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.463801	-.547173	-.014772	1.500518	.2476188	.2804876
Stddev	.005023	.004099	.001276	.011161	.0028917	.0044419
%RSD	1.083038	.7491588	8.639529	.7438100	1.167799	1.583620

#1	-.458121	-.543565	-.013314	1.494235	.2446791	.2814770
#2	-.465622	-.546324	-.015319	1.493914	.2504600	.2756345
#3	-.467660	-.551630	-.015684	1.513404	.2477172	.2843514

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004163	.0007587	-.000869	2.609398	.0187449	.0072215
Stddev	.001744	.0000530	.000012	.024898	.0005263	.0000428
%RSD	41.90319	6.986603	1.338767	.9541586	2.807501	.5929964

#1	-.002638	.0007146	-.000858	2.580680	.0184365	.0072689
#2	-.003785	.0008176	-.000868	2.624923	.0184455	.0071855
#3	-.006065	.0007441	-.000881	2.622590	.0193525	.0072101

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0587191	14.73040	.0283989	.9233501	.0627159	.0018374
Stddev	.0003483	.21291	.0010332	.0203141	.0000794	.0001958
%RSD	.5932160	1.445373	3.638115	2.200042	.1265655	10.65563

#1	.0591138	14.49342	.0275882	.9137405	.0626322	.0020060
#2	.0584549	14.79221	.0295623	.9096239	.0627902	.0018836
#3	.0585885	14.90556	.0280463	.9466861	.0627251	.0016227

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.78228	.0022375	.2905376	F 2103.915	7.519990	.0845736
Stddev	.84890	.0010539	.0029862	38.919	.061032	.0005665
%RSD	1.740178	47.10026	1.027820	1.849851	.8115928	.6698911

#1	47.85496	.0011125	.2883526	2133.138	7.564748	.0841683
#2	48.97083	.0032017	.2893201	2118.870	7.544753	.0843316
#3	49.52105	.0023984	.2939403	2059.736	7.450468	.0852210

Sample Name: N6168-04 Acquired: 12/23/2022 13:10:00 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AUD-1692 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3965843	.0014112	6.531647	F 523.2380	F 132.4449	.0600688
Stddev	.0030343	.0010880	.140392	.6031	.4391	.0009573
%RSD	.7650954	77.10116	2.149405	.1152637	.3315678	1.593661

#1	.3934418	.0016468	6.375431	523.0010	132.2819	.0605822
#2	.3994973	.0023621	6.572245	522.7894	132.1106	.0589643
#3	.3968136	.0002246	6.647267	523.9236	132.9423	.0606598

Elem	Sr4077
Units	ppm
Avg	.0040614
Stddev	.0000472
%RSD	1.162606

#1	.0041157
#2	.0040299
#3	.0040387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2485.174	47025.79	5930.647	1767.601	2809.532
Stddev	10.569	109.09	49.762	8.463	10.344
%RSD	.4252624	.2319809	.8390569	.4787752	.3681683

#1	2475.556	47142.12	5894.641	1775.808	2798.339
#2	2496.488	47009.47	5909.870	1768.093	2818.738
#3	2483.477	46925.78	5987.430	1758.904	2811.521

Sample Name: CCV02 Acquired: 12/23/2022 13:24:08 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11616 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.088307	4.989963	4.680174	5.152590	4.926119	9.725486	10.07740
Stddev	.020066	.008176	.011063	.022424	.019218	.028893	.00841
%RSD	.3943530	.1638564	.2363733	.4352046	.3901182	.2970838	.0834623

#1	5.105536	4.992345	4.691716	5.170996	4.938850	9.695385	10.07944
#2	5.066276	4.996683	4.679144	5.127615	4.904013	9.728076	10.06816
#3	5.093108	4.980860	4.669662	5.159159	4.935494	9.752996	10.08461

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2396561	2.355080	24.08742	1.002551	2.277038	1.188609	5.048541
Stddev	.0014855	.007616	.06246	.001974	.005651	.003362	.047484
%RSD	.6198385	.3233796	.2593037	.1969246	.2481761	.2828285	.9405483

#1	.2412309	2.361232	24.02521	1.000869	2.282367	1.191894	4.993801
#2	.2394575	2.357446	24.08694	1.004725	2.277634	1.185175	5.073195
#3	.2382799	2.346562	24.15012	1.002059	2.271112	1.188757	5.078628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.387201	23.87435	2.406266	1.207337	24.37538	2.486210	2.491299
Stddev	.002433	.03332	.006395	.001191	.15678	.003802	.008971
%RSD	.1019109	.1395489	.2657504	.0986664	.6431752	.1529256	.3601047

#1	2.388664	23.87218	2.412149	1.206003	24.19928	2.483037	2.484465
#2	2.388545	23.90870	2.407190	1.208294	24.42707	2.485170	2.487975
#3	2.384392	23.84217	2.399460	1.207714	24.49978	2.490424	2.501458

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.10509	4.834052	4.912382	4.725383	4.882819	4.796366	5.164973
Stddev	.17277	.035670	.016102	.017282	.003385	.096814	.003515
%RSD	.6881938	.7378954	.3277922	.3657189	.0693219	2.018479	.0680639

#1	24.91257	4.874939	4.930300	4.739044	4.885988	4.691503	5.167457
#2	25.15605	4.817914	4.899124	4.731151	4.879253	4.815244	5.166512
#3	25.24666	4.809303	4.907721	4.705956	4.883217	4.882349	5.160951

Sample Name: CCV02 Acquired: 12/23/2022 13:24:08 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11616 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.814228	4.776781	4.895708
Stddev	.005315	.008060	.041375
%RSD	.1104002	.1687422	.8451192

#1	4.814887	4.767506	4.854283
#2	4.819183	4.780751	4.895808
#3	4.808615	4.782087	4.937032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3232.129	58984.67	4930.123	2298.963	3392.003
Stddev	13.306	154.95	40.970	7.265	16.705
%RSD	.4116726	.2626894	.8310232	.3160123	.4924847

#1	3217.476	58918.84	4886.026	2307.345	3381.727
#2	3235.453	58873.51	4937.335	2294.461	3383.002
#3	3243.457	59161.67	4967.009	2295.085	3411.278

Sample Name: CCB02 Acquired: 12/23/2022 13:49:37 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11616 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001275	-.001732	.0006436	.0074514	.0009048	.0017967	-.003894
Stddev	.0010983	.000307	.0012659	.0014953	.0016517	.0117840	.001017
%RSD	861.5361	17.71304	196.7007	20.06675	182.5397	655.8648	26.12093

#1	.0005679	-.001434	.0007461	.0083416	-.000986	.0059067	-.003776
#2	-.001123	-.001715	-.000670	.0082875	.002065	.0109754	-.002941
#3	.000937	-.002047	.001855	.0057251	.001636	-.011492	-.004965

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000507	-.000061	.0053908	.0000466	.0001250	.0000359	.0062251
Stddev	.0000539	.000061	.0013145	.0002005	.0001386	.0002277	.0050183
%RSD	106.3853	99.80549	24.38335	429.8974	110.8654	633.5114	80.61269

#1	-.000012	-.000132	.0043630	-.000028	.0000124	-.000122	.0119662
#2	.000080	-.000020	.0049374	-.000106	.0002798	-.000067	.0040352
#3	.000083	-.000033	.0068719	.000274	.0000829	.000297	.0026741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000283	.0287312	-.000021	.0009616	-.004468	.0007257	.0000806
Stddev	.000287	.0134181	.000251	.0004999	.019305	.0027769	.0002099
%RSD	101.1757	46.70213	1208.769	51.99004	432.0841	382.6712	260.2348

#1	-.000041	.0312802	-.000242	.0011072	-.024545	.0037285	.0003213
#2	-.000600	.0142215	-.000072	.0013726	.013959	.0001981	-.000065
#3	-.000209	.0406920	.000252	.0004050	-.002817	-.001750	-.000014

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2983364	.0043502	.0001654	-.000162	.0005397	.0207664	-.001059
Stddev	.0270091	.0006238	.0001214	.000121	.0014003	.0057877	.000391
%RSD	9.053219	14.33879	73.36986	74.48186	259.4613	27.87031	36.86774

#1	.2713572	.0036974	.0000299	-.000242	.0010151	.0174526	-.001477
#2	.3253752	.0049402	.0002640	-.000023	.0016404	.0173972	-.000998
#3	.2982768	.0044129	.0002023	-.000221	-.001036	.0274493	-.000703

Sample Name: CCB02 Acquired: 12/23/2022 13:49:37 Type: Unk
 Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB11616 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0064523	.0049599	-.000054
Stddev	.0025342	.0020178	.000061
%RSD	39.27629	40.68277	113.9559

#1	.0067563	.0062754	-.000075
#2	.0088209	.0059675	-.000101
#3	.0037798	.0026367	.000015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3218.643	59687.29	5020.762	2353.067	3524.882
Stddev	120.011	142.19	26.590	9.584	132.235
%RSD	3.728627	.2382207	.5295942	.4072848	3.751462

#1	3284.579	59651.48	5032.805	2342.553	3601.625
#2	3291.231	59566.44	4990.282	2355.334	3600.831
#3	3080.119	59843.97	5039.200	2361.314	3372.192

Sample Name: N6168-05 Acquired: 12/23/2022 13:53:39 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AUD-1693 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.147019	-.181701	-.019789	.4343101	.0342042	.0191580
Stddev	.002697	.000745	.002837	.0181417	.0003781	.0063651
%RSD	1.834421	.4098790	14.33420	4.177121	1.105442	33.22446

#1	-.148165	-.181899	-.017084	.4551303	.0343316	.0263352
#2	-.148954	-.180878	-.019542	.4259025	.0337789	.0169409
#3	-.143938	-.182327	-.022741	.4218976	.0345022	.0141979

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0775037	.0098221	-.031639	85.57573	-.008770	.0219101
Stddev	.0027690	.0002737	.000605	.65835	.000455	.0003281
%RSD	3.572660	2.786262	1.913463	.7693198	5.191941	1.497401

#1	.0762261	.0095932	-.031527	84.85123	-.009287	.0219603
#2	.0756043	.0101252	-.031098	85.73860	-.008430	.0222103
#3	.0806808	.0097477	-.032293	86.13736	-.008592	.0215599

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.323844	F 1427.129	20.24083	8.086547	.1005008	.0967887
Stddev	.001394	4.224	.11120	.040818	.0012618	.0005128
%RSD	.4306047	.2959484	.5493817	.5047622	1.255529	.5297824

#1	-.323453	1425.849	20.11874	8.049489	.0990646	.0970743
#2	-.322686	1423.693	20.26745	8.079855	.1014316	.0970951
#3	-.325392	1431.844	20.33630	8.130298	.1010061	.0961967

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	61.09327	.0095969	.9698600	24.31716	^ *****	-.009835
Stddev	.18806	.0019098	.0033328	.01870	----	.000175
%RSD	.3078298	19.89970	.3436324	.0769187	----	1.774702

#1	61.27156	.0086165	.9706891	24.29672	^ ----	-.010029
#2	60.89676	.0117977	.9661909	24.33343	^ ----	-.009785
#3	61.11150	.0083764	.9726999	24.32131	^ ----	-.009691

Sample Name: N6168-05 Acquired: 12/23/2022 13:53:39 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AUD-1693 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0508923	-.004278	1.156897	3.250543	F 11.27284	.0279065
Stddev	.0003324	.001226	.013442	.017949	.03358	.0009841
%RSD	.6531214	28.65767	1.161874	.5521723	.2978430	3.526554

#1	.0505196	-.002926	1.141503	3.268852	11.30253	.0289972
#2	.0511581	-.005319	1.162875	3.249799	11.27960	.0276375
#3	.0509990	-.004588	1.166313	3.232978	11.23640	.0270848

Elem	Sr4077
Units	ppm
Avg	.3427979
Stddev	.0013965
%RSD	.4073724

#1	.3411929
#2	.3434664
#3	.3437345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2820.013	54622.68	5449.223	1982.549	3384.297
Stddev	12.388	227.01	21.281	4.869	8.064
%RSD	.4392764	.4156043	.3905236	.2455923	.2382715

#1	2806.284	54501.91	5467.329	1982.310	3378.532
#2	2823.400	54884.55	5454.558	1987.533	3380.848
#3	2830.354	54481.57	5425.783	1977.803	3393.512

Sample Name: N6168-07 Acquired: 12/23/2022 13:57:27 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AUD-1741(142 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001724	-.002277	.0064456	.0249485	.0032959	2.278838
Stddev	.002680	.001055	.0018269	.0069209	.0003078	.041421
%RSD	155.4220	46.31906	28.34241	27.74073	9.338781	1.817619

#1	-.000886	-.003492	.0062803	.0314143	.0036505	2.245796
#2	-.004722	-.001597	.0047071	.0257832	.0031392	2.325306
#3	.000436	-.001742	.0083496	.0176482	.0030980	2.265411

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1423935	.0000532	-.000028	60.53596	.0074475	.0016438
Stddev	.0027659	.0000073	.000088	1.50411	.0001605	.0001173
%RSD	1.942466	13.68210	309.4883	2.484661	2.155326	7.134598

#1	.1415482	.0000569	-.000076	59.49077	.0072780	.0015084
#2	.1454834	.0000578	-.000082	62.25982	.0074672	.0017137
#3	.1401488	.0000448	.000073	59.85729	.0075972	.0017092

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063123	2.797153	.3417513	15.52957	.0044745	.0008990
Stddev	.0001206	.005760	.0087297	.38883	.0001538	.0004338
%RSD	1.910680	.2059211	2.554403	2.503790	3.437306	48.25449

#1	.0064230	2.800779	.3357379	15.16610	.0046006	.0012973
#2	.0061838	2.790511	.3517642	15.93957	.0045199	.0009628
#3	.0063302	2.800168	.3377519	15.48305	.0043032	.0004368

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	66.58378	.0072295	.0291107	8.729800	.0587915	.0021734
Stddev	.31765	.0002312	.0001749	.050165	.0007696	.0001580
%RSD	.4770614	3.198444	.6007003	.5746391	1.309102	7.271541

#1	66.21848	.0070663	.0291985	8.684400	.0594000	.0021918
#2	66.73785	.0071281	.0289093	8.721345	.0590482	.0020070
#3	66.79501	.0074941	.0292243	8.783655	.0579263	.0023215

Sample Name: N6168-07 Acquired: 12/23/2022 13:57:27 Type: Unk
 Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AUD-1741(142 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000163	.0923582	F 11.46783	.2447554	F 17.40930	.0074365
Stddev	.000361	.0039749	.09933	.0006544	.03644	.0026635
%RSD	221.4348	4.303751	.8661844	.2673576	.2093146	35.81649

#1	-.000560	.0916056	11.37591	.2452977	17.45088	.0043830
#2	-.000074	.0966556	11.45436	.2440285	17.39413	.0086447
#3	.000145	.0888135	11.57321	.2449399	17.38289	.0092818

Elem	Sr4077
Units	ppm
Avg	.3845174
Stddev	.0082294
%RSD	2.140192

#1	.3798610
#2	.3940193
#3	.3796719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3250.122	59157.92	5073.282	2284.185	3472.267
Stddev	11.314	76.17	101.239	7.804	15.013
%RSD	.3481083	.1287504	1.995529	.3416512	.4323738

#1	3237.338	59076.83	5096.942	2275.540	3454.959
#2	3258.845	59227.95	4962.308	2290.709	3481.772
#3	3254.183	59168.98	5160.595	2286.306	3480.070

Sample Name: N6168-07DUP Acquired: 12/23/2022 14:01:23 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.0001901	-.002006	.0071013	.0041226	.0012519	2.259796
Stddev	.0005921	.002444	.0007364	.0035905	.0014070	.025048
%RSD	311.4330	121.8207	10.36988	87.09334	112.3867	1.108407

#1	.0008199	-.003086	.0071641	.0082678	-.000212	2.287307
#2	.0001056	-.003724	.0063356	.0019842	.002593	2.238310
#3	-.000355	.000792	.0078043	.0021157	.001375	2.253771

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1392378	.0001107	-.000023	60.02851	.0067082	.0015962
Stddev	.0014303	.0000597	.000007	.62631	.0001522	.0000522
%RSD	1.027231	53.91954	31.85431	1.043350	2.268483	3.269330

#1	.1407712	.0000666	-.000020	60.72622	.0067551	.0016379
#2	.1379399	.0001786	-.000032	59.84445	.0065381	.0015377
#3	.1390023	.0000869	-.000018	59.51486	.0068313	.0016130

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065781	2.711955	.3378941	15.59829	.0042665	.0005624
Stddev	.0001520	.029273	.0029292	.11104	.0003745	.0004485
%RSD	2.310999	1.079387	.8669003	.7118601	8.776951	79.75053

#1	.0065303	2.680751	.3411908	15.72615	.0038488	.0004860
#2	.0067483	2.716304	.3369011	15.52611	.0043789	.0001570
#3	.0064557	2.738810	.3355905	15.54260	.0045720	.0010442

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	65.53069	.0065450	.0279133	8.581779	.0603163	.0020127
Stddev	.29017	.0030137	.0002509	.048016	.0014984	.0000699
%RSD	.4427938	46.04601	.8988930	.5595156	2.484186	3.473012

#1	65.27749	.0039686	.0276507	8.553677	.0619939	.0020888
#2	65.84733	.0058074	.0281506	8.637222	.0591107	.0019515
#3	65.46726	.0098590	.0279386	8.554439	.0598444	.0019978

Sample Name: N6168-07DUP Acquired: 12/23/2022 14:01:23 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	-.000503	.0913713	F 11.33438	.2472253	F 17.75561	.0103052
Stddev	.000473	.0026671	.07046	.0025663	.00966	.0019128
%RSD	94.06660	2.918953	.6216378	1.038030	.0544271	18.56138

#1	-.000004	.0941826	11.26118	.2447811	17.74761	.0083046
#2	-.000946	.0910545	11.40174	.2498983	17.75288	.0104949
#3	-.000559	.0888767	11.34022	.2469966	17.76635	.0121160

Elem	Sr4077
Units	ppm
Avg	.3792657
Stddev	.0044024
%RSD	1.160769

#1	.3841731
#2	.3779604
#3	.3756635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3231.729	58997.73	5022.273	2290.848	3435.801
Stddev	6.380	293.97	87.876	19.745	6.181
%RSD	.1974320	.4982797	1.749735	.8619268	.1798935

#1	3227.690	58758.82	4923.152	2280.589	3433.056
#2	3239.085	58908.36	5053.029	2278.344	3442.879
#3	3228.413	59326.02	5090.638	2313.611	3431.469

Sample Name: N6168-07LX5 Acquired: 12/23/2022 14:05:18 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.0002278	-.001394	.0015089	.0029420	-.000661	.4507835	.0236633
Stddev	.0020049	.000845	.0006561	.0019244	.001903	.0187706	.0027430
%RSD	880.2796	60.59311	43.47925	65.41182	288.1001	4.163991	11.59163

#1	.0024704	-.001534	.0007621	.0027302	-.000330	.4393516	.0215749
#2	-.001391	-.002160	.0019924	.0011322	-.002707	.4405521	.0226454
#3	-.000396	-.000488	.0017721	.0049635	.001056	.4724468	.0267697

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000441	-.000107	11.86843	.0013448	.0003130	.0013150	.5195730
Stddev	.0000172	.000063	.64492	.0001302	.0001455	.0003441	.0125461
%RSD	38.93232	58.93783	5.433930	9.679443	46.49806	26.17081	2.414703

#1	.0000627	-.000094	11.49491	.0014692	.0002903	.0009182	.5287298
#2	.0000410	-.000175	11.49726	.0012095	.0001801	.0015320	.5052725
#3	.0000287	-.000051	12.61312	.0013556	.0004686	.0014948	.5247168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0667014	3.121130	.0007252	.0005144	11.62236	.0016327	.0053332
Stddev	.0034466	.180585	.0002498	.0002666	.04969	.0010793	.0002697
%RSD	5.167272	5.785894	34.45278	51.82665	.4275012	66.10594	5.056054

#1	.0641657	3.025436	.0008098	.0007241	11.56555	.0007252	.0053863
#2	.0653127	3.008531	.0009217	.0006046	11.65771	.0028263	.0055724
#3	.0706258	3.329423	.0004440	.0002144	11.64382	.0013468	.0050410

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.750351	.0129889	.0004578	-.000471	.0159295	2.103505	.0457586
Stddev	.003595	.0012028	.0001541	.000321	.0019324	.009035	.0011177
%RSD	.2054145	9.260258	33.64931	68.17227	12.13122	.4295367	2.442606

#1	1.746891	.0123502	.0005412	-.000805	.0163906	2.107024	.0452072
#2	1.754068	.0122401	.0002801	-.000442	.0138082	2.093239	.0450238
#3	1.750096	.0143763	.0005523	-.000165	.0175897	2.110250	.0470448

Sample Name: N6168-07LX5 Acquired: 12/23/2022 14:05:18 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.254217	.0028406	.0746938
Stddev	.001983	.0013518	.0040163
%RSD	.0609387	47.58966	5.376962

#1	3.252256	.0041592	.0720823
#2	3.254174	.0029049	.0726807
#3	3.256222	.0014578	.0793185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3346.264	61282.44	4905.108	2371.884	3699.225
Stddev	8.354	414.27	224.592	15.274	11.036
%RSD	.2496496	.6759933	4.578740	.6439679	.2983372

#1	3340.755	60864.28	5003.460	2355.258	3695.193
#2	3355.876	61290.33	5063.745	2375.100	3711.710
#3	3342.161	61692.70	4648.117	2385.294	3690.772

Sample Name: N6168-07A Acquired: 12/23/2022 14:09:16 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.8350210	2.024834	.9624826	1.980207	.7957553	4.223739
Stddev	.0046771	.005504	.0009394	.006171	.0025172	.008845
%RSD	.5601130	.2718482	.0975976	.3116483	.3163311	.2094162

#1	.8313152	2.021972	.9633120	1.981573	.7950828	4.231968
#2	.8334718	2.021351	.9614625	1.973467	.7936426	4.214385
#3	.8402762	2.031180	.9626734	1.985581	.7985404	4.224863

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3447974	.1676815	.1905997	59.87883	.4199917	.1858967
Stddev	.0007528	.0006255	.0004012	.20050	.0010551	.0006844
%RSD	.2183288	.3730381	.2104956	.3348492	.2512149	.3681870

#1	.3456578	.1678744	.1903479	60.08381	.4193864	.1854235
#2	.3444738	.1669822	.1903888	59.68312	.4193786	.1855850
#3	.3442604	.1681878	.1910623	59.86958	.4212100	.1866815

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2961222	5.773600	.5265929	17.19402	.4952049	.0701373
Stddev	.0009810	.011441	.0018028	.05228	.0008464	.0006205
%RSD	.3312940	.1981673	.3423537	.3040461	.1709122	.8847000

#1	.2960724	5.785526	.5284678	17.17327	.4942358	.0694625
#2	.2951671	5.772559	.5248720	17.15529	.4955799	.0706834
#3	.2971273	5.762714	.5264389	17.25348	.4957990	.0702660

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	66.68456	.3189985	.2290662	18.52889	.3341201	.4108242
Stddev	.22113	.0033911	.0015724	.08775	.0011013	.0012072
%RSD	.3316088	1.063037	.6864505	.4735708	.3296175	.2938468

#1	66.91200	.3228832	.2285351	18.62333	.3334482	.4097569
#2	66.47032	.3166304	.2278280	18.51346	.3335211	.4105812
#3	66.67137	.3174818	.2308354	18.44988	.3353911	.4121344

Sample Name: N6168-07A Acquired: 12/23/2022 14:09:16 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.6727569	.2923389	F 11.89188	6.600045	F 17.66635	.2068827
Stddev	.0010438	.0024073	.04250	.008086	.01853	.0019076
%RSD	.1551553	.8234631	.3573680	.1225091	.1048678	.9220513

#1	.6735414	.2951159	11.84498	6.591178	17.67324	.2087854
#2	.6715722	.2908442	11.90284	6.601950	17.64537	.2068925
#3	.6731571	.2910567	11.92782	6.607009	17.68046	.2049703

Elem	Sr4077
Units	ppm
Avg	.5769805
Stddev	.0028167
%RSD	.4881721

#1	.5801324
#2	.5747098
#3	.5760993

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3190.699	60013.53	5035.149	2302.140	3375.719
Stddev	3.350	318.24	29.257	15.091	5.020
%RSD	.1050003	.5302824	.5810610	.6555191	.1487041

#1	3188.795	59741.05	5008.470	2300.185	3369.956
#2	3194.567	60363.29	5066.437	2318.114	3378.066
#3	3188.735	59936.25	5030.539	2288.122	3379.135

Sample Name: N6168-07MSD Acquired: 12/23/2022 14:12:56 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19887 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7819413	1.907988	.9013506	1.845671	.7480121	5.936065
Stddev	.0045920	.002762	.0023773	.001355	.0035421	.455119
%RSD	.5872551	.1447626	.2637500	.0734323	.4735309	7.667012

#1	.7862463	1.904803	.8986397	1.847225	.7454964	5.650710
#2	.7824696	1.909726	.9023321	1.844734	.7464772	5.696560
#3	.7771080	1.909436	.9030799	1.845055	.7520628	6.460923

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3664884	.1727174	.1791956	65.88516	.4052320	.1754189
Stddev	.0304375	.0140049	.0003705	5.11905	.0014789	.0007555
%RSD	8.305177	8.108542	.2067680	7.769660	.3649385	.4306695

#1	.3484772	.1633921	.1787862	62.66341	.4067274	.1753114
#2	.3493570	.1659383	.1795080	63.20419	.4037703	.1762224
#3	.4016309	.1888219	.1792925	71.78788	.4051983	.1747229

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2777230	6.509176	.5669332	19.02483	.4655090	.0686367
Stddev	.0000766	.069987	.0404464	1.56696	.0004864	.0003262
%RSD	.0275720	1.075205	7.134238	8.236419	.1044910	.4752474

#1	.2776519	6.589988	.5444494	18.00743	.4651612	.0686553
#2	.2777129	6.469226	.5427242	18.23774	.4653010	.0683016
#3	.2778041	6.468313	.6136260	20.82931	.4660649	.0689532

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	68.99941	.3269405	.2238240	18.32944	.3506363	.3910441
Stddev	.69487	.0266644	.0002674	.23704	.0278140	.0012429
%RSD	1.007065	8.155738	.1194695	1.293247	7.932424	.3178275

#1	69.78279	.3096555	.2238690	18.60075	.3329062	.3900425
#2	68.75801	.3135168	.2240660	18.22515	.3363098	.3906547
#3	68.45744	.3576491	.2235369	18.16242	.3826929	.3924350

Sample Name: N6168-07MSD Acquired: 12/23/2022 14:12:56 Type: Unk
 Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV19887 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6315864	.3828987	F 14.89173	6.147706	F 17.78369	.2108990
Stddev	.0014468	.0292427	.08834	.016603	.02807	.0137488
%RSD	.2290710	7.637181	.5932307	.2700701	.1578219	6.519151

#1	.6300516	.3608978	14.99152	6.147325	17.75646	.2017622
#2	.6317825	.3717156	14.82351	6.131297	17.78208	.2042237
#3	.6329251	.4160825	14.86015	6.164496	17.81253	.2267110

Elem	Sr4077
Units	ppm
Avg	.6160027
Stddev	.0446849
%RSD	7.254016

#1	.5901251
#2	.5902826
#3	.6676003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3251.279	59252.33	4689.414	2290.574	3448.926
Stddev	8.648	270.50	346.058	10.862	8.735
%RSD	.2659733	.4565179	7.379550	.4741948	.2532737

#1	3248.413	58940.52	4912.822	2282.679	3445.744
#2	3244.427	59392.40	4864.630	2286.082	3442.228
#3	3260.995	59424.07	4290.791	2302.961	3458.806

Sample Name: N6168-07MS Acquired: 12/23/2022 14:16:38 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19887 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7848883	1.915313	.9051653	1.856638	.7515169	5.532993
Stddev	.0054890	.006538	.0026573	.007350	.0022252	.022369
%RSD	.6993372	.3413571	.2935674	.3958638	.2960952	.4042756

#1	.7817014	1.912409	.9022837	1.865042	.7507272	5.507708
#2	.7817371	1.910731	.9056932	1.851411	.7497942	5.541070
#3	.7912265	1.922800	.9075190	1.853462	.7540292	5.550202

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3406632	.1632846	.1797402	61.32201	.4042324	.1760171
Stddev	.0002704	.0006616	.0000309	.17611	.0013055	.0005518
%RSD	.0793765	.4051677	.0171730	.2871817	.3229611	.3134623

#1	.3403691	.1625878	.1797235	61.11881	.4056079	.1765757
#2	.3407194	.1639041	.1797758	61.43043	.4030104	.1760032
#3	.3409011	.1633620	.1797212	61.41678	.4040788	.1754725

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2787797	6.381210	.5287271	17.74185	.4673654	.0683885
Stddev	.0002391	.015586	.0021301	.03204	.0003664	.0005000
%RSD	.0857714	.2442549	.4028773	.1805893	.0783896	.7311492

#1	.2788915	6.381986	.5271089	17.75229	.4673869	.0688384
#2	.2785052	6.365249	.5311404	17.76737	.4669888	.0678501
#3	.2789425	6.396393	.5279320	17.70589	.4677206	.0684771

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	67.89548	.3083159	.2221382	18.18744	.3305728	.3937070
Stddev	.16543	.0029564	.0007552	.03749	.0027395	.0003248
%RSD	.2436500	.9588710	.3399691	.2061552	.8287246	.0825020

#1	68.06964	.3093941	.2226155	18.20726	.3274262	.3933539
#2	67.74045	.3049718	.2225316	18.14420	.3324270	.3937739
#3	67.87636	.3105819	.2212675	18.21087	.3318654	.3939931

Sample Name: N6168-07MS Acquired: 12/23/2022 14:16:38 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19887 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6359493	.3558270	F 14.63088	6.156769	F 17.58238	.2013509
Stddev	.0014347	.0018483	.01590	.009654	.02138	.0016855
%RSD	.2256047	.5194307	.1086473	.1567990	.1215891	.8370948

#1	.6355251	.3576726	14.63474	6.159676	17.58943	.2026560
#2	.6347744	.3539761	14.64450	6.145996	17.55837	.2019487
#3	.6375483	.3558325	14.61342	6.164636	17.59935	.1994480

Elem	Sr4077
Units	ppm
Avg	.5760215
Stddev	.0009637
%RSD	.1673090

#1	.5755816
#2	.5771267
#3	.5753563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3260.511	59632.64	4966.447	2311.800	3460.499
Stddev	6.542	301.89	10.837	18.608	10.505
%RSD	.2006285	.5062506	.2182106	.8048983	.3035616

#1	3255.499	59284.72	4961.668	2290.462	3449.407
#2	3258.122	59787.87	4958.820	2320.287	3461.793
#3	3267.911	59825.34	4978.852	2324.651	3470.297

Sample Name: N6168-09 Acquired: 12/23/2022 14:20:19 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AUD-1839-42- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2238781	-.123965	.5008969	.1023077	.0221719	362.4366
Stddev	.0008112	.003179	.0014273	.0018809	.0017785	7.7597
%RSD	.3623385	2.564655	.2849565	1.838459	8.021505	2.140968

#1	.2248147	-.121066	.5015974	.1035685	.0226420	353.8796
#2	.2234241	-.123464	.5018387	.1032089	.0236681	369.0164
#3	.2233956	-.127365	.4992547	.1001458	.0202055	364.4138

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8984370	.0232269	.0556014	170.8581	1.186438	.1872189
Stddev	.0246556	.0003909	.0012275	4.3924	.037981	.0002632
%RSD	2.744274	1.683167	2.207610	2.570797	3.201235	.1405917

#1	.8704469	.0228262	.0541855	165.8096	1.230241	.1869230
#2	.9169392	.0236073	.0562542	173.8038	1.166409	.1873068
#3	.9079247	.0232471	.0563645	172.9610	1.162663	.1874270

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0754929	709.3839	2.086459	86.93103	.2784851	.0379192
Stddev	.0042914	10.3208	.054644	2.31429	.0002694	.0006002
%RSD	5.684559	1.454895	2.618997	2.662219	.0967396	1.582962

#1	.0707366	721.0748	2.023395	84.26065	.2785349	.0372263
#2	.0766668	705.5414	2.119778	88.35417	.2781943	.0382498
#3	.0790752	701.5356	2.116203	88.17829	.2787261	.0382814

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	129.7046	1.011733	1.151674	114.8568	^ *****	.0148644
Stddev	1.8314	.026127	.036584	1.7742	-----	.0001387
%RSD	1.412009	2.582406	3.176575	1.544668	-----	.9332549

#1	131.7544	.981736	1.193846	116.8546	^ -----	.0149708
#2	129.1302	1.029518	1.128459	114.2507	^ -----	.0147075
#3	128.2292	1.023944	1.132719	113.4652	^ -----	.0149148

Sample Name: N6168-09 Acquired: 12/23/2022 14:20:19 Type: Unk
 Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AUD-1839-42- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0335046	2.192656	F 59.29781	F 16.24911	F 60.28817	.2459866
Stddev	.0008426	.059735	.25953	.01527	.04287	.0066391
%RSD	2.514814	2.724343	.4376661	.0939753	.0711097	2.698985

#1	.0329166	2.124283	59.59748	16.23327	60.32665	.2383493
#2	.0344699	2.234729	59.14814	16.26374	60.29590	.2503813
#3	.0331274	2.218956	59.14780	16.25033	60.24196	.2492292

Elem	Sr4077
Units	ppm
Avg	1.003919
Stddev	.027094
%RSD	2.698873

#1	.972933
#2	1.023156
#3	1.015667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4762.876	85937.64	8219.663	3363.133	2862.191
Stddev	6.790	2441.00	102.551	89.149	1.818
%RSD	.1425637	2.840437	1.247633	2.650771	.0635259

#1	4756.971	83128.59	8336.900	3260.192	2860.168
#2	4770.295	87141.10	8146.610	3414.438	2863.690
#3	4761.361	87543.23	8175.479	3414.767	2862.715

Sample Name: LR CHECK 2 Acquired: 12/23/2022 14:28:22 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.0012120	-.020185	238.1314	-.087454	-.015152	-.086663	99.84902
Stddev	.0017092	.003203	.3448	.002123	.001213	.013303	.96441
%RSD	141.0145	15.86921	.1447757	2.427314	8.002702	15.35080	.9658688

#1	.0007746	-.019376	237.9635	-.085023	-.015894	-.095121	98.84374
#2	.0030974	-.017464	237.9028	-.088938	-.015810	-.071328	99.93676
#3	-.000236	-.023715	238.5279	-.088403	-.013753	-.093539	100.7666

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007703	-.001092	.4171903	.0020487	-.028025	238.7159	.1542249
Stddev	.0000815	.000032	.0095179	.0001800	.000282	.8546	.0049649
%RSD	10.58335	2.890600	2.281431	8.787693	1.006313	.3580069	3.219241

#1	.0007611	-.001069	.4118503	.0018566	-.027930	239.2325	.1587952
#2	.0008561	-.001079	.4281792	.0022136	-.028343	239.1858	.1489424
#3	.0006938	-.001128	.4115414	.0020758	-.027804	237.7295	.1549369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.60908	.1566952	46.66000	.0093401	.5763048	-.006895	34.94560
Stddev	.11582	.0183431	.05054	.0006871	.0433939	.002458	.14933
%RSD	.2655983	11.70622	.1083181	7.356114	7.529677	35.64297	.4273319

#1	43.47717	.1360304	46.64944	.0092239	.6256775	-.009732	35.04975
#2	43.69418	.1710516	46.61557	.0087185	.5590198	-.005525	35.01254
#3	43.65587	.1630037	46.71498	.0100778	.5442170	-.005428	34.77450

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8765426	.0005474	-.001553	.0007823	-.042337	.0804296	-1.99419
Stddev	.0814093	.0006303	.000316	.0003465	.002198	.0078310	.00898
%RSD	9.287546	115.1328	20.37243	44.28686	5.190901	9.736430	.4505146

#1	.9490916	.0012543	-.001915	.0010520	-.039801	.0807793	-2.00140
#2	.8920363	.0003440	-.001410	.0009034	-.043684	.0880799	-1.99704
#3	.7884998	.0000440	-.001333	.0003916	-.043527	.0724296	-1.98413

Sample Name: LR CHECK 2 Acquired: 12/23/2022 14:28:22 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.0418815	.0110880	.0020170
Stddev	.0059764	.0007581	.0000653
%RSD	14.26983	6.837092	3.239635

#1	.0438885	.0107118	.0019420
#2	.0351600	.0119606	.0020612
#3	.0465962	.0105916	.0020479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3079.328	60902.68	5149.640	2261.771	3523.184
Stddev	6.075	180.94	8.679	12.917	3.744
%RSD	.1972789	.2971019	.1685379	.5711190	.1062721

#1	3073.802	60941.44	5140.857	2251.720	3518.972
#2	3078.350	60705.49	5149.850	2257.252	3526.135
#3	3085.833	61061.09	5158.212	2276.341	3524.444

Sample Name: N6168-01DLX10 Acquired: 12/23/2022 14:38:41 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AUD-1893 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034764	-.041644	-.000073	.2751998	.0173758	.0869712
Stddev	.002895	.003847	.001505	.0470142	.0012794	.0236488
%RSD	8.326936	9.238455	2069.441	17.08367	7.362891	27.19150

#1	-.031485	-.038695	.001023	.3240890	.0167792	.1102398
#2	-.035840	-.040241	-.001789	.2711932	.0188445	.0877141
#3	-.036966	-.045995	.000548	.2303170	.0165038	.0629597

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126664	.0000923	-.000139	.0670916	.0024224	.0011653
Stddev	.0013693	.0000338	.000059	.0193727	.0000809	.0001346
%RSD	10.81063	36.66687	42.65209	28.87499	3.338263	11.55345

#1	.0131513	.0001092	-.000076	.0875827	.0023319	.0012312
#2	.0137273	.0001144	-.000194	.0646168	.0024475	.0010104
#3	.0111206	.0000533	-.000148	.0490751	.0024876	.0012542

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122470	1.861503	.0064315	.0760228	.0034054	.0011818
Stddev	.0001764	.010847	.0004600	.0188206	.0002585	.0002354
%RSD	1.440507	.5826884	7.152933	24.75651	7.589929	19.91463

#1	.0121613	1.854471	.0059535	.0885051	.0031983	.0011404
#2	.0124499	1.873995	.0068712	.0851881	.0036951	.0009700
#3	.0121297	1.856043	.0064698	.0543752	.0033228	.0014352

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.586327	.0017869	.0544640	690.0745	1.121969	.0050876
Stddev	.030103	.0025902	.0002937	7.4362	.001955	.0002042
%RSD	.3968041	144.9550	.5392266	1.077597	.1742143	4.012857

#1	7.560089	.0036946	.0542467	697.1218	1.119737	.0052790
#2	7.619191	-.001162	.0547981	690.7994	1.122791	.0048727
#3	7.579701	.002828	.0543472	682.3024	1.123378	.0051109

Sample Name: N6168-01DLX10 Acquired: 12/23/2022 14:38:41 Type: Unk
 Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AUD-1893 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278480	-.001040	.3183871	F 229.8394	F 25.53089	.0141814
Stddev	.0002296	.001880	.0132780	.3647	.08751	.0009399
%RSD	.8243091	180.8121	4.170379	.1586887	.3427582	6.627830

#1	.0281092	-.001862	.3330937	229.6026	25.46126	.0141421
#2	.0277567	.001111	.3147874	229.6561	25.50229	.0151404
#3	.0276783	-.002369	.3072801	230.2594	25.62912	.0132618

Elem	Sr4077
Units	ppm
Avg	.0002974
Stddev	.0000851
%RSD	28.61374

#1	.0002570
#2	.0003952
#3	.0002401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3002.453	57195.93	5572.486	2142.051	3500.275
Stddev	2.126	125.23	25.803	5.447	3.297
%RSD	.0707931	.2189476	.4630393	.2542800	.0941973

#1	3000.266	57208.34	5576.902	2139.725	3496.472
#2	3004.512	57064.96	5544.761	2138.154	3502.006
#3	3002.579	57314.49	5595.797	2148.275	3502.345

Sample Name: CCV03 Acquired: 12/23/2022 14:42:40 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19886 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.218402	5.166323	4.756683	5.183187	5.061509	9.973052	10.43313
Stddev	.050726	.035681	.035735	.048850	.042502	.532758	.53482
%RSD	.9720520	.6906500	.7512610	.9424629	.8397099	5.341972	5.126135
#1	5.159841	5.126640	4.715804	5.127016	5.012443	9.641989	10.11413
#2	5.248733	5.195761	4.781988	5.206814	5.086964	10.58762	11.05056
#3	5.246631	5.176568	4.772257	5.215732	5.085119	9.68955	10.13468
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2351427	2.378489	24.63484	1.014107	2.276448	1.197011	5.220962
Stddev	.0098049	.018416	1.26357	.003002	.018854	.009451	.081434
%RSD	4.169777	.7742842	5.129186	.2960111	.8282386	.7895231	1.559751
#1	.2296249	2.358295	23.85244	1.011182	2.255739	1.186362	5.130606
#2	.2464632	2.394357	26.09257	1.017180	2.292620	1.204401	5.288688
#3	.2293399	2.382816	23.95951	1.013959	2.280985	1.200271	5.243591
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.441354	24.71628	2.459095	1.225600	24.89671	2.570343	2.520828
Stddev	.126176	1.41321	.018174	.001927	.20663	.125082	.005632
%RSD	5.168295	5.717734	.7390648	.1571891	.8299379	4.866338	.2234138
#1	2.365042	23.74833	2.439025	1.224723	24.70541	2.488313	2.515204
#2	2.586994	26.33800	2.474442	1.224268	25.11584	2.714308	2.526468
#3	2.372025	24.06251	2.463818	1.227809	24.86886	2.508408	2.520810
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.67925	4.884044	5.001809	4.751923	5.056712	5.173005	5.346775
Stddev	.21703	.209023	.046477	.032835	.261179	.066987	.036728
%RSD	.8451693	4.279713	.9291956	.6909886	5.164993	1.294937	.6869214
#1	25.49077	4.776181	4.948632	4.715829	4.898292	5.096841	5.304840
#2	25.91653	5.124964	5.034660	4.780024	5.358165	5.222774	5.373225
#3	25.63045	4.750987	5.022136	4.759917	4.913680	5.199400	5.362259

Sample Name: CCV03 Acquired: 12/23/2022 14:42:40 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19886 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.918692	4.844823	5.049088
Stddev	.046220	.247731	.183425
%RSD	.9396766	5.113312	3.632832

#1	4.866446	4.695824	4.951994
#2	4.954251	5.130793	5.260652
#3	4.935380	4.707850	4.934620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3195.311	58442.06	4924.496	2279.939	3356.579
Stddev	13.532	121.86	218.362	10.703	12.153
%RSD	.4234987	.2085078	4.434203	.4694432	.3620564

#1	3207.785	58491.81	5030.968	2287.323	3365.434
#2	3180.925	58303.20	4673.321	2267.665	3342.724
#3	3197.225	58531.18	5069.198	2284.830	3361.579

Sample Name: CCB03 Acquired: 12/23/2022 14:46:27 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19886 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026534	-.000951	.0001908	.0049390	.0004372	.0067975
Stddev	.0014198	.001010	.0014390	.0020211	.0009317	.0012757
%RSD	53.50993	106.1619	754.3771	40.92150	213.1145	18.76658

#1	.0038822	-.000982	.0007537	.0057449	.0009129	.0055686
#2	.0010991	.000074	-.001445	.0026392	-.000636	.0081152
#3	.0029790	-.001945	.001263	.0064328	.001035	.0067087

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004727	.0000149	-.000047	.0123381	-.000005	.0000015
Stddev	.001085	.0000407	.000032	.0163470	.000137	.0001253
%RSD	22.95740	272.7362	68.98642	132.4913	3016.749	8166.537

#1	-.004980	.0000328	-.000071	.0268681	-.000159	-.000142
#2	-.005663	.0000436	-.000010	-.005362	.000040	.000086
#3	-.003538	-.000032	-.000059	.015508	.000105	.000061

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006631	-.001121	-.000295	.0450496	-.000177	.0009159
Stddev	.0002838	.011085	.000494	.0147261	.000091	.0000787
%RSD	42.80408	988.5049	167.6702	32.68864	51.57397	8.594992

#1	.0004662	.004893	.000274	.0413190	-.000283	.0008871
#2	.0005347	-.013914	-.000539	.0325476	-.000116	.0010049
#3	.0009885	.005657	-.000620	.0612823	-.000133	.0008556

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1791828	-.000230	-.000046	.8170358	.0103162	.0028989
Stddev	.0072300	.004182	.000120	.0386688	.0009392	.0009566
%RSD	4.034984	1818.436	260.3799	4.732812	9.104175	32.99932

#1	.1805841	-.002231	-.000184	.7731773	.0113990	.0039143
#2	.1713548	-.003035	.000007	.8462175	.0098281	.0027677
#3	.1856096	.004576	.000038	.8317125	.0097216	.0020146

Sample Name: CCB03 Acquired: 12/23/2022 14:46:27 Type: Unk
 Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB19886 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000282	-.001143	.0153295	.0053409	F .0141570	.0077485
Stddev	.0006599	.001705	.0088152	.0016766	.0032044	.0004367
%RSD	2339.726	149.1876	57.50493	31.39162	22.63439	5.636100

#1	-.000054	-.000330	.0253369	.0072587	.0166328	.0082410
#2	-.000587	.000003	.0087144	.0046104	.0153005	.0074085
#3	.000725	-.003103	.0119371	.0041534	.0105378	.0075961

Elem	Sr4077
Units	ppm
Avg	-.000025
Stddev	.000064
%RSD	253.0396

#1	-.000037
#2	-.000084
#3	.000044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3296.385	59996.04	5032.887	2350.615	3674.393
Stddev	14.719	671.14	13.564	34.911	13.287
%RSD	.4465192	1.118644	.2695164	1.485170	.3616228

#1	3279.419	59643.68	5037.577	2336.465	3659.151
#2	3303.986	59574.47	5017.600	2325.000	3680.493
#3	3305.749	60769.98	5043.484	2390.379	3683.535

Sample Name: N6168-02DLX10 Acquired: 12/23/2022 14:55:29 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AUD-1894 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020063	-.019250	-.000084	.1319449	.0105219	.0308055
Stddev	.002737	.000651	.001008	.0167970	.0018760	.0057374
%RSD	13.63999	3.381257	1205.980	12.73033	17.82926	18.62462

#1	-.023211	-.018536	-.000343	.1505211	.0083742	.0353579
#2	-.018731	-.019405	.001029	.1274871	.0113515	.0243610
#3	-.018248	-.019810	-.000937	.1178264	.0118400	.0326976

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008817	.0000559	-.000075	.6692942	.0019765	.0013460
Stddev	.001317	.0000304	.000073	.0074601	.0001588	.0000887
%RSD	14.93932	54.41711	97.13343	1.114628	8.031711	6.592820

#1	-.009230	.0000796	-.000085	.6631780	.0017936	.0012516
#2	-.007342	.0000216	.000002	.6670990	.0020780	.0013587
#3	-.009878	.0000663	-.000143	.6776057	.0020580	.0014277

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054323	.7522699	.0154669	.3177268	.0021970	.0013046
Stddev	.0001352	.0025010	.0006112	.0103845	.0003104	.0000512
%RSD	2.488855	.3324588	3.951674	3.268384	14.12784	3.924381

#1	.0054009	.7540098	.0150907	.3291548	.0018636	.0012596
#2	.0055805	.7494038	.0161721	.3088681	.0022497	.0013603
#3	.0053156	.7533962	.0151379	.3151574	.0024777	.0012940

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.047645	.0017244	.0883276	405.7114	1.949552	.0040124
Stddev	.015258	.0029824	.0004842	1.3816	.009889	.0001246
%RSD	.5006438	172.9504	.5482116	.3405284	.5072612	3.105780

#1	3.054876	.0048729	.0880645	407.3065	1.939661	.0041220
#2	3.030116	.0013585	.0888864	404.8923	1.959439	.0038768
#3	3.057944	-.001058	.0880319	404.9354	1.949555	.0040385

Sample Name: N6168-02DLX10 Acquired: 12/23/2022 14:55:29 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AUD-1894 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126460	-.000835	.2463921	F 122.7975	F 10.55138	.0061196
Stddev	.0002533	.004532	.0070972	.1256	.01572	.0007116
%RSD	2.002605	542.8367	2.880432	.1022588	.1489980	11.62744

#1	.0125512	.004395	.2472923	122.9248	10.56932	.0064526
#2	.0124538	-.003286	.2529962	122.7941	10.54478	.0066036
#3	.0129329	-.003613	.2388878	122.6737	10.54003	.0053026

Elem	Sr4077
Units	ppm
Avg	.0031958
Stddev	.0000576
%RSD	1.802342

#1	.0031999
#2	.0032512
#3	.0031362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3100.969	57840.58	5393.013	2215.822	3560.909
Stddev	11.692	166.57	18.060	3.921	14.405
%RSD	.3770376	.2879776	.3348702	.1769371	.4045268

#1	3087.501	57676.30	5402.572	2219.450	3544.279
#2	3106.899	57836.09	5372.183	2211.663	3569.490
#3	3108.508	58009.35	5404.285	2216.354	3568.959

Sample Name: N6168-04DLX10 Acquired: 12/23/2022 14:59:26 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AUD-1692 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021167	-.024551	.0016824	.1082518	.0221410	.0303680
Stddev	.000787	.001643	.0001825	.0032613	.0013169	.0085941
%RSD	3.716077	6.693225	10.84817	3.012726	5.947926	28.29991

#1	-.021833	-.022660	.0018554	.1101942	.0230020	.0254191
#2	-.021367	-.025628	.0014917	.1100746	.0227960	.0402916
#3	-.020299	-.025366	.0017000	.1044866	.0206250	.0253932

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008636	.0001049	-.000116	.3361009	.0014425	.0004865
Stddev	.000803	.0000269	.000054	.0087163	.0001647	.0000854
%RSD	9.293382	25.63952	46.85801	2.593374	11.42069	17.55333

#1	-.007905	.0001218	-.000122	.3317058	.0013552	.0003880
#2	-.009495	.0001190	-.000167	.3304571	.0016326	.0005319
#3	-.008507	.0000739	-.000059	.3461399	.0013399	.0005397

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055021	1.262309	.0077472	.1589551	.0077312	.0008848
Stddev	.0001150	.013152	.0003909	.0255327	.0001539	.0005264
%RSD	2.089132	1.041873	5.045255	16.06284	1.990763	59.48895

#1	.0055428	1.254590	.0080973	.1572155	.0076254	.0012842
#2	.0055911	1.254842	.0073255	.1343368	.0079077	.0010820
#3	.0053723	1.277494	.0078188	.1853132	.0076604	.0002883

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.160050	.0000133	.0345823	243.1585	1.021979	.0100216
Stddev	.035492	.0019146	.0003766	.4825	.003812	.0001726
%RSD	.8531561	14453.64	1.088970	.1984287	.3729875	1.722131

#1	4.167586	.0020235	.0343186	242.8758	1.024176	.0102209
#2	4.121395	-.001789	.0350136	242.8842	1.017578	.0099252
#3	4.191168	-.000195	.0344146	243.7157	1.024184	.0099187

Sample Name: N6168-04DLX10 Acquired: 12/23/2022 14:59:26 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AUD-1692 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160231	-.000801	.5435757	F 58.66205	F 11.98272	.0103812
Stddev	.0006396	.002275	.0199951	.08113	.01921	.0012794
%RSD	3.991940	284.0990	3.678442	.1383029	.1603057	12.32467

#1	.0159409	.001370	.5263234	58.60550	11.98178	.0095459
#2	.0166998	-.003167	.5389137	58.62565	11.96400	.0118542
#3	.0154285	-.000604	.5654900	58.75501	12.00239	.0097435

Elem	Sr4077
Units	ppm
Avg	.0005729
Stddev	.0001009
%RSD	17.61352

#1	.0006026
#2	.0004605
#3	.0006557

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3060.435	58682.96	5369.458	2211.410	3625.062
Stddev	2.124	132.13	29.309	2.658	3.657
%RSD	.0694067	.2251627	.5458528	.1201829	.1008786

#1	3057.984	58599.64	5344.919	2211.519	3622.370
#2	3061.741	58835.31	5401.912	2214.011	3629.226
#3	3061.581	58613.92	5361.544	2208.699	3623.591

Sample Name: N6168-05DLX10 Acquired: 12/23/2022 15:03:25 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AUD-1693 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015856	-.017690	-.000594	.0465747	.0042162	.0200883	.0015135
Stddev	.002672	.002182	.000451	.0033446	.0005203	.0019359	.0022983
%RSD	16.85182	12.33645	75.91010	7.181128	12.34021	9.636798	151.8552

#1	-.014284	-.018174	-.000752	.0463199	.0045589	.0221903	-.000975
#2	-.014342	-.015306	-.000944	.0500394	.0044722	.0183785	.001958
#3	-.018941	-.019589	-.000085	.0433648	.0036175	.0196962	.003557

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012255	-.000924	8.540968	-.000926	.0022569	-.030984	127.8776
Stddev	.0000606	.000159	.088882	.000137	.0000830	.000617	1.2051
%RSD	4.947945	17.24629	1.040658	14.83563	3.678669	1.991162	.9424042

#1	.0011681	-.000766	8.438514	-.001050	.0023014	-.030325	126.6277
#2	.0012890	-.001085	8.597434	-.000778	.0021611	-.031548	129.0323
#3	.0012195	-.000920	8.586956	-.000951	.0023082	-.031077	127.9727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.012651	.8919733	.0110526	.0097926	5.283059	.0004025	.0985316
Stddev	.020702	.0205382	.0003386	.0003178	.055985	.0038961	.0006522
%RSD	1.028573	2.302559	3.063555	3.245703	1.059712	968.0983	.6619638

#1	1.989260	.8786571	.0111889	.0101466	5.222362	-.001882	.0988307
#2	2.028614	.9156263	.0113018	.0095318	5.332676	-.001811	.0989807
#3	2.020078	.8816366	.0106671	.0096994	5.294139	.004901	.0977835

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.43216	.0020270	-.000481	.0027390	-.001469	.1429423	4.451996
Stddev	.12731	.0016949	.000082	.0003967	.000706	.0067375	.018270
%RSD	.6906905	83.61501	17.02753	14.48340	48.04138	4.713433	.4103796

#1	18.33844	.0001128	-.000395	.0030210	-.002282	.1455488	4.443409
#2	18.57710	.0033369	-.000559	.0029105	-.001024	.1352910	4.472977
#3	18.38093	.0026312	-.000490	.0022854	-.001100	.1479872	4.439601

Sample Name: N6168-05DLX10 Acquired: 12/23/2022 15:03:25 Type: Unk
 Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AUD-1693 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.961851	.0065051	.0327049
Stddev	.001417	.0013729	.0002928
%RSD	.0722186	21.10567	.8953888

#1	1.960217	.0050830	.0324397
#2	1.962733	.0078230	.0326559
#3	1.962604	.0066092	.0330192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3241.206	59872.81	5172.933	2322.663	3653.325
Stddev	10.136	374.16	18.900	14.575	6.156
%RSD	.3127312	.6249170	.3653605	.6275165	.1685095

#1	3230.246	59977.81	5191.932	2316.316	3647.442
#2	3243.128	59457.37	5154.133	2312.338	3652.810
#3	3250.243	60183.24	5172.735	2339.335	3659.722

Sample Name: PB149674BL Acquired: 12/23/2022 15:07:21 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.0018027	-.002002	.0001025	.0047610	-.000559	.0028618	-.006146
Stddev	.0010029	.001102	.0001498	.0023460	.001444	.0082021	.001081
%RSD	55.63589	55.06880	146.0738	49.27608	258.5593	286.6081	17.59414

#1	.0026914	-.001225	.0000939	.0035687	.001081	.0027492	-.005100
#2	.0020012	-.001516	-.000043	.0032506	-.001115	.0111196	-.007259
#3	.0007153	-.003264	.000256	.0074638	-.001642	-.005283	-.006080

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000733	.0000117	.0068596	.0000220	-.000185	.0000700	.0056075
Stddev	.0000532	.0000643	.0089251	.0002958	.000150	.0001863	.0032786
%RSD	72.56936	547.9103	130.1112	1342.313	81.39206	265.9259	58.46778

#1	.0000134	.0000039	-.000671	.0003601	-.000212	-.000035	.0075626
#2	.0000914	.0000796	.016718	-.000189	-.000023	.000285	.0074376
#3	.0001151	-.000048	.004532	-.000104	-.000320	-.000040	.0018224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000174	.0418783	-.000048	.0015337	.0631549	.0008373	.0002050
Stddev	.000347	.0313746	.000110	.0000121	.0267354	.0033864	.0002918
%RSD	199.8526	74.91842	228.3025	.7899127	42.33298	404.4689	142.3544

#1	-.000480	.0692106	-.000016	.0015477	.0917669	-.000406	-.000126
#2	.000203	.0488051	-.000171	.0015256	.0388092	.004670	.000423
#3	-.000244	.0076191	.000042	.0015280	.0588887	-.001752	.000318

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4082106	-.000084	.0000422	.0001929	-.001106	.0100111	.0057876
Stddev	.0086505	.000351	.0002689	.0000636	.002362	.0055099	.0010581
%RSD	2.119115	416.2779	637.5345	32.97851	213.6157	55.03843	18.28211

#1	.4099002	-.000168	.0003448	.0001314	.000983	.0046496	.0068910
#2	.4158916	.000301	-.000049	.0002584	-.003669	.0097253	.0056902
#3	.3988400	-.000385	-.000169	.0001889	-.000632	.0156584	.0047816

Sample Name: PB149674BL Acquired: 12/23/2022 15:07:21 Type: Unk
 Method: NON EPA-6010-200.7(v1673) 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	.0094038	.0047075	-.000177
Stddev	.0015396	.0028266	.000052
%RSD	16.37205	60.04295	29.70185

#1	.0111813	.0014454	-.000237
#2	.0085424	.0062470	-.000142
#3	.0084877	.0064302	-.000151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3250.257	59416.78	4923.375	2349.851	3572.818
Stddev	7.942	283.51	59.845	6.526	10.577
%RSD	.2443574	.4771483	1.215536	.2776999	.2960477

#1	3241.495	59089.53	4855.946	2342.488	3561.052
#2	3252.293	59572.85	4970.186	2354.920	3575.862
#3	3256.982	59587.97	4943.992	2352.144	3581.539

Sample Name: PB149674BS Acquired: 12/23/2022 15:11:21 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.8007753	1.996971	.9097734	1.995790	.7583414	2.080942
Stddev	.0146658	.031826	.0153530	.041549	.0148413	.200383
%RSD	1.831444	1.593732	1.687561	2.081819	1.957078	9.629457

#1	.8124557	2.017192	.9212473	2.017529	.7682349	2.311888
#2	.8055541	2.013435	.9157401	2.021958	.7655130	1.953148
#3	.7843162	1.960285	.8923327	1.947881	.7412763	1.977792

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2182058	.1764777	.1791904	1.065823	.4065568	F .1695382
Stddev	.0256353	.0158708	.0036431	.092139	.0034005	.0034615
%RSD	11.74820	8.993121	2.033058	8.644849	.8364122	2.041721

#1	.2478066	.1947937	.1815354	1.172176	.4089550	.1718346
#2	.2032902	.1678464	.1810423	1.010123	.4026652	.1712232
#3	.2035207	.1667930	.1749934	1.015171	.4080504	.1655569

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2828299	3.173276	.2079458	2.081223	.4659436	.0722622
Stddev	.0056049	.035894	.0199003	.178767	.0090733	.0003113
%RSD	1.981717	1.131147	9.569918	8.589524	1.947303	.4308252

#1	.2864243	3.211857	.2308713	2.287503	.4717797	.0719036
#2	.2856937	3.140870	.1978382	1.971444	.4705609	.0724190
#3	.2763717	3.167102	.1951280	1.984721	.4554903	.0724639

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.066491	.3235299	.2044187	10.30666	.3088667	.3763506
Stddev	.068088	.0312576	.0015233	.22176	.0287816	.0072834
%RSD	2.220396	9.661419	.7452024	2.151618	9.318443	1.935281

#1	3.101371	.3595880	.2052187	10.52808	.3420919	.3806899
#2	2.988030	.3041244	.2026620	10.08456	.2929208	.3804200
#3	3.110072	.3068772	.2053753	10.30733	.2915875	.3679418

Sample Name: PB149674BS Acquired: 12/23/2022 15:11:21 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.6103859	.2065588	.8934945	5.846248	F .0015667	.2111438
Stddev	.0134357	.0203378	.0150906	.115147	.0007156	.0227712
%RSD	2.201175	9.845985	1.688945	1.969591	45.67349	10.78469

#1	.6211984	.2300345	.9090635	5.912116	.0018092	.2374330
#2	.6146146	.1942795	.8789326	5.913338	.0007614	.1984304
#3	.5953446	.1953624	.8924875	5.713289	.0021296	.1975680

Elem	Sr4077
Units	ppm
Avg	.2154627
Stddev	.0218287
%RSD	10.13107

#1	.2406649
#2	.2025026
#3	.2032207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3319.315	58828.68	4683.490	2343.519	3654.402
Stddev	64.451	430.49	398.328	11.859	69.449
%RSD	1.941711	.7317609	8.504949	.5060367	1.900421

#1	3278.763	58451.11	4224.173	2332.659	3610.018
#2	3285.549	59297.46	4892.246	2356.173	3618.753
#3	3393.634	58737.48	4934.050	2341.725	3734.436

Sample Name: N6047-01 Acquired: 12/23/2022 15:15:07 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.0019948	-.001146	.0028348	-.000192	-.003331	.2029248	-.003231
Stddev	.0009900	.000246	.0005654	.000279	.000398	.0091101	.001407
%RSD	49.62645	21.42900	19.94567	145.3114	11.95836	4.489410	43.54846

#1	.0031015	-.000885	.0029536	-.000510	-.003279	.2124254	-.004192
#2	.0011936	-.001372	.0022194	-.000082	-.002961	.2020858	-.001616
#3	.0016894	-.001181	.0033314	.000015	-.003752	.1942632	-.003885

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000247	.0000147	.2128600	.0048339	.0000469	.0078676	.0636254
Stddev	.0000429	.0000594	.0048416	.0003533	.0001479	.0002781	.0018451
%RSD	173.6606	402.5810	2.274541	7.308199	315.4860	3.535027	2.899964

#1	.0000702	.0000048	.2184371	.0044812	.0000656	.0079013	.0615742
#2	.0000190	.0000785	.2097353	.0048327	.0001846	.0081273	.0641521
#3	-.000015	-.000039	.2104076	.0051878	-.000109	.0075742	.0651500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059439	.0542179	.0023765	.0010773	.1175808	.0009821	.0520335
Stddev	.0001934	.0189923	.0000953	.0001997	.0054431	.0021290	.0001026
%RSD	3.254128	35.02963	4.010161	18.53818	4.629246	216.7713	.1971352

#1	.0061140	.0725109	.0023537	.0012291	.1113351	.0034065	.0519304
#2	.0057335	.0345960	.0022946	.0011519	.1213131	-.000583	.0520348
#3	.0059843	.0555469	.0024811	.0008511	.1200940	.000123	.0521355

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2857227	.0000641	-.000018	.0001130	-.001994	3.494954	.0104624
Stddev	.0181874	.0001651	.000242	.0004482	.000968	.052071	.0016167
%RSD	6.365407	257.5188	1366.206	396.5675	48.52445	1.489893	15.45256

#1	.3055922	-.000079	.000132	-.000014	-.002012	3.437168	.0121791
#2	.2698986	.000026	.000112	.000611	-.001018	3.509462	.0102394
#3	.2816773	.000245	-.000297	-.000258	-.002953	3.538233	.0089688

Sample Name: N6047-01 Acquired: 12/23/2022 15:15:07 Type: Unk
 Method: NON EPA-6010-200.7(v1673) 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	.0307085	.0021782	.0011031
Stddev	.0017786	.0018975	.0000747
%RSD	5.791958	87.11540	6.768110

#1	.0287310	.0005984	.0011883
#2	.0321774	.0016532	.0010719
#3	.0312172	.0042829	.0010491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3522.649	63913.04	5150.245	2526.527	3957.402
Stddev	6.152	122.60	51.210	13.601	7.541
%RSD	.1746330	.1918225	.9943137	.5383198	.1905425

#1	3516.241	63988.71	5093.275	2537.810	3949.022
#2	3523.199	63771.59	5165.007	2530.346	3963.638
#3	3528.508	63978.84	5192.452	2511.425	3959.547

Sample Name: N6047-01DUP Acquired: 12/23/2022 15:19:07 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	-.000691	-.002992	.0021900	-.000655	-.001252	.1844042	-.004098
Stddev	.002887	.001878	.0004636	.000506	.001100	.0098072	.001564
%RSD	417.6250	62.76636	21.16902	77.18382	87.85437	5.318325	38.16312

#1	.001984	-.001372	.0024392	-.001123	-.002501	.1740004	-.005903
#2	-.000308	-.002553	.0016550	-.000118	-.000830	.1857330	-.003225
#3	-.003750	-.005050	.0024756	-.000725	-.000426	.1934793	-.003166

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000022	.2150297	.0046402	-.000035	.0077470	.0646649
Stddev	.000044	.000044	.0172810	.0001567	.000226	.0002388	.0045524
%RSD	153.5608	194.0922	8.036580	3.377790	637.3139	3.082658	7.040011

#1	-.000066	.000028	.1968679	.0048086	-.000063	.0079035	.0594109
#2	-.000041	-.000050	.2169519	.0044986	-.000246	.0074721	.0671445
#3	.000020	-.000045	.2312692	.0046134	.000203	.0078653	.0674391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052986	.0762697	.0023713	.0014451	.1197486	-.000748	.0515586
Stddev	.0006639	.0393736	.0000572	.0005945	.0166596	.000904	.0000812
%RSD	12.52953	51.62411	2.411832	41.13834	13.91218	120.9204	.1575722

#1	.0045738	.0365419	.0024313	.0018537	.1016544	-.001622	.0514681
#2	.0054446	.1152792	.0023654	.0007631	.1344521	-.000805	.0515824
#3	.0058773	.0769881	.0023173	.0017185	.1231393	.000184	.0516252

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2856699	-.001952	.0000366	-.000219	-.000870	3.557792	.0087862
Stddev	.0324601	.000359	.0003012	.000476	.000991	.054892	.0001465
%RSD	11.36279	18.40027	822.5236	217.7510	113.8706	1.542859	1.667663

#1	.2865560	-.001984	-.000240	-.000606	-.001672	3.503762	.0086635
#2	.2527758	-.001578	.000358	.000313	-.001177	3.556106	.0087466
#3	.3176778	-.002294	-.000008	-.000362	.000238	3.613506	.0089484

Sample Name: N6047-01DUP Acquired: 12/23/2022 15:19:07 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.0252604	.0010473	.0010771
Stddev	.0022800	.0018280	.0000176
%RSD	9.025817	174.5511	1.636769

#1	.0275019	-.000690	.0010873
#2	.0253355	.000878	.0010567
#3	.0229438	.002954	.0010872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3497.978	63091.67	5348.067	2502.953	3935.663
Stddev	5.578	95.75	131.732	2.015	3.063
%RSD	.1594768	.1517675	2.463179	.0805187	.0778223

#1	3491.662	63180.94	5495.334	2505.215	3932.641
#2	3500.040	63103.54	5241.452	2501.347	3938.765
#3	3502.232	62990.54	5307.415	2502.298	3935.583

Sample Name: N6047-01LX5 Acquired: 12/23/2022 15:23:08 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	-.000075	-.001646	.0003495	.0002604	-.002372	.0366689	-.005658
Stddev	.001137	.001957	.0007612	.0021905	.001580	.0073396	.000573
%RSD	1509.920	118.8836	217.8011	841.1177	66.62523	20.01585	10.12054

#1	-.000925	-.001157	-.000263	.0009385	-.001150	.0449168	-.005639
#2	-.000516	.000020	.001202	-.002189	-.004156	.0308571	-.005095
#3	.001216	-.003801	.000109	.002032	-.001809	.0342329	-.006240

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000021	-.000105	.0517871	.0008592	-.000044	.0017471	.0114646
Stddev	.0000186	.000054	.0098978	.0001511	.000124	.0001711	.0036096
%RSD	890.8043	51.48356	19.11237	17.58045	285.0616	9.791456	31.48508

#1	-.000019	-.000095	.0622776	.0009367	.000084	.0016269	.0152259
#2	.000016	-.000057	.0504698	.0009558	-.000050	.0019429	.0080287
#3	.000009	-.000164	.0426140	.0006851	-.000164	.0016714	.0111390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004588	.0387540	.0004083	.0010524	.0245623	-.001723	.0095497
Stddev	.0003427	.0179117	.0001064	.0001994	.0312112	.000009	.0003606
%RSD	74.69157	46.21888	26.06409	18.94955	127.0697	.5048562	3.776395

#1	.0002910	.0358345	.0002896	.0012233	.0302535	-.001717	.0099226
#2	.0002324	.0579461	.0004399	.0008333	.0525362	-.001733	.0095238
#3	.0008531	.0224815	.0004953	.0011005	-.009103	-.001718	.0092027

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2105564	-.003117	-.000027	-.000236	-.000984	.6731969	.0059212
Stddev	.0220556	.000812	.000120	.000280	.000122	.0052856	.0013970
%RSD	10.47492	26.04746	449.9476	118.6243	12.44448	.7851501	23.59359

#1	.1910629	-.002498	-.000052	-.000489	-.001109	.6787640	.0047577
#2	.2061097	-.002817	.000104	.000065	-.000864	.6682470	.0055351
#3	.2344966	-.004036	-.000132	-.000284	-.000980	.6725798	.0074706

Sample Name: N6047-01LX5 Acquired: 12/23/2022 15:23:08 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.0086519	.0019744	.0001683
Stddev	.0018555	.0007625	.0001029
%RSD	21.44569	38.61765	61.14295

#1	.0098862	.0022326	.0002728
#2	.0095514	.0025742	.0000671
#3	.0065181	.0011163	.0001649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3338.861	60831.72	5193.737	2420.934	3703.820
Stddev	88.100	172.89	18.654	9.240	100.064
%RSD	2.638625	.2842166	.3591591	.3816791	2.701653

#1	3311.635	60865.91	5174.625	2411.186	3676.542
#2	3267.588	60644.28	5194.691	2422.053	3620.222
#3	3437.360	60984.96	5211.896	2429.564	3814.694

Sample Name: N6047-01MS Acquired: 12/23/2022 15:27:09 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.8867639	2.188904	1.002643	2.182987	.8502968	2.212028	.2170878
Stddev	.0108228	.023012	.008722	.022300	.0082765	.011644	.0030964
%RSD	1.220484	1.051315	.8698957	1.021542	.9733706	.5263962	1.426335

#1	.8985021	2.213824	1.012699	2.208700	.8596908	2.203173	.2148021
#2	.8846091	2.168455	.997137	2.171332	.8471216	2.225218	.2158496
#3	.8771807	2.184433	.998092	2.168930	.8440780	2.207694	.2206116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1758007	.1964805	1.188721	.4472925	.1845981	.3209004	3.406179
Stddev	.0015361	.0020821	.013852	.0007779	.0020159	.0034254	.013563
%RSD	.8737990	1.059695	1.165305	.1739174	1.092068	1.067442	.3981840

#1	.1741464	.1988708	1.172727	.4475021	.1869186	.3248525	3.398307
#2	.1760737	.1950620	1.196582	.4464312	.1832785	.3187851	3.398390
#3	.1771821	.1955085	1.196855	.4479441	.1835972	.3190636	3.421840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2151455	2.166631	.5195348	.0764083	3.272904	.3256246	.2740573
Stddev	.0023438	.021861	.0061587	.0004003	.025901	.0043086	.0005060
%RSD	1.089421	1.008991	1.185422	.5239026	.7913653	1.323193	.1846307

#1	.2132771	2.183889	.5265978	.0767280	3.302699	.3274768	.2743736
#2	.2143840	2.173955	.5152862	.0759593	3.255766	.3206995	.2743245
#3	.2177754	2.142048	.5167202	.0765375	3.260246	.3286973	.2734737

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.76604	.3068035	.4222821	.6961982	.2147191	4.580574	6.421985
Stddev	.06474	.0024863	.0036778	.0073748	.0018768	.021213	.072136
%RSD	.6013591	.8103974	.8709253	1.059303	.8740809	.4631022	1.123267

#1	10.83772	.3039540	.4264301	.7047052	.2135492	4.604531	6.504418
#2	10.71182	.3079246	.4194197	.6916103	.2137241	4.573018	6.370416
#3	10.74857	.3085319	.4209965	.6922791	.2168839	4.564174	6.391120

Sample Name: N6047-01MS Acquired: 12/23/2022 15:27:09 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.0218825	.2055587	.2175598
Stddev	.0017266	.0024919	.0016434
%RSD	7.890341	1.212275	.7553909

#1	.0237270	.2032479	.2161877
#2	.0216155	.2052294	.2171106
#3	.0203049	.2081990	.2193812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3391.497	63764.12	5197.800	2510.753	3736.445
Stddev	28.672	105.64	47.779	3.926	32.240
%RSD	.8454031	.1656750	.9192221	.1563863	.8628610

#1	3358.456	63676.24	5245.902	2506.508	3699.896
#2	3409.825	63881.33	5197.149	2514.255	3760.850
#3	3406.210	63734.79	5150.350	2511.495	3748.588

Sample Name: LR CHECK 1 Acquired: 12/23/2022 15:30:52 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	-.045029	-.084262	-.051530	.1241916	.0320813	1863.805	.0128811
Stddev	.012505	.002195	.006037	.0081207	.0076771	4.159	.0010019
%RSD	27.77013	2.604992	11.71579	6.538873	23.93018	.2231256	7.777628

#1	-.034673	-.083252	-.047965	.1253713	.0398091	1859.568	.0140336
#2	-.041495	-.082754	-.058500	.1316579	.0319789	1867.880	.0122178
#3	-.058921	-.086780	-.048124	.1155455	.0244559	1863.966	.0123920

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061140	.0289487	1816.182	.0296412	.0129585	-.233540	891.9117
Stddev	.0000709	.0025910	6.968	.0008875	.0009007	.001760	4.0147
%RSD	1.159394	8.950352	.3836878	2.994324	6.950709	.7536375	.4501239

#1	.0061297	.0262598	1812.164	.0303710	.0121442	-.234160	888.5269
#2	.0061757	.0291571	1824.229	.0298995	.0128053	-.234907	896.3474
#3	.0060365	.0314293	1812.153	.0286532	.0139260	-.231554	890.8609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001380	1820.302	.0190561	.0570464	1887.153	.0137230	.0340799
Stddev	.000805	4.364	.0010974	.0005648	28.927	.0031671	.0015904
%RSD	58.36838	.2397391	5.758775	.9900224	1.532823	23.07893	4.666646

#1	-.001013	1825.049	.0187040	.0564263	1920.353	.0173307	.0358869
#2	-.002304	1819.393	.0202863	.0571818	1867.382	.0114004	.0328929
#3	-.000823	1816.464	.0181779	.0575312	1873.724	.0124378	.0334600

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	931.9356	^ *****	.0002611	.0017286	-.052831	-.003959	.0703836
Stddev	8.0771	-----	.0004281	.0011534	.001138	.011942	.0038968
%RSD	.8667062	-----	163.9858	66.72228	2.154891	301.6578	5.536524

#1	936.9884	^ -----	.0000278	.0012024	-.053103	.009709	.0662238
#2	936.1983	^ -----	.0000003	.0030512	-.053809	-.012373	.0739491
#3	922.6201	^ -----	.0007552	.0009321	-.051581	-.009213	.0709778

Sample Name: LR CHECK 1 Acquired: 12/23/2022 15:30:52 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.1987917	.0734769	.0244446
Stddev	.0098062	.0006245	.0001205
%RSD	4.932911	.8499105	.4927686

#1	.1963349	.0741770	.0243658
#2	.2095927	.0729773	.0243849
#3	.1904474	.0732763	.0245833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2591.595	46071.55	4610.771	1843.217	2292.915
Stddev	56.924	239.33	24.960	15.314	46.034
%RSD	2.196499	.5194838	.5413417	.8308255	2.007683

#1	2654.233	45984.64	4584.108	1832.851	2343.624
#2	2577.530	45887.82	4614.625	1835.992	2281.369
#3	2543.021	46342.20	4633.579	1860.806	2253.753

Sample Name: CCV04 Acquired: 12/23/2022 15:40:30 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.196033	5.115075	4.650724	5.197567	5.014233	9.736921	10.60267
Stddev	.056383	.051930	.043552	.054723	.047718	.089558	.05387
%RSD	1.085109	1.015241	.9364533	1.052853	.9516580	.9197818	.5080906

#1	5.203678	5.108508	4.649899	5.206213	5.012635	9.635191	10.54237
#2	5.136219	5.066741	4.607590	5.139037	4.967334	9.771691	10.61960
#3	5.248204	5.169977	4.694682	5.247453	5.062730	9.803880	10.64605

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2468637	2.297718	24.17827	1.025996	2.465964	1.152373	5.388835
Stddev	.0025397	.023869	.25870	.006036	.026723	.011364	.049333
%RSD	1.028806	1.038822	1.069950	.5883323	1.083672	.9861783	.9154669

#1	.2448914	2.296444	23.88768	1.019093	2.465894	1.153952	5.340056
#2	.2459702	2.274511	24.26360	1.030288	2.439276	1.140301	5.438704
#3	.2497294	2.322198	24.38351	1.028605	2.492721	1.162864	5.387745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.447586	24.39021	2.414871	1.254784	26.16717	2.543040	2.561444
Stddev	.019989	.24678	.024310	.007892	.18724	.023709	.014104
%RSD	.8166694	1.011783	1.006683	.6289698	.7155482	.9322894	.5506309

#1	2.424945	24.16631	2.412336	1.245699	26.06966	2.516137	2.546520
#2	2.455022	24.34953	2.391928	1.258710	26.38304	2.552105	2.563260
#3	2.462790	24.65480	2.440350	1.259943	26.04881	2.560879	2.574553

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.06923	4.880885	4.803403	4.603135	5.089197	4.922293	5.408182
Stddev	.17504	.057016	.047072	.049841	.031177	.076377	.061908
%RSD	.6714333	1.168140	.9799658	1.082756	.6126178	1.551654	1.144710

#1	25.93298	4.845205	4.803067	4.596883	5.057469	4.834420	5.406366
#2	26.26664	4.850810	4.756501	4.556716	5.090328	4.959735	5.347203
#3	26.00806	4.946642	4.850642	4.655807	5.119793	4.972725	5.470979

Sample Name: CCV04 Acquired: 12/23/2022 15:40:30 Type: Unk
 Method: NON EPA-6010-200.7(v1673) 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	4.835029	4.772287	5.172246
Stddev	.058833	.025369	.077582
%RSD	1.216809	.5315933	1.499959

#1	4.831119	4.743459	5.098176
#2	4.778248	4.782197	5.165646
#3	4.895719	4.791205	5.252917

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3232.066	57998.60	5040.214	2295.798	3375.314
Stddev	24.557	121.35	34.386	11.003	27.320
%RSD	.7598018	.2092328	.6822418	.4792836	.8093929

#1	3227.056	58132.48	5056.158	2308.426	3373.178
#2	3258.742	57895.83	5063.734	2288.274	3403.640
#3	3210.400	57967.50	5000.749	2290.694	3349.126

Sample Name: CCB04 Acquired: 12/23/2022 15:44:17 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.0016228	-.000057	-.000120	.0013732	-.001127	.0019265	-.007749
Stddev	.0011700	.001374	.001312	.0012843	.001471	.0105639	.000274
%RSD	72.10005	2399.378	1091.238	93.52425	130.5477	548.3439	3.538228

#1	.0004046	.001321	-.000025	-.000100	-.000964	-.009205	-.007662
#2	.0017259	-.000067	.001142	.001962	-.002673	.011813	-.008056
#3	.0027378	-.001426	-.001477	.002258	.000256	.003171	-.007528

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000569	-.000010	.0031673	.0001137	.0000703	.0001331	.0014468
Stddev	.0000337	.000066	.0021621	.0001251	.0001809	.0002878	.0034780
%RSD	59.18476	679.0863	68.26346	110.0000	257.2105	216.1814	240.3984

#1	.0000566	.000041	.0027713	.0001154	.0000644	.0004465	.0035744
#2	.0000906	-.000085	.0055001	.0002380	.0002542	-.000119	.0033328
#3	.0000233	.000015	.0012306	-.000012	-.000108	.000072	-.002567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000566	.0203212	-.000272	.0011115	.1230843	.0025550	.0001561
Stddev	.000183	.0124751	.000159	.0002919	.0089034	.0020263	.0003718
%RSD	32.34503	61.38960	58.52306	26.25793	7.233592	79.30984	238.2371

#1	-.000519	.0343353	-.000246	.0009597	.1171005	.0006077	.0002665
#2	-.000768	.0104277	-.000442	.0014480	.1188363	.0046521	.0004602
#3	-.000411	.0162006	-.000127	.0009269	.1333161	.0024051	-.000258

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4437938	.0117037	.0032199	.0001096	-.000521	.0165075	-.000950
Stddev	.0493184	.0004096	.0009411	.0003838	.000227	.0180720	.001907
%RSD	11.11290	3.499766	29.22776	350.1977	43.60268	109.4776	200.6086

#1	.3869001	.0115144	.0041634	.0000379	-.000727	.0115664	-.002909
#2	.4743926	.0121737	.0032149	-.000233	-.000277	.0365362	-.000841
#3	.4700888	.0114230	.0022812	.000524	-.000561	.0014200	.000899

Sample Name: CCB04 Acquired: 12/23/2022 15:44:17 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.0005396	.0047951	-.000003
Stddev	.0011457	.0013766	.000043
%RSD	212.3197	28.70798	1363.148

#1	.0007412	.0063091	.000047
#2	-.000693	.0036187	-.000030
#3	.001571	.0044577	-.000027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3287.938	60079.31	5123.682	2386.065	3641.417
Stddev	58.313	136.01	.677	9.423	57.345
%RSD	1.773550	.2263918	.0132195	.3949319	1.574795

#1	3221.062	60206.13	5123.023	2396.498	3575.450
#2	3314.581	60096.14	5124.376	2378.173	3669.434
#3	3328.170	59935.66	5123.648	2383.523	3679.367

Sample Name: N6047-01MSD Acquired: 12/23/2022 15:48:19 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.8851064	2.190268	1.000615	2.186631	.8499253	2.253565	.2194037
Stddev	.0018593	.005528	.001164	.011600	.0032478	.015865	.0022411
%RSD	.2100663	.2523702	.1163015	.5305034	.3821271	.7039782	1.021465

#1	.8872475	2.191284	1.001647	2.173324	.8464467	2.235785	.2174847
#2	.8841719	2.195218	1.000843	2.191956	.8528782	2.266275	.2188596
#3	.8838997	2.184303	.999354	2.194612	.8504511	2.258634	.2218668

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1781575	.1948977	1.195874	.4628423	.1827756	.3174626	3.543286
Stddev	.0006785	.0003258	.010920	.0001669	.0003095	.0004033	.037302
%RSD	.3808205	.1671843	.9131362	.0360650	.1693489	.1270426	1.052752

#1	.1774549	.1948261	1.187470	.4627042	.1828609	.3170844	3.518144
#2	.1782087	.1946136	1.208217	.4630278	.1830335	.3174163	3.525569
#3	.1788089	.1952533	1.191936	.4627948	.1824324	.3178870	3.586145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2177828	2.221693	.5182356	.0800743	3.437312	.3325278	.2839037
Stddev	.0010950	.011554	.0003186	.0003566	.013260	.0036187	.0003844
%RSD	.5027999	.5200385	.0614795	.4453318	.3857785	1.088238	.1353888

#1	.2165398	2.209128	.5184326	.0796762	3.448709	.3358250	.2843474
#2	.2182032	2.224092	.5184062	.0801823	3.440470	.3286563	.2836884
#3	.2186052	2.231859	.5178680	.0803645	3.422758	.3331021	.2836751

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.24751	.3201645	.4211435	.6887263	.2215748	4.780115	6.432003
Stddev	.04375	.0018146	.0009891	.0003706	.0013857	.041620	.013048
%RSD	.3889738	.5667559	.2348476	.0538082	.6254026	.8706844	.2028676

#1	11.22966	.3192733	.4202485	.6885880	.2199978	4.733136	6.445576
#2	11.29736	.3189680	.4209767	.6891462	.2221290	4.812375	6.419551
#3	11.21551	.3222524	.4222054	.6884448	.2225977	4.794835	6.430884

Sample Name: N6047-01MSD Acquired: 12/23/2022 15:48:19 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.0175530	.2044376	.2203711
Stddev	.0012922	.0007362	.0009070
%RSD	7.361627	.3600908	.4115646

#1	.0164045	.2050540	.2193656
#2	.0189522	.2036225	.2206206
#3	.0173022	.2046363	.2211273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3402.744	60914.82	5152.276	2444.639	3759.283
Stddev	12.860	50.01	12.112	7.738	8.226
%RSD	.3779194	.0821043	.2350744	.3165153	.2188084

#1	3416.777	60961.45	5165.954	2436.041	3768.291
#2	3399.933	60862.00	5147.962	2446.831	3757.386
#3	3391.522	60921.01	5142.911	2451.043	3752.171

Sample Name: N6047-01A Acquired: 12/23/2022 15:52:03 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.7986641	1.983089	.9047476	1.937926	.7981333	2.074403	.1984435
Stddev	.0277522	.063917	.0311876	.071445	.0298281	.016059	.0010049
%RSD	3.474832	3.223087	3.447109	3.686673	3.737236	.7741546	.5064091

#1	.7780354	1.942145	.8840663	1.886076	.7775170	2.071031	.1983989
#2	.7877410	1.950381	.8895563	1.908280	.7845470	2.091881	.1974616
#3	.8302159	2.056740	.9406202	2.019421	.8323358	2.060299	.1994700

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1504034	.1757714	1.164534	.4001329	.1663450	.2881893	3.077137
Stddev	.0002757	.0057519	.008097	.0083860	.0058207	.0110561	.037400
%RSD	.1833027	3.272376	.6952684	2.095808	3.499182	3.836409	1.215405

#1	.1505015	.1721107	1.173282	.4045930	.1625625	.2806624	3.087447
#2	.1506165	.1728024	1.163018	.4053464	.1634248	.2830226	3.108301
#3	.1500920	.1824011	1.157303	.3904594	.1730477	.3008828	3.035664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1979476	1.948468	.4684300	.0679913	2.991683	.2955923	.2431768
Stddev	.0016609	.019411	.0163608	.0010081	.055846	.0021427	.0057557
%RSD	.8390521	.9962062	3.492683	1.482722	1.866693	.7248980	2.366884

#1	.1988231	1.970307	.4579468	.0686463	3.020192	.2938363	.2472589
#2	.1960321	1.933183	.4600608	.0684972	3.027519	.2979798	.2456778
#3	.1989876	1.941913	.4872823	.0668304	2.927337	.2949609	.2365936

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.799856	.2735360	.4000735	.6429181	.2009991	4.342681	5.751328
Stddev	.124536	.0011764	.0137806	.0214643	.0013747	.089107	.198453
%RSD	1.270794	.4300653	3.444527	3.338566	.6839335	2.051878	3.450561

#1	9.887373	.2740824	.3913057	.6285725	.1996872	4.415499	5.624390
#2	9.854915	.2743398	.3929573	.6325876	.2008811	4.369225	5.649574
#3	9.657281	.2721858	.4159574	.6675943	.2024290	4.243319	5.980020

Sample Name: N6047-01A Acquired: 12/23/2022 15:52:03 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.0213859	.1847594	.1996161
Stddev	.0018566	.0004652	.0012836
%RSD	8.681210	.2518085	.6430587

#1	.0193037	.1845905	.1985345
#2	.0228686	.1844023	.1992791
#3	.0219856	.1852856	.2010346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3337.822	63683.91	5249.740	2480.958	3703.914
Stddev	103.254	1059.09	1.662	45.154	109.469
%RSD	3.093465	1.663042	.0316509	1.820003	2.955505

#1	3406.662	63062.99	5248.533	2450.863	3773.232
#2	3387.706	63081.95	5251.635	2459.133	3760.796
#3	3219.097	64906.79	5249.051	2532.878	3577.713

Sample Name: N6157-02 Acquired: 12/23/2022 15:55:49 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20221419-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1138953	-.036423	.5135770	.0702517	.0159587	87.24895
Stddev	.0024031	.003467	.0043589	.0052381	.0028014	.89171
%RSD	2.109914	9.517419	.8487265	7.456166	17.55413	1.022025

#1	.1144800	-.034117	.5107191	.0762990	.0184495	87.06503
#2	.1112538	-.040409	.5185940	.0673285	.0165006	86.46354
#3	.1159521	-.034742	.5114180	.0671275	.0129259	88.21827

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2300348	.0115770	.0157394	34.27294	.4698329	.0626560
Stddev	.0024180	.0000867	.0001794	.27029	.0014261	.0006515
%RSD	1.051140	.7485075	1.139902	.7886342	.3035405	1.039721

#1	.2310009	.0116507	.0156661	34.33656	.4681978	.0621167
#2	.2272832	.0114815	.0159439	33.97652	.4708197	.0633798
#3	.2318205	.0115989	.0156083	34.50575	.4704812	.0624715

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3983893	406.6277	1.115562	56.43550	.2079613	.0373165
Stddev	.0023194	3.0070	.011966	.66826	.0014328	.0004215
%RSD	.5821876	.7395065	1.072606	1.184108	.6889739	1.129464

#1	.3965255	403.1893	1.123099	56.41142	.2070550	.0369079
#2	.4009868	407.9279	1.101765	55.77961	.2096132	.0372917
#3	.3976557	408.7659	1.121822	57.11547	.2072158	.0377498

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	103.0181	.3950881	1.819550	25.99344	-.048479	.0087504
Stddev	.1324	.0063272	.004683	.09104	.011329	.0001171
%RSD	.1285275	1.601472	.2573594	.3502243	23.36987	1.337798

#1	102.9141	.3939400	1.824885	25.88855	-.059777	.0087165
#2	103.1671	.3894135	1.817649	26.05181	-.037119	.0088807
#3	102.9730	.4019107	1.816117	26.03997	-.048541	.0086541

Sample Name: N6157-02 Acquired: 12/23/2022 15:55:49 Type: Unk
 Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20221419-COM Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0485806	2.883845	3.159654	9.912091	F 161.2158	.1523829
Stddev	.0012129	.030572	.015704	.052683	.8843	.0014297
%RSD	2.496628	1.060111	.4970277	.5315056	.5484906	.9382138
#1	.0488769	2.901490	3.145181	9.867014	160.4925	.1528865
#2	.0496179	2.848544	3.157429	9.970007	162.2016	.1507696
#3	.0472470	2.901502	3.176352	9.899252	160.9533	.1534927

Elem	Sr4077
Units	ppm
Avg	.3269248
Stddev	.0040641
%RSD	1.243126
#1	.3306318
#2	.3225792
#3	.3275635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3873.006	69249.10	6070.005	2740.634	3303.186
Stddev	16.799	135.87	76.547	6.034	17.462
%RSD	.4337361	.1962118	1.261062	.2201854	.5286512
#1	3879.975	69334.15	5995.616	2739.760	3309.827
#2	3853.845	69092.39	6148.540	2735.084	3283.378
#3	3885.199	69320.76	6065.859	2747.058	3316.355

Sample Name: N6157-03 Acquired: 12/23/2022 15:59:33 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20221420-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1279859	-.036714	.6892582	.0666749	.0132283	89.51106
Stddev	.0016575	.000120	.0037109	.0026937	.0024453	1.80106
%RSD	1.295036	.3269077	.5383839	4.039989	18.48523	2.012111

#1	.1269150	-.036736	.6901823	.0676817	.0106247	89.69158
#2	.1271477	-.036585	.6851726	.0636229	.0154763	91.21507
#3	.1298950	-.036822	.6924196	.0687202	.0135839	87.62654

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2603042	.0115746	.0181395	34.62777	.5429247	.0656029
Stddev	.0061601	.0002810	.0012225	.71739	.0246516	.0002249
%RSD	2.366487	2.427673	6.739243	2.071708	4.540510	.3428336

#1	.2630261	.0117899	.0167693	34.97580	.5704976	.0653933
#2	.2646345	.0116772	.0185310	35.10475	.5352621	.0655750
#3	.2532521	.0112568	.0191183	33.80275	.5230145	.0658405

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4118953	408.8761	1.312405	50.77679	.2258389	.0399770
Stddev	.0063646	14.5144	.028158	1.02146	.0003048	.0013455
%RSD	1.545207	3.549836	2.145521	2.011668	.1349744	3.365610

#1	.4050459	424.7937	1.324911	50.94287	.2255226	.0415066
#2	.4130126	405.4608	1.332143	51.70504	.2261308	.0394478
#3	.4176272	396.3740	1.280160	49.68247	.2258632	.0389766

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.17185	.4154002	2.000507	25.06578	-.087568	.0086736
Stddev	1.81586	.0083325	.095866	.82184	.009276	.0000975
%RSD	3.849466	2.005887	4.792078	3.278739	10.59343	1.123686

#1	49.19367	.4167463	2.108342	25.98136	-.080876	.0087013
#2	46.64214	.4229777	1.968247	24.82412	-.098157	.0087542
#3	45.67975	.4064766	1.924933	24.39187	-.083670	.0085653

Sample Name: N6157-03 Acquired: 12/23/2022 15:59:33 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20221420-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0593018	3.063574	3.466008	F 11.65012	F 174.8416	.1490868
Stddev	.0002564	.063981	.121074	.02359	.1358	.0039988
%RSD	.4323125	2.088432	3.493190	.2024968	.0776946	2.682206

#1	.0591764	3.088183	3.592381	11.62357	174.8043	.1523093
#2	.0591322	3.111596	3.454603	11.65809	174.7283	.1503396
#3	.0595967	2.990943	3.351039	11.66869	174.9922	.1446116

Elem	Sr4077
Units	ppm
Avg	.3312888
Stddev	.0065350
%RSD	1.972596

#1	.3343274
#2	.3357512
#3	.3237878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3793.411	67913.49	6156.647	2655.874	3245.420
Stddev	12.382	2625.50	139.024	102.049	6.890
%RSD	.3264108	3.865942	2.258105	3.842381	.2122991

#1	3792.729	65028.47	6081.719	2542.896	3242.116
#2	3806.119	68549.32	6071.160	2683.365	3253.340
#3	3781.383	70162.68	6317.062	2741.362	3240.804

Sample Name: N6157-04 Acquired: 12/23/2022 16:03:17 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20221421-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1298602	-.033594	.7292012	.0640516	.0117503	91.11334
Stddev	.0050982	.001814	.0289347	.0031329	.0019227	1.62958
%RSD	3.925907	5.398838	3.968005	4.891292	16.36303	1.788517

#1	.1270545	-.031651	.7147853	.0673646	.0097710	92.99494
#2	.1267810	-.035242	.7103063	.0636536	.0118690	90.15840
#3	.1357449	-.033888	.7625119	.0611367	.0136110	90.18668

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2580658	.0114912	.0180761	33.35099	.5225968	.0644030
Stddev	.0042381	.0001630	.0024274	.53474	.0002075	.0026890
%RSD	1.642238	1.418096	13.42896	1.603375	.0397057	4.175209

#1	.2628306	.0116794	.0166051	33.96838	.5227958	.0629297
#2	.2547171	.0113963	.0167453	33.03341	.5223818	.0627727
#3	.2566497	.0113979	.0208779	33.05119	.5226127	.0675066

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4799069	380.5719	1.245413	49.98409	.2238215	.0388939
Stddev	.0217548	.8558	.019877	.79639	.0095088	.0008649
%RSD	4.533130	.2248677	1.596049	1.593280	4.248388	2.223881

#1	.4674483	381.2609	1.268167	50.90315	.2183414	.0398408
#2	.4672455	380.8409	1.236644	49.55137	.2183218	.0381454
#3	.5050269	379.6139	1.231427	49.49774	.2348013	.0386956

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.06515	.4141784	1.962658	24.58048	-.077772	.0095983
Stddev	.13855	.0060961	.001729	.13581	.010565	.0005708
%RSD	.2882562	1.471858	.0880743	.5525215	13.58468	5.946532

#1	48.17728	.4211755	1.964500	24.64974	-.089956	.0095106
#2	48.10792	.4113458	1.962405	24.66770	-.071154	.0090764
#3	47.91026	.4100140	1.961071	24.42400	-.072205	.0102078

Sample Name: N6157-04 Acquired: 12/23/2022 16:03:17 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20221421-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0597223	2.924566	2.955012	F 11.49910	F 171.4557	.1534703
Stddev	.0024436	.054131	.046976	.47442	7.1800	.0021086
%RSD	4.091554	1.850909	1.589697	4.125757	4.187646	1.373920
#1	.0586372	2.986999	2.975494	11.21963	167.4229	.1550845
#2	.0580092	2.895943	2.988269	11.23079	167.1989	.1542418
#3	.0625205	2.890755	2.901273	12.04688	179.7454	.1510846

Elem	Sr4077
Units	ppm
Avg	.3280876
Stddev	.0059185
%RSD	1.803942
#1	.3349172
#2	.3248880
#3	.3244576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3771.548	68260.26	5936.203	2717.141	3233.104
Stddev	109.849	171.30	109.424	5.534	117.086
%RSD	2.912563	.2509528	1.843335	.2036660	3.621468
#1	3837.602	68062.99	5809.994	2714.336	3300.041
#2	3832.299	68346.41	6004.515	2713.572	3301.364
#3	3644.743	68371.39	5994.100	2723.516	3097.907

Sample Name: N6160-01 Acquired: 12/23/2022 16:07:01 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3051 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097040	-.006537	1.181334	.0456167	.0312321	146.2698
Stddev	.0012640	.001139	.001947	.0021110	.0018414	2.6434
%RSD	13.02502	17.42715	.1648374	4.627751	5.895870	1.807192

#1	.0093987	-.007841	1.181938	.0432509	.0294523	143.2802
#2	.0086206	-.005731	1.182907	.0473084	.0331295	148.2975
#3	.0110926	-.006040	1.179156	.0462907	.0311146	147.2318

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.506331	.0073873	.0168053	171.0974	.5075240	.1921028
Stddev	.025055	.0000654	.0002785	2.7129	.0004714	.0004099
%RSD	1.663281	.8846913	1.657381	1.585591	.0928772	.2133811

#1	1.478563	.0073212	.0171269	168.0069	.5079991	.1918658
#2	1.527244	.0073888	.0166459	173.0858	.5075164	.1925762
#3	1.513188	.0074519	.0166430	172.1996	.5070564	.1918666

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4691451	364.3377	3.582934	135.5502	.5864641	.0358706
Stddev	.0017640	2.9144	.054178	2.0713	.0004585	.0009031
%RSD	.3760049	.7999130	1.512109	1.528089	.0781803	2.517544

#1	.4710536	361.0184	3.522497	133.2024	.5861814	.0348279
#2	.4688071	366.4774	3.627144	137.1195	.5862177	.0363859
#3	.4675745	365.5172	3.599161	136.3288	.5869931	.0363981

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.381331	.5334964	1.222857	87.96426	-.254961	.0269824
Stddev	.067959	.0087326	.002889	.75357	.002830	.0000298
%RSD	.9206830	1.636863	.2362711	.8566743	1.110130	.1105485

#1	7.302945	.5239981	1.220290	87.12213	-.252105	.0269481
#2	7.423701	.5353139	1.222293	88.57501	-.257765	.0270016
#3	7.417346	.5411772	1.225986	88.19563	-.255013	.0269976

Sample Name: N6160-01 Acquired: 12/23/2022 16:07:01 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3051 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1206009	F 14.31937	2.850676	F 13.61353	F 24.14588	.2390820
Stddev	.0013213	.24439	.033508	.00061	.03711	.0029656
%RSD	1.095601	1.706720	1.175452	.0044858	.1536837	1.240429
#1	.1190955	14.04438	2.812551	13.61421	24.17793	.2358068
#2	.1211391	14.51176	2.864028	13.61337	24.15450	.2415855
#3	.1215682	14.40197	2.875451	13.61302	24.10523	.2398537

Elem	Sr4077
Units	ppm
Avg	.3468002
Stddev	.0057954
%RSD	1.671107
#1	.3402836
#2	.3513764
#3	.3487406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3884.915	69710.75	6237.605	2766.452	3045.306
Stddev	3.221	108.79	50.037	11.455	4.347
%RSD	.0829017	.1560529	.8021826	.4140576	.1427564
#1	3884.701	69645.49	6291.337	2779.670	3047.992
#2	3881.806	69650.42	6192.345	2759.441	3040.291
#3	3888.237	69836.33	6229.132	2760.244	3047.636

Sample Name: N6161-05 Acquired: 12/23/2022 16:10:46 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31879 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0806779	-.014969	.1112767	.0250006	.0021211	159.2050
Stddev	.0008304	.000385	.0022131	.0021245	.0023766	1.7368
%RSD	1.029310	2.572333	1.988807	8.497982	112.0443	1.090913

#1	.0815252	-.015057	.1105890	.0228269	-.000144	160.9314
#2	.0806431	-.015303	.1137520	.0251027	.001912	157.4580
#3	.0798655	-.014548	.1094891	.0270723	.004595	159.2255

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7136561	.0130059	.0146453	94.22270	.4486458	.0944951
Stddev	.0067132	.0000335	.0006872	1.02710	.0150483	.0008105
%RSD	.9406699	.2572998	4.692475	1.090075	3.354162	.8577111

#1	.7202634	.0130380	.0151461	95.23644	.4363796	.0951933
#2	.7068419	.0129712	.0149279	93.18274	.4441203	.0946857
#3	.7138630	.0130085	.0138618	94.24892	.4654376	.0936063

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087921	147.3532	2.815354	188.4941	.1995825	.0114985
Stddev	.0021206	4.8218	.027345	2.1480	.0018452	.0003024
%RSD	24.11945	3.272247	.9712710	1.139572	.9245226	2.630259

#1	.0106710	143.3392	2.842593	190.6029	.2010255	.0111907
#2	.0092125	146.0186	2.787904	186.3089	.2002185	.0117953
#3	.0064928	152.7016	2.815565	188.5705	.1975034	.0115094

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.251416	.3976152	.5138282	26.97243	-.074833	.0054317
Stddev	.124837	.0059192	.0153220	.86471	.009192	.0000444
%RSD	2.936367	1.488683	2.981927	3.205902	12.28330	.8164113

#1	4.134368	.4031890	.5017991	26.20763	-.084974	.0054317
#2	4.237076	.3914024	.5086072	26.79893	-.072475	.0053874
#3	4.382804	.3982542	.5310783	27.91074	-.067050	.0054761

Sample Name: N6161-05 Acquired: 12/23/2022 16:10:46 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31879 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081026	.7249640	1.147976	F 46.51051	F 33.50818	.0755075
Stddev	.0006140	.0075435	.024060	.56932	.32699	.0003802
%RSD	7.577180	1.040538	2.095819	1.224073	.9758601	.5035621

#1	.0081553	.7327785	1.125750	47.06782	33.77509	.0751189
#2	.0086885	.7177244	1.144654	46.53380	33.60602	.0755248
#3	.0074640	.7243889	1.173524	45.92989	33.14344	.0758788

Elem	Sr4077
Units	ppm
Avg	.4439277
Stddev	.0043404
%RSD	.9777207

#1	.4482703
#2	.4395896
#3	.4439231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4248.495	74712.49	6813.880	2973.635	3124.979
Stddev	34.951	2008.33	109.573	77.882	32.478
%RSD	.8226585	2.688078	1.608090	2.619090	1.039296

#1	4219.403	76217.26	6692.476	3037.298	3096.411
#2	4238.817	75488.22	6905.438	2996.812	3118.222
#3	4287.264	72431.99	6843.725	2886.795	3160.303

Sample Name: N6161-06 Acquired: 12/23/2022 16:14:32 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CLI-0116 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000168	-.002634	.0491064	.0007065	-.000915	1.136571	.0251248
Stddev	.002755	.000560	.0011719	.0017880	.001752	.046836	.0029027
%RSD	1636.992	21.24421	2.386347	253.0756	191.4829	4.120784	11.55324

#1	-.000883	-.002171	.0493107	.0017391	.000995	1.125759	.0244842
#2	-.002496	-.003256	.0501627	.0017385	-.001292	1.096087	.0225958
#3	.002874	-.002475	.0478458	-.001358	-.002448	1.187867	.0282943

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001461	.0000314	23.03545	.0157358	.0028985	.0905655	3.930220
Stddev	.0000114	.0000553	1.07452	.0003171	.0001195	.0005691	.018949
%RSD	7.797785	176.4056	4.664625	2.015012	4.124326	.6283920	.4821250

#1	.0001567	.0000862	22.62426	.0155412	.0029559	.0900337	3.917434
#2	.0001477	.0000323	22.22725	.0155644	.0029786	.0911657	3.921237
#3	.0001340	-.000024	24.25484	.0161016	.0027611	.0904970	3.951990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2632044	1.223627	.0138658	.0015778	6.481206	.0041018	.2625142
Stddev	.0131388	.051823	.0003118	.0003317	.028081	.0034473	.0010095
%RSD	4.991847	4.235213	2.248989	21.02343	.4332646	84.04400	.3845645

#1	.2579223	1.195150	.0142174	.0015139	6.486843	.0004775	.2635673
#2	.2535287	1.192286	.0136224	.0019368	6.450734	.0044883	.2615548
#3	.2781622	1.283444	.0137577	.0012827	6.506041	.0073395	.2624205

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.050360	-.003537	.0008367	.0058751	.0525626	1.362990	.1384215
Stddev	.026178	.000700	.0000843	.0001978	.0032251	.006702	.0011614
%RSD	.8582000	19.77610	10.07966	3.366789	6.135635	.4917244	.8390341

#1	3.073600	-.004299	.0008871	.0057555	.0498543	1.355909	.1373336
#2	3.022000	-.002923	.0007393	.0057662	.0517032	1.369234	.1396446
#3	3.055481	-.003390	.0008836	.0061034	.0561303	1.363826	.1382863

Sample Name: N6161-06 Acquired: 12/23/2022 16:14:32 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CLI-0116 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.200118	.0036611	.0176693
Stddev	.008403	.0007486	.0007863
%RSD	.1615924	20.44643	4.450194

#1	5.198756	.0034714	.0173142
#2	5.209118	.0030257	.0171232
#3	5.192479	.0044863	.0185706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3251.634	58707.49	5042.734	2322.445	3573.907
Stddev	4.028	186.21	188.400	14.475	7.059
%RSD	.1238660	.3171803	3.736078	.6232625	.1975211

#1	3251.820	58630.89	5098.745	2308.950	3567.395
#2	3247.517	58571.81	5196.777	2320.652	3572.916
#3	3255.566	58919.79	4832.679	2337.733	3581.409

Sample Name: N6161-08 Acquired: 12/23/2022 16:18:29 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N40305 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0920323	-.013107	.1317706	.0317467	.0171779	98.25721
Stddev	.0027591	.003573	.0018557	.0006513	.0026355	.39904
%RSD	2.997936	27.26096	1.408301	2.051383	15.34259	.4061211

#1	.0888855	-.016897	.1314955	.0320353	.0164145	97.85476
#2	.0940366	-.009801	.1300677	.0310010	.0150083	98.65276
#3	.0931748	-.012622	.1337485	.0322038	.0201108	98.26412

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4563353	.0051948	.0171068	317.3844	.2644688	.1881468
Stddev	.0017138	.0000451	.0006836	.7065	.0006192	.0037135
%RSD	.3755455	.8689542	3.996358	.2225857	.2341437	1.973738

#1	.4582905	.0052143	.0166508	316.7324	.2637973	.1858663
#2	.4556224	.0052269	.0167768	318.1349	.2645916	.1861422
#3	.4550932	.0051432	.0178929	317.2858	.2650174	.1924318

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2371728	246.7825	3.156511	107.0746	.3490994	.0239021
Stddev	.0031840	.8030	.008438	.4135	.0064478	.0000923
%RSD	1.342468	.3253710	.2673320	.3861349	1.846991	.3863117

#1	.2349582	246.1025	3.163304	106.6750	.3450846	.0239641
#2	.2357385	246.5766	3.159165	107.5006	.3456768	.0239461
#3	.2408216	247.6684	3.147065	107.0482	.3565369	.0237960

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.050210	.3545912	.9394178	21.27138	-.194903	.0045351
Stddev	.037786	.0026302	.0013815	.06507	.003063	.0002188
%RSD	.6245435	.7417645	.1470633	.3059107	1.571382	4.824416

#1	6.092159	.3523256	.9405957	21.34014	-.197678	.0043692
#2	6.018841	.3574757	.9397605	21.21076	-.195414	.0044529
#3	6.039631	.3539723	.9378971	21.26324	-.191617	.0047830

Sample Name: N6161-08 Acquired: 12/23/2022 16:18:29 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: N40305 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274012	7.896085	2.738875	F 13.01428	F 50.20358	.2582696
Stddev	.0015560	.015162	.014649	.25071	.92137	.0013285
%RSD	5.678631	.1920236	.5348456	1.926449	1.835263	.5143898

#1	.0256158	7.909700	2.727910	12.82606	49.62162	.2597483
#2	.0281193	7.898811	2.755511	12.91789	49.72325	.2578842
#3	.0284685	7.879745	2.733204	13.29888	51.26586	.2571765

Elem	Sr4077
Units	ppm
Avg	.4776459
Stddev	.0028194
%RSD	.5902616

#1	.4808780
#2	.4763678
#3	.4756920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4157.120	75941.42	6562.082	2971.688	3069.442
Stddev	31.153	163.86	34.965	8.424	42.675
%RSD	.7493839	.2157665	.5328380	.2834705	1.390313

#1	4171.494	75752.85	6527.171	2964.492	3094.510
#2	4178.491	76049.17	6561.972	2969.617	3093.648
#3	4121.376	76022.23	6597.102	2980.954	3020.168

Sample Name: N6163-01 Acquired: 12/23/2022 16:22:16 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-06-122022 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409925	-.013245	.4021942	.0219686	.0036998	48.43219	.2480547
Stddev	.0015161	.001069	.0002800	.0012262	.0013181	.19981	.0031760
%RSD	3.698381	8.068788	.0696083	5.581622	35.62769	.4125582	1.280364

#1	.0421591	-.012039	.4018994	.0224859	.0028147	48.20652	.2489899
#2	.0415396	-.014076	.4024565	.0228514	.0030699	48.50342	.2506582
#3	.0392788	-.013619	.4022268	.0205686	.0052147	48.58662	.2445161

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033837	.0027900	31.14815	.1588833	.0345569	.0840144	131.0425
Stddev	.0000728	.0001081	.08155	.0005457	.0001250	.0003623	.8057
%RSD	2.153063	3.874856	.2618274	.3434337	.3618316	.4312657	.6148343

#1	.0034276	.0029031	31.05639	.1582742	.0346192	.0843467	130.2444
#2	.0032996	.0026876	31.17569	.1593274	.0344130	.0836281	131.0276
#3	.0034238	.0027794	31.21236	.1590482	.0346386	.0840684	131.8556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.092563	16.86264	.0742613	.0105239	1.067468	.1591368	.5969710
Stddev	.002072	.07900	.0004097	.0004639	.034475	.0010038	.0015728
%RSD	.1896431	.4684802	.5516278	4.408544	3.229565	.6307660	.2634689

#1	1.090223	16.77904	.0747343	.0099911	1.041944	.1594665	.5987755
#2	1.094162	16.93605	.0740187	.0107416	1.053775	.1580096	.5958912
#3	1.093305	16.87282	.0740309	.0108389	1.106686	.1599343	.5962462

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.532615	-.091459	.0031593	.0117847	.9015134	2.201456	2.292717
Stddev	.035332	.001936	.0001667	.0003680	.0072261	.015929	.008865
%RSD	.7795066	2.116817	5.276862	3.122310	.8015506	.7235557	.3866736

#1	4.500172	-.093294	.0029960	.0114153	.9028407	2.184479	2.297650
#2	4.570259	-.091647	.0033292	.0117875	.9079839	2.203816	2.298019
#3	4.527413	-.089435	.0031527	.0121512	.8937157	2.216073	2.282483

Sample Name: N6163-01 Acquired: 12/23/2022 16:22:16 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-06-122022 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.081631	.0595519	.1019631
Stddev	.002187	.0008697	.0001778
%RSD	.2021770	1.460426	.1743771

#1	1.084111	.0591163	.1021111
#2	1.080802	.0589861	.1017659
#3	1.079979	.0605533	.1020124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3568.582	63932.96	5463.395	2547.530	3516.713
Stddev	6.836	61.40	19.470	3.349	6.679
%RSD	.1915690	.0960356	.3563786	.1314667	.1899331

#1	3560.812	63954.86	5443.479	2544.807	3509.344
#2	3573.671	63980.41	5464.320	2546.514	3518.426
#3	3571.265	63863.62	5482.387	2551.270	3522.369

Sample Name: CCV05 Acquired: 12/23/2022 16:38:51 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.230272	5.257349	4.728705	5.254250	5.098387	10.01070	10.73224
Stddev	.027271	.025534	.019893	.024572	.023503	.06193	.06632
%RSD	.5214162	.4856800	.4206841	.4676523	.4609964	.6186733	.6179327

#1	5.254515	5.270685	4.739895	5.276135	5.121395	9.96132	10.65930
#2	5.235556	5.273452	4.740482	5.258946	5.099346	9.99061	10.74851
#3	5.200745	5.227908	4.705737	5.227669	5.074418	10.08019	10.78891

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2483861	2.326547	24.58842	1.050500	2.467551	1.164369	5.351052
Stddev	.0011744	.009490	.13700	.002918	.009895	.006281	.037770
%RSD	.4728243	.4079145	.5571887	.2777728	.4009912	.5394089	.7058349

#1	.2470950	2.330918	24.45026	1.047333	2.473023	1.170351	5.351373
#2	.2486722	2.333065	24.59076	1.051088	2.473501	1.164929	5.313122
#3	.2493910	2.315659	24.72424	1.053079	2.456129	1.157827	5.388659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.487407	25.35738	2.462548	1.279804	26.26277	2.616183	2.590370
Stddev	.014889	.18456	.010236	.002878	.12713	.019872	.006441
%RSD	.5985703	.7278219	.4156858	.2249149	.4840832	.7595709	.2486674

#1	2.470560	25.14839	2.469217	1.279276	26.13473	2.594420	2.597641
#2	2.492862	25.42575	2.467665	1.277226	26.26460	2.620766	2.585379
#3	2.498799	25.49799	2.450762	1.282910	26.38898	2.633362	2.588090

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.89962	5.120297	4.956998	4.627601	5.194143	4.892986	5.448962
Stddev	.11713	.032744	.023271	.021342	.032500	.039943	.023917
%RSD	.4522393	.6394969	.4694514	.4611808	.6257105	.8163401	.4389210

#1	25.81346	5.085291	4.973758	4.638495	5.158278	4.877499	5.455731
#2	25.85242	5.125427	4.966807	4.641298	5.202507	4.863105	5.468765
#3	26.03298	5.150174	4.930429	4.603011	5.221644	4.938354	5.422391

Sample Name: CCV05 Acquired: 12/23/2022 16:38:51 Type: Unk
 Method: NON EPA-6010-200.7(v1673) 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	4.776617	4.894610	5.271619
Stddev	.020112	.025084	.047551
%RSD	.4210529	.5124913	.9020239

#1	4.783861	4.867215	5.219558
#2	4.792104	4.900159	5.312761
#3	4.753887	4.916455	5.282538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3267.207	58540.53	4972.703	2308.114	3447.697
Stddev	22.741	39.78	19.111	6.552	21.197
%RSD	.6960357	.0679530	.3843226	.2838792	.6148181

#1	3248.069	58561.95	4993.946	2301.728	3432.251
#2	3261.206	58494.63	4956.904	2307.794	3438.977
#3	3292.347	58565.01	4967.260	2314.820	3471.863

Sample Name: CCB05 Acquired: 12/23/2022 16:42:39 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	-.000732	.0003659	-.000143	.0002731	-.001670	.0005609	-.006687
Stddev	.001018	.0010790	.000648	.0027590	.000612	.0106986	.001482
%RSD	139.0910	294.8756	453.6225	1010.132	36.61839	1907.363	22.16645

#1	-.000821	-.000661	-.000418	-.002478	-.002203	-.008706	-.007841
#2	-.001703	.001491	.000597	.000256	-.001805	.012269	-.005015
#3	.000328	.000268	-.000608	.003040	-.001003	-.001880	-.007206

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	-.000062	.0124081	.0001214	-.000048	-.000087	-.003486
Stddev	.000006	.000077	.0030893	.0002062	.000040	.000115	.003704
%RSD	82.00290	124.4935	24.89789	169.9143	83.82871	131.2288	106.2539

#1	-.000015	-.000121	.0130072	.0002488	-.000082	-.000078	.000141
#2	-.000005	.000025	.0151540	-.000117	-.000057	.000022	-.007264
#3	-.000003	-.000090	.0090631	.000232	-.000004	-.000206	-.003336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000159	.0175896	-.000040	.0014014	.0286554	-.000920	-.000128
Stddev	.000576	.0144975	.000186	.0002795	.0302861	.001541	.000264
%RSD	361.1601	82.42037	464.1510	19.94752	105.6906	167.5347	206.9516

#1	-.000751	.0325044	-.000127	.0015236	.0046883	.000535	.000093
#2	.000398	.0035490	.000173	.0015990	.0185838	-.000761	-.000055
#3	-.000125	.0167155	-.000166	.0010815	.0626941	-.002534	-.000421

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2083966	.0132089	.0033352	.0003094	-.000301	.0220362	-.003290
Stddev	.0303401	.0009763	.0009802	.0000579	.001139	.0077668	.000418
%RSD	14.55883	7.391594	29.38975	18.71088	378.9913	35.24557	12.70995

#1	.1735149	.0125512	.0042067	.0003762	-.001602	.0156786	-.002959
#2	.2230139	.0143308	.0035249	.0002733	.000520	.0306930	-.003760
#3	.2286611	.0127448	.0022740	.0002787	.000180	.0197369	-.003150

Sample Name: CCB05 Acquired: 12/23/2022 16:42:39 Type: Unk
 Method: NON EPA-6010-200.7(v1673) 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	-.002466	.0045332	-.000079
Stddev	.001637	.0015244	.000137
%RSD	66.35447	33.62641	173.4126

#1	-.003891	.0051324	.000076
#2	-.000679	.0056669	-.000186
#3	-.002829	.0028003	-.000127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3328.462	60362.10	5075.271	2376.177	3757.243
Stddev	32.152	45.64	39.683	7.283	36.546
%RSD	.9659817	.0756142	.7818869	.3065100	.9726795

#1	3356.846	60353.42	5051.677	2372.706	3788.340
#2	3293.545	60411.47	5053.050	2384.546	3716.989
#3	3334.995	60321.43	5121.086	2371.279	3766.400

Sample Name: N6161-09 Acquired: 12/23/2022 16:52:43 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	-.001151	-.002022	.0009602	-.004525	-.002616	.1368086	.1283972
Stddev	.000587	.001059	.0003884	.001219	.000565	.0128276	.0013409
%RSD	51.02376	52.40902	40.44830	26.93031	21.61239	9.376283	1.044363

#1	-.000729	-.001648	.0012780	-.004691	-.003265	.1234417	.1296497
#2	-.000902	-.001199	.0005273	-.005653	-.002358	.1490184	.1269826
#3	-.001822	-.003217	.0010754	-.003232	-.002227	.1379657	.1285594

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000111	.0000834	61.58646	.0060114	.0017817	.0001139	.1602413
Stddev	.0000054	.0000524	.19264	.0003771	.0000956	.0003602	.0091307
%RSD	48.31457	62.84998	.3128035	6.273909	5.366837	316.2874	5.698088

#1	.0000057	.0000888	61.37368	.0059898	.0017712	-.000272	.1687359
#2	.0000111	.0001328	61.63668	.0063989	.0016918	.000173	.1505856
#3	.0000165	.0000285	61.74903	.0056455	.0018822	.000441	.1614024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4626603	1.295071	.0047901	.0009410	156.6283	-.000621	.0529907
Stddev	.0017936	.027620	.0004406	.0005631	.3522	.002580	.0003469
%RSD	.3876709	2.132725	9.198616	59.83512	.2248930	415.0703	.6546536

#1	.4613972	1.266251	.0052474	.0003530	156.4114	.000356	.0531157
#2	.4618705	1.297652	.0043683	.0009947	156.4387	-.003547	.0532578
#3	.4647133	1.321310	.0047545	.0014753	157.0347	.001326	.0525986

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.523519	.0214277	.0007716	-.001266	-.004279	.2718722	-.000213
Stddev	.048731	.0002596	.0001077	.000337	.001167	.0134782	.002938
%RSD	3.198599	1.211495	13.96362	26.61960	27.27516	4.957531	1376.044

#1	1.574084	.0217027	.0008109	-.001631	-.005399	.2582746	-.003525
#2	1.519616	.0213937	.0008542	-.000965	-.003070	.2852276	.000808
#3	1.476856	.0211869	.0006497	-.001203	-.004369	.2721145	.002077

Sample Name: N6161-09 Acquired: 12/23/2022 16:52:43 Type: Unk
 Method: NON EPA-6010-200.7(v1673) 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	.4767908	.0074832	.0910625
Stddev	.0081684	.0038929	.0002477
%RSD	1.713210	52.02238	.2720440

#1	.4862207	.0067559	.0911426
#2	.4719024	.0040052	.0907846
#3	.4722492	.0116885	.0912603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3234.383	58878.82	4966.500	2280.237	3430.517
Stddev	55.333	255.79	34.938	10.016	56.434
%RSD	1.710770	.4344350	.7034699	.4392469	1.645065

#1	3170.491	58620.28	4928.904	2273.394	3365.363
#2	3266.181	58884.41	4972.625	2275.585	3462.092
#3	3266.478	59131.77	4997.970	2291.733	3464.097

Sample Name: N6161-09DUP Acquired: 12/23/2022 16:56:43 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	-.000916	-.001780	.0001927	-.000876	-.001092	.1360539	.1263188
Stddev	.001093	.000790	.0012230	.001482	.000565	.0113201	.0016109
%RSD	119.2476	44.37146	634.7051	169.2316	51.70964	8.320332	1.275293

#1	-.000246	-.001136	-.000576	-.002207	-.000727	.1422835	.1281724
#2	-.000326	-.001543	-.000449	.000722	-.000807	.1428909	.1252570
#3	-.002177	-.002662	.001603	-.001143	-.001743	.1229872	.1255270

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000332	.0000540	60.84123	.0060079	.0018198	.0002777	.1603362
Stddev	.0000053	.0000451	.14350	.0002517	.0001712	.0005889	.0047017
%RSD	15.92318	83.42080	.2358579	4.189959	9.406115	212.1059	2.932417

#1	.0000372	.0000130	61.00445	.0058353	.0019062	.0005572	.1652064
#2	.0000351	.0000469	60.73488	.0062968	.0019305	-.000399	.1558233
#3	.0000272	.0001023	60.78436	.0058917	.0016227	.000675	.1599790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4592637	1.254127	.0047190	.0009782	155.2894	.0000949	.0519976
Stddev	.0021550	.015400	.0000093	.0004833	.6039	.0039626	.0002146
%RSD	.4692193	1.227940	.1967448	49.40205	.3889162	4176.224	.4127127

#1	.4615935	1.253518	.0047277	.0007250	155.8490	.0045477	.0518267
#2	.4573418	1.239041	.0047201	.0015354	155.3700	-.003043	.0519278
#3	.4588558	1.269823	.0047092	.0006742	154.6492	-.001220	.0522385

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.518527	.0201534	.0008253	-.001426	-.002495	.2618771	.0000928
Stddev	.033590	.0004210	.0000749	.000099	.000843	.0157785	.0018325
%RSD	2.211997	2.088873	9.074110	6.920213	33.77655	6.025158	1974.581

#1	1.481013	.0201419	.0007944	-.001320	-.001684	.2439383	.0021910
#2	1.545816	.0205800	.0007708	-.001442	-.003366	.2736054	-.000719
#3	1.528751	.0197383	.0009107	-.001516	-.002433	.2680875	-.001194

Sample Name: N6161-09DUP Acquired: 12/23/2022 16:56:43 Type: Unk
 Method: NON EPA-6010-200.7(v1673) 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	.4680218	.0072976	.0904136
Stddev	.0028040	.0017637	.0005964
%RSD	.5991181	24.16840	.6596308

#1	.4683958	.0054744	.0910999
#2	.4706201	.0074233	.0900211
#3	.4650496	.0089950	.0901198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3241.964	59709.28	5044.286	2325.741	3441.060
Stddev	26.161	228.09	35.692	13.796	22.355
%RSD	.8069509	.3820004	.7075635	.5932066	.6496456

#1	3246.704	59518.77	5003.074	2315.624	3442.743
#2	3213.757	59647.03	5065.169	2320.143	3417.911
#3	3265.432	59962.03	5064.614	2341.457	3462.526

Sample Name: N6161-09LX5 Acquired: 12/23/2022 17:00:42 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.0000846	-.001401	.0010649	-.000399	-.001038	.0269308	.0202515
Stddev	.0008111	.001094	.0013816	.001255	.001087	.0140692	.0012124
%RSD	958.4441	78.09055	129.7424	314.9248	104.6799	52.24208	5.986810

#1	-.000825	-.000469	.0022560	-.001178	.000216	.0253606	.0202175
#2	.000346	-.002606	.0013884	-.001067	-.001697	.0137126	.0214806
#3	.000733	-.001129	-.000450	.001050	-.001634	.0417192	.0190565

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000731	-.000069	12.12717	.0011506	.0002575	.0001394	.0358258
Stddev	.0000381	.000054	.05243	.0001619	.0001018	.0002622	.0009581
%RSD	52.10331	78.31519	.4323106	14.07027	39.52060	188.1117	2.674220

#1	.0000979	-.000117	12.18462	.0009891	.0003714	-.000162	.0354437
#2	.0000292	-.000011	12.11498	.0011496	.0001755	.000312	.0369159
#3	.0000921	-.000079	12.08191	.0013129	.0002255	.000268	.0351177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0901676	.2775180	.0008967	.0013003	29.23550	-.001052	.0104463
Stddev	.0005106	.0141295	.0003614	.0002124	.05735	.001508	.0005975
%RSD	.5662729	5.091389	40.30852	16.33813	.1961723	143.4100	5.719464

#1	.0895782	.2925775	.0013122	.0011349	29.18141	-.001193	.0107201
#2	.0904747	.2645521	.0006548	.0015399	29.22945	.000522	.0108578
#3	.0904500	.2754243	.0007231	.0012261	29.29563	-.002484	.0097610

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4666394	.0024929	.0000248	-.000714	-.001746	.0643527	-.001631
Stddev	.0285963	.0004909	.0000640	.000383	.000762	.0141144	.000257
%RSD	6.128139	19.69235	257.9449	53.69462	43.65717	21.93287	15.76179

#1	.4343925	.0019534	.0000947	-.000509	-.001211	.0650044	-.001394
#2	.4889154	.0029132	.0000108	-.000477	-.001407	.0499237	-.001595
#3	.4766103	.0026122	-.000031	-.001156	-.002618	.0781299	-.001904

Sample Name: N6161-09LX5 Acquired: 12/23/2022 17:00:42 Type: Unk
 Method: NON EPA-6010-200.7(v1673) 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	.0864289	.0057742	.0175949
Stddev	.0017238	.0018279	.0001576
%RSD	1.994510	31.65647	.8957531

#1	.0844684	.0059914	.0177751
#2	.0877072	.0074838	.0174826
#3	.0871112	.0038474	.0175270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3316.412	59368.89	4980.177	2348.168	3648.040
Stddev	27.595	74.49	48.070	15.280	31.832
%RSD	.8320736	.1254626	.9652300	.6507156	.8725703

#1	3321.754	59310.38	4926.853	2353.302	3655.718
#2	3340.946	59343.57	4993.491	2330.982	3675.330
#3	3286.537	59452.74	5020.186	2360.219	3613.071

Sample Name: N6161-09MS Acquired: 12/23/2022 17:04:42 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.7960459	1.950333	.8925131	1.969322	.7865995	2.023329	.3341105
Stddev	.0006433	.005650	.0021834	.004777	.0017625	.047787	.0091206
%RSD	.0808087	.2897096	.2446302	.2425944	.2240599	2.361801	2.729827

#1	.7966167	1.952319	.8922645	1.967459	.7850154	2.076525	.3446363
#2	.7953489	1.943957	.8948101	1.974750	.7884980	1.984034	.3291487
#3	.7961721	1.954721	.8904647	1.965757	.7862850	2.009428	.3285464

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1546969	.1771779	62.30920	.4061071	.1673131	.2635838	3.257610
Stddev	.0047051	.0003965	1.46005	.0024233	.0002752	.0005841	.040162
%RSD	3.041481	.2237560	2.343241	.5967244	.1644778	.2215830	1.232865

#1	.1601293	.1768237	63.99512	.4036772	.1670152	.2629201	3.211236
#2	.1520467	.1771038	61.47063	.4061202	.1673666	.2638117	3.280591
#3	.1519147	.1776062	61.46185	.4085239	.1675577	.2640195	3.281003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6561407	3.173360	.4692067	.0709423	161.5179	.3042943	.2496349
Stddev	.0155904	.079152	.0012929	.0004500	.7131	.0076910	.0005938
%RSD	2.376080	2.494249	.2755572	.6343175	.4415279	2.527473	.2378568

#1	.6741286	3.261307	.4677431	.0713227	160.7519	.3127261	.2489526
#2	.6465237	3.107846	.4701936	.0710586	161.6394	.2976641	.2499178
#3	.6477697	3.150929	.4696834	.0704455	162.1626	.3024927	.2500343

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.64219	.3030902	.3984500	.6403620	.2056746	1.199710	6.314000
Stddev	.10298	.0091907	.0005443	.0024534	.0027010	.017030	.013051
%RSD	.8845203	3.032318	.1366064	.3831199	1.313214	1.419548	.2066950

#1	11.52395	.3137008	.3978399	.6397406	.2087909	1.201313	6.299996
#2	11.69039	.2979556	.3986244	.6382790	.2040091	1.181934	6.316181
#3	11.71224	.2976142	.3988857	.6430662	.2042238	1.215882	6.325823

Sample Name: N6161-09MS Acquired: 12/23/2022 17:04:42 Type: Unk
 Method: NON EPA-6010-200.7(v1673) 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	.4485338	.1990518	.2927153
Stddev	.0009706	.0064338	.0071380
%RSD	.2163998	3.232220	2.438538

#1	.4476221	.2064657	.3009540
#2	.4484250	.1949337	.2888061
#3	.4495542	.1957559	.2883858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3297.821	58882.45	5032.461	2328.683	3494.328
Stddev	3.651	148.78	143.938	7.305	3.267
%RSD	.1107057	.2526808	2.860199	.3137067	.0934931

#1	3298.238	58960.08	4866.261	2336.197	3496.932
#2	3293.979	58976.37	5116.773	2328.244	3490.662
#3	3301.245	58710.91	5114.348	2321.607	3495.390

Sample Name: N6161-09MSD Acquired: 12/23/2022 17:08:26 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.7827838	1.917933	.8767920	1.944349	.7812358	2.022148	.3237991
Stddev	.0054663	.011719	.0042206	.015142	.0083366	.017642	.0010480
%RSD	.6983110	.6110117	.4813699	.7787578	1.067100	.8724496	.3236522

#1	.7830528	1.925724	.8786164	1.955387	.7896891	2.032320	.3243253
#2	.7771880	1.904456	.8719661	1.927087	.7730210	2.001777	.3225923
#3	.7881106	1.923618	.8797936	1.950573	.7809973	2.032348	.3244797

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1520260	.1742413	60.59830	.3992212	.1645874	.2595869	3.192249
Stddev	.0003012	.0010744	.14785	.0005226	.0007220	.0016269	.025532
%RSD	.1980970	.6166360	.2439854	.1308952	.4386592	.6267291	.7998192

#1	.1522932	.1750936	60.46868	.3988044	.1650929	.2611016	3.167843
#2	.1520852	.1730344	60.56690	.3998075	.1637606	.2578672	3.190129
#3	.1516997	.1745960	60.75933	.3990517	.1649087	.2597918	3.218775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6376972	3.073583	.4622246	.0694382	156.8165	.2994789	.2446142
Stddev	.0010296	.023923	.0031969	.0003927	.2368	.0012954	.0007759
%RSD	.1614595	.7783503	.6916261	.5655669	.1510105	.4325461	.3172032

#1	.6365201	3.049774	.4642155	.0690135	156.8389	.2985405	.2455013
#2	.6384306	3.073356	.4585371	.0695127	156.5693	.3009568	.2440618
#3	.6381408	3.097619	.4639211	.0697883	157.0414	.2989393	.2442794

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.32966	.2985526	.3942684	.6381797	.2026546	1.178208	6.251410
Stddev	.03719	.0012641	.0028414	.0044930	.0028635	.018208	.038087
%RSD	.3282575	.4234123	.7206697	.7040277	1.412982	1.545420	.6092572

#1	11.29691	.2997605	.3961978	.6412878	.2059057	1.168769	6.282925
#2	11.32198	.2972389	.3910055	.6330283	.2005074	1.166657	6.209087
#3	11.37009	.2986584	.3956017	.6402231	.2015508	1.199197	6.262219

Sample Name: N6161-09MSD Acquired: 12/23/2022 17:08:26 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.4438384	.1926716	.2837518
Stddev	.0018077	.0015272	.0004095
%RSD	.4072994	.7926401	.1443242

#1	.4458355	.1909183	.2840212
#2	.4433658	.1933848	.2832805
#3	.4423139	.1937117	.2839536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3309.297	59296.68	5053.702	2336.783	3500.793
Stddev	26.213	161.92	26.366	5.527	19.192
%RSD	.7921139	.2730624	.5217237	.2365022	.5482255

#1	3283.012	59109.71	5023.740	2336.820	3481.702
#2	3335.439	59390.73	5063.999	2331.237	3520.085
#3	3309.440	59389.59	5073.365	2342.290	3500.592

Sample Name: N6161-09A Acquired: 12/23/2022 17:12:10 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.8041113	1.967642	.9010386	1.991745	.7994078	2.053656	.3298716
Stddev	.0029476	.003374	.0007838	.002512	.0025613	.014306	.0015434
%RSD	.3665624	.1714902	.0869885	.1261452	.3204039	.6966083	.4678762

#1	.8075103	1.967529	.9019429	1.993445	.7998912	2.037927	.3291640
#2	.8025649	1.964326	.9005545	1.992932	.8016930	2.065892	.3288089
#3	.8022588	1.971072	.9006184	1.988860	.7966392	2.057147	.3316419

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1553345	.1787991	61.52538	.4119243	.1686009	.2660321	3.236813
Stddev	.0011710	.0003303	.09561	.0063773	.0000673	.0004953	.058030
%RSD	.7538705	.1847587	.1553949	1.548163	.0399387	.1861890	1.792818

#1	.1566761	.1790273	61.41524	.4077571	.1686734	.2663691	3.193514
#2	.1548092	.1784203	61.58706	.4087501	.1685890	.2654634	3.214176
#3	.1545180	.1789496	61.57383	.4192658	.1685403	.2662638	3.302750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6480359	3.132016	.4737943	.0710665	159.3635	.3070168	.2530885
Stddev	.0009950	.039547	.0006363	.0008942	3.2730	.0054652	.0048373
%RSD	.1535339	1.262671	.1342915	1.258291	2.053808	1.780084	1.911287

#1	.6490928	3.169144	.4738843	.0704325	156.6689	.3024124	.2505123
#2	.6478976	3.136477	.4743807	.0706775	158.4158	.3130563	.2500847
#3	.6471173	3.090428	.4731178	.0720893	163.0058	.3055816	.2586686

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.53353	.3058276	.4027985	.6510796	.2055810	1.207658	6.409665
Stddev	.25658	.0012379	.0001817	.0008852	.0010820	.019797	.015188
%RSD	2.224636	.4047653	.0451043	.1359647	.5262932	1.639287	.2369496

#1	11.34274	.3072222	.4026887	.6512119	.2065821	1.196163	6.405383
#2	11.43263	.3048588	.4026986	.6501357	.2044332	1.196292	6.426534
#3	11.82522	.3054019	.4030082	.6518913	.2057275	1.230517	6.397078

Sample Name: N6161-09A Acquired: 12/23/2022 17:12:10 Type: Unk
 Method: NON EPA-6010-200.7(v1673) 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	.4542913	.1986746	.2886595
Stddev	.0025454	.0018526	.0002020
%RSD	.5602894	.9324895	.0699609

#1	.4518053	.2007865	.2886281
#2	.4541766	.1973233	.2884751
#3	.4568921	.1979142	.2888753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3274.456	58681.44	5007.724	2298.286	3459.362
Stddev	11.942	815.72	40.366	36.941	8.936
%RSD	.3647153	1.390086	.8060819	1.607316	.2583082

#1	3261.122	59160.67	4963.824	2316.771	3449.874
#2	3278.076	59144.07	5016.105	2322.336	3460.595
#3	3284.169	57739.57	5043.241	2255.752	3467.618

Sample Name: N6051-02 Acquired: 12/23/2022 17:15:53 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.0156725	-.005997	.4211880	-.001213	-.004223	26.70535
Stddev	.0002261	.000872	.0062312	.001646	.000869	.00862
%RSD	1.442698	14.54853	1.479447	135.7545	20.57944	.0322821

#1	.0158540	-.005081	.4171177	-.001309	-.005207	26.69540
#2	.0157444	-.006092	.4180849	.000480	-.003900	26.71004
#3	.0154192	-.006818	.4283615	-.002808	-.003561	26.71061

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0760919	.0077565	.0126024	154.2226	.0321474	.2051374
Stddev	.0003803	.0000166	.0001952	.1300	.0001229	.0018136
%RSD	.4997607	.2138201	1.548802	.0843193	.3824085	.8841067

#1	.0765078	.0077649	.0124620	154.0759	.0320243	.2040635
#2	.0760061	.0077673	.0125199	154.2684	.0321476	.2041174
#3	.0757620	.0077374	.0128253	154.3236	.0322702	.2072314

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2453679	31.75996	7.741673	23.47965	.1212442	.0035208
Stddev	.0014307	.13150	.013410	.00781	.0009480	.0001623
%RSD	.5830899	.4140536	.1732201	.0332786	.7818978	4.609716

#1	.2446176	31.68962	7.755690	23.48318	.1204790	.0033742
#2	.2444684	31.67859	7.740365	23.48507	.1209490	.0036952
#3	.2470177	31.91167	7.728965	23.47069	.1223047	.0034932

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.95968	.1085305	1.227615	6.181755	.2578002	.0002773
Stddev	.04337	.0010962	.001428	.013846	.0007986	.0000305
%RSD	.2899399	1.010073	.1163509	.2239799	.3097763	10.99787

#1	14.93116	.1082899	1.227074	6.165815	.2579031	.0002461
#2	14.93829	.1097270	1.229235	6.190796	.2585424	.0002787
#3	15.00959	.1075745	1.226536	6.188655	.2569552	.0003070

Sample Name: N6051-02 Acquired: 12/23/2022 17:15:53 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	-.001981	.0317208	F 20.99104	1.117845	F 337.9051	.0190307
Stddev	.000264	.0011008	.08795	.014034	2.8498	.0010878
%RSD	13.33031	3.470174	.4189898	1.255485	.8433755	5.715926

#1	-.002268	.0316352	20.96184	1.112461	336.3366	.0196849
#2	-.001927	.0328619	20.92140	1.107300	336.1841	.0196321
#3	-.001749	.0306654	21.08987	1.133775	341.1946	.0177750

Elem	Sr4077
Units	ppm
Avg	.4899479
Stddev	.0009962
%RSD	.2033301

#1	.4910874
#2	.4892422
#3	.4895140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6627.416	123503.8	10352.35	4744.952	3395.519
Stddev	13.480	358.5	48.29	8.183	19.374
%RSD	.2033988	.2902587	.4664901	.1724512	.5705648

#1	6632.815	123355.3	10296.58	4739.311	3408.646
#2	6637.360	123912.6	10379.70	4754.337	3404.642
#3	6612.074	123243.4	10380.75	4741.209	3373.268

Sample Name: N6132-01 Acquired: 12/23/2022 17:19:40 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.0029835	-.004853	.0971076	-.000909	-.001827	7.427274
Stddev	.0006201	.000763	.0015172	.001043	.000632	.044469
%RSD	20.78315	15.72461	1.562426	114.7899	34.57271	.5987287

#1	.0033257	-.005462	.0953558	-.000320	-.002145	7.403276
#2	.0022677	-.005100	.0980055	-.000293	-.001100	7.399959
#3	.0033570	-.003997	.0979614	-.002114	-.002236	7.478587

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183650	.0022158	.0015250	43.24558	.0137544	.0316073
Stddev	.0007063	.0000895	.0000469	.11534	.0000299	.0001896
%RSD	3.846013	4.038029	3.078050	.2667066	.2170450	.5998738

#1	.0179731	.0023045	.0015512	43.25386	.0137887	.0315986
#2	.0179416	.0021255	.0014708	43.12632	.0137406	.0318012
#3	.0191804	.0022175	.0015530	43.35655	.0137340	.0314223

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0763723	9.178778	2.173072	6.680974	.0231202	.0016982
Stddev	.0000642	.047128	.005374	.038208	.0003847	.0002830
%RSD	.0840753	.5134459	.2472895	.5718912	1.663975	16.66697

#1	.0764081	9.173877	2.174015	6.657864	.0228179	.0020151
#2	.0762981	9.134292	2.167289	6.659983	.0235533	.0016093
#3	.0764106	9.228165	2.177912	6.725076	.0229895	.0014703

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.123561	.0292951	.3947877	1.813765	.1016539	.0001258
Stddev	.032614	.0012086	.0004181	.013366	.0007683	.0000981
%RSD	.7909255	4.125761	.1059013	.7369189	.7557668	77.93763

#1	4.144852	.0294585	.3944341	1.827166	.1025322	.0001071
#2	4.086013	.0280131	.3952492	1.813696	.1013233	.0002319
#3	4.139817	.0304137	.3946799	1.800434	.1011063	.0000385

Sample Name: N6132-01 Acquired: 12/23/2022 17:19:40 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	-.001316	.0100791	7.884450	.1664191	F 50.58487	.0053202
Stddev	.000906	.0043982	.029903	.0008040	.24512	.0009711
%RSD	68.86129	43.63650	.3792624	.4830992	.4845736	18.25235

#1	-.000270	.0092233	7.853827	.1654966	50.33081	.0060422
#2	-.001872	.0061718	7.913576	.1667901	50.81996	.0057021
#3	-.001805	.0148423	7.885948	.1669705	50.60383	.0042162

Elem	Sr4077
Units	ppm
Avg	.1333536
Stddev	.0004979
%RSD	.3733767

#1	.1337078
#2	.1327843
#3	.1335688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4024.077	71064.84	6077.334	2831.674	3815.495
Stddev	13.367	112.77	17.588	5.452	16.544
%RSD	.3321667	.1586837	.2894042	.1925254	.4336057

#1	4038.581	71130.17	6063.855	2837.408	3834.402
#2	4021.395	71129.71	6097.229	2831.059	3803.679
#3	4012.254	70934.62	6070.919	2826.557	3808.402

Sample Name: N6132-01DUP Acquired: 12/23/2022 17:27:30 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.0044928	-.004346	.0947574	.0004068	-.001186	6.997108
Stddev	.0015979	.002335	.0023778	.0027620	.000707	.038337
%RSD	35.56664	53.72428	2.509298	678.9061	59.63537	.5478938

#1	.0035207	-.003709	.0946949	.0021528	-.001904	6.967019
#2	.0036206	-.002396	.0971658	-.002778	-.001164	6.984034
#3	.0063370	-.006934	.0924116	.001845	-.000490	7.040272

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170167	.0020805	.0013957	40.84924	.0132282	.0296681
Stddev	.0006186	.0000403	.0000663	.21671	.0002726	.0005629
%RSD	3.635287	1.938082	4.748549	.5305165	2.060481	1.897196

#1	.0175732	.0020339	.0013303	40.62185	.0130226	.0298922
#2	.0171263	.0021040	.0014628	40.87246	.0135373	.0300844
#3	.0163507	.0021035	.0013939	41.05340	.0131246	.0290277

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0725361	8.621523	2.061626	6.282602	.0217818	.0013813
Stddev	.0004248	.012670	.011105	.039593	.0002584	.0001891
%RSD	.5855780	.1469622	.5386728	.6301954	1.186246	13.69236

#1	.0725560	8.606994	2.048837	6.265264	.0217297	.0015985
#2	.0729505	8.627298	2.067209	6.254636	.0220623	.0012534
#3	.0721017	8.630278	2.068832	6.327906	.0215535	.0012919

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.861903	.0266424	.3739987	1.717542	.0963008	.0000902
Stddev	.038111	.0014148	.0001784	.016229	.0005015	.0002006
%RSD	.9868425	5.310222	.0476938	.9449201	.5207464	222.4540

#1	3.859274	.0253879	.3739519	1.718299	.0957364	.0002888
#2	3.825174	.0263635	.3738484	1.700947	.0964707	.0000940
#3	3.901260	.0281759	.3741958	1.733380	.0966951	-.000112

Sample Name: N6132-01DUP Acquired: 12/23/2022 17:27:30 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	-.001145	.0080322	7.539954	.1572627	F 47.14874	.0060274
Stddev	.000516	.0018020	.063177	.0011420	.55386	.0006324
%RSD	45.07980	22.43503	.8378919	.7261564	1.174716	10.49238

#1	-.001577	.0059607	7.502827	.1577507	47.25519	.0062888
#2	-.001284	.0092376	7.504135	.1580797	47.64164	.0053061
#3	-.000573	.0088985	7.612900	.1559578	46.54937	.0064872

Elem	Sr4077
Units	ppm
Avg	.1271929
Stddev	.0007684
%RSD	.6041113

#1	.1263591
#2	.1278725
#3	.1273472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3967.736	71749.68	6093.673	2820.979	3810.245
Stddev	36.422	147.06	6.667	5.312	42.427
%RSD	.9179616	.2049594	.1094097	.1882980	1.113503

#1	3963.555	71665.27	6097.005	2825.110	3807.638
#2	3933.584	71919.49	6085.996	2822.840	3769.182
#3	4006.068	71664.29	6098.016	2814.987	3853.916

Sample Name: N6132-01LX5 Acquired: 12/23/2022 17:31:22 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.0001981	-.001813	.0079513	-.000154	-.001814	.0208971	-.006291
Stddev	.0013276	.000826	.0009255	.002327	.000832	.0026239	.001474
%RSD	670.1082	45.55643	11.63997	1510.546	45.86988	12.55627	23.42508

#1	.0015126	-.001958	.0071267	-.000863	-.002775	.0236032	-.005938
#2	.0002238	-.000924	.0089523	-.002044	-.001303	.0207242	-.007908
#3	-.001142	-.002556	.0077750	.002445	-.001365	.0183639	-.005025

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000596	-.000019	.0625983	.0011332	.0000441	.0015334	.0191251
Stddev	.0000054	.000030	.0064296	.0002665	.0001394	.0002639	.0053974
%RSD	9.096910	160.0510	10.27127	23.51643	315.9417	17.21098	28.22137

#1	.0000652	.000015	.0656593	.0008273	-.000054	.0012393	.0195965
#2	.0000593	-.000030	.0669256	.0013151	-.000018	.0016113	.0242713
#3	.0000544	-.000041	.0552101	.0012571	.000204	.0017496	.0135075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012683	.0408197	.0008632	.0014548	.0352922	-.001730	.0107184
Stddev	.0007554	.0160305	.0001910	.0007707	.0148630	.001413	.0001009
%RSD	59.55693	39.27146	22.12213	52.97813	42.11400	81.68197	.9414718

#1	.0019778	.0547064	.0007773	.0014540	.0503829	-.001664	.0108065
#2	.0013531	.0444757	.0007302	.0006844	.0206679	-.000351	.0107403
#3	.0004742	.0232770	.0010820	.0022259	.0348259	-.003174	.0106083

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1580211	.0046010	.0000516	-.000378	-.001275	.5306211	-.001881
Stddev	.0273058	.0004751	.0001259	.000122	.001038	.0051612	.000449
%RSD	17.27982	10.32674	243.7317	32.30992	81.40637	.9726764	23.86358

#1	.1551714	.0041571	-.000004	-.000480	-.002110	.5246677	-.001365
#2	.1322519	.0051022	-.000037	-.000412	-.001600	.5333616	-.002100
#3	.1866399	.0045439	.000196	-.000243	-.000113	.5338340	-.002178

Sample Name: N6132-01LX5 Acquired: 12/23/2022 17:31:22 Type: Unk
 Method: NON EPA-6010-200.7(v1673) 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	.0082158	.0041233	.0000157
Stddev	.0011540	.0029934	.0001290
%RSD	14.04635	72.59794	824.5144

#1	.0095483	.0037714	-.000108
#2	.0075420	.0013214	.000005
#3	.0075570	.0072771	.000150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3455.779	60472.47	5135.739	2401.713	3900.624
Stddev	5.644	120.83	20.179	5.863	8.545
%RSD	.1633348	.1998142	.3929052	.2441091	.2190564

#1	3449.943	60568.89	5112.505	2408.062	3891.309
#2	3456.183	60511.59	5145.831	2400.573	3902.468
#3	3461.211	60336.92	5148.880	2396.504	3908.097

Sample Name: CCV06 Acquired: 12/23/2022 17:48:07 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.211876	5.279611	4.737173	5.272136	5.092083	10.00543	10.76664
Stddev	.012209	.014762	.012194	.009688	.009626	.01172	.04943
%RSD	.2342495	.2796063	.2574113	.1837575	.1890318	.1171369	.4590639

#1	5.208548	5.263639	4.724344	5.261159	5.082112	9.99190	10.82335
#2	5.201677	5.282441	4.748613	5.279492	5.092816	10.01253	10.73274
#3	5.225404	5.292754	4.738563	5.275757	5.101321	10.01186	10.74382

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2415137	2.329638	24.67822	1.059652	2.278513	1.157558	5.430382
Stddev	.0035961	.005944	.08053	.000522	.005167	.001583	.023961
%RSD	1.489002	.2551414	.3263315	.0492423	.2267652	.1367348	.4412426

#1	.2456484	2.322776	24.74624	1.060202	2.272809	1.155783	5.416001
#2	.2397791	2.332926	24.69911	1.059591	2.279851	1.158822	5.417101
#3	.2391137	2.333211	24.58929	1.059163	2.282879	1.158069	5.458042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.499605	25.39548	2.467465	1.288810	26.61844	2.621624	2.600019
Stddev	.017549	.08299	.005547	.002543	.11023	.006048	.011363
%RSD	.7020558	.3267814	.2248095	.1972881	.4141211	.2306904	.4370538

#1	2.519812	25.49031	2.461186	1.289064	26.49355	2.628536	2.610889
#2	2.490811	25.36004	2.469506	1.291217	26.65958	2.617306	2.588219
#3	2.488192	25.33610	2.471702	1.286150	26.70218	2.619029	2.600948

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.32569	5.130598	4.956780	4.614577	5.211414	4.943263	5.497758
Stddev	.20743	.069956	.010609	.011147	.027393	.066383	.019530
%RSD	.7879550	1.363498	.2140258	.2415508	.5256403	1.342908	.3552356

#1	26.10953	5.207959	4.945057	4.603258	5.242762	4.867122	5.476435
#2	26.34440	5.112046	4.959565	4.614928	5.199392	4.973679	5.502059
#3	26.52313	5.071788	4.965719	4.625543	5.192087	4.988989	5.514778

Sample Name: CCV06 Acquired: 12/23/2022 17:48:07 Type: Unk
 Method: NON EPA-6010-200.7(v1673) 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	4.734680	4.858738	5.342593
Stddev	.012186	.018739	.021231
%RSD	.2573684	.3856819	.3973876

#1	4.721422	4.880143	5.367001
#2	4.737226	4.845293	5.328400
#3	4.745390	4.850777	5.332379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3371.973	59798.25	5155.249	2357.705	3557.715
Stddev	7.494	135.92	73.165	9.680	9.530
%RSD	.2222468	.2272976	1.419233	.4105564	.2678562

#1	3380.077	59704.06	5073.032	2348.216	3568.123
#2	3365.294	59736.62	5179.527	2367.565	3549.418
#3	3370.548	59954.06	5213.189	2357.335	3555.604

Sample Name: CCB06 Acquired: 12/23/2022 17:51:54 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.0013248	-.000144	.0005112	-.000162	-.001946	.0068277	-.005424
Stddev	.0010241	.001345	.0005643	.002339	.001300	.0065221	.000969
%RSD	77.30293	932.2428	110.3716	1445.902	66.82997	95.52469	17.86085

#1	.0015179	.001249	.0008410	-.001691	-.003444	.0116405	-.004306
#2	.0002179	-.000246	.0008331	.002531	-.001117	.0094378	-.006004
#3	.0022387	-.001436	-.000140	-.001325	-.001275	-.000595	-.005962

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000609	-.000069	.0075460	.0003056	.0000562	-.000187	.0090178
Stddev	.0000447	.000059	.0123403	.0002943	.0001133	.000210	.0058332
%RSD	73.38554	86.70169	163.5341	96.29590	201.6975	112.5192	64.68517

#1	.0000134	-.000028	.0195853	.0001691	.0000645	-.000406	.0081018
#2	.0001021	-.000137	-.005075	.0006434	-.000061	-.000166	.0152549
#3	.0000670	-.000041	.008127	.0001044	.000165	.000012	.0036968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000344	.0314116	-.000146	.0013526	.0262632	.0010047	-.000016
Stddev	.000602	.0082723	.000122	.0001721	.0248727	.0016962	.000111
%RSD	175.1519	26.33515	83.65427	12.72028	94.70551	168.8300	714.1949

#1	-.000484	.0357249	-.000267	.0015320	.0253275	-.000738	-.000124
#2	.000316	.0366359	-.000023	.0011889	.0515905	.002650	-.000020
#3	-.000864	.0218741	-.000146	.0013368	.0018716	.001102	.000098

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1711978	.0123203	.0033042	-.000010	-.000836	.0054052	-.003590
Stddev	.0113291	.0006559	.0012457	.000462	.000948	.0193197	.000815
%RSD	6.617551	5.323333	37.69936	4702.134	113.3030	357.4265	22.69993

#1	.1840022	.0130549	.0046264	.000206	-.000421	.0009201	-.003107
#2	.1624752	.0121122	.0031334	-.000541	-.000167	.0265730	-.004531
#3	.1671160	.0117937	.0021527	.000305	-.001921	-.011277	-.003132

Sample Name: CCB06 Acquired: 12/23/2022 17:51:54 Type: Unk
 Method: NON EPA-6010-200.7(v1673) 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	-.003057	.0053705	-.000081
Stddev	.000697	.0024218	.000031
%RSD	22.79338	45.09467	38.09186

#1	-.002550	.0060192	-.000091
#2	-.003852	.0026904	-.000107
#3	-.002770	.0074019	-.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3390.273	61620.28	5049.935	2414.936	3786.982
Stddev	22.784	244.74	80.614	8.944	25.977
%RSD	.6720379	.3971798	1.596333	.3703697	.6859565

#1	3375.806	61854.16	4961.059	2420.532	3774.617
#2	3378.477	61640.72	5070.405	2419.655	3769.497
#3	3416.537	61365.95	5118.340	2404.620	3816.832

Sample Name: N6132-01MS Acquired: 12/23/2022 17:55:56 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.7846306	1.977995	.9391484	1.961591	.7610419	1.997261	.1963789
Stddev	.0169199	.036989	.0176429	.042805	.0171137	.014815	.0016040
%RSD	2.156422	1.870032	1.878605	2.182162	2.248722	.7417427	.8168037

#1	.7768675	1.956307	.9263087	1.940758	.7499839	1.980973	.1952614
#2	.7729852	1.956974	.9318705	1.933191	.7523874	2.009932	.1956585
#3	.8040390	2.020705	.9592660	2.010825	.7807543	2.000878	.1982169

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1566912	.1740436	1.240945	.4140735	.1625912	.2838222	3.480518
Stddev	.0002811	.0037860	.010732	.0018530	.0036160	.0063496	.056058
%RSD	.1793932	2.175327	.8648390	.4474979	2.223955	2.237187	1.610625

#1	.1569190	.1717045	1.231326	.4131548	.1604428	.2804380	3.422398
#2	.1563771	.1720147	1.238989	.4128595	.1605648	.2798815	3.484897
#3	.1567777	.1784117	1.252521	.4162064	.1667659	.2911471	3.534257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2029698	2.014098	.4672755	.0711568	3.000690	.2997386	.2639945
Stddev	.0021059	.009237	.0089119	.0001639	.036248	.0042765	.0009907
%RSD	1.037523	.4586234	1.907205	.2302624	1.208004	1.426736	.3752522

#1	.2007737	2.003483	.4616502	.0712891	2.959888	.2971975	.2629944
#2	.2049720	2.018507	.4626257	.0709735	3.013005	.2973424	.2640135
#3	.2031636	2.020305	.4775507	.0712077	3.029176	.3046760	.2649754

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.700319	.3308252	.3804190	.6141913	.1966002	3.474854	5.870111
Stddev	.052049	.0008546	.0078682	.0115072	.0004881	.048569	.118536
%RSD	.5365743	.2583203	2.068297	1.873553	.2482739	1.397721	2.019318

#1	9.642858	.3317388	.3762165	.6076623	.1962608	3.444460	5.798630
#2	9.713791	.3306913	.3755444	.6074336	.1963803	3.449232	5.804765
#3	9.744308	.3300454	.3894961	.6274780	.1971596	3.530868	6.006939

Sample Name: N6132-01MS Acquired: 12/23/2022 17:55:56 Type: Unk
 Method: NON EPA-6010-200.7(v1673) 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	.0554124	.1845923	.1966805
Stddev	.0027804	.0030086	.0017254
%RSD	5.017745	1.629847	.8772364

#1	.0540712	.1811230	.1949448
#2	.0535567	.1861710	.1967014
#3	.0586092	.1864830	.1983953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3438.893	61739.55	5121.570	2476.104	3814.256
Stddev	63.457	225.43	3.410	19.849	71.313
%RSD	1.845281	.3651259	.0665718	.8016086	1.869636

#1	3474.113	61982.50	5119.493	2498.255	3858.580
#2	3476.929	61698.99	5125.505	2470.127	3852.194
#3	3365.637	61537.16	5119.711	2459.931	3731.994

Sample Name: N6132-01MSD Acquired: 12/23/2022 17:59:41 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.7846055	1.959683	.9301375	1.943831	.7551373	2.018791	.1997654
Stddev	.0041782	.004087	.0003746	.003595	.0040709	.032864	.0027834
%RSD	.5325232	.2085440	.0402699	.1849224	.5390894	1.627881	1.393353

#1	.7798182	1.957468	.9300690	1.941146	.7520452	2.056221	.2020399
#2	.7864810	1.957183	.9298020	1.947915	.7536172	1.994666	.1966616
#3	.7875174	1.964400	.9305417	1.942433	.7597495	2.005488	.2005948

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1567343	.1721759	1.251331	.4137499	.1608550	.2811222	3.523085
Stddev	.0022203	.0003057	.020609	.0002512	.0003005	.0000405	.018637
%RSD	1.416570	.1775616	1.646958	.0607058	.1868351	.0143983	.5290067

#1	.1592883	.1718274	1.275128	.4134686	.1605327	.2810918	3.502670
#2	.1552644	.1723989	1.239492	.4138297	.1609047	.2811066	3.539190
#3	.1556502	.1723014	1.239373	.4139516	.1611276	.2811681	3.527393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2075616	2.016564	.4638771	.0707961	3.010955	.3019145	.2630705
Stddev	.0037909	.010880	.0010108	.0006432	.037033	.0071012	.0006446
%RSD	1.826374	.5395513	.2179035	.9085189	1.229949	2.352047	.2450243

#1	.2112249	2.004847	.4627553	.0714431	2.987765	.3093156	.2637988
#2	.2036549	2.018494	.4647172	.0701568	3.053665	.2951571	.2625733
#3	.2078049	2.026350	.4641586	.0707885	2.991435	.3012708	.2628394

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.696672	.3294559	.3785046	.6098554	.1987922	3.435057	5.806255
Stddev	.048513	.0061501	.0005874	.0011377	.0045483	.009663	.010080
%RSD	.5003043	1.866750	.1551930	.1865475	2.287943	.2813009	.1735981

#1	9.716966	.3363576	.3778527	.6092755	.2040372	3.424953	5.803502
#2	9.641308	.3245562	.3786682	.6091244	.1964028	3.444208	5.797837
#3	9.731742	.3274539	.3789928	.6111661	.1959365	3.436009	5.817425

Sample Name: N6132-01MSD Acquired: 12/23/2022 17:59:41 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.0578019	.1894562	.1995109
Stddev	.0032763	.0029871	.0023826
%RSD	5.668118	1.576667	1.194200

#1	.0555743	.1928440	.2022621
#2	.0562675	.1872012	.1981442
#3	.0615637	.1883233	.1981265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3475.820	62513.90	5108.045	2480.120	3860.220
Stddev	1.392	123.58	75.615	9.662	3.052
%RSD	.0400379	.1976857	1.480319	.3895608	.0790630

#1	3474.689	62580.22	5021.175	2469.080	3857.896
#2	3475.398	62590.16	5159.093	2484.247	3863.676
#3	3477.374	62371.32	5143.866	2487.033	3859.086

Sample Name: N6132-01A Acquired: 12/23/2022 18:03:26 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.7809449	2.020236	.9631870	1.930659	.7575151	3.919139
Stddev	.0033218	.005357	.0003372	.004296	.0033336	.006066
%RSD	.4253574	.2651844	.0350123	.2224951	.4400675	.1547867

#1	.7836057	2.015668	.9628044	1.925733	.7560894	3.916191
#2	.7772219	2.026132	.9633156	1.932622	.7551314	3.915110
#3	.7820072	2.018907	.9634411	1.933623	.7613244	3.926116

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2031216	.1578078	.1773585	12.54180	.4152254	.1737207
Stddev	.0026738	.0012318	.0001237	.03756	.0009041	.0004867
%RSD	1.316376	.7805626	.0697398	.2995068	.2177463	.2801822

#1	.2024128	.1585196	.1772238	12.54991	.4162114	.1733244
#2	.2008736	.1563854	.1773847	12.50084	.4150297	.1735737
#3	.2060784	.1585183	.1774670	12.57464	.4144352	.1742640

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2940658	5.431910	.7676757	3.807568	.4807220	.0717372
Stddev	.0002067	.039906	.0022881	.026180	.0003054	.0004054
%RSD	.0702952	.7346611	.2980521	.6875785	.0635376	.5651789

#1	.2939624	5.385854	.7684060	3.808141	.4803785	.0715982
#2	.2939311	5.453650	.7651116	3.781106	.4808246	.0721939
#3	.2943038	5.456226	.7695094	3.833457	.4809630	.0714196

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.072746	.3074872	.3378149	10.32540	.3478327	.3783277
Stddev	.017335	.0053254	.0010223	.05607	.0017657	.0007051
%RSD	.4256305	1.731918	.3026164	.5430139	.5076235	.1863683

#1	4.062298	.3092182	.3387562	10.26258	.3495115	.3791395
#2	4.063183	.3015117	.3367274	10.37038	.3459914	.3779756
#3	4.092756	.3117318	.3379610	10.34322	.3479952	.3778681

Sample Name: N6132-01A Acquired: 12/23/2022 18:03:26 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.6326332	.2025050	4.811530	6.116801	F 11.57944	.1885214
Stddev	.0019626	.0008205	.020480	.010647	.01872	.0017680
%RSD	.3102321	.4051983	.4256494	.1740625	.1616548	.9378245

#1	.6340181	.2020344	4.809955	6.105974	11.56137	.1883801
#2	.6303872	.2034524	4.832752	6.117171	11.57821	.1868283
#3	.6334944	.2020280	4.791882	6.127259	11.59875	.1903558

Elem	Sr4077
Units	ppm
Avg	.2331114
Stddev	.0011373
%RSD	.4878958

#1	.2332849
#2	.2318973
#3	.2341521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3608.276	63620.92	5299.299	2548.641	3857.887
Stddev	2.786	256.48	47.583	6.346	1.559
%RSD	.0772039	.4031332	.8979099	.2490055	.0404137

#1	3608.057	63413.49	5249.043	2542.041	3859.239
#2	3611.165	63541.58	5343.659	2549.183	3858.241
#3	3605.607	63907.69	5305.195	2554.698	3856.182

Sample Name: N6132-02 Acquired: 12/23/2022 18:07:08 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.0015961	-.001665	.0011434	-.001264	.0001070	.0424023	-.003493
Stddev	.0014357	.000998	.0009746	.001898	.0013251	.0071672	.001086
%RSD	89.95161	59.92044	85.24201	150.1728	1238.574	16.90282	31.10056

#1	.0029717	-.002191	.0000657	-.002499	-.001183	.0426531	-.004385
#2	.0017094	-.002291	.0019632	.000922	.000040	.0351129	-.003811
#3	.0001071	-.000515	.0014012	-.002216	.001464	.0494407	-.002283

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000446	-.000045	.1032479	.0013099	.0001429	.0024070	.0517573
Stddev	.0000227	.000049	.0047730	.0001026	.0000559	.0002046	.0035698
%RSD	50.91175	110.1542	4.622846	7.835020	39.10135	8.500499	6.897170

#1	.0000339	-.000023	.1033599	.0013952	.0001310	.0023935	.0515939
#2	.0000292	-.000101	.1079639	.0013385	.0002038	.0026180	.0482720
#3	.0000707	-.000010	.0984199	.0011960	.0000940	.0022095	.0554059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015214	.0683623	.0011856	.0015960	.7587237	-.000684	.0122102
Stddev	.0006521	.0256611	.0002880	.0003241	.0181201	.001685	.0002247
%RSD	42.86535	37.53692	24.29370	20.30459	2.388235	246.5332	1.840319

#1	.0022721	.0489698	.0015154	.0012723	.7771666	.001241	.0124696
#2	.0010953	.0586565	.0010575	.0015954	.7580598	-.001896	.0120786
#3	.0011967	.0974606	.0009838	.0019204	.7409447	-.001396	.0120824

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2570831	.0076484	.0006757	-.000382	-.000061	.3365974	.0034912
Stddev	.0143094	.0004687	.0001770	.000492	.001298	.0125250	.0006089
%RSD	5.566045	6.128181	26.19541	128.8703	2113.943	3.721055	17.44120

#1	.2463305	.0080801	.0008793	.000144	.000361	.3306294	.0028298
#2	.2515947	.0071498	.0005901	-.000458	.000973	.3281726	.0040285
#3	.2733242	.0077152	.0005578	-.000832	-.001517	.3509903	.0036153

Sample Name: N6132-02 Acquired: 12/23/2022 18:07:08 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.0474070	.0051003	.0001323
Stddev	.0008186	.0022320	.0000157
%RSD	1.726636	43.76116	11.84038

#1	.0476719	.0025587	.0001278
#2	.0480603	.0060015	.0001194
#3	.0464888	.0067408	.0001498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3456.988	62580.07	5173.454	2484.390	3859.522
Stddev	8.812	207.77	27.012	11.852	6.218
%RSD	.2549103	.3320113	.5221221	.4770563	.1611106

#1	3453.153	62734.23	5197.861	2496.376	3852.970
#2	3450.743	62343.79	5144.432	2472.677	3860.254
#3	3467.068	62662.20	5178.068	2484.116	3865.341

Sample Name: N6132-03 Acquired: 12/23/2022 18:11:08 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	-.000821	-.002462	.0006166	-.002940	.0000269	.1209656	-.004383
Stddev	.000392	.000927	.0002517	.001462	.0017396	.0096899	.000601
%RSD	47.73500	37.66221	40.82160	49.74154	6474.770	8.010444	13.72167

#1	-.001241	-.003470	.0004050	-.001768	.0012358	.1140622	-.004280
#2	-.000466	-.002267	.0008949	-.002473	-.001967	.1320430	-.005029
#3	-.000754	-.001647	.0005498	-.004578	.000812	.1167917	-.003840

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000173	.0001117	.2850721	.0046359	.0001536	.0039037	.0741743
Stddev	.0000242	.0000336	.0054662	.0005723	.0000883	.0001050	.0040384
%RSD	139.4690	30.06883	1.917473	12.34447	57.48083	2.688680	5.444510

#1	-.000010	.0001071	.2796508	.0052417	.0001085	.0038722	.0765848
#2	.000026	.0000806	.2849833	.0045614	.0000970	.0038181	.0695120
#3	.000036	.0001473	.2905821	.0041045	.0002554	.0040208	.0764261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019661	.1498518	.0024124	.0012852	.2135085	.0006694	.0208753
Stddev	.0008252	.0244140	.0000877	.0000806	.0330607	.0026951	.0012113
%RSD	41.97254	16.29209	3.636105	6.275085	15.48449	402.6304	5.802629

#1	.0017442	.1742820	.0024456	.0012795	.2516487	-.001947	.0222681
#2	.0028797	.1498194	.0024786	.0013685	.1930236	.003437	.0200677
#3	.0012746	.1254540	.0023129	.0012075	.1958531	.000518	.0202901

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2243635	.0149083	.0004991	-.000190	-.000852	.1941360	.0112925
Stddev	.0094343	.0006880	.0001751	.000353	.001334	.0359018	.0009241
%RSD	4.204928	4.614763	35.07189	185.8678	156.5545	18.49315	8.183211

#1	.2189334	.0155240	.0005111	.000194	-.002332	.2355548	.0117645
#2	.2352573	.0141657	.0006679	-.000264	.000258	.1719087	.0102277
#3	.2188998	.0150351	.0003184	-.000500	-.000482	.1749443	.0118852

Sample Name: N6132-03 Acquired: 12/23/2022 18:11:08 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.0997740	.0097535	.0002589
Stddev	.0017026	.0012570	.0000037
%RSD	1.706469	12.88707	1.412239

#1	.0980298	.0083068	.0002583
#2	.1014318	.0105772	.0002628
#3	.0998604	.0103767	.0002556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3491.566	58892.09	5181.499	2358.537	3929.995
Stddev	4.871	3315.09	18.864	131.671	4.414
%RSD	.1395207	5.629094	.3640731	5.582728	.1123116

#1	3492.305	55079.35	5175.633	2207.103	3932.300
#2	3496.026	60503.37	5166.264	2422.503	3932.780
#3	3486.367	61093.56	5202.600	2446.004	3924.906

Sample Name: N6051-02DUP Acquired: 12/23/2022 18:15:10 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.0161406	-.006487	.4268383	-.004545	-.003460	26.77899
Stddev	.0011144	.001718	.0047119	.000907	.001241	.09539
%RSD	6.904487	26.48834	1.103902	19.96048	35.87505	.3562117

#1	.0157933	-.006740	.4259534	-.003617	-.002336	26.84889
#2	.0152412	-.004656	.4226316	-.005430	-.003252	26.81777
#3	.0173873	-.008065	.4319299	-.004588	-.004792	26.67032

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0757641	.0078105	.0128597	154.1893	.0327920	.2048375
Stddev	.0003935	.0000829	.0000798	.5409	.0003234	.0008880
%RSD	.5194133	1.061653	.6206567	.3507819	.9861562	.4335232

#1	.0761994	.0078876	.0128116	154.6768	.0325016	.2045218
#2	.0756594	.0078210	.0129519	154.2836	.0327338	.2041504
#3	.0754335	.0077228	.0128157	153.6075	.0331404	.2058402

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2473690	31.75140	7.744935	23.54446	.1218782	.0036320
Stddev	.0002330	.39556	.032550	.13213	.0005054	.0001020
%RSD	.0942013	1.245799	.4202713	.5611974	.4147170	2.807302

#1	.2473749	31.40780	7.779561	23.65893	.1216499	.0035746
#2	.2475990	31.66260	7.740282	23.57459	.1215272	.0035717
#3	.2471331	32.18382	7.714962	23.39987	.1224576	.0037497

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.11299	.1090471	1.234176	6.177029	.2603651	.0002260
Stddev	.19789	.0018730	.003107	.078932	.0023757	.0000495
%RSD	1.309409	1.717567	.2517522	1.277835	.9124370	21.90510

#1	14.92461	.1100050	1.232154	6.099196	.2622313	.0002795
#2	15.09518	.1068890	1.232620	6.174876	.2611733	.0001818
#3	15.31918	.1102474	1.237753	6.257016	.2576909	.0002166

Sample Name: N6051-02DUP Acquired: 12/23/2022 18:15:10 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	-.002126	.0304947	F 21.03295	1.142579	F 342.0564	.0187978
Stddev	.000742	.0018943	.32601	.002984	.7013	.0014720
%RSD	34.90493	6.211744	1.549998	.2611851	.2050159	7.830684

#1	-.002973	.0325819	20.72119	1.139133	342.2968	.0195044
#2	-.001590	.0288847	21.00611	1.144240	341.2666	.0197833
#3	-.001815	.0300176	21.37155	1.144362	342.6059	.0171057

Elem	Sr4077
Units	ppm
Avg	.4913980
Stddev	.0021454
%RSD	.4365982

#1	.4935952
#2	.4912905
#3	.4893084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6560.001	121958.2	10247.61	4713.185	3366.715
Stddev	14.594	345.5	142.43	14.232	13.708
%RSD	.2224637	.2832871	1.389843	.3019692	.4071533

#1	6543.363	122182.7	10110.93	4725.847	3356.306
#2	6570.635	122131.6	10236.73	4715.927	3382.246
#3	6566.006	121560.4	10395.16	4697.782	3361.593

Sample Name: N6051-02LX5 Acquired: 12/23/2022 18:18:57 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.0043315	-.004525	.0838977	-.002921	-.002422	8.819537
Stddev	.0001651	.000573	.0001635	.001812	.000438	.018426
%RSD	3.810846	12.66683	.1948475	62.02250	18.06187	.2089185

#1	.0041450	-.003909	.0838775	-.002551	-.002428	8.839965
#2	.0043904	-.005042	.0837452	-.004890	-.002857	8.804173
#3	.0044590	-.004626	.0840703	-.001323	-.001982	8.814473

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203824	.0026418	.0019048	51.47271	.0110695	.0395377
Stddev	.0006591	.0000466	.0000676	.12022	.0005341	.0000796
%RSD	3.233426	1.762354	3.549413	.2335542	4.825232	.2012408

#1	.0200550	.0026824	.0019796	51.60882	.0108500	.0394763
#2	.0211410	.0025910	.0018479	51.38104	.0106802	.0395092
#3	.0199512	.0026518	.0018869	51.42826	.0116785	.0396276

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0848686	10.78613	2.617018	7.955561	.0236223	.0025377
Stddev	.0004103	.40693	.007051	.033548	.0002460	.0002043
%RSD	.4834254	3.772761	.2694301	.4216915	1.041551	8.051091

#1	.0851070	10.51945	2.622782	7.968461	.0233753	.0025334
#2	.0843948	10.58443	2.619115	7.980745	.0238673	.0027441
#3	.0851038	11.25452	2.609156	7.917478	.0236245	.0023356

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.862711	.0355859	.4227132	2.071519	.0895129	.0001198
Stddev	.169858	.0015203	.0192535	.062579	.0016150	.0000531
%RSD	3.493071	4.272199	4.554740	3.020919	1.804160	44.30215

#1	4.747789	.0371768	.4151636	2.036561	.0895293	.0000947
#2	4.782526	.0354331	.4083786	2.034229	.0878899	.0001807
#3	5.057818	.0341478	.4445974	2.143766	.0911196	.0000839

Sample Name: N6051-02LX5 Acquired: 12/23/2022 18:18:57 Type: Unk
 Method: NON EPA-6010-200.7(v1673) 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	-.001792	.0116005	6.877738	.2134341	F 64.96497	.0079133
Stddev	.000551	.0048927	.283164	.0023476	.06882	.0006014
%RSD	30.77129	42.17661	4.117111	1.099901	.1059321	7.599345

#1	-.001161	.0087722	6.694028	.2107331	65.03427	.0075191
#2	-.002035	.0087792	6.735349	.2149831	64.89664	.0076152
#3	-.002180	.0172501	7.203836	.2145860	64.96400	.0086054

Elem	Sr4077
Units	ppm
Avg	.1623049
Stddev	.0009872
%RSD	.6082050

#1	.1632908
#2	.1623075
#3	.1613165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4048.892	73285.59	6164.949	2852.759	3671.213
Stddev	4.691	2540.33	64.173	97.306	3.645
%RSD	.1158478	3.466348	1.040928	3.410944	.0992979

#1	4050.530	74414.63	6090.889	2883.673	3672.620
#2	4043.602	75065.68	6199.860	2930.852	3667.074
#3	4052.544	70376.44	6204.098	2743.751	3673.946

Sample Name: N6051-02MS Acquired: 12/23/2022 18:22:50 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.3523297	1.947595	1.510698	.8291375	.3182055	32.48173
Stddev	.0009567	.024234	.015923	.0028951	.0005617	.08262
%RSD	.2715450	1.244329	1.053994	.3491675	.1765159	.2543446

#1	.3514853	1.919686	1.492498	.8260718	.3180320	32.43506
#2	.3533688	1.963323	1.522057	.8295159	.3188335	32.43300
#3	.3521351	1.959776	1.517538	.8318248	.3177511	32.57711

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1787176	.0706207	.1986354	181.0397	.1987950	.4616935
Stddev	.0005767	.0005896	.0023311	.4879	.0003654	.0045777
%RSD	.3226705	.8348574	1.173564	.2694783	.1837915	.9915047

#1	.1784459	.0712986	.1960271	180.8998	.1984507	.4564704
#2	.1793800	.0702271	.2005156	180.6371	.1987560	.4650085
#3	.1783270	.0703365	.1993634	181.5822	.1991783	.4636015

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3893190	39.88419	9.192441	28.24908	.6495165	.0332624
Stddev	.0011518	.39769	.014077	.09606	.0070843	.0000407
%RSD	.2958381	.9971054	.1531416	.3400526	1.090706	.1224172

#1	.3881539	39.43214	9.187566	28.19635	.6415633	.0332246
#2	.3904570	40.04028	9.181449	28.19094	.6551505	.0332571
#3	.3893462	40.18015	9.208308	28.35996	.6518357	.0333056

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.24677	.2505481	1.526911	11.88175	.4164799	.1567588
Stddev	.15610	.0013767	.005293	.08805	.0028512	.0005814
%RSD	.7709918	.5494868	.3466153	.7410364	.6845886	.3708678

#1	20.06668	.2491800	1.532003	11.78015	.4197256	.1561348
#2	20.34340	.2505308	1.521438	11.92929	.4153348	.1572852
#3	20.33022	.2519333	1.527291	11.93581	.4143793	.1568564

Sample Name: N6051-02MS Acquired: 12/23/2022 18:22:50 Type: Unk
 Method: NON EPA-6010-200.7(v1673) 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	.6312605	.1315001	F 26.17367	8.316662	F 482.1540	.1027412
Stddev	.0079881	.0013728	.23872	.083129	4.4004	.0004221
%RSD	1.265429	1.043919	.9120589	.9995445	.9126500	.4108057

#1	.6222440	.1329189	25.91730	8.220832	477.3744	.1028040
#2	.6374535	.1301785	26.21417	8.369357	486.0371	.1031283
#3	.6340838	.1314030	26.38955	8.359797	483.0506	.1022912

Elem	Sr4077
Units	ppm
Avg	.6710009
Stddev	.0002405
%RSD	.0358433

#1	.6712438
#2	.6707629
#3	.6709959

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7809.265	143571.8	12530.42	5576.457	3244.932
Stddev	15.289	351.5	134.76	29.784	28.168
%RSD	.1957829	.2448589	1.075493	.5341042	.8680566

#1	7824.243	143178.4	12374.82	5552.054	3276.232
#2	7793.682	143855.1	12607.43	5609.646	3221.624
#3	7809.869	143681.9	12609.03	5567.672	3236.938

Sample Name: N6051-02MSD Acquired: 12/23/2022 18:26:29 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.3501699	1.897216	1.467713	.8299382	.3177666	32.48297
Stddev	.0008594	.002989	.001364	.0016985	.0011683	.06819
%RSD	.2454164	.1575511	.0929617	.2046541	.3676707	.2099223

#1	.3496490	1.898791	1.469122	.8279787	.3165311	32.40536
#2	.3496990	1.899088	1.466398	.8308443	.3188535	32.53326
#3	.3511618	1.893769	1.467619	.8309914	.3179154	32.51030

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1776185	.0706457	.1933069	181.1824	.1980572	.4480304
Stddev	.0005483	.0003364	.0001641	.4196	.0005868	.0001800
%RSD	.3087176	.4761762	.0848866	.2316074	.2962605	.0401832

#1	.1779552	.0710202	.1934258	180.7646	.1986357	.4482163
#2	.1779145	.0705477	.1931197	181.6039	.1974625	.4478569
#3	.1769857	.0703691	.1933752	181.1788	.1980735	.4480180

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3865201	39.21418	9.175150	28.34379	.6322394	.0327416
Stddev	.0002966	.18127	.022401	.06194	.0004236	.0002357
%RSD	.0767379	.4622493	.2441519	.2185410	.0669957	.7198810

#1	.3868470	39.00705	9.157236	28.27516	.6326941	.0329975
#2	.3862682	39.29166	9.200267	28.39555	.6321682	.0326937
#3	.3864450	39.34383	9.167947	28.36066	.6318560	.0325334

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.87972	.2478543	1.513297	11.68730	.4142273	.1550562
Stddev	.05835	.0004859	.007346	.03196	.0017088	.0000661
%RSD	.2935319	.1960217	.4854606	.2734260	.4125304	.0426552

#1	19.82038	.2475953	1.520993	11.65040	.4150992	.1550593
#2	19.88175	.2475529	1.506359	11.70542	.4153243	.1549885
#3	19.93703	.2484148	1.512540	11.70607	.4122584	.1551207

Sample Name: N6051-02MSD Acquired: 12/23/2022 18:26:29 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.6161683	.1305952	F 25.73830	8.171308	F 471.6975	.1030681
Stddev	.0015647	.0033822	.11803	.024379	.5868	.0004648
%RSD	.2539404	2.589841	.4585870	.2983516	.1243936	.4509554

#1	.6144011	.1280379	25.62782	8.199277	472.3695	.1031961
#2	.6173777	.1344301	25.72441	8.154559	471.4367	.1034555
#3	.6167260	.1293177	25.86266	8.160088	471.2864	.1025527

Elem	Sr4077
Units	ppm
Avg	.6681875
Stddev	.0010296
%RSD	.1540866

#1	.6677878
#2	.6693570
#3	.6674177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7892.453	144997.7	12444.67	5597.335	3340.840
Stddev	31.868	444.9	80.52	26.917	14.142
%RSD	.4037754	.3067993	.6470095	.4808913	.4233052

#1	7857.497	144503.1	12364.98	5566.738	3324.954
#2	7899.973	145124.8	12443.03	5607.900	3345.506
#3	7919.887	145365.2	12525.99	5617.367	3352.059

Sample Name: N6037-14 Acquired: 12/23/2022 18:30:08 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	5.145117	-.012925	.4942984	.0755183	.0476846	244.8155
Stddev	.010666	.000639	.0029427	.0023668	.0000964	.2152
%RSD	.2073028	4.941783	.5953190	3.134069	.2022220	.0879040

#1	5.157090	-.013322	.4926583	.0776589	.0475845	245.0597
#2	5.141630	-.012188	.4925413	.0729766	.0476924	244.7333
#3	5.136631	-.013264	.4976956	.0759194	.0477769	244.6536

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.858099	.0115591	.0129702	30.61930	.3585959	.1699564
Stddev	.013024	.0000856	.0000153	.18212	.0001557	.0003737
%RSD	.7009253	.7401216	.1176553	.5948020	.0434092	.2198953

#1	1.872795	.0116466	.0129834	30.82421	.3585411	.1699464
#2	1.853513	.0115551	.0129737	30.55784	.3584750	.1703350
#3	1.847988	.0114756	.0129535	30.47586	.3587715	.1695877

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3612269	460.5566	4.837688	84.52542	.3557830	.0443443
Stddev	.0016104	.5491	.032670	.31349	.0004348	.0005200
%RSD	.4458177	.1192305	.6753129	.3708883	.1222087	1.172696

#1	.3623189	460.8718	4.873221	84.79839	.3561498	.0448677
#2	.3619844	459.9225	4.830891	84.59483	.3558963	.0443375
#3	.3593774	460.8754	4.808952	84.18303	.3553027	.0438277

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.198987	.5440994	1.642874	73.91756	-.368661	.0005477
Stddev	.017690	.0053402	.004540	.16265	.006482	.0001231
%RSD	.8044514	.9814720	.2763730	.2200367	1.758367	22.48062

#1	2.219400	.5486770	1.647892	74.10354	-.375762	.0004355
#2	2.188123	.5453885	1.639050	73.80192	-.367163	.0005283
#3	2.189440	.5382326	1.641680	73.84722	-.363059	.0006795

Sample Name: N6037-14 Acquired: 12/23/2022 18:30:08 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.0559183	F 11.63098	F 28.17978	F 13.83551	.6944522	.3253341
Stddev	.0002764	.05718	.12268	.01295	.0033244	.0028226
%RSD	.4943131	.4916550	.4353604	.0936085	.4787065	.8675846

#1	.0556441	11.69266	28.05732	13.84938	.6922325	.3285307
#2	.0561969	11.62056	28.17933	13.83341	.6928499	.3231851
#3	.0559138	11.57972	28.30268	13.82374	.6982743	.3242866

Elem	Sr4077
Units	ppm
Avg	.4860763
Stddev	.0029649
%RSD	.6099557

#1	.4894304
#2	.4849936
#3	.4838050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3922.256	67557.22	5928.706	2748.473	3420.364
Stddev	6.049	158.67	33.494	6.593	6.268
%RSD	.1542160	.2348706	.5649412	.2398644	.1832469

#1	3915.501	67455.56	5890.503	2745.095	3413.530
#2	3927.172	67740.06	5942.584	2756.070	3425.843
#3	3924.095	67476.05	5953.029	2744.255	3421.720

Sample Name: CCV07 Acquired: 12/23/2022 18:48:15 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	5.399873	5.434139	4.872147	5.474622	5.262292	10.01578
Stddev	.156484	.152534	.140711	.151732	.144696	.05837
%RSD	2.897915	2.806951	2.888072	2.771556	2.749676	.5827490

#1	5.317998	5.354335	4.795591	5.384138	5.177968	9.94962
#2	5.301314	5.338063	4.786312	5.389933	5.179538	10.03771
#3	5.580308	5.610019	5.034538	5.649796	5.429370	10.06000

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.67454	.2402557	2.385806	24.74821	1.065683	2.601475
Stddev	.02550	.0023331	.069386	.07054	.000129	.076917
%RSD	.2389212	.9710702	2.908286	.2850267	.0121047	2.956657

#1	10.69981	.2423903	2.345516	24.67883	1.065578	2.557117
#2	10.64881	.2377651	2.345975	24.74594	1.065827	2.557017
#3	10.67501	.2406117	2.465925	24.81985	1.065643	2.690290

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.184980	5.441899	2.495565	25.60924	2.540574	1.299188
Stddev	.032108	.047590	.008270	.10896	.073472	.000478
%RSD	2.709548	.8745160	.3313961	.4254765	2.891926	.0368069

#1	1.166652	5.387185	2.494992	25.48738	2.500862	1.299445
#2	1.166234	5.473683	2.487597	25.69727	2.495506	1.299482
#3	1.222054	5.464829	2.504107	25.64308	2.625356	1.298636

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.76823	2.631877	2.651450	26.38054	5.120339	5.049956
Stddev	.16342	.003957	.006936	.22314	.050088	.138617
%RSD	.6104879	.1503316	.2616103	.8458455	.9782226	2.744924

#1	26.62567	2.627486	2.653778	26.12533	5.165115	4.968939
#2	26.94657	2.632978	2.656922	26.53881	5.066247	4.970916
#3	26.73245	2.635166	2.643648	26.47748	5.129656	5.210014

Sample Name: CCV07 Acquired: 12/23/2022 18:48:15 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	4.726006	5.216274	4.849389	F 5.747120	4.906495	4.872198
Stddev	.141614	.006313	.111132	.169406	.136608	.007262
%RSD	2.996485	.1210154	2.291660	2.947664	2.784225	.1490434

#1	4.648528	5.212617	4.722394	5.652027	4.837012	4.875975
#2	4.640035	5.212643	4.928833	5.646625	4.818595	4.863826
#3	4.889454	5.223563	4.896941	5.942708	5.063877	4.876793

Elem	Sr4077
Units	ppm
Avg	5.265131
Stddev	.027410
%RSD	.5205989

#1	5.279021
#2	5.233556
#3	5.282815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3288.724	59686.84	5149.225	2364.294	3463.908
Stddev	80.757	193.16	39.516	10.381	89.382
%RSD	2.455565	.3236304	.7674100	.4390639	2.580379

#1	3333.902	59744.93	5106.285	2369.750	3512.460
#2	3336.781	59471.30	5184.060	2352.323	3518.505
#3	3195.489	59844.30	5157.329	2370.808	3360.757

Sample Name: CCB07 Acquired: 12/23/2022 18:52:03 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.0035918	-.001671	.0003751	-.003655	-.005429	-.001234
Stddev	.0006019	.000168	.0002023	.000264	.000119	.004241
%RSD	16.75848	10.03997	53.93218	7.231100	2.197744	343.6987

#1	.0034504	-.001824	.0006087	-.003776	-.005330	-.005430
#2	.0030732	-.001492	.0002535	-.003352	-.005562	.003051
#3	.0042518	-.001698	.0002632	-.003838	-.005397	-.001324

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023195	-.000020	-.000092	-.002134	-.000135	-.000230
Stddev	.000567	.000014	.000020	.001103	.000026	.000022
%RSD	2.446198	73.33949	21.88405	51.65932	19.06249	9.703485

#1	-.022955	-.000010	-.000076	-.001833	-.000114	-.000211
#2	-.022787	-.000013	-.000085	-.001214	-.000163	-.000255
#3	-.023843	-.000036	-.000115	-.003356	-.000127	-.000226

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003521	.0064830	-.000505	.0285658	.0001603	.0011221
Stddev	.0001273	.0011582	.000135	.0076911	.0000496	.0001592
%RSD	36.15923	17.86481	26.70882	26.92404	30.92735	14.18469

#1	.0002975	.0077566	-.000626	.0217413	.0001174	.0012480
#2	.0004976	.0061994	-.000530	.0270565	.0002146	.0011752
#3	.0002612	.0054929	-.000360	.0368996	.0001489	.0009432

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025873	.0011194	-.000427	.2134462	-.003683	.0012393
Stddev	.001403	.0004917	.000047	.0147898	.000256	.0003622
%RSD	5.423567	43.92545	11.04783	6.929040	6.944569	29.22563

#1	-.026077	.0007535	-.000472	.2226701	-.003389	.0016298
#2	-.027164	.0016783	-.000431	.1963873	-.003857	.0011738
#3	-.024380	.0009264	-.000378	.2212813	-.003802	.0009144

Sample Name: CCB07 Acquired: 12/23/2022 18:52:03 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	-.000791	-.002181	-.018805	-.004895	F -.016761	-.000015
Stddev	.000113	.000475	.003501	.000487	.000421	.000540
%RSD	14.33281	21.76939	18.61486	9.939865	2.509521	3492.538

#1	-.000698	-.001810	-.019590	-.004502	-.017209	.000599
#2	-.000917	-.002017	-.014979	-.004745	-.016374	-.000417
#3	-.000757	-.002716	-.021846	-.005439	-.016702	-.000228

Elem	Sr4077
Units	ppm
Avg	-.000124
Stddev	.000040
%RSD	32.21473

#1	-.000094
#2	-.000169
#3	-.000109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13608.32	231243.6	15695.08	9755.872	15909.41
Stddev	157.59	2419.2	427.13	423.862	192.70
%RSD	1.158059	1.046151	2.721407	4.344684	1.211213

#1	13444.84	233672.2	15308.47	9624.352	15709.31
#2	13620.83	231224.7	15623.18	9413.360	15925.20
#3	13759.28	228834.0	16153.60	10229.90	16093.73

Sample Name: N6051-02A Acquired: 12/23/2022 18:56:10 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.4309171	2.030212	1.362790	1.031359	.3841922	27.91787
Stddev	.0027371	.003948	.003947	.003336	.0017467	.27854
%RSD	.6351879	.1944434	.2896081	.3234089	.4546448	.9976956

#1	.4338512	2.033262	1.365443	1.031193	.3849429	28.23525
#2	.4304676	2.031620	1.364673	1.028110	.3854380	27.71409
#3	.4284326	2.025753	1.358254	1.034775	.3821956	27.80428

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1820536	.0866360	.1975453	155.9934	.2403795	.3766387
Stddev	.0039115	.0010532	.0003283	1.6241	.0058905	.0008762
%RSD	2.148513	1.215699	.1661939	1.041109	2.450480	.2326352

#1	.1865687	.0878177	.1977083	157.8289	.2363538	.3772919
#2	.1796973	.0857962	.1977603	154.7427	.2376444	.3769811
#3	.1798947	.0862942	.1971674	155.4086	.2471403	.3756429

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3775918	34.36463	7.911593	24.88303	.6117012	.0402674
Stddev	.0008977	.72454	.107758	.21095	.0009715	.0010042
%RSD	.2377305	2.108391	1.362026	.8477553	.1588268	2.493852

#1	.3780645	33.97281	8.035620	25.12036	.6127773	.0398507
#2	.3781544	33.92036	7.840927	24.71689	.6114378	.0395387
#3	.3765566	35.20071	7.858233	24.81184	.6108886	.0414129

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.30484	.2622055	1.359035	11.68733	.4132984	.1896632
Stddev	.33653	.0023255	.032696	.23109	.0038484	.0000890
%RSD	1.944741	.8869165	2.405860	1.977238	.9311426	.0469016

#1	17.18459	.2641093	1.336785	11.58402	.4169921	.1897548
#2	17.04495	.2596135	1.343746	11.52592	.4093120	.1895772
#3	17.68498	.2628936	1.396576	11.95205	.4135911	.1896576

Sample Name: N6051-02A Acquired: 12/23/2022 18:56:10 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.6251415	.1286421	F 22.06826	7.997172	F 337.6208	.1199353
Stddev	.0012436	.0018733	.58734	.008309	.5363	.0027466
%RSD	.1989353	1.456193	2.661456	.1039055	.1588430	2.290055

#1	.6255166	.1303304	21.66692	7.994817	338.1741	.1226434
#2	.6261545	.1266269	21.79548	8.006404	337.5849	.1171517
#3	.6237535	.1289688	22.74239	7.990293	337.1033	.1200107

Elem	Sr4077
Units	ppm
Avg	.6015109
Stddev	.0096235
%RSD	1.599894

#1	.6126091
#2	.5954770
#3	.5964465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6611.353	119448.5	10290.57	4667.618	3387.591
Stddev	14.906	2614.3	112.57	88.104	10.096
%RSD	.2254560	2.188661	1.093881	1.887553	.2980428

#1	6596.458	121196.8	10160.73	4734.437	3377.827
#2	6611.332	120705.6	10350.30	4700.644	3386.955
#3	6626.270	116443.1	10360.69	4567.773	3397.990

Sample Name: PB149885BL Acquired: 12/23/2022 18:59:51 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	-.000392	-.001743	.0005996	-.001800	-.001481	.0071562	-.006495
Stddev	.000859	.000851	.0007190	.002585	.003222	.0068398	.000683
%RSD	219.1505	48.82331	119.9188	143.6354	217.5273	95.57910	10.51174

#1	-.001206	-.000762	.0008276	-.004456	.001149	.0048454	-.007265
#2	.000506	-.002185	.0011769	-.001651	-.000518	.0148521	-.006254
#3	-.000476	-.002282	-.000206	.000708	-.005075	.0017710	-.005965

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000692	-.000038	.0141538	.0002552	.0001337	.0003476	.0058105
Stddev	.0000598	.000009	.0147841	.0001940	.0001782	.0002543	.0050791
%RSD	86.39679	24.85882	104.4529	76.00667	133.2635	73.15695	87.41374

#1	.0000246	-.000028	-.002113	.0000489	.0003069	.0005960	.0019161
#2	.0001371	-.000047	.017803	.0002828	-.000049	.0003590	.0039599
#3	.0000458	-.000038	.026772	.0004339	.000143	.0000878	.0115554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000497	.0091456	-.000244	.0007891	.0173359	-.000036	-.000006
Stddev	.000084	.0270185	.000151	.0001298	.0174608	.001362	.000039
%RSD	16.95427	295.4259	61.98529	16.44602	100.7209	3838.384	636.3935

#1	-.000443	.0379851	-.000369	.0006580	-.001673	.001280	.000032
#2	-.000453	-.015580	-.000287	.0007916	.032662	-.001441	-.000046
#3	-.000594	.005032	-.000076	.0009175	.021019	.000054	-.000005

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1783033	.0051166	.0005764	-.000102	-.000035	.0254639	-.002432
Stddev	.0465402	.0008062	.0000819	.000595	.000777	.0144783	.001355
%RSD	26.10174	15.75542	14.20234	583.6511	2225.581	56.85808	55.72120

#1	.1982697	.0049649	.0005965	-.000582	.000696	.0414150	-.002635
#2	.1251113	.0043971	.0006463	-.000287	-.000852	.0131533	-.000987
#3	.2115289	.0059879	.0004864	.000563	.000051	.0218235	-.003675

Sample Name: PB149885BL Acquired: 12/23/2022 18:59:51 Type: Unk
 Method: NON EPA-6010-200.7(v1673) 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	-.002288	.0042220	-.000098
Stddev	.001430	.0014462	.000050
%RSD	62.50878	34.25322	50.64968

#1	-.003940	.0043811	-.000069
#2	-.001455	.0027028	-.000070
#3	-.001470	.0055820	-.000156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3435.782	58704.94	5042.120	2333.770	3865.402
Stddev	10.800	3933.24	45.808	149.833	1.348
%RSD	.3143256	6.700012	.9085003	6.420231	.0348848

#1	3436.462	61073.07	4989.259	2428.354	3866.727
#2	3424.659	60877.11	5066.947	2411.939	3864.031
#3	3446.226	54164.64	5070.156	2161.017	3865.448

Sample Name: PB149885BS Acquired: 12/23/2022 19:03:52 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.8102089	2.040379	.9113791	2.071131	.7679532	1.954458
Stddev	.0013460	.004950	.0037493	.004793	.0028472	.001594
%RSD	.1661360	.2426027	.4113878	.2314048	.3707447	.0815686

#1	.8096269	2.040646	.9094430	2.071337	.7670717	1.954414
#2	.8092519	2.035301	.9089937	2.066238	.7656510	1.956074
#3	.8117481	2.045190	.9157007	2.075817	.7711368	1.952887

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1995737	F .1595736	.1770348	.9943591	.4148276	.1640926
Stddev	.0007816	.0007847	.0005648	.0043724	.0007505	.0005717
%RSD	.3916401	.4917460	.3190357	.4397192	.1809243	.3484166

#1	.1994041	.1602238	.1764885	.9918782	.4150572	.1637416
#2	.1988908	.1587020	.1769994	.9917914	.4154365	.1637839
#3	.2004262	.1597950	.1776164	.9994076	.4139891	.1647523

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2772721	3.107212	.1960081	2.042831	.4712713	.0739614
Stddev	.0010613	.017761	.0015242	.020901	.0007136	.0003068
%RSD	.3827794	.5716138	.7776318	1.023123	.1514137	.4147567

#1	.2766016	3.116542	.1976508	2.066775	.4704607	.0737565
#2	.2767190	3.118364	.1946395	2.028238	.4718048	.0743141
#3	.2784958	3.086730	.1957341	2.033481	.4715484	.0738137

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.031047	.3045183	.2038992	9.966821	.3047036	.3747904
Stddev	.025406	.0042332	.0006325	.049975	.0034804	.0012795
%RSD	.8381923	1.390143	.3101965	.5014124	1.142216	.3414002

#1	3.015069	.3091119	.2042721	9.965741	.3086973	.3737818
#2	3.060343	.3036689	.2031689	10.01733	.3023189	.3743597
#3	3.017729	.3007742	.2042565	9.91739	.3030945	.3762297

Sample Name: PB149885BS Acquired: 12/23/2022 19:03:52 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.6014140	.1983915	.8688331	6.165098	F -.007423	.1936348
Stddev	.0017975	.0006143	.0139732	.022972	.002782	.0024304
%RSD	.2988821	.3096392	1.608275	.3726193	37.47865	1.255120

#1	.6010469	.1984480	.8819420	6.148250	-.007121	.1949925
#2	.5998284	.1989755	.8704255	6.155778	-.010343	.1908289
#3	.6033667	.1977508	.8541319	6.191266	-.004804	.1950829

Elem	Sr4077
Units	ppm
Avg	.2045251
Stddev	.0009466
%RSD	.4628119

#1	.2056021
#2	.2041477
#3	.2038254

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3405.697	60538.08	5049.590	2418.099	3767.281
Stddev	3.514	310.87	44.133	15.512	1.352
%RSD	.1031934	.5135045	.8739993	.6415125	.0358901

#1	3405.589	60227.42	5000.339	2401.802	3767.033
#2	3409.264	60537.65	5085.551	2419.810	3768.740
#3	3402.238	60849.15	5062.881	2432.685	3766.071

Sample Name: PB149900BL Acquired: 12/23/2022 19:07:36 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	-.000765	-.001108	-.000205	.0004438	-.002258	.0122040	-.006392
Stddev	.001859	.001412	.000830	.0008735	.000339	.0072547	.000618
%RSD	243.0278	127.5027	406.0424	196.8131	15.00307	59.44568	9.662932

#1	-.001924	.000461	.000145	.0012782	-.002142	.0153362	-.006154
#2	.001379	-.002278	.000394	-.000464	-.001993	.0039093	-.007093
#3	-.001749	-.001506	-.001152	.000517	-.002640	.0173663	-.005928

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000485	-.000032	.0084892	-.000296	-.000007	.0000973	.0019226
Stddev	.0000161	.000050	.0119025	.000193	.000180	.0003520	.0025769
%RSD	33.28981	153.3747	140.2068	65.23193	2543.508	361.8181	134.0330

#1	.0000404	-.000031	.0134309	-.000178	.000081	-.000134	-.000833
#2	.0000379	-.000083	-.005088	-.000191	-.000214	.000502	.004272
#3	.0000671	.000017	.017125	-.000519	.000112	-.000076	.002329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001286	.0284001	.0000511	.0016404	.0021883	.0008811	.0002275
Stddev	.0005970	.0045397	.0002926	.0005584	.0235668	.0021395	.0001246
%RSD	464.3774	15.98476	572.9119	34.04077	1076.970	242.8133	54.78036

#1	-.000184	.0250052	.0001818	.0010223	-.015899	-.001554	.0000912
#2	.000817	.0335565	.0002556	.0021085	.028840	.002458	.0002557
#3	-.000247	.0266385	-.000284	.0017903	-.006376	.001739	.0003357

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1403909	.0008727	.0000458	-.000004	-.000498	.0146077	-.003649
Stddev	.0279418	.0002744	.0002344	.000179	.000715	.0183048	.000956
%RSD	19.90288	31.43923	511.8462	5005.488	143.5936	125.3091	26.20191

#1	.1529838	.0006222	-.000192	.000199	.000299	-.006362	-.003120
#2	.1083688	.0008301	.000276	-.000070	-.001084	.022797	-.004753
#3	.1598201	.0011659	.000054	-.000139	-.000709	.027388	-.003074

Sample Name: PB149900BL Acquired: 12/23/2022 19:07:36 Type: Unk
 Method: NON EPA-6010-200.7(v1673) 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	-.003683	.0038918	-.000181
Stddev	.001183	.0010733	.000143
%RSD	32.13630	27.57915	79.02680

#1	-.002929	.0031488	-.000082
#2	-.003072	.0051224	-.000345
#3	-.005047	.0034043	-.000116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3404.923	60838.85	4991.618	2431.137	3818.602
Stddev	4.206	1029.45	90.908	45.369	6.939
%RSD	.1235313	1.692089	1.821212	1.866166	.1817218

#1	3400.982	61990.31	4887.333	2482.567	3811.043
#2	3409.352	60007.46	5054.136	2396.785	3820.081
#3	3404.434	60518.78	5033.386	2414.061	3824.683

Sample Name: PB149900BS Acquired: 12/23/2022 19:11:37 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.7937759	2.021915	.9007292	2.039160	.7703880	1.920881
Stddev	.0053720	.003648	.0035130	.003499	.0007738	.007942
%RSD	.6767716	.1804039	.3900127	.1715777	.1004402	.4134559

#1	.7897429	2.018142	.8990927	2.042729	.7699691	1.914515
#2	.7917107	2.025423	.9047619	2.035736	.7699140	1.929781
#3	.7998741	2.022179	.8983332	2.039014	.7712809	1.918348

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1986933	F .1579991	.1752484	.9772619	.4113480	.1622360
Stddev	.0004761	.0007150	.0000690	.0090618	.0007152	.0000275
%RSD	.2396291	.4525080	.0393637	.9272629	.1738670	.0169674

#1	.1991393	.1573182	.1752071	.9692082	.4120769	.1622648
#2	.1981919	.1579352	.1753280	.9755034	.4106474	.1622099
#3	.1987487	.1587438	.1752100	.9870741	.4113198	.1622333

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2742066	3.020525	.1942993	2.006567	.4658329	.0722110
Stddev	.0004012	.008753	.0009647	.035318	.0018409	.0002007
%RSD	.1463090	.2897893	.4964809	1.760140	.3951905	.2778850

#1	.2737455	3.013254	.1937662	1.971257	.4637398	.0721254
#2	.2744759	3.030241	.1937187	2.041894	.4672009	.0720673
#3	.2743984	3.018080	.1954128	2.006552	.4665579	.0724402

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.940750	.3034048	.2000609	9.736846	.2989338	.3767530
Stddev	.031130	.0045643	.0011893	.055645	.0015528	.0004104
%RSD	1.058582	1.504364	.5944478	.5714913	.5194389	.1089319

#1	2.925117	.3083895	.1990608	9.684025	.2971427	.3771932
#2	2.976599	.3023952	.1997460	9.794940	.2997568	.3763810
#3	2.920535	.2994299	.2013760	9.731573	.2999018	.3766847

Sample Name: PB149900BS Acquired: 12/23/2022 19:11:37 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.6025503	.1981018	.8626011	6.072487	F -.007611	.1928970
Stddev	.0011641	.0009781	.0148903	.011457	.002434	.0008471
%RSD	.1932013	.4937350	1.726210	.1886783	31.98568	.4391608

#1	.6012114	.1987701	.8608073	6.062138	-.004866	.1921776
#2	.6031169	.1969792	.8486890	6.070525	-.008461	.1926828
#3	.6033227	.1985562	.8783071	6.084799	-.009507	.1938307

Elem	Sr4077
Units	ppm
Avg	.2022916
Stddev	.0008294
%RSD	.4100099

#1	.2014354
#2	.2023481
#3	.2030913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3423.112	61416.93	5042.362	2431.782	3794.884
Stddev	5.239	203.64	9.995	3.354	5.596
%RSD	.1530475	.3315686	.1982176	.1379276	.1474706

#1	3417.930	61190.58	5044.463	2428.254	3795.044
#2	3422.999	61585.27	5051.139	2434.930	3789.210
#3	3428.406	61474.93	5031.484	2432.161	3800.399

Sample Name: PB149900TB Acquired: 12/23/2022 19:15:22 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.0007773	-.000841	.0004012	-.003773	-.002493	.0040685	-.006391
Stddev	.0026831	.002423	.0010349	.003057	.001923	.0160898	.000725
%RSD	345.1882	288.2770	257.9658	81.03544	77.13120	395.4703	11.33778

#1	-.001468	-.000765	-.000580	-.000313	-.001043	-.013048	-.005923
#2	.003749	.001544	.001482	-.006109	-.001762	.006370	-.006025
#3	.000052	-.003301	.000301	-.004897	-.004675	.018884	-.007226

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000492	-.000049	.0104693	.0002558	.0001354	-.000078	.0011691
Stddev	.0000200	.000018	.0063117	.0002582	.0000902	.000396	.0091039
%RSD	40.74141	36.18045	60.28821	100.9468	66.61643	509.7806	778.7275

#1	.0000463	-.000038	.0037297	.0004834	.0000940	-.000413	.0070766
#2	.0000308	-.000069	.0162415	.0003087	.0000733	.000359	.0057457
#3	.0000705	-.000039	.0114366	-.000025	.0002388	-.000178	-.009315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000566	.0319062	-.000072	.0011821	-.008046	.0009334	.0001867
Stddev	.000690	.0106777	.000195	.0004947	.009120	.0015192	.0001921
%RSD	121.8964	33.46575	269.5068	41.84595	113.3353	162.7527	102.8916

#1	-.001153	.0201055	-.000290	.0006397	-.011161	-.000740	.0002619
#2	.000194	.0347130	-.000014	.0016083	-.015201	.001315	-.000032
#3	-.000740	.0409001	.000087	.0012982	.002222	.002226	.000330

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1376283	-.001504	.0001109	-.000282	-.001810	.0050388	-.000545
Stddev	.0576621	.000511	.0001525	.000618	.001148	.0054696	.000823
%RSD	41.89702	33.98442	137.5869	219.3585	63.41145	108.5486	151.2008

#1	.1072373	-.000936	.0002257	-.000856	-.000487	.0089541	-.001488
#2	.2041288	-.001928	.0001691	.000372	-.002534	.0073730	.000028
#3	.1015186	-.001646	-.000062	-.000360	-.002411	-.001211	-.000173

Sample Name: PB149900TB Acquired: 12/23/2022 19:15:22 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	-.003591	.0022390	-.000147
Stddev	.001128	.0030022	.000139
%RSD	31.41367	134.0871	94.14042

#1	-.003824	-.000704	-.000263
#2	-.004585	.005297	.000006
#3	-.002365	.002124	-.000185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3374.019	60862.37	5088.661	2433.020	3762.804
Stddev	53.262	136.86	11.344	3.989	56.994
%RSD	1.578588	.2248642	.2229183	.1639471	1.514673

#1	3381.882	60717.50	5080.614	2429.893	3773.885
#2	3317.262	60880.12	5101.634	2431.655	3701.083
#3	3422.911	60989.48	5083.733	2437.512	3813.444

Sample Name: N6178-01 Acquired: 12/23/2022 19:19:24 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1786903	-.050131	.1581526	.1038377	.0200371	214.3680	.4321071
Stddev	.0040068	.002140	.0008460	.0078966	.0019955	2.5333	.0057808
%RSD	2.242302	4.269466	.5349442	7.604782	9.958978	1.181774	1.337824

#1	.1813335	-.048870	.1585827	.0963032	.0203731	211.6931	.4264142
#2	.1740801	-.052602	.1571779	.1031576	.0178950	216.7309	.4379721
#3	.1806572	-.048921	.1586971	.1120524	.0218433	214.6799	.4319351

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140024	.0090441	18.34810	.7473402	.0565816	-.023441	565.0947
Stddev	.0001421	.0011695	.22641	.0266868	.0001770	.004819	15.5848
%RSD	1.014657	12.93089	1.233994	3.570904	.3128018	20.55835	2.757907

#1	.0138467	.0100934	18.08725	.7303471	.0565944	-.019369	553.9981
#2	.0141250	.0092556	18.46326	.7335744	.0563986	-.022192	558.3738
#3	.0140356	.0077833	18.49378	.7780990	.0567519	-.028761	582.9123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8363546	25.02728	.1265750	.0436484	.8076937	.7509617	.5226774
Stddev	.0124268	.31064	.0012994	.0004903	.0385701	.0079027	.0186414
%RSD	1.485834	1.241212	1.026601	1.123372	4.775339	1.052338	3.566520

#1	.8240351	24.67283	.1265462	.0430912	.7635026	.7461548	.5118593
#2	.8488861	25.25214	.1252902	.0438397	.8249920	.7600824	.5119703
#3	.8361425	25.15688	.1278886	.0440142	.8345864	.7466478	.5442025

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.72346	-.452897	.0089685	.0153196	2.108094	2.760623	7.739993
Stddev	.42474	.014053	.0003734	.0015403	.020483	.074818	.050542
%RSD	2.884791	3.102850	4.163717	10.05422	.9716352	2.710202	.6529993

#1	14.47450	-.454312	.0091399	.0170680	2.089536	2.716560	7.764727
#2	14.48200	-.466190	.0092254	.0147277	2.130072	2.718298	7.681848
#3	15.21389	-.438191	.0085401	.0141630	2.104674	2.847010	7.773405

Sample Name: N6178-01 Acquired: 12/23/2022 19:19:24 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.532942	.1670118	.0787133
Stddev	.005301	.0023602	.0006909
%RSD	.3457844	1.413216	.8776848

#1	1.529962	.1653248	.0779997
#2	1.529801	.1697090	.0793789
#3	1.539061	.1660015	.0787613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3747.036	64555.54	5627.320	2599.347	3539.855
Stddev	25.663	1835.43	56.014	73.893	21.445
%RSD	.6848962	2.843175	.9953980	2.842740	.6058033

#1	3736.401	65808.15	5688.869	2649.676	3529.623
#2	3776.307	65409.79	5579.329	2633.850	3564.499
#3	3728.400	62448.69	5613.764	2514.513	3525.443

Sample Name: N6178-03 Acquired: 12/23/2022 19:23:10 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1708724	-.053422	.2977938	.0756132	.0128330	148.0214
Stddev	.0027717	.004690	.0050597	.0038681	.0006319	3.7884
%RSD	1.622117	8.778672	1.699058	5.115590	4.924315	2.559385

#1	.1703509	-.049048	.3020118	.0738445	.0133823	152.3886
#2	.1738679	-.058374	.2991857	.0729457	.0121424	146.0563
#3	.1683985	-.052846	.2921839	.0800494	.0129743	145.6192

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5769027	.0123476	.0193582	37.50155	.5091683	.0841395
Stddev	.0137398	.0003146	.0006233	.87493	.0006015	.0007782
%RSD	2.381649	2.547606	3.219937	2.333060	.1181425	.9249214

#1	.5925540	.0126370	.0196628	38.50861	.5097442	.0845621
#2	.5713264	.0123930	.0197706	37.06791	.5085440	.0846149
#3	.5668277	.0120128	.0186411	36.92813	.5092165	.0832414

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2309376	434.7097	2.750796	31.44928	.1738245	.0331977
Stddev	.0042880	2.6203	.065506	.77417	.0020108	.0001919
%RSD	1.856792	.6027588	2.381333	2.461634	1.156819	.5780375

#1	.2330927	435.8066	2.825423	32.33230	.1751031	.0331702
#2	.2337205	431.7193	2.724166	31.12833	.1748638	.0330210
#3	.2259995	436.6033	2.702800	30.88720	.1715068	.0334018

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.116601	.5917058	.5299422	11.93248	-.340463	.0066825
Stddev	.019783	.0160764	.0016659	.05644	.024728	.0001880
%RSD	.9346820	2.716953	.3143562	.4730290	7.263086	2.813845

#1	2.124557	.6101108	.5295001	11.96480	-.366875	.0068996
#2	2.094079	.5845991	.5317845	11.86730	-.336653	.0065767
#3	2.131169	.5804076	.5285419	11.96533	-.317861	.0065712

Sample Name: N6178-03 Acquired: 12/23/2022 19:23:10 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155521	1.518278	2.170263	F 12.72476	4.084694	.1153013
Stddev	.0005302	.036741	.025435	.12876	.044349	.0029047
%RSD	3.409126	2.419900	1.171979	1.011910	1.085735	2.519205

#1	.0159185	1.560360	2.170355	12.81496	4.120457	.1186088
#2	.0157938	1.501901	2.144783	12.78202	4.098555	.1141299
#3	.0149442	1.492575	2.195652	12.57729	4.035070	.1131653

Elem	Sr4077
Units	ppm
Avg	.1752784
Stddev	.0039251
%RSD	2.239345

#1	.1797882
#2	.1734143
#3	.1726327

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4609.380	81361.00	6863.786	3257.622	3597.499
Stddev	32.582	271.12	173.479	11.641	32.755
%RSD	.7068695	.3332352	2.527446	.3573376	.9104973

#1	4583.474	81152.23	6669.006	3249.552	3573.150
#2	4598.705	81667.42	6920.672	3270.967	3584.608
#3	4645.961	81263.35	7001.679	3252.349	3634.738

Sample Name: N6178-03DUP Acquired: 12/23/2022 19:26:55 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1786227	-.056557	.3112423	.0751551	.0127826	146.8861
Stddev	.0012092	.002234	.0049783	.0015328	.0014535	.7350
%RSD	.6769734	3.949282	1.599506	2.039563	11.37074	.5004045

#1	.1799052	-.058799	.3128831	.0769221	.0121945	146.0388
#2	.1784596	-.056540	.3151931	.0741839	.0117153	147.3526
#3	.1775033	-.054332	.3056507	.0743592	.0144379	147.2669

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5678229	.0124879	.0213032	36.46274	.5221626	.0887485
Stddev	.0017282	.0000405	.0005959	.21819	.0003111	.0010710
%RSD	.3043525	.3242157	2.797058	.5983878	.0595779	1.206775

#1	.5658382	.0124671	.0216610	36.21342	.5218087	.0893601
#2	.5689955	.0125345	.0216332	36.61883	.5222857	.0893735
#3	.5686349	.0124620	.0206153	36.55596	.5223932	.0875118

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2448366	444.7158	2.719259	30.97768	.1812683	.0336487
Stddev	.0027746	.6235	.010277	.31494	.0017479	.0005290
%RSD	1.133234	.1402092	.3779441	1.016668	.9642657	1.572246

#1	.2461822	444.0997	2.709242	30.61403	.1825410	.0332607
#2	.2466817	444.7011	2.729778	31.15742	.1819887	.0342513
#3	.2416458	445.3465	2.718756	31.16159	.1792754	.0334341

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.123820	.5866168	.5442115	12.07242	-.318232	.0065570
Stddev	.011299	.0086172	.0000911	.02037	.003578	.0003159
%RSD	.5320021	1.468963	.0167458	.1686988	1.124184	4.817105

#1	2.126529	.5770496	.5441373	12.09459	-.316405	.0066302
#2	2.111413	.5890325	.5443133	12.05454	-.322354	.0068298
#3	2.133518	.5937683	.5441840	12.06812	-.315937	.0062109

Sample Name: N6178-03DUP Acquired: 12/23/2022 19:26:55 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151543	1.480989	2.153588	F 13.41307	4.464359	.1127239
Stddev	.0000991	.006760	.023488	.14313	.037853	.0014090
%RSD	.6538432	.4564557	1.090651	1.067057	.8478864	1.249941

#1	.0151381	1.473952	2.169762	13.49337	4.488337	.1124117
#2	.0152604	1.487433	2.126646	13.49802	4.484019	.1142628
#3	.0150642	1.481581	2.164355	13.24783	4.420722	.1114972

Elem	Sr4077
Units	ppm
Avg	.1708351
Stddev	.0004819
%RSD	.2821156

#1	.1702814
#2	.1711601
#3	.1710640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4480.819	79657.95	6935.245	3184.951	3453.427
Stddev	27.152	66.59	39.329	10.589	33.326
%RSD	.6059559	.0835980	.5670877	.3324792	.9650043

#1	4463.868	79729.34	6978.004	3196.995	3432.429
#2	4466.454	79646.99	6900.618	3180.753	3435.999
#3	4512.136	79597.51	6927.113	3177.104	3491.853

Sample Name: N6178-03LX5 Acquired: 12/23/2022 19:30:40 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.0425136	-.009899	.0592002	.0171512	.0022254	35.06125	.1305128
Stddev	.0011987	.000291	.0012537	.0038427	.0004889	.12466	.0018964
%RSD	2.819559	2.943364	2.117662	22.40448	21.97072	.3555617	1.453071

#1	.0421614	-.009753	.0584760	.0193538	.0021990	34.92906	.1309206
#2	.0415305	-.009709	.0606478	.0127142	.0017501	35.17670	.1321721
#3	.0438489	-.010234	.0584768	.0193857	.0027269	35.07798	.1284456

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030981	.0015751	8.915594	.1239854	.0163205	.0625551	102.2657
Stddev	.0000368	.0000074	.022316	.0003578	.0001837	.0009511	.8765
%RSD	1.188305	.4695491	.2502980	.2885553	1.125373	1.520419	.8571259

#1	.0030570	.0015726	8.891300	.1241754	.0161641	.0634948	101.5356
#2	.0031280	.0015835	8.935180	.1242080	.0165228	.0625774	102.0237
#3	.0031093	.0015694	8.920301	.1235727	.0162746	.0615930	103.2379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6542910	7.516096	.0339341	.0084937	.4675453	.1372948	.1607067
Stddev	.0022140	.106694	.0003356	.0003867	.0113078	.0026493	.0007760
%RSD	.3383768	1.419541	.9889460	4.552429	2.418535	1.929656	.4828414

#1	.6522052	7.393615	.0342816	.0082031	.4547503	.1403448	.1598782
#2	.6566140	7.588846	.0336118	.0089326	.4761967	.1359745	.1614164
#3	.6540539	7.565827	.0339090	.0083455	.4716889	.1355651	.1608255

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.772985	-.089076	.0014344	.0023843	.3555046	.5274150	2.454250
Stddev	.018917	.002581	.0000876	.0006058	.0031874	.0105052	.005906
%RSD	.6821915	2.897462	6.110003	25.40624	.8965962	1.991832	.2406473

#1	2.767031	-.091422	.0014620	.0028695	.3523930	.5167021	2.453670
#2	2.757761	-.089495	.0015049	.0025782	.3587629	.5376994	2.448655
#3	2.794163	-.086311	.0013363	.0017054	.3553579	.5278433	2.460425

Sample Name: N6178-03LX5 Acquired: 12/23/2022 19:30:40 Type: Unk
 Method: NON EPA-6010-200.7(v1673) 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	.7878263	.0294689	.0411508
Stddev	.0035515	.0008182	.0001608
%RSD	.4508003	2.776419	.3908109

#1	.7842530	.0301984	.0412800
#2	.7878704	.0285842	.0412016
#3	.7913556	.0296241	.0409707

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3658.145	65987.24	5466.182	2610.217	3705.581
Stddev	12.955	41.63	33.902	8.280	13.775
%RSD	.3541467	.0630936	.6202072	.3172284	.3717237

#1	3643.325	66035.20	5444.800	2619.777	3689.676
#2	3667.319	65960.30	5448.475	2605.312	3713.618
#3	3663.792	65966.23	5505.271	2605.562	3713.450

Sample Name: CCV08 Acquired: 12/23/2022 19:34:32 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	5.318237	5.345705	4.822686	5.401035	5.157577	10.08443
Stddev	.006508	.004446	.016853	.002331	.007455	.01962
%RSD	.1223733	.0831683	.3494569	.0431613	.1445539	.1945783

#1	5.318143	5.347743	4.818282	5.403641	5.154001	10.06506
#2	5.324791	5.340606	4.808471	5.399148	5.166147	10.10430
#3	5.311776	5.348767	4.841303	5.400315	5.152583	10.08395

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.56489	.2425456	2.366378	24.65705	1.069826	2.584548
Stddev	.03625	.0012775	.008394	.03342	.004040	.010298
%RSD	.3431398	.5267244	.3547243	.1355512	.3775896	.3984394

#1	10.57978	.2439011	2.366535	24.63469	1.072193	2.585114
#2	10.59133	.2423720	2.357907	24.69547	1.072124	2.573978
#3	10.52356	.2413638	2.374693	24.64099	1.065162	2.594551

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.169744	5.299993	2.473994	25.77377	2.510049	1.280479
Stddev	.001992	.019229	.006353	.15293	.007144	.001555
%RSD	.1702567	.3628117	.2567910	.5933646	.2845999	.1214105

#1	1.168875	5.292682	2.475961	25.66406	2.509309	1.280394
#2	1.168335	5.321805	2.479131	25.94847	2.503305	1.282074
#3	1.172023	5.285492	2.466890	25.70879	2.517534	1.278968

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.77806	2.623274	2.575545	25.59506	5.148173	4.954711
Stddev	.01081	.008975	.009744	.08444	.023340	.006559
%RSD	.0419373	.3421142	.3783471	.3298998	.4533699	.1323865

#1	25.77743	2.620822	2.575109	25.50070	5.169466	4.948324
#2	25.76757	2.633220	2.566026	25.66351	5.151834	4.954378
#3	25.78916	2.615781	2.585501	25.62097	5.123219	4.961430

Sample Name: CCV08 Acquired: 12/23/2022 19:34:32 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	4.670844	5.179804	4.778344	F 5.611796	4.826473	4.797342
Stddev	.020009	.014856	.031282	.016500	.020098	.014868
%RSD	.4283745	.2867976	.6546635	.2940236	.4164094	.3099292

#1	4.670495	5.180024	4.749276	5.611524	4.832477	4.803861
#2	4.651012	5.194548	4.774306	5.595433	4.804057	4.807837
#3	4.691025	5.164839	4.811449	5.628430	4.842884	4.780328

Elem	Sr4077
Units	ppm
Avg	5.243491
Stddev	.023002
%RSD	.4386788

#1	5.268993
#2	5.237172
#3	5.224309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3320.896	60161.44	5086.579	2361.349	3486.095
Stddev	2.558	329.94	46.469	6.905	8.114
%RSD	.0770412	.5484322	.9135666	.2924123	.2327577

#1	3318.594	59816.84	5040.586	2354.454	3481.439
#2	3320.444	60193.04	5085.640	2368.264	3495.465
#3	3323.651	60474.45	5133.510	2361.330	3481.382

Sample Name: CCB08 Acquired: 12/23/2022 19:38:19 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.0012303	-.000193	.0009329	.0002907	-.001737	-.007298	-.005076
Stddev	.0011417	.001710	.0014538	.0015878	.002714	.010042	.000283
%RSD	92.79815	886.3843	155.8328	546.2086	156.2773	137.6094	5.570687

#1	.0003524	-.001222	-.000338	.0018889	.000569	-.009371	-.005078
#2	.0008175	.001781	.000619	.0002697	-.001052	.003619	-.004792
#3	.0025209	-.001138	.002518	-.001286	-.004728	-.016141	-.005358

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000331	-.000072	.0042929	-.000202	.0000142	.0001094	.0007523
Stddev	.0000325	.000086	.0095266	.000253	.0001479	.0001270	.0024548
%RSD	98.18340	118.9979	221.9173	125.4594	1045.107	116.0779	326.2997

#1	-.000004	-.000169	-.006135	-.000418	.0001423	.0001782	.0035314
#2	.000045	-.000003	.006474	-.000265	-.000148	-.000037	-.000154
#3	.000058	-.000045	.012540	.000077	.000048	.000187	-.001121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000558	.0280619	.0000428	.0013960	-.008126	-.003167	.0000242
Stddev	.000896	.0169509	.0001712	.0003447	.014516	.001324	.0000389
%RSD	160.6620	60.40518	400.1223	24.69305	178.6261	41.80897	160.5017

#1	.000474	.0086510	-.000108	.0016911	-.000473	-.002999	.0000353
#2	-.001009	.0399453	.000008	.0010171	.000961	-.004567	.0000564
#3	-.001139	.0355895	.000229	.0014799	-.024867	-.001935	-.000019

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1049892	.0062892	.0031813	.0001121	.0000983	.0231143	-.002867
Stddev	.0677928	.0009695	.0007831	.0003191	.0020369	.0091710	.000643
%RSD	64.57120	15.41571	24.61546	284.6007	2071.801	39.67681	22.42045

#1	.1283486	.0071251	.0040306	-.000110	.0023853	.0317207	-.003108
#2	.1580135	.0065162	.0030252	-.000032	-.000569	.0241547	-.002139
#3	.0286054	.0052263	.0024880	.000478	-.001521	.0134674	-.003355

Sample Name: CCB08 Acquired: 12/23/2022 19:38:19 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	-.004464	.0026936	-.000055
Stddev	.001698	.0020975	.000053
%RSD	38.03301	77.87188	96.82845

#1	-.003037	.0012309	-.000052
#2	-.004012	.0050968	-.000003
#3	-.006342	.0017531	-.000109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3455.044	61770.32	5089.493	2430.126	3868.677
Stddev	13.163	231.87	7.532	5.239	11.504
%RSD	.3809912	.3753665	.1479839	.2155937	.2973505

#1	3439.943	61546.82	5095.044	2424.530	3855.688
#2	3464.095	62009.73	5092.516	2430.932	3872.768
#3	3461.094	61754.40	5080.920	2434.915	3877.576

Sample Name: N6178-03MS Acquired: 12/23/2022 19:42:20 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7938393	1.883945	1.193124	1.602315	.5573357	135.9961
Stddev	.0049504	.002297	.002238	.000995	.0026869	.0877
%RSD	.6236038	.1219407	.1876094	.0621112	.4820972	.0644565

#1	.7925497	1.881311	1.193808	1.603030	.5552369	136.0888
#2	.7896613	1.884986	1.190623	1.602737	.5603639	135.9145
#3	.7993069	1.885536	1.194941	1.601178	.5564064	135.9851

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6801036	.1291330	.1988080	67.76614	.8012554	.2571571
Stddev	.0039919	.0003900	.0002479	.11075	.0012594	.0003409
%RSD	.5869610	.3020465	.1246908	.1634322	.1571779	.1325710

#1	.6845410	.1295476	.1987945	67.83671	.8005817	.2568433
#2	.6789658	.1290782	.1985671	67.82323	.8004762	.2571081
#3	.6768041	.1287733	.1990624	67.63850	.8027084	.2575198

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4686579	459.7226	2.998208	43.59786	.6593434	.0896853
Stddev	.0008501	1.4863	.010233	.04594	.0007128	.0004356
%RSD	.1813968	.3233034	.3412918	.1053612	.1081076	.4857219

#1	.4696073	458.0260	3.009546	43.58815	.6592514	.0891977
#2	.4679670	460.3467	2.995419	43.55755	.6586812	.0900362
#3	.4683995	460.7950	2.989660	43.64787	.6600978	.0898219

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.304641	.8529676	.7174619	21.12590	-.074673	.2837946
Stddev	.017535	.0072178	.0024204	.09471	.003026	.0006224
%RSD	.3305504	.8461994	.3373595	.4483261	4.052194	.2193117

#1	5.307733	.8612991	.7197937	21.01734	-.078132	.2830868
#2	5.320424	.8486111	.7176303	21.16875	-.073373	.2842563
#3	5.285766	.8489926	.7149617	21.19162	-.072514	.2840408

Sample Name: N6178-03MS Acquired: 12/23/2022 19:42:20 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6283464	1.730845	6.464392	F 18.38151	3.140444	.2518450
Stddev	.0014408	.002743	.043175	.02941	.006394	.0007268
%RSD	.2293034	.1584550	.6678838	.1600233	.2036091	.2885883

#1	.6287028	1.732035	6.415498	18.38927	3.140723	.2523129
#2	.6267608	1.732792	6.480409	18.34899	3.133915	.2522144
#3	.6295755	1.727709	6.497268	18.40626	3.146695	.2510077

Elem	Sr4077
Units	ppm
Avg	.5664553
Stddev	.0023810
%RSD	.4203383

#1	.5687478
#2	.5666235
#3	.5639947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4400.521	78097.15	6889.567	3106.602	3457.237
Stddev	3.219	121.08	24.752	8.763	4.850
%RSD	.0731430	.1550406	.3592642	.2820806	.1402817

#1	4401.958	78211.03	6861.036	3096.890	3455.218
#2	4402.770	78110.45	6905.290	3108.998	3462.770
#3	4396.834	77969.97	6902.375	3113.918	3453.722

Sample Name: N6178-03MSD Acquired: 12/23/2022 19:45:59 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7810335	1.849183	1.168009	1.578061	.5553987	136.2074
Stddev	.0022898	.005000	.003093	.007632	.0015828	2.4541
%RSD	.2931751	.2703935	.2648488	.4836176	.2849746	1.801754

#1	.7812271	1.844963	1.164870	1.569496	.5535720	138.8983
#2	.7786532	1.847882	1.168102	1.584138	.5563629	134.0926
#3	.7832205	1.854705	1.171055	1.580550	.5562611	135.6312

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6888428	.1313833	.1958887	82.05930	.8103289	.2560794
Stddev	.0141515	.0015844	.0006552	1.27020	.0201301	.0004556
%RSD	2.054392	1.205970	.3344681	1.547904	2.484189	.1778998

#1	.7051788	.1332017	.1958908	83.48405	.7971572	.2556505
#2	.6803312	.1306487	.1952324	81.04532	.8335009	.2560301
#3	.6810184	.1302995	.1965428	81.64853	.8003286	.2565576

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4598055	452.4848	3.208579	49.23583	.6560145	.0881789
Stddev	.0025139	6.8393	.063272	.89699	.0011443	.0018573
%RSD	.5467235	1.511497	1.971964	1.821829	.1744351	2.106295

#1	.4613146	448.4034	3.279584	50.24496	.6547411	.0869559
#2	.4569035	460.3806	3.158176	48.52916	.6563455	.0903161
#3	.4611983	448.6704	3.187977	48.93337	.6569568	.0872648

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.332397	.8553736	.7444914	21.55366	-.086250	.2832553
Stddev	.102869	.0138738	.0186583	.39215	.012631	.0006316
%RSD	1.929140	1.621958	2.506182	1.819397	14.64433	.2229616

#1	5.274728	.8712665	.7354174	21.27904	-.099773	.2830783
#2	5.451164	.8491720	.7659511	22.00276	-.074758	.2827312
#3	5.271300	.8456823	.7321056	21.37917	-.084217	.2839565

Sample Name: N6178-03MSD Acquired: 12/23/2022 19:45:59 Type: Unk
 Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-2MSD Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6247308	1.798944	6.551250	F 18.27138	3.183271	.2599137
Stddev	.0022087	.034933	.085797	.03995	.011786	.0046834
%RSD	.3535386	1.941848	1.309630	.2186742	.3702463	1.801907

#1	.6222872	1.836809	6.488503	18.23527	3.174168	.2652972
#2	.6265849	1.767972	6.649018	18.26457	3.179060	.2567773
#3	.6253203	1.792050	6.516228	18.31430	3.196584	.2576666

Elem	Sr4077
Units	ppm
Avg	.6868143
Stddev	.0139760
%RSD	2.034901

#1	.7025473
#2	.6758359
#3	.6820599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4372.147	76874.74	6678.006	3023.930	3445.376
Stddev	7.392	1747.08	108.078	63.333	7.548
%RSD	.1690763	2.272628	1.618424	2.094388	.2190636

#1	4377.999	77816.36	6554.869	3047.455	3453.210
#2	4374.602	74858.85	6722.000	2952.202	3444.766
#3	4363.839	77949.02	6757.150	3072.135	3438.152

Sample Name: N6178-03A Acquired: 12/23/2022 19:49:38 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.8255069	2.082351	1.290782	1.713631	.6229689	145.5658
Stddev	.0038312	.007608	.001795	.003826	.0012157	.2655
%RSD	.4640965	.3653440	.1390404	.2232922	.1951528	.1823624

#1	.8246027	2.091129	1.291472	1.709214	.6221567	145.7877
#2	.8222088	2.078243	1.292130	1.715762	.6223833	145.2718
#3	.8297093	2.077679	1.288745	1.715918	.6243666	145.6380

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7072516	.1386919	.2149752	36.89572	.8441383	.2698980
Stddev	.0021203	.0006392	.0001866	.03917	.0015714	.0001828
%RSD	.2997986	.4609153	.0868086	.1061585	.1861540	.0677332

#1	.7086227	.1393948	.2149574	36.93972	.8455157	.2696881
#2	.7083226	.1381453	.2147980	36.86467	.8444725	.2700224
#3	.7048094	.1385356	.2151700	36.88277	.8424267	.2699834

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4517625	434.3704	2.766262	31.93731	.6889292	.0911348
Stddev	.0005391	.5691	.011288	.02730	.0013918	.0001462
%RSD	.1193211	.1310227	.4080632	.0854842	.2020235	.1604216

#1	.4522948	433.7143	2.778037	31.96882	.6902513	.0909834
#2	.4512169	434.7315	2.765217	31.92067	.6874769	.0912753
#3	.4517758	434.6653	2.755533	31.92245	.6890596	.0911456

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.548102	.8171775	.6910994	20.10948	-.069539	.3066623
Stddev	.026377	.0026026	.0008311	.06103	.004315	.0008547
%RSD	.5799621	.3184833	.1202528	.3034948	6.204593	.2787037

#1	4.517682	.8200781	.6918541	20.04137	-.074409	.3073610
#2	4.562001	.8150463	.6912354	20.12789	-.068016	.3057093
#3	4.564623	.8164082	.6902088	20.15919	-.066192	.3069166

Sample Name: N6178-03A Acquired: 12/23/2022 19:49:38 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.6762488	1.598834	2.950776	F 19.51061	4.165287	.2618730
Stddev	.0014530	.008536	.026168	.02777	.010246	.0014077
%RSD	.2148585	.5338747	.8868096	.1423509	.2459926	.5375428

#1	.6751158	1.608690	2.920916	19.53468	4.164258	.2626479
#2	.6757437	1.594012	2.961699	19.48022	4.155594	.2627231
#3	.6778869	1.593801	2.969712	19.51692	4.176009	.2602482

Elem	Sr4077
Units	ppm
Avg	.3255865
Stddev	.0016000
%RSD	.4914274

#1	.3270171
#2	.3258837
#3	.3238587

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4529.601	80388.47	7031.118	3192.128	3518.796
Stddev	12.278	82.72	33.179	4.272	7.556
%RSD	.2710697	.1028943	.4718935	.1338163	.2147290

#1	4515.534	80342.54	6992.905	3189.593	3510.299
#2	4538.169	80338.90	7047.836	3189.731	3524.761
#3	4535.100	80483.96	7052.613	3197.060	3521.328

Sample Name: N6179-01 Acquired: 12/23/2022 19:53:17 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-1-TRANSFOR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002206	.0006376	.0400922	-.000064	-.001074	9.511317	.0975065
Stddev	.001087	.0015039	.0008495	.001903	.001431	.049508	.0023496
%RSD	49.27345	235.8749	2.118924	2988.001	133.2270	.5205130	2.409701

#1	-.000975	.0000997	.0396057	-.000180	-.000177	9.462101	.0948588
#2	-.003033	.0023365	.0410731	.001894	-.002724	9.510739	.0983173
#3	-.002611	-.000523	.0395977	-.001905	-.000321	9.561112	.0993433

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007381	.0002841	47.13488	.0478950	.0028749	.1356289	8.288626
Stddev	.0000480	.0000383	.34666	.0002876	.0001436	.0011260	.051773
%RSD	6.501244	13.48918	.7354729	.6004493	4.995951	.8302236	.6246312

#1	.0007245	.0002430	46.76535	.0478374	.0028385	.1343578	8.234055
#2	.0006983	.0002903	47.18638	.0476405	.0030332	.1360278	8.294770
#3	.0007914	.0003189	47.45291	.0482070	.0027530	.1365012	8.337054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3574334	4.755389	.0184664	.0217142	1.214554	.0091263	1.758806
Stddev	.0032749	.016683	.0002442	.0003989	.015200	.0006295	.005253
%RSD	.9162377	.3508272	1.322248	1.837222	1.251522	6.897832	.2986501

#1	.3538526	4.771634	.0183002	.0215464	1.216221	.0090674	1.753093
#2	.3581706	4.756233	.0187468	.0214265	1.198589	.0085283	1.759898
#3	.3602769	4.738299	.0183523	.0221696	1.228852	.0097832	1.763427

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.751632	-.007151	.0012309	.0375494	.4187357	2.213932	.2453784
Stddev	.004663	.000245	.0001719	.0000845	.0009829	.033892	.0018335
%RSD	.2662328	3.431126	13.96209	.2249156	.2347324	1.530848	.7472205

#1	1.746875	-.007405	.0014284	.0375474	.4177854	2.183145	.2432910
#2	1.751825	-.007131	.0011491	.0376349	.4197482	2.208403	.2467285
#3	1.756196	-.006915	.0011153	.0374660	.4186735	2.250249	.2461158

Sample Name: N6179-01 Acquired: 12/23/2022 19:53:17 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-1-TRANSFOR Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.030085	.0097435	.3304525
Stddev	.010151	.0008801	.0018476
%RSD	.5000515	9.032515	.5590959

#1	2.022724	.0099279	.3284697
#2	2.041665	.0087859	.3307619
#3	2.025865	.0105169	.3321257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3607.855	65066.17	5421.827	2554.934	3902.376
Stddev	7.649	140.30	8.108	15.579	8.386
%RSD	.2120148	.2156258	.1495421	.6097796	.2149031

#1	3616.674	65206.01	5428.687	2570.677	3910.066
#2	3603.866	64925.42	5423.914	2539.523	3893.434
#3	3603.026	65067.07	5412.879	2554.600	3903.627

Sample Name: N6180-01 Acquired: 12/23/2022 19:57:13 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3050 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103989	.0068438	.5814579	.0528146	.0265687	171.0933
Stddev	.0006975	.0017292	.0043012	.0043292	.0017598	.3588
%RSD	6.707034	25.26602	.7397331	8.196886	6.623569	.2097022

#1	.0111979	.0077019	.5850883	.0555739	.0245662	171.4982
#2	.0099114	.0048534	.5767074	.0550448	.0272710	170.8150
#3	.0100876	.0079760	.5825779	.0478251	.0278688	170.9666

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.607037	.0084654	.0106123	49.66564	.4701803	.1560069
Stddev	.004001	.0002085	.0000767	.10103	.0021234	.0002138
%RSD	.2489825	2.462796	.7227792	.2034174	.4516107	.1370677

#1	1.610738	.0086536	.0105246	49.77048	.4726204	.1559637
#2	1.607581	.0085014	.0106667	49.56891	.4691683	.1562391
#3	1.602792	.0082413	.0106457	49.65754	.4687522	.1558180

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3170891	352.7853	4.509362	66.26098	.3035031	.0374466
Stddev	.0012765	.9138	.023887	.28688	.0002787	.0007657
%RSD	.4025811	.2590201	.5297207	.4329544	.0918314	2.044869

#1	.3178011	352.4515	4.536366	66.55606	.3035752	.0368699
#2	.3178508	352.0853	4.490994	66.24380	.3037386	.0371546
#3	.3156153	353.8190	4.500726	65.98307	.3031954	.0383154

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.798763	.5531545	1.034706	59.65002	-.290909	.0160743
Stddev	.027577	.0048283	.005819	.12755	.009035	.0001266
%RSD	.4056234	.8728580	.5623467	.2138379	3.105901	.7872980

#1	6.830358	.5556912	1.041191	59.54439	-.301308	.0161672
#2	6.786402	.5561857	1.029943	59.61396	-.286432	.0161255
#3	6.779528	.5475866	1.032982	59.79173	-.284985	.0159302

Sample Name: N6180-01 Acquired: 12/23/2022 19:57:13 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3050 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0612443	F 15.16261	3.079703	7.148477	5.846541	.2003683
Stddev	.0004791	.03914	.027652	.015720	.009267	.0022256
%RSD	.7822601	.2581231	.8978813	.2199053	.1585120	1.110761

#1	.0607612	15.20715	3.086942	7.166511	5.850733	.2029367
#2	.0617193	15.13368	3.049151	7.141253	5.852972	.1990079
#3	.0612525	15.14702	3.103015	7.137668	5.835918	.1991603

Elem	Sr4077
Units	ppm
Avg	.1560403
Stddev	.0005240
%RSD	.3358102

#1	.1566374
#2	.1558263
#3	.1556571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4022.105	69647.33	6114.157	2784.840	3486.385
Stddev	13.423	345.52	54.469	12.490	5.063
%RSD	.3337382	.4960949	.8908615	.4485096	.1452296

#1	4012.856	69254.66	6053.078	2770.439	3481.448
#2	4015.958	69782.56	6131.699	2792.722	3486.141
#3	4037.501	69904.79	6157.692	2791.359	3491.566

Sample Name: N6183-01 Acquired: 12/23/2022 20:00:58 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516729	-.019593	.4499211	.0263116	.0183813	86.70918	.5719983
Stddev	.0013233	.002944	.0112307	.0020897	.0018040	.41049	.0030123
%RSD	2.560887	15.02418	2.496150	7.941956	9.814375	.4734057	.5266281

#1	.0531896	-.017705	.4628567	.0264782	.0181941	86.28244	.5691397
#2	.0507540	-.018090	.4426583	.0283129	.0202716	86.74389	.5717115
#3	.0510750	-.022985	.4442483	.0241436	.0166782	87.10120	.5751438

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071620	.0093820	155.4223	.2782386	.1581723	.1400358	205.8522
Stddev	.0000735	.0007465	.6149	.0002435	.0045255	.0047836	.9588
%RSD	1.026021	7.957153	.3956379	.0875196	2.861086	3.415983	.4657881

#1	.0072284	.0102304	154.7669	.2779757	.1633910	.1455591	204.7652
#2	.0070830	.0090901	155.5135	.2782836	.1553322	.1373253	206.2137
#3	.0071746	.0088255	155.9865	.2784565	.1557937	.1372230	206.5778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.576445	103.4529	.1656559	.0158259	.3125765	.2623213	.7609352
Stddev	.012503	.5672	.0040023	.0001519	.0159173	.0014790	.0020432
%RSD	.3495950	.5482781	2.416036	.9595603	5.092287	.5638119	.2685085

#1	3.565943	102.8447	.1702770	.0156518	.3214086	.2608863	.7585775
#2	3.573116	103.5464	.1633929	.0158953	.3221196	.2638407	.7620396
#3	3.590276	103.9675	.1632977	.0159307	.2942014	.2622368	.7621885

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.003298	-.152950	.0044441	.0412727	1.156172	2.253621	7.658647
Stddev	.077388	.001186	.0004554	.0008754	.004988	.036588	.205406
%RSD	.8595469	.7751774	10.24667	2.121048	.4314308	1.623526	2.682009

#1	9.006582	-.151811	.0049565	.0421689	1.151363	2.244864	7.895283
#2	8.924320	-.152860	.0040857	.0412294	1.155829	2.293793	7.526398
#3	9.078991	-.154177	.0042901	.0404197	1.161322	2.222206	7.554261

Sample Name: N6183-01 Acquired: 12/23/2022 20:00:58 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7607418	.1215778	.1353931
Stddev	.0237854	.0033272	.0003691
%RSD	3.126611	2.736692	.2726032

#1	.7881802	.1181297	.1350177
#2	.7480687	.1247693	.1354060
#3	.7459763	.1218343	.1357555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3907.490	70208.54	6280.396	2772.568	3408.458
Stddev	81.233	63.03	7.354	6.006	82.894
%RSD	2.078897	.0897803	.1170918	.2166323	2.432008

#1	3813.714	70272.60	6286.041	2776.364	3312.846
#2	3956.183	70146.59	6283.068	2765.644	3460.156
#3	3952.574	70206.43	6272.080	2775.697	3452.372

Sample Name: N6183-02 Acquired: 12/23/2022 20:04:45 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0681593	-.019492	3.814899	.0335728	.0102899	68.71382	.6643077
Stddev	.0005339	.001494	.002106	.0022513	.0025989	.24408	.0024361
%RSD	.7833031	7.664275	.0551977	6.705712	25.25665	.3552181	.3667160

#1	.0680442	-.021215	3.817271	.0309739	.0132396	68.43326	.6620618
#2	.0687413	-.018548	3.813249	.0348210	.0092934	68.87737	.6668975
#3	.0676923	-.018714	3.814178	.0349235	.0083368	68.83083	.6639639

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062567	.0092239	14.97927	.1726320	.0608266	.4996875	213.2652
Stddev	.0001565	.0001154	.06569	.0001725	.0001867	.0004223	1.1952
%RSD	2.501237	1.250616	.4385087	.0999329	.3069497	.0845059	.5604236

#1	.0063546	.0093028	14.90351	.1728071	.0610366	.5001721	212.3910
#2	.0063393	.0092774	15.02038	.1724622	.0607640	.4994926	212.7773
#3	.0060762	.0090915	15.01391	.1726267	.0606793	.4993980	214.6271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.642712	13.33986	.1201904	.0174498	.3824760	.2796634	1.522184
Stddev	.003773	.07154	.0003218	.0003946	.0060878	.0024533	.002546
%RSD	.2296700	.5363062	.2677783	2.261168	1.591684	.8772423	.1672458

#1	1.638647	13.26264	.1205306	.0173377	.3850611	.2775888	1.524815
#2	1.646102	13.40388	.1201499	.0171234	.3868447	.2823713	1.522005
#3	1.643387	13.35307	.1198907	.0178883	.3755223	.2790300	1.519732

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.634021	-.184530	.0040491	.3330772	1.360383	3.181414	4.740553
Stddev	.052180	.004256	.0001012	.0012343	.002672	.007689	.002218
%RSD	.9261632	2.306514	2.500472	.3705614	.1963863	.2416920	.0467838

#1	5.586663	-.186268	.0041659	.3340990	1.357492	3.183679	4.743071
#2	5.625441	-.187642	.0039866	.3334267	1.362760	3.172847	4.738888
#3	5.689960	-.179680	.0039947	.3317059	1.360897	3.187717	4.739700

Sample Name: N6183-02 Acquired: 12/23/2022 20:04:45 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.056770	.0629829	.1272857
Stddev	.009334	.0016509	.0002760
%RSD	.8832400	2.621140	.2168275

#1	1.054334	.0611145	.1269698
#2	1.067080	.0642445	.1274801
#3	1.048896	.0635898	.1274072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4107.479	72887.71	6204.877	2880.529	3755.119
Stddev	5.229	112.35	25.066	6.094	1.638
%RSD	.1272958	.1541394	.4039691	.2115592	.0436092

#1	4103.488	72799.68	6194.164	2877.892	3755.604
#2	4113.398	73014.25	6186.949	2887.498	3756.459
#3	4105.550	72849.19	6233.520	2876.197	3753.294

Sample Name: N6183-03 Acquired: 12/23/2022 20:08:32 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305378	-.011956	.6121475	.0192632	.0020317	61.72758	.5374109
Stddev	.0012996	.000527	.0010366	.0009498	.0009911	.24937	.0046954
%RSD	4.255534	4.411670	.1693322	4.930780	48.78345	.4039861	.8737154

#1	.0300666	-.011751	.6126754	.0195043	.0024817	61.97392	.5423343
#2	.0295395	-.012556	.6128138	.0182161	.0008954	61.47529	.5329827
#3	.0320072	-.011562	.6109532	.0200693	.0027179	61.73354	.5369157

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056190	.0047872	53.62338	.1602506	.0714766	.0891182	142.8296
Stddev	.0000610	.0000726	.25758	.0013366	.0001498	.0002349	.2952
%RSD	1.086047	1.516808	.4803580	.8340891	.2096111	.2636145	.2066809

#1	.0056895	.0048564	53.87729	.1617813	.0714588	.0889105	142.7809
#2	.0055820	.0047936	53.36227	.1596559	.0716345	.0890709	142.5618
#3	.0055856	.0047116	53.63057	.1593145	.0713365	.0893732	143.1462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.170898	30.97587	.1415341	.0121684	.3008844	.1359153	.6926908
Stddev	.015499	.15434	.0004990	.0002362	.0106404	.0008093	.0012955
%RSD	.7139379	.4982733	.3525535	1.940797	3.536389	.5954194	.1870201

#1	2.185482	31.14390	.1417667	.0121437	.3131531	.1350138	.6920030
#2	2.154623	30.84042	.1409613	.0119455	.2953226	.1361531	.6918844
#3	2.172590	30.94327	.1418744	.0124159	.2941775	.1365790	.6941852

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.611662	-.115475	.0016610	.0285312	1.160765	4.120401	4.272870
Stddev	.038689	.003304	.0001612	.0004501	.009160	.021628	.011149
%RSD	.5851695	2.861383	9.704886	1.577713	.7891010	.5249037	.2609246

#1	6.615927	-.119285	.0016068	.0290463	1.169672	4.120470	4.273343
#2	6.571017	-.113396	.0015338	.0283343	1.151372	4.098738	4.261492
#3	6.648042	-.113745	.0018422	.0282131	1.161251	4.141994	4.283775

Sample Name: N6183-03 Acquired: 12/23/2022 20:08:32 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: R-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8614563	.1086421	.1774790
Stddev	.0017662	.0019988	.0010428
%RSD	.2050290	1.839790	.5875918

#1	.8604462	.1109487	.1784859
#2	.8604269	.1075578	.1764035
#3	.8634957	.1074197	.1775475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3915.760	69116.75	6010.280	2745.509	3680.408
Stddev	7.418	206.75	58.151	5.124	5.046
%RSD	.1894446	.2991293	.9675307	.1866397	.1370939

#1	3908.234	68914.42	5945.221	2741.553	3674.648
#2	3915.981	69327.65	6057.198	2751.297	3682.531
#3	3923.065	69108.19	6028.420	2743.675	3684.045

Sample Name: N6152-01 Acquired: 12/23/2022 20:12:20 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GROUND-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.311266	-.865559	.7779590	.1817690	.0688216	211.5559
Stddev	.005477	.000753	.0043739	.0068148	.0019575	8.4448
%RSD	.4176606	.0870072	.5622260	3.749162	2.844361	3.991748

#1	1.314191	-.865245	.7733229	.1759703	.0675882	220.6804
#2	1.314659	-.866418	.7785420	.1800616	.0677980	204.0151
#3	1.304948	-.865014	.7820122	.1892752	.0710787	209.9723

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.022515	.0602189	.6884550	223.4548	.7600066	.6305751
Stddev	.085605	.0020267	.0004042	8.0534	.0008337	.0013515
%RSD	4.232578	3.365593	.0587077	3.604041	.1097023	.2143235

#1	2.115189	.0625088	.6886958	232.1494	.7591048	.6290396
#2	1.946399	.0586559	.6879884	216.2508	.7607493	.6311021
#3	2.005959	.0594920	.6886808	221.9643	.7601659	.6315838

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.229707	F 2471.597	16.44536	190.2969	1.011381	^ *****
Stddev	.004424	11.821	.66663	7.2260	.001452	-----
%RSD	1.926068	.4782856	4.053610	3.797213	.1435307	-----

#1	-.226807	2461.600	17.16476	198.1209	1.010064	^ -----
#2	-.227514	2468.548	15.84849	183.8743	1.011143	^ -----
#3	-.234799	2484.645	16.32284	188.8954	1.012937	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.143735	2.639825	2.188871	76.23011	^ *****	.0084764
Stddev	.079258	.104935	.007324	.62609	-----	.0002435
%RSD	.9732392	3.975065	.3346200	.8213185	-----	2.872522

#1	8.200189	2.753997	2.181616	76.72693	^ -----	.0082530
#2	8.053126	2.547598	2.188735	75.52687	^ -----	.0084403
#3	8.177890	2.617880	2.196263	76.43653	^ -----	.0087359

Sample Name: N6152-01 Acquired: 12/23/2022 20:12:20 Type: Unk
 Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GROUND-WATER Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0662519	1.048934	F 127.6968	F 30.93135	F 333.9319	.8415274
Stddev	.0018287	.044754	.9156	.09051	.2241	.0347059
%RSD	2.760265	4.266609	.7170137	.2926318	.0671130	4.124158

#1	.0683198	1.097790	128.0091	30.87567	333.9914	.8777302
#2	.0648478	1.009921	126.6659	30.88258	333.6841	.8085426
#3	.0655880	1.039089	128.4154	31.03579	334.1203	.8383093

Elem	Sr4077
Units	ppm
Avg	1.709826
Stddev	.070312
%RSD	4.112247

#1	1.786008
#2	1.647424
#3	1.696047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5853.751	108385.9	10139.48	3984.389	2478.263
Stddev	5.843	273.8	346.73	10.306	4.501
%RSD	.0998124	.2525801	3.419626	.2586566	.1816214

#1	5851.266	108079.1	9752.24	3995.983	2477.276
#2	5860.425	108473.0	10421.17	3976.270	2483.176
#3	5849.561	108605.4	10245.03	3980.913	2474.338

Sample Name: N6161-10 Acquired: 12/23/2022 20:16:07 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CLI-0659 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103349	-.004969	.0059558	.0078387	.0033579	1.871897
Stddev	.0022058	.001486	.0015267	.0031769	.0008082	.013125
%RSD	21.34324	29.91341	25.63329	40.52907	24.06780	.7011848

#1	.0128476	-.003866	.0075757	.0108250	.0030615	1.857960
#2	.0094393	-.004382	.0057480	.0081906	.0042724	1.884023
#3	.0087177	-.006660	.0045437	.0045004	.0027398	1.873709

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2173937	.0002124	.0003208	105.0045	.0045872	.0270541
Stddev	.0003850	.0000579	.0000727	.5247	.0003653	.0005109
%RSD	.1771045	27.28548	22.65168	.4996520	7.963973	1.888426

#1	.2169806	.0002775	.0004041	104.5942	.0046649	.0264662
#2	.2174579	.0001931	.0002710	104.8237	.0041893	.0273905
#3	.2177425	.0001665	.0002871	105.5956	.0049074	.0273056

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005595	28.66547	.3846306	39.69691	.0114471	.0030136
Stddev	.000249	.20523	.0007352	.30603	.0001969	.0004971
%RSD	4.447356	.7159536	.1911476	.7709048	1.720488	16.49582

#1	-.005510	28.52273	.3838203	39.38327	.0116461	.0034310
#2	-.005876	28.57301	.3852551	39.71277	.0112523	.0024637
#3	-.005400	28.90066	.3848162	39.99470	.0114428	.0031462

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5008.570	.0047062	1.183169	40.75550	3.803577	.0478968
Stddev	103.976	.0048015	.001633	.75739	.012764	.0000533
%RSD	2.075955	102.0255	.1380605	1.858379	.3355833	.1111920

#1	5090.072	-.000820	1.184613	39.99345	3.818072	.0479450
#2	5044.166	.007078	1.181396	40.76490	3.798638	.0479056
#3	4891.471	.007860	1.183498	41.50815	3.794020	.0478396

Sample Name: N6161-10 Acquired: 12/23/2022 20:16:07 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CLI-0659 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002501	.0054011	F 14.20313	1.109631	F 16.79504	.0236061
Stddev	.000950	.0020472	.10057	.003925	.07138	.0043244
%RSD	37.96468	37.90298	.7080714	.3537526	.4249793	18.31886

#1	-.001436	.0077310	14.10418	1.112596	16.77044	.0219346
#2	-.002809	.0045818	14.19998	1.105179	16.73922	.0203669
#3	-.003259	.0038905	14.30524	1.111116	16.87547	.0285167

Elem	Sr4077
Units	ppm
Avg	1.224292
Stddev	.003862
%RSD	.3154128

#1	1.221867
#2	1.222264
#3	1.228745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2878.386	49595.67	5173.069	1994.712	2693.422
Stddev	6.360	97.42	27.659	8.212	7.281
%RSD	.2209680	.1964280	.5346757	.4116710	.2703203

#1	2872.468	49537.32	5142.890	1987.580	2685.607
#2	2877.578	49541.56	5179.108	1992.866	2694.644
#3	2885.112	49708.14	5197.211	2003.689	2700.014

Sample Name: CCV09 Acquired: 12/23/2022 20:20:09 Type: Unk
Method: NON EPA-6010-200.7(v1673) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.067157	5.119020	4.650208	5.115751	4.924755	9.696738	9.977371
Stddev	.004057	.006012	.013060	.005627	.000568	.050899	.041495
%RSD	.0800558	.1174472	.2808488	.1100002	.0115389	.5249040	.4158939

#1	5.068139	5.112172	4.635228	5.113856	4.924934	9.638438	9.929475
#2	5.070633	5.121460	4.656197	5.122081	4.925213	9.719448	10.00248
#3	5.062700	5.123429	4.659200	5.111315	4.924119	9.732329	10.00016

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2359391	2.293709	23.71522	1.035248	2.525400	1.130296	5.108611
Stddev	.0008109	.006007	.12772	.001684	.007032	.001012	.056325
%RSD	.3436695	.2618770	.5385498	.1626618	.2784405	.0895787	1.102552

#1	.2360715	2.288675	23.56958	1.034051	2.519289	1.130187	5.056032
#2	.2350702	2.292093	23.76796	1.034518	2.523825	1.129343	5.168053
#3	.2366755	2.300358	23.80813	1.037173	2.533085	1.131359	5.101748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.330019	24.66340	2.414611	1.237531	24.12540	2.508699	2.492377
Stddev	.010988	.19597	.004426	.003767	.13226	.011892	.001231
%RSD	.4715734	.7945841	.1832988	.3044035	.5482082	.4740175	.0493817

#1	2.317340	24.44853	2.409529	1.234469	23.97696	2.495020	2.491128
#2	2.335966	24.70935	2.416684	1.236385	24.23071	2.516576	2.493589
#3	2.336752	24.83231	2.417619	1.241738	24.16852	2.514501	2.492414

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.62363	4.907848	4.817745	4.510670	4.919547	4.982320	5.382671
Stddev	.12538	.023539	.007977	.009602	.019917	.049194	.014058
%RSD	.5092004	.4796213	.1655654	.2128726	.4048515	.9873614	.2611768

#1	24.47895	4.912613	4.811144	4.500041	4.896768	4.925592	5.367443
#2	24.70067	4.882291	4.815483	4.513250	4.928187	5.008139	5.385414
#3	24.69126	4.928641	4.826608	4.518718	4.933684	5.013228	5.395155

Sample Name: CCV09 Acquired: 12/23/2022 20:20:09 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	4.615196	4.606397	4.948347
Stddev	.004103	.018319	.060840
%RSD	.0889025	.3976888	1.229511

#1	4.610513	4.585471	4.895321
#2	4.618162	4.614180	4.934953
#3	4.616913	4.619539	5.014769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3541.597	63215.25	5439.054	2481.680	3715.744
Stddev	3.702	80.21	9.989	10.152	5.423
%RSD	.1045362	.1268906	.1836624	.4090843	.1459380

#1	3543.904	63307.87	5429.530	2484.004	3721.841
#2	3537.327	63168.80	5449.452	2470.568	3711.462
#3	3543.561	63169.07	5438.180	2490.469	3713.928

Sample Name: CCB09 Acquired: 12/23/2022 20:23:57 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	.0009234	.0006528	.0009343	-.001682	-.002477	-.000726
Stddev	.0010533	.0011600	.0009354	.005016	.001184	.003253
%RSD	114.0725	177.6898	100.1131	298.2061	47.80789	447.8141

#1	.0021365	.0019892	.0000471	-.005717	-.001884	-.004098
#2	.0002412	.0000633	.0019114	.003934	-.003841	.002393
#3	.0003924	-.000094	.0008445	-.003264	-.001707	-.000473

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005741	.0000141	-.000043	.0102013	-.000127	-.000076
Stddev	.001053	.0000127	.000034	.0157453	.000238	.000027
%RSD	18.33491	90.19229	79.81973	154.3466	187.3257	35.57211

#1	-.006224	.0000288	-.000081	.0275072	-.000350	-.000057
#2	-.006464	.0000068	-.000016	.0063747	.000123	-.000063
#3	-.004533	.0000067	-.000031	-.003278	-.000154	-.000106

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003182	.0061771	-.000181	.0232165	-.000134	.0014332
Stddev	.0000725	.0042508	.000470	.0189051	.000279	.0001654
%RSD	22.77720	68.81557	259.6654	81.42960	207.1392	11.53969

#1	.0003915	.0047968	.000207	.0018775	.000065	.0016091
#2	.0003164	.0109465	-.000046	.0378720	-.000453	.0014096
#3	.0002466	.0027880	-.000704	.0299000	-.000016	.0012809

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4318406	-.000190	.0000558	F 1.003594	.0081757	.0033383
Stddev	.0134098	.003539	.0003670	.057403	.0003481	.0008844
%RSD	3.105268	1861.717	657.4934	5.719734	4.257439	26.49357

#1	.4334371	.003669	-.000211	.937318	.0078442	.0042735
#2	.4177040	-.000956	.000474	1.037568	.0081446	.0032257
#3	.4443807	-.003283	-.000096	1.035895	.0085383	.0025155

Sample Name: CCB09 Acquired: 12/23/2022 20:23:57 Type: Unk
Method: NON EPA-6010-200.7(v1673) 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	-.000347	-.001112	.0321735	-.003403	.0001928	F .0108029
Stddev	.000089	.001400	.0104405	.000534	.0007194	.0008273
%RSD	25.53043	125.8533	32.45063	15.70034	373.1663	7.657941

#1	-.000448	.000359	.0420987	-.002788	-.000128	.0098543
#2	-.000284	-.001268	.0331374	-.003746	.001017	.0111798
#3	-.000309	-.002428	.0212845	-.003676	-.000310	.0113746

Elem	Sr4077
Units	ppm
Avg	-.000119
Stddev	.000085
%RSD	71.64552

#1	-.000207
#2	-.000038
#3	-.000111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3647.207	65624.71	5411.058	2556.898	4078.226
Stddev	1.313	173.93	11.702	10.580	5.835
%RSD	.0360133	.2650364	.2162570	.4137910	.1430685

#1	3647.845	65515.44	5402.129	2546.806	4075.723
#2	3645.696	65533.40	5424.305	2555.982	4084.894
#3	3648.079	65825.28	5406.740	2567.907	4074.060