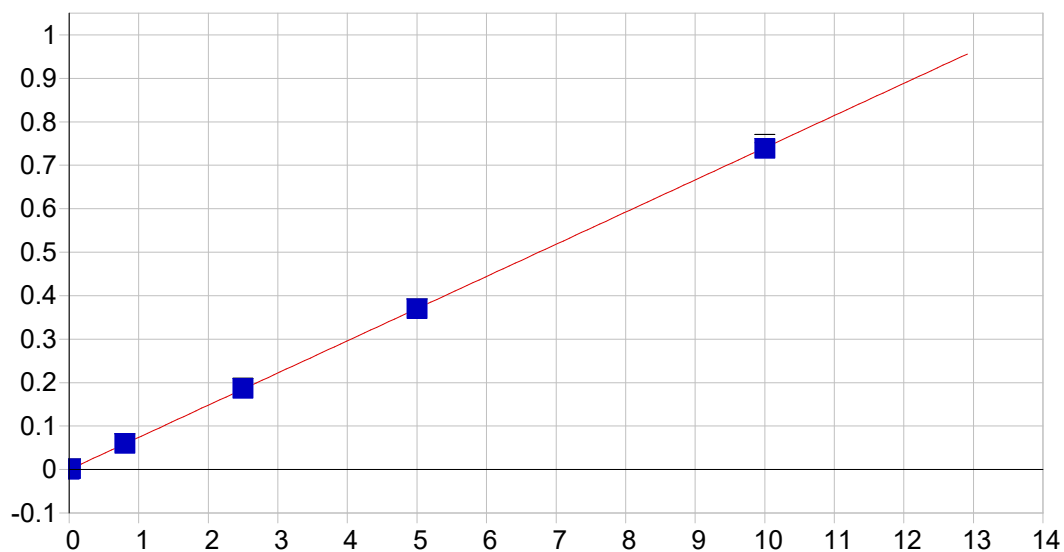


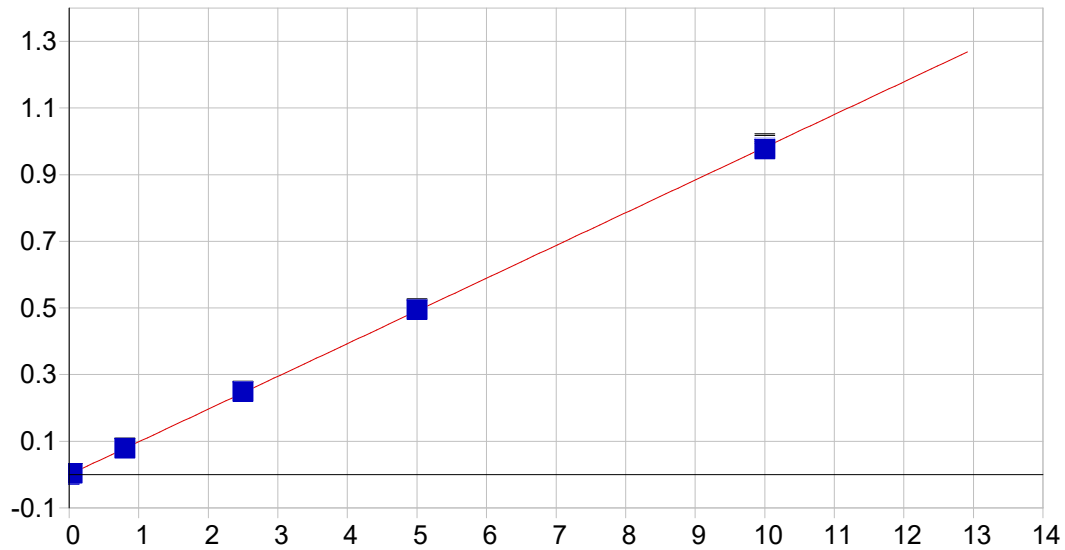


As 189.042 {479}

Date of Fit: 12/8/2022 12:55:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000049	Re-Slope:	1.000000
A1 (Gain):	0.074040	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.002295		
Predicted MQL:	0.007648		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.02000	.02052	.001	2.58	.00147	.000	1
S3	2.5000	2.5219	.022	.875	.18666	.001	1
S4	5.0000	4.9964	-.004	-.072	.36986	.001	1
S5	10.000	9.9781	-.022	-.219	.73868	.010	1
S2	.80000	.80309	.003	.387	.05941	.000	1

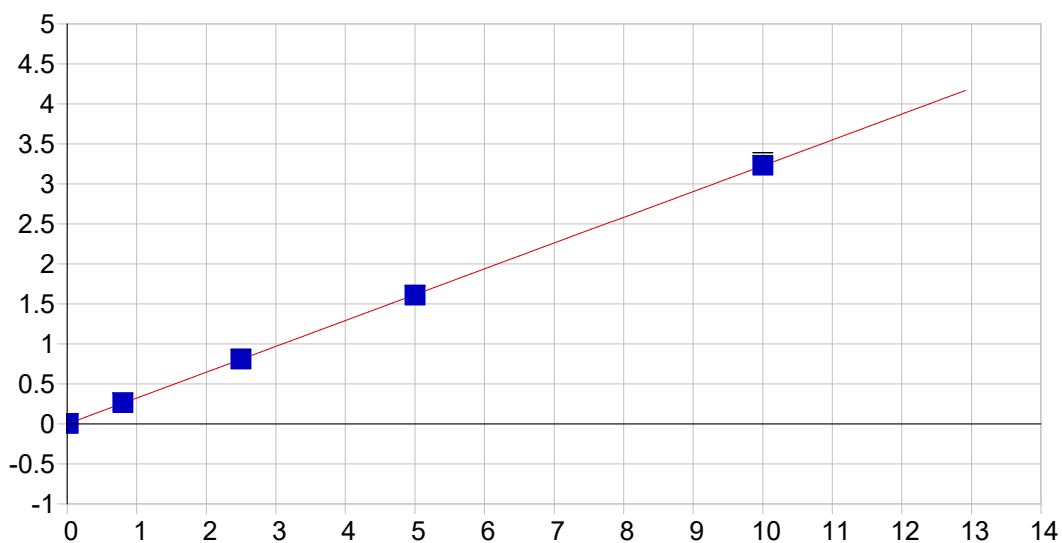


TI 190.856 {477}

Date of Fit: 12/8/2022 12:55:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.098213 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.001576
 Predicted MQL: 0.005254

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.04000	.03785	-.002	-5.38	.00373	.000	1
S3	2.5000	2.5304	.030	1.22	.24983	.001	1
S4	5.0000	5.0313	.031	.627	.49673	.001	1
S5	10.000	9.9393	-.061	-.607	.98133	.012	1
S2	.80000	.80105	.001	.131	.07911	.001	1

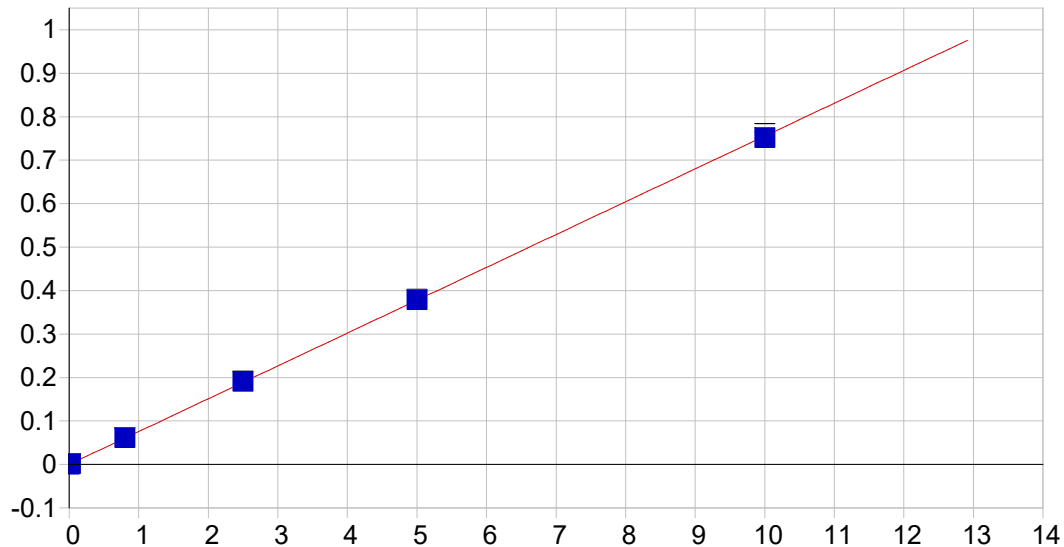


Pb 220.353 {453}

Date of Fit: 12/8/2022 12:55:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000041	Re-Slope:	1.000000
A1 (Gain):	0.322827	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.001282		
Predicted MQL:	0.004274		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.01200	.01145	-.001	-4.54	.00357	.000	1
S3	2.5000	2.5030	.003	.121	.80728	.001	1
S4	5.0000	4.9761	-.024	-.478	1.6049	.003	1
S5	10.000	10.007	.007	.067	3.2275	.036	1
S2	.80000	.81467	.015	1.83	.26272	.001	1



Se 196.090 {472}

Date of Fit: 12/8/2022 12:55:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000093

Re-Slope: 1.000000

A1 (Gain): 0.075547

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999977

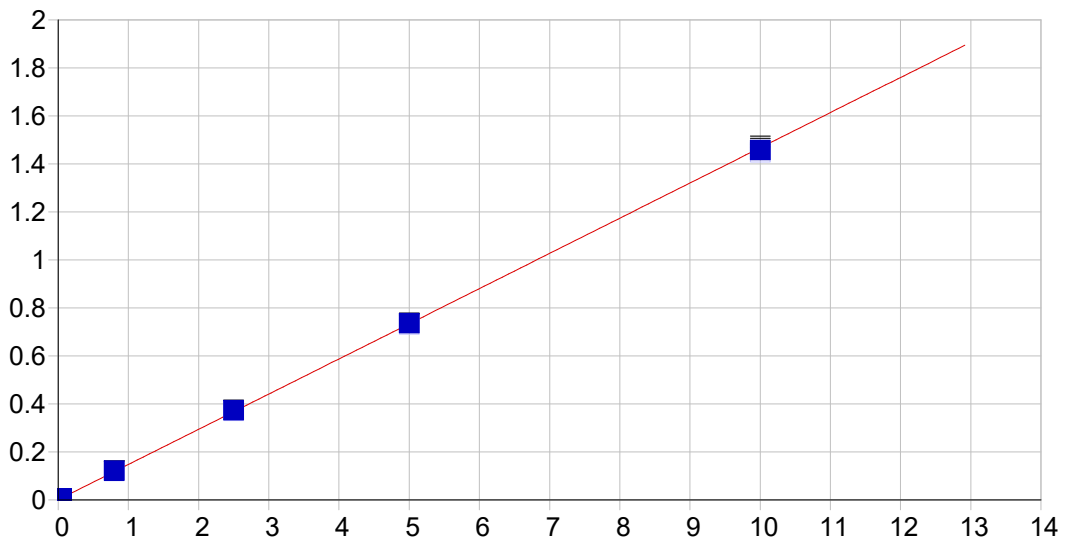
Status: OK.

Std Error of Est: 0.000012

Predicted MDL: 0.002951

Predicted MQL: 0.009837

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.02000	.02167	.002	8.35	.00173	.000	1
S3	2.5000	2.5282	.028	1.13	.19104	.001	1
S4	5.0000	5.0092	.009	.184	.37842	.001	1
S5	10.000	9.9505	-.050	-.495	.75162	.010	1
S2	.80000	.81047	.010	1.31	.06131	.000	1

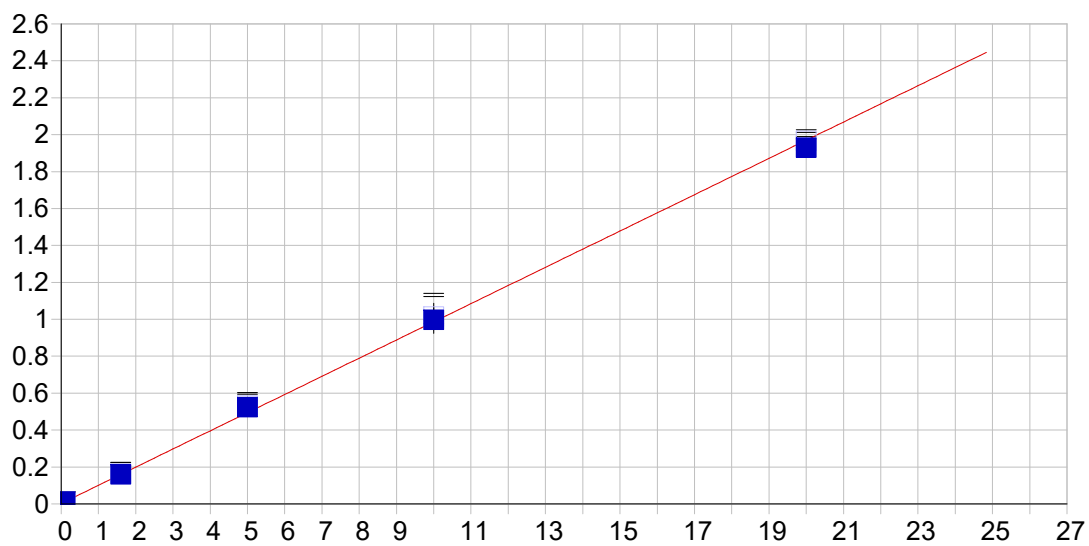


Sb 206.833 {463}

Date of Fit: 12/8/2022 12:55:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000902 Re-Slope: 1.000000
 A1 (Gain): 0.146613 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.001860
 Predicted MQL: 0.006199

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00090	.000	1
S1	.05000	.04704	-.003	-5.91	.00776	.000	1
S3	2.5000	2.5364	.036	1.46	.37026	.002	1
S4	5.0000	5.0143	.014	.286	.73104	.002	1
S5	10.000	9.9349	-.065	-.651	1.4474	.018	1
S2	.80000	.81739	.017	2.17	.11994	.001	1

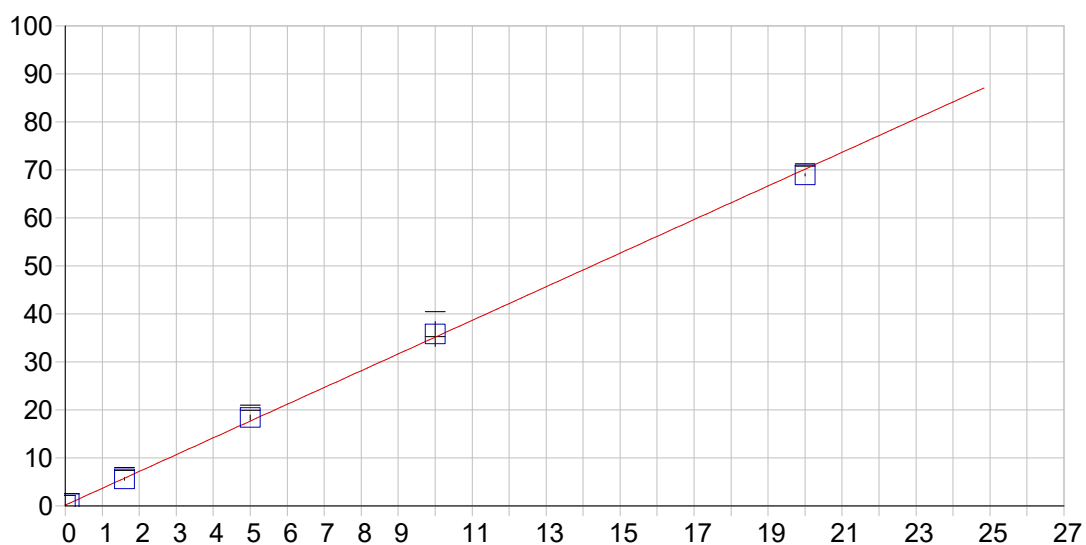


AI 396.152 { 85}

Date of Fit: 12/8/2022 12:55:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002399 Re-Slope: 1.000000
A1 (Gain): 0.098386 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999632 Status: OK.
Std Error of Est: 0.000202
Predicted MDL: 0.014817
Predicted MQL: 0.049390

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00240	.001	1
S1	.10000	.09491	-.005	-5.09	.01250	.001	1
S3	5.0000	5.3026	.303	6.05	.53294	.016	1
S4	10.000	10.108	.108	1.08	1.0146	.072	1
S5	20.000	19.593	-.407	-2.04	1.9654	.007	1
S2	1.6000	1.6020	.002	.126	.16284	.009	1

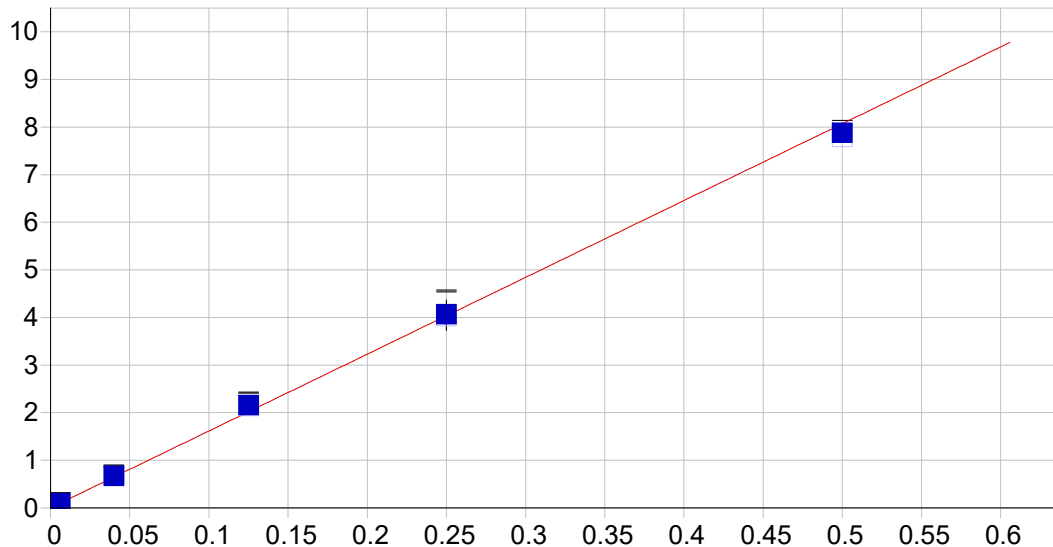


Ba 493.409 { 68}

Date of Fit: 12/8/2022 12:55:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.169244 Re-Slope: 1.000000
 A1 (Gain): 3.499642 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.005954
 Predicted MDL: 0.001375
 Predicted MQL: 0.004583

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.16926	.008	1
S1	.10000	.09418	-.006	-5.82	.49885	.008	1
S3	5.0000	5.2043	.204	4.09	18.383	.526	1
S4	10.000	10.189	.189	1.89	35.828	2.60	1
S5	20.000	19.653	-.347	-1.74	68.946	.234	1
S2	1.6000	1.5598	-.040	-2.51	5.6279	.283	1

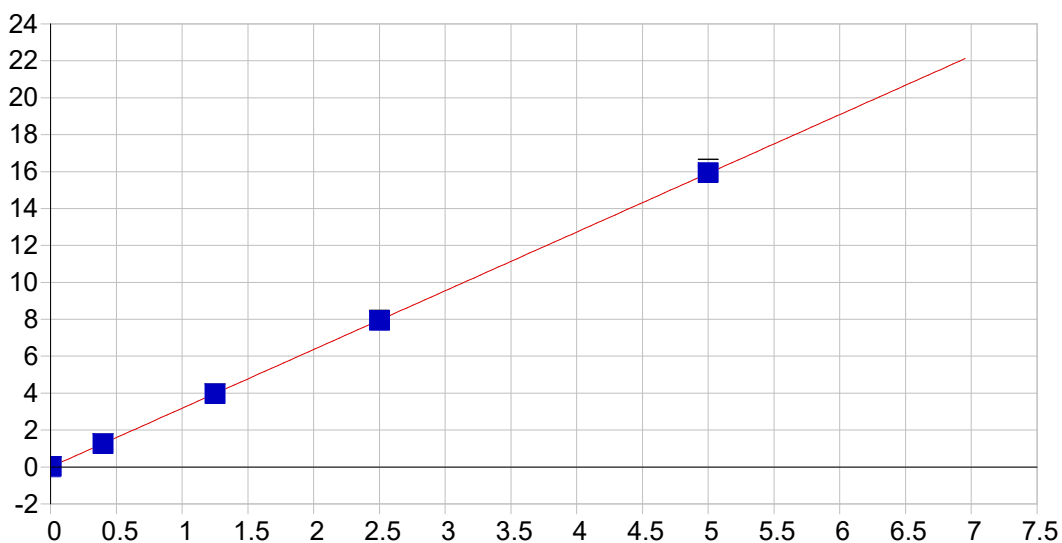


Be 234.861 {144}

Date of Fit: 12/8/2022 12:55:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002764 Re-Slope: 1.000000
 A1 (Gain): 16.134740 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999482 Status: OK.
 Std Error of Est: 0.001479
 Predicted MDL: 0.000057
 Predicted MQL: 0.000191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00275	.001	1
S1	.00600	.00624	.000	4.01	.10186	.002	1
S3	.12500	.13351	.009	6.81	2.1360	.066	1
S4	.25000	.25190	.002	.762	4.0255	.303	1
S5	.50000	.48802	-.012	-2.40	7.7935	.054	1
S2	.04000	.04133	.001	3.32	.66288	.025	1

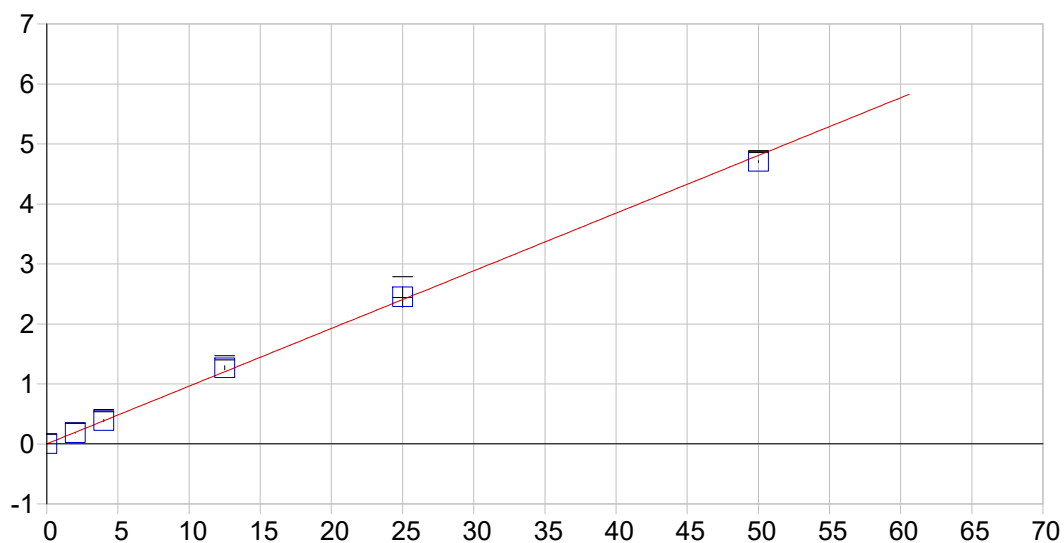


Cd 226.502 {449}

Date of Fit: 12/8/2022 12:55:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000048	Re-Slope:	1.000000
A1 (Gain):	3.181577	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000089		
Predicted MDL:	0.000095		
Predicted MQL:	0.000317		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.00600	.00617	.000	2.89	.01961	.000	1
S3	1.2500	1.2461	-.004	-.310	3.9648	.006	1
S4	2.5000	2.4954	-.005	-.184	7.9396	.018	1
S5	5.0000	5.0119	.012	.239	15.947	.186	1
S2	.40000	.39636	-.004	-.909	1.2611	.009	1

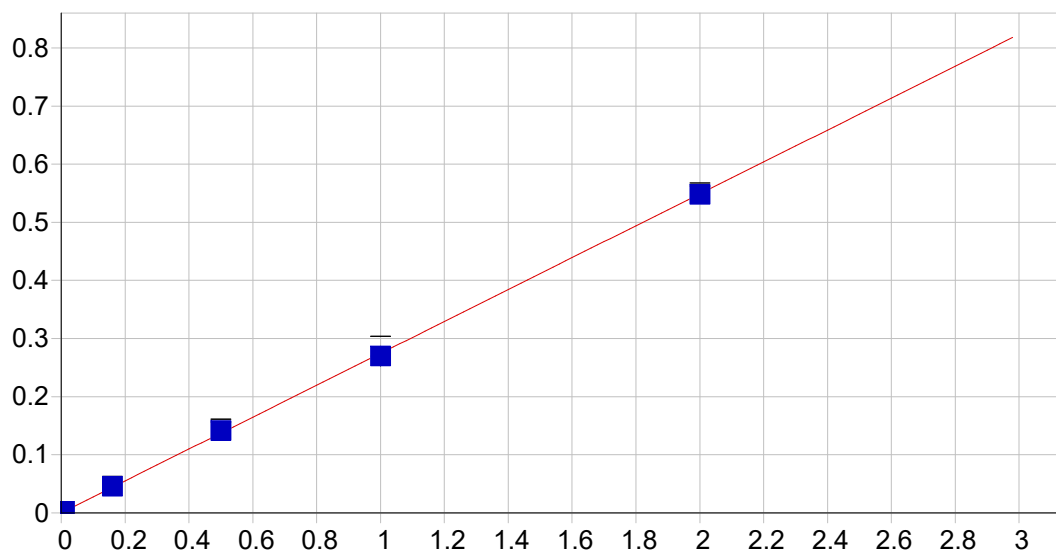


Ca 373.690 { 90}

Date of Fit: 12/8/2022 12:55:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001006 Re-Slope: 1.000000
 A1 (Gain): 0.096137 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999601 Status: OK.
 Std Error of Est: 0.001437
 Predicted MDL: 0.013535
 Predicted MQL: 0.045118

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00101	.001	1
S2	4.0000	4.0274	.027	.685	.38819	.019	1
S3	12.500	13.180	.680	5.44	1.2681	.036	1
S4	25.000	25.461	.461	1.84	2.4487	.173	1
S5	50.000	48.949	-1.05	-2.10	4.7068	.014	1
S1	2.0000	1.8832	-.117	-5.84	.18205	.003	1

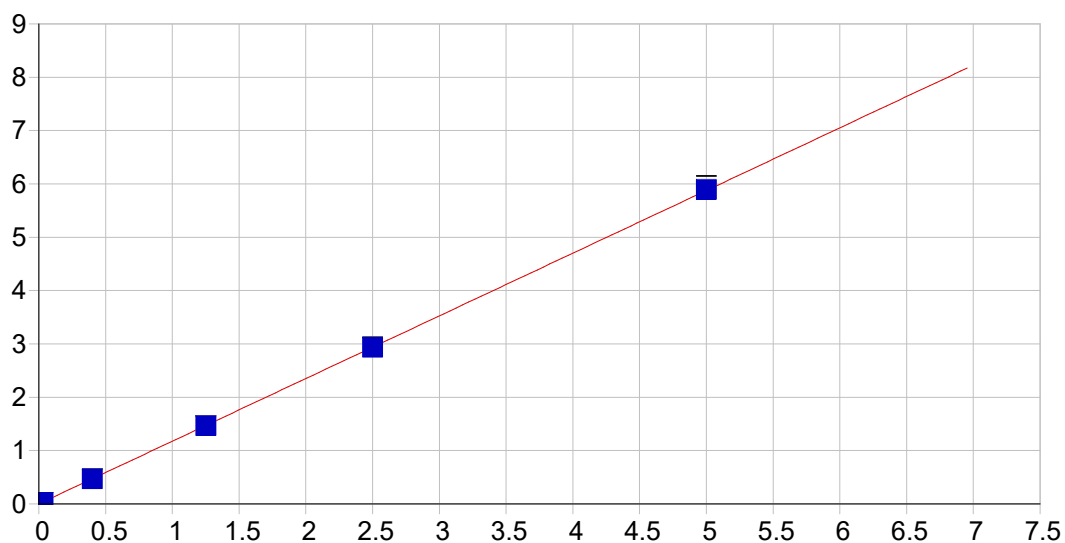


Cr 267.716 {126}

Date of Fit: 12/8/2022 12:55:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000096 Re-Slope: 1.000000
 A1 (Gain): 0.274430 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999855 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.000393
 Predicted MQL: 0.001309

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.01000	.01010	.000	.994	.00287	.000	1
S3	.50000	.51556	.016	3.11	.14165	.002	1
S4	1.0000	.98200	-.018	-1.80	.26973	.017	1
S5	2.0000	1.9961	-.004	-.196	.54817	.003	1
S2	.16000	.16626	.006	3.91	.04575	.000	1

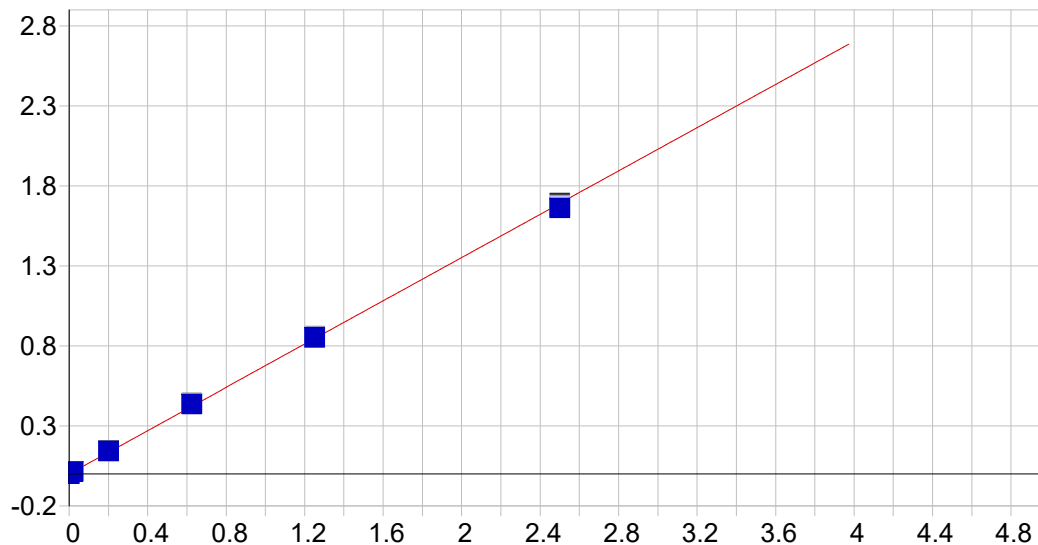


Co 228.616 {448}

Date of Fit: 12/8/2022 12:55:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000407	Re-Slope:	1.000000
A1 (Gain):	1.175134	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000110		
Predicted MDL:	0.000229		
Predicted MQL:	0.000763		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00041	.000	1
S1	.03000	.02812	-.002	-6.28	.03335	.000	1
S3	1.2500	1.2455	-.005	-.363	1.4668	.002	1
S4	2.5000	2.4952	-.005	-.190	2.9383	.009	1
S5	5.0000	5.0135	.013	.270	5.9032	.068	1
S2	.40000	.39768	-.002	-.580	.46864	.003	1

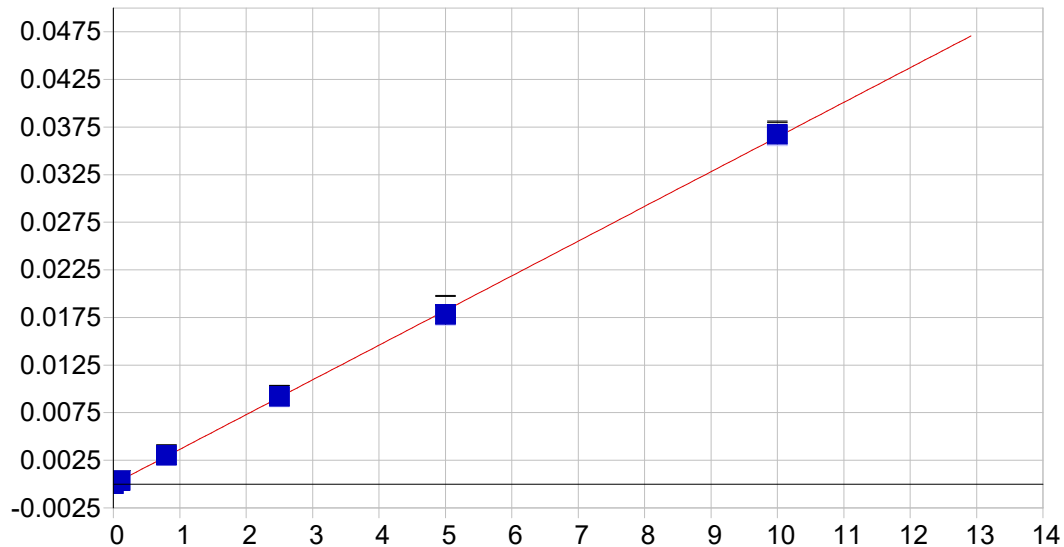


Cu 224.700 {450}

Date of Fit: 12/8/2022 12:55:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000087	Re-Slope:	1.000000
A1 (Gain):	0.676168	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999766	Status:	OK.
Std Error of Est:	0.000173		
Predicted MDL:	0.000511		
Predicted MQL:	0.001704		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.02000	.02104	.001	5.22	.01445	.000	1
S3	.62500	.64577	.021	3.32	.43938	.002	1
S4	1.2500	1.2602	.010	.817	.85750	.002	1
S5	2.5000	2.4569	-.043	-1.72	1.6720	.021	1
S2	.20000	.21104	.011	5.52	.14363	.001	1

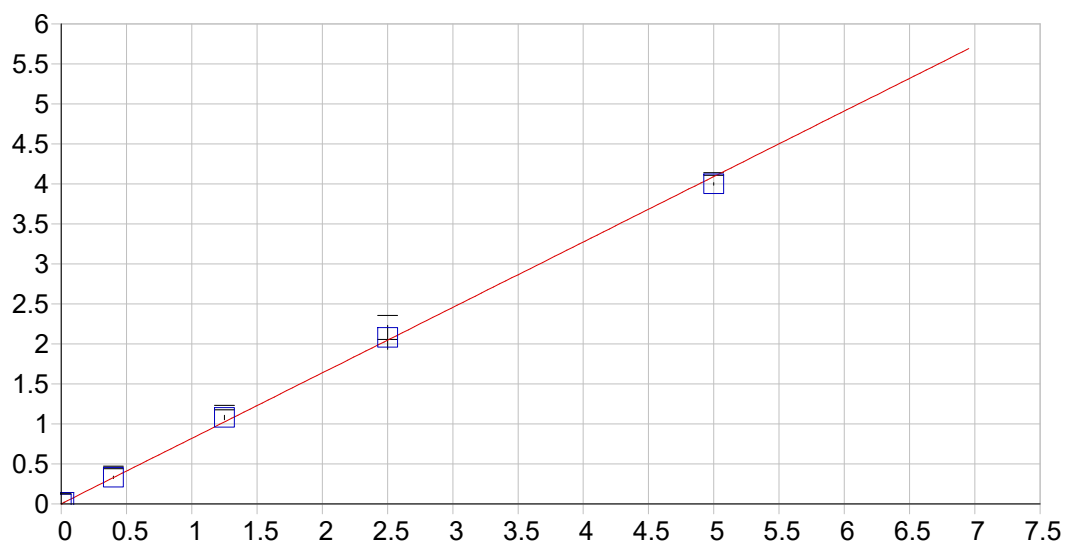


Fe 240.488 {140}

Date of Fit: 12/8/2022 12:55:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.003644 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.009230
 Predicted MQL: 0.030768

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.10000	.09894	-.001	-1.06	.00037	.000	1
S3	2.5000	2.5188	.019	.752	.00915	.000	1
S4	5.0000	4.8820	-.118	-2.36	.01772	.001	1
S5	10.000	10.073	.073	.731	.03655	.000	1
S2	.80000	.82706	.027	3.38	.00301	.000	1

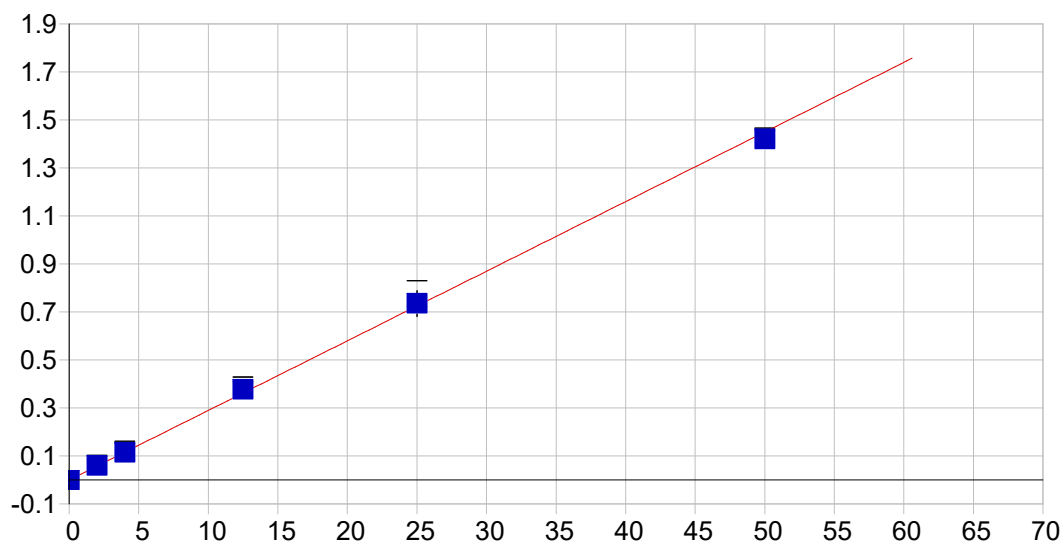


Mn 257.610 {131}

Date of Fit: 12/8/2022 12:55:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001569	Re-Slope:	1.000000
A1 (Gain):	0.818157	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999620	Status:	OK.
Std Error of Est:	0.000374		
Predicted MDL:	0.000825		
Predicted MQL:	0.002750		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00157	.001	1
S1	.02000	.02037	.000	1.85	.01824	.000	1
S3	1.2500	1.3173	.067	5.39	1.0793	.028	1
S4	2.5000	2.5419	.042	1.68	2.0813	.150	1
S5	5.0000	4.8863	-.114	-2.27	3.9993	.016	1
S2	.40000	.40411	.004	1.03	.33219	.014	1

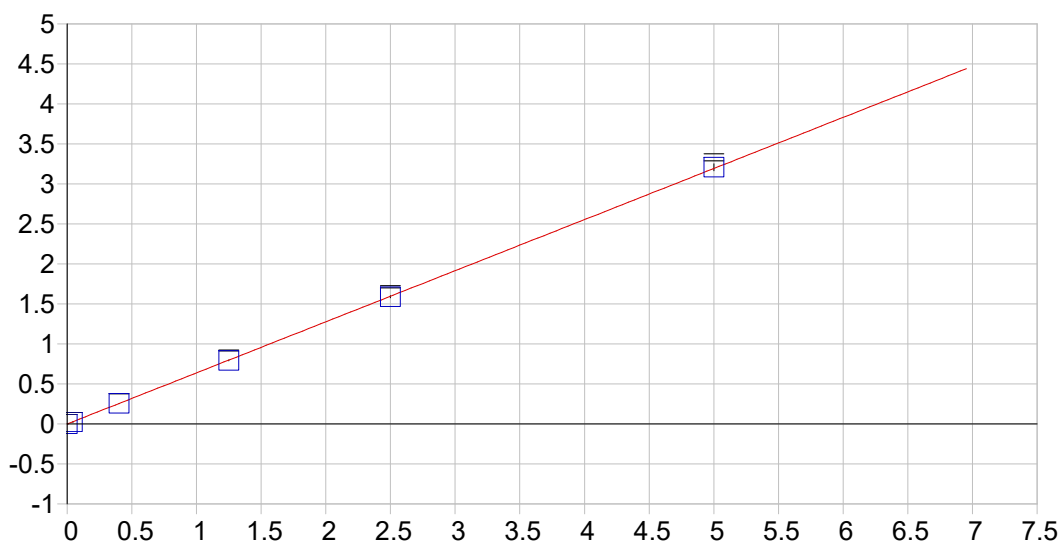


Mg 279.079 {121}

Date of Fit: 12/8/2022 12:55:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000411 Re-Slope: 1.000000
 A1 (Gain): 0.028998 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999727 Status: OK.
 Std Error of Est: 0.000358
 Predicted MDL: 0.022986
 Predicted MQL: 0.076619

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	-.00042	.000	1
S2	4.0000	3.9844	-.016	-.390	.11483	.005	1
S3	12.500	13.035	.535	4.28	.37667	.010	1
S4	25.000	25.394	.394	1.58	.73412	.054	1
S5	50.000	49.018	-.982	-1.96	1.4173	.004	1
S1	2.0000	2.0675	.068	3.38	.05947	.002	1

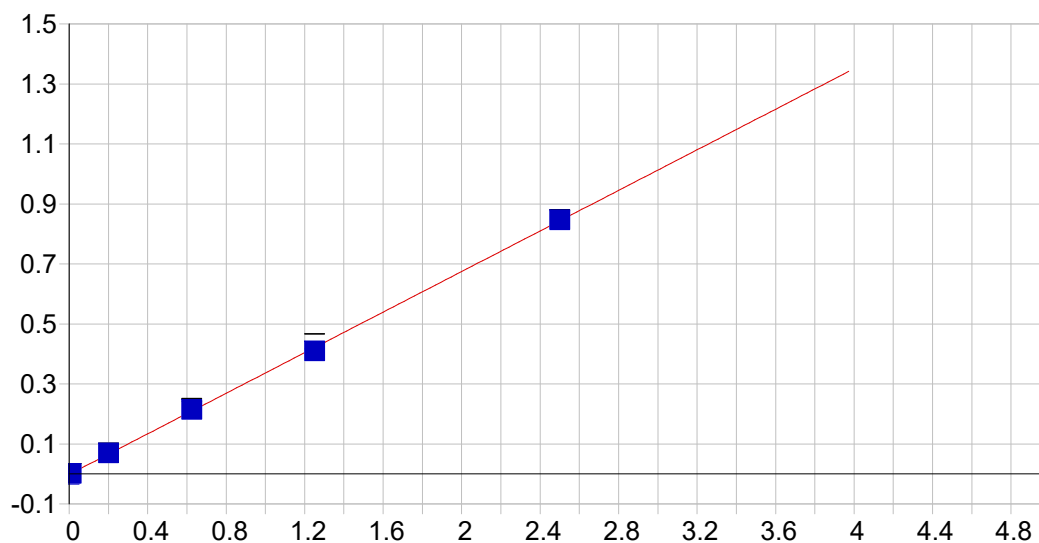


Ni 231.604 {446}

Date of Fit: 12/8/2022 12:55:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000719 Re-Slope: 1.000000
 A1 (Gain): 0.638645 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.000710
 Predicted MQL: 0.002367

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00072	.000	1
S1	.04000	.03698	-.003	-7.56	.02290	.000	1
S3	1.2500	1.2431	-.007	-.555	.79316	.005	1
S4	2.5000	2.4886	-.011	-.456	1.5886	.014	1
S5	5.0000	5.0216	.022	.432	3.2063	.044	1
S2	.40000	.39975	-.000	-.063	.25458	.002	1

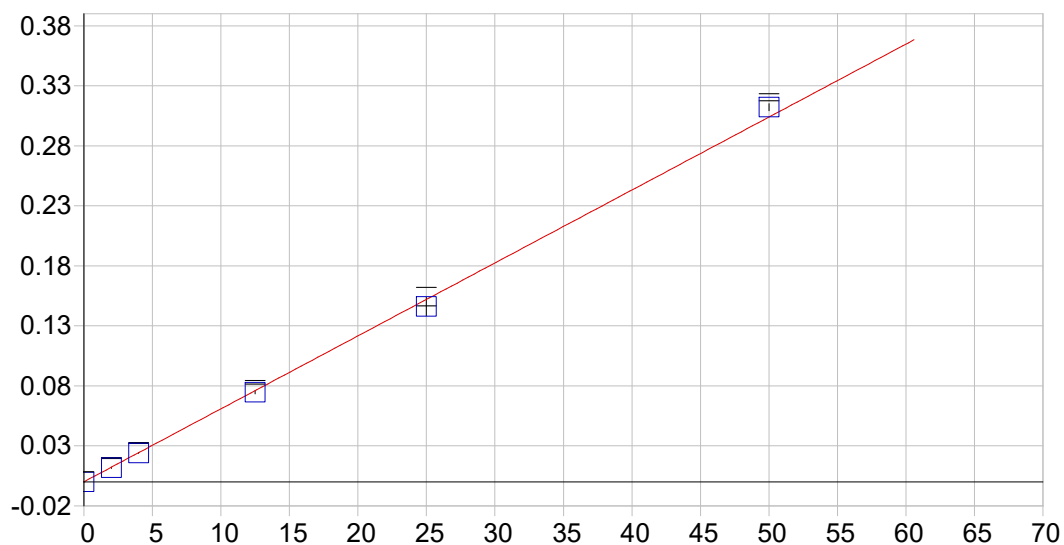


Ag 328.068 {103}

Date of Fit: 12/8/2022 12:55:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001692 Re-Slope: 1.000000
 A1 (Gain): 0.338124 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.000531
 Predicted MQL: 0.001769

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00169	.000	1
S1	.01000	.01017	.000	1.74	.00173	.000	1
S3	.62500	.63889	.014	2.22	.21382	.004	1
S4	1.2500	1.2162	-.034	-2.70	.40850	.025	1
S5	2.5000	2.5098	.010	.391	.84486	.001	1
S2	.20000	.20996	.010	4.98	.06913	.000	1

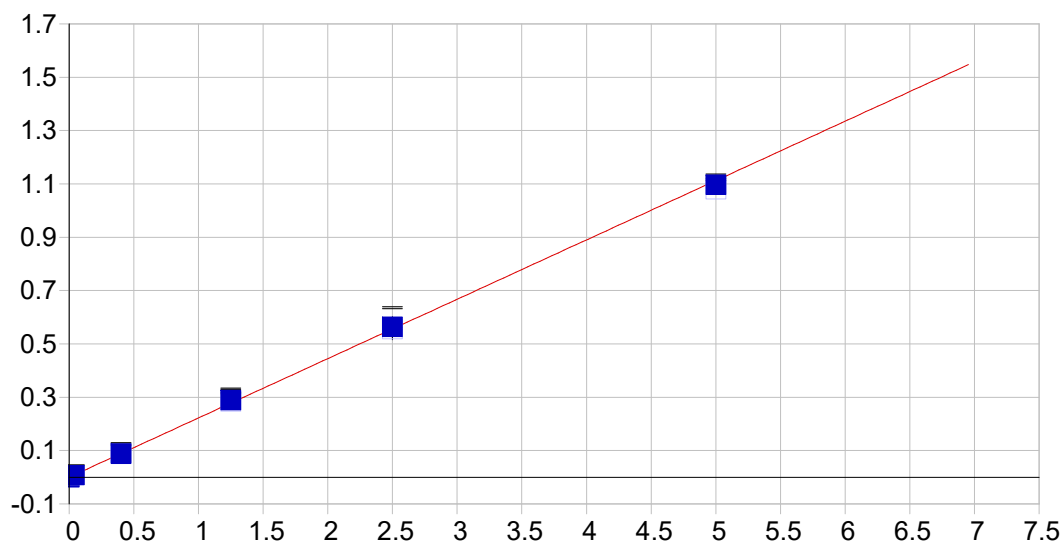


Na 589.592 { 57}

Date of Fit: 12/8/2022 12:55:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000098 Re-Slope: 1.000000
 A1 (Gain): 0.006077 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999546 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.034398
 Predicted MQL: 0.114661

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	.00010	.000	1
S2	4.0000	3.9521	-.048	-1.20	.02411	.000	1
S3	12.500	12.271	-.229	-1.83	.07466	.001	1
S4	25.000	24.020	-.980	-3.92	.14606	.008	1
S5	50.000	51.356	1.36	2.71	.31217	.003	1
S1	2.0000	1.9003	-.100	-4.98	.01165	.000	1

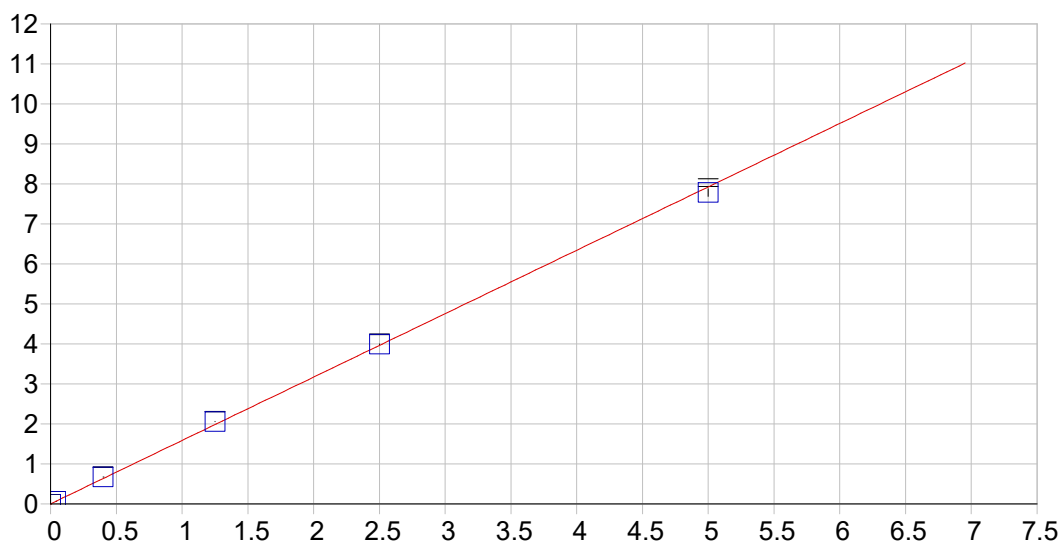


V 292.402 {115}

Date of Fit: 12/8/2022 12:55:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000070 Re-Slope: 1.000000
 A1 (Gain): 0.222517 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.003253
 Predicted MQL: 0.010844

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.001	1
S1	.04000	.03882	-.001	-2.96	.00824	.000	1
S3	1.2500	1.2961	.046	3.69	.28425	.008	1
S4	2.5000	2.5314	.031	1.26	.55504	.039	1
S5	5.0000	4.9279	-.072	-1.44	1.0801	.004	1
S2	.40000	.39567	-.004	-1.08	.08667	.004	1

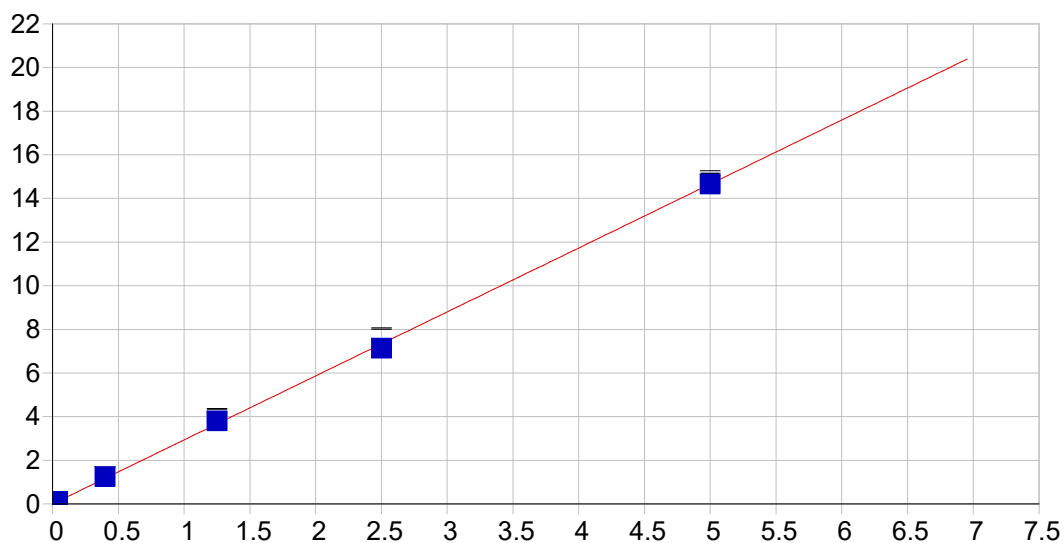


Zn 206.200 {464}

Date of Fit: 12/8/2022 12:55:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001299 Re-Slope: 1.000000
 A1 (Gain): 1.584921 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999734 Status: OK.
 Std Error of Est: 0.000858
 Predicted MDL: 0.000151
 Predicted MQL: 0.000505

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00129	.000	1
S1	.04000	.04030	.000	.760	.06518	.001	1
S3	1.2500	1.2983	.048	3.86	2.0590	.003	1
S4	2.5000	2.5170	.017	.680	3.9906	.006	1
S5	5.0000	4.9113	-.089	-1.77	7.7853	.096	1
S2	.40000	.42311	.023	5.78	.67189	.003	1

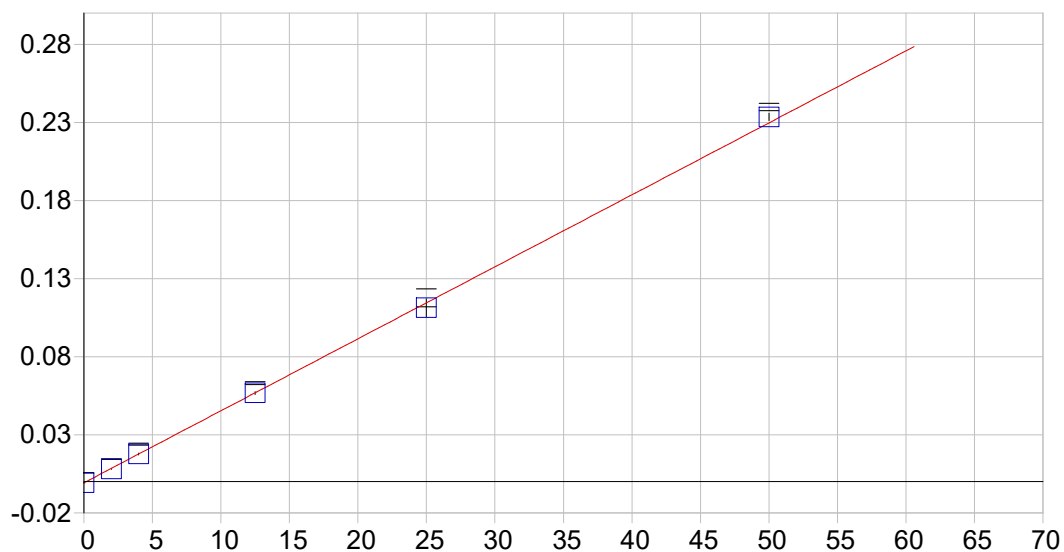


Zn 213.856 {158}

Date of Fit: 12/8/2022 12:55:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002451 Re-Slope: 1.000000
 A1 (Gain): 2.931997 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999733 Status: OK.
 Std Error of Est: 0.001600
 Predicted MDL: 0.000305
 Predicted MQL: 0.001017

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00244	.000	1
S1	.04000	.04135	.001	3.38	.12450	.005	1
S3	1.2500	1.2943	.044	3.55	3.8202	.093	1
S4	2.5000	2.4313	-.069	-2.75	7.1764	.429	1
S5	5.0000	4.9989	-.001	-.022	14.750	.058	1
S2	.40000	.42415	.024	6.04	1.2533	.006	1

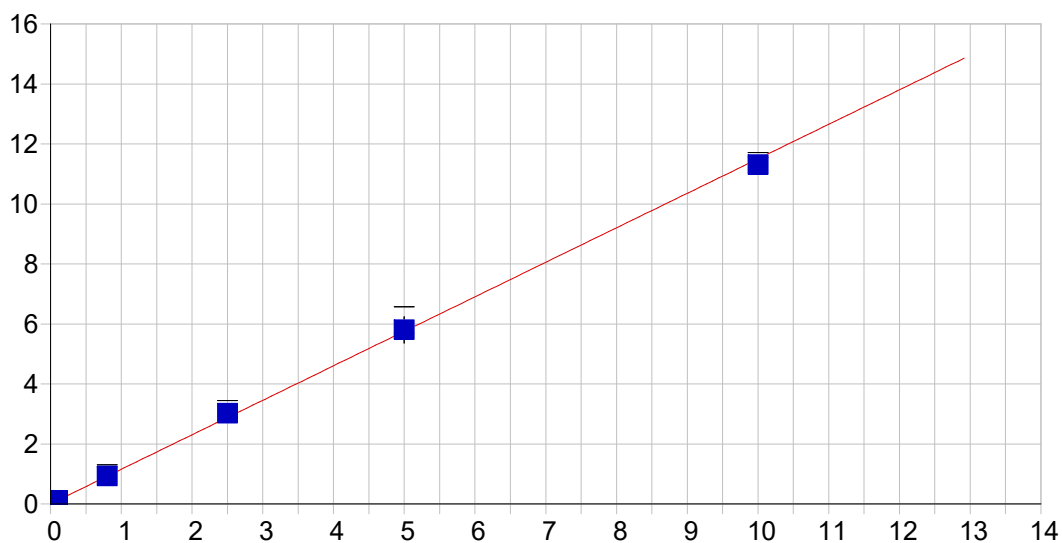


K 766.490 { 44}

Date of Fit: 12/8/2022 12:55:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000704 Re-Slope: 1.000000
 A1 (Gain): 0.004608 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.063827
 Predicted MQL: 0.212755

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	-.00070	.000	1
S2	4.0000	3.9983	-.002	-.043	.01772	.001	1
S3	12.500	12.465	-.035	-.278	.05674	.001	1
S4	25.000	24.308	-.692	-2.77	.11131	.006	1
S5	50.000	50.826	.826	1.65	.23352	.002	1
S1	2.0000	1.9025	-.098	-4.88	.00806	.000	1

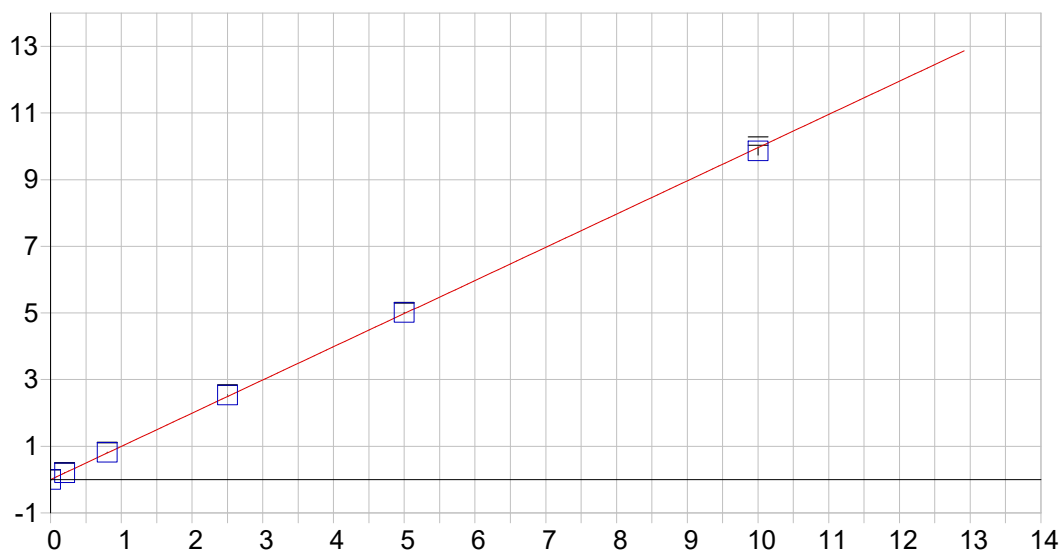


B 249.678 {135}

Date of Fit: 12/8/2022 12:55:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004164 Re-Slope: 1.000000
 A1 (Gain): 1.149935 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.001384
 Predicted MDL: 0.000978
 Predicted MQL: 0.003261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00416	.001	1
S1	.10000	.10131	.001	1.31	.12037	.003	1
S3	2.5000	2.6256	.126	5.02	3.0242	.089	1
S4	5.0000	5.0382	.038	.765	5.7994	.439	1
S5	10.000	9.8273	-.173	-1.73	11.308	.075	1
S2	.80000	.80762	.008	.952	.93312	.033	1

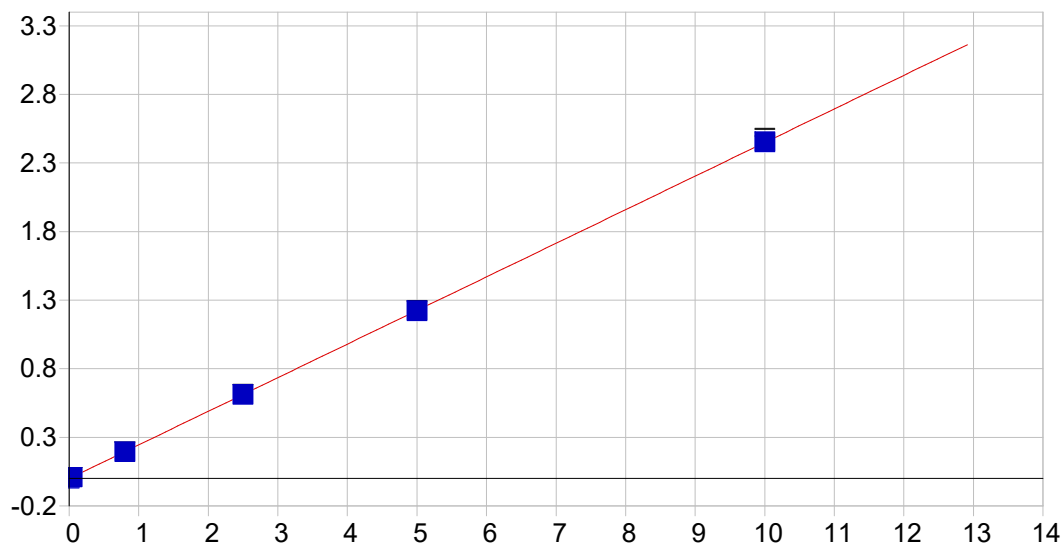


Mo 202.030 {467}

Date of Fit: 12/8/2022 12:55:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000000	Re-Slope:	1.000000
A1 (Gain):	0.996059	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000894		
Predicted MDL:	0.000255		
Predicted MQL:	0.000850		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.20000	.20510	.005	2.55	.20430	.001	1
S3	2.5000	2.5458	.046	1.83	2.5357	.005	1
S4	5.0000	5.0346	.035	.693	5.0148	.009	1
S5	10.000	9.8965	-.104	-1.04	9.8575	.126	1
S2	.80000	.81801	.018	2.25	.81479	.005	1

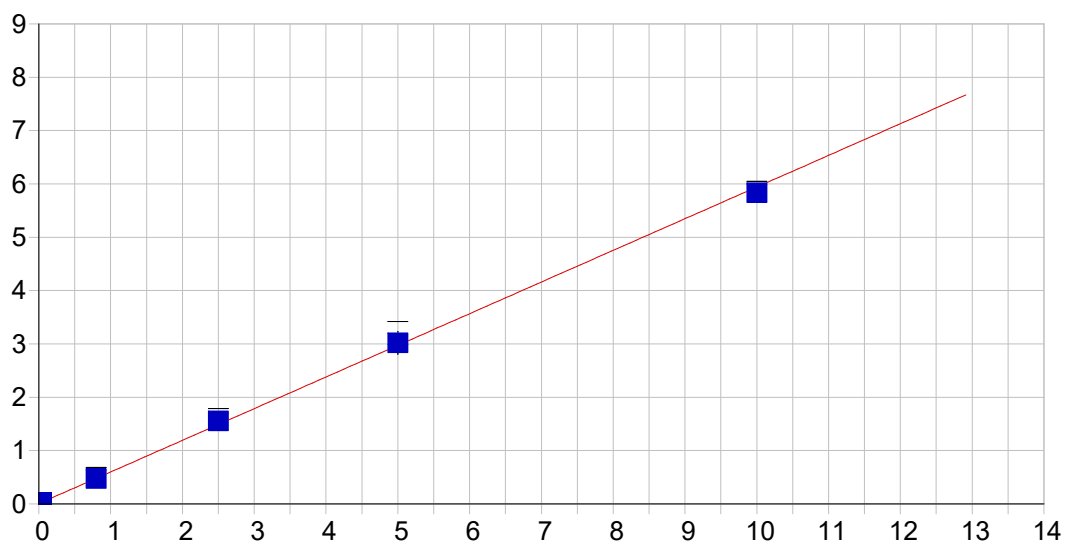


Sn 189.989 {478}

Date of Fit: 12/8/2022 12:55:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000153 Re-Slope: 1.000000
 A1 (Gain): 0.244929 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.000613
 Predicted MQL: 0.002045

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.04000	.03672	-.003	-8.21	.00912	.000	1
S3	2.5000	2.4999	-.000	-.002	.61079	.001	1
S4	5.0000	4.9911	-.009	-.177	1.2193	.003	1
S5	10.000	10.021	.021	.206	2.4478	.027	1
S2	.80000	.79160	-.008	-1.05	.19350	.001	1

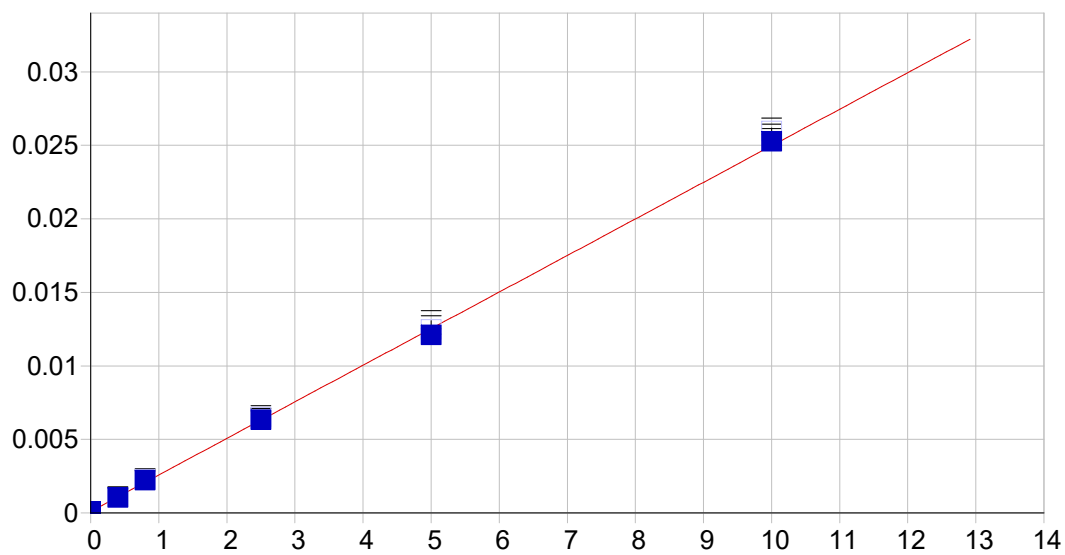


Ti 336.121 {100}

Date of Fit: 12/8/2022 12:55:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004873	Re-Slope:	1.000000
A1 (Gain):	0.593631	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999738	Status:	OK.
Std Error of Est:	0.000450		
Predicted MDL:	0.001617		
Predicted MQL:	0.005389		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00487	.001	1
S1	.04000	.03717	-.003	-7.08	.02691	.000	1
S3	2.5000	2.6101	.110	4.40	1.5539	.047	1
S4	5.0000	5.0798	.080	1.60	3.0197	.215	1
S5	10.000	9.8210	-.179	-1.79	5.8334	.026	1
S2	.80000	.79197	-.008	-1.00	.47490	.025	1

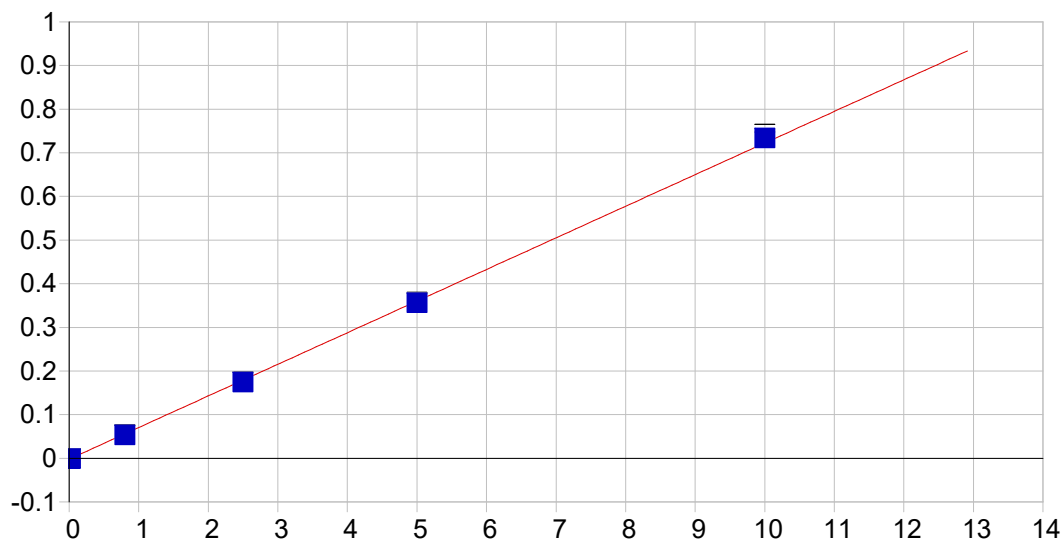


Si 288.158 {117}

Date of Fit: 12/8/2022 12:55:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.002488 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.020933
 Predicted MQL: 0.069778

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00009	.000	1
S1	.40000	.38513	-.015	-3.72	.00105	.000	1
S3	2.5000	2.5100	.010	.398	.00652	.000	1
S4	5.0000	4.8309	-.169	-3.38	.01247	.001	1
S5	10.000	10.118	.118	1.18	.02598	.000	1
S2	.80000	.85595	.056	6.99	.00228	.000	1

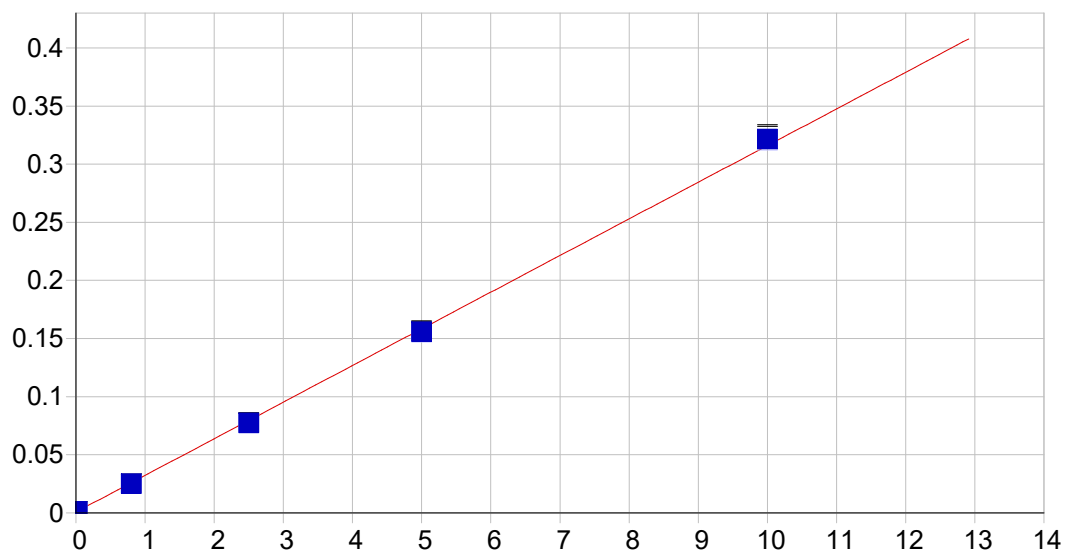


P 177.495 {490}

Date of Fit: 12/8/2022 12:55:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001976 Re-Slope: 1.000000
 A1 (Gain): 0.072442 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.001703
 Predicted MQL: 0.005678

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00198	.000	1
S1	.02000	.01700	-.003	-15.0	-.00074	.000	1
S3	2.5000	2.4379	-.062	-2.48	.17466	.001	1
S4	5.0000	4.9440	-.056	-1.12	.35622	.001	1
S5	10.000	10.160	.160	1.60	.73413	.009	1
S2	.80000	.76119	-.039	-4.85	.05317	.000	1

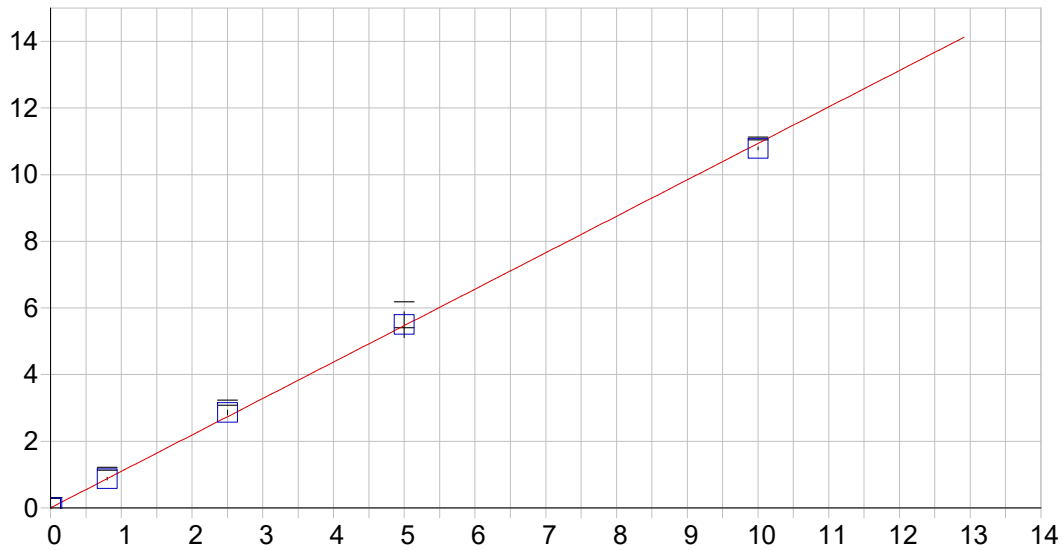


S 182.034 {485}

Date of Fit: 12/8/2022 12:55:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000753	Re-Slope:	1.000000
A1 (Gain):	0.031523	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999765	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.003662		
Predicted MQL:	0.012207		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00075	.000	1
S1	.02000	.01530	-.005	-23.5	.00120	.000	1
S3	2.5000	2.4320	-.068	-2.72	.07710	.000	1
S4	5.0000	4.9222	-.078	-1.56	.15528	.001	1
S5	10.000	10.180	.180	1.80	.32039	.004	1
S2	.80000	.77001	-.030	-3.75	.02492	.000	1



Li 670.784 { 50}

Date of Fit: 12/8/2022 12:55:58

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002298

Re-Slope: 1.000000

A1 (Gain): 1.093674

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999809

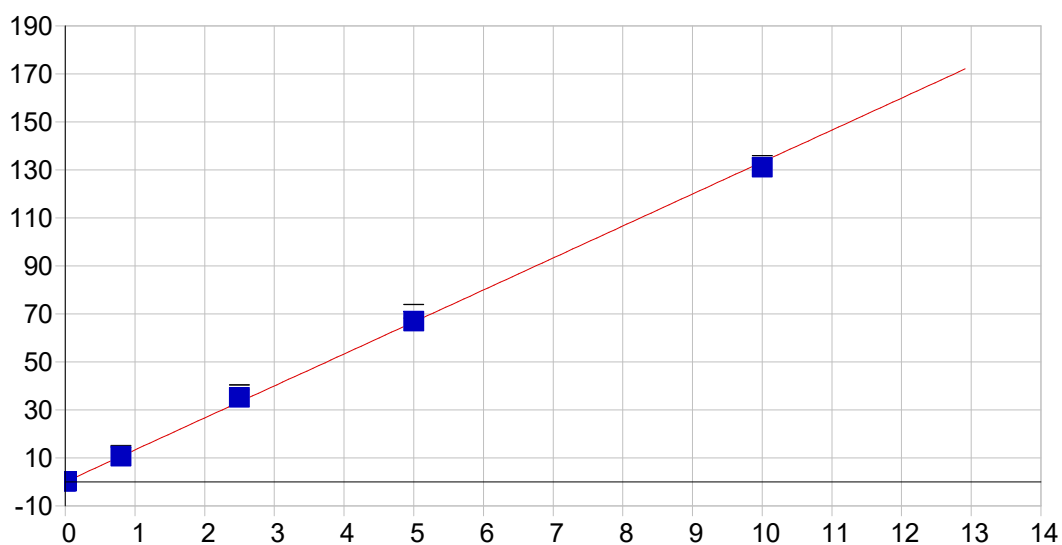
Status: OK.

Std Error of Est: 0.000500

Predicted MDL: 0.002597

Predicted MQL: 0.008657

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00230	.002	1
S5	10.000	9.8628	-.137	-1.37	10.789	.043	1
S4	5.0000	5.0265	.026	.529	5.4996	.392	1
S3	2.5000	2.6112	.111	4.45	2.8581	.076	1
S1	.02000	.02049	.000	2.44	.02471	.002	1
S2	.80000	.79908	-.001	-.115	.87623	.045	1

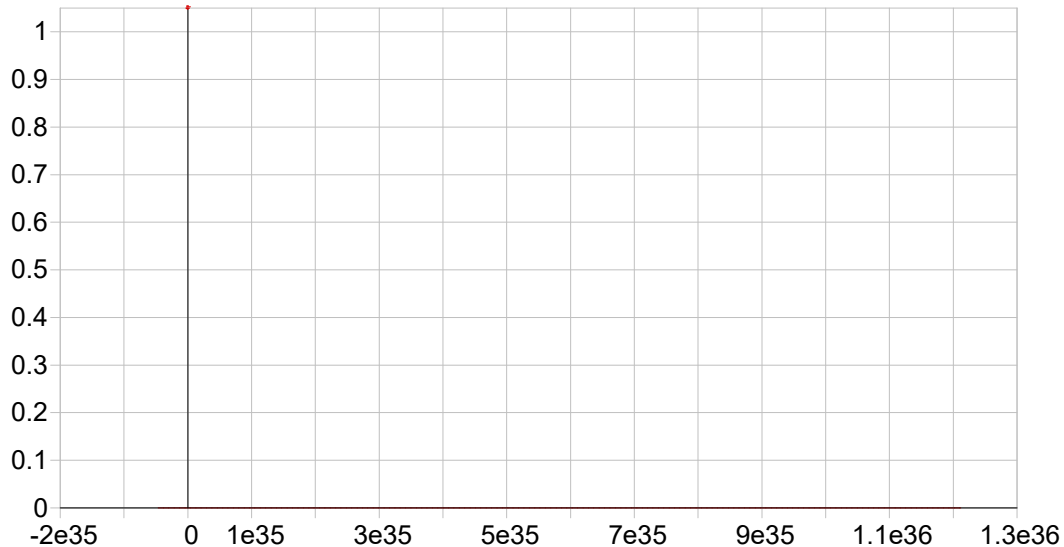


Sr 407.771 { 83}

Date of Fit: 12/8/2022 12:55:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001357 Re-Slope: 1.000000
 A1 (Gain): 13.327069 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999702 Status: OK.
 Std Error of Est: 0.007629
 Predicted MDL: 0.000124
 Predicted MQL: 0.000414

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00136	.000	1
S1	.02000	.01909	-.001	-4.55	.25447	.004	1
S3	2.5000	2.6426	.143	5.71	35.253	.985	1
S4	5.0000	5.0242	.024	.485	67.027	2.84	1
S5	10.000	9.8384	-.162	-1.62	131.26	.610	1
S2	.80000	.79566	-.004	-.542	10.614	.508	1

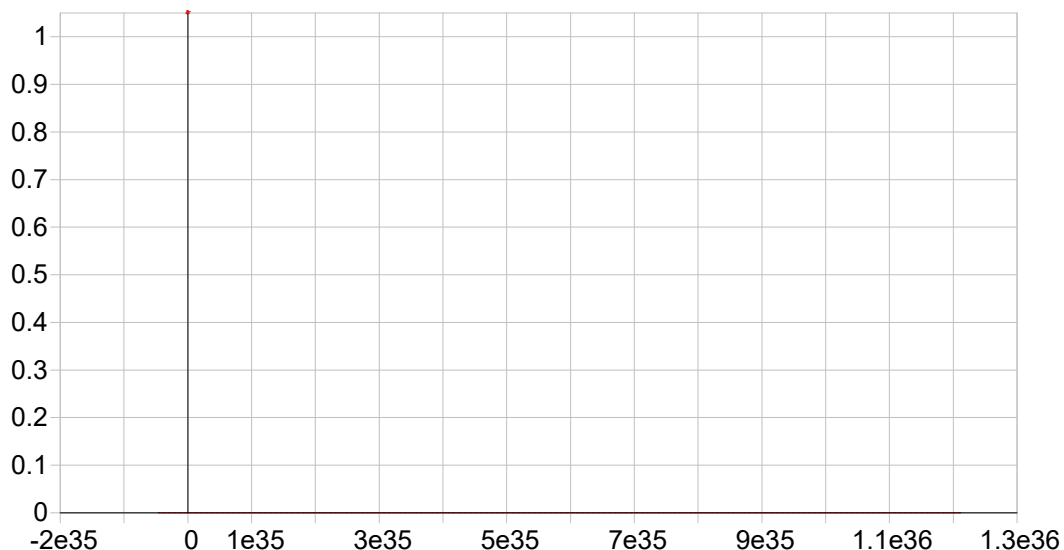


Y 224.306 {450}*

Date of Fit: 12/8/2022 12:55:58 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		

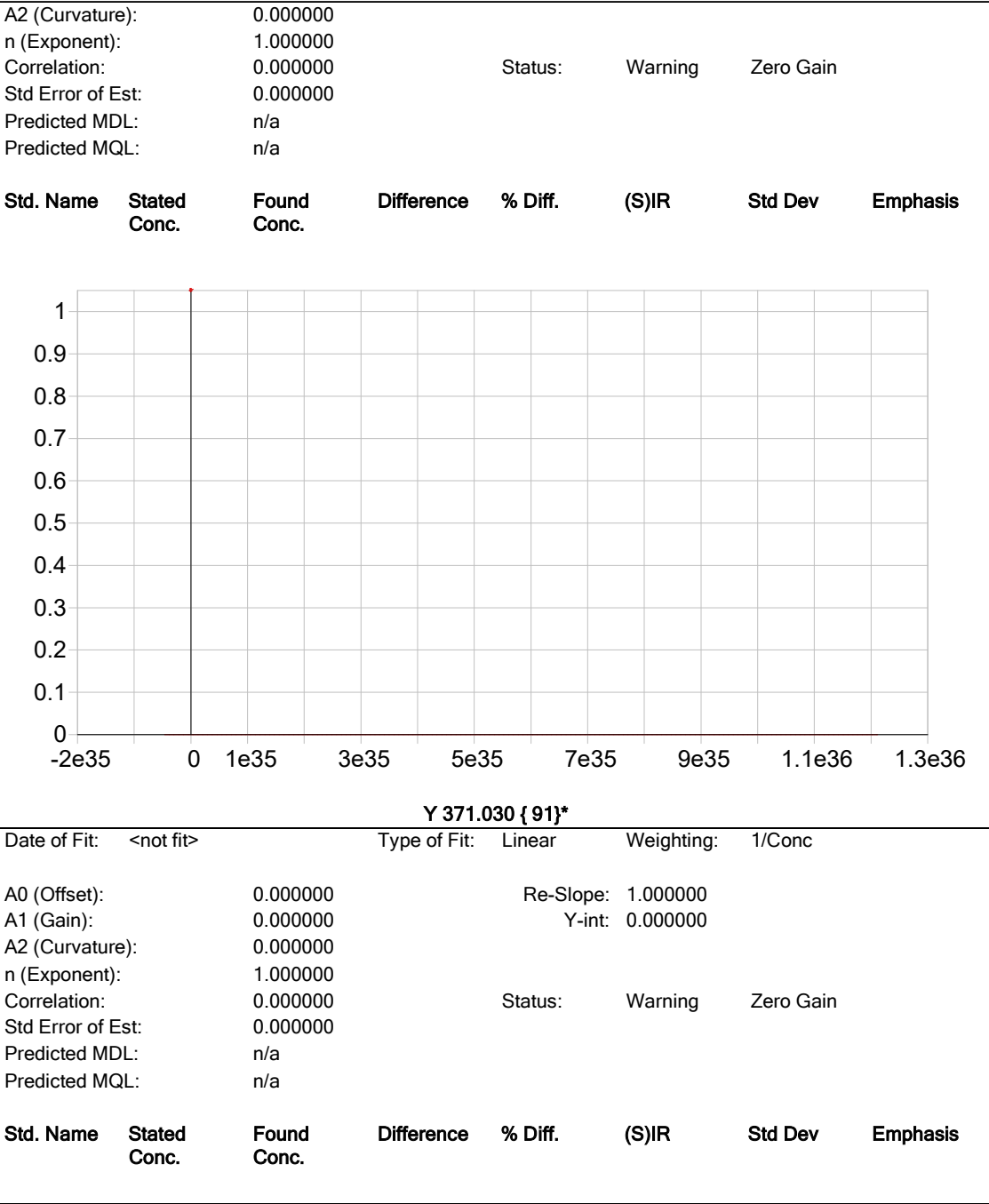
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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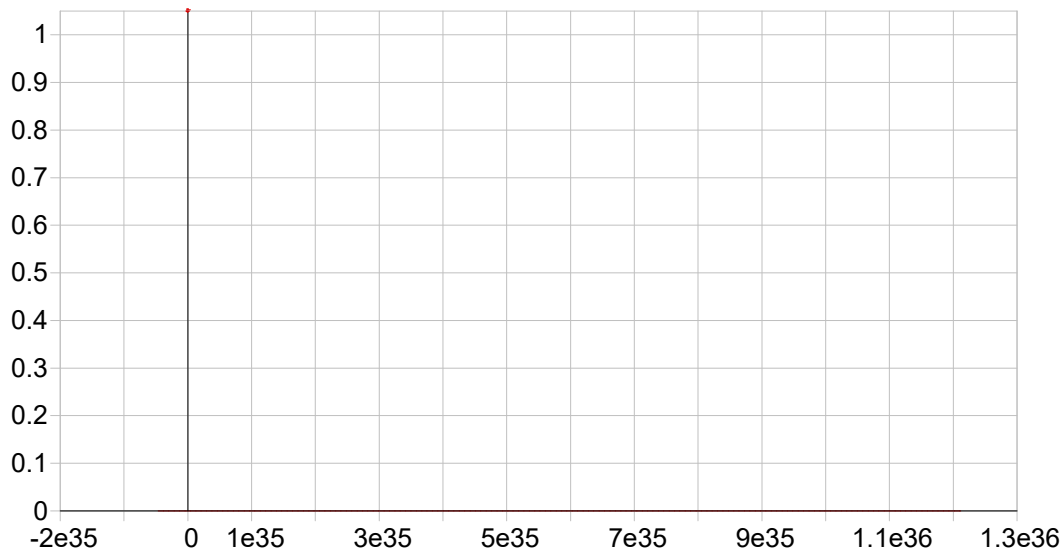


Y 360.073 { 94}*

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>
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Type of Fit: Linear

Weighting: 1/Conc

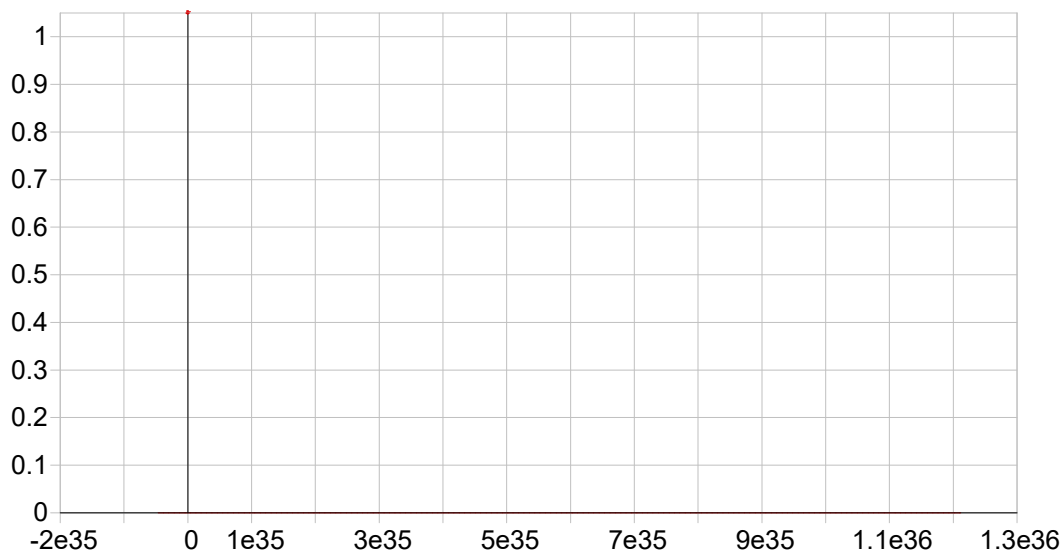
A0 (Offset):	0.000000
A1 (Gain):	0.000000
A2 (Curvature):	0.000000
n (Exponent):	1.000000
Correlation:	0.000000
Std Error of Est:	0.000000
Predicted MDL:	n/a
Predicted MQL:	n/a

Re-Slope: 1.000000

Y-int: 0.000000

Status: Warning Zero Gain

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>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
A1 (Gain):	0.000000

Re-Slope: 1.000000

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: 12/8/2022 12:26:54 Type: Cal
Method: NON EPA-6010-200.7(v1651) 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	-.00005	.00002	-.00004	.00009	.00090	.00240	.16926	.00275
Stddev	.00004	.00008	.00025	.00014	.00019	.00079	.00804	.00113
%RSD	89.544	338.27	608.74	148.01	21.561	32.872	4.7472	40.985

#1	-.00002	.00006	-.00029	-.00005	.00079	.00280	.16057	.00384
#2	-.00003	-.00006	.00022	.00022	.00079	.00149	.17641	.00159
#3	-.00010	.00007	-.00005	.00010	.00113	.00290	.17079	.00283

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	-.00005	.00101	.00010	.00041	.00009	.00001	.00157	-.00042
Stddev	.00010	.00149	.00009	.00002	.00039	.00004	.00051	.00047
%RSD	197.80	148.41	98.288	5.2559	452.75	504.37	32.502	113.49

#1	-.00012	.00033	.00015	.00043	-.00034	.00003	.00109	-.00064
#2	.00006	-.00003	-.00001	.00040	.00019	.00003	.00151	-.00074
#3	-.00009	.00272	.00015	.00039	.00041	-.00004	.00210	.00013

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	-.00072	-.00169	.00010	-.00007	.00244	-.00070	.00416	-.00001
Stddev	.00007	.00005	.00014	.00072	.00030	.00011	.00093	.00011
%RSD	9.9370	3.1881	142.15	1024.1	12.318	16.116	22.434	814.39

#1	-.00066	-.00175	.00009	.00062	.00244	-.00073	.00310	.00009
#2	-.00080	-.00168	-.00004	-.00082	.00214	-.00058	.00486	-.00001
#3	-.00069	-.00164	.00024	-.00001	.00274	-.00080	.00451	-.00012

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	.00015	.00487	.00009	-.00198	.00075	.00230	-.00136	
Stddev	.00016	.00053	.00001	.00007	.00004	.00185	.00042	
%RSD	100.97	10.940	6.1949	3.5067	5.4681	80.480	31.247	

#1	.00003	.00549	.00009	-.00202	.00071	.00030	-.00098	
#2	.00010	.00453	.00010	-.00201	.00078	.00394	-.00181	
#3	.00033	.00461	.00010	-.00190	.00077	.00265	-.00128	

Sample Name: S0 Acquired: 12/8/2022 12:26:54 Type: Cal
 Method: NON EPA-6010-200.7(v1651) 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	3766.5	59250.	4057.7	2520.9	4450.8
Stddev	34.3	147.	257.3	6.3	39.7
%RSD	.90961	.24878	6.3397	.25161	.89106
#1	3728.4	59080.	4350.1	2513.9	4408.0
#2	3776.2	59345.	3866.0	2526.2	4457.8
#3	3794.8	59324.	3957.2	2522.5	4486.4

Sample Name: S1 Acquired: 12/8/2022 12:30:51 Type: Cal
Method: NON EPA-6010-200.7(v1651) 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	.00147	.00373	.00357	.00173	.00776	.01250	.49885	.10186
Stddev	.00013	.00003	.00023	.00015	.00036	.00143	.00791	.00223
%RSD	8.8721	.80669	6.4812	8.9537	4.6053	11.424	1.5865	2.1875

#1	.00157	.00374	.00349	.00186	.00777	.01087	.50797	.10440
#2	.00133	.00370	.00339	.00156	.00810	.01314	.49476	.10094
#3	.00152	.00375	.00383	.00176	.00739	.01350	.49381	.10024

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	.01961	.18205	.00287	.03335	.01445	.00037	.01824	.05947
Stddev	.00045	.00347	.00010	.00022	.00024	.00002	.00023	.00212
%RSD	2.3192	1.9066	3.5939	.65501	1.6791	5.2033	1.2507	3.5603

#1	.01926	.18593	.00297	.03360	.01454	.00038	.01849	.06176
#2	.02012	.18097	.00276	.03325	.01417	.00038	.01816	.05907
#3	.01943	.17925	.00287	.03319	.01464	.00034	.01805	.05758

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	.02290	.00173	.01165	.00824	.12450	.00806	.12037	.20430
Stddev	.00034	.00043	.00035	.00027	.00512	.00029	.00254	.00095
%RSD	1.4797	24.939	3.0215	3.3230	4.1143	3.6512	2.1060	.46318

#1	.02262	.00219	.01204	.00855	.13014	.00840	.12326	.20371
#2	.02327	.00133	.01151	.00803	.12321	.00794	.11933	.20539
#3	.02279	.00167	.01138	.00815	.12014	.00785	.11853	.20379

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	.00912	.02691	.00105	-.00074	.00120	.02471	.25447	
Stddev	.00009	.00039	.00004	.00008	.00002	.00190	.00390	
%RSD	1.0269	1.4521	3.8588	10.603	1.9742	7.6854	1.5314	

#1	.00909	.02679	.00110	-.00065	.00118	.02441	.25897	
#2	.00922	.02659	.00103	-.00079	.00120	.02297	.25230	
#3	.00904	.02735	.00103	-.00079	.00122	.02673	.25214	

Sample Name: S1 Acquired: 12/8/2022 12:30:51 Type: Cal
Method: NON EPA-6010-200.7(v1651) 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	3751.0	59473.	4033.6	2485.4	4451.6
Stddev	23.5	1959.	69.6	84.3	30.5
%RSD	.62700	3.2934	1.7256	3.3908	.68480
#1	3758.8	57227.	3955.7	2388.1	4458.7
#2	3724.6	60824.	4055.3	2537.6	4418.1
#3	3769.6	60369.	4089.7	2530.4	4477.8

Sample Name: S2 Acquired: 12/8/2022 12:34:51 Type: Cal
Method: NON EPA-6010-200.7(v1651) 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	.05941	.07911	.26272	.06131	.11994	.16284	5.6279	.66288
Stddev	.00015	.00072	.00113	.00045	.00076	.00910	.2826	.02523
%RSD	.25086	.90525	.43201	.73454	.63776	5.5912	5.0221	3.8065

#1	.05947	.07961	.26374	.06153	.12039	.15234	5.3043	.63375
#2	.05951	.07942	.26293	.06160	.12037	.16855	5.8266	.67798
#3	.05924	.07829	.26150	.06079	.11906	.16763	5.7528	.67691

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	1.2611	.38819	.04575	.46864	.14363	.00301	.33219	.11483
Stddev	.0094	.01870	.00022	.00280	.00140	.00004	.01440	.00482
%RSD	.74586	4.8161	.47586	.59762	.97453	1.4709	4.3344	4.2016

#1	1.2679	.36664	.04568	.47073	.14378	.00296	.31577	.10958
#2	1.2650	.40010	.04557	.46974	.14495	.00303	.34265	.11906
#3	1.2503	.39782	.04599	.46546	.14216	.00304	.33816	.11586

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	.25458	.06913	.02411	.08667	1.2533	.01772	.93312	.81479
Stddev	.00206	.00014	.00039	.00373	.0060	.00056	.03281	.00545
%RSD	.80848	.20518	1.5980	4.3018	.47649	3.1491	3.5162	.66845

#1	.25459	.06912	.02369	.08245	1.2484	.01709	.89567	.81787
#2	.25663	.06900	.02445	.08954	1.2517	.01816	.95682	.81800
#3	.25251	.06928	.02420	.08800	1.2600	.01791	.94687	.80850

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	.19350	.47490	.00228	.05317	.02492	.87623	10.614
Stddev	.00143	.02541	.00005	.00026	.00021	.04452	.508
%RSD	.74156	5.3509	2.3126	.49081	.83718	5.0806	4.7876

#1	.19449	.44576	.00222	.05344	.02509	.82501	10.033
#2	.19417	.49247	.00232	.05316	.02499	.90561	10.977
#3	.19186	.48645	.00230	.05292	.02469	.89807	10.832

Sample Name: S2 Acquired: 12/8/2022 12:34:51 Type: Cal
Method: NON EPA-6010-200.7(v1651) 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	3662.3	58465.	4018.7	2485.8	4234.7
Stddev	24.2	77.	139.2	5.1	34.4
%RSD	.66050	.13167	3.4645	.20373	.81218
#1	3651.2	58503.	4178.6	2488.2	4207.1
#2	3645.6	58516.	3924.9	2489.3	4223.7
#3	3690.0	58377.	3952.4	2480.0	4273.2

Sample Name: S3 Acquired: 12/8/2022 12:38:36 Type: Cal
Method: NON EPA-6010-200.7(v1651) 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	.18666	.24983	.80728	.19104	.37026	.53294	18.383	2.1360
Stddev	.00053	.00067	.00094	.00073	.00150	.01611	.526	.0663
%RSD	.28340	.26920	.11683	.38330	.40551	3.0228	2.8588	3.1028

#1	.18680	.25006	.80823	.19112	.37098	.55132	18.982	2.2123
#2	.18607	.24907	.80634	.19027	.36854	.52626	18.165	2.1034
#3	.18710	.25036	.80727	.19173	.37128	.52125	18.001	2.0924

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9648	1.2681	.14165	1.4668	.43938	.00915	1.0793	.37667
Stddev	.0065	.0360	.00244	.0018	.00163	.00015	.0277	.01018
%RSD	.16382	2.8352	1.7211	.12279	.37164	1.6358	2.5686	2.7027

#1	3.9721	1.3095	.14316	1.4686	.44016	.00918	1.1113	.38840
#2	3.9596	1.2503	.14296	1.4650	.43750	.00927	1.0654	.37151
#3	3.9626	1.2445	.13884	1.4669	.44048	.00898	1.0614	.37011

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	.79316	.21382	.07466	.28425	3.8202	.05674	3.0242	2.5357
Stddev	.00514	.00448	.00148	.00844	.0933	.00100	.0886	.0051
%RSD	.64848	2.0952	1.9770	2.9704	2.4416	1.7601	2.9292	.20276

#1	.79619	.21663	.07525	.29400	3.8814	.05747	3.1260	2.5373
#2	.78722	.21617	.07575	.27948	3.8664	.05715	2.9811	2.5300
#3	.79606	.20865	.07298	.27927	3.7129	.05560	2.9653	2.5399

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	.61079	1.5539	.00652	.17466	.07710	2.8581	35.253
Stddev	.00116	.0469	.00010	.00066	.00008	.0764	.985
%RSD	.19028	3.0203	1.5105	.38019	.10920	2.6729	2.7951

#1	.61213	1.6081	.00659	.17474	.07703	2.9461	36.380
#2	.61024	1.5292	.00656	.17395	.07707	2.8191	34.823
#3	.61001	1.5245	.00640	.17527	.07719	2.8091	34.555

Sample Name: S3 Acquired: 12/8/2022 12:38:36 Type: Cal
Method: NON EPA-6010-200.7(v1651) 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	3594.7	58289.	3796.1	2448.0	4086.0
Stddev	5.4	1046.	116.2	49.9	4.9
%RSD	.15061	1.7947	3.0600	2.0400	.11944
#1	3593.2	57522.	3662.1	2413.8	4080.7
#2	3600.7	57865.	3858.7	2424.9	4087.0
#3	3590.2	59481.	3867.5	2505.3	4090.4

Sample Name: S4 Acquired: 12/8/2022 12:42:16 Type: Cal
Method: NON EPA-6010-200.7(v1651) 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	.36986	.49673	1.6049	.37842	.73104	1.0146	35.828	4.0255
Stddev	.00074	.00125	.0034	.00131	.00184	.0723	2.596	.3026
%RSD	.19974	.25143	.21479	.34665	.25140	7.1308	7.2461	7.5177

#1	.36947	.49681	1.6035	.37784	.73126	1.0981	38.825	4.3716
#2	.36939	.49545	1.6025	.37750	.72910	.97192	34.303	3.8110
#3	.37071	.49794	1.6089	.37992	.73276	.97370	34.355	3.8939

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.9396	2.4487	.26973	2.9383	.85750	.01772	2.0813	.73412
Stddev	.0176	.1733	.01704	.0086	.00206	.00097	.1502	.05401
%RSD	.22190	7.0787	6.3190	.29395	.24081	5.4542	7.2194	7.3576

#1	7.9332	2.6488	.27178	2.9328	.85806	.01779	2.2547	.79649
#2	7.9261	2.3512	.25175	2.9339	.85521	.01671	1.9922	.70255
#3	7.9595	2.3461	.28566	2.9483	.85923	.01864	1.9968	.70333

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	1.5886	.40850	.14606	.55504	7.1764	.11131	5.7994	5.0148
Stddev	.0141	.02478	.00766	.03935	.4285	.00581	.4387	.0091
%RSD	.89013	6.0663	5.2419	7.0905	5.9711	5.2162	7.5652	.18087

#1	1.5967	.41147	.14634	.60041	7.2533	.11121	6.3006	5.0055
#2	1.5723	.38237	.13827	.53022	6.7147	.10556	5.4849	5.0152
#3	1.5969	.43166	.15357	.53448	7.5613	.11717	5.6126	5.0236

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	1.2193	3.0197	.01247	.35622	.15528	5.4996	67.027	
Stddev	.0025	.2150	.00062	.00144	.00061	.3917	2.840	
%RSD	.20669	7.1203	4.9669	.40474	.39184	7.1216	4.2373	

#1	1.2165	3.2678	.01240	.35476	.15528	5.9518	70.298	
#2	1.2200	2.8882	.01188	.35626	.15466	5.2693	65.604	
#3	1.2214	2.9030	.01312	.35765	.15588	5.2777	65.181	

Sample Name: S4 Acquired: 12/8/2022 12:42:16 Type: Cal
Method: NON EPA-6010-200.7(v1651) 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	3541.7	59304.	3866.9	2466.8	3950.7
Stddev	.9	2994.	256.1	120.3	4.2
%RSD	.02584	5.0485	6.6234	4.8750	.10545
#1	3542.6	59080.	3571.2	2447.9	3955.3
#2	3540.8	62404.	4010.9	2595.4	3949.3
#3	3541.6	56428.	4018.7	2357.1	3947.3

Sample Name: S5 Acquired: 12/8/2022 12:46:04 Type: Cal
Method: NON EPA-6010-200.7(v1651) 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	.73868	.98133	3.2275	.75162	1.4474	1.9654	68.946	7.7935
Stddev	.00954	.01175	.0358	.00983	.0178	.0066	.234	.0539
%RSD	1.2917	1.1977	1.1082	1.3083	1.2317	.33488	.33941	.69170

#1	.74199	.98507	3.2349	.75381	1.4523	1.9620	68.940	7.7434
#2	.72792	.96816	3.1887	.74087	1.4277	1.9612	69.183	7.8506
#3	.74612	.99075	3.2591	.76017	1.4624	1.9730	68.715	7.7865

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15.947	4.7068	.54817	5.9032	1.6720	.03655	3.9993	1.4173
Stddev	.186	.0138	.00263	.0681	.0205	.00036	.0163	.0040
%RSD	1.1694	.29385	.48037	1.1543	1.2281	.99155	.40850	.28405

#1	16.001	4.7017	.54882	5.9222	1.6771	.03665	3.9890	1.4143
#2	15.739	4.6962	.54528	5.8276	1.6494	.03615	3.9908	1.4158
#3	16.100	4.7224	.55042	5.9599	1.6894	.03685	4.0181	1.4219

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2063	.84486	.31217	1.0801	14.750	.23352	11.308	9.8575
Stddev	.0439	.00082	.00302	.0037	.058	.00237	.075	.1255
%RSD	1.3699	.09677	.96680	.34660	.39218	1.0148	.66384	1.2736

#1	3.2202	.84453	.31262	1.0793	14.805	.23364	11.249	9.8860
#2	3.1571	.84427	.30895	1.0769	14.690	.23109	11.392	9.7201
#3	3.2416	.84580	.31494	1.0842	14.756	.23582	11.283	9.9663

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	2.4478	5.8334	.02598	.73413	.32039	10.789	131.26
Stddev	.0269	.0258	.00021	.00877	.00371	.043	.61
%RSD	1.0997	.44171	.80419	1.1951	1.1587	.39954	.46497

#1	2.4556	5.8193	.02590	.73702	.32160	10.750	130.55
#2	2.4179	5.8179	.02581	.72427	.31622	10.781	131.57
#3	2.4700	5.8632	.02621	.74109	.32334	10.836	131.64

Sample Name: S5 Acquired: 12/8/2022 12:46:04 Type: Cal
Method: NON EPA-6010-200.7(v1651) 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	3511.5	56740.	3958.0	2368.3	3808.4
Stddev	39.3	350.	6.6	20.8	39.9
%RSD	1.1185	.61663	.16687	.87807	1.0489
#1	3497.5	56569.	3965.6	2354.9	3792.5
#2	3555.9	57142.	3954.6	2392.2	3853.8
#3	3481.2	56509.	3953.8	2357.7	3778.8

Sample Name: ICV01 Acquired: 12/8/2022 13:05:25 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.033344	1.018326	.9981760	1.043289	.9938237	2.455192	.5001342
Stddev	.020705	.021471	.0220254	.020160	.0217011	.019260	.0028963
%RSD	2.003659	2.108443	2.206564	1.932325	2.183597	.7844425	.5791056

#1	1.057251	1.043068	1.023594	1.066521	1.018797	2.477422	.5034043
#2	1.021280	1.004594	.984710	1.032958	.979548	2.443500	.4978920
#3	1.021500	1.007314	.986224	1.030389	.983127	2.444656	.4991063

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4958678	.5033317	9.705275	.5196397	.4943747	.5111212	9.967441
Stddev	.0040516	.0109143	.058185	.0019563	.0113518	.0112209	.046760
%RSD	.8170774	2.168410	.5995232	.3764794	2.296199	2.195343	.4691285

#1	.5003435	.5158911	9.772455	.5175971	.5074106	.5240682	9.917491
#2	.4924503	.4961478	9.670852	.5198255	.4866686	.5042143	10.01017
#3	.4948095	.4979561	9.672519	.5214965	.4890447	.5050810	9.97466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5057888	5.820317	.5074929	.2477027	9.606655	.4901619	.9992398
Stddev	.0029266	.050117	.0118414	.0002707	.041270	.0042756	.0040957
%RSD	.5786188	.8610777	2.333305	.1092893	.4295969	.8722868	.4098828

#1	.5091485	5.833390	.5211481	.2480029	9.559062	.4943112	.9999648
#2	.5044240	5.764959	.5000580	.2476278	9.632535	.4904041	.9948299
#3	.5037938	5.862603	.5012726	.2474772	9.628369	.4857703	1.002925

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.747724	2.506260	2.575976	2.459407	2.546738	2.418429	2.514814
Stddev	.103292	.023819	.054248	.053881	.016896	.020895	.051384
%RSD	1.059652	.9503642	2.105921	2.190808	.6634272	.8640105	2.043235

#1	9.631089	2.532227	2.638471	2.521251	2.566198	2.397740	2.574070
#2	9.827637	2.485428	2.541035	2.422600	2.535812	2.439525	2.482573
#3	9.784447	2.501123	2.548422	2.434369	2.538203	2.418024	2.487800

Sample Name: ICV01 Acquired: 12/8/2022 13:05:25 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.488189	2.566761	2.604547
Stddev	.060312	.012908	.016417
%RSD	2.423917	.5028921	.6303299

#1	2.557816	2.581604	2.623308
#2	2.452134	2.560523	2.597525
#3	2.454616	2.558158	2.592809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3575.899	57660.22	3982.609	2401.418	4127.368
Stddev	72.740	77.33	28.280	7.267	84.880
%RSD	2.034178	.1341191	.7100880	.3026166	2.056514

#1	3491.937	57740.79	3950.083	2405.744	4029.396
#2	3615.892	57586.59	4001.381	2405.482	4178.758
#3	3619.867	57653.30	3996.364	2393.028	4173.949

Sample Name: ICB01 Acquired: 12/8/2022 13:09:06 Type: Unk
Method: NON EPA-6010-200.7(v1651) 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	-.000551	-.000138	-.000712	.0007854	-.000895	-.005485	-.000395
Stddev	.000782	.000776	.000577	.0019342	.000698	.020073	.000434
%RSD	141.8643	560.2574	81.00794	246.2603	77.99225	365.9691	109.8822

#1	-.001453	-.000931	-.000064	.0001223	-.000914	-.001546	.000008
#2	-.000139	.000620	-.001171	.0029640	-.000188	-.027235	-.000854
#3	-.000061	-.000105	-.000902	-.000730	-.001583	.012327	-.000338

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000248	-.000040	.0020743	-.000146	-.000086	-.000131	-.005051
Stddev	.0000356	.000118	.0163583	.000113	.000057	.000190	.002855
%RSD	143.7169	299.3649	788.6250	77.23599	66.47355	145.1575	56.52126

#1	.0000602	.000094	.0177441	-.000177	-.000151	-.000041	-.004026
#2	.0000251	-.000080	-.014895	-.000241	-.000062	-.000003	-.008277
#3	-.000011	-.000132	.003374	-.000021	-.000045	-.000349	-.002851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000647	.0161323	.0000844	-.000355	.0093681	-.000824	-.000341
Stddev	.000319	.0262126	.0002847	.000363	.0230390	.003574	.000169
%RSD	49.32272	162.4850	337.2098	102.3498	245.9301	433.8440	49.58802

#1	-.000807	.0355567	.0002071	-.000318	.0267621	.001262	-.000207
#2	-.000854	.0265229	-.000241	-.000011	-.016761	.001217	-.000531
#3	-.000279	-.013683	.000287	-.000735	.018103	-.004950	-.000285

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025442	.0050896	.0033971	.0002618	-.000225	.0038858	-.002118
Stddev	.046740	.0012820	.0009334	.0001995	.002039	.0077691	.001401
%RSD	183.7106	25.18941	27.47791	76.18840	906.5727	199.9359	66.13324

#1	.027947	.0044344	.0044369	.0000316	.000505	.0081623	-.000847
#2	-.045294	.0065668	.0031229	.0003836	.001349	-.005082	-.003620
#3	-.058980	.0042675	.0026314	.0003702	-.002528	.008577	-.001887

Sample Name: ICB01 Acquired: 12/8/2022 13:09:06 Type: Unk
 Method: NON EPA-6010-200.7(v1651) 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	-.002895	.0027813	-.000053
Stddev	.001671	.0015590	.000037
%RSD	57.71817	56.05220	68.89344

#1	-.000985	.0013955	-.000080
#2	-.003612	.0044693	-.000011
#3	-.004088	.0024791	-.000068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3666.256	57892.53	4120.341	2431.110	4336.052
Stddev	3.175	3909.25	8.502	163.118	8.948
%RSD	.0866137	6.752600	.2063366	6.709608	.2063666

#1	3669.887	61109.05	4110.824	2567.026	4346.163
#2	3663.998	53541.51	4123.012	2250.224	4332.844
#3	3664.882	59027.04	4127.186	2476.079	4329.151

Sample Name: CRI01 Acquired: 12/8/2022 13:13:06 Type: Unk
Method: NON EPA-6010-200.7(v1651) 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	.0206786	.0389875	.0122852	.0209144	.0506947	.0983944	.0974393
Stddev	.0013860	.0011102	.0016089	.0002882	.0011152	.0105922	.0016812
%RSD	6.702471	2.847720	13.09628	1.378072	2.199940	10.76502	1.725346

#1	.0216477	.0398524	.0123713	.0206615	.0495649	.1098651	.0958404
#2	.0190910	.0393746	.0138492	.0212282	.0507245	.0963350	.0972853
#3	.0212969	.0377355	.0106349	.0208534	.0517948	.0889832	.0991921

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062902	.0063237	1.922199	.0103581	.0287278	.0218145	.1008635
Stddev	.0000507	.0001442	.013200	.0002390	.0007038	.0007192	.0077105
%RSD	.8063573	2.280882	.6867191	2.306944	2.449992	3.297068	7.644471

#1	.0062384	.0061591	1.919504	.0105872	.0279176	.0210648	.1074766
#2	.0063397	.0063837	1.936539	.0101104	.0290774	.0218798	.1027196
#3	.0062925	.0064282	1.910554	.0103766	.0291885	.0224988	.0923945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207360	2.128618	.0390179	.0101825	1.914009	.0410354	.0410739
Stddev	.0006829	.018319	.0003655	.0002690	.011863	.0031999	.0003528
%RSD	3.293510	.8605890	.9366616	2.642039	.6198160	7.797980	.8589380

#1	.0214756	2.108767	.0386695	.0104875	1.916942	.0437488	.0414227
#2	.0201293	2.132216	.0393983	.0099789	1.900954	.0418508	.0410817
#3	.0206029	2.144871	.0389858	.0100810	1.924131	.0375067	.0407173

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.914334	.1067310	.2115385	.0375810	.0397036	.4056008	.0175595
Stddev	.056256	.0006441	.0038939	.0012139	.0006087	.0222195	.0026916
%RSD	2.938695	.6034992	1.840769	3.230153	1.533063	5.478176	15.32868

#1	1.962988	.1063135	.2070600	.0364918	.0403376	.4036995	.0156411
#2	1.927281	.1074728	.2134307	.0388897	.0391239	.3843930	.0206364
#3	1.852733	.1064067	.2141246	.0373615	.0396492	.4287098	.0164009

Sample Name: CRI01 Acquired: 12/8/2022 13:13:06 Type: Unk
 Method: NON EPA-6010-200.7(v1651) 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	.0172209	.0205343	.0198965
Stddev	.0021876	.0028445	.0001362
%RSD	12.70301	13.85268	.6842992

#1	.0164978	.0188507	.0199079
#2	.0154865	.0238186	.0200267
#3	.0196786	.0189336	.0197551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3614.447	58521.00	3968.053	2436.484	4290.460
Stddev	56.886	206.16	6.561	14.103	73.450
%RSD	1.573851	.3522922	.1653353	.5788075	1.711945

#1	3679.807	58291.94	3962.603	2420.581	4375.160
#2	3587.437	58579.37	3966.220	2441.399	4244.313
#3	3576.099	58691.68	3975.334	2447.471	4251.908

Sample Name: IC5A01 Acquired: 12/8/2022 13:17:05 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082244	.0210433	.0005123	.0024624	.0191592	242.4910	.0068154
Stddev	.0031607	.0012188	.0016425	.0026815	.0021884	1.1912	.0013297
%RSD	38.43027	5.792073	320.6037	108.8990	11.42229	.4912207	19.50983

#1	.0050343	.0201395	-.001191	.0024606	.0166417	243.8133	.0067986
#2	.0113548	.0224295	.000641	-.000218	.0206075	241.5021	.0081534
#3	.0082841	.0205608	.002087	.005145	.0202283	242.1575	.0054942

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000507	.0009107	231.2060	.0551442	-.003552	-.002424	96.76154
Stddev	.000090	.0006918	1.0917	.0048209	.000378	.005173	6.99355
%RSD	17.82665	75.96578	.4721902	8.742420	10.63072	213.3877	7.227614

#1	-.000425	.0016764	232.3864	.0496106	-.003137	.003427	88.86644
#2	-.000604	.0003305	230.2325	.0584360	-.003875	-.006391	102.1789
#3	-.000494	.0007253	230.9990	.0573860	-.003645	-.004309	99.2393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160364	244.9120	.0070435	.0009158	.0388685	-.000071	-.002683
Stddev	.0006532	.9136	.0013704	.0003469	.0093096	.004700	.000411
%RSD	4.073395	.3730194	19.45591	37.88098	23.95143	6575.516	15.33592

#1	.0155872	245.8303	.0085884	.0007148	.0312365	-.003466	-.003000
#2	.0157361	244.0032	.0059745	.0007162	.0492406	.005293	-.002832
#3	.0167857	244.9025	.0065677	.0013165	.0361285	-.002041	-.002218

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077971	-.005609	.0011869	-.000825	.0006498	.0130868	.0057946
Stddev	.010959	.006915	.0001820	.000565	.0004755	.0122357	.0014437
%RSD	14.05476	123.2853	15.33762	68.50223	73.17739	93.49701	24.91468

#1	-.084989	-.013436	.0010173	-.001419	.0010872	-.000408	.0060141
#2	-.083581	-.000327	.0011641	-.000295	.0007185	.023458	.0071159
#3	-.065343	-.003064	.0013793	-.000760	.0001437	.016210	.0042537

Sample Name: ICSA01 Acquired: 12/8/2022 13:17:05 Type: Unk
 Method: NON EPA-6010-200.7(v1651) 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	-.003211	.0131182	-.005208
Stddev	.006048	.0022233	.008179
%RSD	188.3590	16.94855	157.0474

#1	.003739	.0140278	.004015
#2	-.006093	.0147424	-.011581
#3	-.007278	.0105842	-.008058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3316.629	54270.55	3871.919	2283.827	3567.126
Stddev	4.305	4205.58	11.495	173.691	2.885
%RSD	.1298083	7.749281	.2968802	7.605274	.0808795

#1	3319.782	59016.24	3859.691	2479.927	3563.808
#2	3318.381	51005.68	3882.505	2149.346	3569.044
#3	3311.724	52789.72	3873.561	2222.208	3568.525

Sample Name: ICSAB01 Acquired: 12/8/2022 13:26:23 Type: Unk
Method: NON EPA-6010-200.7(v1651) 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	.1081788	.1034546	.0489882	.0539667	.6147640	241.7559	.4906547
Stddev	.0014709	.0019993	.0009189	.0023485	.0141768	.6550	.0008284
%RSD	1.359669	1.932507	1.875758	4.351665	2.306060	.2709406	.1688291

#1	.1097959	.1057071	.0481479	.0521018	.6242813	241.3024	.4897327
#2	.1078202	.1018904	.0488473	.0566041	.5984707	241.4585	.4908953
#3	.1069205	.1027662	.0499694	.0531942	.6215401	242.5069	.4913362

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4835919	.9868605	231.5063	.5530282	.4778748	.4608476	98.82496
Stddev	.0006910	.0213093	.7403	.0002022	.0102132	.0103045	.18251
%RSD	.1428983	2.159301	.3197921	.0365669	2.137219	2.235993	.1846769

#1	.4830891	.9992257	230.7306	.5531251	.4842548	.4664254	98.90608
#2	.4843799	.9622548	231.5829	.5527957	.4660951	.4489566	98.61596
#3	.4833067	.9991011	232.2053	.5531637	.4832744	.4671609	98.95286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4961184	244.0103	.9987881	.2070695	.0297993	.4780133	.9905963
Stddev	.0004383	.7091	.0195524	.0001032	.0346453	.0021420	.0066806
%RSD	.0883353	.2905949	1.957615	.0498186	116.2623	.4481160	.6744068

#1	.4956188	243.4895	1.013584	.2071822	.0637851	.4802461	.9834868
#2	.4964378	243.7235	.976622	.2070467	.0310826	.4778184	.9967438
#3	.4962985	244.8178	1.006158	.2069797	-.005470	.4759753	.9915583

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.073295	1.043959	1.097626	1.087843	1.086823	1.103077	1.096669
Stddev	.052132	.000814	.022597	.024654	.002681	.004856	.023294
%RSD	71.12616	.0780114	2.058751	2.266330	.2467101	.4401848	2.124069

#1	-.051214	1.043270	1.108758	1.101576	1.084315	1.103894	1.108892
#2	-.035837	1.044858	1.071622	1.059381	1.086505	1.097865	1.069808
#3	-.132833	1.043750	1.112498	1.102572	1.089649	1.107473	1.111308

Sample Name: ICSAB01 Acquired: 12/8/2022 13:26:23 Type: Unk
 Method: NON EPA-6010-200.7(v1651) 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	.9653420	1.142030	1.083445
Stddev	.0235688	.002652	.002001
%RSD	2.441496	.2321976	.1846964

#1	.9821175	1.138981	1.082174
#2	.9383955	1.143311	1.085752
#3	.9755129	1.143799	1.082409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3431.961	55053.22	4011.044	2286.808	3699.237
Stddev	60.926	84.84	6.538	9.293	68.801
%RSD	1.775267	.1541136	.1629963	.4063568	1.859874

#1	3389.060	54955.92	4016.718	2296.631	3651.769
#2	3501.699	55091.99	4003.894	2278.157	3778.141
#3	3405.125	55111.75	4012.518	2285.636	3667.801

Sample Name: ICSADLX20 Acquired: 12/8/2022 13:30:07 Type: Unk
Method: NON EPA-6010-200.7(v1651) 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	.0008373	.0021440	-.001358	.0003568	.0013334	F 11.88084
Stddev	.0020243	.0012382	.001076	.0001087	.0009015	.04002
%RSD	241.7707	57.74977	79.23933	30.47452	67.61187	.3368040

#1	.0030706	.0032429	-.001937	.0002744	.0005457	11.91667
#2	-.000877	.0023867	-.002022	.0003160	.0023167	11.83766
#3	.000318	.0008025	-.000116	.0004801	.0011378	11.88819

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003984	.0000151	-.000068	F 11.72689	F .0027912	-.000439
Stddev	.0021366	.0000547	.000054	.03979	.0002674	.000098
%RSD	536.2420	362.7285	80.12570	.3393461	9.578988	22.24846

#1	.0026640	-.000033	-.000025	11.73845	.0025698	-.000494
#2	-.001580	.000075	-.000129	11.68259	.0030882	-.000326
#3	.000112	.000003	-.000049	11.75962	.0027157	-.000497

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000624	F 4.971848	.0006421	F 12.10551	.0006997	-.000048
Stddev	.000350	.049069	.0011281	.01367	.0009679	.000241
%RSD	56.15060	.9869274	175.6804	.1129105	138.3232	506.3830

#1	-.000603	4.929015	-.000642	12.12093	.0018061	.000175
#2	-.000984	4.961145	.001093	12.10072	.0000098	-.000014
#3	-.000284	5.025385	.001475	12.09488	.0002832	-.000304

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124405	-.001103	-.000393	-.085558	.0029150	.0011922
Stddev	.0060803	.001464	.000422	.062683	.0006499	.0005112
%RSD	48.87495	132.7128	107.3299	73.26374	22.29466	42.87977

#1	.0055258	-.002776	.000094	-.154430	.0034764	.0016120
#2	.0169515	-.000483	-.000616	-.031845	.0030656	.0013417
#3	.0148443	-.000051	-.000658	-.070399	.0022030	.0006229

Sample Name: ICSADLX20 Acquired: 12/8/2022 13:30:07 Type: Unk
Method: NON EPA-6010-200.7(v1651) 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	-.000649	-.000889	.0300663	-.002555	-.003274	.0017695
Stddev	.000446	.001183	.0077721	.001594	.003007	.0024248
%RSD	68.68081	132.9746	25.84992	62.37784	91.84745	137.0337

#1	-.000222	.000159	.0221152	-.004268	.000121	.0044906
#2	-.001111	-.000656	.0376462	-.002280	-.005604	.0009804
#3	-.000614	-.002171	.0304376	-.001117	-.004340	-.000162

Elem	Sr4077
Units	ppm
Avg	-.000328
Stddev	.000094
%RSD	28.54114

#1	-.000223
#2	-.000359
#3	-.000402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3601.871	56311.09	4004.727	2378.869	4192.260
Stddev	104.562	113.79	31.945	9.367	128.878
%RSD	2.902981	.2020781	.7976861	.3937685	3.074185

#1	3537.735	56181.34	3970.106	2368.517	4116.602
#2	3545.349	56358.04	4011.012	2386.760	4119.109
#3	3722.528	56393.90	4033.062	2381.330	4341.068

Sample Name: ICSABDLX20 Acquired: 12/8/2022 13:34:07 Type: Unk
Method: NON EPA-6010-200.7(v1651) 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	F .0051722	F .0057177	F .0023320	F .0028488	F .0295430	F 11.26682
Stddev	.0006917	.0008748	.0007631	.0010252	.0006739	.90823
%RSD	13.37272	15.30011	32.72392	35.98550	2.280931	8.061076

#1	.0047161	.0055503	.0026182	.0034315	.0300782	10.23016
#2	.0048324	.0066641	.0014671	.0034497	.0297645	11.92255
#3	.0059680	.0049386	.0029106	.0016651	.0287862	11.64776

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0242643	F .0237835	F .0476080	F 11.05853	F .0268865	F .0224873
Stddev	.0075382	.0014710	.0001608	.85435	.0001749	.0002294
%RSD	31.06688	6.184769	.3376769	7.725726	.6505824	1.020334

#1	.0157415	.0221064	.0476581	10.08271	.0269632	.0222251
#2	.0269945	.0248547	.0474282	11.67196	.0266864	.0225856
#3	.0300570	.0243895	.0477377	11.42091	.0270101	.0226512

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0238314	F 4.593684	F .0241466	F 11.54441	F .0480755	F .0091609
Stddev	.0005472	.086694	.0018077	.89014	.0006271	.0003970
%RSD	2.296219	1.887251	7.486374	7.710586	1.304384	4.333631

#1	.0232248	4.495476	.0222693	10.52118	.0473543	.0088628
#2	.0242880	4.659591	.0258756	12.14031	.0484921	.0090084
#3	.0239815	4.625985	.0242950	11.97175	.0483801	.0096116

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0300914	F .0211747	F .0478330	-.108661	F .0561615	F .0571986
Stddev	.0215594	.0022882	.0001037	.063180	.0032162	.0001503
%RSD	71.64634	10.80650	.2167465	58.14413	5.726769	.2627230

#1	.0137034	.0197091	.0479016	-.094998	.0525664	.0572459
#2	.0220563	.0200036	.0478837	-.053430	.0587656	.0570303
#3	.0545144	.0238115	.0477138	-.177554	.0571526	.0573195

Sample Name: ICSABDLX20 Acquired: 12/8/2022 13:34:07 Type: Unk
Method: NON EPA-6010-200.7(v1651) 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	F .0525301	F .0538985	F .0572014	F .0514340	F .0526228	F .0570423
Stddev	.0005909	.0052396	.0125147	.0015224	.0024904	.0028811
%RSD	1.124917	9.721251	21.87833	2.959893	4.732520	5.050746

#1	.0518610	.0480413	.0656305	.0500365	.0554888	.0539111
#2	.0529806	.0581399	.0631521	.0512092	.0513933	.0576347
#3	.0527487	.0555142	.0428217	.0530563	.0509862	.0595812

Elem	Sr4077
Units	ppm
Avg	F .0526806
Stddev	.0043401
%RSD	8.238497

#1	.0477187
#2	.0557706
#3	.0545525

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3581.895	58015.80	4077.280	2414.318	4185.400
Stddev	5.379	145.26	267.027	6.531	14.451
%RSD	.1501725	.2503832	6.549156	.2705246	.3452615

#1	3582.873	58145.25	4384.038	2414.778	4184.731
#2	3586.718	57858.70	3896.916	2407.568	4200.173
#3	3576.094	58043.44	3950.886	2420.607	4171.295

Sample Name: CCV01 Acquired: 12/8/2022 14:02:28 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.012041	4.938438	4.875144	5.129865	5.078336	9.658465	9.601506
Stddev	.065663	.079356	.070247	.077705	.078220	.020028	.040420
%RSD	1.310103	1.606909	1.440931	1.514761	1.540260	.2073587	.4209751

#1	5.016121	4.955529	4.886125	5.154569	5.088615	9.679454	9.646543
#2	4.944433	4.851929	4.800053	5.042810	4.995485	9.639562	9.568380
#3	5.075569	5.007857	4.939255	5.192214	5.150908	9.656378	9.589597

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2433312	2.444042	23.97435	1.004698	2.430756	1.256095	5.022081
Stddev	.0010762	.035957	.09599	.010397	.036839	.020187	.051891
%RSD	.4422827	1.471218	.4003667	1.034818	1.515545	1.607158	1.033251

#1	.2436472	2.453247	24.08288	.993258	2.440640	1.259339	4.970661
#2	.2442140	2.404377	23.90062	1.013570	2.389983	1.234483	5.021152
#3	.2421323	2.474502	23.93954	1.007267	2.461645	1.274465	5.074429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.418151	24.11873	2.607487	1.265875	24.77179	2.407131	2.507341
Stddev	.011592	.14301	.050757	.010323	.13698	.006681	.032318
%RSD	.4793789	.5929215	1.946587	.8155200	.5529631	.2775673	1.288922

#1	2.428922	24.27629	2.603773	1.255095	24.62765	2.411360	2.476700
#2	2.405883	23.99716	2.558690	1.275671	24.78746	2.410604	2.541108
#3	2.419647	24.08273	2.660000	1.266858	24.90026	2.399428	2.504216

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.96894	4.802536	4.936016	4.833472	4.834314	5.079721	4.993959
Stddev	.18113	.013484	.073862	.069695	.017524	.058253	.073710
%RSD	.7254212	.2807721	1.496386	1.441917	.3624986	1.146781	1.475987

#1	24.76868	4.803665	4.953017	4.848755	4.852657	5.014264	5.006452
#2	25.12131	4.815420	4.855136	4.757405	4.817743	5.125866	4.914801
#3	25.01683	4.788523	4.999895	4.894257	4.832543	5.099034	5.060625

Sample Name: CCV01 Acquired: 12/8/2022 14:02:28 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.973743	4.802211	4.876990
Stddev	.079171	.015373	.078428
%RSD	1.591784	.3201270	1.608125

#1	5.004369	4.819914	4.961839
#2	4.883833	4.792223	4.861977
#3	5.033026	4.794496	4.807153

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3593.174	58015.99	4143.411	2417.546	4052.024
Stddev	47.701	503.51	12.301	30.872	54.321
%RSD	1.327538	.8678814	.2968757	1.277017	1.340587

#1	3576.624	58578.20	4138.856	2448.525	4030.347
#2	3646.946	57606.58	4134.038	2386.781	4113.837
#3	3555.953	57863.19	4157.340	2417.332	4011.889

Sample Name: LLCCV01 Acquired: 12/8/2022 14:06:15 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205879	.0409287	.0118626	.0236053	.0488792	.0984593	.0927131
Stddev	.0007127	.0004813	.0011068	.0026495	.0012592	.0082183	.0011786
%RSD	3.461797	1.175828	9.329793	11.22434	2.576098	8.346946	1.271252

#1	.0205717	.0406799	.0111193	.0237029	.0474361	.0894528	.0913575
#2	.0213086	.0414834	.0131346	.0209083	.0494466	.1003735	.0932864
#3	.0198835	.0406227	.0113340	.0262047	.0497548	.1055517	.0934954

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061893	.0061984	1.854263	.0103739	.0283659	.0218517	.0995899
Stddev	.0000816	.0000763	.015778	.0002294	.0001965	.0002745	.0154612
%RSD	1.318167	1.231471	.8509123	2.211195	.6927763	1.256218	15.52485

#1	.0060953	.0061962	1.842625	.0105424	.0283885	.0219683	.1174121
#2	.0062309	.0061232	1.872222	.0101127	.0285502	.0220486	.0897694
#3	.0062417	.0062758	1.847943	.0104665	.0281591	.0215381	.0915884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195741	2.065022	.0393210	.0103430	1.940557	.0391708	.0415686
Stddev	.0001241	.033894	.0002424	.0004011	.021503	.0039071	.0004052
%RSD	.6340301	1.641360	.6165459	3.878038	1.108095	9.974460	.9747266

#1	.0194340	2.027002	.0395441	.0099855	1.926680	.0354541	.0411325
#2	.0196182	2.092075	.0390630	.0107767	1.965327	.0432438	.0416396
#3	.0196702	2.075991	.0393557	.0102667	1.929664	.0388145	.0419335

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.873058	.1091709	.2150956	.0371841	.0384439	.4132318	.0171491
Stddev	.012623	.0006094	.0017428	.0003660	.0008941	.0133755	.0006772
%RSD	.6739028	.5582337	.8102512	.9843126	2.325779	3.236804	3.948993

#1	1.876048	.1085285	.2168517	.0376048	.0374246	.3996066	.0168477
#2	1.883918	.1097409	.2150689	.0370084	.0390957	.4137462	.0179247
#3	1.859209	.1092433	.2133664	.0369390	.0388115	.4263427	.0166749

Sample Name: LLCCV01 Acquired: 12/8/2022 14:06:15 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0186399	.0206619	.0192903
Stddev	.0016072	.0029748	.0000584
%RSD	8.622210	14.39772	.3026179

#1	.0168527	.0185559	.0192959
#2	.0199663	.0240651	.0192294
#3	.0191007	.0193647	.0193457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3640.946	58309.54	4144.371	2447.344	4324.701
Stddev	4.452	159.83	28.427	7.561	9.256
%RSD	.1222834	.2740978	.6859145	.3089502	.2140178

#1	3642.676	58170.22	4175.467	2445.891	4330.454
#2	3644.274	58484.01	4119.721	2455.526	4329.626
#3	3635.889	58274.38	4137.924	2440.615	4314.025

Sample Name: CCB01 Acquired: 12/8/2022 14:14:04 Type: Unk
Method: NON EPA-6010-200.7(v1651) 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	-.000058	.0024039	-.000818	.0017992	-.002995	.0068911	-.001591
Stddev	.001674	.0006306	.000404	.0005372	.001706	.0055294	.002230
%RSD	2862.344	26.23249	49.37549	29.85731	56.94970	80.24093	140.1947

#1	-.001036	.0024500	-.000903	.0022599	-.004012	.0066840	-.003605
#2	-.001015	.0030103	-.001174	.0012091	-.001026	.0125211	-.001975
#3	.001875	.0017516	-.000379	.0019285	-.003949	.0014680	.000806

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.000019	-.000439	-.000056	-.000164	-.000299	-.002523
Stddev	.000088	.000013	.012684	.000039	.000077	.000088	.010282
%RSD	547.1305	66.24628	2891.527	70.00092	46.81936	29.51241	407.4922

#1	.000008	-.000032	-.005025	-.000100	-.000211	-.000245	.006053
#2	-.000113	-.000021	-.010192	-.000026	-.000205	-.000252	.000299
#3	.000057	-.000006	.013901	-.000041	-.000075	-.000401	-.013922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000298	-.004523	.0001618	-.000429	.0233924	-.001511	-.000308
Stddev	.000089	.033266	.0003486	.000384	.0166312	.001064	.000235
%RSD	29.80202	735.4367	215.4379	89.54933	71.09680	70.41078	76.51335

#1	-.000311	.026339	.0002019	-.000090	.0042658	-.002721	-.000182
#2	-.000380	-.039761	-.000205	-.000351	.0314623	-.000721	-.000579
#3	-.000204	-.000147	.000489	-.000846	.0344489	-.001091	-.000162

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.110651	.0118513	.0054988	.0006919	-.000266	.0170583	-.001046
Stddev	.069502	.0003921	.0016887	.0002558	.000791	.0171109	.000438
%RSD	62.81179	3.308659	30.71043	36.97377	296.7289	100.3081	41.84981

#1	-.030859	.0114158	.0072478	.0006946	-.000462	.0029753	-.001335
#2	-.157990	.0121764	.0053709	.0004347	-.000941	.0120984	-.000542
#3	-.143106	.0119616	.0038777	.0009463	.000604	.0361013	-.001261

Sample Name: CCB01 Acquired: 12/8/2022 14:14:04 Type: Unk
 Method: NON EPA-6010-200.7(v1651) 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	-.003343	.0024997	-.000078
Stddev	.003689	.0014727	.000047
%RSD	110.3384	58.91603	59.69407

#1	-.001758	.0008278	-.000129
#2	-.007559	.0036047	-.000071
#3	-.000712	.0030667	-.000036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3661.261	58091.53	4124.860	2437.474	4412.478
Stddev	2.825	115.64	5.513	9.786	5.858
%RSD	.0771576	.1990676	.1336555	.4014994	.1327633

#1	3659.482	57966.68	4131.098	2427.339	4409.532
#2	3664.518	58112.94	4120.642	2438.211	4419.224
#3	3659.782	58194.97	4122.839	2446.870	4408.677

Sample Name: PB149423BL Acquired: 12/8/2022 14:18:07 Type: Unk
Method: NON EPA-6010-200.7(v1651) 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	.0014703	.0006812	-.000366	.0001457	-.001385	-.018636	-.000799
Stddev	.0008187	.0010848	.000851	.0023510	.001854	.017428	.001326
%RSD	55.68114	159.2490	232.2729	1613.480	133.8229	93.51432	165.9508

#1	.0022220	-.000241	-.001306	-.002165	-.001161	-.013928	-.001996
#2	.0005981	.000409	-.000144	.000067	.000346	-.004047	.000625
#3	.0015907	.001876	.000352	.002535	-.003341	-.037935	-.001025

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0000792	.0019045	-.000074	-.000055	-.000524	-.000967
Stddev	.000053	.0000198	.0032362	.000361	.000065	.000428	.002392
%RSD	150.5472	25.00636	169.9211	487.7372	117.7517	81.76937	247.5126

#1	-.000038	.0000659	.0004202	.000271	-.000114	-.000062	-.003037
#2	.000019	.0001019	-.000323	-.000045	-.000066	-.000602	.001652
#3	-.000088	.0000697	.005617	-.000449	.000015	-.000907	-.001515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000449	.0100498	.0004438	-.000277	.0004012	.0012899	-.000436
Stddev	.000323	.0072928	.0004752	.000368	.0260692	.0021132	.000289
%RSD	71.80620	72.56632	107.0980	132.7951	6498.154	163.8228	66.18913

#1	-.000785	.0023760	.0001690	.000139	-.029589	-.000746	-.000454
#2	-.000420	.0108834	.0009925	-.000409	.017646	.001143	-.000139
#3	-.000142	.0168899	.0001697	-.000561	.013146	.003473	-.000715

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.121526	.0075233	.0010797	.0008264	.0000486	.0179670	-.002592
Stddev	.016020	.0007800	.0001908	.0006247	.0014009	.0050001	.001543
%RSD	13.18263	10.36833	17.66733	75.58958	2884.759	27.82935	59.53772

#1	-.132223	.0081439	.0012909	.0001084	.0014709	.0132503	-.002567
#2	-.103107	.0077783	.0009200	.0012451	-.001330	.0174417	-.001061
#3	-.129247	.0066477	.0010283	.0011257	.000005	.0232090	-.004147

Sample Name: PB149423BL Acquired: 12/8/2022 14:18:07 Type: Unk
Method: NON EPA-6010-200.7(v1651) 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	-.005628	.0030777	-.000083
Stddev	.001395	.0023742	.000094
%RSD	24.79298	77.14270	113.1224

#1	-.004190	.0024185	.000011
#2	-.005717	.0057119	-.000083
#3	-.006976	.0011027	-.000178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3558.763	57903.82	4149.711	2435.950	4231.965
Stddev	42.443	193.16	9.539	13.203	56.901
%RSD	1.192645	.3335826	.2298805	.5420048	1.344555

#1	3510.391	57748.21	4140.420	2421.672	4166.907
#2	3589.775	57843.25	4149.233	2438.461	4272.449
#3	3576.122	58120.01	4159.480	2447.717	4256.540

Sample Name: PB149423BS Acquired: 12/8/2022 14:22:09 Type: Unk
Method: NON EPA-6010-200.7(v1651) 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	.7993704	2.044256	.9852585	2.064370	.7954002	1.873594	.1832347
Stddev	.0086807	.017217	.0088878	.012802	.0034641	.140701	.0171215
%RSD	1.085949	.8422170	.9020741	.6201261	.4355153	7.509659	9.344003

#1	.8093554	2.063966	.9954090	2.079096	.7992851	1.712861	.1636906
#2	.7951398	2.032152	.9788725	2.058123	.7942828	1.974460	.1955888
#3	.7936161	2.036649	.9814941	2.055892	.7926328	1.933462	.1904246

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1943351	.1965350	.9320298	.4079238	.1914839	.3117668	3.000204
Stddev	.0123294	.0015796	.0781198	.0009359	.0014394	.0021915	.032764
%RSD	6.344397	.8037300	8.381687	.2294367	.7516927	.7029136	1.092047

#1	.1802099	.1983569	.8421912	.4081163	.1931211	.3142497	2.973346
#2	.2029383	.1956992	.9839835	.4069066	.1909129	.3109481	3.036708
#3	.1998570	.1955487	.9699146	.4087485	.1904176	.3101026	2.990559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1917640	1.901863	.5138810	.0752898	2.881356	.2781819	.2044693
Stddev	.0147424	.148482	.0036680	.0004073	.060321	.0203193	.0003461
%RSD	7.687786	7.807188	.7137909	.5409652	2.093508	7.304320	.1692825

#1	.1749020	1.731652	.5180981	.0753733	2.811718	.2547358	.2045318
#2	.2022179	2.004804	.5121134	.0756489	2.917435	.2906691	.2040962
#3	.1981722	1.969134	.5114314	.0748472	2.914914	.2891408	.2047800

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.606737	.2953383	.4043461	.6646568	.1901549	.9254886	5.725121
Stddev	.132516	.0189581	.0032181	.0053337	.0146714	.0039760	.046616
%RSD	1.379403	6.419112	.7958643	.8024771	7.715496	.4296137	.8142384

#1	9.476244	.2736905	.4080617	.6703647	.1732311	.9229289	5.776502
#2	9.741187	.3089795	.4024450	.6597994	.1979545	.9300691	5.685536
#3	9.602780	.3033449	.4025317	.6638065	.1992791	.9234676	5.713325

Sample Name: PB149423BS Acquired: 12/8/2022 14:22:09 Type: Unk
 Method: NON EPA-6010-200.7(v1651) 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	9.247688	.1944106	.1882216
Stddev	.081534	.0160106	.0148969
%RSD	.8816678	8.235452	7.914550

#1	9.340272	.1759837	.1712147
#2	9.186600	.2049181	.1989590
#3	9.216192	.2023302	.1944912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3598.130	58542.03	4190.457	2441.041	4268.050
Stddev	34.285	86.68	276.369	5.960	39.735
%RSD	.9528573	.1480585	6.595200	.2441401	.9309821

#1	3558.542	58474.73	4507.527	2442.950	4222.419
#2	3618.166	58511.53	4000.622	2445.811	4295.014
#3	3617.683	58639.83	4063.221	2434.360	4286.717

Sample Name: PB149424BL Acquired: 12/8/2022 14:25:50 Type: Unk
Method: NON EPA-6010-200.7(v1651) 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	.0002471	.0003187	-.001302	.0001001	-.001416	-.005839	.0029117
Stddev	.0015428	.0014205	.000246	.0015261	.002268	.009746	.0009944
%RSD	624.3440	445.6767	18.88189	1524.718	160.2366	166.9131	34.15251

#1	.0004878	.0003396	-.001246	-.001418	.000506	-.015295	.0039590
#2	.0016554	.0017287	-.001089	.001634	-.000835	-.006395	.0019803
#3	-.001402	-.001112	-.001571	.000085	-.003918	.004173	.0027958

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000120	.0000235	.0060742	-.000012	-.000173	-.000336	.0027037
Stddev	.0000199	.0001144	.0104034	.000062	.000062	.000370	.0076777
%RSD	165.8337	487.4069	171.2721	524.7776	35.80476	110.2557	283.9722

#1	.0000242	.0000034	.0174470	-.000072	-.000160	.000032	-.005322
#2	-.000011	.0001466	-.002962	.000052	-.000240	-.000331	.003455
#3	.000023	-.000080	.003738	-.000016	-.000119	-.000709	.009978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000292	.0054605	.0000334	.0001895	-.012394	-.001663	-.000264
Stddev	.000750	.0217421	.0004145	.0001942	.025582	.002682	.000267
%RSD	256.5420	398.1683	1241.241	102.4947	206.4036	161.3051	100.9373

#1	-.000765	-.019626	.0001827	.0000497	.017146	-.000261	-.000532
#2	.000572	.018849	-.000435	.0001075	-.027166	-.004755	-.000264
#3	-.000685	.017159	.000353	.0004112	-.027162	.000028	.000002

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.075222	.0054584	.0004372	.0002074	.0011357	.0034245	-.000722
Stddev	.030214	.0006687	.0002093	.0002191	.0015466	.0150753	.002163
%RSD	40.16592	12.25143	47.87221	105.6389	136.1767	440.2197	299.5111

#1	-.100781	.0061207	.0004637	.0001640	-.000643	-.013554	-.000033
#2	-.041877	.0054711	.0006321	.0000133	.002166	.008586	.001012
#3	-.083009	.0047834	.0002160	.0004450	.001884	.015241	-.003146

Sample Name: PB149424BL Acquired: 12/8/2022 14:25:50 Type: Unk
 Method: NON EPA-6010-200.7(v1651) 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	-.003987	.0022531	-.000079
Stddev	.002844	.0025689	.000077
%RSD	71.32286	114.0158	97.01868

#1	-.002990	-.000597	-.000152
#2	-.001776	.002965	-.000086
#3	-.007195	.004391	.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3566.936	60423.73	4044.356	2507.937	4281.228
Stddev	59.994	2758.20	20.468	115.363	74.045
%RSD	1.681935	4.564768	.5060759	4.599928	1.729516

#1	3620.555	61274.54	4021.496	2542.963	4341.820
#2	3502.140	62656.29	4060.981	2601.728	4198.692
#3	3578.112	57340.36	4050.591	2379.120	4303.172

Sample Name: PB149424BS Acquired: 12/8/2022 14:29:49 Type: Unk
Method: NON EPA-6010-200.7(v1651) 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	.7823229	1.993015	.9607865	2.028316	.7769563	1.929896	.1911843
Stddev	.0043502	.008132	.0008208	.006782	.0011354	.007045	.0026472
%RSD	.5560577	.4080161	.0854329	.3343782	.1461286	.3650672	1.384615

#1	.7827871	1.987359	.9601703	2.024645	.7757175	1.926605	.1913522
#2	.7864223	1.989352	.9604708	2.024161	.7779473	1.937985	.1937435
#3	.7777592	2.002334	.9617183	2.036142	.7772039	1.925098	.1884572

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1987994	.1917088	.9655847	.4030119	.1868275	.3043572	3.002478
Stddev	.0003085	.0003821	.0156197	.0008904	.0001314	.0005116	.013062
%RSD	.1552041	.1992902	1.617644	.2209241	.0703507	.1680887	.4350370

#1	.1987180	.1914888	.9766013	.4020117	.1869299	.3038009	3.011676
#2	.1985397	.1914876	.9724438	.4037180	.1866793	.3048075	3.008230
#3	.1991405	.1921500	.9477091	.4033060	.1868733	.3044633	2.987527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1984818	1.973726	.5087740	.0754685	2.896387	.2879671	.2031740
Stddev	.0008690	.018643	.0010343	.0009326	.028696	.0012841	.0008874
%RSD	.4378098	.9445495	.2032906	1.235799	.9907655	.4459200	.4367699

#1	.1985102	1.952839	.5075872	.0746388	2.863253	.2887020	.2036689
#2	.1993362	1.979655	.5094829	.0752889	2.912748	.2864844	.2037036
#3	.1975989	1.988682	.5092519	.0764779	2.913162	.2887150	.2021495

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.644452	.2972880	.3926395	.6436367	.1945727	.9338245	5.582160
Stddev	.006795	.0033511	.0008027	.0013022	.0021257	.0203890	.004126
%RSD	.0704542	1.127223	.2044247	.2023167	1.092486	2.183388	.0739178

#1	9.642660	.2962908	.3917243	.6429118	.1921215	.9573416	5.580722
#2	9.651963	.2945487	.3932237	.6428582	.1959084	.9230253	5.578944
#3	9.638733	.3010245	.3929705	.6451400	.1956884	.9211066	5.586812

Sample Name: PB149424BS Acquired: 12/8/2022 14:29:49 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.997073	.2002847	.1930163
Stddev	.015555	.0006180	.0006272
%RSD	.1728877	.3085677	.3249357

#1	8.990651	.1995889	.1936380
#2	8.985757	.2007699	.1930272
#3	9.014810	.2004952	.1923837

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3680.327	58518.42	4096.322	2467.162	4373.818
Stddev	.323	222.62	3.163	9.608	5.870
%RSD	.0087776	.3804226	.0772071	.3894284	.1342075

#1	3680.689	58540.60	4094.729	2468.463	4376.033
#2	3680.067	58285.54	4094.272	2456.970	4378.258
#3	3680.226	58729.12	4099.964	2476.053	4367.163

Sample Name: PB149422BL Acquired: 12/8/2022 14:33:32 Type: Unk
Method: NON EPA-6010-200.7(v1651) 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	.0003613	.0012958	-.000044	.0001018	-.000642	-.004328	.0015072
Stddev	.0013570	.0009909	.000501	.0028193	.000573	.013804	.0008322
%RSD	375.5564	76.46969	1148.241	2770.170	89.20105	318.9662	55.21225

#1	-.000257	.0002235	.000158	-.002910	-.001301	-.013996	.0013326
#2	-.000576	.0014863	-.000614	.000537	-.000267	.011481	.0007762
#3	.001917	.0021777	.000326	.002678	-.000358	-.010469	.0024128

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	-.000067	.0110042	.0000271	-.000031	-.000434	-.002917
Stddev	.000027	.000041	.0012778	.0000590	.000167	.000627	.003904
%RSD	82.33413	60.17143	11.61207	217.5133	545.9638	144.4306	133.8326

#1	-.000029	-.000081	.0115114	.0000899	.000126	-.000483	-.006353
#2	-.000008	-.000022	.0095507	.0000185	-.000206	.000216	-.003728
#3	-.000063	-.000100	.0119506	-.000027	-.000012	-.001036	.001329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002308	.0159007	-.000404	-.000054	.0194673	-.001487	-.000399
Stddev	.0009488	.0129873	.000163	.000819	.0154237	.003135	.000087
%RSD	411.1406	81.67764	40.42300	1529.370	79.22876	210.8511	21.81874

#1	-.000095	.0077022	-.000310	-.000471	.0299891	-.003110	-.000396
#2	.001300	.0308746	-.000593	.000890	.0266506	.002127	-.000314
#3	-.000512	.0091252	-.000310	-.000580	.0017622	-.003477	-.000488

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.125233	.0044570	.0003518	-.000029	.0007475	.0215680	-.001896
Stddev	.013954	.0008331	.0005170	.000160	.0009362	.0209824	.001478
%RSD	11.14213	18.69250	146.9375	553.5283	125.2523	97.28484	77.95949

#1	-.128949	.0045292	-.000018	-.000110	.0018212	.0429351	-.001337
#2	-.109797	.0035901	.000942	-.000132	.0001017	.0207761	-.000779
#3	-.136951	.0052516	.000131	.000155	.0003195	.0009928	-.003572

Sample Name: PB149422BL Acquired: 12/8/2022 14:33:32 Type: Unk
 Method: NON EPA-6010-200.7(v1651) 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	-.004466	.0028385	.0000140
Stddev	.001663	.0016484	.0001271
%RSD	37.24671	58.07356	906.3087

#1	-.003420	.0025624	.0000300
#2	-.003594	.0046075	.0001324
#3	-.006384	.0013456	-.000120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3530.055	57903.53	4042.842	2421.519	4194.479
Stddev	43.722	43.64	58.755	6.975	49.058
%RSD	1.238553	.0753632	1.453302	.2880535	1.169574

#1	3555.489	57930.74	3975.049	2422.028	4224.269
#2	3555.106	57926.65	4079.014	2428.226	4221.310
#3	3479.570	57853.20	4074.464	2414.303	4137.858

Sample Name: PB149422BS Acquired: 12/8/2022 14:37:31 Type: Unk
Method: NON EPA-6010-200.7(v1651) 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	.7741199	1.974587	.9534937	2.006757	.7746363	1.869189	.1873291
Stddev	.0027549	.004322	.0018073	.006227	.0007204	.037417	.0009823
%RSD	.3558701	.2188599	.1895422	.3103087	.0930008	2.001781	.5243624

#1	.7753036	1.974443	.9519836	2.013156	.7738761	1.911791	.1884529
#2	.7760852	1.970340	.9530014	2.000717	.7747238	1.841655	.1866341
#3	.7709711	1.978979	.9554961	2.006397	.7753089	1.854121	.1869003

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1914815	.1902371	.9783569	.3965804	.1851113	.3021577	3.015255
Stddev	.0008707	.0005973	.0109581	.0006810	.0002247	.0002572	.004639
%RSD	.4546897	.3139967	1.120049	.1717046	.1213638	.0851070	.1538622

#1	.1924501	.1897465	.9813338	.3960227	.1849482	.3018807	3.011800
#2	.1912303	.1900625	.9662179	.3963793	.1850181	.3022034	3.020528
#3	.1907641	.1909023	.9875189	.3973393	.1853675	.3023889	3.013436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1935241	1.874303	.5041087	.0738921	2.899191	.2832125	.1998119
Stddev	.0012159	.045083	.0008484	.0002039	.030110	.0053425	.0011140
%RSD	.6282936	2.405302	.1682895	.2758820	1.038565	1.886406	.5575018

#1	.1948659	1.843039	.5032450	.0741183	2.929880	.2791770	.1987712
#2	.1924953	1.925982	.5049408	.0737225	2.869696	.2811894	.1996777
#3	.1932111	1.853889	.5041401	.0738357	2.897997	.2892711	.2009869

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.738096	.2871661	.3916762	.6407893	.1931179	.9069378	5.538121
Stddev	.083009	.0016340	.0003589	.0032421	.0020285	.0281231	.007560
%RSD	.8524142	.5690158	.0916292	.5059494	1.050415	3.100883	.1365046

#1	9.700337	.2888937	.3919075	.6380077	.1954551	.8918440	5.534274
#2	9.680678	.2869593	.3912628	.6400102	.1918155	.8895840	5.533259
#3	9.833272	.2856454	.3918583	.6443499	.1920830	.9393853	5.546831

Sample Name: PB149422BS Acquired: 12/8/2022 14:37:31 Type: Unk
 Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.971354	.1913711	.1903564
Stddev	.009270	.0006509	.0018403
%RSD	.1033319	.3401403	.9667701

#1	8.962536	.1916065	.1923846
#2	8.970508	.1906352	.1887931
#3	8.981019	.1918716	.1898916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3664.238	58957.48	4206.360	2477.878	4357.803
Stddev	7.403	165.86	25.714	15.526	.456
%RSD	.2020301	.2813178	.6113040	.6265855	.0104705

#1	3659.709	59035.16	4176.913	2485.128	4358.171
#2	3660.224	59070.24	4224.378	2488.452	4357.293
#3	3672.781	58767.04	4217.789	2460.053	4357.946

Sample Name: N4955-01 Acquired: 12/8/2022 14:41:14 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment: 75

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151688	.0295027	.0077440	.0173495	.0384207	.0775812	.0728728
Stddev	.0009164	.0016902	.0005832	.0012775	.0014889	.0103317	.0022911
%RSD	6.041208	5.728889	7.531009	7.363103	3.875259	13.31723	3.143913

#1	.0161664	.0305711	.0084171	.0167494	.0393595	.0787894	.0754481
#2	.0149756	.0275541	.0074255	.0164825	.0391985	.0666986	.0710607
#3	.0143645	.0303829	.0073893	.0188165	.0367039	.0872557	.0721097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046552	.0048903	1.444263	.0074622	.0219154	.0170498	.0764361
Stddev	.0001308	.0000251	.040664	.0003622	.0001887	.0005614	.0078372
%RSD	2.809706	.5124020	2.815570	4.854185	.8610215	3.292681	10.25330

#1	.0047198	.0049052	1.485485	.0076631	.0219768	.0172842	.0847257
#2	.0045047	.0049042	1.404180	.0070440	.0220658	.0164092	.0691475
#3	.0047411	.0048613	1.443123	.0076795	.0217037	.0174561	.0754350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158255	1.564210	.0316482	.0076971	1.441365	.0275496	.0306030
Stddev	.0005733	.015010	.0001844	.0007749	.095858	.0026982	.0019842
%RSD	3.622834	.9595629	.5826661	10.06691	6.650499	9.794074	6.483554

#1	.0164872	1.581077	.0314837	.0082030	1.489944	.0297885	.0314776
#2	.0154768	1.552327	.0318476	.0068050	1.330943	.0245537	.0283318
#3	.0155124	1.559224	.0316134	.0080832	1.503208	.0283066	.0319996

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.382967	.0765072	.1611530	.0290462	.0297185	.3073445	.0126491
Stddev	.057723	.0017210	.0003077	.0006939	.0004276	.0080489	.0009375
%RSD	4.173836	2.249410	.1909316	2.388953	1.438852	2.618865	7.411867

#1	1.386680	.0779483	.1615045	.0284018	.0300736	.3028082	.0117904
#2	1.323478	.0746017	.1609323	.0297808	.0298382	.3025876	.0125074
#3	1.438744	.0769717	.1610223	.0289558	.0292438	.3166378	.0136494

Sample Name: N4955-01 Acquired: 12/8/2022 14:41:14 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment: 75

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0097800	.0178297	.0149250
Stddev	.0025105	.0022784	.0002793
%RSD	25.66916	12.77889	1.871364

#1	.0084749	.0161052	.0152272
#2	.0081910	.0169711	.0148714
#3	.0126742	.0204126	.0146763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3535.797	59019.82	4112.909	2460.481	4176.320
Stddev	3.089	2831.78	55.294	121.575	2.445
%RSD	.0873757	4.798019	1.344397	4.941090	.0585328

#1	3539.072	57929.87	4049.590	2418.499	4179.087
#2	3532.935	62234.63	4151.670	2597.483	4175.416
#3	3535.385	56894.97	4137.467	2365.461	4174.456

Sample Name: N4955-07 Acquired: 12/8/2022 14:49:14 Type: Unk
Method: NON EPA-6010-200.7(v1651) 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	.0157732	.0297722	.0087624	.0151504	.0371870	.0643546	.0733986
Stddev	.0022806	.0012470	.0017190	.0022865	.0016103	.0221973	.0017384
%RSD	14.45887	4.188533	19.61790	15.09194	4.330266	34.49213	2.368433

#1	.0137183	.0285861	.0070943	.0160069	.0380561	.0387333	.0725789
#2	.0153743	.0296582	.0086647	.0125593	.0381759	.0777816	.0753953
#3	.0182269	.0310723	.0105281	.0168850	.0353288	.0765489	.0722216

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046964	.0047498	1.434447	.0073742	.0214620	.0167289	.0775105
Stddev	.0000945	.0000945	.014702	.0001563	.0002203	.0000650	.0022653
%RSD	2.012653	1.990223	1.024893	2.118996	1.026618	.3885288	2.922532

#1	.0047853	.0047337	1.423002	.0072000	.0216990	.0166664	.0775570
#2	.0047068	.0046644	1.451028	.0075022	.0212635	.0167961	.0752224
#3	.0045971	.0048514	1.429311	.0074202	.0214234	.0167241	.0797523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156733	1.561709	.0310025	.0077995	1.378260	.0278989	.0308265
Stddev	.0004151	.007814	.0017555	.0001330	.023257	.0040408	.0002600
%RSD	2.648235	.5003619	5.662354	1.705592	1.687433	14.48386	.8434850

#1	.0160172	1.561813	.0292741	.0077816	1.401753	.0237165	.0310710
#2	.0152122	1.553843	.0309494	.0076763	1.355246	.0281985	.0308551
#3	.0157905	1.569471	.0327839	.0079405	1.377781	.0317815	.0305534

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.330243	.0768377	.1594041	.0282249	.0300767	.2957008	.0137239
Stddev	.036963	.0008281	.0005558	.0005455	.0021688	.0154692	.0005319
%RSD	2.778640	1.077693	.3486531	1.932617	7.211038	5.231358	3.875812

#1	1.309253	.0768691	.1591861	.0282551	.0325797	.3058337	.0141252
#2	1.308555	.0776495	.1600358	.0287546	.0287533	.2778951	.0139261
#3	1.372922	.0759943	.1589904	.0276649	.0288971	.3033735	.0131206

Sample Name: N4955-07 Acquired: 12/8/2022 14:49:14 Type: Unk
 Method: NON EPA-6010-200.7(v1651) 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	.0081224	.0159629	.0148041
Stddev	.0011898	.0014478	.0000114
%RSD	14.64863	9.069678	.0768199

#1	.0076185	.0160152	.0148081
#2	.0072674	.0173838	.0148130
#3	.0094812	.0144897	.0147913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3648.844	60567.80	4094.857	2481.064	4376.956
Stddev	9.318	235.95	12.336	12.924	6.151
%RSD	.2553682	.3895699	.3012657	.5208984	.1405420

#1	3642.836	60661.11	4087.750	2483.518	4379.185
#2	3644.117	60742.83	4087.719	2492.585	4381.683
#3	3659.578	60299.46	4109.102	2467.090	4370.001

Sample Name: N4955-09 Acquired: 12/8/2022 14:53:12 Type: Unk
Method: NON EPA-6010-200.7(v1651) 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	.0049727	.0094471	.0019969	.0054967	.0118276	.0329985	.0252679
Stddev	.0019766	.0012306	.0012004	.0012536	.0011997	.0101409	.0007825
%RSD	39.74968	13.02579	60.11350	22.80565	10.14284	30.73152	3.096744

#1	.0035263	.0080803	.0007260	.0062221	.0106407	.0412231	.0257413
#2	.0072250	.0097939	.0021531	.0062188	.0118024	.0361045	.0243647
#3	.0041668	.0104669	.0031115	.0040492	.0130397	.0216678	.0256977

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015850	.0015550	.4836889	.0026111	.0069721	.0052526	.0265313
Stddev	.0000592	.0001527	.0119333	.0002234	.0001405	.0009282	.0116475
%RSD	3.737615	9.822033	2.467150	8.554578	2.014557	17.67096	43.90075

#1	.0015643	.0015704	.4756652	.0028488	.0069398	.0055074	.0386507
#2	.0015390	.0013951	.4779991	.0025792	.0068506	.0042236	.0255217
#3	.0016519	.0016994	.4974022	.0024054	.0071259	.0060267	.0154215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048795	.5150979	.0102188	.0027015	.4952459	.0088634	.0097167
Stddev	.0007217	.0199276	.0006650	.0001379	.0306759	.0010859	.0006559
%RSD	14.79104	3.868696	6.508019	5.106091	6.194068	12.25108	6.749844

#1	.0056817	.5049723	.0094631	.0026472	.5222778	.0077544	.0099067
#2	.0042828	.5022662	.0107149	.0025990	.5015533	.0099245	.0102565
#3	.0046741	.5380552	.0104785	.0028583	.4619065	.0089112	.0089868

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3689959	.0270359	.0533395	.0098478	.0101505	.1254920	.0036715
Stddev	.0917143	.0008599	.0006607	.0004160	.0005824	.0108724	.0001991
%RSD	24.85510	3.180578	1.238664	4.223958	5.738098	8.663836	5.423336

#1	.4057478	.0267198	.0527300	.0095456	.0095404	.1377079	.0038327
#2	.4366343	.0263789	.0532468	.0103222	.0107007	.1168763	.0037328
#3	.2646055	.0280092	.0540416	.0096755	.0102102	.1218919	.0034489

Sample Name: N4955-09 Acquired: 12/8/2022 14:53:12 Type: Unk
 Method: NON EPA-6010-200.7(v1651) 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	.0031220	.0082358	.0049054
Stddev	.0005346	.0023588	.0000455
%RSD	17.12520	28.64069	.9278280

#1	.0025056	.0085787	.0048573
#2	.0034000	.0104045	.0049478
#3	.0034603	.0057244	.0049111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3644.483	59238.63	4114.030	2489.635	4382.752
Stddev	27.193	2026.72	27.983	81.500	28.780
%RSD	.7461450	3.421286	.6801953	3.273569	.6566598

#1	3666.417	58235.62	4142.886	2450.130	4394.814
#2	3652.974	57909.00	4087.010	2435.415	4403.537
#3	3614.057	61571.28	4112.194	2583.358	4349.904

Sample Name: N4955-03 Acquired: 12/8/2022 15:00:03 Type: Unk
Method: NON EPA-6010-200.7(v1651) 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	.0051657	.0119839	.0016657	.0040456	.0112745	.0289676	.0225504
Stddev	.0005547	.0009620	.0007955	.0003995	.0008456	.0162551	.0021199
%RSD	10.73834	8.027786	47.75825	9.875058	7.500170	56.11475	9.400913

#1	.0046313	.0113332	.0016709	.0044482	.0122467	.0245860	.0245900
#2	.0051272	.0115296	.0008676	.0036493	.0107096	.0469643	.0227030
#3	.0057387	.0130890	.0024587	.0040394	.0108673	.0153524	.0203583

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014775	.0015298	.4770231	.0022420	.0068309	.0054857	.0266108
Stddev	.0000169	.0000722	.0170773	.0003266	.0001515	.0008393	.0088207
%RSD	1.144177	4.721297	3.579977	14.56902	2.217757	15.29936	33.14704

#1	.0014600	.0015339	.4854192	.0018758	.0067711	.0046798	.0212381
#2	.0014789	.0014556	.4882771	.0025034	.0067184	.0054225	.0218036
#3	.0014937	.0015998	.4573731	.0023467	.0070031	.0063548	.0367909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040806	.5116855	.0107191	.0022884	.4433318	.0071573	.0098139
Stddev	.0002063	.0097339	.0003695	.0003350	.0137537	.0044190	.0001427
%RSD	5.056231	1.902327	3.447071	14.63861	3.102349	61.74147	1.454167

#1	.0038495	.5117758	.0106835	.0020299	.4326215	.0121904	.0099128
#2	.0041460	.5213741	.0111051	.0026669	.4588423	.0039138	.0096503
#3	.0042463	.5019068	.0103687	.0021685	.4385316	.0053676	.0098786

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3543342	.0250467	.0520462	.0088311	.0094926	.1148548	.0028072
Stddev	.0683288	.0003523	.0011759	.0003523	.0011800	.0088935	.0004968
%RSD	19.28373	1.406459	2.259335	3.989297	12.43059	7.743284	17.69883

#1	.2830854	.0248426	.0509972	.0085121	.0107721	.1045898	.0033519
#2	.3606065	.0248440	.0518241	.0087719	.0084472	.1202446	.0026907
#3	.4193106	.0254535	.0533173	.0092092	.0092585	.1197302	.0023789

Sample Name: N4955-03 Acquired: 12/8/2022 15:00:03 Type: Unk
Method: NON EPA-6010-200.7(v1651) 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	.0030321	.0049421	.0047593
Stddev	.0026022	.0010638	.0000995
%RSD	85.82386	21.52595	2.091515

#1	.0032317	.0037229	.0047048
#2	.0003358	.0056818	.0048742
#3	.0055287	.0054215	.0046989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3624.053	59914.68	4181.625	2482.881	4325.024
Stddev	68.210	104.11	58.197	17.615	74.504
%RSD	1.882152	.1737589	1.391729	.7094613	1.722621

#1	3681.100	59823.51	4114.607	2464.143	4386.808
#2	3642.559	60028.12	4219.412	2499.103	4345.977
#3	3548.499	59892.41	4210.857	2485.397	4242.287

Sample Name: CCV02 Acquired: 12/8/2022 15:04:04 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19806 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.048773	5.059777	4.968505	5.142789	5.147336	9.920699	9.900160
Stddev	.074162	.079925	.077105	.072595	.068287	.020826	.047598
%RSD	1.468919	1.579619	1.551871	1.411589	1.326641	.2099295	.4807825

#1	4.980930	4.982448	4.896417	5.079212	5.087897	9.898652	9.950463
#2	5.127950	5.142067	5.049800	5.221890	5.221926	9.923403	9.855830
#3	5.037439	5.054815	4.959297	5.127265	5.132186	9.940041	9.894186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2501216	2.492550	24.50083	1.024270	2.489814	1.278503	5.151848
Stddev	.0009095	.038707	.06015	.002000	.037987	.018919	.021052
%RSD	.3636018	1.552904	.2454896	.1952911	1.525688	1.479805	.4086294

#1	.2506143	2.455545	24.52380	1.023248	2.453527	1.261292	5.129188
#2	.2490721	2.532760	24.43258	1.026575	2.529299	1.298761	5.170799
#3	.2506782	2.489345	24.54611	1.022988	2.486617	1.275456	5.155556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.480779	24.74553	2.688986	1.294120	25.48595	2.463738	2.550281
Stddev	.008214	.10869	.038091	.002478	.03925	.013199	.004065
%RSD	.3311203	.4392264	1.416570	.1914529	.1540048	.5357169	.1593789

#1	2.485332	24.75117	2.660953	1.296770	25.53125	2.465024	2.549374
#2	2.471297	24.63413	2.732355	1.293728	25.46225	2.449944	2.546746
#3	2.485709	24.85129	2.673649	1.291862	25.46433	2.476247	2.554722

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.54309	4.909411	5.097874	4.923554	4.967369	5.151845	5.021798
Stddev	.10857	.021998	.071211	.080417	.014993	.032122	.080913
%RSD	.4250446	.4480750	1.396878	1.633309	.3018316	.6235005	1.611234

#1	25.44150	4.927999	5.029330	4.842897	4.968561	5.122076	4.942995
#2	25.65750	4.885124	5.171482	5.003729	4.951816	5.185891	5.104667
#3	25.53028	4.915108	5.092810	4.924036	4.981731	5.147567	5.017731

Sample Name: CCV02 Acquired: 12/8/2022 15:04:04 Type: Unk
 Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV19806 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.964936	4.932554	5.025042
Stddev	.069072	.014329	.011235
%RSD	1.391195	.2904966	.2235893

#1	4.897757	4.944608	5.031245
#2	5.035757	4.916711	5.031808
#3	4.961295	4.936343	5.012073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3596.984	57711.67	4118.010	2410.055	4076.324
Stddev	40.922	60.53	17.014	5.826	54.639
%RSD	1.137674	.1048790	.4131705	.2417233	1.340394

#1	3627.027	57772.16	4108.816	2415.810	4122.417
#2	3550.376	57651.10	4137.643	2410.193	4015.968
#3	3613.549	57711.74	4107.570	2404.161	4090.586

Sample Name: CCB02 Acquired: 12/8/2022 15:07:50 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19806 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017650	.0026994	-.001007	-.000051	-.000521	.0001684	.0004297
Stddev	.0008426	.0003494	.000982	.001778	.000515	.0139308	.0010044
%RSD	47.74277	12.94270	97.56278	3481.494	98.84489	8270.883	233.7444

#1	.0007920	.0028561	-.000599	.001917	-.000783	-.013393	-.000653
#2	.0022563	.0022991	-.000294	-.000532	.000072	.014441	.001332
#3	.0022466	.0029429	-.002128	-.001539	-.000852	-.000543	.000610

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.000008	.0118123	-.000389	-.000201	.0001681	-.001390
Stddev	.000024	.000052	.0105636	.000241	.000194	.0002744	.002106
%RSD	144.6992	629.6233	89.42870	61.89975	96.47444	163.2930	151.4589

#1	-.000023	.000029	.0045365	-.000333	-.000193	-.000131	.000017
#2	.000010	.000014	.0239287	-.000653	-.000398	.000225	-.000377
#3	-.000036	-.000068	.0069716	-.000181	-.000011	.000409	-.003811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000254	.0026575	.0000422	-.000056	-.006211	.0000662	-.000169
Stddev	.000327	.0135659	.0006181	.000359	.014735	.0042088	.000170
%RSD	128.6723	510.4783	1464.416	636.8677	237.2277	6353.113	100.2903

#1	-.000070	.0179781	-.000572	-.000115	.008993	.0018577	-.000287
#2	-.000060	-.002176	.000035	-.000382	-.007201	.0030829	-.000245
#3	-.000631	-.007830	.000664	.000328	-.020426	-.004742	.000025

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.100553	.0096311	.0055829	.0003184	.0008082	.0003576	-.001898
Stddev	.012238	.0005464	.0019882	.0004214	.0003981	.0164696	.001107
%RSD	12.17115	5.672882	35.61251	132.3593	49.25971	4605.352	58.31712

#1	-.103270	.0098960	.0077266	.0007064	.0006331	-.010480	-.002330
#2	-.087184	.0099946	.0052226	-.000130	.0012639	-.007757	-.002722
#3	-.111204	.0090028	.0037995	.000379	.0005276	.019310	-.000640

Sample Name: CCB02 Acquired: 12/8/2022 15:07:50 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19806 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005770	.0019255	.0000772
Stddev	.005027	.0004739	.0000918
%RSD	87.11314	24.61343	118.9997

#1	-.002015	.0022910	.0001536
#2	-.003815	.0013900	.0001027
#3	-.011481	.0020955	-.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3628.794	59256.88	4164.493	2429.602	4354.091
Stddev	4.051	3175.86	30.420	127.226	2.720
%RSD	.1116473	5.359476	.7304541	5.236483	.0624764

#1	3624.462	61362.72	4193.275	2510.348	4352.289
#2	3632.489	60803.99	4132.665	2495.514	4352.763
#3	3629.432	55603.93	4167.541	2282.945	4357.220

Sample Name: N4955-10 Acquired: 12/8/2022 15:11:52 Type: Unk
Method: NON EPA-6010-200.7(v1651) 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	.0139597	.0313419	.0074459	.0167263	.0344592	.0643848	.0680569
Stddev	.0019904	.0009017	.0001585	.0010200	.0004673	.0079317	.0016932
%RSD	14.25818	2.876834	2.128476	6.098093	1.356049	12.31918	2.487958

#1	.0156706	.0322932	.0075041	.0157497	.0344173	.0582025	.0662767
#2	.0144332	.0304999	.0075670	.0166444	.0349461	.0616240	.0696471
#3	.0117752	.0312326	.0072665	.0177848	.0340143	.0733280	.0682469

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044095	.0045968	1.383605	.0073417	.0206884	.0159345	.0726231
Stddev	.0000508	.0000508	.007814	.0001245	.0001850	.0000923	.0075090
%RSD	1.151870	1.104011	.5647825	1.695293	.8941178	.5793769	10.33962

#1	.0044458	.0046432	1.376101	.0072254	.0208687	.0159175	.0648826
#2	.0044313	.0046046	1.383019	.0073267	.0206973	.0158518	.0731101
#3	.0043515	.0045426	1.391696	.0074730	.0204991	.0160341	.0798768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141912	1.513069	.0300089	.0073671	1.365700	.0281875	.0292580
Stddev	.0006467	.018706	.0001143	.0005166	.033851	.0026989	.0012649
%RSD	4.557229	1.236300	.3809959	7.011658	2.478664	9.574787	4.323412

#1	.0134661	1.510477	.0299996	.0069086	1.334278	.0306538	.0278498
#2	.0147082	1.532936	.0301275	.0072660	1.361275	.0253045	.0302981
#3	.0143994	1.495794	.0298994	.0079267	1.401545	.0286043	.0296262

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.309363	.0753350	.1558884	.0266438	.0283309	.2976191	.0130451
Stddev	.071833	.0003376	.0000817	.0003772	.0008287	.0091324	.0003064
%RSD	5.486067	.4481422	.0524051	1.415733	2.924944	3.068472	2.348486

#1	1.228455	.0756406	.1559375	.0267827	.0277896	.2870840	.0129204
#2	1.365640	.0753918	.1559337	.0262168	.0279183	.3024882	.0133941
#3	1.333993	.0749726	.1557941	.0269318	.0292849	.3032851	.0128207

Sample Name: N4955-10 Acquired: 12/8/2022 15:11:52 Type: Unk
 Method: NON EPA-6010-200.7(v1651) 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	.0092021	.0155391	.0143090
Stddev	.0004768	.0030346	.0001525
%RSD	5.181778	19.52855	1.065447

#1	.0096879	.0164647	.0143483
#2	.0087348	.0180031	.0144380
#3	.0091837	.0121495	.0141408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3737.626	62904.68	4280.368	2570.360	4495.391
Stddev	10.323	1851.07	19.343	82.491	12.434
%RSD	.2761915	2.942661	.4518903	3.209330	.2766013

#1	3726.115	65042.07	4267.073	2665.251	4482.870
#2	3740.702	61847.31	4271.473	2530.098	4495.566
#3	3746.062	61824.66	4302.558	2515.731	4507.737

Sample Name: N4955-12 Acquired: 12/8/2022 15:15:50 Type: Unk
Method: NON EPA-6010-200.7(v1651) 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	.0043347	.0092296	.0018397	.0035088	.0102500	.0190803	.0195416
Stddev	.0006217	.0009517	.0004942	.0013162	.0017608	.0149333	.0019897
%RSD	14.34152	10.31170	26.86206	37.51271	17.17875	78.26599	10.18193

#1	.0036169	.0089059	.0018044	.0031228	.0085555	.0156416	.0215081
#2	.0046929	.0084820	.0023506	.0049748	.0101242	.0354330	.0175294
#3	.0046944	.0103010	.0013642	.0024287	.0120704	.0061661	.0195874

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014883	.0014652	.4539216	.0023710	.0066302	.0049260	.0289212
Stddev	.0000442	.0000297	.0111010	.0002031	.0001004	.0001862	.0071456
%RSD	2.966266	2.025202	2.445581	8.565567	1.514386	3.779647	24.70712

#1	.0015393	.0014538	.4447677	.0021370	.0065164	.0050293	.0371717
#2	.0014640	.0014429	.4507275	.0024748	.0067064	.0050377	.0247133
#3	.0014616	.0014989	.4662695	.0025012	.0066677	.0047111	.0248787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045761	.5015502	.0099013	.0024537	.4644538	.0099010	.0095751
Stddev	.0009106	.0171191	.0003431	.0004320	.0069653	.0020670	.0002066
%RSD	19.89915	3.413242	3.465083	17.60765	1.499665	20.87667	2.157911

#1	.0044289	.5164548	.0098866	.0021626	.4618330	.0076515	.0097778
#2	.0037481	.5053432	.0095658	.0022484	.4591791	.0117167	.0095828
#3	.0055514	.4828527	.0102515	.0029501	.4723493	.0103348	.0093648

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3375075	.0264934	.0509382	.0086445	.0097563	.1106584	.0027685
Stddev	.0250391	.0010327	.0002163	.0004232	.0005361	.0137829	.0014407
%RSD	7.418824	3.897828	.4245393	4.895423	5.495353	12.45533	52.04148

#1	.3113579	.0274190	.0507774	.0089256	.0097146	.0978920	.0042337
#2	.3399004	.0253795	.0508532	.0088501	.0103121	.1252715	.0027181
#3	.3612643	.0266816	.0511841	.0081578	.0092423	.1088117	.0013536

Sample Name: N4955-12 Acquired: 12/8/2022 15:15:50 Type: Unk
 Method: NON EPA-6010-200.7(v1651) 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	-.001958	.0047521	.0046831
Stddev	.002096	.0005384	.0001130
%RSD	107.0043	11.32985	2.412473

#1	-.004369	.0051209	.0047920
#2	-.000569	.0050011	.0046909
#3	-.000937	.0041342	.0045664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3807.819	60287.37	4309.559	2526.448	4597.860
Stddev	6.346	57.15	45.675	7.214	4.488
%RSD	.1666514	.0947939	1.059860	.2855397	.0976020

#1	3801.815	60352.23	4258.905	2533.680	4594.445
#2	3814.459	60244.42	4322.165	2526.413	4596.192
#3	3807.183	60265.45	4347.608	2519.252	4602.943

Sample Name: PB149484BL Acquired: 12/8/2022 15:19:49 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000869	.0002175	-.000747	-.000615	-.001074	-.001207	-.000774
Stddev	.001539	.0013809	.000619	.000734	.000796	.009518	.000972
%RSD	177.0580	634.9162	82.86741	119.3073	74.10181	788.7396	125.5977

#1	.000189	.0012560	-.000036	-.000394	-.001991	-.009770	-.001430
#2	-.000162	.0007461	-.001041	-.001434	-.000674	.009042	.000343
#3	-.002634	-.001350	-.001164	-.000017	-.000558	-.002892	-.001235

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0000123	.0009057	-.000211	-.000130	-.000482	-.000367
Stddev	.000008	.0000524	.0057752	.000231	.000169	.000195	.004878
%RSD	39.24778	425.7394	637.6482	109.1755	130.4580	40.49820	1327.778

#1	-.000022	-.000025	.0072274	-.000045	-.000323	-.000280	-.003898
#2	-.000012	-.000010	-.000416	-.000475	-.000005	-.000670	-.002402
#3	-.000028	.000072	-.004094	-.000114	-.000062	-.000496	.005198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000922	-.010391	.0000469	.0002419	.0018019	-.001219	-.000542
Stddev	.000552	.023371	.0001469	.0001002	.0136381	.001649	.000290
%RSD	59.79672	224.9095	313.3716	41.42952	756.8665	135.2657	53.50117

#1	-.000643	-.018941	.0002117	.0001585	.0162280	-.000536	-.000835
#2	-.000566	.016051	-.000070	.0003531	.0000583	-.003100	-.000536
#3	-.001558	-.028284	-.000001	.0002141	-.010881	-.000021	-.000255

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.118871	.0025544	.0002530	.0002048	.0006355	-.000907	-.001851
Stddev	.024356	.0003708	.0002173	.0006831	.0013861	.018559	.000703
%RSD	20.48969	14.51737	85.91629	333.5913	218.1161	2045.655	37.97291

#1	-.133706	.0027662	.0003963	-.000522	.0022274	-.016285	-.001204
#2	-.090761	.0027709	.0000029	.000303	-.000304	.019707	-.002599
#3	-.132145	.0021262	.0003597	.000833	-.000017	-.006144	-.001751

Sample Name: PB149484BL Acquired: 12/8/2022 15:19:49 Type: Unk
 Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007327	.0000809	-.000091
Stddev	.002595	.0025477	.000077
%RSD	35.42076	3151.232	84.97191

#1	-.005093	.0023741	-.000030
#2	-.006714	-.002662	-.000065
#3	-.010174	.000530	-.000178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3770.642	62320.50	4209.357	2551.275	4563.152
Stddev	.723	25.10	55.632	5.724	1.181
%RSD	.0191841	.0402797	1.321619	.2243581	.0258910

#1	3770.089	62336.97	4252.093	2556.441	4563.678
#2	3770.377	62332.93	4146.455	2545.122	4561.799
#3	3771.461	62291.61	4229.523	2552.262	4563.980

Sample Name: N5939-01 Acquired: 12/8/2022 15:23:48 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013215	.0019907	.0078874	.0008307	.0013280	.4534291
Stddev	.0028188	.0003833	.0005551	.0013162	.0011776	.0434850
%RSD	213.3043	19.25211	7.038331	158.4509	88.67659	9.590252

#1	-.001393	.0024201	.0074286	.0020119	.0001784	.4805646
#2	.004234	.0018686	.0085045	-.000588	.0012738	.4032732
#3	.001124	.0016833	.0077291	.001068	.0025317	.4764496

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728545	.0000405	-.000022	F 168.5828	.0056761	.0008165
Stddev	.0115296	.0000472	.000059	17.9170	.0004076	.0002128
%RSD	15.82549	116.3653	272.0927	10.62802	7.181078	26.05910

#1	.0766422	.0000555	.000030	175.9950	.0061254	.0007709
#2	.0599075	.0000784	-.000009	148.1491	.0053301	.0010484
#3	.0820137	-.000012	-.000087	181.6043	.0055726	.0006302

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085343	3.931697	.5547248	10.46308	.0087908	-.000103
Stddev	.0006287	.079535	.0588302	1.05752	.0003399	.000486
%RSD	7.367342	2.022919	10.60529	10.10714	3.866791	470.8660

#1	.0082699	3.981630	.5790342	10.87844	.0090288	-.000249
#2	.0092520	3.839978	.4876358	9.26094	.0089421	-.000500
#3	.0080809	3.973482	.5975044	11.24986	.0084015	.000439

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 103.9089	.0049573	.1571767	15.72899	.1114644	.0025865
Stddev	1.7680	.0028211	.0002557	.29534	.0104870	.0002285
%RSD	1.701444	56.90819	.1626946	1.877694	9.408362	8.836081

#1	105.3886	.0077454	.1573617	16.01120	.1153285	.0025920
#2	101.9511	.0021043	.1568849	15.42207	.0995937	.0023552
#3	104.3869	.0050222	.1572835	15.75369	.1194712	.0028122

Sample Name: N5939-01 Acquired: 12/8/2022 15:23:48 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001157	.0338673	F 17.68986	1.527324	5.051391	.0274018
Stddev	.000732	.0046100	.32733	.008421	.036032	.0006064
%RSD	63.30192	13.61183	1.850397	.5513833	.7133073	2.212835

#1	-.001170	.0340741	17.93982	1.519080	5.014594	.0269765
#2	-.000418	.0291575	17.31935	1.535913	5.086605	.0280961
#3	-.001883	.0383704	17.81042	1.526979	5.052973	.0271328

Elem	Sr4077
Units	ppm
Avg	.5539723
Stddev	.0587167
%RSD	10.59920

#1	.5764980
#2	.4873282
#3	.5980908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3568.779	56868.85	4368.403	2402.339	4028.183
Stddev	15.756	140.62	410.273	10.633	20.926
%RSD	.4415054	.2472793	9.391823	.4425964	.5194998

#1	3580.619	56708.52	4221.212	2390.485	4049.327
#2	3550.896	56926.73	4831.967	2405.496	4007.481
#3	3574.823	56971.29	4052.031	2411.035	4027.742

Sample Name: N5939-01DUP Acquired: 12/8/2022 15:27:42 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035245	.0025428	.0092871	-.002086	.0016611	.4609547
Stddev	.0000503	.0007970	.0010396	.002925	.0016723	.0055596
%RSD	1.427158	31.34330	11.19413	140.2312	100.6734	1.206104

#1	.0035546	.0031520	.0092222	.001233	.0018372	.4545364
#2	.0034664	.0016408	.0103577	-.004290	.0032385	.4640505
#3	.0035525	.0028356	.0082815	-.003201	-.000092	.4642773

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0768822	.0000786	.0000249	175.4082	.0055702	.0006934
Stddev	.0002145	.0000660	.0001226	.2494	.0004565	.0000633
%RSD	.2790329	83.95534	492.5251	.1422082	8.195583	9.132037

#1	.0771154	.0001518	.0000989	175.1486	.0060929	.0007560
#2	.0766933	.0000235	.0000924	175.4302	.0053676	.0006947
#3	.0768379	.0000606	-.000117	175.6460	.0052500	.0006294

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082420	3.890617	.5736969	10.93564	.0082496	-.000396
Stddev	.0001933	.007438	.0035666	.02465	.0009996	.000159
%RSD	2.344801	.1911764	.6216864	.2253895	12.11726	40.18124

#1	.0081983	3.898895	.5696806	10.94182	.0078176	-.000256
#2	.0080744	3.884495	.5764940	10.95660	.0075386	-.000363
#3	.0084534	3.888461	.5749162	10.90848	.0093926	-.000569

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	103.1163	.0052145	.1586462	15.61598	.1181194	.0023323
Stddev	.4870	.0024926	.0009287	.05940	.0011434	.0000794
%RSD	.4723080	47.80082	.5853570	.3803735	.9680276	3.402481

#1	103.2493	.0027933	.1576245	15.65396	.1179493	.0022426
#2	103.5231	.0077728	.1588749	15.64646	.1170706	.0023934
#3	102.5766	.0050774	.1594391	15.54753	.1193384	.0023609

Sample Name: N5939-01DUP Acquired: 12/8/2022 15:27:42 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001232	.0370101	F 17.63530	1.497254	4.930917	.0308740
Stddev	.000412	.0014312	.06787	.004287	.012397	.0029701
%RSD	33.41291	3.867131	.3848458	.2863004	.2514078	9.619950

#1	-.001661	.0374148	17.68370	1.497133	4.924701	.0277914
#2	-.001194	.0381954	17.66448	1.493029	4.922859	.0337170
#3	-.000841	.0354201	17.55772	1.501600	4.945192	.0311134

Elem	Sr4077
Units	ppm
Avg	.5753504
Stddev	.0011793
%RSD	.2049754

#1	.5748447
#2	.5745083
#3	.5766983

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3582.273	56565.07	4103.844	2394.433	4059.597
Stddev	3.792	207.69	7.260	10.926	4.166
%RSD	.1058623	.3671708	.1768972	.4563239	.1026118

#1	3585.850	56502.37	4111.348	2393.602	4059.084
#2	3578.297	56395.94	4103.326	2383.946	4063.996
#3	3582.672	56796.88	4096.856	2405.752	4055.712

Sample Name: N5939-01LX5 Acquired: 12/8/2022 15:31:35 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003293	.0000512	.0015480	-.001057	-.000699	.0653218	.0135043
Stddev	.0001836	.0004161	.0005086	.001547	.000245	.0042481	.0011642
%RSD	55.74704	812.8860	32.85255	146.3783	34.96975	6.503374	8.621128

#1	.0004637	-.000053	.0019786	-.002806	-.000697	.0698924	.0126061
#2	.0001202	-.000303	.0016786	.000130	-.000456	.0645787	.0148196
#3	.0004040	.000510	.0009869	-.000494	-.000945	.0614942	.0130873

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000075	.0000045	32.68408	.0007055	-.000195	.0012649	.7258009
Stddev	.0000527	.0000423	.27172	.0003515	.000102	.0006045	.0075636
%RSD	700.4969	946.9435	.8313525	49.81966	52.53364	47.79547	1.042100

#1	-.000037	-.000006	32.37296	.0005929	-.000077	.0018999	.7225354
#2	.000066	-.000032	32.87483	.0004242	-.000245	.0006963	.7204187
#3	-.000006	.000051	32.80443	.0010995	-.000263	.0011984	.7344486

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1080542	2.023887	.0012744	-.000389	17.97587	-.002020	.0287314
Stddev	.0005091	.006545	.0007466	.000149	.18155	.001642	.0002495
%RSD	.4711405	.3233991	58.58284	38.39126	1.009967	81.28918	.8682467

#1	.1076784	2.016349	.0007838	-.000297	17.82497	-.002915	.0290169
#2	.1078507	2.027181	.0009058	-.000308	17.92529	-.003020	.0285559
#3	.1086336	2.028131	.0021336	-.000561	18.17734	-.000125	.0286213

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.809624	.0225567	.0005045	-.000291	.0064085	3.196347	.2670517
Stddev	.092079	.0007743	.0001934	.000428	.0024988	.029266	.0037191
%RSD	3.277283	3.432819	38.32594	147.1958	38.99147	.9156097	1.392668

#1	2.734529	.0234307	.0007105	.000196	.0045446	3.171729	.2683810
#2	2.912357	.0219563	.0004761	-.000609	.0092479	3.188607	.2699237
#3	2.781986	.0222830	.0003270	-.000461	.0054331	3.228706	.2628506

Sample Name: N5939-01LX5 Acquired: 12/8/2022 15:31:35 Type: Unk
 Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8785110	.0091793	.1076422
Stddev	.0153821	.0023830	.0005166
%RSD	1.750932	25.96062	.4799204

#1	.8835015	.0068079	.1070481
#2	.8907782	.0115737	.1078931
#3	.8612532	.0091562	.1079854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3659.533	58317.10	4219.606	2449.928	4293.359
Stddev	48.169	50.87	30.646	4.190	66.755
%RSD	1.316252	.0872237	.7262854	.1710417	1.554835

#1	3646.787	58347.20	4210.222	2446.489	4276.931
#2	3619.018	58345.73	4194.749	2454.595	4236.351
#3	3712.792	58258.37	4253.847	2448.699	4366.793

Sample Name: N5939-01MS Acquired: 12/8/2022 15:35:33 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8267961	2.023541	1.011101	2.092637	.8097593	2.735449
Stddev	.0049775	.003264	.001072	.005641	.0027494	.026343
%RSD	.6020257	.1612954	.1060563	.2695515	.3395275	.9630238

#1	.8270745	2.020024	1.010718	2.086883	.8073907	2.762312
#2	.8216851	2.024127	1.012312	2.092872	.8091129	2.734378
#3	.8316285	2.026473	1.010273	2.098158	.8127742	2.709659

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2704347	.2035661	.2008391	171.7643	.4202814	.1970734
Stddev	.0007938	.0013249	.0003807	.3990	.0010549	.0002756
%RSD	.2935162	.6508197	.1895607	.2323033	.2510000	.1398310

#1	.2713284	.2023387	.2004694	171.3411	.4195093	.1969013
#2	.2698118	.2033889	.2012299	171.8182	.4198516	.1973912
#3	.2701638	.2049706	.2008180	172.1336	.4214834	.1969276

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3105231	7.010943	.7579597	12.61677	.5412248	.0776105
Stddev	.0003571	.009937	.0014068	.03785	.0005800	.0004573
%RSD	.1150003	.1417343	.1856026	.3000172	.1071584	.5892071

#1	.3104586	7.022062	.7572257	12.62093	.5417708	.0775921
#2	.3102027	7.002931	.7570716	12.57702	.5412877	.0780766
#3	.3109081	7.007836	.7595817	12.65238	.5406160	.0771626

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	102.9234	.2997136	.3640665	25.69407	.4093204	.4117230
Stddev	.7082	.0053641	.0005663	.19231	.0025348	.0005232
%RSD	.6880548	1.789732	.1555521	.7484752	.6192571	.1270678

#1	103.6803	.2944692	.3638524	25.86486	.4066722	.4112646
#2	102.2769	.3051898	.3636384	25.48576	.4095652	.4122929
#3	102.8131	.2994816	.3647086	25.73159	.4117239	.4116115

Sample Name: N5939-01MS Acquired: 12/8/2022 15:35:33 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7013757	.2722542	F 19.11893	7.864392	4.944145	.2301663
Stddev	.0010773	.0026678	.11807	.010015	.014840	.0019048
%RSD	.1536000	.9799125	.6175436	.1273455	.3001542	.8275595

#1	.7001351	.2691860	19.23787	7.854281	4.927033	.2316785
#2	.7019166	.2735497	19.11717	7.874308	4.951923	.2307933
#3	.7020754	.2740269	19.00176	7.864587	4.953479	.2280271

Elem	Sr4077
Units	ppm
Avg	.7592795
Stddev	.0022689
%RSD	.2988163

#1	.7602820
#2	.7566821
#3	.7608745

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3609.697	57301.48	4135.574	2419.148	4063.664
Stddev	3.727	98.06	18.061	9.597	5.555
%RSD	.1032484	.1711368	.4367278	.3967222	.1367094

#1	3608.403	57209.91	4156.137	2415.068	4069.874
#2	3613.899	57289.57	4122.278	2412.266	4061.951
#3	3606.789	57404.95	4128.307	2430.112	4059.167

Sample Name: N5939-01MSD Acquired: 12/8/2022 15:50:43 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8088276	1.973733	.9829227	2.073952	.7886503	2.665356
Stddev	.0021627	.005296	.0028074	.003670	.0044026	.138426
%RSD	.2673893	.2683068	.2856131	.1769386	.5582419	5.193517

#1	.8069629	1.972159	.9798650	2.069909	.7845632	2.600044
#2	.8111985	1.979637	.9853839	2.077071	.7880758	2.571670
#3	.8083212	1.969402	.9835191	2.074878	.7933119	2.824355

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2602692	.1987790	.1956032	161.8780	.4008165	.1910337
Stddev	.0120178	.0072552	.0003787	6.3578	.0009467	.0003315
%RSD	4.617437	3.649900	.1935925	3.927496	.2361957	.1735304

#1	.2535491	.1954475	.1955015	158.9200	.4018001	.1910900
#2	.2531148	.1937878	.1960223	157.5382	.4007377	.1913334
#3	.2741439	.2071016	.1952857	169.1759	.3999116	.1906776

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3036937	6.510921	.7222937	11.90532	.5376843	.0739729
Stddev	.0005273	.038239	.0280740	.47967	.0013559	.0003658
%RSD	.1736241	.5873083	3.886779	4.029067	.2521714	.4945607

#1	.3042572	6.488000	.7102166	11.66484	.5363983	.0743949
#2	.3036115	6.489698	.7022793	11.59345	.5375539	.0737779
#3	.3032123	6.555065	.7543851	12.45766	.5391007	.0737458

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.78418	.2923889	.3429669	24.02712	.3962281	.3932480
Stddev	.34458	.0093405	.0022144	.09358	.0155725	.0013192
%RSD	.3635454	3.194557	.6456619	.3894957	3.930176	.3354510

#1	94.53145	.2866875	.3439168	23.92144	.3910152	.3917626
#2	94.64439	.2873109	.3404361	24.09952	.3839309	.3942829
#3	95.17669	.3031684	.3445480	24.06039	.4137383	.3936983

Sample Name: N5939-01MSD Acquired: 12/8/2022 15:50:43 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6722544	.2577329	F 17.63104	7.687509	4.488100	.2263016
Stddev	.0013051	.0164152	.17711	.008292	.009923	.0078428
%RSD	.1941406	6.369087	1.004540	.1078591	.2210996	3.465635

#1	.6731603	.2504866	17.56264	7.686031	4.482523	.2242440
#2	.6728445	.2461877	17.49833	7.696440	4.499557	.2196927
#3	.6707585	.2765244	17.83215	7.680055	4.482220	.2349681

Elem	Sr4077
Units	ppm
Avg	.7229536
Stddev	.0302346
%RSD	4.182095

#1	.7099467
#2	.7013991
#3	.7575149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3560.955	58276.56	4094.476	2431.357	4011.851
Stddev	5.108	141.67	135.749	2.192	1.936
%RSD	.1434324	.2430972	3.315412	.0901579	.0482604

#1	3564.063	58410.13	4155.716	2430.081	4013.973
#2	3563.743	58127.99	4188.817	2433.888	4010.181
#3	3555.061	58291.57	3938.897	2430.102	4011.397

Sample Name: CCV03 Acquired: 12/8/2022 15:54:24 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11562 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.883796	4.875146	4.784396	4.981234	4.988335	9.660251	9.638194
Stddev	.026928	.034773	.021342	.021013	.026420	.070101	.058296
%RSD	.5513749	.7132748	.4460783	.4218482	.5296425	.7256602	.6048487

#1	4.854568	4.839341	4.762042	4.957396	4.960619	9.580629	9.571110
#2	4.907597	4.908786	4.804557	4.997074	5.013234	9.712685	9.666908
#3	4.889224	4.877312	4.786589	4.989233	4.991152	9.687438	9.676564

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2404143	2.400352	23.75207	.9978659	2.397600	1.236179	4.996550
Stddev	.0019171	.014652	.09905	.0056798	.013566	.006669	.034618
%RSD	.7974310	.6104179	.4170303	.5691904	.5658162	.5395155	.6928302

#1	.2426275	2.384691	23.64118	.9965030	2.383646	1.229587	4.959294
#2	.2393503	2.413727	23.78321	1.004103	2.410742	1.242923	5.027723
#3	.2392651	2.402639	23.83180	.992991	2.398413	1.236026	5.002633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.428933	24.11475	2.628138	1.252713	24.62658	2.400834	2.482005
Stddev	.018385	.07648	.022755	.006447	.30804	.014204	.016058
%RSD	.7569332	.3171460	.8658326	.5146507	1.250860	.5916336	.6469637

#1	2.407924	24.02901	2.603052	1.255752	24.29966	2.385432	2.488688
#2	2.436790	24.13932	2.647449	1.257079	24.91142	2.413418	2.493642
#3	2.442083	24.17593	2.633914	1.245308	24.66867	2.403653	2.463686

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.80460	4.722557	4.927254	4.724541	4.846834	5.065916	4.879108
Stddev	.26225	.031148	.028388	.021235	.031978	.070182	.022951
%RSD	1.057265	.6595674	.5761461	.4494644	.6597763	1.385380	.4703944

#1	24.57868	4.758524	4.896614	4.703460	4.809929	4.987376	4.866008
#2	25.09219	4.704616	4.952663	4.745927	4.866366	5.122483	4.905609
#3	24.74294	4.704532	4.932486	4.724236	4.864206	5.087888	4.865707

Sample Name: CCV03 Acquired: 12/8/2022 15:54:24 Type: Unk
 Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA11562 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.784438	4.777003	4.853774
Stddev	.030760	.026905	.025958
%RSD	.6429250	.5632088	.5348024

#1	4.751520	4.746140	4.824043
#2	4.812451	4.789353	4.871942
#3	4.789343	4.795515	4.865336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3665.736	58926.08	4205.270	2435.982	4173.699
Stddev	20.409	326.14	24.068	14.283	23.406
%RSD	.5567509	.5534723	.5723320	.5863400	.5607984

#1	3672.477	58857.49	4177.906	2432.169	4181.419
#2	3642.809	58639.68	4214.748	2423.992	4147.409
#3	3681.921	59281.05	4223.157	2451.785	4192.270

Sample Name: CCB03 Acquired: 12/8/2022 15:58:12 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11562 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005800	.0029958	-.000563	.0015329	-.001723	-.005318	-.001176
Stddev	.0010772	.0021073	.000769	.0044165	.001403	.015340	.000955
%RSD	185.7218	70.34274	136.7644	288.1138	81.44406	288.4754	81.23884

#1	.0001712	.0036186	-.001359	.0016156	-.001821	-.017709	-.000712
#2	.0018017	.0006473	.000176	-.002924	-.000273	-.010084	-.000541
#3	-.000233	.0047215	-.000504	.005907	-.003074	.011840	-.002275

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.000064	.0102745	-.000171	-.000191	-.000169	-.002759
Stddev	.000028	.000094	.0081730	.000070	.000213	.000430	.004198
%RSD	759.0919	146.3752	79.54658	41.11921	111.3350	255.2908	152.1438

#1	.000028	.000012	.0162876	-.000092	-.000182	.000140	-.007523
#2	-.000013	-.000169	.0135671	-.000193	-.000408	.000015	-.001147
#3	-.000026	-.000036	.0009687	-.000227	.000017	-.000660	.000394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000506	-.014419	-.000008	-.000193	.0404561	-.002950	-.000487
Stddev	.000171	.007197	.000665	.000475	.0021438	.001684	.000083
%RSD	33.70015	49.91449	8474.135	246.7659	5.299077	57.07427	17.09157

#1	-.000702	-.007715	-.000115	.000273	.0402420	-.001387	-.000579
#2	-.000391	-.013517	.000704	-.000677	.0384273	-.004733	-.000465
#3	-.000424	-.022024	-.000613	-.000173	.0426989	-.002729	-.000417

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028496	.0103542	.0054839	.0003593	-.001203	.0097087	-.001983
Stddev	.022225	.0003693	.0018018	.0003019	.001007	.0058743	.001397
%RSD	77.99207	3.566536	32.85673	84.02825	83.77161	60.50555	70.41746

#1	-.040374	.0107502	.0073861	.0007043	-.000134	.0122501	-.002308
#2	-.002856	.0100192	.0052626	.0001430	-.002134	.0138844	-.000453
#3	-.042258	.0102932	.0038029	.0002307	-.001340	.0029916	-.003189

Sample Name: CCB03 Acquired: 12/8/2022 15:58:12 Type: Unk
 Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB11562 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004481	.0042555	.0000938
Stddev	.001913	.0030918	.0000532
%RSD	42.69459	72.65506	56.74438

#1	-.004326	.0065620	.0000347
#2	-.002650	.0054622	.0001087
#3	-.006467	.0007423	.0001380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3778.135	60594.92	4262.442	2515.207	4611.175
Stddev	5.496	193.20	10.175	2.910	4.362
%RSD	.1454762	.3188332	.2387167	.1157064	.0945898

#1	3774.372	60385.22	4265.618	2517.804	4612.331
#2	3784.442	60765.68	4270.651	2512.061	4614.841
#3	3775.591	60633.86	4251.058	2515.756	4606.351

Sample Name: PB149484BS Acquired: 12/8/2022 16:02:14 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7725188	1.983650	.9541529	2.013500	.7749975	1.911760	.1866473
Stddev	.0169458	.043022	.0183143	.046168	.0151075	.021005	.0018815
%RSD	2.193582	2.168855	1.919435	2.292924	1.949363	1.098733	1.008040

#1	.7578104	1.945504	.9379527	1.968223	.7619732	1.931944	.1859773
#2	.7910493	2.030284	.9740250	2.060510	.7915602	1.890020	.1887721
#3	.7686967	1.975163	.9504812	2.011769	.7714593	1.913314	.1851925

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1968962	.1895590	.9402815	.3980213	.1853620	.3029459	2.943703
Stddev	.0020577	.0040960	.0084014	.0008111	.0044067	.0057933	.029091
%RSD	1.045073	2.160801	.8935043	.2037817	2.377357	1.912335	.9882607

#1	.1991366	.1858520	.9413235	.3988273	.1815410	.2976275	2.935739
#2	.1964612	.1939563	.9314076	.3980316	.1901827	.3091192	2.919422
#3	.1950908	.1888686	.9481133	.3972052	.1843624	.3020910	2.975946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1931647	1.917836	.5136757	.0741999	2.876980	.2859142	.2003244
Stddev	.0012863	.013091	.0104170	.0005165	.039693	.0043991	.0010634
%RSD	.6659049	.6825859	2.027931	.6960691	1.379677	1.538601	.5308293

#1	.1930564	1.910994	.5046056	.0747901	2.855272	.2909820	.2014074
#2	.1919360	1.909585	.5250528	.0739790	2.852875	.2830804	.2002838
#3	.1945018	1.932930	.5113686	.0738307	2.922792	.2836802	.1992818

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.581127	.2942113	.3936061	.6349119	.1942941	.9031411	5.527329
Stddev	.096322	.0024995	.0089519	.0141415	.0011910	.0047097	.128066
%RSD	1.005327	.8495529	2.274323	2.227310	.6130125	.5214772	2.316953

#1	9.536811	.2945871	.3853549	.6215536	.1951476	.9016641	5.405830
#2	9.514939	.2965016	.4031238	.6497241	.1948012	.9084122	5.661080
#3	9.691630	.2915452	.3923397	.6334581	.1929334	.8993469	5.515077

Sample Name: PB149484BS Acquired: 12/8/2022 16:02:14 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.833659	.1968001	.1913893
Stddev	.183110	.0040579	.0011169
%RSD	2.072872	2.061915	.5835616

#1	8.666017	.1958472	.1926148
#2	9.029067	.1933035	.1904286
#3	8.805892	.2012496	.1911244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3696.765	59297.52	4131.115	2482.135	4433.358
Stddev	75.321	116.29	38.684	9.619	89.778
%RSD	2.037481	.1961120	.9363977	.3875179	2.025064

#1	3764.119	59194.59	4086.859	2471.281	4509.585
#2	3615.435	59423.67	4147.999	2489.602	4334.399
#3	3710.740	59274.29	4158.486	2485.521	4456.091

Sample Name: N5939-01A Acquired: 12/8/2022 16:05:57 Type: Unk
Method: NON EPA-6010-200.7(v1651) 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	.8115271	1.981446	.9881519	2.050588	.7832099	2.600299
Stddev	.0028648	.002486	.0018934	.001998	.0048813	.041609
%RSD	.3530100	.1254728	.1916143	.0974387	.6232446	1.600165

#1	.8107445	1.982532	.9862552	2.048621	.7781840	2.552861
#2	.8147019	1.978602	.9900421	2.050527	.7835133	2.630617
#3	.8091351	1.983205	.9881584	2.052616	.7879324	2.617419

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2664926	.2016303	.1968884	168.9794	.4134790	.1924184
Stddev	.0042111	.0034379	.0002320	2.9556	.0011362	.0005638
%RSD	1.580182	1.705058	.1178162	1.749091	.2747952	.2929906

#1	.2623904	.1977044	.1967163	165.8027	.4138343	.1918482
#2	.2708047	.2041026	.1967967	171.6481	.4122076	.1924315
#3	.2662828	.2030839	.1971522	169.4874	.4143951	.1929756

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3037067	6.893294	.7488609	12.41635	.5336227	.0767349
Stddev	.0003678	.045321	.0118205	.24885	.0029722	.0002161
%RSD	.1211118	.6574703	1.578467	2.004173	.5569791	.2816083

#1	.3033787	6.925383	.7366899	12.15949	.5338603	.0766637
#2	.3041044	6.913051	.7602967	12.65632	.5305388	.0765635
#3	.3036370	6.841448	.7495962	12.43324	.5364688	.0769776

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	101.9605	.2986522	.3552470	25.47152	.4068671	.4002712
Stddev	.4332	.0049799	.0002761	.10279	.0061768	.0016052
%RSD	.4248359	1.667461	.0777203	.4035573	1.518126	.4010273

#1	102.3225	.2950317	.3555592	25.58949	.3997366	.3984196
#2	102.0784	.3043314	.3551466	25.40115	.4102925	.4011244
#3	101.4806	.2965936	.3550351	25.42392	.4105721	.4012696

Sample Name: N5939-01A Acquired: 12/8/2022 16:05:57 Type: Unk
Method: NON EPA-6010-200.7(v1651) 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	.6784769	.2519911	F 18.40286	7.694061	4.686567	.2291909
Stddev	.0014369	.0064232	.10418	.010515	.014134	.0067261
%RSD	.2117769	2.548996	.5660816	.1366617	.3015803	2.934730

#1	.6770131	.2485911	18.50013	7.685060	4.670416	.2224965
#2	.6798852	.2593997	18.41551	7.691504	4.696673	.2359483
#3	.6785322	.2479825	18.29294	7.705618	4.692612	.2291279

Elem	Sr4077
Units	ppm
Avg	.7510079
Stddev	.0124322
%RSD	1.655406

#1	.7383970
#2	.7632534
#3	.7513735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3630.771	57257.73	4148.230	2429.566	4094.999
Stddev	2.347	221.62	55.391	10.961	4.471
%RSD	.0646290	.3870577	1.335304	.4511491	.1091813

#1	3633.056	57009.80	4210.396	2420.139	4096.761
#2	3628.367	57436.59	4104.117	2426.967	4098.321
#3	3630.888	57326.81	4130.178	2441.593	4089.916

Sample Name: N5939-02 Acquired: 12/8/2022 16:09:38 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7424031	1.822148	.9266394	1.887884	.7344245	3.340019
Stddev	.0025521	.005850	.0028676	.008118	.0031995	.016821
%RSD	.3437606	.3210765	.3094582	.4299890	.4356467	.5036156

#1	.7394612	1.821510	.9259060	1.882812	.7337860	3.351082
#2	.7437248	1.816643	.9242098	1.883594	.7315924	3.320662
#3	.7440232	1.828292	.9298024	1.897247	.7378951	3.348314

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2657390	.1809221	.1808699	173.7459	.3762656	.1778470
Stddev	.0007915	.0003739	.0002396	.5576	.0008315	.0001780
%RSD	.2978616	.2066551	.1324469	.3209333	.2209908	.1000799

#1	.2648400	.1813444	.1807376	173.1236	.3753324	.1778267
#2	.2660453	.1806335	.1807257	173.9139	.3769281	.1776801
#3	.2663315	.1807883	.1811464	174.2001	.3765361	.1780343

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2937370	8.865360	.7677131	13.62848	.4947878	.0691793
Stddev	.0012252	.036670	.0029560	.12609	.0015206	.0002167
%RSD	.4171110	.4136339	.3850347	.9251998	.3073289	.3131842

#1	.2925128	8.826967	.7643099	13.54937	.4934430	.0694077
#2	.2937352	8.869091	.7696410	13.56218	.4944826	.0691534
#3	.2949632	8.900022	.7691885	13.77389	.4964379	.0689767

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	100.8312	.2729233	.4690950	24.46856	.3774446	.3709284
Stddev	.2506	.0055390	.0002319	.09056	.0021257	.0017224
%RSD	.2484978	2.029492	.0494279	.3701151	.5631759	.4643490

#1	100.5569	.2684011	.4692362	24.40228	.3766381	.3692455
#2	101.0481	.2712674	.4692214	24.57175	.3758401	.3708520
#3	100.8886	.2791013	.4688274	24.43166	.3798555	.3726877

Sample Name: N5939-02 Acquired: 12/8/2022 16:09:38 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6290867	.2827921	F 19.81752	7.382328	5.229504	.2101744
Stddev	.0024561	.0034701	.02707	.010978	.011688	.0042153
%RSD	.3904146	1.227095	.1366116	.1487046	.2235001	2.005615

#1	.6302587	.2842564	19.80830	7.385694	5.219977	.2058308
#2	.6262642	.2788298	19.84800	7.370061	5.225988	.2104439
#3	.6307372	.2852900	19.79626	7.391229	5.242546	.2142484

Elem	Sr4077
Units	ppm
Avg	.7456679
Stddev	.0018144
%RSD	.2433283

#1	.7436073
#2	.7463706
#3	.7470259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3684.597	59963.97	4297.450	2502.997	4135.348
Stddev	6.030	96.75	10.317	5.874	2.248
%RSD	.1636670	.1613441	.2400769	.2346715	.0543487

#1	3690.770	59859.48	4285.612	2500.974	4136.837
#2	3684.300	59981.98	4304.531	2498.403	4136.444
#3	3678.720	60050.45	4302.205	2509.615	4132.763

Sample Name: N5932-01 Acquired: 12/8/2022 16:13:17 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-DE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149225	-.000178	-.000205	.0004728	.0083332	.8712217
Stddev	.0004945	.000963	.001286	.0017503	.0030150	.0066489
%RSD	3.313625	540.7533	628.5021	370.1576	36.18002	.7631654

#1	.0151526	.000078	.000885	-.001386	.0117394	.8636118
#2	.0143550	-.001243	.000124	.000714	.0060069	.8759066
#3	.0152601	.000630	-.001624	.002090	.0072533	.8741468

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.219675	-.000024	-.000013	F 178.1178	.2377353	.0497114
Stddev	.003709	.000021	.000050	.2041	.0005519	.0004807
%RSD	.3040751	86.96291	376.8434	.1145971	.2321364	.9669557

#1	1.219081	-.000001	-.000067	177.9049	.2371978	.0498835
#2	1.223644	-.000029	-.000003	178.1367	.2383005	.0491683
#3	1.216298	-.000042	.000031	178.3118	.2377076	.0500823

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072232	7.153709	.2821317	F 99.41962	.0975196	-.000296
Stddev	.0001517	.077490	.0008176	.14799	.0004830	.000185
%RSD	2.099543	1.083216	.2897941	.1488567	.4953188	62.33009

#1	.0071535	7.077532	.2815402	99.25142	.0980480	-.000366
#2	.0073971	7.151147	.2830647	99.52986	.0974102	-.000087
#3	.0071189	7.232448	.2817901	99.47759	.0971007	-.000436

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2826.197	.1024770	.0353328	F 369.0166	6.019239	.0100776
Stddev	18.274	.0030899	.0002188	.5684	.026896	.0001734
%RSD	.6466066	3.015178	.6191015	.1540189	.4468265	1.720182

#1	2833.413	.1058543	.0355279	368.3605	6.041473	.0102627
#2	2805.417	.1017846	.0353742	369.3563	6.026900	.0100511
#3	2839.762	.0997921	.0350963	369.3330	5.989344	.0099191

Sample Name: N5932-01 Acquired: 12/8/2022 16:13:17 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-DE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1068060	.0834966	F 34.02708	2.910575	38.51471	.1407704
Stddev	.0005971	.0018600	.17665	.007891	.18323	.0015012
%RSD	.5590620	2.227623	.5191592	.2711013	.4757425	1.066412
#1	.1061876	.0832998	33.82641	2.918050	38.44701	.1390545
#2	.1068513	.0854472	34.09568	2.902326	38.37497	.1418414
#3	.1073793	.0817429	34.15914	2.911348	38.72216	.1414152

Elem	Sr4077
Units	ppm
Avg	1.370007
Stddev	.004349
%RSD	.3174310
#1	1.368053
#2	1.374990
#3	1.366977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3305.566	51929.19	4182.748	2217.782	3366.202
Stddev	14.985	98.18	15.102	1.766	15.566
%RSD	.4533412	.1890654	.3610662	.0796441	.4624121
#1	3288.386	51946.83	4165.460	2215.945	3348.229
#2	3315.944	52017.35	4189.412	2217.933	3375.057
#3	3312.368	51823.39	4193.373	2219.468	3375.320

Sample Name: N5934-01 Acquired: 12/8/2022 16:17:18 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-IN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245164	-.002152	.0013451	.0007193	.0103193	.2979649
Stddev	.0017678	.001293	.0009926	.0027115	.0014899	.0098552
%RSD	7.210720	60.08455	73.79172	376.9699	14.43741	3.307497

#1	.0261807	-.001738	.0013948	.0018989	.0107757	.2866276
#2	.0226607	-.001117	.0003286	-.002382	.0115276	.3044847
#3	.0247078	-.003602	.0023119	.002641	.0086547	.3027822

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.564755	-.000104	-.000140	F 179.9745	.2456707	.0498222
Stddev	.006356	.000052	.000108	.5177	.0002921	.0002869
%RSD	.2478134	49.60555	76.95976	.2876530	.1188905	.5758632

#1	2.561773	-.000063	-.000067	179.5423	.2457196	.0501530
#2	2.572053	-.000088	-.000264	180.5483	.2453572	.0496719
#3	2.560438	-.000162	-.000089	179.8330	.2459352	.0496416

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	F 23.38911	1.179805	F 98.64384	.1002861	.0001197
Stddev	.000296	.08109	.002668	.38767	.0001379	.0002528
%RSD	287.9726	.3467156	.2261128	.3930020	.1375543	211.1645

#1	-.000183	23.31802	1.180524	98.27223	.1001283	.0003385
#2	-.000350	23.47744	1.182040	99.04579	.1003466	-.000157
#3	.000225	23.37186	1.176852	98.61350	.1003835	.000178

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2845.586	.1839853	.0172822	F 382.6383	5.930843	.0116125
Stddev	20.128	.0021651	.0002761	1.9609	.020190	.0002074
%RSD	.7073506	1.176784	1.597561	.5124576	.3404235	1.786068

#1	2868.828	.1848378	.0170280	384.8418	5.942331	.0115605
#2	2833.804	.1855945	.0175759	381.9874	5.942668	.0118410
#3	2834.127	.1815237	.0172427	381.0856	5.907531	.0114361

Sample Name: N5934-01 Acquired: 12/8/2022 16:17:18 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-IN Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3395357	.2727560	F 43.33937	8.839628	24.72500	.1431376
Stddev	.0015697	.0008165	.14242	.027400	.08607	.0012237
%RSD	.4623159	.2993479	.3286170	.3099686	.3481246	.8548923

#1	.3411510	.2723136	43.18195	8.869977	24.80926	.1419331
#2	.3394401	.2736982	43.37685	8.832197	24.72853	.1443795
#3	.3380160	.2722561	43.45930	8.816710	24.63722	.1431003

Elem	Sr4077
Units	ppm
Avg	1.507606
Stddev	.004011
%RSD	.2660434

#1	1.510736
#2	1.508998
#3	1.503085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3266.965	50370.95	4238.063	2158.269	3335.464
Stddev	6.084	98.98	15.275	3.194	6.910
%RSD	.1862266	.1964950	.3604320	.1479698	.2071667

#1	3264.288	50257.33	4223.383	2158.855	3334.833
#2	3262.678	50438.42	4236.936	2161.128	3328.891
#3	3273.928	50417.11	4253.871	2154.822	3342.667

Sample Name: N5936-01 Acquired: 12/8/2022 16:21:17 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MONTHLY-OUTF Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105801	-.003101	-.001610	.0001772	.0033570	.3789313
Stddev	.0012951	.000951	.000779	.0028546	.0005900	.0176087
%RSD	12.24085	30.66156	48.36315	1611.348	17.57377	4.646950

#1	.0097188	-.002065	-.000963	.0015618	.0034915	.3599425
#2	.0099520	-.003933	-.002475	-.003106	.0027114	.3821298
#3	.0120695	-.003304	-.001394	.002075	.0038681	.3947215

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5328152	-.000026	.0000422	F 174.9253	.1674887	.0510541
Stddev	.0019619	.000044	.0000110	.6218	.0006851	.0002667
%RSD	.3682078	168.7133	26.07975	.3554757	.4090575	.5224197

#1	.5317872	.000003	.0000372	174.2702	.1670899	.0510593
#2	.5315810	-.000004	.0000345	174.9983	.1670964	.0513182
#3	.5350775	-.000076	.0000548	175.5074	.1682798	.0507848

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011122	1.897258	.0237912	F 99.34727	.0995683	.0000582
Stddev	.0006390	.011814	.0002367	.55698	.0013093	.0003496
%RSD	57.45132	.6227040	.9948726	.5606367	1.314971	600.8446

#1	.0016845	1.892197	.0240306	98.76042	.1010743	-.000169
#2	.0012292	1.910759	.0235573	99.41281	.0987000	-.000117
#3	.0004228	1.888817	.0237857	99.86858	.0989305	.000461

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2747.291	.0873426	.0169202	F 376.0668	6.045909	.0089685
Stddev	14.419	.0043264	.0002711	.8033	.030029	.0003257
%RSD	.5248574	4.953318	1.602284	.2136151	.4966857	3.631451

#1	2757.438	.0919361	.0166197	376.0606	6.067027	.0093382
#2	2753.649	.0833452	.0171464	376.8732	6.011533	.0087237
#3	2730.785	.0867465	.0169946	375.2666	6.059169	.0088437

Sample Name: N5936-01 Acquired: 12/8/2022 16:21:17 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MONTHLY-OUTF Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570298	.0418118	F 17.76055	1.081041	60.78846	.1489953
Stddev	.0005460	.0019891	.11679	.003229	.23701	.0024331
%RSD	.9573517	4.757346	.6576067	.2987062	.3898923	1.632968

#1	.0564877	.0395624	17.63238	1.082966	61.01194	.1466749
#2	.0570220	.0425344	17.78828	1.082845	60.81352	.1487837
#3	.0575796	.0433386	17.86098	1.077313	60.53991	.1515272

Elem	Sr4077
Units	ppm
Avg	1.282822
Stddev	.006635
%RSD	.5172163

#1	1.279463
#2	1.278537
#3	1.290464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3300.554	52338.72	4421.212	2225.001	3366.843
Stddev	14.214	95.69	10.215	11.103	21.850
%RSD	.4306513	.1828325	.2310434	.4990206	.6489702

#1	3288.486	52449.07	4414.487	2236.854	3349.544
#2	3296.954	52288.43	4432.967	2223.307	3359.588
#3	3316.221	52278.66	4416.183	2214.842	3391.398

Sample Name: PB149482BS Acquired: 12/8/2022 16:29:18 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB149482BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7613605	1.923280	.9237884	2.000725	.7747010	1.817684
Stddev	.0180805	.045212	.0248158	.043957	.0149945	.014967
%RSD	2.374759	2.350770	2.686305	2.197069	1.935522	.8233867

#1	.7480237	1.886599	.9047219	1.968191	.7632950	1.802138
#2	.7541184	1.909448	.9147967	1.983253	.7691229	1.818921
#3	.7819393	1.973792	.9518466	2.050733	.7916851	1.831994

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1763947	.1869011	.1850746	.9022566	.3853686	.1805951
Stddev	.0012593	.0011442	.0047458	.0094360	.0005720	.0046554
%RSD	.7139220	.6121905	2.564284	1.045824	.1484240	2.577815

#1	.1750139	.1857756	.1811682	.8932628	.3848026	.1768870
#2	.1766904	.1868646	.1836994	.9120801	.3853568	.1790785
#3	.1774799	.1880631	.1903561	.9014269	.3859464	.1858196

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2943119	2.864832	.1848523	1.837439	.5153794	.0724700
Stddev	.0067728	.016394	.0005064	.014788	.0108149	.0003808
%RSD	2.301232	.5722531	.2739451	.8048106	2.098432	.5254201

#1	.2897761	2.845925	.1843153	1.849245	.5061554	.0722308
#2	.2910624	2.875083	.1849206	1.842221	.5127012	.0729091
#3	.3020971	2.873489	.1853211	1.820852	.5272818	.0722701

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.591645	.2713086	.1923925	10.25864	.2894092	.3883942
Stddev	.023289	.0014265	.0007587	.11067	.0002340	.0096038
%RSD	.6484199	.5257859	.3943647	1.078801	.0808613	2.472683

#1	3.571315	.2704999	.1915299	10.13086	.2893458	.3810815
#2	3.586565	.2729558	.1929564	10.32398	.2896683	.3848308
#3	3.617054	.2704704	.1926913	10.32109	.2892133	.3992704

Sample Name: PB149482BS Acquired: 12/8/2022 16:29:18 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB149482BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6273767	.1866436	.9258410	5.394682	F -.006655	.2018560
Stddev	.0162035	.0029496	.0126238	.141644	.001042	.0009347
%RSD	2.582732	1.580339	1.363497	2.625620	15.66437	.4630371

#1	.6142506	.1833052	.9403393	5.279458	-.007247	.2008334
#2	.6223927	.1888971	.9172840	5.351768	-.005451	.2020685
#3	.6454867	.1877284	.9198997	5.552820	-.007266	.2026661

Elem	Sr4077
Units	ppm
Avg	.1830952
Stddev	.0009658
%RSD	.5274861

#1	.1820032
#2	.1834452
#3	.1838372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3812.296	61512.59	4391.676	2574.508	4564.647
Stddev	69.080	114.14	15.670	10.449	90.534
%RSD	1.812043	.1855543	.3568072	.4058651	1.983376

#1	3847.798	61452.90	4409.458	2586.477	4621.518
#2	3856.406	61440.66	4385.685	2567.202	4612.177
#3	3732.684	61644.19	4379.886	2569.846	4460.246

Sample Name: N5900-01 Acquired: 12/8/2022 16:33:00 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-120622 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506000	.0314231	.4618289	.0134961	.0519120	128.1883	.5240635
Stddev	.0012075	.0020334	.0021330	.0027215	.0028084	12.3450	.0534378
%RSD	2.386346	6.470877	.4618496	20.16475	5.409968	9.630334	10.19682

#1	.0510736	.0290866	.4609657	.0130090	.0488573	114.1507	.4632549
#2	.0514989	.0323916	.4602629	.0110511	.0543821	137.3535	.5635418
#3	.0492275	.0327912	.4642582	.0164282	.0524965	133.0608	.5453939

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037987	.0068530	161.9803	.2303708	.0851977	.3126578	240.5261
Stddev	.0004723	.0005802	15.4749	.0003986	.0006227	.0032141	4.7880
%RSD	12.43429	8.466206	9.553555	.1730340	.7308384	1.028009	1.990639

#1	.0032777	.0075168	144.3635	.2299254	.0858911	.3163650	234.9974
#2	.0041990	.0064425	173.3784	.2304933	.0846865	.3109565	243.2657
#3	.0039193	.0065998	168.1992	.2306939	.0850154	.3106519	243.3151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.627177	76.46547	.2537879	.0008347	7.595857	.3433689	.8994589
Stddev	.244431	7.19754	.0015617	.0009349	.099467	.0330309	.0043987
%RSD	9.303935	9.412794	.6153514	112.0081	1.309489	9.619639	.4890422

#1	2.348423	68.29485	.2540468	-.000220	7.481272	.3060239	.9031372
#2	2.804878	81.86806	.2521129	.001561	7.659962	.3687535	.9006531
#3	2.728229	79.23349	.2552039	.001163	7.646336	.3553291	.8945864

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.017776	.0812273	.0043822	.0739589	4.125975	9.369903	5.477226
Stddev	.136808	.0104468	.0001779	.0014742	.397643	.214464	.024822
%RSD	1.706312	12.86116	4.058806	1.993226	9.637553	2.288857	.4531790

#1	7.871795	.0928076	.0042005	.0723120	3.674336	9.122912	5.462100
#2	8.143051	.0725118	.0043904	.0751551	4.423464	9.508937	5.463707
#3	8.038482	.0783625	.0045559	.0744096	4.280125	9.477859	5.505873

Sample Name: N5900-01 Acquired: 12/8/2022 16:33:00 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-120622 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.981862	.1465630	.0708598
Stddev	.013936	.0145719	.0257426
%RSD	.3499894	9.942402	36.32888

#1	3.980585	.1301525	.0417570
#2	3.968609	.1579872	.0906506
#3	3.996393	.1515493	.0801718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4335.739	70053.71	5423.200	2946.182	4020.978
Stddev	10.242	117.95	438.997	9.939	7.828
%RSD	.2362181	.1683741	8.094795	.3373656	.1946832

#1	4347.354	70088.15	5923.922	2936.763	4029.332
#2	4328.004	70150.61	5104.454	2945.211	4019.791
#3	4331.859	69922.37	5241.224	2956.570	4013.812

Sample Name: N5900-01DUP Acquired: 12/8/2022 16:36:45 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-120622 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506279	.0333466	.4486393	.0123772	.0520967	142.3564	.5664266
Stddev	.0008463	.0018834	.0023537	.0015525	.0016103	11.7310	.0491366
%RSD	1.671573	5.647964	.5246280	12.54295	3.091071	8.240573	8.674845

#1	.0515397	.0335082	.4479183	.0140725	.0532781	154.1545	.6160491
#2	.0504766	.0313876	.4467305	.0120344	.0502624	130.6937	.5177907
#3	.0498675	.0351440	.4512692	.0110249	.0527494	142.2210	.5654400

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045057	.0065657	167.2901	.2352716	.0853601	.2992770	245.8894
Stddev	.0004232	.0006230	13.6102	.0003785	.0007588	.0038908	5.1356
%RSD	9.391977	9.487924	8.135711	.1608547	.8889074	1.300050	2.088566

#1	.0048870	.0059007	181.0859	.2352123	.0844924	.2952436	251.1982
#2	.0040504	.0071356	153.8734	.2349263	.0858991	.3030074	240.9466
#3	.0045797	.0066609	166.9110	.2356762	.0856889	.2995799	245.5235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.799050	80.34407	.2484965	.0011155	7.376402	.3693918	.8794157
Stddev	.222582	6.44932	.0008428	.0011470	.129381	.0341657	.0027135
%RSD	7.952071	8.027127	.3391759	102.8286	1.753984	9.249165	.3085543

#1	3.026076	86.86037	.2479669	.0024024	7.515351	.4029886	.8813024
#2	2.581194	73.96388	.2480543	.0002009	7.259395	.3346844	.8806388
#3	2.789881	80.20796	.2494684	.0007431	7.354461	.3705024	.8763060

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.957232	.0615726	.0043731	.0740085	4.355952	9.302018	5.445385
Stddev	.176518	.0057449	.0003215	.0001977	.356435	.209777	.010592
%RSD	2.218331	9.330295	7.350680	.2671747	8.182717	2.255179	.1945102

#1	8.126402	.0550484	.0042629	.0741345	4.714094	9.535343	5.440271
#2	7.774185	.0658740	.0041213	.0737806	4.001249	9.128998	5.438321
#3	7.971109	.0637953	.0047352	.0741103	4.352513	9.241715	5.457564

Sample Name: N5900-01DUP Acquired: 12/8/2022 16:36:45 Type: Unk
 Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CL-02-120622 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.835891	.1544810	.0751944
Stddev	.005961	.0122222	.0217491
%RSD	.1553926	7.911773	28.92387

#1	3.830811	.1666010	.0975583
#2	3.842453	.1421591	.0541172
#3	3.834409	.1546829	.0739075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4368.549	70009.80	5064.307	2938.690	4038.879
Stddev	3.483	242.88	319.909	12.103	6.412
%RSD	.0797384	.3469235	6.316941	.4118424	.1587631

#1	4370.834	69729.34	4743.611	2924.771	4040.972
#2	4370.274	70150.02	5383.423	2946.728	4043.984
#3	4364.540	70150.03	5065.888	2944.572	4031.682

Sample Name: PB149482BL Acquired: 12/8/2022 16:44:22 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB149482BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001131	-.000650	-.000570	-.001198	-.002077	-.000181	-.003287
Stddev	.001675	.001822	.000329	.002576	.001537	.002160	.000239
%RSD	148.0084	280.3224	57.72002	214.9622	73.98972	1194.147	7.271764

#1	.000797	.001211	-.000273	.000289	-.000317	.000373	-.003420
#2	-.002220	-.002430	-.000923	.000289	-.003154	-.002564	-.003429
#3	-.001971	-.000732	-.000512	-.004172	-.002760	.001648	-.003011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0000456	.0090749	-.000260	.0000007	-.000385	.0062410
Stddev	.000013	.0000394	.0129251	.000218	.0001185	.000242	.0085018
%RSD	44.93393	86.30541	142.4274	83.80074	17217.32	62.74474	136.2240

#1	-.000034	.0000002	.0218444	-.000109	-.000124	-.000574	.0130936
#2	-.000014	.0000701	-.004000	-.000510	.000014	-.000469	.0089026
#3	-.000037	.0000666	.009381	-.000161	.000112	-.000113	-.003273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000409	-.015675	-.000259	.0000180	.2084843	-.001658	-.000255
Stddev	.000256	.017887	.000221	.0003684	.0158327	.001412	.000229
%RSD	62.51217	114.1125	85.65484	2044.458	7.594207	85.17473	89.92356

#1	-.000261	-.036274	-.000029	.0003321	.1985013	-.000687	-.000035
#2	-.000261	-.004076	-.000275	.0001095	.2002119	-.003278	-.000237
#3	-.000704	-.006674	-.000471	-.000388	.2267396	-.001009	-.000493

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1852752	.0046186	.0000820	.0002610	.0003436	.0162013	-.002194
Stddev	.0697583	.0006279	.0000405	.0002124	.0005998	.0147211	.000529
%RSD	37.65120	13.59538	49.35992	81.34476	174.5634	90.86342	24.11251

#1	.1215477	.0050261	.0001006	.0000881	.0000905	.0284712	-.001912
#2	.1744735	.0038955	.0001098	.0001970	-.000088	-.000122	-.001865
#3	.2598043	.0049341	.0000356	.0004980	.001028	.020254	-.002804

Sample Name: PB149482BL Acquired: 12/8/2022 16:44:22 Type: Unk
 Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB149482BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003620	.0042814	-.000014
Stddev	.002524	.0022238	.000013
%RSD	69.71936	51.94062	98.05240

#1	-.005968	.0063025	.000001
#2	-.003941	.0018991	-.000017
#3	-.000951	.0046425	-.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3756.648	61756.05	4381.405	2569.536	4488.071
Stddev	14.918	100.74	5.023	8.644	24.917
%RSD	.3971211	.1631257	.1146444	.3364024	.5551749

#1	3739.422	61790.18	4383.769	2569.009	4459.309
#2	3765.348	61642.68	4384.810	2561.167	4503.064
#3	3765.175	61835.29	4375.636	2578.431	4501.841

Sample Name: CCV04 Acquired: 12/8/2022 16:48:22 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19812 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.968821	4.919228	4.832062	5.142506	5.100761	9.658459	9.785881
Stddev	.023775	.035411	.027461	.027485	.035820	.018152	.010508
%RSD	.4784865	.7198440	.5683170	.5344736	.7022407	.1879365	.1073777

#1	4.978571	4.939179	4.846969	5.161137	5.128836	9.637835	9.773758
#2	4.986172	4.940162	4.848845	5.155442	5.113027	9.665534	9.792378
#3	4.941721	4.878343	4.800370	5.110940	5.060419	9.672007	9.791507

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2362242	2.424514	23.65596	1.011870	2.417170	1.252113	5.295009
Stddev	.0003998	.016170	.05188	.002199	.014828	.007863	.016473
%RSD	.1692357	.6669178	.2193180	.2173314	.6134351	.6279797	.3111099

#1	.2359716	2.432684	23.59936	1.009330	2.424370	1.257051	5.312204
#2	.2360159	2.434967	23.66727	1.013143	2.427022	1.256243	5.293455
#3	.2366851	2.405889	23.70126	1.013136	2.400116	1.243046	5.279367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.448393	23.96149	2.738765	1.287836	26.00494	2.403544	2.513563
Stddev	.005574	.04193	.031535	.002570	.05280	.006215	.013075
%RSD	.2276415	.1749734	1.151427	.1995460	.2030219	.2585663	.5201903

#1	2.442225	23.92597	2.763971	1.289822	25.94461	2.396749	2.513920
#2	2.453069	23.95076	2.748920	1.284934	26.02749	2.404943	2.500313
#3	2.449885	24.00773	2.703404	1.288753	26.04271	2.408940	2.526456

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.07615	4.652995	4.928214	4.746449	4.890927	5.305924	4.981016
Stddev	.03537	.006337	.027452	.028972	.010882	.017302	.023092
%RSD	.1356480	.1361861	.5570414	.6104001	.2224888	.3260915	.4635914

#1	26.03559	4.652461	4.945881	4.758758	4.897149	5.298925	4.990510
#2	26.10060	4.646942	4.942174	4.767234	4.878362	5.293218	4.997846
#3	26.09225	4.659582	4.896588	4.713354	4.897270	5.325630	4.954690

Sample Name: CCV04 Acquired: 12/8/2022 16:48:22 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19812 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.926246	4.783802	4.954615
Stddev	.025264	.009298	.049681
%RSD	.5128409	.1943545	1.002731

#1	4.940237	4.779289	4.925995
#2	4.941419	4.777621	5.011982
#3	4.897082	4.794494	4.925868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3738.159	59395.14	4470.780	2477.416	4243.624
Stddev	25.110	77.77	9.089	7.959	29.396
%RSD	.6717231	.1309440	.2032892	.3212658	.6927162

#1	3715.944	59467.59	4481.098	2475.889	4222.349
#2	3733.131	59312.96	4463.960	2486.028	4231.356
#3	3765.403	59404.86	4467.282	2470.331	4277.167

Sample Name: CCB04 Acquired: 12/8/2022 16:52:09 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19812 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000526	.0032560	-.000447	-.002479	-.001043	-.010200	-.004566
Stddev	.001346	.0007172	.000326	.000706	.002544	.003012	.001899
%RSD	255.7968	22.02746	73.05232	28.49867	243.9772	29.53355	41.58910

#1	-.000589	.0039353	-.000807	-.002595	.000579	-.012287	-.006005
#2	-.001839	.0033266	-.000362	-.001722	-.003975	-.006746	-.002414
#3	.000850	.0025061	-.000172	-.003120	.000267	-.011565	-.005281

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0000367	.0098762	.0001581	-.000148	-.000334	-.003025
Stddev	.000018	.0000455	.0106946	.0001332	.000064	.000175	.005542
%RSD	61.11981	123.8254	108.2871	84.25483	43.06137	52.52343	183.1851

#1	-.000013	.0000793	.0171282	.0001483	-.000150	-.000335	-.007940
#2	-.000026	.0000421	.0149064	.0000301	-.000084	-.000158	-.004118
#3	-.000049	-.000011	-.002406	.0002960	-.000211	-.000509	.002982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000649	-.011662	-.000118	.0001094	.1369222	-.002798	-.000250
Stddev	.000488	.007996	.000523	.0000896	.0210650	.002054	.000183
%RSD	75.21352	68.56158	441.6743	81.89038	15.38466	73.42110	72.93779

#1	-.000089	-.003055	.000014	.0000602	.1187160	-.001390	-.000313
#2	-.000873	-.018858	-.000695	.0000552	.1320561	-.005155	-.000393
#3	-.000984	-.013073	.000326	.0002129	.1599944	-.001848	-.000045

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0854472	.0112833	.0051269	.0005791	.0001446	.0234355	-.001006
Stddev	.0262686	.0007228	.0016787	.0001780	.0001501	.0051395	.001113
%RSD	30.74250	6.405705	32.74247	30.73441	103.8359	21.93042	110.6314

#1	.0568967	.0121178	.0068776	.0003995	.0000413	.0257913	-.000331
#2	.1085932	.0108761	.0049720	.0005824	.0000757	.0269749	-.000397
#3	.0908516	.0108559	.0035310	.0007555	.0003168	.0175404	-.002291

Sample Name: CCB04 Acquired: 12/8/2022 16:52:09 Type: Unk
 Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB19812 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004616	.0030049	.0000470
Stddev	.003177	.0035289	.0000380
%RSD	68.82059	117.4397	80.87536

#1	-.004224	-.001070	.0000193
#2	-.007970	.005049	.0000904
#3	-.001653	.005035	.0000314

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3797.013	62049.88	4490.394	2586.355	4548.156
Stddev	12.082	123.98	19.662	6.782	25.942
%RSD	.3181897	.1998076	.4378765	.2622169	.5703944

#1	3800.267	61908.51	4470.617	2581.851	4551.183
#2	3807.134	62140.15	4490.625	2594.155	4572.452
#3	3783.637	62100.96	4509.940	2583.059	4520.833

Sample Name: N5900-01LX5 Acquired: 12/8/2022 16:56:09 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107062	.0081028	.0851053	.0022163	.0108452	30.83527	.1211858
Stddev	.0014793	.0011066	.0010451	.0006644	.0008069	.62864	.0040507
%RSD	13.81724	13.65672	1.228025	29.97697	7.440240	2.038698	3.342520

#1	.0119040	.0073625	.0858496	.0021434	.0103829	31.55898	.1258260
#2	.0111619	.0075711	.0839105	.0029141	.0103757	30.52220	.1193750
#3	.0090526	.0093749	.0855559	.0015914	.0117769	30.42465	.1183565

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010068	.0003322	36.53028	.0520900	.0156544	.0706951	53.67166
Stddev	.0000564	.0001439	.72327	.0004254	.0002295	.0008398	.06446
%RSD	5.604618	43.30310	1.979930	.8167456	1.465839	1.187925	.1201085

#1	.0009417	.0001776	37.35506	.0519967	.0153941	.0711348	53.73495
#2	.0010388	.0003568	36.23163	.0517189	.0157413	.0712237	53.67394
#3	.0010401	.0004622	36.00416	.0525543	.0158276	.0697267	53.60608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6236022	17.45688	.0485324	.0001321	1.585073	.0850407	.1906756
Stddev	.0163435	.35110	.0005744	.0003911	.010459	.0018415	.0006847
%RSD	2.620828	2.011241	1.183458	296.1848	.6598142	2.165451	.3590859

#1	.6424710	17.86181	.0491716	.0002175	1.596799	.0834957	.1911298
#2	.6144651	17.27175	.0480596	.0004734	1.581709	.0845480	.1910088
#3	.6138705	17.23710	.0483661	-.000295	1.576710	.0870785	.1898880

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.662400	.0169423	.0019008	.0130368	.9534218	1.960839	1.000905
Stddev	.031122	.0007055	.0001053	.0005620	.0185595	.038253	.002345
%RSD	1.872095	4.164172	5.539849	4.311175	1.946618	1.950842	.2343008

#1	1.695548	.0173830	.0017874	.0131799	.9747794	1.936320	1.002356
#2	1.633807	.0173154	.0019196	.0135135	.9442748	2.004917	1.002160
#3	1.657844	.0161286	.0019954	.0124171	.9412113	1.941280	.998200

Sample Name: N5900-01LX5 Acquired: 12/8/2022 16:56:09 Type: Unk
 Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6840972	.0344805	.0168352
Stddev	.0002489	.0025623	.0018893
%RSD	.0363787	7.431213	11.22222

#1	.6838648	.0374382	.0190166
#2	.6843598	.0329369	.0157720
#3	.6840670	.0330663	.0157172

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3910.283	63773.73	4497.045	2645.410	4369.082
Stddev	12.872	75.16	87.816	7.466	7.091
%RSD	.3291721	.1178550	1.952740	.2822192	.1623000

#1	3897.146	63805.19	4395.671	2637.752	4365.590
#2	3910.831	63828.06	4549.737	2645.813	4364.413
#3	3922.872	63687.96	4545.728	2652.667	4377.241

Sample Name: N5900-01MS Acquired: 12/8/2022 17:00:03 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-120622 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7043377	1.967259	1.384002	1.670815	.6543306	144.1919
Stddev	.0035870	.006039	.001163	.003202	.0018796	5.6999
%RSD	.5092785	.3069631	.0840330	.1916258	.2872535	3.953003

#1	.7067256	1.962220	1.384878	1.667218	.6522068	150.4581
#2	.7002128	1.973953	1.382683	1.671877	.6550054	139.3152
#3	.7060746	1.965604	1.384445	1.673351	.6557796	142.8024

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6485561	.1604046	.2044374	134.0057	.6186240	.2906751
Stddev	.0274286	.0048147	.0016385	5.7120	.0249408	.0021062
%RSD	4.229176	3.001565	.8014811	4.262522	4.031656	.7245982

#1	.6793065	.1657971	.2042073	140.5307	.6010379	.2890766
#2	.6266130	.1565373	.2029261	129.9093	.6471677	.2898870
#3	.6397487	.1588792	.2061788	131.5770	.6076663	.2930617

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5475425	280.5193	3.156361	88.44749	.7985336	.0662770
Stddev	.0075952	9.1540	.119270	3.75987	.0024004	.0022495
%RSD	1.387137	3.263224	3.778716	4.250960	.3006036	3.394161

#1	.5512362	275.7686	3.286667	92.72717	.7976477	.0655938
#2	.5388070	291.0720	3.052600	85.67530	.7967020	.0687889
#3	.5525844	274.7174	3.129815	86.93999	.8012511	.0644483

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.925988	.6190921	.8593357	17.22643	.2956851	.3135485
Stddev	.247103	.0248947	.0323410	.60731	.0124340	.0007043
%RSD	3.117630	4.021166	3.763484	3.525474	4.205139	.2246072

#1	7.821781	.6464729	.8423061	16.99793	.2937271	.3128387
#2	8.208125	.5978210	.8966329	17.91485	.3089820	.3135596
#3	7.748057	.6129823	.8390679	16.76651	.2843464	.3142471

Sample Name: N5900-01MS Acquired: 12/8/2022 17:00:03 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-120622 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7461659	4.299676	F 10.71537	F 11.91445	3.821171	.2946933
Stddev	.0013160	.170596	.40290	.02483	.011513	.0107900
%RSD	.1763698	3.967649	3.760033	.2084305	.3012864	3.661449

#1	.7470022	4.488370	10.60926	11.92123	3.834396	.3068054
#2	.7446489	4.156350	11.16071	11.88693	3.813392	.2861079
#3	.7468464	4.254309	10.37615	11.93518	3.815725	.2911667

Elem	Sr4077
Units	ppm
Avg	.0524821
Stddev	.0219490
%RSD	41.82196

#1	.0735255
#2	.0297276
#3	.0541931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4508.385	69689.73	5467.408	2910.266	4029.680
Stddev	2.470	2314.24	183.739	90.800	4.205
%RSD	.0547969	3.320776	3.360624	3.120004	.1043604

#1	4508.182	71188.02	5271.343	2957.386	4032.600
#2	4506.022	67024.32	5635.647	2805.592	4031.581
#3	4510.950	70856.85	5495.232	2967.819	4024.860

Sample Name: N5900-01MSD Acquired: 12/8/2022 17:03:43 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-120622 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7084909	2.025079	1.400149	1.684664	.6672464	172.2649
Stddev	.0152470	.059069	.040788	.044447	.0157760	2.8838
%RSD	2.152035	2.916862	2.913097	2.638359	2.364344	1.674058

#1	.7259761	2.093275	1.447243	1.735813	.6851417	169.9414
#2	.7015290	1.992006	1.377168	1.655431	.6553492	175.4924
#3	.6979676	1.989956	1.376038	1.662747	.6612483	171.3609

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7222647	.1647621	.2117949	109.8862	.6596451	.3093820
Stddev	.0172667	.0029469	.0076942	2.2827	.0020051	.0100450
%RSD	2.390630	1.788609	3.632847	2.077310	.3039617	3.246798

#1	.7116870	.1629599	.2206792	107.9393	.6578576	.3209672
#2	.7421899	.1681629	.2073026	112.3984	.6618132	.3031005
#3	.7129171	.1631635	.2074030	109.3208	.6592645	.3040783

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5312048	312.8553	3.995056	76.26498	.8207454	.0641649
Stddev	.0176671	.3753	.068337	1.37376	.0297819	.0003148
%RSD	3.325860	.1199516	1.710533	1.801299	3.628638	.4905772

#1	.5515750	312.9212	3.966930	75.09482	.8551276	.0638523
#2	.5200622	313.1933	4.072967	77.77756	.8029582	.0644818
#3	.5219771	312.4515	3.945271	75.92255	.8041503	.0641606

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.609201	.7308191	.7982353	16.72486	.2567419	.3178057
Stddev	.024904	.0075642	.0007235	.09791	.0033025	.0070062
%RSD	.3272896	1.035037	.0906316	.5854226	1.286329	2.204551

#1	7.633140	.7260767	.7979720	16.76827	.2601185	.3258957
#2	7.611030	.7395425	.7990536	16.61275	.2535188	.3137815
#3	7.583432	.7268381	.7976804	16.79357	.2565884	.3137399

Sample Name: N5900-01MSD Acquired: 12/8/2022 17:03:43 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-02-120622 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7649884	5.131699	9.552453	F 12.20025	3.732158	.2980452
Stddev	.0241333	.087847	.145644	.37468	.129317	.0084935
%RSD	3.154731	1.711849	1.524676	3.071057	3.464935	2.849741
#1	.7928538	5.070344	9.511643	12.63285	3.881480	.2912616
#2	.7512949	5.232332	9.431567	11.97883	3.657795	.3075711
#3	.7508166	5.092422	9.714149	11.98907	3.657198	.2953030

Elem	Sr4077
Units	ppm
Avg	.0237868
Stddev	.0068089
%RSD	28.62478
#1	.0196399
#2	.0316451
#3	.0200755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4510.851	73322.15	5318.923	3066.668	3955.216
Stddev	89.498	243.35	104.612	11.925	105.971
%RSD	1.984054	.3318915	1.966785	.3888476	2.679270
#1	4407.535	73310.56	5374.707	3071.756	3832.891
#2	4560.486	73084.80	5198.242	3053.043	4013.681
#3	4564.533	73571.09	5383.819	3075.204	4019.077

Sample Name: N5900-01A Acquired: 12/8/2022 17:07:21 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19813 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7346152	2.031319	1.432266	1.775152	.7283495	139.2023
Stddev	.0091716	.017004	.017892	.015941	.0052228	.3045
%RSD	1.248497	.8370785	1.249210	.8980003	.7170672	.2187318

#1	.7418380	2.033380	1.441349	1.778702	.7302935	138.8806
#2	.7377115	2.047198	1.443794	1.789019	.7323214	139.2403
#3	.7242962	2.013379	1.411654	1.757736	.7224335	139.4860

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7084620	.1724685	.2059146	160.9459	.5645469	.2776793
Stddev	.0012663	.0014700	.0030298	.3785	.0383689	.0035386
%RSD	.1787344	.8523533	1.471397	.2351518	6.796397	1.274330

#1	.7074837	.1707823	.2088307	160.5858	.5222994	.2802005
#2	.7080101	.1734811	.2061305	160.9117	.5972260	.2792033
#3	.7098922	.1731419	.2027826	161.3404	.5741154	.2736341

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5395252	243.1191	2.873937	78.80481	.7946345	.0674938
Stddev	.0158062	14.8509	.007348	.21353	.0117851	.0041289
%RSD	2.929641	6.108503	.2556634	.2709613	1.483087	6.117456

#1	.5577303	226.7204	2.866246	78.65101	.7980184	.0628674
#2	.5315484	255.6616	2.880884	78.71482	.8043575	.0708045
#3	.5292970	246.9752	2.874682	79.04861	.7815276	.0688094

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.723050	.6019414	1.017114	16.54785	.2985493	.3367489
Stddev	.564405	.0012639	.070172	.89569	.0168612	.0019893
%RSD	5.804812	.2099726	6.899087	5.412720	5.647712	.5907325

#1	9.108276	.6006410	.939797	15.58921	.2793511	.3382482
#2	10.21777	.6031653	1.076763	17.36334	.3109540	.3375062
#3	9.84310	.6020180	1.034782	16.69101	.3053429	.3344921

Sample Name: N5900-01A Acquired: 12/8/2022 17:07:21 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19813 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7547495	4.370821	9.720123	F 11.59009	3.761923	.3207405
Stddev	.0092228	.012226	.614471	.11823	.048862	.0012610
%RSD	1.221968	.2797218	6.321635	1.020104	1.298860	.3931622

#1	.7606932	4.359298	9.039658	11.65443	3.790557	.3193136
#2	.7594303	4.369519	10.23442	11.66220	3.789708	.3212026
#3	.7441249	4.383646	9.88629	11.45364	3.705504	.3217053

Elem	Sr4077
Units	ppm
Avg	.2368182
Stddev	.0145890
%RSD	6.160420

#1	.2531116
#2	.2249658
#3	.2323772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4352.029	70539.10	5123.782	2967.796	4028.836
Stddev	23.886	4199.20	4.555	177.559	36.128
%RSD	.5488380	5.953009	.0888939	5.982846	.8967265

#1	4333.771	75200.47	5121.033	3163.918	4008.080
#2	4343.255	67052.12	5129.040	2817.973	4007.877
#3	4379.061	69364.71	5121.274	2921.497	4070.553

Sample Name: N5917-01 Acquired: 12/8/2022 17:10:58 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A4-(0-6) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0856972	.0378782	2.676034	.0208358	.0749138	213.1751
Stddev	.0015567	.0035311	.053346	.0020419	.0021415	4.8543
%RSD	1.816469	9.322230	1.993462	9.799832	2.858599	2.277155

#1	.0867682	.0345196	2.620120	.0231398	.0752254	209.1102
#2	.0864118	.0415596	2.681610	.0201174	.0768825	218.5500
#3	.0839115	.0375554	2.726373	.0192503	.0726336	211.8650

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.450552	.0039596	.0166373	89.08561	.4430557	.1867988
Stddev	.051814	.0000790	.0009883	1.92575	.0002789	.0046177
%RSD	2.114395	1.994273	5.940287	2.161680	.0629394	2.472000

#1	2.413263	.0039266	.0156561	87.52265	.4430875	.1821697
#2	2.509717	.0040497	.0166233	91.23689	.4427623	.1868218
#3	2.428677	.0039025	.0176325	88.49728	.4433173	.1914049

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3901277	363.6993	5.570578	96.97387	.4298995	-.005018
Stddev	.0104128	3.1557	.116269	1.89985	.0100766	.000345
%RSD	2.669066	.8676550	2.087204	1.959139	2.343953	6.881319

#1	.3805822	360.7789	5.481543	95.38099	.4193571	-.005397
#2	.3885688	367.0467	5.702119	99.07664	.4309066	-.004721
#3	.4012320	363.2724	5.528071	96.46398	.4394347	-.004936

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.69265	.5969712	1.992152	40.53584	-.009480	.0110767
Stddev	.12126	.0152371	.004398	.34795	.001898	.0003171
%RSD	.7727016	2.552401	.2207676	.8583646	20.02682	2.863238

#1	15.61616	.5852941	1.994924	40.34783	-.009028	.0107109
#2	15.83246	.6142072	1.987081	40.93734	-.011563	.0112747
#3	15.62933	.5914122	1.994451	40.32234	-.007848	.0112444

Sample Name: N5917-01 Acquired: 12/8/2022 17:10:58 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A4-(0-6) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0847847	F 14.73512	F 14.68939	F 12.58671	4.812370	.2226458
Stddev	.0017486	.32037	.20710	.25979	.089754	.0053260
%RSD	2.062437	2.174161	1.409874	2.064011	1.865075	2.392145
#1	.0828998	14.48328	14.45029	12.31103	4.718826	.2198568
#2	.0863541	15.09570	14.80515	12.62212	4.820502	.2287871
#3	.0851002	14.62638	14.81273	12.82698	4.897781	.2192934

Elem	Sr4077
Units	ppm
Avg	-.115931
Stddev	.002503
%RSD	2.158902
#1	-.116342
#2	-.113248
#3	-.118202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4501.195	73700.64	5489.602	3119.570	3776.264
Stddev	67.434	114.34	76.192	7.472	73.735
%RSD	1.498128	.1551411	1.387941	.2395149	1.952598
#1	4568.718	73629.30	5533.241	3112.125	3852.747
#2	4501.016	73640.10	5401.623	3127.068	3770.420
#3	4433.851	73832.52	5533.941	3119.517	3705.624

Sample Name: N5926-01 Acquired: 12/8/2022 17:14:41 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PFG-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249003	.0196634	.0828159	-.003268	.0355811	129.3205
Stddev	.0019859	.0053503	.0005349	.002856	.0042759	1.9109
%RSD	7.975336	27.20946	.6458770	87.38692	12.01737	1.477616

#1	.0226728	.0156784	.0834157	-.001552	.0339684	127.1158
#2	.0255425	.0175675	.0826435	-.006564	.0323461	130.4999
#3	.0264856	.0257444	.0823885	-.001687	.0404288	130.3458

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7171203	.0028650	.0021385	1153.907	.1380917	.0543052
Stddev	.0084989	.0001583	.0013212	10.927	.0128407	.0009197
%RSD	1.185139	5.526364	61.77880	.9469454	9.298648	1.693623

#1	.7074231	.0028653	.0029215	1141.295	.1325411	.0552199
#2	.7232742	.0030232	.0028809	1159.911	.1289600	.0543152
#3	.7206636	.0027065	.0006132	1160.516	.1527739	.0533805

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1020369	140.5408	2.421848	78.17275	.1457680	-.001101
Stddev	.0098248	11.5561	.035821	1.10701	.0016837	.000652
%RSD	9.628702	8.222581	1.479064	1.416105	1.155057	59.25872

#1	.1076264	135.5468	2.380500	76.89728	.1476319	-.000660
#2	.1077916	132.3215	2.443447	78.88366	.1443573	-.000792
#3	.0906925	153.7540	2.441597	78.73731	.1453147	-.001850

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.802110	.1694587	.2385785	4.512638	.5549676	.0216848
Stddev	.634865	.0014036	.0209346	.277121	.0173321	.0001134
%RSD	8.137091	.8282941	8.774701	6.141004	3.123085	.5228349

#1	7.508732	.1694582	.2304707	4.397755	.5435565	.0217514
#2	7.366992	.1708626	.2229105	4.311433	.5464345	.0217491
#3	8.530607	.1680554	.2623543	4.828725	.5749119	.0215539

Sample Name: N5926-01 Acquired: 12/8/2022 17:14:41 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PFG-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204569	3.574241	4.179012	6.799071	F 31.41506	.1357171
Stddev	.0002911	.039234	.348528	.064381	.26112	.0020487
%RSD	1.422966	1.097697	8.339958	.9469123	.8311845	1.509554

#1	.0201767	3.529485	4.015043	6.873295	31.71654	.1340515
#2	.0204363	3.602702	3.942708	6.765576	31.26049	.1350950
#3	.0207578	3.590536	4.579284	6.758342	31.26815	.1380048

Elem	Sr4077
Units	ppm
Avg	4.954409
Stddev	.022457
%RSD	.4532823

#1	4.933244
#2	4.977967
#3	4.952018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3829.769	59586.82	4921.833	2522.662	3505.115
Stddev	24.972	4590.85	36.818	189.422	23.516
%RSD	.6520520	7.704480	.7480646	7.508818	.6708927

#1	3801.486	61114.28	4964.347	2583.950	3478.284
#2	3848.775	63219.23	4900.809	2673.852	3522.140
#3	3839.046	54426.94	4900.345	2310.184	3514.922

Sample Name: N5938-01 Acquired: 12/8/2022 17:18:43 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PIER-STOCK-P Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0943451	.0187663	.2845295	-.003557	.0361518	97.73419
Stddev	.0025486	.0005713	.0060108	.001945	.0019116	6.44898
%RSD	2.701374	3.044016	2.112550	54.68012	5.287792	6.598484

#1	.0914520	.0193040	.2914673	-.005380	.0381505	101.4891
#2	.0953248	.0181666	.2808879	-.003783	.0359635	101.4258
#3	.0962585	.0188281	.2812331	-.001509	.0343412	90.2876

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.014170	.0027111	.0075059	1178.186	.1329297	.0670885
Stddev	.071695	.0001984	.0002310	68.401	.0034719	.0009222
%RSD	7.069290	7.318503	3.077449	5.805632	2.611856	1.374629

#1	1.056846	.0028584	.0073065	1227.756	.1366770	.0681534
#2	1.054266	.0027894	.0074522	1206.654	.1298222	.0665568
#3	.931397	.0024855	.0077590	1100.149	.1322900	.0665553

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2091252	142.0944	3.287008	143.0324	.1966266	-.001399
Stddev	.0011859	3.5145	.222473	9.2091	.0014447	.000353
%RSD	.5670918	2.473388	6.768256	6.438459	.7347504	25.26242

#1	.2103804	145.8644	3.413855	148.4407	.1981368	-.001294
#2	.2080235	141.5102	3.417044	148.2573	.1964854	-.001110
#3	.2089716	138.9085	3.030125	132.3992	.1952578	-.001793

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.711248	.1847736	2.516624	13.87296	.1299630	.0054110
Stddev	.241142	.0117424	.056887	.25453	.0029701	.0001273
%RSD	2.483117	6.355011	2.260447	1.834724	2.285306	2.353403

#1	9.967204	.1910806	2.580874	14.15002	.1330617	.0054073
#2	9.678214	.1920147	2.472665	13.81935	.1271409	.0055402
#3	9.488327	.1712254	2.496333	13.64950	.1296866	.0052856

Sample Name: N5938-01 Acquired: 12/8/2022 17:18:43 Type: Unk
 Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PIER-STOCK-P Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170680	3.704164	3.521909	6.564354	F 32.30030	.1610625
Stddev	.0010546	.247925	.104690	.090578	.53036	.0113592
%RSD	6.178852	6.693146	2.972539	1.379840	1.641955	7.052664
#1	.0172233	3.851770	3.636257	6.668842	32.90428	.1679405
#2	.0180364	3.842790	3.498696	6.516095	32.08597	.1672957
#3	.0159444	3.417932	3.430773	6.508124	31.91064	.1479513

Elem	Sr4077
Units	ppm
Avg	5.081102
Stddev	.325005
%RSD	6.396354
#1	5.285727
#2	5.251231
#3	4.706347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3700.611	60168.21	4895.585	2528.080	3436.518
Stddev	35.074	1171.95	281.656	53.422	41.087
%RSD	.9477853	1.947791	5.753256	2.113130	1.195602
#1	3660.205	58819.06	4721.066	2469.906	3389.082
#2	3718.431	60933.95	4745.175	2574.935	3460.944
#3	3723.198	60751.62	5220.515	2539.399	3459.529

Sample Name: N5890-07DLX10 Acquired: 12/8/2022 17:22:46 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19810 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057627	.0050286	.6789105	.0007584	.0083228	7.352466	.0824386
Stddev	.0002235	.0011878	.0017800	.0006123	.0007967	.289197	.0056458
%RSD	3.879179	23.62051	.2621863	80.73364	9.572936	3.933334	6.848441

#1	.0056447	.0047510	.6805323	.0013439	.0074664	7.686243	.0888675
#2	.0056229	.0040043	.6791931	.0001225	.0090420	7.176644	.0782881
#3	.0060205	.0063307	.6770061	.0008088	.0084600	7.194512	.0801602

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004027	.0021356	22.67721	.0298247	.0055858	.0790494	25.60497
Stddev	.0000297	.0000714	.85890	.0007673	.0002596	.0001580	.39242
%RSD	7.382235	3.344278	3.787513	2.572716	4.647739	.1998787	1.532579

#1	.0003993	.0021145	23.66861	.0307099	.0052959	.0788879	26.05507
#2	.0003747	.0022152	22.20525	.0293490	.0057967	.0790566	25.33469
#3	.0004339	.0020771	22.15778	.0294152	.0056647	.0792037	25.42515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2133965	2.942227	.0250035	.0006465	512.2795	.0365084	.7288727
Stddev	.0087232	.079724	.0007886	.0003627	8.2357	.0016641	.0148616
%RSD	4.087790	2.709635	3.153781	56.09105	1.607651	4.558170	2.038982

#1	.2234282	3.030892	.0246969	.0010618	521.4265	.0359926	.7459216
#2	.2075945	2.876453	.0258993	.0004852	509.9589	.0383694	.7186546
#3	.2091668	2.919337	.0244143	.0003925	505.4531	.0351633	.7220419

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.783798	.0177352	.0016406	.0034520	.1706887	5.298909	.5039788
Stddev	.028774	.0007293	.0001452	.0004444	.0075673	.229844	.0006678
%RSD	.6014900	4.111995	8.852075	12.87450	4.433415	4.337576	.1325090

#1	4.790646	.0184805	.0018072	.0035199	.1793072	5.553620	.5037738
#2	4.808531	.0177020	.0015408	.0038586	.1676266	5.236129	.5034375
#3	4.752218	.0170231	.0015739	.0029775	.1651322	5.106977	.5047251

Sample Name: N5890-07DLX10 Acquired: 12/8/2022 17:22:46 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19810 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.161043	.0133822	.3135734
Stddev	.008951	.0014816	.0135973
%RSD	.4142111	11.07163	4.336245

#1	2.169892	.0150524	.3292736
#2	2.151993	.0128683	.3055998
#3	2.161245	.0122260	.3058469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3673.623	56986.54	4573.209	2410.306	3956.208
Stddev	11.522	966.09	173.418	41.563	16.343
%RSD	.3136478	1.695302	3.792034	1.724400	.4130969

#1	3662.890	55878.23	4373.548	2362.410	3943.505
#2	3672.182	57430.84	4659.796	2436.901	3950.473
#3	3685.798	57650.56	4686.282	2431.607	3974.645

Sample Name: LR CHECK 2 Acquired: 12/8/2022 17:32:19 Type: Unk
Method: NON EPA-6010-200.7(v1651) 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	.0001679	.0023346	245.7950	.0114243	-.000970	.1626561	96.16678
Stddev	.0009417	.0041193	6.3958	.0010066	.002735	.0107669	5.87111
%RSD	560.7705	176.4509	2.602079	8.811253	282.0332	6.619442	6.105133

#1	.0005299	-.002000	238.9969	.0114593	-.000531	.1716527	102.9338
#2	.0008749	.002806	246.6952	.0124130	.001519	.1655889	93.1370
#3	-.000901	.006198	251.6930	.0104006	-.003898	.1507266	92.4295

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004337	.0105334	.3263768	.0058328	.0122626	263.2929	-.189680
Stddev	.0000451	.0003547	.0305756	.0005328	.0003907	5.2156	.014964
%RSD	10.39531	3.367440	9.368182	9.134741	3.186233	1.980911	7.889072

#1	.0004532	.0102023	.3615878	.0053089	.0118155	257.3518	-.174662
#2	.0003821	.0104903	.3110091	.0063741	.0124344	265.4094	-.189789
#3	.0004657	.0109078	.3065336	.0058156	.0125381	267.1177	-.204589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.30393	.0925934	52.55527	-.001552	.9559361	-.010279	34.45976
Stddev	2.80564	.0021577	1.38192	.000869	.0454782	.002328	.19915
%RSD	6.192939	2.330282	2.629462	56.02980	4.757447	22.65189	.5779157

#1	48.54272	.0901647	51.15490	-.002492	.9053531	-.012751	34.68522
#2	43.61866	.0942891	52.59294	-.001385	.9690096	-.008128	34.38625
#3	43.75041	.0933264	53.91797	-.000777	.9934456	-.009956	34.30782

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.038030	.0018472	-.004542	.0001248	.0256322	.0024351	-2.02605
Stddev	.079405	.0008235	.000293	.0006883	.0014910	.0085860	.06002
%RSD	7.649636	44.58364	6.451658	551.5439	5.816796	352.5987	2.962251

#1	.952201	.0019783	-.004442	.0007904	.0243826	-.002735	-1.96873
#2	1.053009	.0025973	-.004311	.0001682	.0252315	-.002306	-2.02097
#3	1.108879	.0009660	-.004871	-.000584	.0272826	.012346	-2.08844

Sample Name: LR CHECK 2 Acquired: 12/8/2022 17:32:19 Type: Unk
Method: NON EPA-6010-200.7(v1651) 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	.0371459	.0124491	.0019788
Stddev	.0114859	.0009639	.0000972
%RSD	30.92109	7.742694	4.914207

#1	.0255344	.0135383	.0020770
#2	.0374014	.0121023	.0019770
#3	.0485020	.0117065	.0018825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3609.952	62336.50	4394.623	2452.588	4436.587
Stddev	74.618	143.90	273.495	10.728	91.482
%RSD	2.067006	.2308428	6.223404	.4374093	2.061993

#1	3693.034	62170.57	4079.357	2441.748	4537.345
#2	3588.180	62411.83	4568.216	2452.816	4413.683
#3	3548.641	62427.09	4536.298	2463.200	4358.733

Sample Name: LR CHECK 1 Acquired: 12/8/2022 17:37:12 Type: Unk
Method: NON EPA-6010-200.7(v1651) 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	.0481054	.1802439	.0140909	.0349320	.2151067	1823.216	.0172458
Stddev	.0024770	.0034102	.0127506	.0076943	.0069051	89.633	.0030648
%RSD	5.149022	1.891985	90.48847	22.02642	3.210104	4.916214	17.77144

#1	.0461958	.1803954	.0058745	.0403186	.2075385	1773.733	.0168188
#2	.0472162	.1767604	.0076186	.0261199	.2167173	1769.231	.0144169
#3	.0509042	.1835757	.0287796	.0383576	.2210641	1926.682	.0205017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006363	.0163978	1637.573	.0224955	-.026514	-.177175	901.2568
Stddev	.000044	.0017045	90.754	.0008342	.000550	.014575	16.1128
%RSD	.6961293	10.39486	5.541958	3.708281	2.076218	8.226088	1.787812

#1	-.006404	.0171382	1585.800	.0234419	-.026279	-.170592	892.2911
#2	-.006371	.0176069	1584.555	.0218669	-.026119	-.167052	891.6212
#3	-.006316	.0144483	1742.364	.0221776	-.027143	-.193879	919.8583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350157	1722.869	.0464316	.0076223	1802.252	.0105826	.0023593
Stddev	.0015547	97.008	.0015936	.0010302	36.773	.0043189	.0006851
%RSD	4.440078	5.630610	3.432205	13.51522	2.040409	40.81141	29.03724

#1	.0343583	1665.197	.0469367	.0066194	1844.058	.0105446	.0017456
#2	.0338977	1668.543	.0477115	.0075698	1787.787	.0062828	.0030984
#3	.0367911	1834.868	.0446467	.0086777	1774.910	.0149204	.0022339

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1006.009	-.039371	-.000985	.0078573	-.026406	-.011775	.0699185
Stddev	14.030	.033964	.000324	.0002037	.003324	.018913	.0032693
%RSD	1.394654	86.26497	32.92781	2.592730	12.58977	160.6291	4.675867

#1	1012.941	-.021549	-.000644	.0078446	-.023958	-.033609	.0707843
#2	989.862	-.018029	-.001289	.0080671	-.025069	-.001241	.0726677
#3	1015.224	-.078537	-.001021	.0076603	-.030191	-.000474	.0663034

Sample Name: LR CHECK 1 Acquired: 12/8/2022 17:37:12 Type: Unk
 Method: NON EPA-6010-200.7(v1651) 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	-.113548	.0849661	-.933406
Stddev	.009840	.0061078	.015796
%RSD	8.665847	7.188512	1.692269

#1	-.121872	.0802227	-.924558
#2	-.116083	.0828179	-.924018
#3	-.102689	.0918578	-.951643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3008.573	48073.56	3963.964	1987.314	2880.400
Stddev	2.464	538.18	190.478	32.297	7.028
%RSD	.0818973	1.119496	4.805231	1.625172	.2439849

#1	3007.677	48194.27	4059.658	2001.918	2885.762
#2	3006.682	48541.14	4087.622	2009.730	2872.444
#3	3011.360	47485.28	3744.613	1950.294	2882.992

Sample Name: CCV05 Acquired: 12/8/2022 17:46:06 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11564 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.991224	4.902426	4.834576	5.142234	5.065534	9.432632	9.338653
Stddev	.018158	.034834	.024943	.020749	.017004	.405995	.408293
%RSD	.3638080	.7105512	.5159230	.4035051	.3356785	4.304159	4.372071

#1	5.009441	4.909316	4.848473	5.159766	5.076668	8.963935	8.867202
#2	4.973125	4.864661	4.805781	5.119326	5.045961	9.675600	9.576158
#3	4.991105	4.933300	4.849476	5.147609	5.073972	9.658361	9.572598

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2354981	2.422663	23.14249	.9978605	2.415980	1.246319	4.996980
Stddev	.0058961	.014747	.96519	.0018159	.014781	.005325	.088876
%RSD	2.503687	.6087110	4.170629	.1819818	.6118162	.4272272	1.778602

#1	.2287517	2.428424	22.02876	.9993649	2.421958	1.250886	4.903063
#2	.2396639	2.405905	23.66357	.9983732	2.399146	1.240470	5.008111
#3	.2380788	2.433660	23.73515	.9958433	2.426836	1.247600	5.079767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.341423	23.30586	2.654427	1.261047	24.30086	2.340085	2.478582
Stddev	.103133	.96358	.021490	.001983	.33638	.094427	.005717
%RSD	4.404693	4.134479	.8095940	.1572834	1.384234	4.035200	.2306418

#1	2.222370	22.19352	2.666884	1.263072	23.92142	2.231068	2.484156
#2	2.398505	23.88419	2.629613	1.260960	24.41866	2.396279	2.478857
#3	2.403396	23.83988	2.666785	1.259107	24.56250	2.392909	2.472733

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.08719	4.671704	4.907252	4.777529	4.707790	5.100175	4.930690
Stddev	.44226	.124901	.024634	.027507	.210854	.119912	.031737
%RSD	1.762903	2.673565	.5019951	.5757604	4.478836	2.351144	.6436661

#1	24.59606	4.528938	4.906891	4.782537	4.464378	4.978623	4.943964
#2	25.21156	4.760798	4.882801	4.747862	4.824792	5.103526	4.894471
#3	25.45396	4.725375	4.932065	4.802188	4.834202	5.218377	4.953635

Sample Name: CCV05 Acquired: 12/8/2022 17:46:06 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11564 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.946039	4.643284	4.767605
Stddev	.027103	.202275	.188080
%RSD	.5479691	4.356290	3.944954

#1	4.955953	4.409729	4.556169
#2	4.915376	4.762091	4.916277
#3	4.966790	4.758033	4.830370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3688.594	59584.76	4386.868	2463.732	4165.148
Stddev	12.494	83.16	121.166	3.756	19.887
%RSD	.3387112	.1395631	2.762007	.1524337	.4774643

#1	3675.395	59495.97	4525.405	2465.200	4148.404
#2	3700.237	59597.47	4300.664	2459.464	4187.129
#3	3690.150	59660.83	4334.536	2466.532	4159.910

Sample Name: CCB05 Acquired: 12/8/2022 17:49:52 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11564 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	.0027747	-.000601	.0002767	-.001543	-.005311	-.000640
Stddev	.001287	.0012142	.001300	.0003581	.000867	.008026	.000557
%RSD	3091.084	43.75962	216.4987	129.4018	56.20679	151.1213	87.13907

#1	.001401	.0041039	.000858	.0006879	-.001573	-.008422	-.000252
#2	-.000455	.0024964	-.001639	.0001087	-.000661	-.011315	-.000389
#3	-.001071	.0017239	-.001020	.0000336	-.002395	.003805	-.001279

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000031	.0122574	.0000319	-.000146	.0004154	.0002643
Stddev	.000106	.000106	.0158306	.0002065	.000268	.0003124	.0028401
%RSD	813.1543	343.9417	129.1512	647.8670	183.8133	75.21521	1074.766

#1	.000036	.000084	.0059530	-.000003	.000132	.0004545	-.000074
#2	.000060	-.000050	.0302689	-.000155	-.000166	.0000853	.003258
#3	-.000135	-.000126	.0005503	.000253	-.000404	.0007064	-.002392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000525	.0121635	.0000605	.0000268	.2619409	-.002274	-.000442
Stddev	.000377	.0052682	.0006714	.0002054	.0403356	.001809	.000096
%RSD	71.80585	43.31148	1109.637	766.9364	15.39873	79.56384	21.78173

#1	-.000322	.0098300	-.000398	.0000256	.2207406	-.003689	-.000553
#2	-.000959	.0084651	-.000251	.0002327	.3013522	-.000235	-.000386
#3	-.000292	.0181954	.000831	-.000178	.2637300	-.002897	-.000387

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4296059	.0129826	.0061429	.0008177	.0007948	.0246264	-.001491
Stddev	.0491842	.0007307	.0018661	.0002595	.0014942	.0153710	.000380
%RSD	11.44868	5.628390	30.37793	31.73207	187.9951	62.41679	25.48883

#1	.3783546	.0138250	.0081217	.0005477	.0023251	.0362849	-.001926
#2	.4340405	.0126019	.0058922	.0008402	.0007199	.0303872	-.001227
#3	.4764227	.0125208	.0044149	.0010651	-.000661	.0072072	-.001319

Sample Name: CCB05 Acquired: 12/8/2022 17:49:52 Type: Unk
 Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA11564 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006362	.0039469	.0000346
Stddev	.003290	.0022534	.0000402
%RSD	51.70975	57.09241	116.1012

#1	-.004070	.0049684	.0000012
#2	-.004884	.0013637	.0000792
#3	-.010131	.0055086	.0000235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3818.594	61396.11	4135.127	2538.810	4598.257
Stddev	30.195	167.90	186.118	3.848	39.560
%RSD	.7907274	.2734659	4.500906	.1515851	.8603350

#1	3829.241	61549.48	4053.681	2541.925	4619.047
#2	3842.023	61422.13	4003.615	2539.997	4623.088
#3	3784.518	61216.72	4348.085	2534.508	4552.636

Sample Name: N5942-01 Acquired: 12/8/2022 17:53:54 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-120722 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0531274	.0326458	.5669955	.0159741	.0561956	142.4032
Stddev	.0025159	.0012341	.0016987	.0012534	.0010807	2.8397
%RSD	4.735550	3.780181	.2996030	7.846323	1.923197	1.994103

#1	.0503113	.0316916	.5665717	.0167541	.0561982	139.1783
#2	.0539172	.0340394	.5655488	.0145283	.0572750	144.5294
#3	.0551535	.0322064	.5688660	.0166398	.0551135	143.5018

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4775684	.0037055	.0055625	120.2671	.2494067	.1177722
Stddev	.0094561	.0001080	.0002191	2.2126	.0048567	.0004304
%RSD	1.980046	2.914449	3.937972	1.839726	1.947311	.3654618

#1	.4666748	.0036350	.0057275	117.7394	.2506329	.1180937
#2	.4836582	.0038298	.0053140	121.8527	.2535328	.1172832
#3	.4823724	.0036517	.0056460	121.2092	.2440544	.1179397

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2944306	254.4010	3.290145	57.63760	.2491073	.0008410
Stddev	.0014187	1.5019	.060855	1.04240	.0019069	.0002948
%RSD	.4818300	.5903689	1.849624	1.808541	.7654784	35.05580

#1	.2953286	254.0647	3.220330	56.48498	.2475684	.0005029
#2	.2927951	256.0425	3.331965	58.51423	.2485130	.0010449
#3	.2951680	253.0958	3.318140	57.91359	.2512406	.0009751

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.496714	.4211050	.6324103	9.404146	.0142538	.0136904
Stddev	.052576	.0118176	.0141999	.082455	.0042135	.0001557
%RSD	.7013164	2.806334	2.245356	.8767939	29.56035	1.137327

#1	7.503617	.4077798	.6364602	9.401250	.0178347	.0138676
#2	7.545498	.4303143	.6441452	9.488010	.0096109	.0135754
#3	7.441028	.4252208	.6166254	9.323177	.0153156	.0136282

Sample Name: N5942-01 Acquired: 12/8/2022 17:53:54 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-120722 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1012581	3.711580	3.692480	6.870713	F 10.57571	.1435324
Stddev	.0005420	.070330	.019640	.017412	.03074	.0027971
%RSD	.5353049	1.894892	.5319033	.2534258	.2906696	1.948778

#1	.1017544	3.630603	3.708177	6.889652	10.60826	.1405208
#2	.1013403	3.757396	3.698808	6.855399	10.54718	.1460489
#3	.1006797	3.746742	3.670456	6.867087	10.57168	.1440275

Elem	Sr4077
Units	ppm
Avg	.2768658
Stddev	.0079129
%RSD	2.858030

#1	.2677451
#2	.2809521
#3	.2819000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4570.338	73810.39	5434.237	3076.042	4159.334
Stddev	5.139	874.07	95.814	37.905	7.099
%RSD	.1124321	1.184209	1.763149	1.232275	.1706867

#1	4575.413	73709.74	5533.306	3084.750	4151.985
#2	4570.463	72991.00	5342.049	3034.540	4166.155
#3	4565.138	74730.42	5427.357	3108.836	4159.863

Sample Name: N5943-01 Acquired: 12/8/2022 17:57:40 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RM-301 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0783136	.0219478	.4605463	-.001151	.0385246	100.8957
Stddev	.0024038	.0008411	.0043512	.001131	.0020459	.3423
%RSD	3.069450	3.832150	.9447879	98.23391	5.310646	.3392487

#1	.0793162	.0210573	.4654902	-.001571	.0375424	101.2700
#2	.0800539	.0227286	.4588499	.000130	.0371550	100.8182
#3	.0755708	.0220576	.4572989	-.002012	.0408764	100.5988

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6893623	.0036335	.0049625	1151.640	.2956897	.0732759
Stddev	.0016470	.0000573	.0002283	10.183	.0010641	.0001643
%RSD	.2389209	1.575644	4.600682	.8842456	.3598565	.2242417

#1	.6894645	.0036991	.0050088	1163.398	.2958936	.0734375
#2	.6909559	.0035933	.0051642	1145.767	.2966372	.0732813
#3	.6876666	.0036082	.0047146	1145.754	.2945385	.0731090

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2440601	169.9083	2.752098	317.5528	.2891697	-.002022
Stddev	.0015179	.3340	.009732	1.0436	.0022962	.000056
%RSD	.6219520	.1965511	.3536284	.3286413	.7940719	2.788985

#1	.2455736	169.7213	2.757474	318.6589	.2912454	-.002084
#2	.2440690	170.2938	2.757957	317.4139	.2895606	-.002010
#3	.2425378	169.7097	2.740864	316.5856	.2867031	-.001973

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.499314	.2918571	.6580153	15.86767	.1165737	.0139767
Stddev	.050774	.0007615	.0019984	.00352	.0018541	.0000922
%RSD	.7812138	.2608968	.3036952	.0221646	1.590467	.6593480

#1	6.441841	.2918323	.6560820	15.86846	.1159172	.0140599
#2	6.538079	.2911083	.6578909	15.87072	.1151372	.0139927
#3	6.518023	.2926306	.6600729	15.86382	.1186667	.0138776

Sample Name: N5943-01 Acquired: 12/8/2022 17:57:40 Type: Unk
 Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RM-301 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426949	4.755062	3.461121	5.313258	F 36.11717	.1662360
Stddev	.0001613	.014198	.058717	.024618	.16476	.0004540
%RSD	.3778300	.2985845	1.696471	.4633396	.4561689	.2731150

#1	.0427783	4.766202	3.438997	5.328107	36.23445	.1661356
#2	.0427975	4.759908	3.527686	5.326826	36.18825	.1667318
#3	.0425090	4.739075	3.416681	5.284840	35.92880	.1658406

Elem	Sr4077
Units	ppm
Avg	2.800805
Stddev	.014946
%RSD	.5336169

#1	2.806669
#2	2.811929
#3	2.783816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3690.843	60084.86	4627.683	2481.519	3412.515
Stddev	15.461	66.75	23.183	5.113	18.587
%RSD	.4189089	.1110991	.5009689	.2060521	.5446618

#1	3675.275	60009.11	4601.600	2477.957	3399.690
#2	3691.061	60110.38	4635.508	2487.378	3404.025
#3	3706.195	60135.08	4645.941	2479.221	3433.831

Sample Name: PB149483BL Acquired: 12/8/2022 18:01:35 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002097	.0005531	-.001503	-.000671	-.002339	-.002903	-.001313
Stddev	.0020172	.0009585	.000725	.000534	.002077	.001042	.000761
%RSD	962.1237	173.3128	48.21469	79.52567	88.81822	35.87957	57.92605

#1	.0017647	.0006808	-.001352	-.000848	-.003291	-.004021	-.001356
#2	-.002070	-.000463	-.000865	-.001095	.000044	-.001960	-.000532
#3	.000934	.001441	-.002291	-.000072	-.003769	-.002729	-.002051

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.000018	.0326133	-.000206	-.000061	-.000418	.0120351
Stddev	.000045	.000033	.0251955	.000120	.000061	.000738	.0126621
%RSD	1037.507	185.0366	77.25509	58.22013	99.32565	176.7019	105.2104

#1	-.000055	-.000029	.0616660	-.000335	.000002	-.001230	.0265793
#2	.000014	.000019	.0194157	-.000097	-.000119	-.000233	.0034677
#3	.000029	-.000044	.0167582	-.000187	-.000066	.000210	.0060582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000595	.0206570	-.000231	.0000776	.1344600	-.001833	-.000399
Stddev	.000344	.0129398	.000260	.0000611	.0278053	.001381	.000136
%RSD	57.76403	62.64124	112.8617	78.79598	20.67924	75.33372	34.18160

#1	-.000221	.0059370	-.000505	.0000872	.1181825	-.001522	-.000468
#2	-.000897	.0257968	.000013	.0000122	.1186317	-.003343	-.000242
#3	-.000668	.0302371	-.000200	.0001333	.1665657	-.000634	-.000488

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0697813	.0035908	.0004441	.0005679	.0016220	.0106886	-.001748
Stddev	.0486435	.0002761	.0001491	.0005790	.0004216	.0184427	.000430
%RSD	69.70856	7.688690	33.56456	101.9524	25.99362	172.5447	24.60206

#1	.0138578	.0038459	.0005014	.0005207	.0014378	.0008933	-.002125
#2	.1022837	.0032977	.0005561	.0011690	.0021044	-.000790	-.001840
#3	.0932023	.0036288	.0002749	.0000140	.0013239	.031962	-.001280

Sample Name: PB149483BL Acquired: 12/8/2022 18:01:35 Type: Unk
 Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004633	.0044769	.0000740
Stddev	.002201	.0002865	.0000455
%RSD	47.50263	6.398760	61.41406

#1	-.006586	.0047714	.0000215
#2	-.005065	.0041992	.0001016
#3	-.002248	.0044602	.0000988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3856.327	61457.29	4270.455	2526.654	4640.273
Stddev	78.131	79.70	88.655	12.803	99.051
%RSD	2.026047	.1296776	2.076011	.5067231	2.134597

#1	3812.306	61530.54	4169.944	2513.141	4586.515
#2	3810.139	61372.42	4303.890	2528.216	4579.723
#3	3946.536	61468.91	4337.531	2538.604	4754.580

Sample Name: PB149483BS Acquired: 12/8/2022 18:05:36 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7611133	1.930306	.9273807	1.960227	.7628016	1.859134
Stddev	.0027821	.002283	.0024658	.002779	.0055917	.016867
%RSD	.3655247	.1182899	.2658872	.1417702	.7330438	.9072314

#1	.7587055	1.929028	.9251209	1.957072	.7563451	1.850306
#2	.7604757	1.928947	.9270104	1.961297	.7660756	1.848514
#3	.7641588	1.932942	.9300106	1.962312	.7659841	1.878583

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1799560	.1860986	.1848581	.9206314	.3927539	.1816095
Stddev	.0011694	.0010029	.0005850	.0076422	.0008955	.0005338
%RSD	.6498198	.5388935	.3164347	.8301074	.2280174	.2939466

#1	.1810566	.1872296	.1846297	.9118656	.3919094	.1816573
#2	.1787282	.1857484	.1844218	.9241342	.3936930	.1810533
#3	.1800833	.1853178	.1855228	.9258944	.3926593	.1821178

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2944873	2.915615	.1863874	1.848597	.4797522	.0729003
Stddev	.0012383	.038922	.0010965	.015354	.0013410	.0007115
%RSD	.4204816	1.334939	.5882820	.8305625	.2795099	.9759438

#1	.2932376	2.885706	.1876132	1.860552	.4788341	.0727904
#2	.2945104	2.901520	.1855000	1.831282	.4791315	.0722502
#3	.2957138	2.959621	.1860490	1.853959	.4812911	.0736603

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.823959	.2771995	.1947152	9.453321	.2778053	.3912133
Stddev	.017798	.0023906	.0011945	.090198	.0008004	.0011543
%RSD	.6302633	.8624214	.6134817	.9541432	.2881337	.2950535

#1	2.826819	.2785068	.1960661	9.349185	.2786421	.3901134
#2	2.840154	.2744403	.1937982	9.503808	.2777267	.3911112
#3	2.804904	.2786515	.1942814	9.506970	.2770470	.3924152

Sample Name: PB149483BS Acquired: 12/8/2022 18:05:36 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6345483	.1873838	.9257823	5.334786	F 1.922335	.1888346
Stddev	.0025798	.0007654	.0031647	.014224	.005484	.0038010
%RSD	.4065511	.4084936	.3418416	.2666248	.2852783	2.012898

#1	.6325376	.1881500	.9252147	5.331892	1.926208	.1845902
#2	.6336502	.1866191	.9229397	5.322232	1.916059	.1899890
#3	.6374571	.1873823	.9291923	5.350234	1.924736	.1919247

Elem	Sr4077
Units	ppm
Avg	.1832746
Stddev	.0005624
%RSD	.3068762

#1	.1834396
#2	.1826481
#3	.1837361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3838.571	61537.25	4380.569	2531.501	4580.827
Stddev	5.740	112.39	26.369	6.919	6.714
%RSD	.1495340	.1826294	.6019435	.2733238	.1465708

#1	3841.136	61533.54	4350.125	2528.044	4576.860
#2	3842.581	61651.44	4396.208	2539.467	4588.579
#3	3831.996	61426.76	4395.373	2526.991	4577.041

Sample Name: N5909-02 Acquired: 12/8/2022 18:09:20 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017973	.0011986	.0529695	.0015675	.0246759	1.656954
Stddev	.0015241	.0008493	.0007399	.0016214	.0013458	.025681
%RSD	84.79764	70.86245	1.396764	103.4408	5.453852	1.549877

#1	.0010059	.0003059	.0531189	.0017734	.0232924	1.628631
#2	.0008318	.0019966	.0536233	-.000147	.0247548	1.678722
#3	.0035543	.0012932	.0521664	.003076	.0259805	1.663508

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614558	-.000075	.0018751	11.37990	.0323123	.0026952
Stddev	.0004771	.000056	.0000511	.03400	.0005488	.0000602
%RSD	.7763201	74.19273	2.725175	.2987536	1.698534	2.234590

#1	.0619101	-.000038	.0018761	11.35831	.0327902	.0026554
#2	.0614987	-.000048	.0019256	11.41909	.0317129	.0026657
#3	.0609588	-.000139	.0018234	11.36231	.0324338	.0027645

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1908820	10.60496	.1491183	3.144982	.0297297	.0009133
Stddev	.0002384	.05856	.0013097	.018613	.0007311	.0004858
%RSD	.1248977	.5521832	.8782663	.5918410	2.459343	53.18899

#1	.1909992	10.54786	.1476537	3.131464	.0301004	.0005340
#2	.1910391	10.60214	.1495242	3.166212	.0288874	.0014608
#3	.1906077	10.66488	.1501769	3.137272	.0302012	.0007451

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	744.8601	.0028031	.8500195	18.04166	.1571702	.0162042
Stddev	4.2991	.0006615	.0016835	.20125	.0002959	.0002120
%RSD	.5771742	23.59871	.1980569	1.115468	.1882352	1.308352

#1	740.3064	.0026453	.8481532	17.90608	.1571661	.0163741
#2	745.4252	.0022348	.8504817	17.94600	.1574681	.0162719
#3	748.8488	.0035293	.8514237	18.27289	.1568765	.0159666

Sample Name: N5909-02 Acquired: 12/8/2022 18:09:20 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202767	.0255908	F 29.07479	6.021415	F 161.2789	.0293536
Stddev	.0001748	.0015196	.34069	.016535	.1702	.0035151
%RSD	.8619128	5.938239	1.171773	.2746057	.1055391	11.97510

#1	.0200787	.0267892	28.78515	6.002431	161.2084	.0298419
#2	.0204094	.0238816	28.98906	6.032671	161.4730	.0256199
#3	.0203419	.0261018	29.45015	6.029143	161.1552	.0325991

Elem	Sr4077
Units	ppm
Avg	.1063443
Stddev	.0005244
%RSD	.4931266

#1	.1067119
#2	.1065773
#3	.1057438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3504.795	55824.85	4341.401	2325.958	3825.969
Stddev	17.510	109.53	28.987	4.464	18.371
%RSD	.4995934	.1961998	.6676781	.1919034	.4801618

#1	3489.433	55778.02	4327.247	2330.076	3810.017
#2	3501.093	55950.01	4322.211	2321.215	3821.834
#3	3523.860	55746.52	4374.745	2326.583	3846.054

Sample Name: N5911-01 Acquired: 12/8/2022 18:13:20 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A3594TOG Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001845	.0012529	.0011633	.0009092	.0007139	.0000479
Stddev	.001148	.0003547	.0017192	.0027264	.0029388	.0038848
%RSD	62.24791	28.30711	147.7910	299.8567	411.6227	8108.219

#1	-.002721	.0016136	.0023846	.0037460	.0039996	-.003335
#2	-.000545	.0009046	-.000803	.0006730	-.001664	-.000812
#3	-.002268	.0012406	.001908	-.001691	-.000194	.004291

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429127	-.000104	-.000120	42.82321	.0010220	.0002362
Stddev	.0005506	.000072	.000039	.53739	.0003255	.0002328
%RSD	1.282955	68.99355	32.48126	1.254897	31.85102	98.54743

#1	.0428216	-.000141	-.000090	42.25609	.0009939	.0000590
#2	.0424134	-.000021	-.000164	42.88869	.0013606	.0004998
#3	.0435031	-.000149	-.000105	43.32486	.0007114	.0001498

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016493	1.490459	.3320413	13.35326	.0204248	-.000112
Stddev	.0006848	.012573	.0049790	.23570	.0005171	.000595
%RSD	41.51727	.8435808	1.499525	1.765120	2.531785	529.7349

#1	.0009979	1.478325	.3263557	13.11660	.0210139	.000206
#2	.0023632	1.489623	.3341450	13.35518	.0200460	-.000798
#3	.0015869	1.503430	.3356232	13.58799	.0202144	.000255

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.18309	-.002326	.1625992	4.853638	.0629834	.0035245
Stddev	.58280	.002503	.0009654	.057038	.0003246	.0002575
%RSD	.9683743	107.6394	.5937019	1.175159	.5152906	7.305261

#1	59.62409	-.002501	.1628173	4.793770	.0631139	.0038178
#2	60.78707	.000261	.1615435	4.859799	.0626139	.0033358
#3	60.13810	-.004737	.1634369	4.907346	.0632224	.0034200

Sample Name: N5911-01 Acquired: 12/8/2022 18:13:20 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A3594TOG Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031531	.0021147	3.579863	.2051070	F 17.27254	.0109115
Stddev	.0000685	.0002964	.041967	.0011309	.04337	.0023261
%RSD	2.172973	14.01425	1.172313	.5513706	.2510653	21.31836

#1	.0031798	.0019613	3.531522	.2060902	17.31667	.0088687
#2	.0032043	.0024563	3.601093	.2053596	17.22998	.0134433
#3	.0030752	.0019264	3.606973	.2038711	17.27098	.0104224

Elem	Sr4077
Units	ppm
Avg	.1862831
Stddev	.0014176
%RSD	.7609961

#1	.1846571
#2	.1869327
#3	.1872595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3734.883	60322.46	4414.197	2444.360	4344.830
Stddev	14.636	134.91	23.070	7.396	14.725
%RSD	.3918745	.2236478	.5226419	.3025705	.3389176

#1	3719.893	60424.66	4435.136	2450.505	4330.824
#2	3749.137	60169.54	4417.990	2446.425	4360.182
#3	3735.619	60373.19	4389.466	2436.152	4343.484

Sample Name: N5911-01DUP Acquired: 12/8/2022 18:17:15 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A3594TOGDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001470	-.000103	.0037761	.0021626	-.000590	.0086077
Stddev	.000764	.000780	.0006050	.0028881	.000565	.0031895
%RSD	51.96700	759.4967	16.02047	133.5504	95.75714	37.05349

#1	-.002008	.000490	.0033302	.0016441	-.000337	.0074967
#2	-.001806	-.000987	.0035334	.0052748	-.000196	.0122041
#3	-.000595	.000189	.0044647	-.000431	-.001238	.0061224

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416748	-.000075	-.000048	42.12350	.0010256	.0002477
Stddev	.0020330	.000026	.000027	.45935	.0003128	.0001574
%RSD	4.878229	34.42975	55.55657	1.090482	30.50383	63.52008

#1	.0401128	-.000088	-.000037	41.78708	.0010158	.0001573
#2	.0439734	-.000093	-.000028	42.64684	.0007178	.0001565
#3	.0409383	-.000046	-.000078	41.93657	.0013433	.0004295

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015219	1.447739	.3224887	13.13457	.0198869	-.000029
Stddev	.0002689	.021413	.0048670	.16237	.0002896	.000516
%RSD	17.66626	1.479052	1.509191	1.236191	1.456041	1777.955

#1	.0012882	1.423849	.3194259	13.01630	.0197639	-.000569
#2	.0014619	1.465203	.3281008	13.31969	.0196791	.000459
#3	.0018157	1.454164	.3199393	13.06772	.0202177	.000023

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.17309	-.000966	.1599686	4.577419	.0607891	.0029353
Stddev	1.06978	.001540	.0007274	.131497	.0016353	.0001369
%RSD	1.838965	159.3638	.4547150	2.872740	2.690177	4.665000

#1	56.95719	-.002570	.1596728	4.426697	.0626717	.0028924
#2	58.96978	.000501	.1607973	4.636850	.0597205	.0028249
#3	58.59229	-.000830	.1594357	4.668709	.0599752	.0030885

Sample Name: N5911-01DUP Acquired: 12/8/2022 18:17:15 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A3594TOGDUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030940	.0016102	3.463206	.2022639	F 16.88597	.0086952
Stddev	.0002483	.0013582	.062608	.0020002	.01126	.0016383
%RSD	8.025128	84.34897	1.807800	.9888936	.0666834	18.84115

#1	.0028506	.0029249	3.402586	.2004125	16.89873	.0078430
#2	.0030844	.0002123	3.459404	.2019936	16.88173	.0076587
#3	.0033469	.0016935	3.527629	.2043854	16.87744	.0105840

Elem	Sr4077
Units	ppm
Avg	.1818379
Stddev	.0025050
%RSD	1.377609

#1	.1808097
#2	.1846934
#3	.1800105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3790.234	61724.23	4426.431	2472.855	4427.339
Stddev	12.392	291.84	48.084	20.368	14.582
%RSD	.3269434	.4728095	1.086298	.8236526	.3293570

#1	3776.199	62005.38	4405.244	2492.220	4413.637
#2	3794.839	61422.76	4392.580	2451.615	4425.715
#3	3799.664	61744.56	4481.471	2474.731	4442.664

Sample Name: N5911-01LX5 Acquired: 12/8/2022 18:21:11 Type: Unk
Method: NON EPA-6010-200.7(v1651) 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	.0002269	.0008835	-.000352	-.002002	-.000631	.0081222	.0060721
Stddev	.0020369	.0009782	.000822	.000868	.000884	.0141489	.0015477
%RSD	897.8335	110.7088	233.7136	43.35340	140.1777	174.2007	25.48928

#1	.0021035	.0019184	-.000251	-.001047	-.000388	.0244357	.0043415
#2	-.001939	-.000026	.000415	-.002217	-.001611	-.000804	.0073236
#3	.000516	.000758	-.001220	-.002743	.000107	.000735	.0065512

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.000016	8.683271	.0004753	-.000083	.0001949	.2907275
Stddev	.000050	.000002	.012939	.0000323	.000157	.0001458	.0012004
%RSD	96.21478	10.94766	.1490064	6.794131	189.7781	74.81442	.4128867

#1	-.000016	-.000017	8.681980	.0004408	.000019	.0003610	.2910803
#2	-.000109	-.000014	8.671027	.0005048	-.000003	.0000881	.2893903
#3	-.000031	-.000015	8.696807	.0004802	-.000264	.0001356	.2917120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0658340	2.706109	.0042482	-.000206	11.08861	.0004146	.0319358
Stddev	.0003738	.004127	.0002449	.000224	.06868	.0019400	.0003917
%RSD	.5677257	.1525162	5.765610	108.4851	.6193994	467.9422	1.226532

#1	.0662320	2.703762	.0045217	-.000034	11.10002	-.000154	.0320835
#2	.0654904	2.703691	.0040490	-.000126	11.01494	-.001177	.0314917
#3	.0657797	2.710875	.0041741	-.000459	11.15088	.002575	.0322322

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9133399	.0137446	.0005276	.0005533	.0003819	.6846676	.0394681
Stddev	.0545199	.0000773	.0003183	.0007528	.0010034	.0157049	.0005577
%RSD	5.969289	.5626672	60.32094	136.0386	262.7369	2.293804	1.413138

#1	.8513060	.0138329	.0001926	.0011312	.0006722	.6803960	.0395220
#2	.9536446	.0137118	.0005644	.0008268	-.000735	.7020664	.0388854
#3	.9350692	.0136890	.0008259	-.000298	.001208	.6715403	.0399969

Sample Name: N5911-01LX5 Acquired: 12/8/2022 18:21:11 Type: Unk
Method: NON EPA-6010-200.7(v1651) 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	3.332424	.0054401	.0371653
Stddev	.002699	.0010827	.0000938
%RSD	.0809842	19.90276	.2524286

#1	3.333617	.0047785	.0372561
#2	3.329335	.0066897	.0370687
#3	3.334322	.0048522	.0371712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3918.595	63475.38	4491.229	2555.494	4658.760
Stddev	10.812	177.73	27.790	11.848	12.124
%RSD	.2759242	.2800032	.6187717	.4636348	.2602335

#1	3906.490	63272.63	4461.398	2542.864	4644.789
#2	3921.997	63549.23	4495.904	2557.255	4666.522
#3	3927.296	63604.29	4516.386	2566.363	4664.967

Sample Name: N5911-01MS Acquired: 12/8/2022 18:25:09 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A3594TOGMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7467019	1.829254	.9011773	1.807972	.7292675	1.789480
Stddev	.0020248	.003074	.0014975	.003180	.0043150	.043419
%RSD	.2711718	.1680608	.1661750	.1758699	.5916948	2.426343

#1	.7448734	1.828418	.9012438	1.810791	.7244697	1.747703
#2	.7488781	1.826685	.8996476	1.808601	.7328307	1.834373
#3	.7463542	1.832660	.9026405	1.804525	.7305021	1.786365

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2177864	.1714578	.1793707	43.12062	.3876022	.1794456
Stddev	.0022821	.0015957	.0001183	.56712	.0005056	.0005141
%RSD	1.047879	.9306949	.0659625	1.315198	.1304484	.2865129

#1	.2151513	.1696380	.1792528	42.46667	.3874126	.1796122
#2	.2191209	.1726179	.1793698	43.41773	.3881753	.1788689
#3	.2190870	.1721175	.1794894	43.47745	.3872189	.1798559

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2763920	4.408627	.4984560	14.85585	.4658545	.0681466
Stddev	.0003301	.022519	.0046791	.25367	.0006459	.0004484
%RSD	.1194413	.5107987	.9387242	1.707573	.1386530	.6579281

#1	.2765606	4.431307	.4935238	14.58691	.4662083	.0679718
#2	.2760117	4.386272	.4990117	14.88981	.4662463	.0686560
#3	.2766038	4.408302	.5028325	15.09083	.4651090	.0678119

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	61.90982	.2707672	.3437459	14.05169	.3124349	.3953516
Stddev	.25696	.0043314	.0010789	.01689	.0038482	.0002014
%RSD	.4150574	1.599693	.3138570	.1201798	1.231676	.0509319

#1	62.20648	.2660142	.3445976	14.06853	.3082980	.3951626
#2	61.75667	.2744922	.3425327	14.03476	.3130986	.3953287
#3	61.76632	.2717952	.3441072	14.05178	.3159080	.3955634

Sample Name: N5911-01MS Acquired: 12/8/2022 18:25:09 Type: Unk
 Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: A3594TOGMS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6415848	.1832967	4.484088	5.702437	F 17.04668	.1866847
Stddev	.0009015	.0017858	.018355	.007453	.00697	.0017559
%RSD	.1405149	.9742374	.4093340	.1306931	.0408786	.9405883

#1	.6405612	.1814055	4.497963	5.698109	17.05431	.1847040
#2	.6422608	.1849539	4.463276	5.698160	17.04065	.1872997
#3	.6419324	.1835308	4.491026	5.711043	17.04508	.1880505

Elem	Sr4077
Units	ppm
Avg	.3569418
Stddev	.0033136
%RSD	.9283417

#1	.3531156
#2	.3588383
#3	.3588715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3739.349	60264.78	4399.740	2444.979	4298.339
Stddev	6.886	277.56	37.353	14.961	6.917
%RSD	.1841474	.4605657	.8489826	.6119054	.1609115

#1	3732.292	59953.10	4442.839	2428.475	4290.713
#2	3739.705	60355.98	4376.751	2457.652	4300.097
#3	3746.050	60485.27	4379.629	2448.809	4304.207

Sample Name: N5911-01MSD Acquired: 12/8/2022 18:28:50 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A3594TOGMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7337464	1.801241	.8873233	1.773052	.7195624	1.780267
Stddev	.0011551	.001893	.0011288	.004398	.0015643	.012082
%RSD	.1574236	.1051052	.1272182	.2480486	.2173958	.6786872

#1	.7326596	1.801883	.8885982	1.777469	.7178543	1.767116
#2	.7336202	1.802730	.8864509	1.768673	.7209251	1.790877
#3	.7349594	1.799110	.8869206	1.773014	.7199080	1.782807

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2174607	.1706656	.1766823	43.10169	.3809966	.1771002
Stddev	.0010646	.0006270	.0002450	.33746	.0009572	.0003343
%RSD	.4895369	.3673965	.1386547	.7829396	.2512318	.1887731

#1	.2186643	.1699589	.1769231	42.71792	.3798957	.1769183
#2	.2166426	.1711552	.1764333	43.23508	.3816326	.1774861
#3	.2170753	.1708826	.1766906	43.35207	.3814614	.1768964

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2722990	4.277747	.4980776	14.74692	.4535909	.0669843
Stddev	.0002703	.017261	.0061498	.12565	.0028634	.0003753
%RSD	.0992750	.4035010	1.234703	.8520489	.6312710	.5602183

#1	.2720771	4.271397	.4911450	14.60460	.4524795	.0674066
#2	.2722198	4.297283	.5002120	14.79365	.4514498	.0666891
#3	.2726000	4.264560	.5028757	14.84250	.4568434	.0668571

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.01445	.2737425	.3393442	13.63925	.3124682	.3921133
Stddev	.25908	.0015853	.0009068	.09737	.0031999	.0000744
%RSD	.4317034	.5791125	.2672118	.7139178	1.024085	.0189845

#1	59.79613	.2724888	.3398250	13.53329	.3088020	.3921886
#2	59.94647	.2732143	.3382983	13.65968	.3146998	.3920398
#3	60.30074	.2755245	.3399094	13.72479	.3139028	.3921113

Sample Name: N5911-01MSD Acquired: 12/8/2022 18:28:50 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A3594TOGMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6330646	.1809115	4.356800	5.593023	F 16.68606	.1858565
Stddev	.0021456	.0018470	.017328	.011372	.03240	.0041961
%RSD	.3389192	1.020925	.3977319	.2033221	.1941877	2.257694

#1	.6336162	.1794850	4.341726	5.601072	16.71420	.1819687
#2	.6348806	.1802516	4.375733	5.597983	16.69334	.1903045
#3	.6306971	.1829977	4.352941	5.580013	16.65063	.1852963

Elem	Sr4077
Units	ppm
Avg	.3545511
Stddev	.0025833
%RSD	.7286044

#1	.3515864
#2	.3563188
#3	.3557480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3816.114	62291.81	4419.997	2505.279	4394.505
Stddev	9.130	311.27	12.199	10.767	8.491
%RSD	.2392426	.4996948	.2760048	.4297712	.1932232

#1	3805.862	61948.00	4423.450	2493.219	4385.017
#2	3823.367	62372.97	4406.443	2508.694	4397.110
#3	3819.114	62554.45	4430.098	2513.925	4401.389

Sample Name: CCV06 Acquired: 12/8/2022 18:32:30 Type: Unk
Method: NON EPA-6010-200.7(v1651) 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	4.709119	4.668727	4.595682	4.722433	4.701095	9.307834
Stddev	.007048	.008221	.006131	.009169	.001577	.029609
%RSD	.1496579	.1760760	.1333974	.1941591	.0335415	.3181096

#1	4.704969	4.659584	4.591275	4.712019	4.702044	9.342024
#2	4.717257	4.675507	4.593088	4.729291	4.699275	9.290763
#3	4.705132	4.671089	4.602683	4.725989	4.701966	9.290716

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.062584	.2277542	2.300718	23.01277	.9570371	2.308513
Stddev	.045171	.0010170	.003023	.07420	.0023564	.002037
%RSD	.4984336	.4465355	.1313802	.3224219	.2462140	.0882271

#1	9.114245	.2289282	2.297244	23.09535	.9571436	2.306244
#2	9.042982	.2271419	2.302746	22.99126	.9593384	2.310183
#3	9.030525	.2271926	2.302164	22.95171	.9546293	2.309112

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.172825	4.739886	F 2.247375	22.89492	F 2.236838	1.191015
Stddev	.000858	.027049	.010945	.08273	.004662	.003059
%RSD	.0731693	.5706718	.4870024	.3613406	.2084327	.2568272

#1	1.172055	4.739041	2.259672	22.98979	2.235451	1.188411
#2	1.173750	4.767349	2.238702	22.85716	2.233027	1.194384
#3	1.172670	4.713270	2.243750	22.83781	2.242037	1.190251

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.94128	2.311224	2.376194	23.66145	4.553161	4.733526
Stddev	.07791	.007091	.008128	.06823	.018779	.009331
%RSD	.3396054	.3068102	.3420569	.2883777	.4124329	.1971227

#1	22.91508	2.319362	2.370963	23.61418	4.574487	4.723201
#2	23.02892	2.307939	2.372061	23.73968	4.539101	4.741356
#3	22.87985	2.306371	2.385558	23.63050	4.545894	4.736020

Sample Name: CCV06 Acquired: 12/8/2022 18:32:30 Type: Unk
Method: NON EPA-6010-200.7(v1651) 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	4.635688	4.556034	4.854375	4.707703	4.601251	4.507529
Stddev	.004720	.024858	.020045	.007670	.004475	.017057
%RSD	.1018178	.5455966	.4129339	.1629315	.0972599	.3784203

#1	4.632720	4.583230	4.849453	4.699138	4.598426	4.526990
#2	4.641130	4.550386	4.876423	4.710032	4.606411	4.500424
#3	4.633213	4.534488	4.837249	4.713939	4.598915	4.495172

Elem	Sr4077
Units	ppm
Avg	4.549223
Stddev	.090334
%RSD	1.985691

#1	4.650498
#2	4.476959
#3	4.520213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3920.935	62554.54	4460.113	2559.610	4402.456
Stddev	9.361	304.23	24.543	3.083	9.346
%RSD	.2387323	.4863364	.5502676	.1204495	.2122904

#1	3918.183	62565.90	4434.489	2560.778	4399.244
#2	3913.258	62244.79	4462.443	2556.114	4395.140
#3	3931.362	62852.92	4483.408	2561.939	4412.985

Sample Name: CCB06 Acquired: 12/8/2022 18:36:17 Type: Unk
Method: NON EPA-6010-200.7(v1651) 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	.0006810	.0028151	-.000037	-.001497	.0001848	.0011271
Stddev	.0014893	.0004008	.000130	.001544	.0009083	.0099012
%RSD	218.7000	14.23875	352.5482	103.0945	491.5578	878.4459

#1	.0011031	.0026117	-.000136	.000196	.0011985	-.003277
#2	-.000974	.0032769	-.000085	-.002825	-.000089	-.005808
#3	.001914	.0025568	.000110	-.001863	-.000555	.012466

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003658	-.000026	-.000014	.0067182	-.000249	-.000186
Stddev	.001209	.000061	.000012	.0107954	.000154	.000129
%RSD	33.04041	236.5063	87.55058	160.6903	62.00352	69.45214

#1	-.002576	.000024	-.000027	.0141607	-.000242	-.000066
#2	-.003435	-.000008	-.000005	.0116571	-.000098	-.000323
#3	-.004963	-.000093	-.000009	-.005663	-.000407	-.000169

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000448	.0008049	-.000633	.0086500	.0003248	-.000144
Stddev	.000258	.0017112	.000502	.0263793	.0004514	.000064
%RSD	57.61567	212.5908	79.28644	304.9629	138.9550	44.16735

#1	-.000662	.0015558	-.000461	.0030866	-.000156	-.000198
#2	-.000161	-.001153	-.000240	.0373673	.000392	-.000161
#3	-.000521	.002012	-.001199	-.014504	.000739	-.000074

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470061	-.000232	-.000426	.0367934	.0081875	.0061143
Stddev	.0112435	.002341	.000097	.0446096	.0006637	.0020592
%RSD	23.91923	1009.449	22.71788	121.2434	8.105846	33.67825

#1	.0424415	.002226	-.000315	-.003894	.0089429	.0083927
#2	.0598140	-.002435	-.000471	.029779	.0079213	.0055643
#3	.0387626	-.000487	-.000493	.084494	.0076982	.0043860

Sample Name: CCB06 Acquired: 12/8/2022 18:36:17 Type: Unk
Method: NON EPA-6010-200.7(v1651) 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	.0006977	-.000073	.0036685	-.001574	F -.011033	.0013131
Stddev	.0004082	.001829	.0103950	.000329	.000723	.0002333
%RSD	58.50673	2493.416	283.3614	20.86781	6.549174	17.76527

#1	.0003003	-.000993	-.005877	-.001556	-.010619	.0014719
#2	.0006769	-.001260	.002139	-.001256	-.011867	.0010453
#3	.0011160	.002033	.014743	-.001912	-.010612	.0014221

Elem	Sr4077
Units	ppm
Avg	.0000288
Stddev	.0000965
%RSD	335.1947

#1	.0001392
#2	-.000040
#3	-.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4059.387	66721.91	4588.525	2687.468	4869.193
Stddev	9.338	208.00	9.510	4.979	12.804
%RSD	.2300328	.3117480	.2072454	.1852543	.2629547

#1	4067.035	66748.36	4599.503	2693.173	4882.668
#2	4048.981	66915.42	4582.846	2685.232	4857.188
#3	4062.146	66501.94	4583.225	2683.999	4867.724

Sample Name: N5911-01A Acquired: 12/8/2022 18:40:19 Type: Unk
Method: NON EPA-6010-200.7(v1651) 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	.7002672	1.721993	.8477974	1.695053	.6851561	1.740804
Stddev	.0192350	.053417	.0254385	.050185	.0243621	.006661
%RSD	2.746804	3.102066	3.000544	2.960649	3.555696	.3826180

#1	.6781164	1.660313	.8184860	1.637218	.6570298	1.736283
#2	.7099320	1.752568	.8607946	1.720836	.6987824	1.748453
#3	.7127532	1.753099	.8641115	1.727104	.6996563	1.737676

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2087390	.1604683	.1685894	43.04111	.3576137	.1689086
Stddev	.0003817	.0009192	.0051068	.19925	.0006445	.0054362
%RSD	.1828819	.5728420	3.029103	.4629380	.1802313	3.218403

#1	.2085044	.1599254	.1626931	42.86940	.3580007	.1626319
#2	.2085331	.1615297	.1715983	42.99433	.3568697	.1721050
#3	.2091795	.1599499	.1714769	43.25959	.3579708	.1719891

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2597967	3.976948	.4853927	14.61717	.4179548	.0632177
Stddev	.0078623	.027216	.0027701	.06392	.0128455	.0005982
%RSD	3.026335	.6843468	.5706815	.4373276	3.073414	.9462634

#1	.2507382	3.966810	.4873472	14.57798	.4031469	.0632181
#2	.2638021	3.956256	.4822227	14.58260	.4246163	.0626193
#3	.2648497	4.007778	.4866082	14.69094	.4261011	.0638157

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.58990	.2623124	.3246444	12.99247	.3030589	.3757025
Stddev	.39495	.0028001	.0007050	.10332	.0020911	.0110804
%RSD	.6740968	1.067474	.2171651	.7952597	.6899980	2.949252

#1	58.68917	.2593027	.3250717	13.02264	.3027906	.3629080
#2	58.15478	.2627942	.3250308	12.87742	.3052711	.3821031
#3	58.92574	.2648404	.3238307	13.07735	.3011148	.3820965

Sample Name: N5911-01A Acquired: 12/8/2022 18:40:19 Type: Unk
Method: NON EPA-6010-200.7(v1651) 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	.6069280	.1756107	4.193062	5.374173	F 16.60952	.1762973
Stddev	.0221935	.0009241	.031489	.164608	.48198	.0005289
%RSD	3.656690	.5262148	.7509710	3.062945	2.901822	.3000070

#1	.5813114	.1759728	4.178828	5.184285	16.05298	.1761440
#2	.6203635	.1745604	4.171203	5.461855	16.88641	.1758620
#3	.6191091	.1762989	4.229154	5.476379	16.88917	.1768859

Elem	Sr4077
Units	ppm
Avg	.3467269
Stddev	.0014286
%RSD	.4120335

#1	.3465285
#2	.3454079
#3	.3482444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3879.973	64612.92	4494.944	2539.092	4456.234
Stddev	96.970	166.25	16.221	8.358	120.526
%RSD	2.499251	.2573015	.3608640	.3291788	2.704665

#1	3991.940	64496.50	4497.552	2529.692	4595.405
#2	3823.060	64803.32	4477.578	2541.899	4386.270
#3	3824.920	64538.94	4509.703	2545.686	4387.027

Sample Name: N5912-01 Acquired: 12/8/2022 18:44:01 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FMC-TOTE-120 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129705	-.000349	.0224838	-.011389	.0297957	-.561663
Stddev	.0025584	.001846	.0026225	.001753	.0018594	.016761
%RSD	19.72459	529.7402	11.66415	15.39169	6.240454	2.984150

#1	.0112051	.000315	.0225132	-.013026	.0313808	-.542355
#2	.0159045	-.002435	.0250914	-.009539	.0302573	-.570162
#3	.0118019	.001074	.0198466	-.011602	.0277490	-.572471

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1345984	.0000027	.0019243	1341.356	.0047586	.0410616
Stddev	.0018527	.0000427	.0000773	17.599	.0001683	.0001919
%RSD	1.376481	1591.914	4.017421	1.312030	3.536484	.4674402

#1	.1325798	.0000051	.0018547	1325.636	.0047534	.0412242
#2	.1362213	-.000041	.0020075	1338.064	.0045930	.0408498
#3	.1349942	.000044	.0019107	1360.369	.0049295	.0411107

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550281	12.48410	1.933481	50.94239	.2235872	-.001223
Stddev	.0007543	.19244	.019577	.43881	.0015159	.000181
%RSD	1.370735	1.541490	1.012523	.8613848	.6779675	14.83174

#1	.0541875	12.26416	1.910959	50.45289	.2243297	-.001329
#2	.0552510	12.62152	1.943062	51.07381	.2245888	-.001325
#3	.0556459	12.56662	1.946423	51.30048	.2218433	-.001013

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2003.446	.0072393	5.259153	198.4127	1.433181	.3129034
Stddev	16.560	.0011136	.023382	3.0200	.009528	.0014364
%RSD	.8265885	15.38296	.4445982	1.522055	.6648439	.4590670

#1	1991.968	.0062599	5.241095	195.3897	1.434972	.3113838
#2	1995.941	.0084506	5.250799	201.4296	1.422885	.3130874
#3	2022.430	.0070074	5.285564	198.4187	1.441687	.3142389

Sample Name: N5912-01 Acquired: 12/8/2022 18:44:01 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FMC-TOTE-120 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018522	-.015155	F 66.84078	5.478590	F 49.99111	1.768306
Stddev	.0004916	.001266	.95250	.004512	.08566	.027108
%RSD	26.54355	8.354021	1.425027	.0823535	.1713599	1.533020

#1	.0016836	-.014924	65.74789	5.473408	49.95832	1.737172
#2	.0014670	-.014020	67.49422	5.480713	49.92668	1.786682
#3	.0024060	-.016521	67.28023	5.481648	50.08832	1.781064

Elem	Sr4077
Units	ppm
Avg	F 21.25514
Stddev	.30681
%RSD	1.443454

#1	21.22546
#2	20.96426
#3	21.57572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3212.198	51908.09	4202.862	2089.759	3237.690
Stddev	6.598	246.27	17.400	7.774	5.055
%RSD	.2054177	.4744371	.4140114	.3720277	.1561394

#1	3205.468	52191.00	4197.430	2098.731	3232.396
#2	3212.469	51791.55	4222.330	2085.023	3238.207
#3	3218.657	51741.72	4188.825	2085.522	3242.467

Sample Name: N5945-01 Acquired: 12/8/2022 18:48:16 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-6-120722 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053161	.0055521	.0001853	.0039471	.0007035	.4589914
Stddev	.0005544	.0003210	.0012461	.0018365	.0006456	.0217304
%RSD	10.42908	5.782065	672.5546	46.52672	91.76216	4.734391

#1	.0049849	.0055100	-.000858	.0055958	-.000010	.4413537
#2	.0059561	.0052542	.001565	.0019678	.000872	.4832665
#3	.0050072	.0058921	-.000151	.0042776	.001248	.4523540

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6409110	-.000051	.0000145	178.5214	-.000024	.0012678
Stddev	.0065139	.000028	.0001366	2.6701	.000362	.0001472
%RSD	1.016348	55.30593	939.7057	1.495684	1520.323	11.60709

#1	.6338390	-.000069	-.000069	175.4581	-.000291	.0012810
#2	.6466652	-.000066	-.000060	180.3562	-.000169	.0014080
#3	.6422290	-.000018	.000172	179.7497	.000388	.0011145

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039221	1.919364	9.846478	21.64642	.0023810	-.001650
Stddev	.0003485	.077403	.156425	.39974	.0001185	.000550
%RSD	8.884582	4.032751	1.588640	1.846677	4.976732	33.31613

#1	.0035459	1.837462	9.668734	21.18847	.0022705	-.001948
#2	.0042338	1.991304	9.963173	21.92544	.0025061	-.001015
#3	.0039866	1.929326	9.907528	21.82534	.0023665	-.001986

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.15670	-.001386	.0167673	6.812966	.1402337	.0043799
Stddev	2.13230	.000966	.0001819	.203390	.0008260	.0000534
%RSD	2.996626	69.67135	1.084659	2.985336	.5890274	1.218943

#1	69.32920	-.001681	.0165580	6.604162	.1395794	.0044405
#2	73.49940	-.002169	.0168567	7.010471	.1411619	.0043599
#3	70.64151	-.000307	.0168871	6.824265	.1399599	.0043395

Sample Name: N5945-01 Acquired: 12/8/2022 18:48:16 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-6-120722 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000468	.0102426	F 21.99646	.0438782	F 45.35592	.0305611
Stddev	.000543	.0013725	.74228	.0014743	.20198	.0014985
%RSD	115.8652	13.39996	3.374548	3.359918	.4453278	4.903405

#1	-.000004	.0090016	21.28216	.0449220	45.58259	.0319905
#2	-.001065	.0100095	22.76387	.0421916	45.29015	.0306909
#3	-.000336	.0117168	21.94335	.0445209	45.19501	.0290019

Elem	Sr4077
Units	ppm
Avg	.4912511
Stddev	.0060170
%RSD	1.224832

#1	.4844859
#2	.4960041
#3	.4932634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3835.029	61563.46	4540.430	2454.877	4334.289
Stddev	32.298	1766.23	33.942	69.711	31.100
%RSD	.8421772	2.868963	.7475545	2.839710	.7175414

#1	3802.187	62844.95	4568.719	2507.446	4303.888
#2	3836.147	59548.70	4502.794	2375.800	4332.936
#3	3866.753	62296.72	4549.778	2481.386	4366.044

Sample Name: N5945-02 Acquired: 12/8/2022 18:52:12 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-5R-120722 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003439	-.000255	-.000076	-.001173	-.004446	-.017531	-.038347
Stddev	.0003065	.000427	.000247	.000206	.000033	.002176	.000198
%RSD	89.11985	167.4862	323.8003	17.58252	.7344839	12.41149	.5171817

#1	.0000214	-.000156	.000209	-.001022	-.004412	-.019960	-.038512
#2	.0006313	-.000723	-.000227	-.001408	-.004451	-.015761	-.038403
#3	.0003791	.000114	-.000211	-.001088	-.004476	-.016872	-.038127

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	-.000003	-.003027	-.000321	-.000366	-.000333	-.001170
Stddev	.000010	.000033	.004340	.000083	.000052	.000091	.000152
%RSD	8.268518	1156.129	143.3827	25.77037	14.14672	27.35462	13.00813

#1	-.000130	-.000038	-.005609	-.000413	-.000342	-.000406	-.001342
#2	-.000123	.000002	-.005455	-.000253	-.000331	-.000363	-.001053
#3	-.000110	.000027	.001984	-.000297	-.000426	-.000231	-.001114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001262	.0131830	.0006991	-.000066	-.005391	-.000713	-.000731
Stddev	.000137	.0018966	.0000629	.000101	.006549	.000621	.000051
%RSD	10.85372	14.38658	8.994804	153.3176	121.4898	87.13776	6.923492

#1	-.001312	.0137939	.0006558	-.000180	-.009760	-.000836	-.000757
#2	-.001368	.0146988	.0007713	-.000027	-.008551	-.000039	-.000673
#3	-.001107	.0110562	.0006702	.000010	.002139	-.001263	-.000763

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0706511	-.002102	.0000106	-.000354	-.000622	-.025761	-.002354
Stddev	.0281557	.000281	.0000083	.000117	.000201	.003609	.000183
%RSD	39.85182	13.35465	79.01638	32.99540	32.25897	14.00785	7.773220

#1	.1031621	-.002099	.0000017	-.000358	-.000699	-.026575	-.002146
#2	.0542531	-.002384	.0000183	-.000468	-.000394	-.028893	-.002487
#3	.0545381	-.001823	.0000117	-.000235	-.000773	-.021815	-.002431

Sample Name: N5945-02 Acquired: 12/8/2022 18:52:12 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-5R-120722 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.017086	-.002107	-.000046
Stddev	.000428	.000222	.000019
%RSD	2.507455	10.55609	41.68185

#1	-.017534	-.002193	-.000032
#2	-.016680	-.002274	-.000068
#3	-.017043	-.001855	-.000038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14586.06	234847.2	13356.56	9467.291	18640.05
Stddev	115.61	8298.8	131.99	384.621	142.88
%RSD	.7926388	3.533695	.9881751	4.062634	.7665086

#1	14500.79	236329.4	13205.18	9509.545	18523.11
#2	14539.74	242305.1	13416.92	9829.041	18597.73
#3	14717.65	225907.3	13447.57	9063.287	18799.31

Sample Name: N5945-03 Acquired: 12/8/2022 18:56:15 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-7-120722 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003914	-.000065	.0001066	-.001085	-.004876	-.015306	-.038129
Stddev	.0003537	.000165	.0001473	.000515	.000225	.000724	.000360
%RSD	90.37015	253.3852	138.1850	47.41015	4.609890	4.727667	.9449753

#1	.0001610	-.000107	.0002281	-.000982	-.004620	-.015265	-.037771
#2	.0002145	.000117	-.000057	-.001644	-.004966	-.014604	-.038491
#3	.0007986	-.000206	.000149	-.000630	-.005042	-.016049	-.038124

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	-.000004	-.004154	-.000286	-.000321	-.000215	-.001404
Stddev	.000018	.000007	.002746	.000030	.000015	.000079	.001133
%RSD	13.93019	149.0667	66.10768	10.33864	4.686456	36.96284	80.70160

#1	-.000119	-.000003	-.007325	-.000295	-.000337	-.000188	-.000176
#2	-.000123	.000002	-.002544	-.000309	-.000319	-.000152	-.002410
#3	-.000152	-.000012	-.002593	-.000252	-.000307	-.000304	-.001627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001151	.0050594	.0007868	.0000282	-.009717	.0005708	-.000695
Stddev	.000139	.0048851	.0001463	.0001720	.007391	.0010809	.000033
%RSD	12.07159	96.55476	18.59025	610.1156	76.05787	189.3695	4.678599

#1	-.000997	.0039036	.0006301	-.000161	-.008922	.0007323	-.000723
#2	-.001266	.0104187	.0008106	.000174	-.017474	.0015619	-.000703
#3	-.001190	.0008558	.0009197	.000072	-.002756	-.000582	-.000659

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0663432	-.002250	.0000283	-.000553	-.000610	-.024817	-.001645
Stddev	.0067652	.000386	.0000967	.000042	.000626	.001074	.000183
%RSD	10.19731	17.13342	341.6170	7.654857	102.4626	4.327372	11.13483

#1	.0612970	-.001807	.0001310	-.000506	-.000524	-.026051	-.001466
#2	.0637020	-.002438	-.000061	-.000586	-.000033	-.024301	-.001832
#3	.0740306	-.002506	.000015	-.000569	-.001275	-.024098	-.001637

Sample Name: N5945-03 Acquired: 12/8/2022 18:56:15 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-7-120722 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.019348	-.002781	-.000061
Stddev	.000099	.000668	.000031
%RSD	.5119464	24.02536	50.02209

#1	-.019345	-.003507	-.000061
#2	-.019251	-.002192	-.000092
#3	-.019449	-.002645	-.000031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14949.64	243945.6	13184.54	9835.312	19492.65
Stddev	60.00	6085.4	711.77	86.411	69.69
%RSD	.4013329	2.494589	5.398532	.8785798	.3575346

#1	14984.12	237035.6	12377.75	9852.386	19541.22
#2	14984.44	246295.4	13452.13	9741.638	19523.94
#3	14880.36	248505.9	13723.73	9911.911	19412.80

Sample Name: N5945-04 Acquired: 12/8/2022 19:00:21 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-8-120722 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163202	-.001481	-.001757	.0026164	-.000011	2.034342
Stddev	.0008025	.000157	.000497	.0032062	.001096	.104171
%RSD	4.917515	10.56753	28.26751	122.5425	9564.372	5.120640

#1	.0171676	-.001621	-.001791	.0014078	-.000545	2.126980
#2	.0155716	-.001510	-.001244	.0062512	-.000739	1.921575
#3	.0162214	-.001312	-.002235	.0001901	.001250	2.054471

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3613397	-.000077	-.000100	145.6436	.0056018	.0017312
Stddev	.0194680	.000050	.000093	6.6349	.0001613	.0003089
%RSD	5.387721	64.97880	93.37490	4.555539	2.879848	17.84198

#1	.3810954	-.000028	-.000034	152.1720	.0055200	.0015932
#2	.3421728	-.000128	-.000207	138.9072	.0057876	.0020850
#3	.3607511	-.000074	-.000060	145.8516	.0054977	.0015153

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236780	1.233234	1.283509	10.38351	.0099855	-.000142
Stddev	.0001481	.012739	.061532	.48883	.0006801	.000179
%RSD	.6255537	1.032982	4.794016	4.707740	6.810525	125.6689

#1	.0238372	1.227398	1.343315	10.86038	.0107022	-.000071
#2	.0235443	1.224457	1.220386	9.88354	.0099048	-.000345
#3	.0236525	1.247845	1.286826	10.40661	.0093493	-.000010

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	223.0365	.0379255	.0080928	52.72811	.1139314	.0253513
Stddev	.4821	.0018455	.0001581	.11792	.0046558	.0000796
%RSD	.2161347	4.865983	1.953777	.2236415	4.086494	.3139320

#1	223.5844	.0374864	.0079583	52.82518	.1190072	.0253448
#2	222.6776	.0363392	.0080531	52.59688	.1098594	.0254340
#3	222.8475	.0399509	.0082670	52.76229	.1129275	.0252752

Sample Name: N5945-04 Acquired: 12/8/2022 19:00:21 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-8-120722 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000552	.0176785	F 16.93133	.1508894	F 52.42721	.0142227
Stddev	.000480	.0025025	.11715	.0017285	.03940	.0021934
%RSD	86.86861	14.15561	.6919118	1.145523	.0751578	15.42162

#1	-.000873	.0177156	16.86874	.1488979	52.47173	.0167533
#2	-.000001	.0151577	16.85877	.1517695	52.41309	.0128685
#3	-.000783	.0201623	17.06648	.1520006	52.39682	.0130464

Elem	Sr4077
Units	ppm
Avg	2.388375
Stddev	.108075
%RSD	4.525048

#1	2.498068
#2	2.281993
#3	2.385064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3692.692	61236.81	4554.463	2456.707	4071.188
Stddev	14.351	73.73	192.640	2.341	9.371
%RSD	.3886456	.1203970	4.229708	.0952927	.2301856

#1	3677.097	61278.37	4358.753	2454.028	4060.937
#2	3695.636	61151.69	4743.880	2458.358	4073.310
#3	3705.343	61280.38	4560.757	2457.734	4079.316

Sample Name: N5945-05 Acquired: 12/8/2022 19:04:18 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4R-120722 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234957	.0025075	.0652788	.0011155	.0104187	32.72071
Stddev	.0010969	.0014263	.0003587	.0016329	.0012159	.30826
%RSD	4.668329	56.88051	.5495174	146.3902	11.67024	.9420907

#1	.0227730	.0011176	.0649276	.0014614	.0116789	33.07175
#2	.0229563	.0039677	.0652641	-.000663	.0092526	32.49419
#3	.0247578	.0024374	.0656446	.002548	.0103246	32.59619

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3431592	.0013137	-.000078	82.17367	.0790625	.0155333
Stddev	.0024443	.0000059	.000076	.62423	.0005653	.0003801
%RSD	.7122963	.4505858	97.20797	.7596479	.7149391	2.446731

#1	.3459814	.0013097	-.000161	82.86307	.0795530	.0159582
#2	.3417139	.0013205	-.000014	81.64673	.0791900	.0154158
#3	.3417823	.0013109	-.000059	82.01121	.0784443	.0152258

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0779945	37.10911	.8691759	10.39849	.0384428	-.000103
Stddev	.0008092	.25941	.0065178	.03778	.0007960	.000149
%RSD	1.037483	.6990597	.7498777	.3633694	2.070752	145.1707

#1	.0773285	37.37928	.8757638	10.42568	.0393317	.000029
#2	.0777598	36.86199	.8627306	10.35534	.0377958	-.000265
#3	.0788950	37.08605	.8690333	10.41444	.0382007	-.000073

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.85598	.1496370	.1647250	28.60822	.1448795	.0159299
Stddev	.26093	.0024359	.0004093	.08043	.0012924	.0002581
%RSD	.4756610	1.627884	.2484752	.2811420	.8920464	1.619935

#1	55.11266	.1524143	.1651111	28.61775	.1463053	.0158693
#2	54.59100	.1486342	.1642959	28.52345	.1445483	.0157076
#3	54.86427	.1478626	.1647680	28.68346	.1437850	.0162129

Sample Name: N5945-05 Acquired: 12/8/2022 19:04:18 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4R-120722 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062811	.9906360	F 70.06051	.8544150	F 27.53842	.0607281
Stddev	.0003727	.0192647	.40572	.0038940	.07393	.0003206
%RSD	5.934435	1.944677	.5790940	.4557497	.2684793	.5279583

#1	.0066055	.9947406	70.52826	.8557878	27.59172	.0603596
#2	.0063638	1.007518	69.80396	.8500206	27.45401	.0608808
#3	.0058739	.969650	69.84931	.8574367	27.56953	.0609437

Elem	Sr4077
Units	ppm
Avg	.9506398
Stddev	.0089255
%RSD	.9388933

#1	.9606938
#2	.9436500
#3	.9475757

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4047.965	65638.52	4641.698	2647.520	4388.208
Stddev	10.202	315.96	39.567	17.969	11.521
%RSD	.2520219	.4813687	.8524344	.6787290	.2625367

#1	4036.208	65280.05	4596.387	2626.868	4375.055
#2	4053.211	65758.95	4659.274	2659.581	4393.062
#3	4054.477	65876.55	4669.432	2656.113	4396.508

Sample Name: N5945-06 Acquired: 12/8/2022 19:08:10 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-9-120722 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035370	-.001643	.0040473	.0026567	.0026868	2.152514
Stddev	.0008823	.000697	.0002277	.0038074	.0009766	.024633
%RSD	24.94557	42.38784	5.625490	143.3144	36.34638	1.144369

#1	.0042796	-.001924	.0038517	.0026890	.0017729	2.131508
#2	.0025616	-.002156	.0042972	-.001167	.0037158	2.146408
#3	.0037698	-.000850	.0039931	.006448	.0025718	2.179625

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0592259	-.000002	-.000023	56.62030	.0530415	.0012479
Stddev	.0025089	.000014	.000089	.74387	.0003420	.0001159
%RSD	4.236238	882.3342	393.3193	1.313783	.6448243	9.285683

#1	.0563309	-.000005	.000030	55.76368	.0526744	.0011365
#2	.0607668	-.000014	.000027	56.99391	.0533511	.0013678
#3	.0605802	.000014	-.000125	57.10331	.0530989	.0012392

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228052	1.407791	.0308902	.6914324	.0037825	.0002288
Stddev	.0002047	.006114	.0011077	.0144141	.0003982	.0003779
%RSD	.8975811	.4343106	3.586049	2.084671	10.52852	165.1625

#1	.0227667	1.400752	.0297369	.6809671	.0041617	.0004454
#2	.0230264	1.410841	.0309877	.6854569	.0033676	-.000208
#3	.0226225	1.411781	.0319459	.7078733	.0038181	.000449

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.15064	.0412153	.0178846	17.76266	.0778674	.0144972
Stddev	.25292	.0006006	.0002168	.10145	.0018865	.0001105
%RSD	.7195385	1.457289	1.212189	.5711551	2.422644	.7620547

#1	34.86370	.0410730	.0177541	17.64650	.0757032	.0144834
#2	35.34119	.0406986	.0177649	17.80761	.0787351	.0146140
#3	35.24704	.0418743	.0181349	17.83388	.0791638	.0143943

Sample Name: N5945-06 Acquired: 12/8/2022 19:08:10 Type: Unk
 Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-9-120722 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000314	.0583528	F 16.50529	.0572248	F 18.92642	.0084276
Stddev	.0002196	.0038683	.10602	.0007976	.18346	.0010031
%RSD	699.4140	6.629109	.6423383	1.393747	.9693395	11.90299
#1	.0002602	.0628082	16.38357	.0570062	18.83701	.0091338
#2	-.000178	.0564001	16.55489	.0565592	19.13745	.0072794
#3	.000012	.0558501	16.57743	.0581088	18.80481	.0088696

Elem	Sr4077
Units	ppm
Avg	1.015485
Stddev	.012421
%RSD	1.223204
#1	1.001197
#2	1.021543
#3	1.023716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3969.501	64202.77	4641.798	2578.863	4590.460
Stddev	28.545	30.94	24.683	3.943	31.729
%RSD	.7191144	.0481946	.5317497	.1528907	.6911848
#1	3979.643	64174.95	4670.157	2577.947	4607.677
#2	3937.270	64197.28	4630.081	2575.459	4553.845
#3	3991.591	64236.09	4625.155	2583.184	4609.858

Sample Name: N5855-01DLX10 Acquired: 12/8/2022 19:12:06 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19810 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000814	.0002164	.0092200	.0002981	.0004907	.5329523	.4906964
Stddev	.000975	.0007750	.0011235	.0015957	.0006452	.0181237	.0241209
%RSD	119.8059	358.1174	12.18531	535.3704	131.4831	3.400623	4.915646

#1	-.001923	-.000661	.0081235	.0018748	.0012041	.5290505	.4823596
#2	-.000093	.000504	.0091677	-.001316	-.000052	.5527091	.5178798
#3	-.000425	.000807	.0103687	.000335	.000320	.5170973	.4718498

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000154	.0027077	13.59537	.0029336	.0006675	5.115176	1.049258
Stddev	.0000318	.0000537	.59735	.0003295	.0001659	.014150	.019420
%RSD	206.6686	1.981179	4.393754	11.23007	24.85460	.2766301	1.850806

#1	.0000519	.0027178	13.35398	.0026799	.0005022	5.122589	1.026880
#2	-.000006	.0027556	14.27563	.0028150	.0006662	5.124080	1.061690
#3	.000001	.0026498	13.15648	.0033059	.0008340	5.098860	1.059205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1283303	11.86944	.0039482	.0002119	112.1617	.0016756	1.216788
Stddev	.0060500	.50852	.0006894	.0005382	1.4277	.0021410	.017804
%RSD	4.714406	4.284242	17.45989	253.9676	1.272914	127.7740	1.463220

#1	.1263144	11.64139	.0040640	.0005267	110.5585	.0024329	1.209820
#2	.1351309	12.45206	.0045724	-.000410	113.2959	.0033350	1.203522
#3	.1235456	11.51487	.0032083	.000519	112.6308	-.000741	1.237023

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.041333	.0606548	.0004962	.0041809	.0130290	.9630189	.1632947
Stddev	.127991	.0016015	.0001459	.0007597	.0004499	.0211502	.0016890
%RSD	2.538839	2.640341	29.40035	18.17036	3.453078	2.196243	1.034302

#1	4.897296	.0603234	.0003414	.0037496	.0133209	.9388796	.1639068
#2	5.084685	.0623961	.0005162	.0037350	.0125109	.9782984	.1645923
#3	5.142019	.0592449	.0006311	.0050581	.0132551	.9718788	.1613850

Sample Name: N5855-01DLX10 Acquired: 12/8/2022 19:12:06 Type: Unk
 Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV19810 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.233963	.0029884	.1367556
Stddev	.019271	.0006056	.0061993
%RSD	.2664026	20.26476	4.533117

#1	7.255503	.0022905	.1347411
#2	7.228031	.0032998	.1437116
#3	7.218355	.0033750	.1318141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4107.011	65049.21	4580.449	2657.388	4607.487
Stddev	20.261	674.13	157.357	23.994	22.574
%RSD	.4933181	1.036339	3.435399	.9029044	.4899338

#1	4085.887	65600.07	4617.141	2670.554	4581.442
#2	4108.863	65250.08	4407.988	2671.916	4621.399
#3	4126.281	64297.47	4716.218	2629.693	4619.621

Sample Name: CCV07 Acquired: 12/8/2022 19:16:01 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19813 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.627888	4.577683	4.503118	4.578178	4.562205	F 8.998766
Stddev	.047863	.052071	.053573	.057054	.053120	.040685
%RSD	1.034231	1.137496	1.189682	1.246220	1.164356	.4521211

#1	4.654416	4.605512	4.526496	4.611506	4.589687	8.956897
#2	4.656613	4.609927	4.541029	4.610728	4.595954	9.001247
#3	4.572635	4.517611	4.441829	4.512299	4.500973	9.038154

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8.806296	F .2155457	2.255813	22.56376	.9258614	2.268308
Stddev	.020172	.0008896	.026538	.03314	.0024629	.027232
%RSD	.2290681	.4126997	1.176435	.1468905	.2660153	1.200537

#1	8.783032	.2154873	2.270314	22.52568	.9231025	2.283582
#2	8.816921	.2164630	2.271941	22.57951	.9266430	2.284475
#3	8.818934	.2146868	2.225183	22.58609	.9278386	2.236868

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.143355	4.572334	F 2.149468	F 21.97610	F 2.010505	1.137060
Stddev	.012956	.035483	.002649	.13671	.038583	.004599
%RSD	1.133183	.7760423	.1232402	.6220803	1.919089	.4044909

#1	1.148774	4.559955	2.146827	21.83622	2.038395	1.131882
#2	1.152722	4.544699	2.149452	22.10940	2.026647	1.138629
#3	1.128569	4.612349	2.152125	21.98267	1.966472	1.140670

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.11302	2.251584	2.297938	22.97193	F 4.374513	4.650908
Stddev	.18578	.009870	.012087	.13259	.017508	.046582
%RSD	.8401281	.4383507	.5259829	.5771836	.4002291	1.001562

#1	21.91063	2.240187	2.286150	22.85398	4.362660	4.666147
#2	22.15262	2.257264	2.297361	22.94637	4.394623	4.687961
#3	22.27580	2.257300	2.310302	23.11544	4.366257	4.598615

Sample Name: CCV07 Acquired: 12/8/2022 19:16:01 Type: Unk
 Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB19813 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.604043	F 4.399449	4.683474	4.663837	4.535809	F 4.342801
Stddev	.050229	.008636	.024881	.052768	.061527	.013419
%RSD	1.090968	.1963037	.5312413	1.131430	1.356468	.3089839

#1	4.631510	4.397444	4.682870	4.691689	4.579507	4.327350
#2	4.634549	4.391991	4.658901	4.696844	4.562471	4.349528
#3	4.546071	4.408911	4.708651	4.602978	4.465448	4.351526

Elem	Sr4077
Units	ppm
Avg	F 4.341039
Stddev	.035470
%RSD	.8170878

#1	4.329379
#2	4.312866
#3	4.380871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4051.551	65823.27	4659.040	2649.142	4518.549
Stddev	39.851	67.34	13.903	4.859	49.406
%RSD	.9836004	.1023114	.2984143	.1834323	1.093403

#1	4029.329	65836.64	4649.613	2650.110	4486.106
#2	4027.765	65882.92	4652.499	2653.444	4494.131
#3	4097.558	65750.24	4675.008	2643.871	4575.410

Sample Name: CCB07 Acquired: 12/8/2022 19:19:46 Type: Unk
Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19815 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000222	.0029491	-.000454	-.001317	-.000817	-.006458	-.004727
Stddev	.000925	.0015604	.000788	.002424	.000971	.003774	.000750
%RSD	416.0124	52.91156	173.7101	184.0577	118.8435	58.43553	15.86235

#1	-.000900	.0043341	-.001241	-.000007	-.001872	-.008360	-.005264
#2	.000832	.0032548	-.000455	-.004113	-.000615	-.008902	-.005045
#3	-.000599	.0012585	.000335	.000171	.000037	-.002112	-.003870

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.000062	.0031899	-.000096	-.000054	-.000233	.0058632
Stddev	.000070	.000029	.0129109	.000188	.000107	.000186	.0014319
%RSD	377.2777	46.05041	404.7439	195.4683	199.7792	79.77611	24.42248

#1	-.000099	-.000031	-.005890	.000070	.000041	-.000136	.0050605
#2	.000011	-.000068	.017970	-.000059	-.000170	-.000116	.0050126
#3	.000032	-.000087	-.002510	-.000301	-.000032	-.000447	.0075164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000996	.0174270	.0000235	-.000035	.0623410	-.000700	-.000361
Stddev	.000574	.0067123	.0006101	.000138	.0104455	.003558	.000213
%RSD	57.67108	38.51649	2601.682	392.6855	16.75546	508.0241	58.91445

#1	-.001657	.0100586	.0005078	-.000039	.0571193	-.002492	-.000599
#2	-.000618	.0190293	-.000662	.000105	.0743678	.003398	-.000191
#3	-.000713	.0231932	.000224	-.000171	.0555360	-.003007	-.000292

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004637	.0070766	.0062678	.0006494	.0003402	.0018646	-.001212
Stddev	.062744	.0009868	.0022278	.0005407	.0013993	.0003923	.001365
%RSD	1353.056	13.94496	35.54279	83.26140	411.2944	21.04191	112.6737

#1	-.067660	.0080284	.0086730	.0012181	-.000898	.0014127	-.002782
#2	.057825	.0060581	.0058550	.0001420	.001858	.0021183	-.000306
#3	-.004077	.0071433	.0042753	.0005880	.000060	.0020627	-.000547

Sample Name: CCB07 Acquired: 12/8/2022 19:19:46 Type: Unk
 Method: NON EPA-6010-200.7(v1651) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV19815 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006828	.0029828	.0000823
Stddev	.002974	.0032670	.0000712
%RSD	43.55239	109.5278	86.59585

#1	-.009712	-.000787	.0000888
#2	-.007003	.004994	.0001500
#3	-.003771	.004741	.0000080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4105.911	68601.51	4689.869	2728.191	4861.996
Stddev	5.267	157.83	16.144	11.982	10.122
%RSD	.1282728	.2300622	.3442226	.4391851	.2081958

#1	4102.843	68433.10	4671.943	2715.839	4855.219
#2	4102.898	68625.38	4694.402	2728.971	4857.138
#3	4111.992	68746.04	4703.261	2739.764	4873.632