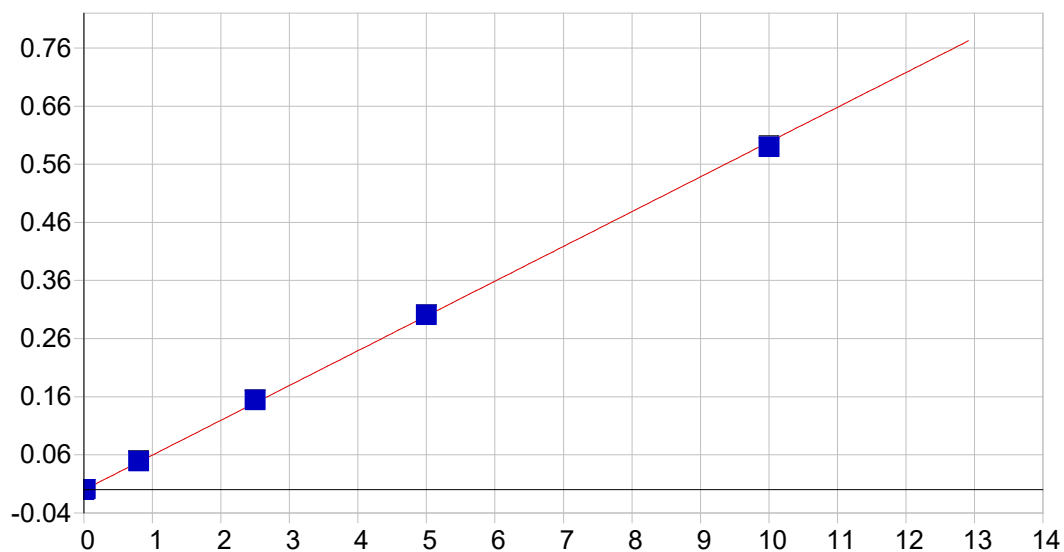


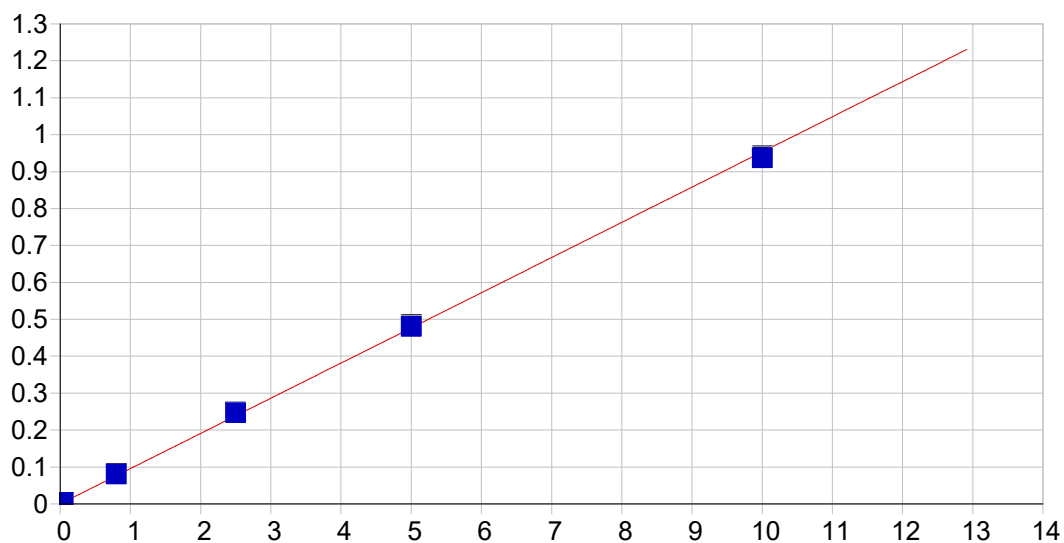


As 189.042 {479}

Date of Fit: 11/28/2022 10:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000148	Re-Slope:	1.000000
A1 (Gain):	0.059831	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999819	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.002540		
Predicted MQL:	0.008467		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00015	.000	1
S1	.02000	.02385	.004	19.3	.00128	.000	1
S3	2.5000	2.5829	.083	3.32	.15438	.000	1
S4	5.0000	5.0276	.028	.553	.30064	.001	1
S5	10.000	9.8579	-.142	-1.42	.58961	.002	1
S2	.80000	.82775	.028	3.47	.04937	.000	1

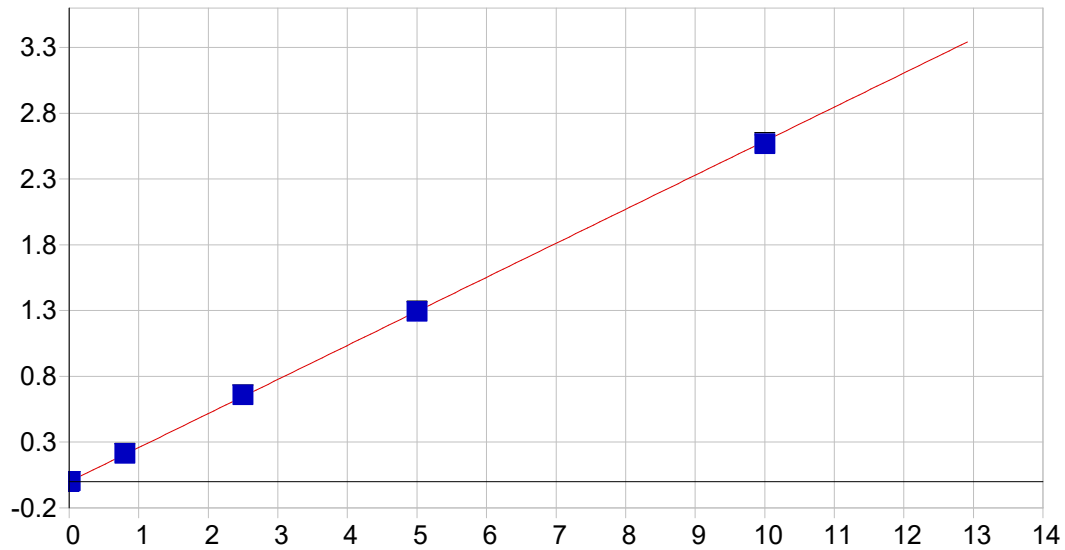


TI 190.856 {477}

Date of Fit: 11/28/2022 10:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000215	Re-Slope:	1.000000
A1 (Gain):	0.095292	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999764	Status:	OK.
Std Error of Est:	0.000069		
Predicted MDL:	0.001721		
Predicted MQL:	0.005737		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.04000	.04045	.000	1.12	.00406	.000	1
S3	2.5000	2.5882	.088	3.53	.24810	.000	1
S4	5.0000	5.0402	.040	.805	.48300	.002	1
S5	10.000	9.8277	-.172	-1.72	.94170	.001	1
S2	.80000	.84341	.043	5.43	.08098	.001	1

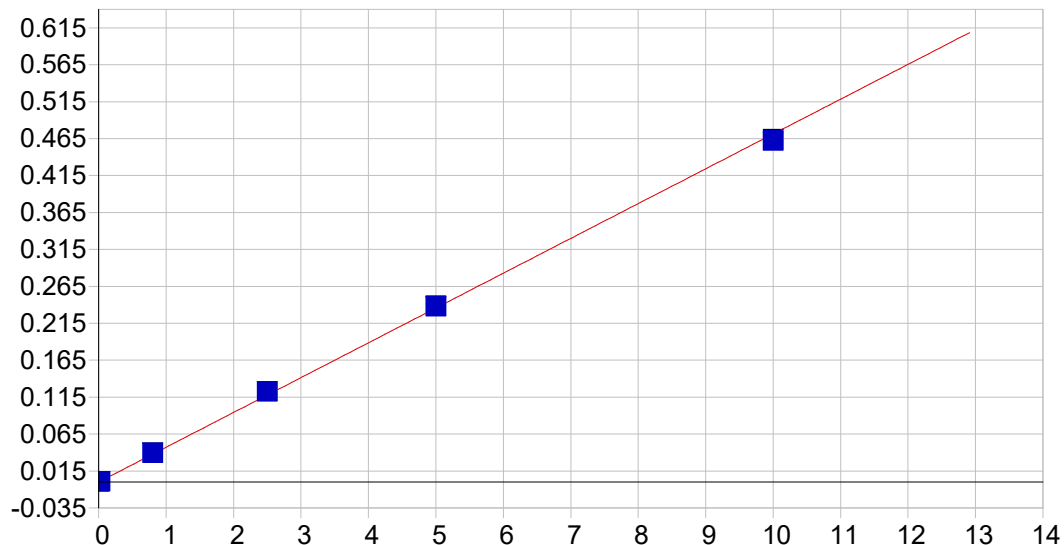


Pb 220.353 {453}

Date of Fit: 11/28/2022 10:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000088	Re-Slope:	1.000000
A1 (Gain):	0.258828	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	0.001505		
Predicted MQL:	0.005018		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01200	.01432	.002	19.3	.00355	.001	1
S3	2.5000	2.5484	.048	1.94	.65893	.001	1
S4	5.0000	4.9982	-.002	-.037	1.2924	.003	1
S5	10.000	9.9267	-.073	-.733	2.5669	.008	1
S2	.80000	.82446	.024	3.06	.21312	.002	1

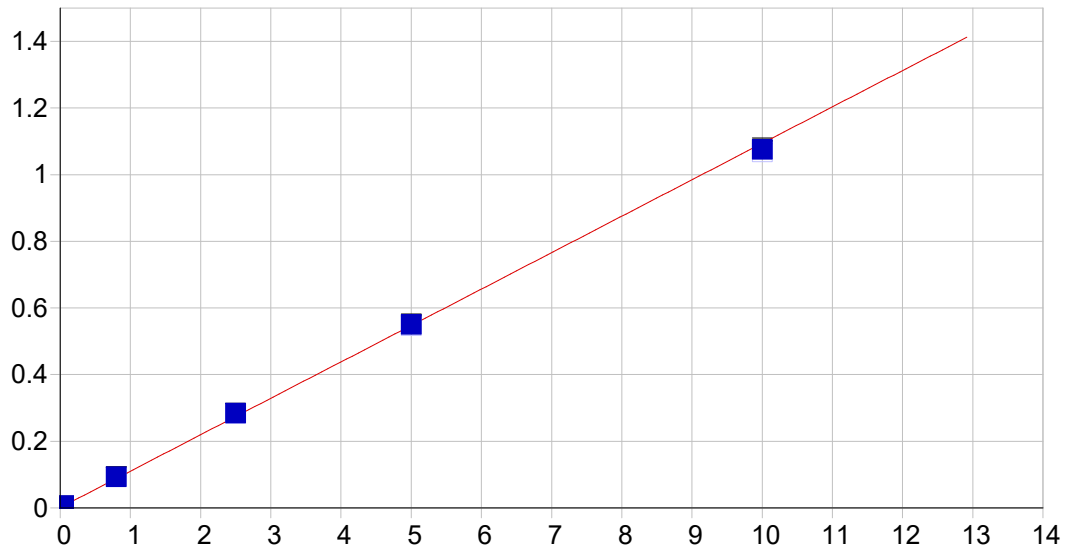


Se 196.090 {472}

Date of Fit: 11/28/2022 10:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.047129 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999684 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.003931
 Predicted MQL: 0.013104

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00003	.000	1
S1	.02000	.02546	.005	27.3	.00117	.000	1
S3	2.5000	2.6029	.103	4.12	.12261	.000	1
S4	5.0000	5.0470	.047	.940	.23777	.001	1
S5	10.000	9.8076	-.192	-1.92	.46207	.002	1
S2	.80000	.83701	.037	4.63	.03941	.000	1

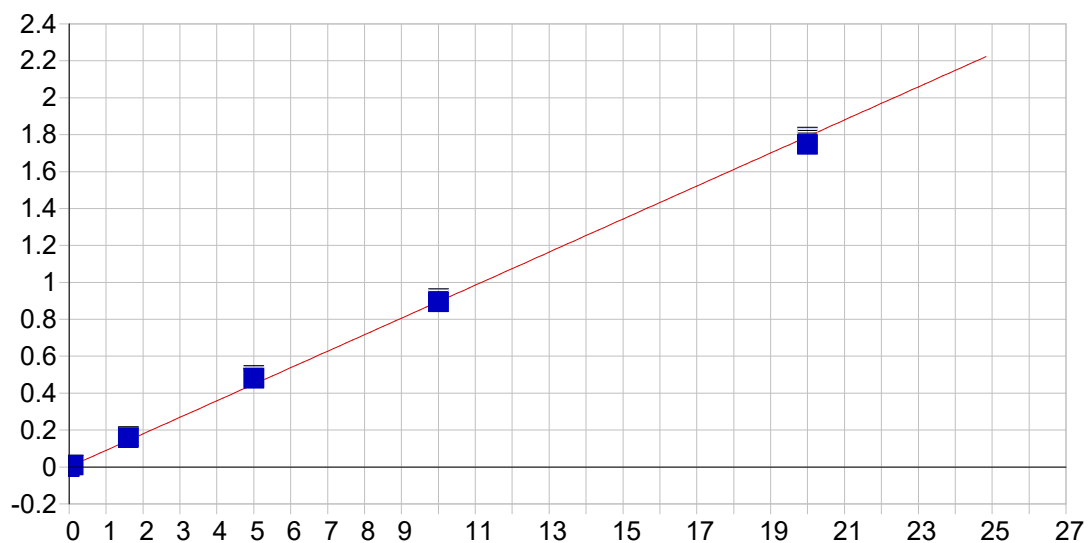


Sb 206.833 {463}

Date of Fit: 11/28/2022 10:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000881 Re-Slope: 1.000000
 A1 (Gain): 0.109311 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999748 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.002030
 Predicted MQL: 0.006766

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00088	.000	1
S1	.05000	.05447	.004	8.94	.00680	.000	1
S3	2.5000	2.5907	.091	3.63	.28220	.000	1
S4	5.0000	5.0286	.029	.573	.54682	.001	1
S5	10.000	9.8320	-.168	-1.68	1.0681	.005	1
S2	.80000	.84423	.044	5.53	.09256	.001	1

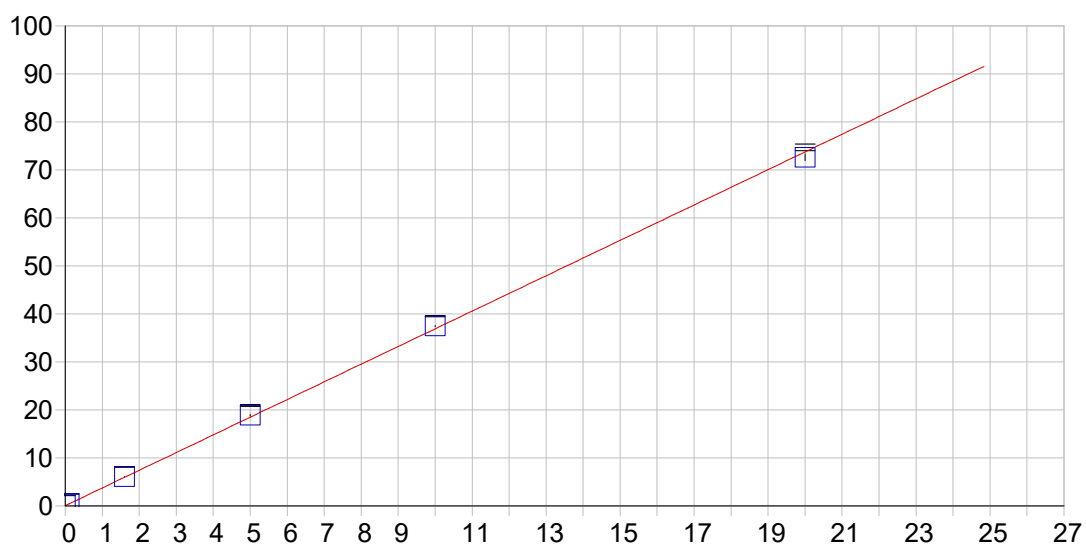


AI 396.152 { 85}

Date of Fit: 11/28/2022 10:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000677 Re-Slope: 1.000000
 A1 (Gain): 0.089483 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999292 Status: OK.
 Std Error of Est: 0.000254
 Predicted MDL: 0.015178
 Predicted MQL: 0.050594

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00068	.001	1
S1	.10000	.10350	.003	3.50	.01064	.001	1
S3	5.0000	5.3472	.347	6.94	.48720	.008	1
S4	10.000	9.9793	-.021	-.207	.90973	.003	1
S5	20.000	19.503	-.497	-2.48	1.7781	.009	1
S2	1.6000	1.7664	.166	10.4	.16131	.003	1

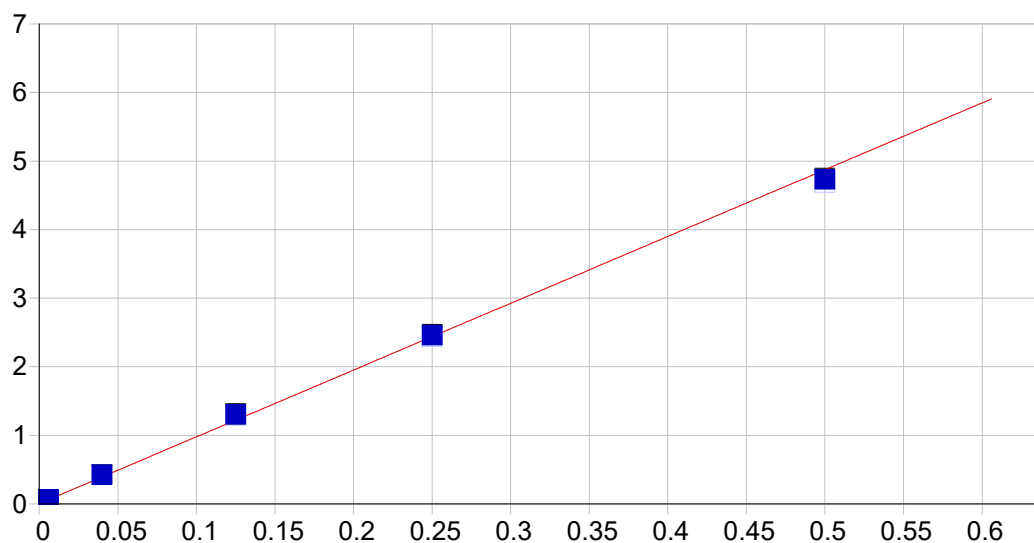


Ba 493.409 { 68}

Date of Fit: 11/28/2022 10:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.054539 Re-Slope: 1.000000
 A1 (Gain): 3.684437 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.004552
 Predicted MDL: 0.000824
 Predicted MQL: 0.002747

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.05451	.005	1
S1	.10000	.10319	.003	3.19	.43472	.003	1
S3	5.0000	5.1050	.105	2.10	18.863	.218	1
S4	10.000	10.159	.159	1.59	37.485	.124	1
S5	20.000	19.698	-.302	-1.51	72.629	.683	1
S2	1.6000	1.6353	.035	2.21	6.0797	.053	1

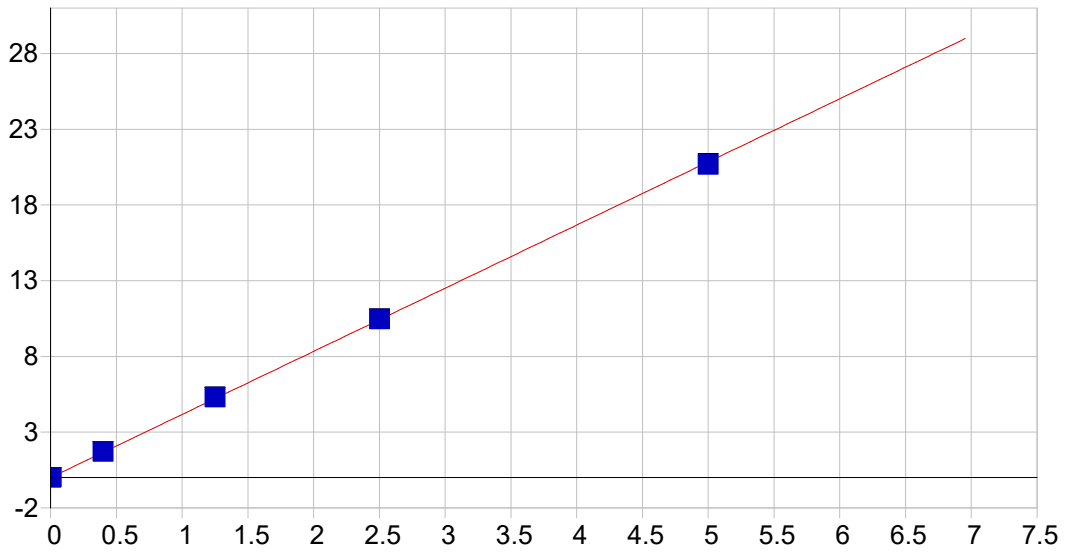


Be 234.861 {144}

Date of Fit: 11/28/2022 10:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003563 Re-Slope: 1.000000
 A1 (Gain): 9.741924 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999246 Status: OK.
 Std Error of Est: 0.001078
 Predicted MDL: 0.000068
 Predicted MQL: 0.000228

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00355	.000	1
S1	.00600	.00694	.001	15.6	.07016	.001	1
S3	.12500	.13326	.008	6.61	1.2892	.016	1
S4	.25000	.25227	.002	.910	2.4360	.010	1
S5	.50000	.48551	-.014	-2.90	4.6830	.016	1
S2	.04000	.04302	.003	7.56	.41866	.001	1

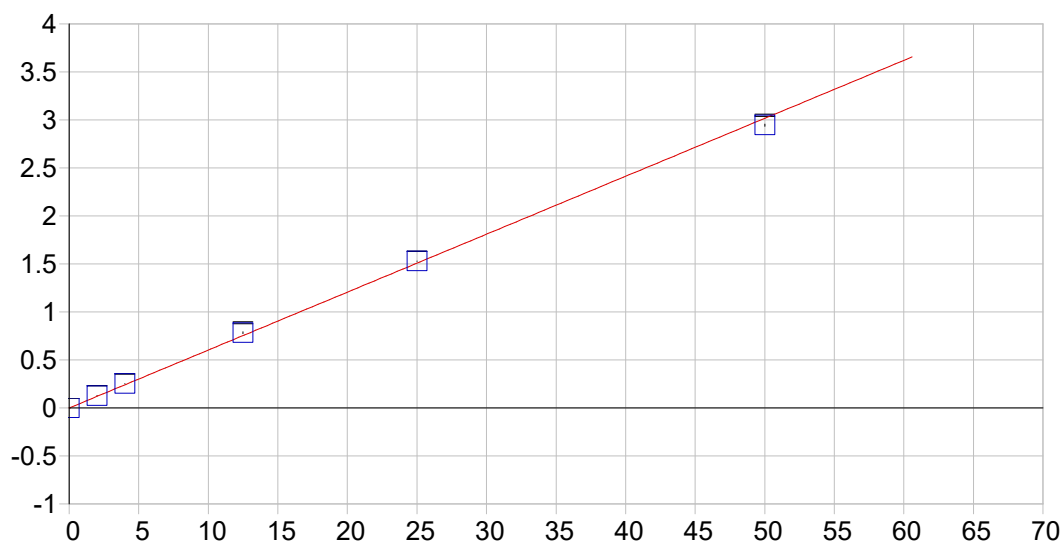


Cd 226.502 {449}

Date of Fit: 11/28/2022 10:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000086 Re-Slope: 1.000000
 A1 (Gain): 4.168635 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000456
 Predicted MDL: 0.000086
 Predicted MQL: 0.000287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.001	1
S1	.00600	.00702	.001	17.0	.02937	.001	1
S3	1.2500	1.2746	.025	1.97	5.3136	.001	1
S4	2.5000	2.5086	.009	.344	10.458	.028	1
S5	5.0000	4.9557	-.044	-.886	20.660	.065	1
S2	.40000	.41009	.010	2.52	1.7097	.015	1

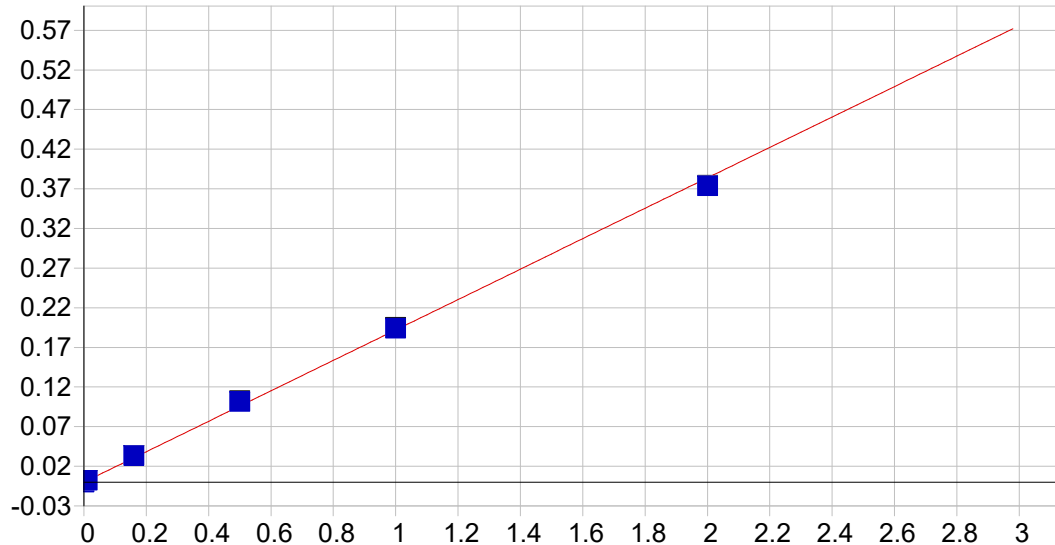


Ca 373.690 { 90}

Date of Fit: 11/28/2022 10:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000775 Re-Slope: 1.000000
 A1 (Gain): 0.060343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999622 Status: OK.
 Std Error of Est: 0.000878
 Predicted MDL: 0.017133
 Predicted MQL: 0.057111

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	-.00079	.001	1
S2	4.0000	4.1935	.194	4.84	.25228	.001	1
S3	12.500	12.993	.493	3.95	.78329	.011	1
S4	25.000	25.345	.345	1.38	1.5286	.003	1
S5	50.000	48.829	-1.17	-2.34	2.9457	.011	1
S1	2.0000	2.1388	.139	6.94	.12829	.001	1

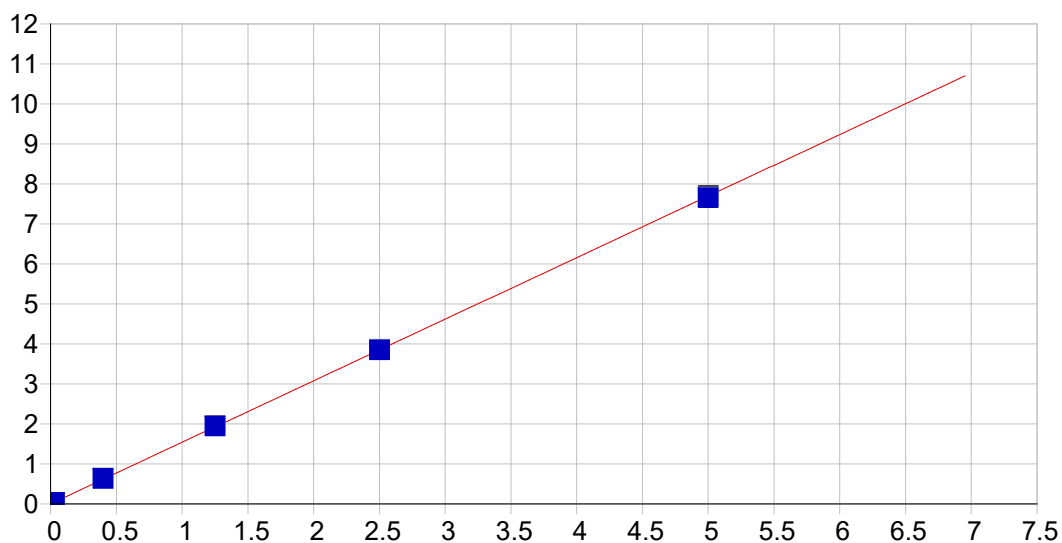


Cr 267.716 {126}

Date of Fit: 11/28/2022 10:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.191942 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999408 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.000478
 Predicted MQL: 0.001593

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01112	.001	11.2	.00213	.000	1
S3	.50000	.52859	.029	5.72	.10151	.001	1
S4	1.0000	1.0104	.010	1.04	.19404	.001	1
S5	2.0000	1.9468	-.053	-2.66	.37387	.001	1
S2	.16000	.17308	.013	8.17	.03324	.000	1

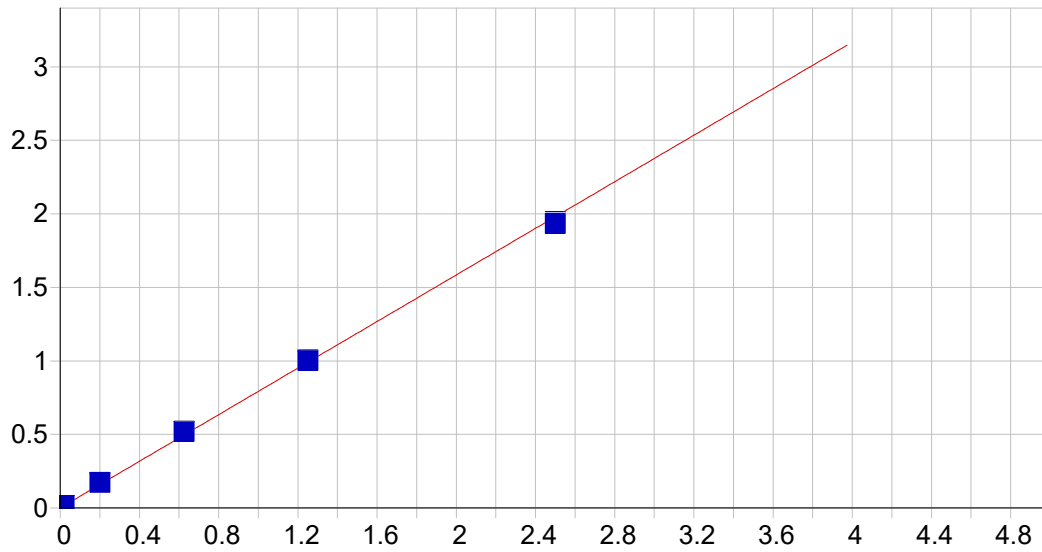


Co 228.616 {448}

Date of Fit: 11/28/2022 10:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000377 Re-Slope: 1.000000
 A1 (Gain): 1.539134 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000256
 Predicted MDL: 0.000212
 Predicted MQL: 0.000706

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.03000	.03175	.002	5.85	.04912	.002	1
S3	1.2500	1.2640	.014	1.12	1.9495	.003	1
S4	2.5000	2.4999	-.000	-.005	3.8554	.010	1
S5	5.0000	4.9748	-.025	-.504	7.6721	.029	1
S2	.40000	.40962	.010	2.40	.63202	.006	1

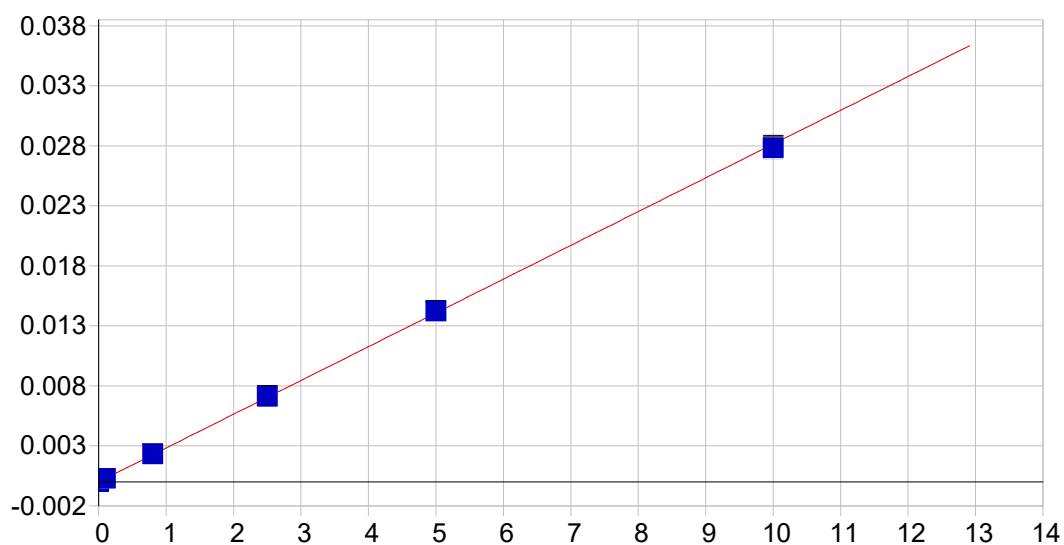


Cu 224.700 {450}

Date of Fit: 11/28/2022 10:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000701	Re-Slope:	1.000000
A1 (Gain):	0.792076	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999483	Status:	OK.
Std Error of Est:	0.000300		
Predicted MDL:	0.000450		
Predicted MQL:	0.001500		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00070	.000	1
S1	.02000	.02363	.004	18.2	.01953	.001	1
S3	.62500	.65417	.029	4.67	.52087	.001	1
S4	1.2500	1.2625	.013	1.00	1.0047	.003	1
S5	2.5000	2.4394	-.061	-2.43	1.9409	.007	1
S2	.20000	.21529	.015	7.65	.17187	.002	1

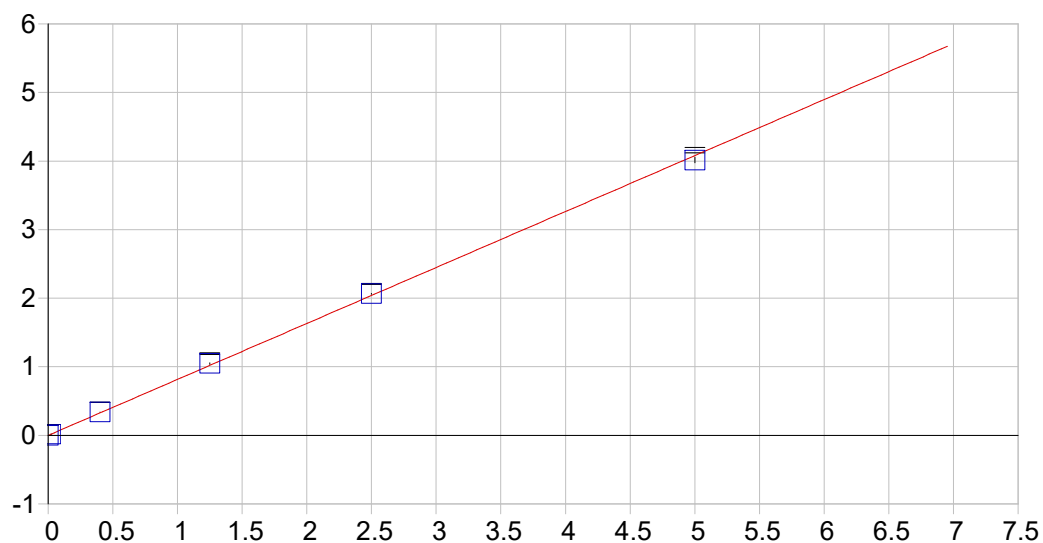


Fe 240.488 {140}

Date of Fit: 11/28/2022 10:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.002814 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.009887
 Predicted MQL: 0.032958

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.10000	.10270	.003	2.70	.00029	.000	1
S3	2.5000	2.5300	.030	1.20	.00709	.000	1
S4	5.0000	5.0544	.054	1.09	.01417	.000	1
S5	10.000	9.8882	-.112	-1.12	.02770	.000	1
S2	.80000	.82479	.025	3.10	.00232	.000	1

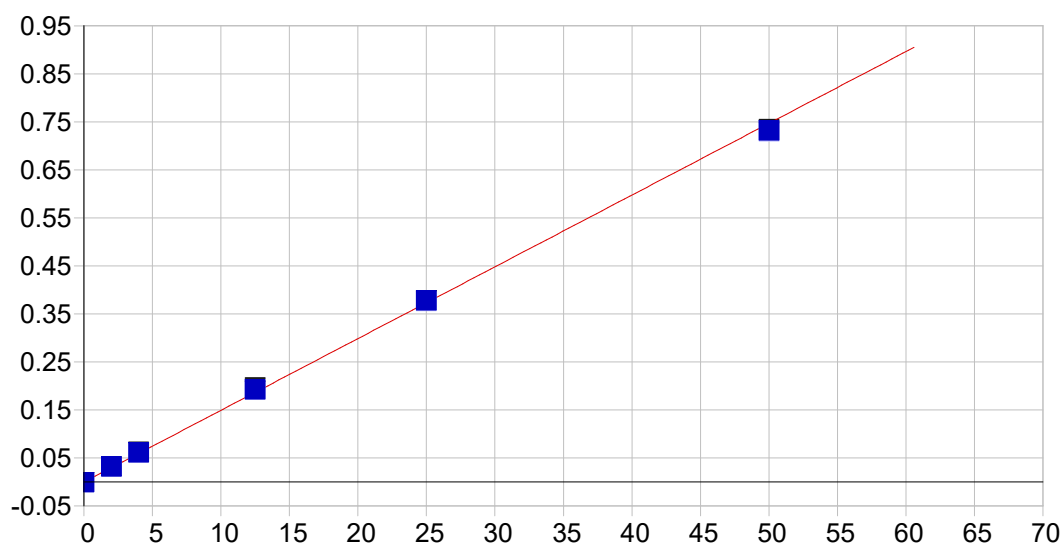


Mn 257.610 {131}

Date of Fit: 11/28/2022 10:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000185 Re-Slope: 1.000000
 A1 (Gain): 0.816009 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000261
 Predicted MDL: 0.000541
 Predicted MQL: 0.001803

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00019	.000	1
S1	.02000	.02244	.002	12.2	.01813	.000	1
S3	1.2500	1.2843	.034	2.74	1.0478	.011	1
S4	2.5000	2.5308	.031	1.23	2.0649	.006	1
S5	5.0000	4.9186	-.081	-1.63	4.0134	.039	1
S2	.40000	.41391	.014	3.48	.33757	.004	1

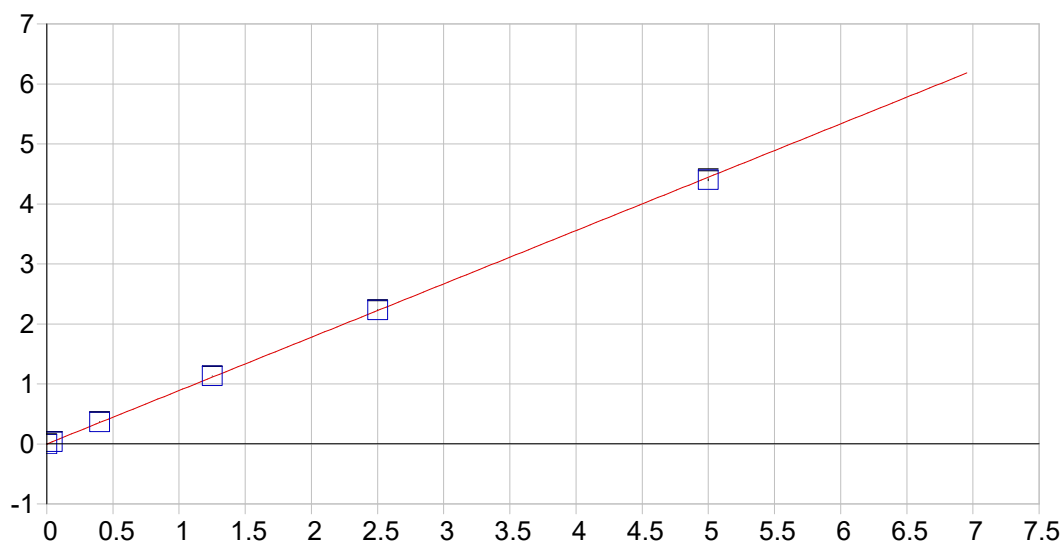


Mg 279.079 {121}

Date of Fit: 11/28/2022 10:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000333 Re-Slope: 1.000000
 A1 (Gain): 0.014949 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999708 Status: OK.
 Std Error of Est: 0.000191
 Predicted MDL: 0.031623
 Predicted MQL: 0.105411

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	-.00034	.001	1
S2	4.0000	4.1398	.140	3.50	.06140	.000	1
S3	12.500	12.918	.418	3.34	.19230	.003	1
S4	25.000	25.300	.300	1.20	.37693	.000	1
S5	50.000	48.991	-1.01	-2.02	.73013	.003	1
S1	2.0000	2.1515	.152	7.58	.03179	.000	1

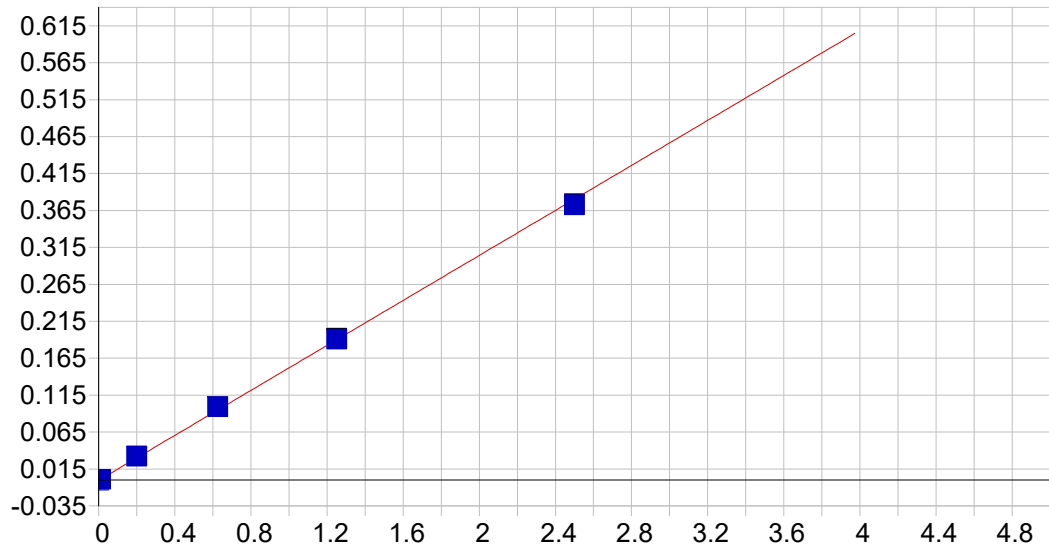


Ni 231.604 {446}

Date of Fit: 11/28/2022 10:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000028	Re-Slope:	1.000000
A1 (Gain):	0.888994	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999925	Status:	OK.
Std Error of Est:	0.000256		
Predicted MDL:	0.000360		
Predicted MQL:	0.001200		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.04000	.04197	.002	4.93	.03728	.002	1
S3	1.2500	1.2729	.023	1.83	1.1315	.001	1
S4	2.5000	2.5086	.009	.344	2.2301	.006	1
S5	5.0000	4.9538	-.046	-.924	4.4039	.015	1
S2	.40000	.41276	.013	3.19	.36691	.004	1

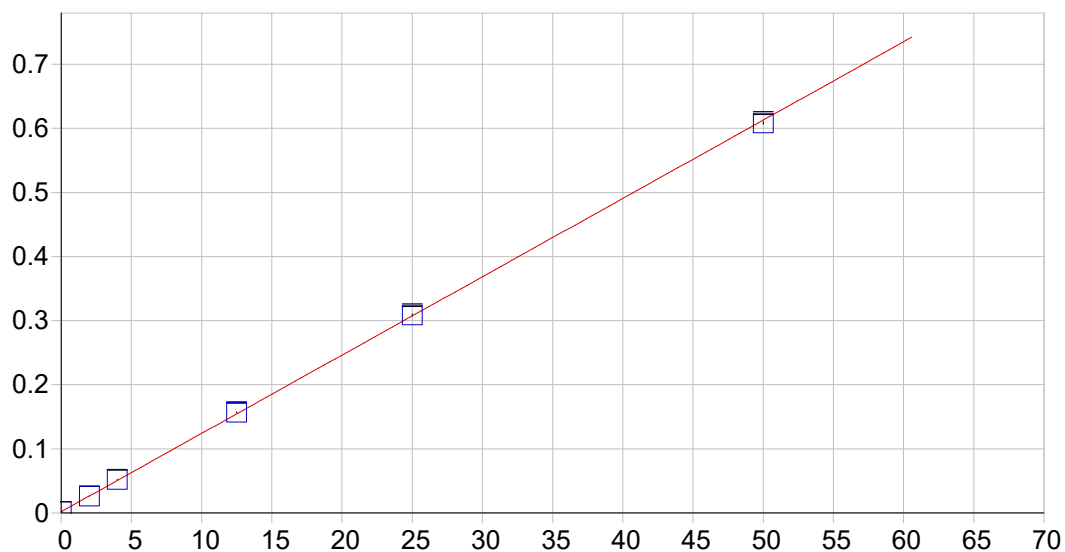


Ag 328.068 {103}

Date of Fit: 11/28/2022 10:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000491 Re-Slope: 1.000000
 A1 (Gain): 0.152313 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999625 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.000817
 Predicted MQL: 0.002725

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00049	.000	1
S1	.01000	.01037	.000	3.68	.00108	.000	1
S3	.62500	.65381	.029	4.61	.09886	.000	1
S4	1.2500	1.2553	.005	.421	.19024	.001	1
S5	2.5000	2.4508	-.049	-1.97	.37186	.001	1
S2	.20000	.21479	.015	7.40	.03215	.000	1

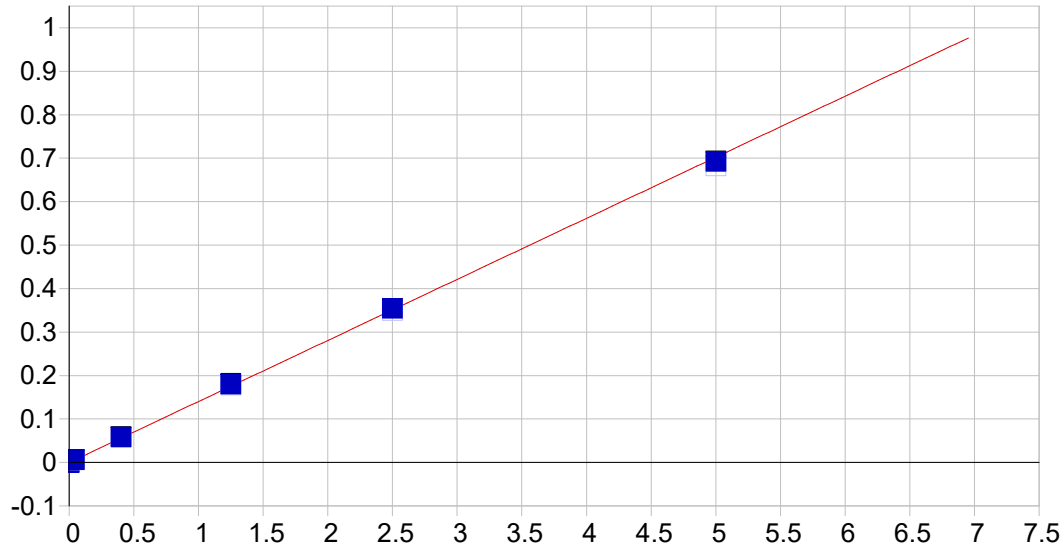


Na 589.592 { 57}

Date of Fit: 11/28/2022 10:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001892 Re-Slope: 1.000000
 A1 (Gain): 0.012220 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.018532
 Predicted MQL: 0.061775

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00189	.000	1
S2	4.0000	4.0998	.100	2.50	.05199	.000	1
S3	12.500	12.665	.165	1.32	.15665	.001	1
S4	25.000	25.113	.113	.452	.30877	.002	1
S5	50.000	49.634	-.366	-.731	.60842	.002	1
S1	2.0000	1.9881	-.012	-.595	.02619	.000	1

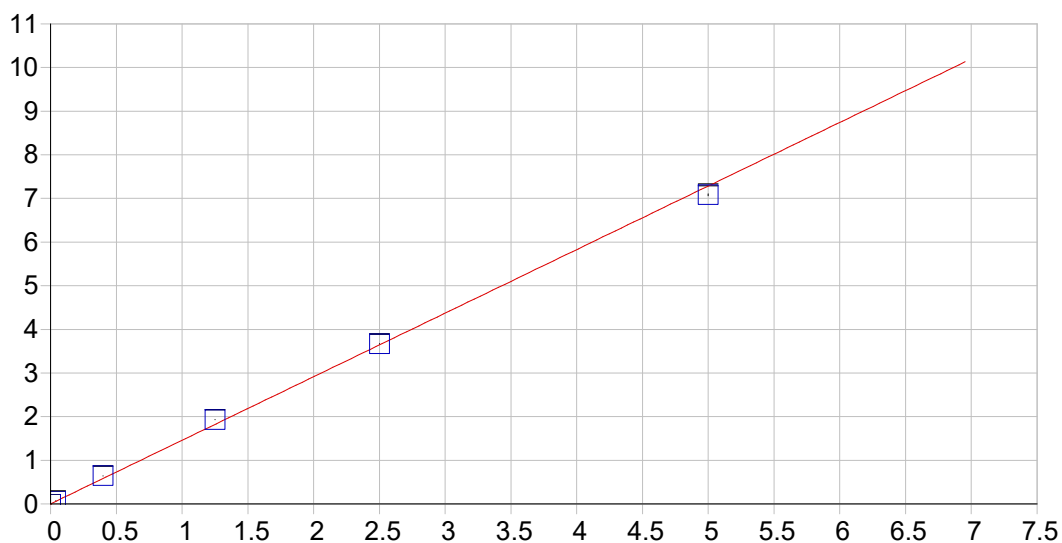


V 292.402 {115}

Date of Fit: 11/28/2022 10:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000249	Re-Slope:	1.000000
A1 (Gain):	0.140482	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999835	Status:	OK.
Std Error of Est:	0.000059		
Predicted MDL:	0.004067		
Predicted MQL:	0.013555		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00025	.000	1
S1	.04000	.04318	.003	7.96	.00561	.000	1
S3	1.2500	1.2816	.032	2.53	.17722	.002	1
S4	2.5000	2.5224	.022	.897	.34894	.000	1
S5	5.0000	4.9270	-.073	-1.46	.68158	.002	1
S2	.40000	.41581	.016	3.95	.05734	.001	1

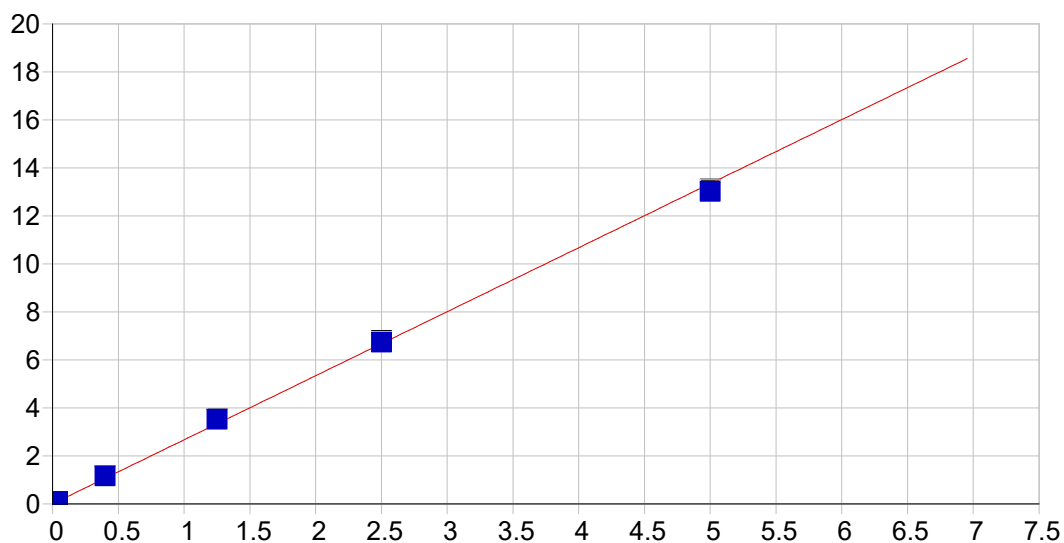


Zn 206.200 {464}

Date of Fit: 11/28/2022 10:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001331	Re-Slope:	1.000000
A1 (Gain):	1.456854	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999270	Status:	OK.
Std Error of Est:	0.001307		
Predicted MDL:	0.000151		
Predicted MQL:	0.000502		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00131	.000	1
S1	.04000	.04570	.006	14.2	.06791	.003	1
S3	1.2500	1.3248	.075	5.99	1.9314	.001	1
S4	2.5000	2.5175	.018	.701	3.6690	.006	1
S5	5.0000	4.8612	-.139	-2.78	7.0833	.019	1
S2	.40000	.44080	.041	10.2	.64351	.005	1

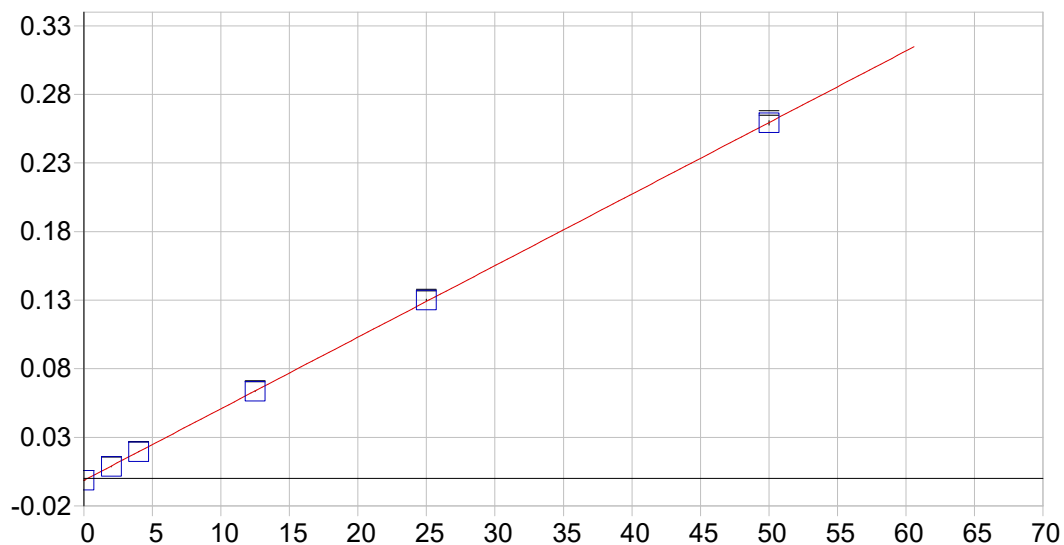


Zn 213.856 {158}

Date of Fit: 11/28/2022 10:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003638 Re-Slope: 1.000000
 A1 (Gain): 2.668301 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999446 Status: OK.
 Std Error of Est: 0.002099
 Predicted MDL: 0.000282
 Predicted MQL: 0.000939

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00362	.000	1
S1	.04000	.04260	.003	6.50	.11803	.002	1
S3	1.2500	1.3185	.069	5.48	3.5426	.013	1
S4	2.5000	2.5205	.020	.818	6.7704	.042	1
S5	5.0000	4.8736	-.126	-2.53	13.091	.030	1
S2	.40000	.43483	.035	8.71	1.1705	.003	1

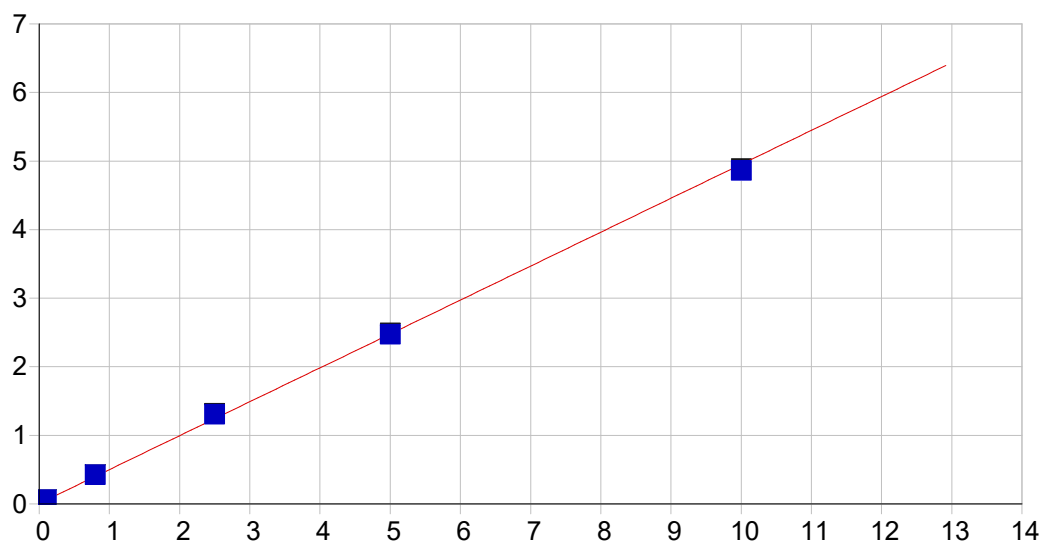


K 766.490 { 44}

Date of Fit: 11/28/2022 10:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001340 Re-Slope: 1.000000
 A1 (Gain): 0.005217 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.051141
 Predicted MQL: 0.170471

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	-.00134	.000	1
S2	4.0000	3.9836	-.016	-.411	.01944	.000	1
S3	12.500	12.454	-.046	-.367	.06363	.000	1
S4	25.000	25.196	.196	.785	.13010	.001	1
S5	50.000	49.962	-.038	-.077	.25929	.002	1
S1	2.0000	1.9045	-.095	-4.77	.00860	.000	1

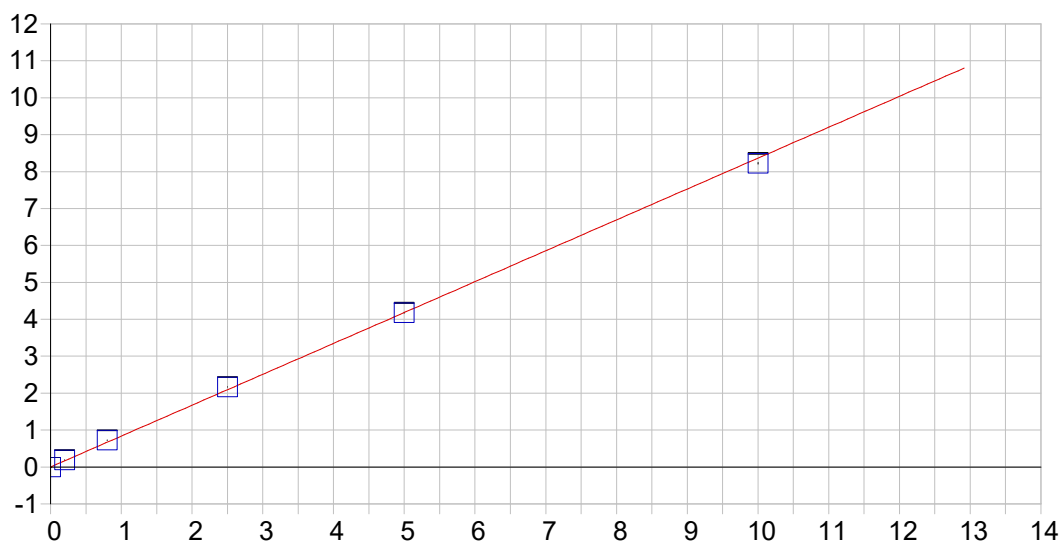


B 249.678 {135}

Date of Fit: 11/28/2022 10:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005621 Re-Slope: 1.000000
 A1 (Gain): 0.494617 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999630 Status: OK.
 Std Error of Est: 0.000706
 Predicted MDL: 0.001462
 Predicted MQL: 0.004873

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00561	.001	1
S1	.10000	.11106	.011	11.1	.06037	.000	1
S3	2.5000	2.6292	.129	5.17	1.3051	.012	1
S4	5.0000	4.9934	-.007	-.132	2.4736	.015	1
S5	10.000	9.8217	-.178	-1.78	4.8598	.022	1
S2	.80000	.84472	.045	5.59	.42314	.000	1

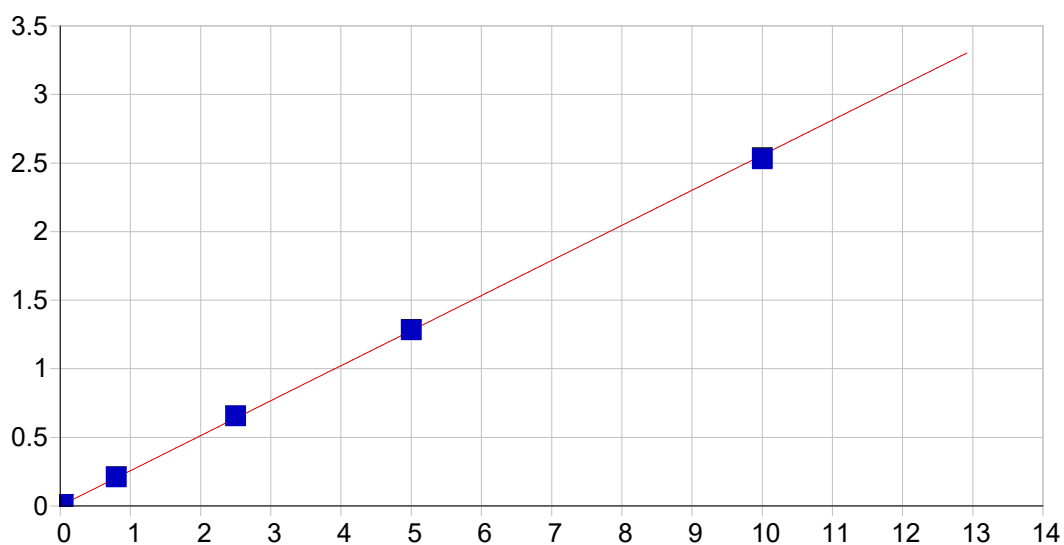


Mo 202.030 {467}

Date of Fit: 11/28/2022 10:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000133 Re-Slope: 1.000000
 A1 (Gain): 0.836507 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999615 Status: OK.
 Std Error of Est: 0.001727
 Predicted MDL: 0.000268
 Predicted MQL: 0.000892

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00010	.000	1
S1	.20000	.22410	.024	12.1	.18760	.006	1
S3	2.5000	2.5895	.089	3.58	2.1662	.002	1
S4	5.0000	4.9925	-.008	-.151	4.1764	.012	1
S5	10.000	9.8295	-.171	-1.71	8.2226	.021	1
S2	.80000	.86448	.064	8.06	.72328	.007	1

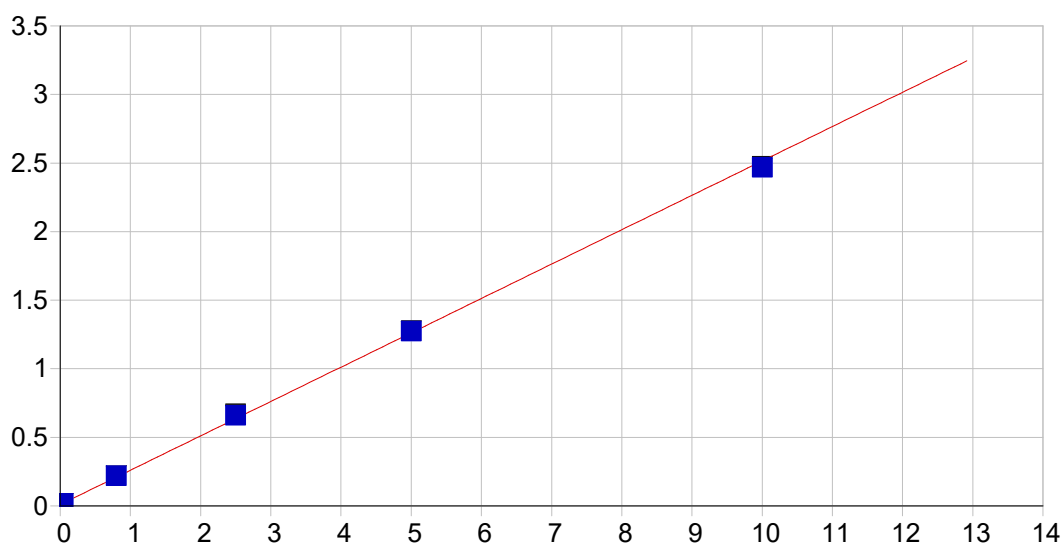


Sn 189.989 {478}

Date of Fit: 11/28/2022 10:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000165 Re-Slope: 1.000000
 A1 (Gain): 0.255706 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000113
 Predicted MDL: 0.000625
 Predicted MQL: 0.002082

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.04000	.04207	.002	5.18	.01089	.000	1
S3	2.5000	2.5602	.060	2.41	.65307	.001	1
S4	5.0000	5.0138	.014	.277	1.2787	.004	1
S5	10.000	9.9010	-.099	-.990	2.5249	.007	1
S2	.80000	.82295	.023	2.87	.21004	.002	1

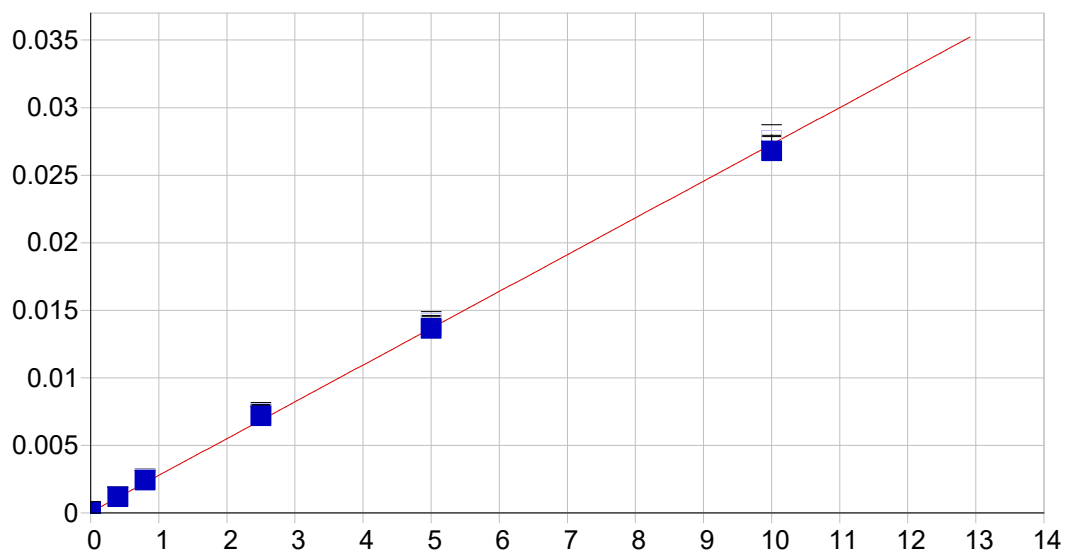


Ti 336.121 {100}

Date of Fit: 11/28/2022 10:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009360 Re-Slope: 1.000000
 A1 (Gain): 0.250574 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999733 Status: OK.
 Std Error of Est: 0.000192
 Predicted MDL: 0.002585
 Predicted MQL: 0.008618

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00936	.002	1
S1	.04000	.03722	-.003	-6.95	.01868	.000	1
S3	2.5000	2.5998	.100	3.99	.66066	.009	1
S4	5.0000	5.0482	.048	.964	1.2740	.002	1
S5	10.000	9.8170	-.183	-1.83	2.4686	.007	1
S2	.80000	.83776	.038	4.72	.21923	.001	1

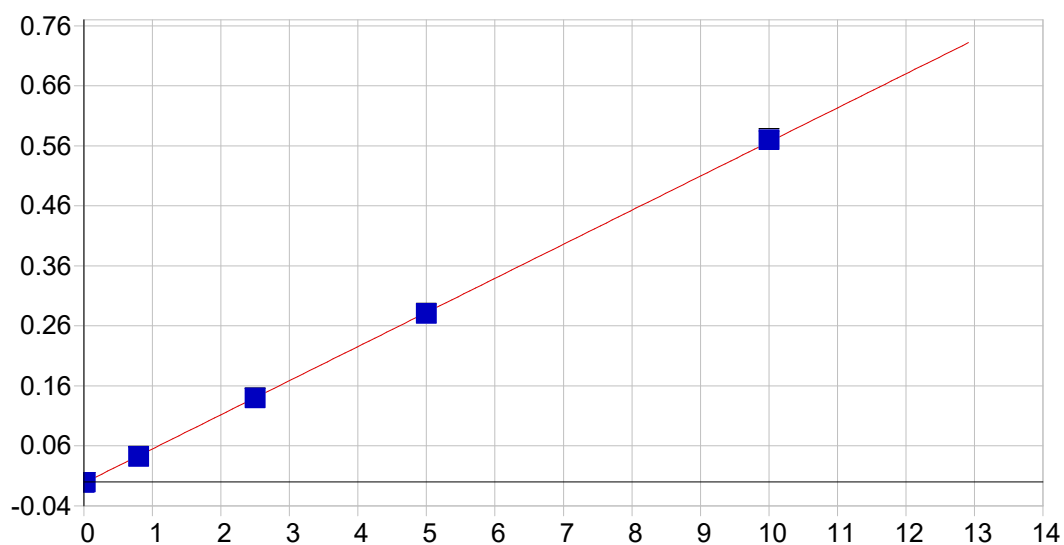


Si 288.158 {117}

Date of Fit: 11/28/2022 10:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.002723 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999635 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.019123
 Predicted MQL: 0.063743

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00005	.000	1
S1	.40000	.41101	.011	2.75	.00118	.000	1
S3	2.5000	2.6135	.114	4.54	.00736	.000	1
S4	5.0000	4.9883	-.012	-.235	.01402	.000	1
S5	10.000	9.8200	-.180	-1.80	.02757	.000	1
S2	.80000	.86750	.068	8.44	.00248	.000	1

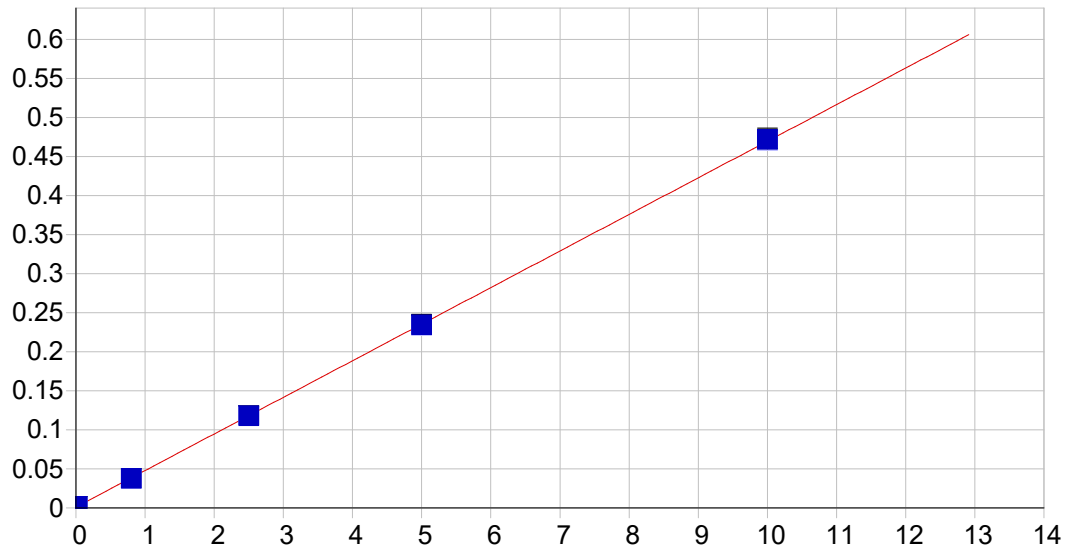


P 177.495 {490}

Date of Fit: 11/28/2022 10:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001809 Re-Slope: 1.000000
 A1 (Gain): 0.056823 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.002020
 Predicted MQL: 0.006734

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00181	.000	1
S1	.02000	.02104	.001	5.22	-.00061	.000	1
S3	2.5000	2.4885	-.012	-.461	.13961	.000	1
S4	5.0000	4.9692	-.031	-.617	.28059	.001	1
S5	10.000	10.065	.065	.655	.57022	.002	1
S2	.80000	.77583	-.024	-3.02	.04228	.000	1

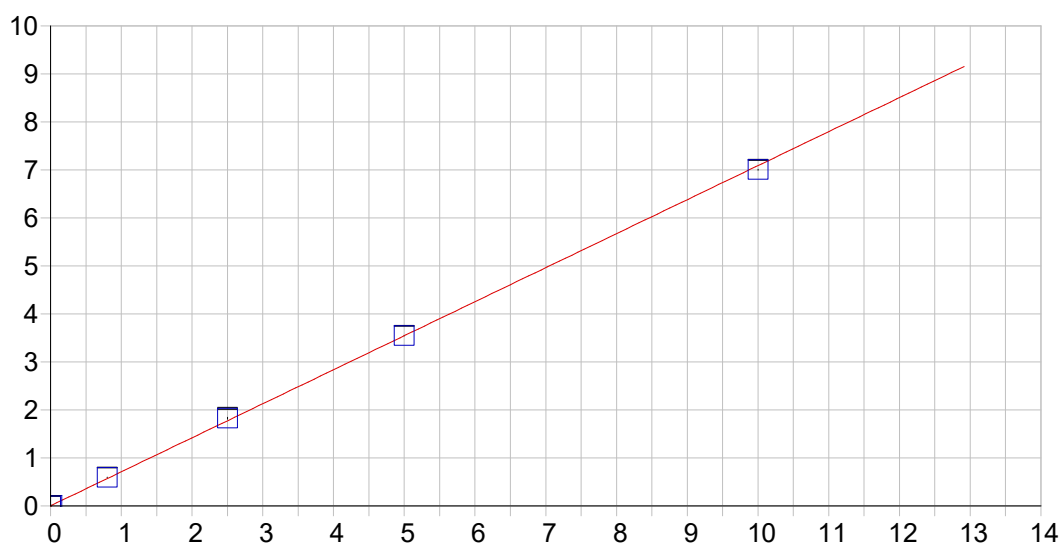


S 182.034 {485}

Date of Fit: 11/28/2022 10:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001060 Re-Slope: 1.000000
 A1 (Gain): 0.046840 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.003008
 Predicted MQL: 0.010027

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00106	.000	1
S1	.02000	.01773	-.002	-11.4	.00184	.000	1
S3	2.5000	2.4975	-.002	-.099	.11757	.000	1
S4	5.0000	4.9785	-.022	-.431	.23330	.001	1
S5	10.000	10.048	.048	.482	.46981	.002	1
S2	.80000	.77798	-.022	-2.75	.03735	.000	1

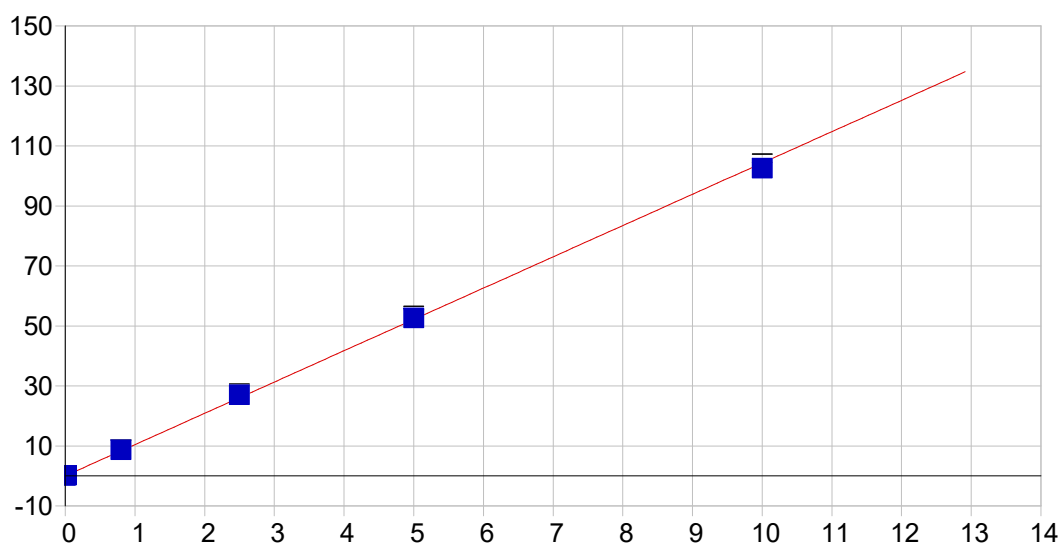


Li 670.784 { 50}

Date of Fit: 11/28/2022 10:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002102 Re-Slope: 1.000000
 A1 (Gain): 0.708690 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000296
 Predicted MDL: 0.003920
 Predicted MQL: 0.013067

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00210	.001	1
S5	10.000	9.8824	-.118	-1.18	7.0057	.009	1
S4	5.0000	5.0010	.001	.020	3.5463	.007	1
S3	2.5000	2.5784	.078	3.13	1.8294	.020	1
S1	.02000	.02290	.003	14.5	.01833	.003	1
S2	.80000	.83527	.035	4.41	.59405	.005	1



Sr 407.771 { 83}

Date of Fit: 11/28/2022 10:56:04 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000520	Re-Slope:	1.000000
A1 (Gain):	10.430867	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999788	Status:	OK.
Std Error of Est:	0.005034		
Predicted MDL:	0.000127		
Predicted MQL:	0.000422		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.001	1
S1	.02000	.02119	.001	5.93	.22261	.002	1
S3	2.5000	2.5894	.089	3.58	27.038	.325	1
S4	5.0000	5.0466	.047	.932	52.696	.589	1
S5	10.000	9.8315	-.169	-1.69	102.66	1.39	1
S2	.80000	.83132	.031	3.91	8.6807	.083	1

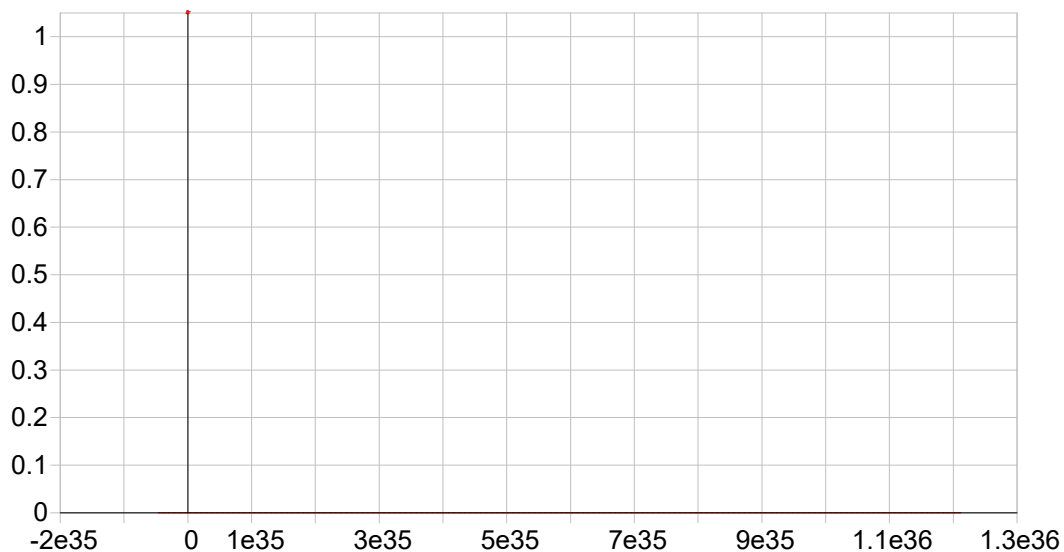


Y 224.306 {450}*

Date of Fit: 11/28/2022 10:56:04 Type of Fit: Linear Weighting: 1/Conc

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

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

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

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





Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

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

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	

A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 11/28/2022 10:35:11 Type: Cal
Method: NON EPA-6010-200.7(v1634) 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	-.00015	.00022	-.00009	-.00003	.00088	.00068	.05451	.00355
Stddev	.00014	.00006	.00015	.00012	.00014	.00071	.00512	.00016
%RSD	93.032	26.993	171.11	436.05	15.729	105.00	9.3930	4.5966

#1	-.00018	.00015	.00003	-.00006	.00092	.00149	.05868	.00371
#2	.00000	.00026	-.00003	-.00013	.00073	.00028	.05606	.00356
#3	-.00027	.00023	-.00026	.00010	.00099	.00025	.04880	.00338

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	.00008	-.00079	-.00000	.00037	.00070	.00001	-.00019	-.00034
Stddev	.00055	.00063	.00002	.00016	.00014	.00003	.00028	.00050
%RSD	680.59	79.697	1546.0	42.215	19.395	362.12	147.28	148.78

#1	.00048	-.00151	.00002	.00021	.00061	-.00000	-.00034	-.00058
#2	-.00055	-.00033	-.00003	.00037	.00085	.00004	.00013	-.00067
#3	.00031	-.00054	.00001	.00053	.00063	-.00002	-.00036	.00024

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	-.00003	-.00049	.00189	-.00025	.00362	-.00134	.00561	.00010
Stddev	.00015	.00014	.00012	.00030	.00015	.00007	.00060	.00035
%RSD	474.37	27.791	6.1256	121.75	4.2593	5.5478	10.764	360.23

#1	-.00020	-.00054	.00179	-.00060	.00371	-.00136	.00509	.00045
#2	.00001	-.00034	.00186	-.00006	.00344	-.00126	.00627	-.00024
#3	.00010	-.00060	.00202	-.00009	.00371	-.00140	.00548	.00008

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	.00016	.00936	.00005	-.00181	.00106	.00210	.00049	
Stddev	.00004	.00216	.00005	.00002	.00007	.00085	.00060	
%RSD	22.819	23.036	85.188	1.3351	6.3191	40.456	122.37	

#1	.00020	.01184	.00010	-.00181	.00100	.00238	.00025	
#2	.00017	.00834	.00002	-.00179	.00113	.00277	.00118	
#3	.00013	.00790	.00004	-.00183	.00105	.00114	.00005	

Sample Name: S0 Acquired: 11/28/2022 10:35:11 Type: Cal
Method: NON EPA-6010-200.7(v1634) 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	4239.3	65201.	5162.0	3302.2	4158.4
Stddev	19.5	274.	52.6	17.6	21.3
%RSD	.46042	.41977	1.0198	.53221	.51303
#1	4217.6	64886.	5111.6	3288.4	4134.1
#2	4244.9	65388.	5157.8	3296.3	4166.6
#3	4255.4	65328.	5216.6	3322.0	4174.3

Sample Name: S1 Acquired: 11/28/2022 10:39:10 Type: Cal
Method: NON EPA-6010-200.7(v1634) 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	.00128	.00406	.00355	.00117	.00680	.01064	.43472	.07016
Stddev	.00004	.00022	.00056	.00011	.00043	.00055	.00317	.00059
%RSD	3.4287	5.3634	15.705	9.7388	6.3273	5.2096	.72951	.84028
#1	.00127	.00384	.00290	.00107	.00641	.01058	.43198	.07055
#2	.00133	.00407	.00390	.00129	.00674	.01011	.43819	.07044
#3	.00124	.00427	.00383	.00116	.00726	.01121	.43400	.06948
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	.02937	.12829	.00213	.04912	.01953	.00029	.01813	.03179
Stddev	.00074	.00069	.00005	.00166	.00089	.00001	.00025	.00044
%RSD	2.5041	.53609	2.2433	3.3747	4.5649	2.4293	1.3808	1.3810
#1	.02854	.12863	.00213	.04724	.01850	.00029	.01808	.03161
#2	.02996	.12750	.00209	.05038	.02004	.00029	.01790	.03147
#3	.02959	.12874	.00218	.04974	.02006	.00030	.01840	.03229
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	.03728	.00108	.02619	.00561	.11803	.00860	.06037	.18760
Stddev	.00163	.00005	.00041	.00033	.00204	.00020	.00022	.00647
%RSD	4.3626	4.5147	1.5467	5.8468	1.7287	2.3409	.36195	3.4476
#1	.03552	.00103	.02601	.00599	.11674	.00842	.06041	.18023
#2	.03872	.00110	.02589	.00538	.11698	.00855	.06057	.19236
#3	.03762	.00112	.02665	.00547	.12039	.00882	.06014	.19020
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	.01089	.01868	.00118	-.00061	.00184	.01833	.22261	
Stddev	.00050	.00014	.00002	.00007	.00011	.00267	.00234	
%RSD	4.5524	.77110	1.9149	10.816	5.9272	14.564	1.0499	
#1	.01034	.01881	.00117	-.00069	.00171	.01572	.21994	
#2	.01129	.01870	.00116	-.00058	.00190	.02105	.22363	
#3	.01105	.01852	.00120	-.00057	.00190	.01822	.22427	

Sample Name: S1 Acquired: 11/28/2022 10:39:10 Type: Cal
Method: NON EPA-6010-200.7(v1634) 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	4176.4	67946.	5236.4	3393.9	4117.9
Stddev	131.2	560.	22.9	36.2	128.5
%RSD	3.1407	.82412	.43722	1.0670	3.1196
#1	4326.1	67982.	5212.4	3407.7	4264.5
#2	4082.0	68488.	5239.0	3421.2	4024.8
#3	4120.9	67370.	5258.0	3352.8	4064.5

Sample Name: S2 Acquired: 11/28/2022 10:43:09 Type: Cal
Method: NON EPA-6010-200.7(v1634) 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	.04937	.08098	.21312	.03941	.09256	.16131	6.0797	.41866
Stddev	.00037	.00069	.00153	.00045	.00102	.00278	.0534	.00090
%RSD	.75526	.85376	.71717	1.1450	1.1007	1.7203	.87845	.21431

#1	.04896	.08026	.21151	.03896	.09151	.15818	6.0181	.41788
#2	.04968	.08164	.21454	.03987	.09354	.16228	6.1077	.41965
#3	.04948	.08105	.21331	.03940	.09265	.16348	6.1133	.41847

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	1.7097	.25228	.03324	.63202	.17187	.00232	.33757	.06140
Stddev	.0148	.00072	.00003	.00622	.00153	.00003	.00401	.00047
%RSD	.86474	.28667	.09864	.98336	.89272	1.1819	1.1873	.76893

#1	1.6937	.25152	.03325	.62579	.17024	.00230	.33335	.06123
#2	1.7229	.25296	.03320	.63822	.17329	.00230	.33804	.06104
#3	1.7125	.25235	.03326	.63205	.17208	.00235	.34132	.06194

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	.36691	.03215	.05199	.05734	1.1705	.01944	.42314	.72328
Stddev	.00361	.00013	.00032	.00066	.0028	.00012	.00047	.00728
%RSD	.98407	.41766	.60715	1.1479	.23651	.60525	.11146	1.0059

#1	.36327	.03200	.05194	.05658	1.1677	.01931	.42260	.71549
#2	.37049	.03225	.05171	.05778	1.1706	.01950	.42349	.72990
#3	.36698	.03220	.05233	.05765	1.1733	.01952	.42332	.72445

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	.21004	.21923	.00248	.04228	.03735	.59405	8.6807	
Stddev	.00199	.00065	.00003	.00041	.00015	.00539	.0828	
%RSD	.94765	.29525	1.2588	.97791	.39631	.90766	.95412	

#1	.20779	.21863	.00251	.04181	.03718	.58953	8.5871	
#2	.21157	.21916	.00245	.04252	.03743	.59260	8.7104	
#3	.21076	.21991	.00247	.04253	.03744	.60002	8.7446	

Sample Name: S2 Acquired: 11/28/2022 10:43:09 Type: Cal
Method: NON EPA-6010-200.7(v1634) 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	4094.4	63871.	5056.3	3162.9	3977.9
Stddev	43.0	102.	25.2	10.7	39.0
%RSD	1.0499	.15975	.49845	.33916	.97939
#1	4135.3	63976.	5076.1	3172.1	4015.2
#2	4049.6	63772.	5027.9	3165.3	3937.5
#3	4098.3	63865.	5064.9	3151.1	3981.1

Sample Name: S3 Acquired: 11/28/2022 10:46:54 Type: Cal
Method: NON EPA-6010-200.7(v1634) 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	.15438	.24810	.65893	.12261	.28220	.48720	18.863	1.2892
Stddev	.00018	.00037	.00058	.00011	.00045	.00758	.218	.0158
%RSD	.11839	.14833	.08759	.09156	.15816	1.5551	1.1556	1.2273

#1	.15459	.24836	.65846	.12255	.28207	.48015	18.664	1.2778
#2	.15429	.24825	.65875	.12255	.28269	.49521	19.096	1.3073
#3	.15426	.24768	.65957	.12274	.28183	.48625	18.830	1.2826

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.3136	.78329	.10151	1.9495	.52087	.00709	1.0478	.19230
Stddev	.0008	.01080	.00077	.0032	.00136	.00006	.0114	.00317
%RSD	.01429	1.3782	.76322	.16415	.26016	.91244	1.0908	1.6497

#1	5.3128	.77561	.10082	1.9472	.52068	.00703	1.0348	.18938
#2	5.3143	.79563	.10235	1.9481	.51961	.00716	1.0565	.19568
#3	5.3137	.77862	.10136	1.9531	.52231	.00710	1.0520	.19185

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	1.1315	.09886	.15665	.17722	3.5426	.06363	1.3051	2.1662
Stddev	.0015	.00039	.00107	.00221	.0135	.00041	.0124	.0019
%RSD	.12869	.39287	.68403	1.2446	.38008	.64600	.94822	.08711

#1	1.1309	.09849	.15549	.17555	3.5278	.06334	1.2956	2.1649
#2	1.1305	.09926	.15759	.17972	3.5457	.06410	1.3191	2.1684
#3	1.1332	.09884	.15688	.17638	3.5542	.06344	1.3006	2.1654

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	.65307	.66066	.00736	.13961	.11757	1.8294	27.038
Stddev	.00055	.00864	.00006	.00012	.00025	.0205	.325
%RSD	.08408	1.3076	.85794	.08953	.21652	1.1202	1.2018

#1	.65365	.65525	.00743	.13976	.11781	1.8172	26.735
#2	.65256	.67062	.00736	.13952	.11760	1.8530	27.381
#3	.65299	.65610	.00730	.13957	.11730	1.8179	26.999

Sample Name: S3 Acquired: 11/28/2022 10:46:54 Type: Cal
Method: NON EPA-6010-200.7(v1634) 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	4032.7	63091.	4936.8	3120.5	3811.4
Stddev	3.3	101.	35.5	4.4	4.4
%RSD	.08306	.15943	.71904	.14003	.11597
#1	4029.4	63163.	4957.5	3117.7	3807.3
#2	4036.1	62976.	4895.8	3125.5	3816.1
#3	4032.5	63135.	4957.1	3118.2	3810.9

Sample Name: S4 Acquired: 11/28/2022 10:50:35 Type: Cal
Method: NON EPA-6010-200.7(v1634) 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	.30064	.48300	1.2924	.23777	.54682	.90973	37.485	2.4360
Stddev	.00080	.00192	.0035	.00053	.00122	.00255	.124	.0098
%RSD	.26658	.39777	.26887	.22380	.22349	.28053	.32991	.40332

#1	.29993	.48268	1.2926	.23731	.54584	.90936	37.344	2.4474
#2	.30151	.48506	1.2958	.23835	.54819	.90739	37.575	2.4299
#3	.30048	.48126	1.2889	.23764	.54642	.91245	37.535	2.4308

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	10.458	1.5286	.19404	3.8554	1.0047	.01417	2.0649	.37693
Stddev	.028	.0029	.00107	.0104	.0027	.00007	.0060	.00042
%RSD	.27059	.19027	.55221	.26905	.26404	.51268	.29236	.11147

#1	10.463	1.5306	.19474	3.8538	1.0024	.01410	2.0596	.37659
#2	10.484	1.5253	.19281	3.8665	1.0076	.01415	2.0715	.37740
#3	10.428	1.5299	.19458	3.8460	1.0042	.01424	2.0637	.37680

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2301	.19024	.30877	.34894	6.7704	.13010	2.4736	4.1764
Stddev	.0062	.00133	.00196	.00041	.0418	.00061	.0152	.0116
%RSD	.27572	.70135	.63526	.11893	.61798	.46507	.61565	.27799

#1	2.2287	.19144	.30926	.34871	6.8136	.12965	2.4911	4.1659
#2	2.2369	.18880	.30661	.34870	6.7676	.12986	2.4662	4.1889
#3	2.2248	.19047	.31044	.34942	6.7300	.13079	2.4634	4.1743

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	1.2787	1.2740	.01402	.28059	.23330	3.5463	52.696	
Stddev	.0043	.0020	.00015	.00061	.00101	.0069	.589	
%RSD	.33501	.15379	1.0495	.21902	.43143	.19402	1.1171	

#1	1.2789	1.2762	.01392	.28023	.23260	3.5542	52.020	
#2	1.2830	1.2725	.01396	.28130	.23445	3.5424	53.093	
#3	1.2744	1.2733	.01419	.28025	.23284	3.5422	52.976	

Sample Name: S4 Acquired: 11/28/2022 10:50:35 Type: Cal
Method: NON EPA-6010-200.7(v1634) 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	4035.7	62884.	5000.8	3072.8	3745.9
Stddev	1.7	205.	29.7	19.5	6.6
%RSD	.04268	.32522	.59437	.63458	.17699
#1	4036.7	62663.	4979.1	3056.2	3740.7
#2	4036.8	63067.	4988.5	3067.8	3743.7
#3	4033.8	62921.	5034.6	3094.3	3753.4

Sample Name: S5 Acquired: 11/28/2022 10:54:22 Type: Cal
Method: NON EPA-6010-200.7(v1634) 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	.58961	.94170	2.5669	.46207	1.0681	1.7781	72.629	4.6830
Stddev	.00171	.00088	.0081	.00180	.0048	.0086	.683	.0155
%RSD	.28988	.09339	.31620	.38973	.44611	.48118	.94053	.33132

#1	.59060	.94195	2.5665	.46309	1.0699	1.7688	72.254	4.6658
#2	.58764	.94072	2.5590	.45999	1.0627	1.7798	72.215	4.6958
#3	.59061	.94243	2.5752	.46314	1.0717	1.7856	73.417	4.6875

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	20.660	2.9457	.37387	7.6721	1.9409	.02770	4.0134	.73013
Stddev	.065	.0113	.00057	.0292	.0065	.00022	.0386	.00291
%RSD	.31232	.38350	.15376	.38110	.33529	.80340	.96062	.39901

#1	20.676	2.9390	.37451	7.6746	1.9426	.02745	3.9704	.72691
#2	20.588	2.9394	.37339	7.6417	1.9337	.02778	4.0249	.73090
#3	20.714	2.9588	.37372	7.7000	1.9464	.02788	4.0449	.73258

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.4039	.37186	.60842	.68158	13.091	.25929	4.8598	8.2226
Stddev	.0153	.00110	.00229	.00185	.030	.00161	.0222	.0209
%RSD	.34764	.29606	.37676	.27210	.23130	.62239	.45793	.25421

#1	4.4076	.37256	.61000	.68144	13.094	.25824	4.8392	8.2234
#2	4.3870	.37244	.60579	.67980	13.059	.25848	4.8834	8.2012
#3	4.4170	.37059	.60946	.68351	13.119	.26115	4.8568	8.2430

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	2.5249	2.4686	.02757	.57022	.46981	7.0057	102.66	
Stddev	.0071	.0072	.00044	.00207	.00203	.0092	1.39	
%RSD	.28272	.28963	1.5781	.36385	.43240	.13206	1.3502	

#1	2.5275	2.4636	.02716	.57021	.47015	7.0024	102.24	
#2	2.5169	2.4655	.02752	.56816	.46762	6.9985	101.54	
#3	2.5304	2.4768	.02803	.57230	.47164	7.0161	104.21	

Sample Name: S5 Acquired: 11/28/2022 10:54:22 Type: Cal
Method: NON EPA-6010-200.7(v1634) 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	4031.0	63423.	5034.9	3073.1	3671.6
Stddev	3.9	256.	13.6	14.9	3.7
%RSD	.09646	.40325	.27093	.48418	.10110
#1	4029.4	63286.	5042.0	3061.1	3671.5
#2	4035.4	63718.	5043.5	3089.7	3675.3
#3	4028.2	63266.	5019.2	3068.3	3667.9

Sample Name: ICV01 Acquired: 11/28/2022 10:58:15 Type: Unk
Method: NON EPA-6010-200.7(v1634) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.069276	1.052601	1.043352	1.076292	1.033149	2.581802
Stddev	.004129	.003416	.004114	.005806	.002403	.028330
%RSD	.3861373	.3245756	.3942608	.5394350	.2325989	1.097304

#1	1.074044	1.056526	1.047924	1.081812	1.034676	2.549172
#2	1.066893	1.050291	1.042180	1.070237	1.034392	2.600133
#3	1.066891	1.050988	1.039952	1.076826	1.030379	2.596101

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5297765	.5349027	.5223377	10.05576	.5311333	.5153209
Stddev	.0069622	.0008690	.0018249	.06760	.0008257	.0023945
%RSD	1.314176	.1624558	.3493630	.6722283	.1554656	.4646650

#1	.5219495	.5352310	.5244032	9.97771	.5312766	.5180836
#2	.5321003	.5339174	.5209436	10.09446	.5302453	.5138423
#3	.5352795	.5355597	.5216664	10.09513	.5318780	.5140369

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5347001	10.00949	.5255678	6.120207	.5179253	.2517784
Stddev	.0020402	.16121	.0061000	.071735	.0017737	.0008802
%RSD	.3815572	1.610608	1.160656	1.172094	.3424548	.3495715

#1	.5367724	9.83256	.5194860	6.049657	.5196936	.2513044
#2	.5346343	10.04781	.5255314	6.117894	.5179361	.2512367
#3	.5326936	10.14808	.5316859	6.193070	.5161463	.2527939

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.827598	.5118072	1.042709	9.915946	2.726296	2.711158
Stddev	.101436	.0033802	.002891	.074876	.005409	.010797
%RSD	1.032153	.6604392	.2772118	.7551039	.1983975	.3982276

#1	9.710471	.5082074	1.045348	9.829492	2.730968	2.721924
#2	9.886584	.5149136	1.043158	9.958399	2.727550	2.711219
#3	9.885739	.5123005	1.039619	9.959948	2.720370	2.700331

Sample Name: ICV01 Acquired: 11/28/2022 10:58:15 Type: Unk
 Method: NON EPA-6010-200.7(v1634) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.629880	2.681307	2.465759	F .0005002	F .0039093	F .0026631
Stddev	.010025	.013628	.042630	.0014777	.0003337	.0032425
%RSD	.3812094	.5082623	1.728881	295.4248	8.535613	121.7566

#1	2.641315	2.665949	2.426087	.0019353	.0039123	.0024430
#2	2.622601	2.686017	2.460358	-.001017	.0035741	-.000464
#3	2.625724	2.691955	2.510832	.000582	.0042414	.006010

Elem	Sr4077
Units	ppm
Avg	F -.008349
Stddev	.000597
%RSD	7.147215

#1	-.007695
#2	-.008489
#3	-.008863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4228.264	65570.35	5092.912	3196.719	4074.255
Stddev	14.391	135.15	8.117	12.486	12.307
%RSD	.3403431	.2061194	.1593789	.3905893	.3020759

#1	4219.289	65726.24	5098.551	3196.115	4062.442
#2	4220.640	65486.06	5083.609	3184.546	4073.320
#3	4244.862	65498.75	5096.578	3209.496	4087.004

Sample Name: ICB01 Acquired: 11/28/2022 11:09:22 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.0011938	-.001532	.0010667	.0036474	-.001740	-.004448	.0021790
Stddev	.0011737	.001558	.0010391	.0005465	.000941	.008666	.0004150
%RSD	98.31251	101.7253	97.40968	14.98281	54.08925	194.8544	19.04655

#1	.0000271	.000186	-.000017	.0037132	-.001074	-.013998	.0025544
#2	.0023743	-.002854	.002054	.0030709	-.002816	-.002259	.0022493
#3	.0011801	-.001928	.001163	.0041579	-.001328	.002915	.0017334

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000107	.0000934	.0036098	-.000021	.0001235	-.000295	.0040142
Stddev	.0000465	.0000637	.0118925	.000247	.0001020	.000102	.0050313
%RSD	434.3941	68.17753	329.4558	1181.824	82.56744	34.60295	125.3354

#1	-.000041	.0000207	-.007287	.000118	.0001700	-.000403	.0023136
#2	.000049	.0001395	.001821	.000125	.0000066	-.000200	.0096754
#3	.000024	.0001201	.016295	-.000306	.0001940	-.000282	.0000537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005147	-.029355	-.000027	-.000311	-.089733	.0004066	-.000443
Stddev	.0003617	.016948	.000066	.000694	.008881	.0035372	.000142
%RSD	70.27293	57.73663	243.2847	222.8031	9.896868	869.8633	32.09544

#1	.0004725	-.047419	.000016	-.000081	-.085368	.0043466	-.000279
#2	.0001760	-.026844	-.000102	-.001091	-.083879	-.000631	-.000531
#3	.0008957	-.013802	.000005	.000238	-.099951	-.002496	-.000519

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071232	.0059559	.0005879	.0000699	.0026590	.0108426	-.002780
Stddev	.023410	.0006769	.0002212	.0006165	.0026952	.0066745	.000376
%RSD	32.86482	11.36529	37.61977	881.9120	101.3620	61.55850	13.54000

#1	-.065475	.0053859	.0008257	.0006328	-.000311	.0056152	-.002660
#2	-.096983	.0067041	.0005497	.0001658	.003338	.0085517	-.002477
#3	-.051237	.0057777	.0003883	-.000589	.004949	.0183609	-.003201

Sample Name: ICB01 Acquired: 11/28/2022 11:09:22 Type: Unk
 Method: NON EPA-6010-200.7(v1634) 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	-.002335	-.000536	-.000084
Stddev	.000688	.002846	.000102
%RSD	29.44544	530.6748	121.8262

#1	-.001560	-.003005	-.000100
#2	-.002575	.002576	-.000177
#3	-.002871	-.001180	.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4256.495	66953.69	5019.890	3204.883	4216.664
Stddev	23.779	86.48	22.333	19.021	20.379
%RSD	.5586584	.1291639	.4448966	.5935110	.4833052

#1	4240.278	66895.36	4996.840	3186.813	4199.962
#2	4245.415	67053.05	5021.400	3224.731	4210.659
#3	4283.792	66912.67	5041.430	3203.106	4239.371

Sample Name: CRI01 Acquired: 11/28/2022 11:13:24 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.0236597	.0392474	.0143016	.0245264	.0537311	.1126280	.1111684
Stddev	.0028032	.0018072	.0006409	.0059078	.0006017	.0054220	.0003528
%RSD	11.84816	4.604673	4.481237	24.08749	1.119921	4.814088	.3174046

#1	.0205768	.0382596	.0135960	.0181228	.0535342	.1175811	.1108806
#2	.0260554	.0413333	.0144612	.0297648	.0532525	.1068351	.1110625
#3	.0243468	.0381494	.0148476	.0256915	.0544066	.1134679	.1115621

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068601	.0068703	2.120426	.0103523	.0318957	.0230701	.1093142
Stddev	.0000548	.0000370	.024222	.0002819	.0002874	.0003407	.0064757
%RSD	.7980337	.5391057	1.142301	2.723016	.9011424	1.476661	5.923937

#1	.0067971	.0068291	2.092470	.0103587	.0317859	.0227849	.1162898
#2	.0068956	.0069007	2.133661	.0100673	.0316793	.0229780	.1081589
#3	.0068877	.0068811	2.135147	.0106310	.0322218	.0234473	.1034940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234641	2.174226	.0419543	.0099984	1.851563	.0428841	.0426251
Stddev	.0002426	.017234	.0003082	.0004796	.018246	.0035707	.0005849
%RSD	1.033869	.7926273	.7346339	4.796478	.9854315	8.326405	1.372321

#1	.0234613	2.156992	.0416518	.0105365	1.831561	.0412299	.0427869
#2	.0237081	2.191459	.0419434	.0098427	1.867296	.0469819	.0419763
#3	.0232229	2.174228	.0422679	.0096161	1.855832	.0404404	.0431121

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.930015	.1110493	.2175818	.0411593	.0455277	.3905899	.0178028
Stddev	.012906	.0009748	.0015312	.0003578	.0032464	.0154402	.0031349
%RSD	.6687025	.8778081	.7037193	.8693523	7.130608	3.953047	17.60893

#1	1.943477	.1121695	.2176805	.0410078	.0417826	.3768478	.0145321
#2	1.928820	.1105843	.2160037	.0415680	.0472582	.4072979	.0180947
#3	1.917748	.1103940	.2190613	.0409023	.0475422	.3876240	.0207815

Sample Name: CRI01 Acquired: 11/28/2022 11:13:24 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.0210006	.0227911	.0224044
Stddev	.0029960	.0057183	.0001440
%RSD	14.26639	25.09018	.6426759

#1	.0185660	.0281110	.0222381
#2	.0243464	.0167440	.0224879
#3	.0200892	.0235182	.0224872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4193.293	68880.75	5032.697	3267.939	4079.753
Stddev	26.570	249.56	8.754	12.340	31.645
%RSD	.6336273	.3623003	.1739461	.3776143	.7756518

#1	4197.206	68639.86	5025.520	3255.835	4088.664
#2	4217.689	68864.25	5030.120	3267.479	4105.988
#3	4164.984	69138.15	5042.450	3280.502	4044.609

Sample Name: ICSA01 Acquired: 11/28/2022 11:20:09 Type: Unk
Method: NON EPA-6010-200.7(v1634) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001845	.0190388	-.002438	.0034460	.0234189	251.9057
Stddev	.0014433	.0009478	.000776	.0009383	.0010905	1.8669
%RSD	782.3167	4.977997	31.83417	27.22839	4.656596	.7411199

#1	-.000842	.0194612	-.001930	.0034427	.0242801	249.7566
#2	.001835	.0197019	-.002053	.0025093	.0237841	253.1263
#3	-.000440	.0179533	-.003332	.0043859	.0221927	252.8344

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099719	-.000941	-.001455	241.0553	.0522737	-.002552
Stddev	.0009646	.000097	.000147	1.2572	.0001884	.000246
%RSD	9.673296	10.30114	10.13938	.5215489	.3604921	9.640304

#1	.0091041	-.001046	-.001300	239.6537	.0520651	-.002816
#2	.0110105	-.000923	-.001594	242.0836	.0524316	-.002329
#3	.0098011	-.000854	-.001469	241.4284	.0523245	-.002511

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019472	95.58522	.0114060	250.7736	.0030000	.0004898
Stddev	.0002248	.68185	.0006366	2.1326	.0001474	.0011748
%RSD	11.54291	.7133403	5.580890	.8504141	4.914184	239.8592

#1	.0020577	94.86620	.0109117	248.3112	.0030203	-.000838
#2	.0020954	96.22253	.0121242	252.0236	.0031362	.000913
#3	.0016886	95.66693	.0111820	251.9860	.0028435	.001394

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068698	.0040710	-.003968	-.067006	F .1239110	.0007820
Stddev	.001931	.0038366	.000480	.032098	.0018920	.0002525
%RSD	2.811192	94.24166	12.08857	47.90351	1.526908	32.29564

#1	-.066744	.0023124	-.004465	-.081040	.1239769	.0010664
#2	-.068746	.0014289	-.003932	-.089697	.1257692	.0006956
#3	-.070605	.0084716	-.003507	-.030281	.1219869	.0005839

Sample Name: ICSA01 Acquired: 11/28/2022 11:20:09 Type: Unk
Method: NON EPA-6010-200.7(v1634) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001495	.0016454	.0090637	.0020878	-.002777	F .0514608
Stddev	.000800	.0039807	.0127209	.0018336	.003564	.0018495
%RSD	53.49685	241.9280	140.3496	87.82565	128.3604	3.594004

#1	-.002383	-.002919	.0079246	.0001993	-.002645	.0534303
#2	-.000831	.004395	.0223159	.0022029	.000720	.0511914
#3	-.001271	.003460	-.003049	.0038612	-.006405	.0497608

Elem	Sr4077
Units	ppm
Avg	.0032959
Stddev	.0004329
%RSD	13.13466

#1	.0030518
#2	.0030402
#3	.0037958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3881.250	62590.95	4842.690	2972.677	3434.453
Stddev	15.520	270.03	55.171	3.635	9.021
%RSD	.3998820	.4314197	1.139267	.1222849	.2626671

#1	3881.852	62564.37	4906.096	2976.461	3432.579
#2	3896.461	62335.19	4805.637	2969.212	3444.264
#3	3865.437	62873.28	4816.337	2972.358	3426.516

Sample Name: ICSAB01 Acquired: 11/28/2022 11:24:05 Type: Unk
Method: NON EPA-6010-200.7(v1634) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1075459	.1017106	.0488976	.0546754	.6429326	254.9328
Stddev	.0029217	.0012479	.0007998	.0019398	.0011148	1.0643
%RSD	2.716714	1.226889	1.635658	3.547866	.1733943	.4174712

#1	.1075208	.1020026	.0498199	.0529057	.6417436	253.7149
#2	.1104800	.1027866	.0483950	.0567493	.6430999	255.3997
#3	.1046368	.1003426	.0484780	.0543711	.6439543	255.6839

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5295858	.5153542	1.039903	242.5883	.5320425	.5151355
Stddev	.0010537	.0034967	.001346	.7931	.0087928	.0003650
%RSD	.1989747	.6785006	.1293935	.3269137	1.652643	.0708500

#1	.5284750	.5173613	1.038946	241.6767	.5420381	.5148004
#2	.5305713	.5173847	1.039321	242.9689	.5285870	.5150817
#3	.5297110	.5113166	1.041441	243.1193	.5255024	.5155244

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4961421	98.70739	.5255909	253.1882	1.024579	.1978404
Stddev	.0011416	1.18846	.0021036	.9696	.000759	.0033048
%RSD	.2300956	1.204026	.4002337	.3829443	.0741232	1.670432

#1	.4959686	100.0292	.5240079	252.0863	1.024893	.2016560
#2	.4950972	97.7270	.5279779	253.5678	1.023713	.1959805
#3	.4973606	98.3660	.5247868	253.9106	1.025131	.1958845

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070571	.4945509	1.020620	-.159712	F 1.197252	1.089212
Stddev	.014246	.0053044	.017616	.050741	.012961	.003734
%RSD	20.18621	1.072562	1.725974	31.77025	1.082523	.3428133

#1	-.084183	.4957528	1.040951	-.193110	1.206190	1.086137
#2	-.071763	.4887488	1.010998	-.184704	1.203179	1.088132
#3	-.055766	.4991512	1.009910	-.101323	1.182388	1.093367

Sample Name: ICSAB01 Acquired: 11/28/2022 11:24:05 Type: Unk
Method: NON EPA-6010-200.7(v1634) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.120772	1.072567	.9921459	F .0008892	F .0033015	F .0589333
Stddev	.004254	.006308	.0108437	.0034950	.0072170	.0023503
%RSD	.3795413	.5880785	1.092953	393.0554	218.5966	3.988032

#1	1.117316	1.065289	1.000942	.0041764	-.000243	.0573489
#2	1.119478	1.076436	.980031	-.002782	.011605	.0616336
#3	1.125523	1.075978	.995465	.001273	-.001458	.0578173

Elem	Sr4077
Units	ppm
Avg	F .0015299
Stddev	.0014639
%RSD	95.68893

#1	-.000108
#2	.002710
#3	.001988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3734.259	59036.03	4651.227	2804.619	3297.367
Stddev	2.900	812.10	24.424	45.647	2.627
%RSD	.0776605	1.375604	.5251060	1.627580	.0796840

#1	3732.063	58098.32	4665.900	2752.720	3296.075
#2	3733.168	59499.24	4623.033	2838.539	3295.637
#3	3737.547	59510.54	4664.748	2822.599	3300.391

Sample Name: CCV01 Acquired: 11/28/2022 11:27:50 Type: Unk
Method: NON EPA-6010-200.7(v1634) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.944601	4.984171	5.003991	4.996954	5.034247	10.10782	10.42917
Stddev	.016149	.017904	.017899	.006627	.008428	.05706	.03396
%RSD	.3265973	.3592191	.3576945	.1326305	.1674094	.5645069	.3255957

#1	4.962372	4.993345	5.013494	5.003782	5.041606	10.04993	10.39351
#2	4.940607	4.995628	5.015135	4.990547	5.036084	10.10951	10.43287
#3	4.930824	4.963539	4.983345	4.996532	5.025053	10.16401	10.46112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2533609	2.480494	24.96902	.9463272	2.528497	1.267532	4.995765
Stddev	.0014682	.008987	.14250	.0087180	.007124	.001828	.014891
%RSD	.5794755	.3622993	.5706925	.9212409	.2817330	.1442077	.2980634

#1	.2550514	2.489037	24.84778	.9545148	2.534767	1.268579	5.007748
#2	.2524048	2.481325	24.93329	.9473053	2.529974	1.268595	5.000452
#3	.2526266	2.471121	25.12598	.9371614	2.520751	1.265421	4.979095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.668873	25.26939	2.519664	1.174460	23.49599	2.512110	2.495194
Stddev	.006003	.11421	.009251	.011643	.03761	.012497	.016185
%RSD	.2249228	.4519603	.3671386	.9913667	.1600874	.4974859	.6486359

#1	2.662261	25.19596	2.527675	1.186511	23.46825	2.514481	2.509247
#2	2.670376	25.21123	2.521776	1.173596	23.53880	2.498597	2.498838
#3	2.673981	25.40097	2.509539	1.163273	23.48091	2.523252	2.477498

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.69507	4.980181	4.970320	4.938370	5.004638	4.647097	5.196618
Stddev	.02269	.033778	.009574	.013850	.023465	.033228	.012756
%RSD	.0918865	.6782429	.1926199	.2804489	.4688557	.7150190	.2454736

#1	24.69542	5.019143	4.974566	4.951082	4.980071	4.609377	5.211122
#2	24.71759	4.962243	4.977036	4.940419	5.007026	4.659874	5.191590
#3	24.67221	4.959156	4.959357	4.923611	5.026817	4.672039	5.187142

Sample Name: CCV01 Acquired: 11/28/2022 11:27:50 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	5.001264	4.919949	5.266523
Stddev	.023362	.028356	.060034
%RSD	.4671179	.5763441	1.139918

#1	5.020929	4.892561	5.209003
#2	5.007422	4.918103	5.261777
#3	4.975440	4.949183	5.328790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4004.597	63580.56	4726.705	2978.294	3731.275
Stddev	7.724	346.47	13.374	13.919	12.562
%RSD	.1928800	.5449270	.2829454	.4673336	.3366660

#1	4001.595	63290.95	4711.270	2970.644	3722.563
#2	3998.824	63486.35	4734.009	2969.879	3725.588
#3	4013.371	63964.39	4734.837	2994.360	3745.675

Sample Name: LLCCV01 Acquired: 11/28/2022 11:32:10 Type: Unk
Method: NON EPA-6010-200.7(v1634) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222204	.0344471	.0129209	.0199728	.0495438	.1093533
Stddev	.0018813	.0010078	.0010416	.0023353	.0010146	.0094289
%RSD	8.466732	2.925549	8.061369	11.69236	2.047853	8.622382

#1	.0201739	.0337452	.0124814	.0196765	.0504051	.1132836
#2	.0226127	.0339943	.0141102	.0224420	.0484254	.0985951
#3	.0238747	.0356019	.0121710	.0177997	.0498009	.1161813

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1038534	.0062921	.0062278	1.919039	.0092806	.0290200
Stddev	.0012083	.0000658	.0000264	.004892	.0002131	.0001418
%RSD	1.163450	1.045204	.4246834	.2548953	2.295900	.4884642

#1	.1031453	.0062741	.0062046	1.921725	.0090575	.0290013
#2	.1052485	.0063649	.0062223	1.913393	.0093025	.0288885
#3	.1031664	.0062371	.0062566	1.922000	.0094819	.0291702

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210474	.0960518	.0224249	2.003382	.0382124	.0093406
Stddev	.0002538	.0057923	.0004234	.039272	.0005703	.0007218
%RSD	1.205660	6.030353	1.888025	1.960266	1.492558	7.727934

#1	.0208439	.0893671	.0219764	1.958862	.0388379	.0090969
#2	.0209667	.0992038	.0228177	2.033110	.0377213	.0101528
#3	.0213318	.0995845	.0224806	2.018173	.0380780	.0087723

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.608830	.0392793	.0389522	1.736340	.1026338	.2047200
Stddev	.020218	.0019679	.0007624	.062916	.0005245	.0022922
%RSD	1.256714	5.010004	1.957314	3.623482	.5110534	1.119666

#1	1.593243	.0370784	.0398324	1.692910	.1028438	.2072537
#2	1.601571	.0398902	.0385265	1.707619	.1020368	.2041160
#3	1.631676	.0408693	.0384976	1.808491	.1030208	.2027903

Sample Name: LLCCV01 Acquired: 11/28/2022 11:32:10 Type: Unk
Method: NON EPA-6010-200.7(v1634) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384116	.0461959	.3330583	F .0132775	.0209989	.0174503
Stddev	.0002794	.0032395	.0169709	.0021097	.0028895	.0030244
%RSD	.7272742	7.012485	5.095479	15.88908	13.76002	17.33121

#1	.0382731	.0429685	.3461976	.0147207	.0176833	.0139966
#2	.0382284	.0461718	.3138977	.0142555	.0229792	.0196249
#3	.0387331	.0494473	.3390796	.0108563	.0223342	.0187295

Elem	Sr4077
Units	ppm
Avg	.0210304
Stddev	.0001148
%RSD	.5458293

#1	.0209549
#2	.0209738
#3	.0211625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3990.571	66790.74	4719.263	3066.803	3913.055
Stddev	10.656	124.85	26.515	17.630	14.043
%RSD	.2670245	.1869292	.5618417	.5748666	.3588655

#1	3978.783	66727.62	4740.940	3059.545	3897.464
#2	3993.409	66934.55	4689.700	3086.903	3916.995
#3	3999.520	66710.06	4727.150	3053.960	3924.708

Sample Name: CCB01 Acquired: 11/28/2022 11:36:10 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.0020884	-.001624	.0003544	.0003360	-.000309	-.002615	.0040767
Stddev	.0006473	.001638	.0010899	.0021125	.001708	.003079	.0015918
%RSD	30.99380	100.8246	307.4852	628.7991	553.6097	117.7635	39.04709

#1	.0025269	.000032	.0007797	.0017064	.001123	-.006147	.0052261
#2	.0013450	-.003242	.0011675	-.002097	.000151	-.000496	.0047441
#3	.0023935	-.001663	-.000884	.001398	-.002200	-.001201	.0022598

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0000501	.0037745	-.000123	.0002080	-.000558	-.009114
Stddev	.000043	.0001011	.0330988	.000327	.0001604	.000698	.006708
%RSD	367.9109	201.6836	876.9059	266.3803	77.11037	125.0895	73.60048

#1	-.000051	.0001642	.0261888	-.000427	.0003543	-.000329	-.002408
#2	-.000018	-.000029	-.034242	-.000164	.0000365	-.001341	-.009109
#3	.000034	.000015	.019376	.000223	.0002331	-.000003	-.015824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	-.014232	.0001126	-.000547	-.121987	.0013488	-.000385
Stddev	.000427	.020871	.0001593	.000569	.004408	.0041587	.000106
%RSD	1003.648	146.6477	141.4245	104.1393	3.613678	308.3172	27.56512

#1	-.000291	-.007540	.0002805	-.000565	-.125544	.0051620	-.000336
#2	.000450	-.037627	.0000938	-.001106	-.117055	.0019699	-.000312
#3	-.000287	.002472	-.000036	.000032	-.123363	-.003085	-.000506

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077741	-.000582	.0009887	-.000197	.0075644	.0153690	-.005385
Stddev	.009854	.001221	.0001024	.000381	.0010783	.0079972	.001975
%RSD	12.67514	209.7321	10.35655	194.1222	14.25543	52.03489	36.67375

#1	-.077654	-.001732	.0010355	-.000633	.0075747	.0105565	-.007533
#2	-.067931	.000699	.0010594	.000070	.0086375	.0246007	-.004972
#3	-.087637	-.000713	.0008713	-.000026	.0064809	.0109500	-.003649

Sample Name: CCB01 Acquired: 11/28/2022 11:36:10 Type: Unk
 Method: NON EPA-6010-200.7(v1634) 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	-.002691	-.006234	-.000053
Stddev	.000958	.003350	.000087
%RSD	35.61725	53.73868	162.3233

#1	-.002873	-.002522	-.000017
#2	-.001655	-.009034	.000009
#3	-.003546	-.007146	-.000152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4047.819	64397.84	4688.983	3031.825	3994.290
Stddev	19.877	183.92	26.569	6.227	26.036
%RSD	.4910549	.2855939	.5666208	.2054041	.6518408

#1	4027.296	64189.05	4681.610	3025.759	3969.003
#2	4049.181	64535.86	4666.880	3031.512	3992.852
#3	4066.980	64468.60	4718.460	3038.203	4021.016

Sample Name: PB149210BL Acquired: 11/28/2022 11:40:23 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.0015067	-.001359	-.000067	.0030413	-.002886	-.010962	.0051326
Stddev	.0020755	.000280	.001121	.0038848	.001517	.011808	.0008778
%RSD	137.7498	20.57813	1669.082	127.7330	52.56540	107.7154	17.10177

#1	.0015427	-.001215	.000802	.0075184	-.004637	-.004661	.0042682
#2	-.000587	-.001681	-.001332	.0010454	-.002063	-.024584	.0051065
#3	.003564	-.001181	.000328	.0005602	-.001959	-.003641	.0060232

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000222	.0000194	.0013679	-.000010	.0000794	-.000296	-.008566
Stddev	.0000110	.0000281	.0212449	.000208	.0000568	.000356	.007801
%RSD	49.40716	144.8694	1553.161	2004.036	71.54243	120.3783	91.07039

#1	.0000139	-.000012	.0128093	.000103	.0000731	-.000662	-.006003
#2	.0000346	.000026	-.023146	-.000251	.0000260	-.000277	-.002369
#3	.0000181	.000043	.014440	.000117	.0001391	.000050	-.017327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004941	.0162305	.0000038	-.000311	-.126421	.0005409	-.000801
Stddev	.0005701	.0140640	.0001307	.000564	.012757	.0042243	.000147
%RSD	115.3614	86.65165	3418.992	181.6189	10.09089	781.0013	18.40941

#1	-.000138	.0315149	.0001126	.000090	-.140178	-.003936	-.000634
#2	.000970	.0133406	.0000400	-.000066	-.124101	.001103	-.000915
#3	.000651	.0038359	-.000141	-.000956	-.114983	.004456	-.000853

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.100492	-.001627	.0001893	.0002697	.0083545	.0086570	-.003203
Stddev	.045512	.000864	.0003092	.0001378	.0018435	.0148774	.001930
%RSD	45.28865	53.07418	163.3213	51.11250	22.06558	171.8534	60.25819

#1	-.129019	-.002351	-.000107	.0004010	.0066029	.0017331	-.002243
#2	-.124452	-.000671	.000510	.0002820	.0102778	-.001496	-.005425
#3	-.048006	-.001860	.000165	.0001261	.0081828	.025734	-.001941

Sample Name: PB149210BL Acquired: 11/28/2022 11:40:23 Type: Unk
 Method: NON EPA-6010-200.7(v1634) 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	-.003788	-.000834	-.000007
Stddev	.000591	.002385	.000091
%RSD	15.59777	286.0415	1333.693

#1	-.003873	-.003489	.000096
#2	-.004332	.001128	-.000036
#3	-.003159	-.000141	-.000080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4039.344	65125.90	4782.540	3027.566	3998.700
Stddev	6.372	151.80	16.073	16.663	2.704
%RSD	.1577541	.2330867	.3360757	.5503638	.0676110

#1	4032.555	65266.29	4800.770	3019.948	3995.622
#2	4045.195	64964.81	4770.410	3016.074	3999.790
#3	4040.283	65146.60	4776.440	3046.676	4000.688

Sample Name: PB149210BS Acquired: 11/28/2022 11:44:26 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.7771078	2.009373	.9843625	1.989957	.7748901	2.023446
Stddev	.0043339	.017230	.0043416	.008610	.0045412	.028819
%RSD	.5576923	.8575008	.4410579	.4326838	.5860495	1.424238

#1	.7782965	2.000966	.9827590	1.988986	.7731755	1.991031
#2	.7807233	2.029193	.9892778	1.999011	.7800390	2.033135
#3	.7723036	1.997960	.9810507	1.981873	.7714558	2.046171

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2072822	.1927979	.1937097	.9590416	.3654991	.1936582
Stddev	.0004501	.0010720	.0012252	.0098160	.0013278	.0010851
%RSD	.2171326	.5560162	.6325149	1.023517	.3632948	.5603390

#1	.2067626	.1940353	.1932068	.9507364	.3666800	.1931821
#2	.2075359	.1921522	.1951064	.9698741	.3657556	.1949000
#3	.2075482	.1922061	.1928159	.9565142	.3640617	.1928925

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3031054	2.847487	.2044639	1.920220	.5113179	.0654625
Stddev	.0015659	.019154	.0023845	.003416	.0030648	.0002329
%RSD	.5166283	.6726700	1.166196	.1778706	.5993995	.3558386

#1	.3029742	2.826982	.2017236	1.920876	.5092069	.0652344
#2	.3047328	2.850558	.2060658	1.916524	.5148333	.0654531
#3	.3016092	2.864919	.2056023	1.923259	.5099136	.0657000

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.522147	.2905836	.2019445	9.136408	.2852609	.3935827
Stddev	.036236	.0018045	.0014389	.090299	.0012075	.0030805
%RSD	1.436731	.6210003	.7125368	.9883382	.4233121	.7826721

#1	2.496311	.2891678	.2005911	9.032143	.2840241	.3925834
#2	2.563569	.2926155	.2034559	9.189227	.2864369	.3970387
#3	2.506561	.2899674	.2017866	9.187853	.2853216	.3911259

Sample Name: PB149210BS Acquired: 11/28/2022 11:44:26 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.6645012	.1966257	.7789862	5.864402	F .0004246	.1803638
Stddev	.0051355	.0048357	.0164362	.035990	.0027550	.0024641
%RSD	.7728325	2.459369	2.109954	.6137004	648.8615	1.366160

#1	.6638364	.1921238	.7867536	5.845835	.0015795	.1775215
#2	.6699367	.2017375	.7601058	5.905883	-.002720	.1818972
#3	.6597304	.1960159	.7900991	5.841487	.002414	.1816727

Elem	Sr4077
Units	ppm
Avg	.2019722
Stddev	.0018439
%RSD	.9129294

#1	.1998826
#2	.2033707
#3	.2026632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4025.902	66202.76	4827.965	3066.136	3905.557
Stddev	31.467	180.03	8.922	12.322	29.096
%RSD	.7816046	.2719318	.1847983	.4018613	.7449990

#1	4038.809	66181.70	4818.339	3072.908	3916.194
#2	3990.035	66034.19	4829.600	3051.913	3872.639
#3	4048.864	66392.39	4835.957	3073.585	3927.838

Sample Name: N5709-01 Acquired: 11/28/2022 11:48:12 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.0005520	-.013625	.0079638	.0080574	.0059948	.0836524
Stddev	.0017760	.000693	.0013132	.0004274	.0015788	.0244939
%RSD	321.7710	5.087090	16.48928	5.304454	26.33718	29.28053

#1	.0015474	-.012904	.0086714	.0083421	.0073017	.0571104
#2	-.001499	-.013685	.0064486	.0082641	.0042405	.0884624
#3	.001607	-.014287	.0087715	.0075659	.0064421	.1053845

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4614172	.0006061	.0001121	168.1026	.0010477	.0034902
Stddev	.0025459	.0000134	.0000750	1.1737	.0007332	.0002859
%RSD	.5517591	2.205063	66.92826	.6982178	69.97951	8.190874

#1	.4585122	.0005908	.0001051	166.9174	.0016207	.0035302
#2	.4624791	.0006155	.0000408	168.1260	.0013008	.0037540
#3	.4632602	.0006121	.0001904	169.2645	.0002215	.0031865

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093450	.8366474	5.255199	24.96257	.1340306	-.000304
Stddev	.0006452	.0087139	.040720	.22185	.0006997	.001019
%RSD	6.903984	1.041532	.7748507	.8887264	.5220081	334.6670

#1	.0098166	.8467093	5.208742	24.74592	.1348226	-.001425
#2	.0096086	.8315769	5.272149	24.95251	.1337723	-.000056
#3	.0086097	.8316560	5.284707	25.18927	.1334968	.000568

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	187.1810	.0057244	.0322490	25.53364	.2421640	2.202295
Stddev	.2288	.0033815	.0004672	.09939	.0015885	.002500
%RSD	.1222330	59.07117	1.448821	.3892507	.6559712	.1135128

#1	186.9844	.0085859	.0324948	25.49195	.2403307	2.202747
#2	187.4321	.0019929	.0325419	25.64708	.2431325	2.204538
#3	187.1266	.0065945	.0317101	25.46188	.2430288	2.199600

Sample Name: N5709-01 Acquired: 11/28/2022 11:48:12 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	-.000092	.0061233	F 11.27046	.1144084	F 104.5637	.1015974
Stddev	.000596	.0012195	.01572	.0021287	.0893	.0014620
%RSD	645.0762	19.91604	.1394555	1.860599	.0854275	1.439006

#1	.000594	.0075245	11.27321	.1122886	104.6195	.1028784
#2	-.000472	.0053006	11.28462	.1143907	104.4606	.1000047
#3	-.000400	.0055449	11.25354	.1165459	104.6108	.1019092

Elem	Sr4077
Units	ppm
Avg	1.396505
Stddev	.009568
%RSD	.6851697

#1	1.385528
#2	1.400900
#3	1.403086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3757.104	60296.10	4774.888	2781.701	3458.768
Stddev	4.122	114.58	23.968	5.997	5.987
%RSD	.1097143	.1900355	.5019602	.2155766	.1731083

#1	3760.473	60289.31	4802.045	2781.931	3462.800
#2	3752.507	60185.07	4765.930	2775.593	3461.615
#3	3758.331	60413.93	4756.689	2787.580	3451.888

Sample Name: N5709-01DUP Acquired: 11/28/2022 11:52:06 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.0003910	-.015790	.0086329	.0080706	.0043815	.0692390
Stddev	.0022949	.002008	.0004027	.0021091	.0000861	.0089972
%RSD	586.8605	12.71962	4.664873	26.13318	1.963866	12.99440

#1	-.001288	-.017618	.0082848	.0090300	.0044222	.0789914
#2	.003006	-.013640	.0085400	.0056524	.0044396	.0674641
#3	-.000545	-.016112	.0090740	.0095296	.0042827	.0612615

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4579248	.0005849	.0000585	166.6790	.0014125	.0036857
Stddev	.0051697	.0000827	.0000383	1.4909	.0004709	.0002543
%RSD	1.128939	14.13168	65.45676	.8944793	33.34180	6.899602

#1	.4521256	.0004925	.0000285	165.0777	.0016014	.0038021
#2	.4595982	.0006518	.0001016	166.9322	.0017596	.0038610
#3	.4620505	.0006104	.0000454	168.0271	.0008764	.0033941

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097664	.8316915	5.257723	24.83911	.1365451	-.000768
Stddev	.0004856	.0053426	.051243	.28711	.0003561	.000956
%RSD	4.971650	.6423724	.9746245	1.155898	.2607628	124.4864

#1	.0100955	.8299676	5.199114	24.51902	.1362127	-.001558
#2	.0099950	.8376832	5.279985	24.92441	.1365016	.000294
#3	.0092087	.8274238	5.294070	25.07392	.1369209	-.001039

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	184.5396	.0070325	.0317723	25.29465	.2433671	2.191781
Stddev	1.5512	.0025548	.0002551	.31120	.0027512	.002236
%RSD	.8405556	36.32888	.8028312	1.230288	1.130479	.1020156

#1	182.8364	.0081254	.0315321	24.96620	.2445711	2.189252
#2	185.8713	.0041130	.0320400	25.58511	.2402191	2.192595
#3	184.9110	.0088591	.0317447	25.33263	.2453110	2.193496

Sample Name: N5709-01DUP Acquired: 11/28/2022 11:52:06 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	-.000196	.0110108	F 11.13385	.1201756	F 108.6585	.1050483
Stddev	.000209	.0007352	.12940	.0005073	.0657	.0032364
%RSD	106.7072	6.676999	1.162188	.4221238	.0604251	3.080865

#1	-.000116	.0103797	11.02741	.1199636	108.6151	.1025663
#2	-.000433	.0118181	11.27788	.1207545	108.6264	.1038698
#3	-.000039	.0108348	11.09626	.1198087	108.7340	.1087088

Elem	Sr4077
Units	ppm
Avg	1.391136
Stddev	.012109
%RSD	.8704129

#1	1.377349
#2	1.396014
#3	1.400045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3686.392	60699.89	4758.173	2776.293	3370.719
Stddev	2.204	172.56	15.319	12.793	4.544
%RSD	.0597954	.2842898	.3219504	.4608037	.1348008

#1	3688.714	60646.38	4745.600	2771.843	3373.702
#2	3686.135	60560.42	4775.235	2766.320	3372.965
#3	3684.328	60892.87	4753.684	2790.717	3365.489

Sample Name: N5709-01LX5 Acquired: 11/28/2022 11:55:59 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	-.001010	-.003039	.0015888	.0039542	-.000306	.0167709
Stddev	.001058	.003042	.0003401	.0024634	.001335	.0097227
%RSD	104.7737	100.1003	21.40696	62.29956	436.0733	57.97353

#1	-.001705	-.003107	.0016544	.0013811	.000759	.0249305
#2	-.001531	-.006046	.0012207	.0041904	-.001804	.0060131
#3	.000208	.000037	.0018914	.0062910	.000127	.0193691

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0897801	.0001051	-.000013	31.08356	-.000129	.0006874
Stddev	.0012554	.0000176	.000085	.32953	.000062	.0000965
%RSD	1.398327	16.77803	680.4090	1.060146	47.82862	14.03936

#1	.0898833	.0000988	.000027	31.10415	-.000063	.0005770
#2	.0909806	.0000914	-.000111	31.40231	-.000185	.0007292
#3	.0884762	.0001249	.000046	30.74421	-.000139	.0007559

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018242	.1513953	1.012995	4.844863	.0267422	-.000470
Stddev	.0002000	.0117789	.012692	.059932	.0001361	.000271
%RSD	10.96351	7.780230	1.252952	1.237023	.5088280	57.66162

#1	.0018652	.1433544	1.012479	4.828448	.0266833	-.000166
#2	.0016069	.1459158	1.025938	4.911292	.0266456	-.000686
#3	.0020005	.1649158	1.000569	4.794849	.0268978	-.000558

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.76913	-.001161	.0060473	4.581127	.0460164	.4238722
Stddev	.83202	.003232	.0002929	.133391	.0006750	.0044628
%RSD	2.463859	278.2953	4.843828	2.911758	1.466914	1.052870

#1	32.90646	.002172	.0059525	4.465240	.0463362	.4290005
#2	33.83427	-.001375	.0058135	4.551201	.0452409	.4208702
#3	34.56668	-.004282	.0063758	4.726939	.0464722	.4217458

Sample Name: N5709-01LX5 Acquired: 11/28/2022 11:55:59 Type: Unk
 Method: NON EPA-6010-200.7(v1634) 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	-.000996	.0106682	2.078579	.0192213	F 20.91920	.0223337
Stddev	.000206	.0024103	.064708	.0015215	.19741	.0028763
%RSD	20.66888	22.59339	3.113081	7.915641	.9436811	12.87876

#1	-.000967	.0100773	2.006002	.0174858	21.14624	.0237062
#2	-.000806	.0133191	2.099488	.0198525	20.82330	.0242666
#3	-.001214	.0086084	2.130247	.0203257	20.78805	.0190282

Elem	Sr4077
Units	ppm
Avg	.2612884
Stddev	.0036650
%RSD	1.402664

#1	.2609853
#2	.2650956
#3	.2577844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3914.513	63297.46	4912.878	2934.672	3692.784
Stddev	34.043	1036.18	76.593	54.009	28.283
%RSD	.8696531	1.637004	1.559017	1.840365	.7658873

#1	3875.413	64250.16	4854.603	2980.551	3660.341
#2	3937.568	63447.97	4884.403	2948.315	3705.761
#3	3930.558	62194.26	4999.630	2875.150	3712.249

Sample Name: N5709-01MS Acquired: 11/28/2022 11:59:54 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.7932026	1.940522	1.002201	1.927567	.7864733	2.036135
Stddev	.0027318	.008867	.007296	.007046	.0068035	.016828
%RSD	.3444029	.4569208	.7279995	.3655254	.8650591	.8264653

#1	.7933484	1.930826	.993806	1.919635	.7788841	2.017260
#2	.7904009	1.942525	1.005783	1.929965	.7920258	2.041574
#3	.7958587	1.948217	1.007014	1.933101	.7885100	2.049570

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6644989	.1854878	.1960897	168.4775	.3570411	.2048280
Stddev	.0089382	.0008381	.0010872	2.2939	.0011084	.0013260
%RSD	1.345099	.4518438	.5544371	1.361551	.3104512	.6473635

#1	.6560470	.1852034	.1949182	166.0678	.3578256	.2034836
#2	.6635950	.1848289	.1962845	168.7299	.3557730	.2048657
#3	.6738546	.1864311	.1970663	170.6347	.3575246	.2061348

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3015470	3.694434	5.522819	27.06467	.6351991	.0637188
Stddev	.0013216	.047970	.084351	.35724	.0030608	.0005272
%RSD	.4382847	1.298428	1.527318	1.319959	.4818694	.8274336

#1	.3002056	3.646303	5.434498	26.70236	.6318761	.0639668
#2	.3015876	3.694759	5.531417	27.07503	.6358178	.0631133
#3	.3028479	3.742240	5.602541	27.41662	.6379032	.0640763

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	180.6646	.2973242	.2252117	34.29475	.5178449	2.629932
Stddev	1.7948	.0025533	.0012169	.42768	.0048975	.013433
%RSD	.9934263	.8587661	.5403475	1.247081	.9457499	.5107754

#1	178.6069	.2944294	.2247227	33.81956	.5180894	2.614845
#2	181.4792	.2982872	.2265971	34.41589	.5128297	2.634356
#3	181.9075	.2992559	.2243154	34.64879	.5226156	2.640595

Sample Name: N5709-01MS Acquired: 11/28/2022 11:59:54 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.6924022	.2033721	F 11.58821	6.681508	F 106.8206	.2911645
Stddev	.0045464	.0026909	.10049	.033804	.3491	.0052656
%RSD	.6566146	1.323152	.8671683	.5059286	.3268367	1.808451
#1	.6879316	.2002962	11.48558	6.647368	106.4453	.2857630
#2	.6922542	.2045291	11.59264	6.682192	106.8808	.2914477
#3	.6970208	.2052909	11.68641	6.714965	107.1358	.2962827

Elem	Sr4077
Units	ppm
Avg	1.610758
Stddev	.024456
%RSD	1.518274
#1	1.585649
#2	1.612121
#3	1.634504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3730.009	62738.83	4683.495	2834.898	3417.395
Stddev	13.550	113.60	30.290	2.967	14.152
%RSD	.3632678	.1810735	.6467418	.1046515	.4141143
#1	3744.454	62760.96	4697.863	2833.774	3431.750
#2	3727.992	62839.74	4703.927	2832.659	3416.979
#3	3717.581	62615.79	4648.694	2838.263	3403.455

Sample Name: N5709-01MSD Acquired: 11/28/2022 12:03:33 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.7933885	1.938580	.9992177	1.927963	.7860529	2.041151
Stddev	.0060089	.004914	.0022042	.005046	.0040954	.053776
%RSD	.7573767	.2534788	.2205872	.2617015	.5210078	2.634575

#1	.7873012	1.934697	.9970297	1.922228	.7813303	1.979219
#2	.7935484	1.936939	.9991858	1.929945	.7882005	2.068226
#3	.7993159	1.944104	1.001438	1.931717	.7886277	2.076007

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6671431	.1856420	.1954033	169.1052	.3661095	.2045861
Stddev	.0114459	.0025207	.0002945	2.6648	.0011091	.0005671
%RSD	1.715658	1.357836	.1507368	1.575853	.3029549	.2772140

#1	.6542442	.1833406	.1953991	166.0925	.3650232	.2040304
#2	.6710978	.1852495	.1951109	170.0693	.3660651	.2051640
#3	.6760872	.1883360	.1957000	171.1539	.3672401	.2045640

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3013239	3.804585	5.502874	26.99051	.6333055	.0648660
Stddev	.0003031	.044752	.112776	.52445	.0007347	.0007076
%RSD	.1006016	1.176256	2.049403	1.943078	.1160155	1.090891

#1	.3009740	3.759487	5.376128	26.39907	.6326133	.0640677
#2	.3015053	3.848982	5.540365	27.17357	.6332268	.0651141
#3	.3014925	3.805286	5.592130	27.39890	.6340764	.0654161

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	186.6546	.2937357	.2283279	35.40710	.5195831	2.635764
Stddev	1.1399	.0077695	.0011568	.33982	.0062335	.002474
%RSD	.6107128	2.645051	.5066226	.9597444	1.199719	.0938664

#1	185.9265	.2847839	.2295823	35.07071	.5132331	2.632912
#2	187.9683	.2987250	.2273032	35.75024	.5198228	2.637040
#3	186.0689	.2976982	.2280982	35.40036	.5256933	2.637339

Sample Name: N5709-01MSD Acquired: 11/28/2022 12:03:33 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.6920842	.2008108	F 12.01727	6.667071	F 106.7875	.2919790
Stddev	.0016219	.0035356	.15825	.022187	.0652	.0059121
%RSD	.2343467	1.760680	1.316823	.3327791	.0610967	2.024854

#1	.6926698	.1967757	11.86310	6.641495	106.7128	.2866293
#2	.6902508	.2022908	12.17930	6.678563	106.8333	.2909812
#3	.6933318	.2033659	12.00942	6.681154	106.8164	.2983266

Elem	Sr4077
Units	ppm
Avg	1.608007
Stddev	.027478
%RSD	1.708846

#1	1.576887
#2	1.618207
#3	1.628926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3737.206	61269.89	4739.793	2811.889	3433.668
Stddev	2.152	276.39	47.156	8.910	2.133
%RSD	.0575779	.4511099	.9948980	.3168750	.0621071

#1	3735.300	61115.22	4787.770	2801.876	3431.209
#2	3736.779	61105.45	4738.107	2814.847	3434.791
#3	3739.539	61588.99	4693.503	2818.943	3435.005

Sample Name: N5709-01A Acquired: 11/28/2022 12:07:11 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.8216057	2.014156	1.031913	1.985833	.8139981	2.067804
Stddev	.0089941	.026430	.012431	.024605	.0091994	.024534
%RSD	1.094699	1.312213	1.204696	1.239029	1.130147	1.186480

#1	.8196672	2.005728	1.023823	1.982950	.8107986	2.040738
#2	.8314109	2.043773	1.046227	2.011753	.8243700	2.074091
#3	.8137389	1.992968	1.025688	1.962797	.8068257	2.088582

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6621323	.1921002	.2020307	165.5919	.3749828	.2107457
Stddev	.0103080	.0017422	.0025742	1.9699	.0011737	.0028185
%RSD	1.556791	.9069451	1.274176	1.189593	.3130042	1.337394

#1	.6510197	.1900983	.2005977	163.3677	.3763380	.2091651
#2	.6639959	.1932735	.2050025	166.2911	.3742911	.2139998
#3	.6713814	.1929288	.2004918	167.1167	.3743194	.2090722

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3124818	3.855242	5.375333	26.56162	.6448776	.0665652
Stddev	.0028128	.037252	.087364	.31270	.0084805	.0002209
%RSD	.9001572	.9662724	1.625269	1.177276	1.315062	.3318424

#1	.3117428	3.834440	5.280890	26.20907	.6401268	.0663543
#2	.3155904	3.833036	5.391849	26.67034	.6546687	.0665464
#3	.3101123	3.898249	5.453260	26.80545	.6398374	.0667949

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	180.6285	.3041258	.2322726	34.78877	.5186971	2.598320
Stddev	.5453	.0056674	.0001497	.24930	.0052924	.027729
%RSD	.3018668	1.863513	.0644613	.7166244	1.020331	1.067208

#1	180.2679	.3004899	.2321055	34.59954	.5126062	2.589846
#2	180.3619	.3012315	.2323945	34.69550	.5213114	2.629298
#3	181.2558	.3106559	.2323179	35.07126	.5221736	2.575816

Sample Name: N5709-01A Acquired: 11/28/2022 12:07:11 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.7175038	.2075776	F 11.64767	6.990409	F 103.2945	.2972424
Stddev	.0106251	.0045876	.03878	.102869	1.3085	.0050689
%RSD	1.480842	2.210079	.3329547	1.471579	1.266787	1.705318

#1	.7116086	.2028894	11.60294	6.925441	102.7169	.2923641
#2	.7297695	.2120575	11.67197	7.109012	104.7925	.2968807
#3	.7111332	.2077858	11.66810	6.936775	102.3742	.3024825

Elem	Sr4077
Units	ppm
Avg	1.584657
Stddev	.022175
%RSD	1.399329

#1	1.560115
#2	1.590605
#3	1.603251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3758.150	61937.20	4743.058	2819.139	3464.999
Stddev	35.678	283.03	44.183	9.752	38.105
%RSD	.9493611	.4569594	.9315341	.3459144	1.099709

#1	3770.752	61814.25	4788.372	2816.735	3484.198
#2	3717.880	62260.91	4740.703	2829.868	3421.114
#3	3785.817	61736.43	4700.100	2810.814	3489.687

Sample Name: N5642-09 Acquired: 11/28/2022 12:10:51 Type: Unk
Method: NON EPA-6010-200.7(v1634) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RIGHT-SIDE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2425577	.0560812	.1416620	.0218602	.1073302	111.7423
Stddev	.0036708	.0015719	.0008931	.0021792	.0017098	.7199
%RSD	1.513379	2.802983	.6304758	9.968867	1.593030	.6442931

#1	.2425741	.0545399	.1411442	.0236416	.1090188	110.9250
#2	.2462203	.0576821	.1411485	.0194304	.1055999	112.0195
#3	.2388787	.0560215	.1426933	.0225086	.1073720	112.2825

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5363998	.0042762	-.003977	-1.90715	.2200561	.1163502
Stddev	.0039572	.0001494	.000536	.06305	.0006166	.0006117
%RSD	.7377415	3.493116	13.48754	3.305891	.2802079	.5257738

#1	.5318498	.0043867	-.003455	-1.83664	.2197396	.1170557
#2	.5390398	.0043356	-.003951	-1.95810	.2196620	.1160263
#3	.5383096	.0041063	-.004526	-1.92670	.2207667	.1159685

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0768994	438.8880	6.545698	8.763232	.0993846	.0008342
Stddev	.0018203	4.1887	.070769	.045611	.0007835	.0007960
%RSD	2.367169	.9543901	1.081159	.5204814	.7883730	95.42555

#1	.0788470	434.8882	6.466182	8.719053	.1000343	.0003146
#2	.0766102	438.5329	6.569140	8.760493	.0985145	.0004373
#3	.0752410	443.2430	6.601771	8.810151	.0996048	.0017506

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4618801	.6860660	.2648359	14.51752	.6117269	-.000742
Stddev	.0054456	.0080780	.0011530	.03382	.0108153	.000179
%RSD	1.179013	1.177435	.4353532	.2329265	1.767991	24.08391

#1	.4639966	.6773314	.2657886	14.48078	.6011168	-.000619
#2	.4659497	.6875991	.2651650	14.52443	.6113274	-.000659
#3	.4556940	.6932677	.2635542	14.54734	.6227363	-.000947

Sample Name: N5642-09 Acquired: 11/28/2022 12:10:51 Type: Unk
Method: NON EPA-6010-200.7(v1634) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RIGHT-SIDE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148725	1.323875	F 35.39072	2.363633	2.958155	.0402889
Stddev	.0010938	.004075	.22954	.001517	.011860	.0041327
%RSD	7.354713	.3077922	.6485845	.0641660	.4009174	10.25756

#1	.0145769	1.320254	35.28675	2.365045	2.971667	.0423127
#2	.0160837	1.323084	35.23156	2.362030	2.953328	.0430196
#3	.0139568	1.328288	35.65384	2.363822	2.949469	.0355344

Elem	Sr4077
Units	ppm
Avg	-.418395
Stddev	.004196
%RSD	1.002898

#1	-.414384
#2	-.418046
#3	-.422755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5427.651	88260.86	6460.575	4111.088	3940.838
Stddev	5.051	99.50	22.227	10.950	3.272
%RSD	.0930519	.1127346	.3440385	.2663581	.0830302

#1	5423.879	88246.69	6481.991	4122.979	3937.171
#2	5425.684	88366.69	6437.617	4101.419	3941.880
#3	5433.389	88169.21	6462.116	4108.865	3943.461

Sample Name: N5642-10 Acquired: 11/28/2022 12:14:36 Type: Unk
Method: NON EPA-6010-200.7(v1634) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3311634	.0250508	.1819021	.0135343	.0848510	108.7460
Stddev	.0055141	.0024792	.0037828	.0014656	.0014653	.5177
%RSD	1.665069	9.896844	2.079553	10.82907	1.726873	.4760288

#1	.3253941	.0256780	.1786420	.0140398	.0834414	108.4880
#2	.3363808	.0223182	.1860497	.0146803	.0863662	108.4081
#3	.3317153	.0271563	.1810146	.0118828	.0847453	109.3420

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5421202	.0047974	-.000181	-1.90465	.2421872	.0982718
Stddev	.0032353	.0001288	.000704	.02316	.0013007	.0033020
%RSD	.5967846	2.684826	388.2303	1.216075	.5370622	3.360103

#1	.5403742	.0048114	-.000255	-1.91512	.2409630	.0958731
#2	.5401329	.0046622	.000556	-1.92072	.2420458	.1020379
#3	.5458533	.0049187	-.000845	-1.87810	.2435529	.0969043

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0907672	360.8739	2.337243	9.148740	.0745369	.0008505
Stddev	.0037099	3.7715	.016641	.016739	.0015963	.0004876
%RSD	4.087247	1.045101	.7119786	.1829631	2.141591	57.32902

#1	.0882514	356.6103	2.325422	9.156089	.0732722	.0003082
#2	.0950278	363.7739	2.330033	9.129584	.0763305	.0012527
#3	.0890225	362.2376	2.356272	9.160548	.0740080	.0009908

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0633059	.8297664	.2853282	20.50908	.5275154	-.002052
Stddev	.0104625	.0053342	.0008543	.13807	.0092298	.000045
%RSD	16.52686	.6428615	.2994064	.6731940	1.749678	2.188943

#1	.0584561	.8253453	.2843752	20.36633	.5179649	-.002049
#2	.0753132	.8282627	.2860253	20.64192	.5363870	-.002010
#3	.0561483	.8356911	.2855841	20.51898	.5281943	-.002099

Sample Name: N5642-10 Acquired: 11/28/2022 12:14:36 Type: Unk
Method: NON EPA-6010-200.7(v1634) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-12 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143883	.9637440	F 35.74256	1.524803	4.301321	.0401310
Stddev	.0005835	.0047250	.41094	.042823	.124210	.0037011
%RSD	4.055082	.4902772	1.149720	2.808447	2.887724	9.222498

#1	.0141791	.9660774	35.31804	1.493675	4.207206	.0418656
#2	.0139383	.9583062	36.13842	1.573640	4.442107	.0358812
#3	.0150476	.9668484	35.77121	1.507092	4.254652	.0426463

Elem	Sr4077
Units	ppm
Avg	-.328206
Stddev	.003813
%RSD	1.161785

#1	-.323975
#2	-.331376
#3	-.329266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5386.643	90562.56	6563.698	4206.675	3738.715
Stddev	95.467	285.57	38.232	12.339	93.667
%RSD	1.772291	.3153245	.5824819	.2933254	2.505324

#1	5465.967	90734.97	6534.154	4217.399	3813.753
#2	5280.688	90232.93	6606.879	4193.189	3633.739
#3	5413.273	90719.78	6550.060	4209.437	3768.655

Sample Name: CCV02 Acquired: 11/28/2022 12:29:43 Type: Unk
Method: NON EPA-6010-200.7(v1634) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.111202	5.128666	5.117522	5.094346	5.166539	10.06023
Stddev	.092231	.097447	.103234	.096578	.093516	.03425
%RSD	1.804493	1.900050	2.017259	1.895791	1.810026	.3404926

#1	5.053208	5.063280	5.062110	5.047129	5.114977	10.02770
#2	5.062841	5.082053	5.053827	5.030461	5.110154	10.09598
#3	5.217556	5.240665	5.236630	5.205449	5.274486	10.05699

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.63585	.2484350	2.528201	24.50693	1.095371	2.587750
Stddev	.04271	.0020261	.049328	.06959	.007930	.052966
%RSD	.4015288	.8155266	1.951096	.2839492	.7240006	2.046797

#1	10.65109	.2479312	2.500309	24.42772	1.087454	2.556195
#2	10.66885	.2506654	2.499138	24.55825	1.103315	2.558156
#3	10.58762	.2467084	2.585156	24.53481	1.095345	2.648899

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.293458	4.864060	2.662295	24.90003	2.594592	1.301174
Stddev	.024232	.033770	.008056	.14758	.051130	.009031
%RSD	1.873429	.6942783	.3025947	.5926950	1.970623	.6940296

#1	1.281234	4.825899	2.665134	24.74995	2.567114	1.292255
#2	1.277772	4.876194	2.668548	25.04498	2.563076	1.310312
#3	1.321367	4.890086	2.653204	24.90517	2.653585	1.300953

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.10617	2.508128	2.494603	24.25180	4.857346	5.146848
Stddev	.21024	.002430	.000718	.12932	.040377	.100217
%RSD	.8053153	.0968995	.0287718	.5332300	.8312481	1.947159

#1	25.92111	2.506377	2.494609	24.11029	4.853525	5.087196
#2	26.06263	2.510903	2.495318	24.36384	4.899498	5.090798
#3	26.33477	2.507104	2.493882	24.28128	4.819016	5.262550

Sample Name: CCV02 Acquired: 11/28/2022 12:29:43 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	5.082009	4.878808	F 4.412553	F 5.510651	5.191188	4.812528
Stddev	.098024	.019275	.072375	.106810	.098283	.014734
%RSD	1.928853	.3950705	1.640205	1.938254	1.893267	.3061593
#1	5.025742	4.859285	4.333225	5.452681	5.133488	4.795713
#2	5.025088	4.879314	4.429446	5.445360	5.135406	4.823180
#3	5.195197	4.897824	4.474987	5.633913	5.304670	4.818691

Elem	Sr4077
Units	ppm
Avg	5.293136
Stddev	.072314
%RSD	1.366190
#1	5.230868
#2	5.372451
#3	5.276090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3912.669	65300.63	4643.238	2957.206	3641.302
Stddev	64.971	209.04	37.426	3.380	64.925
%RSD	1.660538	.3201148	.8060424	.1143136	1.783017
#1	3945.088	65483.20	4629.024	2953.331	3674.185
#2	3955.051	65072.60	4615.000	2959.554	3683.207
#3	3837.867	65346.08	4685.689	2958.732	3566.514

Sample Name: CCB02 Acquired: 11/28/2022 12:33:29 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	-.000190	-.000924	.0012863	.0034276	.0003133	.0016591	.0051073
Stddev	.002469	.000805	.0004825	.0055573	.0022442	.0058562	.0007571
%RSD	1298.774	87.07894	37.50601	162.1349	716.3876	352.9703	14.82356

#1	.000785	-.000013	.0015100	.0069555	.0028390	.0077760	.0054214
#2	.001642	-.001536	.0016164	-.002978	-.000448	-.003896	.0056567
#3	-.002998	-.001223	.0007327	.006306	-.001451	.001097	.0042437

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000420	.0000266	.0211039	.0000336	-.000020	-.000801	.0024049
Stddev	.0000656	.0000449	.0159064	.0001844	.000147	.000215	.0154730
%RSD	155.9707	168.6151	75.37216	549.5679	735.2878	26.90712	643.3996

#1	.0000979	.0000002	.0231763	.0002157	-.000136	-.000557	.0191293
#2	.0000584	.0000784	.0358725	-.000153	-.000069	-.000967	-.000514
#3	-.000030	.0000012	.0042628	.000038	.000145	-.000879	-.011401

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003771	-.012450	-.000097	.0002348	-.094748	-.000649	-.000465
Stddev	.0001347	.019207	.000354	.0003069	.012197	.004082	.000358
%RSD	35.71883	154.2732	366.3963	130.7125	12.87283	628.4865	77.03343

#1	.0004669	-.005723	-.000114	-.000111	-.108636	.003984	-.000758
#2	.0002222	.002489	-.000441	.000339	-.089829	-.003714	-.000572
#3	.0004421	-.034116	.000266	.000476	-.085779	-.002217	-.000066

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054443	.0059150	.0074440	-.000188	.0116228	.0347581	-.007171
Stddev	.029291	.0014070	.0023265	.000191	.0008642	.0080437	.000824
%RSD	53.80042	23.78741	31.25391	102.0431	7.435316	23.14195	11.48780

#1	-.035785	.0070753	.0099622	-.000163	.0109817	.0353779	-.006235
#2	-.088203	.0063199	.0069951	-.000390	.0112811	.0424740	-.007786
#3	-.039342	.0043500	.0053746	-.000010	.0126056	.0264224	-.007492

Sample Name: CCB02 Acquired: 11/28/2022 12:33:29 Type: Unk
 Method: NON EPA-6010-200.7(v1634) 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	-.002345	-.000641	.0000367
Stddev	.002761	.002013	.0001620
%RSD	117.7672	314.0766	441.5348

#1	-.004386	.001623	.0001613
#2	-.003445	-.002229	.0000951
#3	.000797	-.001317	-.000146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3941.723	67693.36	4899.770	3084.052	3816.767
Stddev	18.313	717.77	11.812	37.478	16.204
%RSD	.4646060	1.060326	.2410680	1.215228	.4245469

#1	3962.707	68510.33	4907.820	3126.820	3835.233
#2	3928.966	67405.77	4886.210	3068.393	3810.146
#3	3933.496	67163.99	4905.280	3056.943	3804.922

Sample Name: N5762-05 Acquired: 11/28/2022 12:39:07 Type: Unk
Method: NON EPA-6010-200.7(v1634) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAT-01-11212 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164556	.0132881	.1315252	.0053334	.0268786	65.18021	.4362184
Stddev	.0010711	.0009773	.0043282	.0007439	.0004260	.44160	.0030768
%RSD	6.508772	7.354940	3.290813	13.94870	1.585066	.6775122	.7053268

#1	.0169074	.0133342	.1277855	.0060230	.0267016	65.68959	.4395189
#2	.0152327	.0122885	.1305237	.0045450	.0273646	64.90527	.4357069
#3	.0172267	.0142415	.1362664	.0054322	.0265696	64.94576	.4334294

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025360	-.001033	8.670563	.0881810	.0501943	.1143279	116.6036
Stddev	.0000509	.000192	.027000	.0006728	.0019298	.0046214	.7229
%RSD	2.007460	18.58344	.3114022	.7629862	3.844650	4.042196	.6199848

#1	.0025927	-.001159	8.701510	.0889431	.0487529	.1107317	115.7841
#2	.0025212	-.001129	8.651813	.0879306	.0494434	.1127118	117.1510
#3	.0024941	-.000812	8.658366	.0876693	.0523868	.1195403	116.8757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.503719	16.96469	.1050013	-.002107	.8120932	.1800290	.2478546
Stddev	.012643	.14739	.0037194	.000686	.0095488	.0028419	.0014606
%RSD	.5049810	.8688000	3.542190	32.55732	1.175825	1.578575	.5892862

#1	2.517782	17.13406	.1017062	-.002897	.8186215	.1821229	.2477202
#2	2.500082	16.86557	.1042635	-.001669	.8165241	.1811703	.2464658
#3	2.493293	16.89444	.1090343	-.001754	.8011339	.1767939	.2493777

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.705190	.1597887	.0012016	.0101129	1.858045	3.157388	4.764848
Stddev	.043558	.0029137	.0000192	.0004355	.015035	.003552	.172974
%RSD	.7634886	1.823491	1.595130	4.306321	.8091967	.1125110	3.630218

#1	5.676900	.1564466	.0011829	.0099771	1.874215	3.157141	4.620848
#2	5.755350	.1617951	.0012005	.0097614	1.844486	3.161058	4.716982
#3	5.683319	.1611244	.0012212	.0106001	1.855436	3.153966	4.956715

Sample Name: N5762-05 Acquired: 11/28/2022 12:39:07 Type: Unk
Method: NON EPA-6010-200.7(v1634) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAT-01-11212 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4274216	.0733524	-.069302
Stddev	.0186695	.0019254	.001165
%RSD	4.367945	2.624878	1.681700

#1	.4111137	.0729350	-.067962
#2	.4233653	.0754523	-.069864
#3	.4477858	.0716699	-.070079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4803.639	83101.11	5728.304	3759.164	3947.050
Stddev	140.997	239.98	44.457	23.004	131.823
%RSD	2.935208	.2887828	.7760887	.6119349	3.339788

#1	4917.320	83227.82	5677.979	3772.725	4055.988
#2	4847.731	83251.19	5762.238	3772.163	3984.651
#3	4645.865	82824.34	5744.695	3732.604	3800.512

Sample Name: N5762-08 Acquired: 11/28/2022 12:42:57 Type: Unk
Method: NON EPA-6010-200.7(v1634) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAT-04-11212 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262077	.0180607	.2662784	.0061364	.0313699	52.96451	.4339396
Stddev	.0001891	.0008063	.0006460	.0032158	.0026759	.13015	.0020362
%RSD	.7214910	4.464614	.2425987	52.40466	8.530229	.2457398	.4692391

#1	.0259907	.0186826	.2670119	.0070910	.0314313	52.81563	.4319342
#2	.0263365	.0183497	.2657940	.0087669	.0286638	53.05674	.4338793
#3	.0262961	.0171496	.2660295	.0025514	.0340146	53.02115	.4360053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023120	-.002233	25.45434	.1168219	.0566904	.1605766	129.3913
Stddev	.0000071	.000084	.05183	.0009186	.0005669	.0007218	.5971
%RSD	.3064641	3.783596	.2036293	.7863300	.9999835	.4495269	.4614570

#1	.0023118	-.002138	25.40489	.1164974	.0573013	.1612975	128.7605
#2	.0023051	-.002299	25.50826	.1178588	.0561813	.1598538	129.9477
#3	.0023193	-.002261	25.44987	.1161096	.0565884	.1605784	129.4659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.754211	20.81958	.1203439	-.002130	.7388222	.1849606	.3473707
Stddev	.025933	.13774	.0005092	.000188	.0070047	.0030268	.0008523
%RSD	.9415617	.6615965	.4231193	8.834307	.9480954	1.636435	.2453433

#1	2.726368	20.66115	.1207438	-.001969	.7459267	.1826636	.3479968
#2	2.758589	20.91099	.1205172	-.002084	.7386181	.1883904	.3464002
#3	2.777676	20.88659	.1197706	-.002336	.7319217	.1838279	.3477153

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.439604	.1862618	.0014500	.0178461	1.955194	2.879027	5.912667
Stddev	.033311	.0021680	.0002081	.0004943	.001602	.041039	.015952
%RSD	.4477522	1.163956	14.35133	2.769644	.0819372	1.425463	.2697953

#1	7.476586	.1844488	.0013520	.0174882	1.956586	2.912393	5.930960
#2	7.430273	.1886633	.0013089	.0176401	1.953443	2.891487	5.905386
#3	7.411954	.1856732	.0016889	.0184101	1.955552	2.833202	5.901654

Sample Name: N5762-08 Acquired: 11/28/2022 12:42:57 Type: Unk
 Method: NON EPA-6010-200.7(v1634) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PAT-04-11212 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8822821	.0768387	-.025605
Stddev	.0046492	.0036821	.000580
%RSD	.5269528	4.792008	2.265748

#1	.8832657	.0810837	-.025172
#2	.8863608	.0745092	-.026264
#3	.8772198	.0749231	-.025378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4732.371	75440.76	5613.074	3500.936	3859.772
Stddev	19.634	462.68	31.148	19.291	14.446
%RSD	.4148935	.6133052	.5549142	.5510274	.3742829

#1	4711.639	75304.02	5648.991	3491.052	3843.556
#2	4734.790	75061.87	5593.485	3488.591	3864.491
#3	4750.683	75956.41	5596.746	3523.167	3871.269

Sample Name: N5765-01 Acquired: 11/28/2022 12:46:45 Type: Unk
Method: NON EPA-6010-200.7(v1634) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-82 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437395	.0064544	.1369661	.0081273	.0330695	81.06620	.4348688
Stddev	.0002890	.0028429	.0008418	.0023154	.0003638	.46191	.0024478
%RSD	.6607438	44.04515	.6146105	28.48966	1.100137	.5697962	.5628890

#1	.0435011	.0032007	.1370195	.0088997	.0334323	80.54474	.4320623
#2	.0440610	.0084577	.1377799	.0099577	.0330715	81.22988	.4365629
#3	.0436564	.0077048	.1360988	.0055243	.0327047	81.42400	.4359813

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053430	-.000900	28.57171	.1936206	.0833358	.1646595	147.9923
Stddev	.0000460	.000279	.14062	.0003487	.0000926	.0004669	1.7151
%RSD	.8608943	30.95477	.4921483	.1801163	.1111539	.2835695	1.158922

#1	.0053484	-.000583	28.41642	.1934780	.0832353	.1649142	146.0155
#2	.0053860	-.001105	28.60829	.1940180	.0833544	.1649437	148.8770
#3	.0052945	-.001012	28.69042	.1933657	.0834177	.1641206	149.0844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.201283	34.30200	.1593326	-.007694	12.59904	.3601633	.2634889
Stddev	.018329	.14725	.0001116	.000613	.14413	.0009353	.0001991
%RSD	.5725665	.4292767	.0700267	7.969246	1.143995	.2596800	.0755534

#1	3.180147	34.14347	.1593067	-.007177	12.43273	.3599704	.2633344
#2	3.210889	34.32804	.1592363	-.007534	12.68779	.3593395	.2634189
#3	3.212812	34.43450	.1594549	-.008371	12.67659	.3611800	.2637136

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.167542	.2091100	.0016626	.0194426	4.223946	2.847079	9.291119
Stddev	.075916	.0052051	.0000104	.0001293	.021308	.021817	.023013
%RSD	.9294862	2.489184	.6232133	.6650749	.5044499	.7662885	.2476908

#1	8.107832	.2031522	.0016508	.0193693	4.199923	2.822856	9.317347
#2	8.141816	.2114023	.0016669	.0195919	4.231353	2.865183	9.281704
#3	8.252979	.2127755	.0016701	.0193665	4.240561	2.853198	9.274307

Sample Name: N5765-01 Acquired: 11/28/2022 12:46:45 Type: Unk
Method: NON EPA-6010-200.7(v1634) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-82 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9695287	.1009281	-.072607
Stddev	.0014947	.0037866	.001350
%RSD	.1541689	3.751788	1.859983

#1	.9682568	.1002573	-.071052
#2	.9711750	.0975217	-.073486
#3	.9691542	.1050052	-.073283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5179.413	85776.00	6268.665	3940.714	3754.180
Stddev	9.611	233.05	32.606	20.296	8.590
%RSD	.1855574	.2716917	.5201418	.5150220	.2288236

#1	5178.060	85904.33	6233.487	3942.836	3746.732
#2	5170.551	85506.99	6274.635	3919.440	3752.229
#3	5189.629	85916.67	6297.873	3959.864	3763.577

Sample Name: N5765-04 Acquired: 11/28/2022 12:50:33 Type: Unk
Method: NON EPA-6010-200.7(v1634) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268021	.0103076	.0789653	.0073566	.0272137	55.78683
Stddev	.0017686	.0025332	.0025680	.0022898	.0022411	.33933
%RSD	6.598606	24.57556	3.252014	31.12606	8.235137	.6082612

#1	.0248269	.0075429	.0762273	.0057096	.0253811	55.41533
#2	.0282390	.0108630	.0813202	.0063887	.0265476	55.86470
#3	.0273403	.0125170	.0793483	.0099714	.0297123	56.08045

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3118805	.0071680	-.000693	31.22118	.1499464	.0699306
Stddev	.0025976	.0000962	.000138	.13455	.0012485	.0018680
%RSD	.8328682	1.342518	19.90484	.4309586	.8326297	2.671184

#1	.3091141	.0072685	-.000795	31.08618	.1509560	.0677861
#2	.3122598	.0070767	-.000748	31.22208	.1503327	.0708031
#3	.3142675	.0071588	-.000536	31.35528	.1485503	.0712027

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1499580	123.0942	2.630230	35.06326	.1312575	-.006208
Stddev	.0037178	1.1159	.031313	.36197	.0034617	.000428
%RSD	2.479236	.9065776	1.190510	1.032347	2.637354	6.887364

#1	.1456674	121.8122	2.594642	34.68071	.1272658	-.006179
#2	.1519801	123.8481	2.642486	35.10870	.1330700	-.005796
#3	.1522265	123.6223	2.653560	35.40037	.1334366	-.006649

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.492929	.2260983	.2093728	11.22733	.1680747	.0002934
Stddev	.015137	.0043434	.0007473	.04828	.0031657	.0003429
%RSD	.6072007	1.921042	.3569319	.4300639	1.883511	116.8746

#1	2.485731	.2214937	.2096647	11.17500	.1644195	.0006537
#2	2.510322	.2266791	.2099302	11.27016	.1698665	-.000029
#3	2.482735	.2301222	.2085236	11.23682	.1699382	.000255

Sample Name: N5765-04 Acquired: 11/28/2022 12:50:33 Type: Unk
Method: NON EPA-6010-200.7(v1634) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-83 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134711	3.283091	2.103653	F 15.46896	.1323849	.1048232
Stddev	.0004337	.013328	.010134	.40367	.0074457	.0000725
%RSD	3.219235	.4059637	.4817454	2.609540	5.624285	.0691603

#1	.0139544	3.271455	2.092607	15.00720	.1237877	.1049061
#2	.0131159	3.280187	2.112521	15.64481	.1366147	.1047918
#3	.0133431	3.297632	2.105832	15.75488	.1367523	.1047717

Elem	Sr4077
Units	ppm
Avg	-.083231
Stddev	.000654
%RSD	.7852103

#1	-.082496
#2	-.083745
#3	-.083452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5251.003	86151.42	6373.266	3982.815	3824.588
Stddev	92.510	179.90	12.766	5.646	88.796
%RSD	1.761765	.2088134	.2003029	.1417657	2.321712

#1	5357.782	85971.63	6367.477	3987.178	3926.738
#2	5195.010	86151.21	6387.901	3976.438	3781.170
#3	5200.217	86331.42	6364.421	3984.830	3765.855

Sample Name: N5765-02 Acquired: 11/28/2022 12:54:18 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.0007154	-.000813	.0013623	.0017633	-.002314	.0530891	.0912106
Stddev	.0015967	.001422	.0007369	.0012448	.001889	.0042630	.0033120
%RSD	223.1830	174.9681	54.09339	70.59452	81.61190	8.029888	3.631145

#1	.0022847	-.001227	.0022130	.0017005	-.001097	.0550806	.0898051
#2	-.000907	.000770	.0009188	.0030382	-.004490	.0481948	.0888331
#3	.000769	-.001981	.0009551	.0005510	-.001355	.0559919	.0949935

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002666	.0000743	5.345827	.0005393	.0010944	.0027574	.0603616
Stddev	.0000504	.0000347	.147421	.0003651	.0003020	.0003670	.0061187
%RSD	18.91035	46.70107	2.757690	67.69140	27.59221	13.30874	10.13680

#1	.0002381	.0001021	5.287061	.0001240	.0012063	.0031764	.0566575
#2	.0002370	.0000855	5.236853	.0006843	.0007524	.0026025	.0570033
#3	.0003249	.0000354	5.513568	.0008096	.0013244	.0024933	.0674241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1043998	.8382794	.0010505	.0004218	320.4153	-.000596	.0268663
Stddev	.0047071	.0063784	.0001862	.0004465	9.9353	.001656	.0000584
%RSD	4.508728	.7608957	17.72267	105.8597	3.100753	277.7755	.2172602

#1	.1019112	.8340632	.0010038	.0009374	312.4131	.001196	.0268007
#2	.1014594	.8351575	.0012556	.0001569	317.2971	-.000916	.0268855
#3	.1098288	.8456174	.0008921	.0001712	331.5356	-.002069	.0269126

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4173502	.0075119	-.000273	.0004904	.0169639	.4130206	.0098663
Stddev	.0235160	.0001836	.000134	.0003827	.0030404	.0093782	.0008027
%RSD	5.634598	2.444783	48.91319	78.04117	17.92275	2.270632	8.135599

#1	.3909722	.0075896	-.000250	.0002425	.0154899	.4238296	.0101802
#2	.4249578	.0073021	-.000152	.0009311	.0149414	.4070455	.0089541
#3	.4361206	.0076439	-.000416	.0002976	.0204603	.4081869	.0104646

Sample Name: N5765-02 Acquired: 11/28/2022 12:54:18 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.2393771	.0004742	.0299642
Stddev	.0032345	.0018455	.0007672
%RSD	1.351203	389.1977	2.560267

#1	.2429919	.0003980	.0295055
#2	.2367561	-.001332	.0295373
#3	.2383834	.002357	.0308499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4107.784	65274.30	4934.987	3036.034	3713.949
Stddev	4.556	266.34	136.027	15.206	3.871
%RSD	.1109086	.4080371	2.756387	.5008490	.1042400

#1	4104.311	64966.82	4988.130	3019.064	3709.616
#2	4106.098	65433.58	5036.420	3048.420	3715.163
#3	4112.942	65422.50	4780.410	3040.620	3717.068

Sample Name: N5765-05 Acquired: 11/28/2022 12:58:24 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.0029461	-.001271	.0015432	.0028872	-.001701	.0496090	.1035847
Stddev	.0006958	.001237	.0011829	.0006814	.000678	.0206695	.0009913
%RSD	23.61879	97.34381	76.65273	23.60138	39.83974	41.66484	.9569532

#1	.0027920	.000030	.0017494	.0032357	-.001990	.0668025	.1025245
#2	.0037060	-.001410	.0002708	.0021020	-.000927	.0553481	.1044885
#3	.0023402	-.002433	.0026095	.0033239	-.002186	.0266764	.1037411

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002448	.0001880	4.684968	.0011355	.0080868	.0048990	.0506855
Stddev	.0000431	.0001121	.014567	.0000658	.0001389	.0002032	.0038140
%RSD	17.60694	59.64222	.3109305	5.791549	1.717996	4.148645	7.524808

#1	.0002788	.0002982	4.689524	.0010701	.0080251	.0049126	.0474581
#2	.0001963	.0001918	4.696713	.0012017	.0082459	.0050951	.0497040
#3	.0002593	.0000740	4.668668	.0011348	.0079894	.0046893	.0548943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9325311	1.889619	.0032085	.0000354	299.5010	.0015400	.0270620
Stddev	.0052528	.013994	.0003454	.0004332	2.1168	.0040925	.0002350
%RSD	.5632814	.7405591	10.76589	1225.023	.7067803	265.7458	.8683833

#1	.9270207	1.903142	.0028317	.0002194	301.7591	.0000645	.0268133
#2	.9330913	1.890518	.0032838	-.000459	297.5616	-.001610	.0272803
#3	.9374813	1.875198	.0035101	.000346	299.1823	.006166	.0270924

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3538164	.0111003	-.000272	.0009828	.0157151	.3455241	-.000315
Stddev	.0391778	.0006109	.000224	.0001994	.0029988	.0138633	.000947
%RSD	11.07292	5.503135	82.51955	20.28653	19.08217	4.012249	300.4523

#1	.3986025	.0112032	-.000029	.0011950	.0188058	.3306538	-.001202
#2	.3369511	.0104445	-.000471	.0007994	.0155218	.3478265	-.000426
#3	.3258956	.0116531	-.000316	.0009538	.0128176	.3580921	.000683

Sample Name: N5765-05 Acquired: 11/28/2022 12:58:24 Type: Unk
 Method: NON EPA-6010-200.7(v1634) 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	.3154060	.0023300	.0252451
Stddev	.0045996	.0043251	.0001156
%RSD	1.458301	185.6217	.4578855

#1	.3143583	.0049804	.0251290
#2	.3114207	-.002661	.0252461
#3	.3204391	.004671	.0253602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4124.041	66238.06	5011.510	3061.992	3730.239
Stddev	1.334	130.26	8.373	19.123	5.887
%RSD	.0323583	.1966538	.1670760	.6245193	.1578272

#1	4124.038	66098.49	5009.670	3042.375	3731.090
#2	4125.376	66259.29	5004.210	3063.023	3735.654
#3	4122.708	66356.40	5020.650	3080.578	3723.972

Sample Name: N5765-05DUP Acquired: 11/28/2022 13:04:33 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.0017096	-.001789	.0014033	.0020021	-.002652	.0306332	.0967564
Stddev	.0014825	.001256	.0003579	.0040017	.001085	.0155841	.0021686
%RSD	86.71790	70.20791	25.50530	199.8724	40.89771	50.87342	2.241288

#1	.0003867	-.000753	.0012761	.0035358	-.003904	.0480766	.0948463
#2	.0014301	-.003185	.0018075	-.002540	-.001990	.0257402	.0963092
#3	.0033120	-.001428	.0011264	.005010	-.002063	.0180827	.0991138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002422	.0000903	4.441433	.0005536	.0077815	.0052350	.0453929
Stddev	.0000628	.0000491	.022190	.0001505	.0001937	.0005539	.0054430
%RSD	25.91220	54.35367	.4996201	27.18485	2.489410	10.57988	11.99087

#1	.0002494	.0001422	4.424377	.0003812	.0076190	.0046153	.0482039
#2	.0001762	.0000842	4.433402	.0006210	.0077296	.0054080	.0391191
#3	.0003011	.0000446	4.466521	.0006586	.0079958	.0056817	.0488556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8825093	1.792160	.0032705	-.000097	292.8120	.0014814	.0267448
Stddev	.0086721	.006535	.0001966	.000249	3.7058	.0023867	.0006227
%RSD	.9826634	.3646494	6.011898	256.3872	1.265603	161.1094	2.328168

#1	.8733655	1.791880	.0032757	.000172	296.4318	-.000129	.0274629
#2	.8835458	1.785769	.0030713	-.000321	289.0257	.000350	.0264170
#3	.8906166	1.798830	.0034644	-.000143	292.9785	.004223	.0263545

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3300829	.0097296	-.000451	.0005715	.0174235	.3472159	.0006299
Stddev	.0205198	.0003954	.000174	.0001721	.0031148	.0140587	.0002541
%RSD	6.216557	4.064337	38.54715	30.11453	17.87696	4.048969	40.34907

#1	.3200925	.0096474	-.000502	.0005363	.0206109	.3539562	.0008912
#2	.3164715	.0101597	-.000257	.0007585	.0143868	.3566353	.0006147
#3	.3536848	.0093817	-.000593	.0004197	.0172728	.3310562	.0003836

Sample Name: N5765-05DUP Acquired: 11/28/2022 13:04:33 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.3147121	.0008030	.0240149
Stddev	.0137548	.0010909	.0000770
%RSD	4.370590	135.8542	.3204811

#1	.3029545	.0000033	.0239263
#2	.3113435	.0003599	.0240658
#3	.3298382	.0020457	.0240524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4177.944	68032.19	5248.130	3136.781	3784.805
Stddev	133.355	1356.83	31.169	67.439	119.915
%RSD	3.191890	1.994392	.5939009	2.149947	3.168329

#1	4298.565	66465.67	5266.290	3059.764	3891.961
#2	4200.530	68793.01	5265.960	3165.321	3807.174
#3	4034.739	68837.88	5212.140	3185.257	3655.281

Sample Name: N5765-05LX5 Acquired: 11/28/2022 13:08:41 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.0017395	-.001207	.0002691	.0029771	-.003062	.0064595	.0234780
Stddev	.0016706	.001554	.0016398	.0038367	.000978	.0131053	.0004090
%RSD	96.03744	128.8005	609.4747	128.8725	31.94758	202.8850	1.742053

#1	.0022367	-.002337	-.001377	.0068701	-.002315	-.003225	.0230164
#2	-.000123	.000566	.000281	-.000801	-.004169	.001231	.0236222
#3	.003105	-.001849	.001903	.002862	-.002701	.021372	.0237953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000596	.8948322	-.000098	.0016679	.0006643	.0130569
Stddev	.000060	.0000788	.0227730	.000187	.0000973	.0002759	.0029949
%RSD	2328.472	132.1984	2.544942	190.9036	5.834326	41.52858	22.93737

#1	.000065	.0001179	.8686431	-.000093	.0016649	.0008068	.0160093
#2	-.000024	.0000910	.9099775	-.000288	.0015722	.0003463	.0131401
#3	-.000049	-.000030	.9058760	.000087	.0017668	.0008398	.0100212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1755742	.3370036	.0005202	-.000071	56.72626	-.001819	.0045929
Stddev	.0008745	.0038494	.0003118	.000409	.28905	.002114	.0001471
%RSD	.4980732	1.142246	59.94448	576.8322	.5095466	116.2297	3.201899

#1	.1745769	.3400463	.0002058	.000353	56.47866	.000401	.0046136
#2	.1762098	.3326762	.0005254	-.000102	56.65622	-.003808	.0044366
#3	.1759359	.3382885	.0008293	-.000463	57.04389	-.002050	.0047285

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1593354	-.002784	-.000253	.0004515	.0151237	.0722769	-.005270
Stddev	.0069991	.000281	.000171	.0002081	.0008443	.0118395	.001382
%RSD	4.392697	10.08443	67.71789	46.09401	5.582544	16.38075	26.21278

#1	.1664995	-.002940	-.000284	.0003902	.0156383	.0688663	-.006269
#2	.1525138	-.002460	-.000068	.0002809	.0141493	.0854473	-.005848
#3	.1589928	-.002952	-.000407	.0006834	.0155835	.0625170	-.003694

Sample Name: N5765-05LX5 Acquired: 11/28/2022 13:08:41 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.0544629	.0066323	.0047616
Stddev	.0021252	.0025836	.0000977
%RSD	3.902062	38.95525	2.050962

#1	.0521031	.0095322	.0046532
#2	.0550600	.0045755	.0048428
#3	.0562257	.0057892	.0047887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4268.096	69193.93	5197.276	3163.215	4032.394
Stddev	55.797	62.92	6.754	5.625	60.601
%RSD	1.307304	.0909326	.1299529	.1778310	1.502847

#1	4312.684	69220.15	5194.262	3165.968	4080.090
#2	4286.078	69239.50	5192.553	3156.744	4052.889
#3	4205.525	69122.14	5205.012	3166.933	3964.204

Sample Name: N5765-05MS Acquired: 11/28/2022 13:12:41 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.7637279	1.887577	.9799928	1.891808	.7485033	1.869889	.2939134
Stddev	.0292996	.066880	.0370474	.069786	.0273873	.011796	.0003794
%RSD	3.836393	3.543172	3.780379	3.688865	3.658938	.6308246	.1290738

#1	.7472920	1.870949	.9681303	1.867383	.7354247	1.864300	.2939197
#2	.7463360	1.830580	.9503295	1.837518	.7301072	1.861926	.2942895
#3	.7975556	1.961202	1.021519	1.970524	.7799781	1.883440	.2935309

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1796288	.1930752	5.416717	.3357617	.2014443	.2841066	2.874423
Stddev	.0021899	.0069866	.023136	.0025847	.0069849	.0106345	.019990
%RSD	1.219107	3.618582	.4271238	.7698111	3.467408	3.743131	.6954473

#1	.1821554	.1907617	5.406216	.3376857	.1987691	.2792139	2.852279
#2	.1784539	.1875389	5.400693	.3367757	.1961924	.2767990	2.891138
#3	.1782771	.2009251	5.443241	.3328237	.2093714	.2963068	2.879851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.104897	3.668561	.4884603	.0602810	291.4244	.2747626	.2169085
Stddev	.004913	.049080	.0183322	.0003890	4.8512	.0033675	.0015110
%RSD	.4446242	1.337854	3.753062	.6453579	1.664661	1.225600	.6966222

#1	1.102046	3.646744	.4814443	.0603042	286.7360	.2745157	.2175124
#2	1.102075	3.634172	.4746723	.0606579	296.4235	.2782467	.2180242
#3	1.110570	3.724767	.5092643	.0598809	291.1138	.2715254	.2151889

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06345	.2725184	.3731004	.6806884	.1981064	1.150753	6.412082
Stddev	.07098	.0041561	.0134651	.0253745	.0012655	.024020	.231587
%RSD	.7053242	1.525077	3.608964	3.727772	.6388017	2.087351	3.611728

#1	9.98168	.2770905	.3675572	.6711342	.1977086	1.143921	6.324490
#2	10.10924	.2714951	.3632918	.6614780	.1995230	1.177449	6.237068
#3	10.09942	.2689695	.3884523	.7094531	.1970876	1.130888	6.674689

Sample Name: N5765-05MS Acquired: 11/28/2022 13:12:41 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.3241048	.1749928	.2185086
Stddev	.0152958	.0021020	.0004512
%RSD	4.719391	1.201194	.2065026

#1	.3217416	.1746181	.2183742
#2	.3101281	.1772569	.2181398
#3	.3404446	.1731033	.2190117

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4255.724	68685.63	5121.713	3170.568	3822.153
Stddev	131.431	157.82	26.135	16.458	118.126
%RSD	3.088336	.2297758	.5102748	.5190942	3.090550

#1	4315.267	68725.65	5091.604	3180.736	3865.666
#2	4346.845	68511.65	5138.532	3151.579	3912.350
#3	4105.059	68819.59	5135.002	3179.388	3688.443

Sample Name: N5765-05MSD Acquired: 11/28/2022 13:16:31 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.7852275	1.949023	1.009349	1.935543	.7734436	1.918823	.3058353
Stddev	.0133683	.027224	.016697	.033882	.0104443	.022648	.0015662
%RSD	1.702480	1.396813	1.654225	1.750524	1.350359	1.180294	.5120917

#1	.7843162	1.942484	1.005850	1.932661	.7705373	1.894696	.3043581
#2	.7723381	1.925664	.994678	1.903195	.7647603	1.922149	.3056704
#3	.7990281	1.978921	1.027518	1.970775	.7850332	1.939624	.3074774

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1826352	.1986465	5.577172	.3445210	.2080970	.2927767	3.031699
Stddev	.0019736	.0027587	.043816	.0017951	.0032292	.0036217	.034848
%RSD	1.080612	1.388725	.7856309	.5210301	1.551775	1.237021	1.149468

#1	.1811639	.1978278	5.527495	.3465838	.2071013	.2913822	3.064837
#2	.1818636	.1963898	5.610318	.3436661	.2054829	.2900596	3.034900
#3	.1848780	.2017218	5.593702	.3433133	.2117068	.2968884	2.995360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.150787	3.750499	.5035717	.0616227	301.6444	.2828800	.2227980
Stddev	.006267	.038082	.0069090	.0001979	.9953	.0014080	.0004694
%RSD	.5445549	1.015377	1.372006	.3211305	.3299616	.4977249	.2106705

#1	1.147724	3.720504	.5009363	.0618380	302.4182	.2837650	.2228345
#2	1.146641	3.737648	.4983682	.0615811	300.5216	.2836186	.2232480
#3	1.157996	3.793343	.5114106	.0614489	301.9933	.2812564	.2223114

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50838	.2761958	.3867920	.7003717	.2037757	1.210443	6.564007
Stddev	.10949	.0035018	.0054835	.0104201	.0048443	.018610	.113454
%RSD	1.041923	1.267853	1.417673	1.487794	2.377250	1.537413	1.728422

#1	10.53476	.2772432	.3848417	.6958482	.1981823	1.210829	6.526260
#2	10.60228	.2722899	.3825503	.6929777	.2066257	1.228857	6.474238
#3	10.38812	.2790544	.3929840	.7122890	.2065190	1.191644	6.691523

Sample Name: N5765-05MSD Acquired: 11/28/2022 13:16:31 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.3298103	.1801726	.2265533
Stddev	.0033120	.0010513	.0013726
%RSD	1.004221	.5834958	.6058481

#1	.3302847	.1791611	.2253135
#2	.3262867	.1812596	.2263183
#3	.3328596	.1800971	.2280283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4149.791	66958.31	5050.366	3071.418	3737.607
Stddev	54.238	231.61	51.655	4.432	50.609
%RSD	1.307004	.3459014	1.022795	.1443080	1.354048

#1	4172.449	66717.06	5086.531	3066.361	3758.969
#2	4189.026	66978.97	5073.361	3073.261	3774.032
#3	4087.898	67178.89	4991.207	3074.631	3679.819

Sample Name: CCV03 Acquired: 11/28/2022 13:20:23 Type: Unk
Method: NON EPA-6010-200.7(v1634) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.061766	5.059725	5.109080	5.091163	5.149498	10.00244	10.69769
Stddev	.008467	.009689	.012112	.002308	.008120	.01825	.00246
%RSD	.1672801	.1914836	.2370663	.0453347	.1576763	.1824749	.0230204

#1	5.071426	5.059460	5.119453	5.093787	5.155668	9.98394	10.69964
#2	5.058244	5.069544	5.112017	5.089450	5.140300	10.02043	10.69492
#3	5.055627	5.050172	5.095770	5.090250	5.152527	10.00293	10.69851

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2412989	2.508477	24.44634	1.087139	2.584950	1.281561	5.151957
Stddev	.0010673	.003898	.01414	.000418	.004173	.003170	.050596
%RSD	.4423350	.1553767	.0578381	.0384061	.1614498	.2473579	.9820650

#1	.2415829	2.511405	24.45002	1.087547	2.588054	1.284459	5.122726
#2	.2401183	2.509974	24.43072	1.087157	2.586590	1.278176	5.210379
#3	.2421956	2.504053	24.45827	1.086713	2.580205	1.282048	5.122764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.713896	24.74425	2.585434	1.303241	27.35038	2.498749	2.521469
Stddev	.003013	.03562	.004417	.003915	.12236	.001660	.006293
%RSD	.1110107	.1439493	.1708455	.3004087	.4473704	.0664291	.2495927

#1	2.712247	24.71001	2.588247	1.307668	27.43939	2.499122	2.528735
#2	2.712068	24.74162	2.587712	1.301821	27.40090	2.496934	2.517929
#3	2.717373	24.78111	2.580343	1.300235	27.21086	2.500191	2.517743

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.46655	4.725805	5.055144	5.028296	4.904900	4.539118	5.477974
Stddev	.08252	.011886	.003645	.006601	.014060	.041020	.010759
%RSD	.3240419	.2515125	.0721030	.1312725	.2866573	.9036998	.1964106

#1	25.48034	4.731652	5.054874	5.035183	4.915714	4.493403	5.477750
#2	25.54131	4.712128	5.051641	5.027680	4.889006	4.572710	5.488843
#3	25.37800	4.733634	5.058916	5.022024	4.909980	4.551241	5.467328

Sample Name: CCV03 Acquired: 11/28/2022 13:20:23 Type: Unk
 Method: NON EPA-6010-200.7(v1634) 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	5.211600	4.759442	5.414714
Stddev	.012705	.005434	.001786
%RSD	.2437895	.1141764	.0329791

#1	5.218284	4.763449	5.414569
#2	5.219568	4.753257	5.413005
#3	5.196948	4.761622	5.416567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4038.260	65708.23	4885.674	2958.787	3740.328
Stddev	10.180	300.54	21.929	14.332	1.577
%RSD	.2520908	.4573784	.4488395	.4843925	.0421516

#1	4036.384	65394.30	4860.508	2943.082	3739.190
#2	4049.247	65737.09	4900.679	2962.118	3742.127
#3	4029.148	65993.29	4895.837	2971.160	3739.665

Sample Name: CCB03 Acquired: 11/28/2022 13:26:32 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.0034671	-.002102	-.000082	.0054480	-.001833	-.022526	.0063804
Stddev	.0008943	.001174	.001571	.0008788	.001125	.007003	.0003272
%RSD	25.79536	55.87333	1911.462	16.13034	61.39473	31.09067	5.128874

#1	.0033135	-.002875	-.001714	.0049625	-.003047	-.018705	.0060811
#2	.0026595	-.000750	.000049	.0064624	-.000825	-.018263	.0063302
#3	.0044283	-.002679	.001419	.0049191	-.001627	-.030608	.0067298

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000482	.0000086	.0072613	.0001102	.0001814	-.000517	.0038183
Stddev	.0000098	.0000510	.0094509	.0000636	.0002106	.000221	.0064035
%RSD	20.30995	590.6009	130.1546	57.71937	116.1007	42.71651	167.7043

#1	.0000387	.0000562	-.003360	.0001687	.0003798	-.000652	.0104888
#2	.0000477	.0000149	.010401	.0000425	.0002039	-.000262	.0032459
#3	.0000582	-.000045	.014743	.0001192	-.000040	-.000638	-.002280

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007492	.0136877	.0000526	.0003829	-.033452	.0039124	-.000419
Stddev	.0000467	.0026828	.0001008	.0006220	.002257	.0014306	.000095
%RSD	6.228041	19.60026	191.4323	162.4690	6.747612	36.56494	22.70530

#1	.0007760	.0146120	.0000761	.0000174	-.035546	.0055598	-.000419
#2	.0006954	.0106649	-.000058	.0011010	-.033748	.0031925	-.000514
#3	.0007763	.0157860	.000140	.0000301	-.031061	.0029847	-.000323

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007209	-.000772	.0027271	-.000118	.0158908	.0138287	-.005014
Stddev	.056374	.000987	.0007835	.000337	.0011324	.0041288	.000786
%RSD	781.9353	127.8017	28.72983	286.3222	7.125839	29.85652	15.67508

#1	-.069044	-.001885	.0035481	.000224	.0166424	.0160565	-.005764
#2	.041325	-.000004	.0026458	-.000127	.0145884	.0163650	-.005080
#3	.006091	-.000427	.0019875	-.000450	.0164415	.0090645	-.004196

Sample Name: CCB03 Acquired: 11/28/2022 13:26:32 Type: Unk
 Method: NON EPA-6010-200.7(v1634) 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	-.003543	.0024869	-.000079
Stddev	.001685	.0029752	.000097
%RSD	47.55399	119.6359	122.3009

#1	-.004684	.0007795	.000027
#2	-.004336	.0059224	-.000103
#3	-.001608	.0007588	-.000163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4069.051	65945.64	4857.507	2990.502	3972.841
Stddev	4.085	39.86	36.523	5.131	3.154
%RSD	.1003992	.0604377	.7518824	.1715812	.0793837

#1	4070.457	65903.48	4868.130	2985.238	3970.267
#2	4064.449	65950.72	4816.850	2995.489	3976.359
#3	4072.248	65982.71	4887.540	2990.779	3971.897

Sample Name: N5765-05A Acquired: 11/28/2022 13:30:32 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.8281454	2.056580	1.063759	2.046310	.8098920	1.980759	.3072565
Stddev	.0050033	.012876	.007011	.012403	.0013170	.035479	.0052487
%RSD	.6041556	.6261093	.6590519	.6061390	.1626192	1.791206	1.708254

#1	.8327136	2.064456	1.067633	2.058867	.8107668	1.940097	.3014243
#2	.8289244	2.063563	1.067977	2.045997	.8105321	1.996759	.3116001
#3	.8227984	2.041720	1.055666	2.034066	.8083773	2.005420	.3087451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1926037	.2097058	5.418083	.3492167	.2182628	.3069872	2.944962
Stddev	.0029442	.0012584	.101439	.0305837	.0013603	.0020752	.201094
%RSD	1.528647	.6000551	1.872225	8.757792	.6232505	.6759836	6.828421

#1	.1912475	.2107348	5.300955	.3565474	.2193971	.3084658	2.959981
#2	.1905820	.2100798	5.477465	.3156339	.2186366	.3078809	2.736779
#3	.1959817	.2083029	5.475828	.3754689	.2167546	.3046149	3.138126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.122041	3.735987	.5291862	.0623237	277.2264	.2967217	.2208127
Stddev	.021334	.087633	.0032807	.0051286	19.5046	.0050996	.0198218
%RSD	1.901354	2.345638	.6199556	8.228972	7.035634	1.718658	8.976768

#1	1.099227	3.643737	.5322513	.0633339	282.4720	.2937113	.2251378
#2	1.141497	3.818125	.5295815	.0567652	255.6353	.2938441	.1991854
#3	1.125400	3.746099	.5257257	.0668720	293.5718	.3026098	.2381149

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.24026	.2943017	.4046053	.7369949	.2097058	1.113847	6.962391
Stddev	.70222	.0048310	.0027673	.0036703	.0044248	.081609	.049898
%RSD	6.857461	1.641503	.6839593	.4980087	2.110011	7.326797	.7166845

#1	10.46244	.2907598	.4074505	.7399271	.2046711	1.142417	6.990675
#2	9.45382	.2923404	.4044424	.7381788	.2129770	1.021793	6.991722
#3	10.80451	.2998048	.4019231	.7328787	.2114692	1.177329	6.904777

Sample Name: N5765-05A Acquired: 11/28/2022 13:30:32 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.3091917	.1882708	.2330864
Stddev	.0011479	.0020721	.0037167
%RSD	.3712638	1.100604	1.594565

#1	.3080445	.1867102	.2289990
#2	.3103403	.1906218	.2362632
#3	.3091904	.1874805	.2339969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4193.451	70834.28	5029.627	3234.596	3763.571
Stddev	24.749	5276.14	62.226	244.284	19.361
%RSD	.5901801	7.448570	1.237192	7.552242	.5144273

#1	4173.571	69387.92	5100.619	3160.693	3750.715
#2	4185.612	76682.76	4984.532	3507.299	3754.159
#3	4221.170	66432.16	5003.730	3035.796	3785.838

Sample Name: N5758-02 Acquired: 11/28/2022 13:38:26 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.0015363	-.002005	.0031188	.0022217	-.001579	.0185673	.0892329
Stddev	.0021407	.003349	.0017483	.0021318	.001019	.0137033	.0006250
%RSD	139.3411	166.9846	56.05595	95.95631	64.50234	73.80302	.7004074

#1	.0032936	.000651	.0027836	-.000099	-.001895	.0195485	.0890759
#2	.0021632	-.000900	.0015624	.004092	-.002403	.0043999	.0899214
#3	-.000848	-.005767	.0050104	.002672	-.000440	.0317537	.0887013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001227	.0000528	6.517106	.0005617	.0006710	.0025057	.0164737
Stddev	.0000434	.0000480	.015228	.0003505	.0001326	.0003480	.0097886
%RSD	35.36110	90.78481	.2336625	62.40241	19.76284	13.88674	59.41979

#1	.0001493	.0000231	6.501578	.0002479	.0008200	.0028246	.0151461
#2	.0001461	.0000273	6.517726	.0004972	.0006270	.0025578	.0268584
#3	.0000726	.0001082	6.532015	.0009399	.0005660	.0021346	.0074167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0562657	1.755794	.0007267	.0005137	254.5926	-.000292	.0194131
Stddev	.0005346	.031030	.0000903	.0005937	1.8581	.000740	.0003511
%RSD	.9501034	1.767277	12.43222	115.5686	.7298408	253.4995	1.808646

#1	.0559644	1.784170	.0006272	.0010861	256.6153	.000391	.0192342
#2	.0559498	1.760551	.0007493	.0005542	254.2010	-.001078	.0191874
#3	.0568829	1.722660	.0008036	-.000099	252.9615	-.000189	.0198176

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3590122	.0056961	-.000215	.0007384	.0185780	.2557329	.0065965
Stddev	.0249483	.0003195	.000252	.0002681	.0021677	.0068005	.0012520
%RSD	6.949154	5.609643	117.0443	36.31115	11.66822	2.659202	18.98006

#1	.3876297	.0053957	-.000361	.0004376	.0162157	.2509682	.0080058
#2	.3475667	.0060318	-.000360	.0009523	.0190427	.2527099	.0056127
#3	.3418403	.0056608	.000076	.0008254	.0204758	.2635208	.0061710

Sample Name: N5758-02 Acquired: 11/28/2022 13:38:26 Type: Unk
 Method: NON EPA-6010-200.7(v1634) 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	.2518761	.0018690	.0261926
Stddev	.0016572	.0043056	.0002237
%RSD	.6579573	230.3635	.8540152

#1	.2526045	.0050110	.0260197
#2	.2499795	-.003039	.0261128
#3	.2530445	.003635	.0264452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4296.404	68704.43	5013.575	3157.489	3892.263
Stddev	9.730	143.31	27.469	7.888	9.858
%RSD	.2264724	.2085950	.5478971	.2498328	.2532806

#1	4288.232	68565.71	5045.032	3151.134	3881.104
#2	4307.168	68695.63	5001.369	3155.014	3899.788
#3	4293.812	68851.93	4994.324	3166.318	3895.898

Sample Name: N5754-02 Acquired: 11/28/2022 13:48:18 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.0006454	-.001504	.0010524	.0007202	-.002509	.0081206	.0986583
Stddev	.0017815	.001121	.0003513	.0028100	.000834	.0218974	.0005081
%RSD	276.0493	74.56148	33.37580	390.1716	33.24172	269.6531	.5150363

#1	-.000370	-.002773	.0008723	.0037524	-.001765	.0332995	.0981789
#2	.002702	-.000650	.0008278	.0002044	-.003411	-.006472	.0986051
#3	-.000396	-.001087	.0014572	-.001796	-.002352	-.002466	.0991910

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000117	-.000017	2.820443	.0001628	-.000044	-.000350	.0239304
Stddev	.0000861	.000069	.004538	.0000235	.000116	.000240	.0062478
%RSD	734.7323	411.0586	.1609053	14.40930	262.1144	68.53760	26.10831

#1	.0000684	.000028	2.815509	.0001864	-.000157	-.000545	.0187282
#2	.0000540	.000018	2.824438	.0001626	.000074	-.000082	.0308603
#3	-.000087	-.000096	2.821382	.0001395	-.000050	-.000421	.0222027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057136	.5716953	.0004265	.0003282	157.4122	.0014773	.1350349
Stddev	.0001226	.0370752	.0002834	.0007225	1.0306	.0028881	.0010050
%RSD	2.146130	6.485124	66.44132	220.1182	.6547161	195.5006	.7442211

#1	.0058374	.5358458	.0003013	.0008831	158.4868	.0043087	.1355656
#2	.0057112	.5693548	.0007509	-.000489	157.3178	-.001464	.1356633
#3	.0055922	.6098852	.0002273	.000590	156.4321	.001588	.1338758

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3532641	.0264755	-.000363	.0003049	.0181477	.1556424	-.002051
Stddev	.0048917	.0009989	.000084	.0006193	.0019505	.0104484	.001180
%RSD	1.384718	3.772806	23.26756	203.1301	10.74784	6.713097	57.53412

#1	.3588360	.0253956	-.000280	-.000401	.0177017	.1487976	-.001177
#2	.3512812	.0266645	-.000361	.000755	.0164589	.1504607	-.003393
#3	.3496752	.0273663	-.000449	.000561	.0202826	.1676690	-.001583

Sample Name: N5754-02 Acquired: 11/28/2022 13:48:18 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.8063970	.0072367	.0154688
Stddev	.0047357	.0018259	.0000712
%RSD	.5872663	25.23107	.4605258

#1	.8118501	.0089350	.0154054
#2	.8040232	.0074696	.0154552
#3	.8033177	.0053055	.0155459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4216.166	67997.28	5067.025	3101.780	3891.064
Stddev	24.700	287.37	33.435	15.286	21.319
%RSD	.5858377	.4226261	.6598498	.4928216	.5479056

#1	4192.303	67673.26	5105.186	3084.954	3870.044
#2	4214.572	68097.28	5053.011	3105.573	3890.477
#3	4241.625	68221.28	5042.877	3114.812	3912.670

Sample Name: N5754-02DUP Acquired: 11/28/2022 13:52:17 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.0018074	-.000213	.0002635	.0035804	-.002552	.0081308	.0945506
Stddev	.0004651	.001550	.0007305	.0036542	.001173	.0161367	.0016830
%RSD	25.73074	728.9594	277.2162	102.0623	45.95564	198.4635	1.779982

#1	.0022961	-.001178	.0008077	.0046421	-.001739	-.006256	.0926901
#2	.0017557	-.001035	-.000567	.0065863	-.003897	.005070	.0959670
#3	.0013703	.001575	.000550	-.000487	-.002021	.025579	.0949946

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0000470	2.721798	.0002834	.0001038	-.000071	.0303139
Stddev	.000064	.0000503	.027559	.0003115	.0001117	.000147	.0011769
%RSD	456.3660	107.0226	1.012531	109.8992	107.5698	206.6213	3.882287

#1	.000031	.0000981	2.710931	.0002182	.0000571	.000094	.0294308
#2	.000014	-.000002	2.753134	.0006223	.0000231	-.000188	.0298609
#3	-.000087	.000045	2.701330	.0000097	.0002313	-.000120	.0316499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051556	.5537584	.0000190	.0004546	157.2097	-.001373	.1398308
Stddev	.0001944	.0116339	.0003647	.0007319	14.7328	.003130	.0158460
%RSD	3.770733	2.100898	1917.569	160.9899	9.371415	227.9125	11.33226

#1	.0049897	.5460083	-.000382	.0012939	148.1023	.002075	.1301420
#2	.0053695	.5671360	.000108	.0001209	174.2071	-.004036	.1581173
#3	.0051075	.5481307	.000331	-.000051	149.3197	-.002158	.1312331

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2998808	.0249449	-.000367	.0004221	.0155753	.1659733	-.000873
Stddev	.0256578	.0016747	.000158	.0005419	.0002942	.0139332	.001473
%RSD	8.555993	6.713571	43.08565	128.3696	1.888802	8.394837	168.7885

#1	.2703947	.0243438	-.000186	-.000203	.0155191	.1532064	-.002314
#2	.3171234	.0268371	-.000474	.000758	.0153133	.1808354	-.000934
#3	.3121244	.0236536	-.000442	.000712	.0158935	.1638780	.000630

Sample Name: N5754-02DUP Acquired: 11/28/2022 13:52:17 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.8106621	.0017387	.0148353
Stddev	.0072780	.0047897	.0002400
%RSD	.8977873	275.4751	1.617907

#1	.8190251	-.001245	.0146051
#2	.8057630	-.000803	.0148166
#3	.8071983	.007263	.0150841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4196.751	67426.47	5166.290	3011.297	3870.719
Stddev	21.966	6202.56	51.655	279.107	28.923
%RSD	.5234166	9.199002	.9998499	9.268671	.7472261

#1	4175.218	71170.87	5219.474	3177.094	3840.118
#2	4195.907	60266.89	5116.314	2689.057	3874.435
#3	4219.127	70841.66	5163.082	3167.741	3897.605

Sample Name: N5754-02LX5 Acquired: 11/28/2022 13:56:15 Type: Unk
Method: NON EPA-6010-200.7(v1634) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-83.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001482	-.001731	.0003461	.0009131	-.002801	.0007560	.0247125
Stddev	.0022941	.002236	.0003324	.0013254	.001229	.0051509	.0001776
%RSD	1548.175	129.1661	96.03419	145.1474	43.87307	681.3054	.7186924

#1	-.001926	-.002380	.0004582	.0012974	-.002074	-.005179	.0247919
#2	-.000241	-.003571	.0006079	-.000562	-.002109	.004057	.0248365
#3	.002612	.000758	-.000028	.002004	-.004221	.003390	.0245090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000398	-.000031	.5331019	-.000058	.0000816	-.000657	.0009651
Stddev	.0000352	.000046	.0125853	.000204	.0001402	.000421	.0048334
%RSD	88.53509	148.9206	2.360766	352.2712	171.8600	63.98542	500.8058

#1	-.000001	.000014	.5233509	.000088	.0000093	-.000302	-.004467
#2	.000058	-.000029	.5473089	-.000291	-.000008	-.001122	.002571
#3	.000062	-.000078	.5286458	.000029	.000243	-.000548	.004791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013710	.0882450	-.000011	-.000154	28.27604	-.000853	.0246815
Stddev	.0002827	.0126305	.000385	.000513	.23974	.001173	.0003724
%RSD	20.62156	14.31295	3513.545	332.6564	.8478589	137.4572	1.508999

#1	.0015113	.0983535	.000372	-.000614	28.55044	-.000593	.0250542
#2	.0010456	.0740862	-.000006	-.000248	28.10716	.000168	.0246808
#3	.0015562	.0922952	-.000399	.000399	28.17052	-.002134	.0243093

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0818302	-.000634	-.000200	-.000092	.0192643	.0260649	-.005874
Stddev	.0377786	.001186	.000294	.000246	.0017925	.0082866	.001444
%RSD	46.16702	186.9409	147.0400	267.9338	9.304958	31.79223	24.57815

#1	.0583553	.000351	-.000489	-.000025	.0174920	.0243399	-.004333
#2	.0617257	-.000304	-.000211	.000114	.0210764	.0187766	-.006092
#3	.1254098	-.001950	.000099	-.000364	.0192245	.0350782	-.007196

Sample Name: N5754-02LX5 Acquired: 11/28/2022 13:56:15 Type: Unk
Method: NON EPA-6010-200.7(v1634) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-83.5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1420748	.0043136	.0028504
Stddev	.0019315	.0014852	.0000750
%RSD	1.359494	34.43079	2.630075

#1	.1422070	.0059754	.0027956
#2	.1400807	.0031158	.0029358
#3	.1439369	.0038495	.0028198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4318.610	70492.21	5035.973	3163.910	4122.708
Stddev	21.392	359.86	22.174	17.623	23.288
%RSD	.4953530	.5105022	.4403087	.5570111	.5648718

#1	4327.174	70092.93	5051.089	3144.856	4129.047
#2	4334.393	70791.51	5010.517	3167.250	4142.170
#3	4294.262	70592.18	5046.312	3179.625	4096.907

Sample Name: N5754-02MS Acquired: 11/28/2022 14:00:15 Type: Unk
Method: NON EPA-6010-200.7(v1634) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-84 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8171138	2.063550	1.046696	2.040567	.8027256	1.961324	.3067986
Stddev	.0147199	.044658	.023482	.040543	.0139514	.030506	.0059294
%RSD	1.801448	2.164127	2.243438	1.986846	1.738009	1.555397	1.932663

#1	.8293122	2.094423	1.063684	2.070570	.8143546	1.988031	.3127283
#2	.8212651	2.083883	1.056504	2.056687	.8065660	1.967864	.3067980
#3	.8007640	2.012344	1.019900	1.994443	.7872562	1.928079	.3008695

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1939071	.2062052	3.536008	.3642901	.2079736	.3034403	3.164730
Stddev	.0041049	.0043899	.039278	.0225551	.0047628	.0059082	.176503
%RSD	2.116942	2.128889	1.110796	6.191522	2.290112	1.947069	5.577196

#1	.1969204	.2092556	3.579531	.3426025	.2111067	.3082071	2.986000
#2	.1955691	.2081860	3.525296	.3876227	.2103215	.3052836	3.338919
#3	.1892318	.2011739	3.503198	.3626452	.2024927	.2968302	3.169272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2211219	2.476138	.5213021	.0657739	149.8685	.2963853	.2979367
Stddev	.0033098	.018789	.0108623	.0040824	7.8478	.0070836	.0186802
%RSD	1.496828	.7588019	2.083690	6.206686	5.236461	2.389996	6.269848

#1	.2240182	2.489265	.5291486	.0620189	141.9364	.3034669	.2792063
#2	.2218333	2.484534	.5258531	.0701194	157.6292	.2963891	.3165663
#3	.2175142	2.454615	.5089045	.0651835	150.0398	.2892997	.2980374

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.70217	.3120771	.4059906	.7192987	.2160270	.9872962	6.713753
Stddev	.55567	.0063557	.0085951	.0158643	.0055895	.0449836	.136364
%RSD	5.192127	2.036576	2.117069	2.205531	2.587416	4.556245	2.031111

#1	10.16202	.3163801	.4127449	.7304470	.2221497	.9360078	6.810864
#2	11.27216	.3150742	.4089111	.7263127	.2147343	1.020058	6.772538
#3	10.67235	.3047770	.3963158	.7011363	.2111971	1.005823	6.557856

Sample Name: N5754-02MS Acquired: 11/28/2022 14:00:15 Type: Unk
Method: NON EPA-6010-200.7(v1634) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-84 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7416808	.1826576	.2284362
Stddev	.0152824	.0034982	.0043281
%RSD	2.060511	1.915190	1.894642

#1	.7506238	.1866894	.2329405
#2	.7503838	.1808569	.2280591
#3	.7240347	.1804265	.2243091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4273.361	67037.14	5019.634	3032.736	3921.946
Stddev	81.797	3501.73	112.399	158.064	79.493
%RSD	1.914116	5.223567	2.239189	5.211915	2.026871

#1	4209.757	70506.71	4907.954	3192.912	3860.749
#2	4244.693	63504.12	5018.208	2876.873	3893.297
#3	4365.633	67100.60	5132.739	3028.422	4011.792

Sample Name: N5754-02MSD Acquired: 11/28/2022 14:03:57 Type: Unk
Method: NON EPA-6010-200.7(v1634) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCK-PILE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8138644	2.037433	1.034320	2.044497	.7965940	1.938014	.3067524
Stddev	.0040833	.017494	.009295	.017984	.0058033	.006925	.0029561
%RSD	.5017119	.8586094	.8986739	.8796503	.7285106	.3573344	.9636837

#1	.8185063	2.057413	1.045044	2.064313	.8032626	1.945345	.3033580
#2	.8108276	2.030019	1.029349	2.029210	.7938295	1.931583	.3081380
#3	.8122594	2.024868	1.028567	2.039969	.7926898	1.937113	.3087612

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1939427	.2041478	3.640044	.3471759	.2043376	.2990231	2.914785
Stddev	.0002747	.0017921	.053381	.0013943	.0016272	.0025151	.033656
%RSD	.1416388	.8778441	1.466495	.4016155	.7963372	.8410905	1.154668

#1	.1936926	.2062119	3.578761	.3482681	.2062090	.3019222	2.876155
#2	.1938987	.2032425	3.676416	.3476541	.2032565	.2974262	2.937778
#3	.1942367	.2029889	3.664953	.3456054	.2035471	.2977207	2.930422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2167312	2.475035	.5141597	.0622377	150.8727	.2922000	.2881264
Stddev	.0018510	.015544	.0033814	.0003414	.4454	.0017089	.0013122
%RSD	.8540606	.6280473	.6576502	.5484721	.2952014	.5848538	.4554063

#1	.2145976	2.468254	.5180048	.0623617	150.6084	.2922511	.2885144
#2	.2179085	2.492818	.5128247	.0624997	151.3869	.2904661	.2892009
#3	.2176874	2.464033	.5116496	.0618517	150.6227	.2938829	.2866641

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06337	.3146302	.3969133	.7131253	.2097168	.9658322	6.748702
Stddev	.03034	.0009630	.0034496	.0040715	.0028974	.0472169	.046110
%RSD	.3014946	.3060632	.8690961	.5709336	1.381562	4.888730	.6832381

#1	10.03952	.3136107	.4007478	.7178264	.2077344	.9382812	6.801881
#2	10.09752	.3147554	.3940623	.7108066	.2130420	1.020353	6.724358
#3	10.05308	.3155244	.3959298	.7107428	.2083742	.938863	6.719865

Sample Name: N5754-02MSD Acquired: 11/28/2022 14:03:57 Type: Unk
Method: NON EPA-6010-200.7(v1634) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCK-PILE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7956899	.1845295	.2240679
Stddev	.0108819	.0022859	.0010599
%RSD	1.367602	1.238762	.4730194

#1	.8071430	.1837363	.2228528
#2	.7944393	.1871063	.2245491
#3	.7854873	.1827459	.2248018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4268.776	69779.72	4988.396	3159.478	3887.381
Stddev	26.267	476.59	16.033	20.104	23.819
%RSD	.6153188	.6829896	.3213970	.6363129	.6127341

#1	4238.615	69476.11	4982.944	3151.464	3860.294
#2	4286.627	69534.04	4975.800	3144.616	3896.791
#3	4281.086	70329.02	5006.443	3182.353	3905.057

Sample Name: N5754-02A Acquired: 11/28/2022 14:07:39 Type: Unk
Method: NON EPA-6010-200.7(v1634) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-223 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8441505	2.125394	1.082159	2.122399	.8284031	2.058442	.3212401
Stddev	.0042895	.003407	.000738	.006288	.0009666	.005271	.0019054
%RSD	.5081472	.1603092	.0681543	.2962890	.1166862	.2560699	.5931457

#1	.8490121	2.127796	1.082952	2.129506	.8276253	2.052388	.3190463
#2	.8425405	2.121494	1.081494	2.117556	.8294853	2.060929	.3221917
#3	.8408989	2.126892	1.082030	2.120135	.8280988	2.062009	.3224823

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2036981	.2129705	3.768689	.3631190	.2136228	.3123529	3.069652
Stddev	.0007945	.0001235	.014759	.0007005	.0004162	.0006299	.037204
%RSD	.3900225	.0579829	.3916085	.1929146	.1948437	.2016557	1.211980

#1	.2044324	.2129365	3.753100	.3627889	.2131547	.3116329	3.026844
#2	.2038072	.2131074	3.770521	.3639236	.2137628	.3128016	3.087938
#3	.2028547	.2128675	3.782446	.3626445	.2139510	.3126244	3.094173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2287694	2.636193	.5379909	.0642021	151.0727	.3067892	.2970327
Stddev	.0011919	.031655	.0004872	.0003934	.3539	.0066532	.0003933
%RSD	.5209891	1.200797	.0905548	.6128164	.2342598	2.168669	.1324205

#1	.2273939	2.604525	.5382675	.0637492	150.7000	.3043329	.2971911
#2	.2294174	2.636217	.5382769	.0644596	151.4042	.3017134	.2973222
#3	.2294968	2.667836	.5374284	.0643975	151.1138	.3143214	.2965849

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.47060	.3309434	.4153965	.7437857	.2220062	.9616163	7.007851
Stddev	.06134	.0014368	.0002874	.0010701	.0002599	.0147809	.009649
%RSD	.5857963	.4341532	.0691869	.1438700	.1170661	1.537084	.1376914

#1	10.41220	.3293719	.4156363	.7429396	.2221583	.9561808	6.999146
#2	10.46510	.3321899	.4150779	.7449886	.2221542	.9783453	7.006181
#3	10.53450	.3312683	.4154753	.7434289	.2217061	.9503227	7.018226

Sample Name: N5754-02A Acquired: 11/28/2022 14:07:39 Type: Unk
Method: NON EPA-6010-200.7(v1634) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-223 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8002608	.1943648	.2369396
Stddev	.0038471	.0025275	.0010156
%RSD	.4807298	1.300402	.4286345

#1	.8040259	.1948415	.2357688
#2	.7963367	.1916329	.2374668
#3	.8004199	.1966201	.2375832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4143.973	67666.66	4762.520	3048.767	3777.692
Stddev	7.319	190.50	11.312	6.123	5.546
%RSD	.1766255	.2815341	.2375289	.2008227	.1468210

#1	4145.293	67812.51	4774.183	3053.653	3783.272
#2	4150.543	67451.13	4751.595	3041.899	3777.625
#3	4136.084	67736.34	4761.783	3050.749	3772.180

Sample Name: LR CHECK 1 Acquired: 11/28/2022 15:11:04 Type: Unk
Method: NON EPA-6010-200.7(v1634) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB110322 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003109	.1812550	-.040615	.0311602	.2583189	1803.891	.0302106
Stddev	.0056266	.0199564	.002380	.0208211	.0158276	22.292	.0016873
%RSD	1809.593	11.01011	5.859073	66.81962	6.127143	1.235791	5.585240

#1	.0067879	.1641192	-.040638	.0072314	.2412744	1779.601	.0282831
#2	-.002485	.2031657	-.038224	.0451440	.2725530	1808.658	.0314206
#3	-.003370	.1764801	-.042984	.0411053	.2611294	1823.415	.0309281

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010781	-.007769	1673.290	.0078729	-.021782	-.047176	944.9079
Stddev	.000880	.005847	29.262	.0008633	.002704	.016116	65.8497
%RSD	8.163144	75.26378	1.748762	10.96527	12.41230	34.16097	6.968904

#1	-.010101	-.002917	1642.055	.0073060	-.019683	-.035558	887.5927
#2	-.011775	-.014261	1677.749	.0088665	-.024833	-.065574	1016.837
#3	-.010467	-.006128	1700.067	.0074464	-.020831	-.040396	930.294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016144	1786.220	.0192063	.0233536	1725.768	.0178382	-.016426
Stddev	.000687	30.438	.0005181	.0009486	112.013	.0024129	.000584
%RSD	4.252722	1.704032	2.697664	4.061802	6.490627	13.52648	3.554943

#1	-.016167	1752.131	.0186470	.0222583	1652.698	.0161704	-.015774
#2	-.016818	1795.857	.0196699	.0238974	1854.729	.0167392	-.016902
#3	-.015446	1810.673	.0193020	.0239051	1669.878	.0206049	-.016601

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1050.425	1.319005	-.001796	.0040266	-.016721	-.034836	.0756358
Stddev	71.044	.129562	.000462	.0011516	.000328	.033215	.0031098
%RSD	6.763382	9.822714	25.69384	28.60112	1.964165	95.34722	4.111528

#1	994.892	1.211016	-.001321	.0037262	-.016378	-.018042	.0720955
#2	1130.483	1.462667	-.002243	.0030549	-.017033	-.073095	.0779262
#3	1025.901	1.283334	-.001824	.0052986	-.016750	-.013372	.0768855

Sample Name: LR CHECK 1 Acquired: 11/28/2022 15:11:04 Type: Unk
 Method: NON EPA-6010-200.7(v1634) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FB110322 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.111538	.5700455	-.977926
Stddev	.017361	.0085261	.069556
%RSD	15.56485	1.495688	7.112641

#1	-.099657	.5611006	-.917565
#2	-.131462	.5780796	-1.05399
#3	-.103496	.5709564	-.96222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3132.729	50342.88	4469.940	2249.152	2435.968
Stddev	21.201	3340.49	49.717	147.360	20.940
%RSD	.6767690	6.635469	1.112243	6.551795	.8596243

#1	3155.939	53165.89	4526.259	2373.381	2459.896
#2	3114.381	46655.01	4451.416	2086.339	2420.989
#3	3127.866	51207.73	4432.144	2287.737	2427.020

Sample Name: LR CHECK 2 Acquired: 11/28/2022 15:18:14 Type: Unk
Method: NON EPA-6010-200.7(v1634) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB110422 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060024	.0126686	253.1792	.0062997	.0073425	.2894568	100.2033
Stddev	.0025799	.0002773	.7384	.0048803	.0012233	.0151155	.3464
%RSD	42.98101	2.188578	.2916621	77.46844	16.66105	5.222020	.3456845

#1	.0034337	.0129885	252.6515	.0096035	.0084456	.3032779	100.6032
#2	.0059801	.0125208	254.0231	.0086013	.0075550	.2733153	99.9965
#3	.0085934	.0124966	252.8630	.0006942	.0060268	.2917771	100.0103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019002	.0022267	.4667164	-.000018	-.006613	273.3268	-.228850
Stddev	.0000583	.0000884	.0290703	.000317	.000143	1.4746	.013660
%RSD	3.069446	3.968229	6.228679	1778.844	2.159772	.5394932	5.968837

#1	.0018834	.0021405	.5002673	.000346	-.006778	274.5738	-.219330
#2	.0018522	.0022225	.4508553	-.000232	-.006538	271.6992	-.222719
#3	.0019651	.0023171	.4490267	-.000168	-.006524	273.7073	-.244501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.77221	.0958284	48.60105	.0014050	.7089449	-.004096	34.20949
Stddev	.20690	.0356088	.17645	.0002042	.0110168	.002606	.78516
%RSD	.4423626	37.15893	.3630532	14.53509	1.553977	63.62433	2.295151

#1	46.98340	.1262107	48.79997	.0016166	.7200630	-.001901	34.89258
#2	46.56987	.1046304	48.53976	.0013895	.7087393	-.006977	33.35170
#3	46.76338	.0566440	48.46342	.0012090	.6980322	-.003412	34.38420

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8727841	-.007250	.0013694	.0024177	.0228735	.0300347	-.301698
Stddev	.0055734	.000919	.0003159	.0003644	.0020435	.0105247	.012082
%RSD	.6385829	12.67258	23.06828	15.07063	8.934082	35.04195	4.004797

#1	.8778793	-.008173	.0017121	.0026833	.0214958	.0186980	-.313807
#2	.8736411	-.006336	.0013064	.0020023	.0219032	.0319109	-.289643
#3	.8668317	-.007242	.0010898	.0025675	.0252214	.0394951	-.301644

Sample Name: LR CHECK 2 Acquired: 11/28/2022 15:18:14 Type: Unk
 Method: NON EPA-6010-200.7(v1634) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FB110422 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0625830	.0126477	.0027002
Stddev	.0011784	.0017327	.0000612
%RSD	1.882874	13.69937	2.266016

#1	.0613208	.0142933	.0026303
#2	.0636541	.0128104	.0027259
#3	.0627743	.0108394	.0027442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3906.169	70932.40	4940.139	2978.452	3969.567
Stddev	18.270	1216.17	55.172	52.997	10.150
%RSD	.4677111	1.714551	1.116813	1.779334	.2556971

#1	3887.557	69791.72	4876.478	2940.775	3958.302
#2	3906.875	72212.11	4974.061	3039.052	3972.399
#3	3924.075	70793.35	4969.878	2955.530	3978.000

Sample Name: CCV04 Acquired: 11/28/2022 15:57:27 Type: Unk
Method: NON EPA-6010-200.7(v1634) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.135629	5.142122	5.155487	5.089293	5.155746	10.00970
Stddev	.021456	.030389	.031781	.019508	.021305	.04841
%RSD	.4177843	.5909732	.6164598	.3833070	.4132271	.4836731

#1	5.160344	5.170048	5.183347	5.111687	5.180102	9.99860
#2	5.121775	5.109759	5.120870	5.075988	5.140570	9.96780
#3	5.124769	5.146560	5.162243	5.080205	5.146567	10.06270

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.88537	.2454971	2.527278	24.46726	1.026029	2.595314
Stddev	.02662	.0011192	.015414	.04065	.004571	.017529
%RSD	.2445481	.4558867	.6098864	.1661204	.4454709	.6754177

#1	10.91235	.2467820	2.542158	24.45849	1.027848	2.611940
#2	10.85913	.2447351	2.511381	24.43172	1.020828	2.577003
#3	10.88462	.2449742	2.528295	24.51158	1.029410	2.596998

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.279464	5.074310	2.744238	24.96533	2.618975	1.247834
Stddev	.007146	.019847	.001666	.05506	.016164	.006897
%RSD	.5584896	.3911303	.0607225	.2205435	.6171808	.5526880

#1	1.287374	5.054093	2.745098	24.95563	2.634426	1.250072
#2	1.273477	5.075072	2.745299	24.91576	2.602182	1.240096
#3	1.277540	5.093765	2.742317	25.02459	2.620316	1.253334

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.27945	2.519889	2.568961	25.17050	4.826116	5.106998
Stddev	.08026	.008711	.008169	.03535	.027869	.027487
%RSD	.3305732	.3456704	.3179968	.1404298	.5774614	.5382189

#1	24.29157	2.527280	2.569755	25.14376	4.858278	5.137254
#2	24.19382	2.510286	2.560424	25.15718	4.809105	5.083566
#3	24.35296	2.522102	2.576705	25.21058	4.810964	5.100172

Sample Name: CCV04 Acquired: 11/28/2022 15:57:27 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	5.097123	4.848883	F 4.393752	F 5.605768	5.282980	4.664890
Stddev	.027324	.004400	.037901	.030256	.037464	.015963
%RSD	.5360754	.0907520	.8626023	.5397231	.7091494	.3421920

#1	5.125305	4.846791	4.362750	5.631344	5.316013	4.682567
#2	5.070746	4.845918	4.382502	5.572369	5.242273	4.651528
#3	5.095317	4.853939	4.436004	5.613591	5.290655	4.660576

Elem	Sr4077
Units	ppm
Avg	5.417021
Stddev	.028310
%RSD	.5226158

#1	5.448116
#2	5.392740
#3	5.410205

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4073.881	66169.22	4740.518	2957.170	3748.234
Stddev	28.953	209.18	3.157	11.017	28.703
%RSD	.7106965	.3161234	.0665938	.3725423	.7657650

#1	4040.975	66380.68	4741.357	2965.267	3717.795
#2	4095.447	66164.58	4737.026	2961.619	3774.808
#3	4085.222	65962.41	4743.170	2944.625	3752.099

Sample Name: CCB04 Acquired: 11/28/2022 16:01:12 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.0019858	-.001040	-.001140	.0013685	-.001957	-.007577	.0069320
Stddev	.0009099	.001260	.000254	.0016534	.002270	.002780	.0008436
%RSD	45.81849	121.1780	22.25992	120.8146	116.0254	36.69524	12.17036

#1	.0020775	-.002204	-.001349	.0012178	-.002385	-.008358	.0065040
#2	.0010335	-.001214	-.001215	.0030921	.000497	-.004490	.0079038
#3	.0028463	.000298	-.000858	-.000204	-.003983	-.009884	.0063881

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000154	.0000596	.0090179	-.000184	.0000006	.0000265	.0063147
Stddev	.0000351	.0000243	.0159008	.000129	.0001558	.0001316	.0049365
%RSD	228.2719	40.82902	176.3251	70.36505	25864.15	495.7156	78.17476

#1	.0000553	.0000686	-.002888	-.000299	.0001787	.0001224	.0066704
#2	-.000010	.0000320	.002866	-.000208	-.000066	.0000807	.0110636
#3	.000001	.0000781	.027076	-.000044	-.000111	-.000123	.0012100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008332	-.015885	-.000222	.0005816	-.040493	-.001337	-.000535
Stddev	.0001607	.010346	.000239	.0005944	.009359	.000965	.000333
%RSD	19.29036	65.13063	107.7354	102.2014	23.11271	72.11530	62.27886

#1	.0010183	-.022413	-.000314	.0002296	-.035411	-.001208	-.000672
#2	.0007291	-.003956	-.000401	.0002472	-.034774	-.002360	-.000155
#3	.0007522	-.021285	.000050	.0012678	-.051294	-.000444	-.000777

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1405015	.0092694	.0084555	.0005299	.0187558	.0094590	-.007574
Stddev	.0267954	.0006741	.0026944	.0005523	.0022324	.0026646	.001325
%RSD	19.07127	7.272750	31.86556	104.2282	11.90270	28.17013	17.49099

#1	.1686922	.0097203	.0113544	.0007204	.0161874	.0092139	-.007052
#2	.1374495	.0084944	.0079845	-.000092	.0198491	.0069255	-.006590
#3	.1153627	.0095935	.0060277	.000962	.0202307	.0122378	-.009080

Sample Name: CCB04 Acquired: 11/28/2022 16:01:12 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	-.003135	.0002345	-.000100
Stddev	.001723	.0037872	.000166
%RSD	54.95602	1615.023	166.1408

#1	-.002313	.0045725	.000091
#2	-.005116	-.002413	-.000183
#3	-.001978	-.001456	-.000208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4236.105	69150.25	4969.523	3106.026	4090.005
Stddev	24.568	2121.43	35.522	109.146	32.047
%RSD	.5799571	3.067861	.7147930	3.514017	.7835431

#1	4211.551	71468.08	5003.670	3228.250	4056.953
#2	4260.686	67304.88	4932.770	3018.289	4120.943
#3	4236.077	68677.79	4972.130	3071.539	4092.120

Sample Name: PB149257BL Acquired: 11/28/2022 16:05:13 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.0009576	-.001494	-.000770	.0007822	-.000803	-.013847
Stddev	.0007467	.001134	.000082	.0025335	.001866	.008638
%RSD	77.97617	75.93488	10.58155	323.9037	232.3462	62.38057

#1	.0016752	-.002200	-.000848	-.002142	-.001025	-.005533
#2	.0001848	-.002096	-.000686	.002331	-.002548	-.022777
#3	.0010130	-.000185	-.000777	.002157	.001164	-.013232

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071708	.0000443	.0000002	.0097654	-.000165	-.000020
Stddev	.0009084	.0000235	.0000838	.0151064	.000219	.000141
%RSD	12.66849	53.12103	43387.45	154.6932	132.6081	692.5350

#1	.0061414	.0000503	-.000096	.0250840	-.000224	-.000183
#2	.0078602	.0000642	.000055	-.005119	-.000347	.000067
#3	.0075107	.0000183	.000042	.009331	.000077	.000056

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000232	-.003601	.0004788	.0022710	-.000264	.0007603
Stddev	.000120	.011551	.0003450	.0199473	.000590	.0003667
%RSD	51.99088	320.7793	72.05855	878.3638	223.2475	48.22843

#1	-.000181	-.016056	.0008662	.0163209	.000313	.0011568
#2	-.000145	-.001507	.0002044	-.020561	-.000239	.0004335
#3	-.000369	.006760	.0003659	.011053	-.000867	.0006906

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054576	.0022831	-.000631	.0836466	.0029608	.0015765
Stddev	.005713	.0027003	.000135	.0479290	.0008536	.0001496
%RSD	10.46875	118.2728	21.46396	57.29942	28.82816	9.489512

#1	-.050551	.0053126	-.000757	.0283050	.0032619	.0017059
#2	-.052062	.0014071	-.000488	.1109057	.0019975	.0014127
#3	-.061116	.0001296	-.000648	.1117289	.0036230	.0016110

Sample Name: PB149257BL Acquired: 11/28/2022 16:05:13 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	-.000090	F .0213766	.0087868	-.007195	-.002730	-.001327
Stddev	.000270	.0010832	.0121774	.000368	.000682	.001150
%RSD	299.0061	5.067211	138.5876	5.111504	24.97389	86.65140

#1	-.000296	.0212150	.0182953	-.007620	-.003516	-.001336
#2	.000216	.0203832	-.004939	-.007000	-.002362	-.002471
#3	-.000191	.0225315	.013004	-.006966	-.002311	-.000172

Elem	Sr4077
Units	ppm
Avg	-.000166
Stddev	.000067
%RSD	40.57750

#1	-.000089
#2	-.000212
#3	-.000198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4225.616	70029.26	4839.337	3110.350	4112.274
Stddev	20.728	226.19	18.156	11.225	20.179
%RSD	.4905332	.3229927	.3751696	.3609051	.4906974

#1	4215.423	69772.79	4833.390	3104.312	4097.489
#2	4211.958	70114.74	4824.900	3123.302	4104.070
#3	4249.467	70200.25	4859.720	3103.435	4135.263

Sample Name: PB149244TB Acquired: 11/28/2022 16:12:57 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.0013488	-.001819	-.000029	.0012496	-.001551	-.001329
Stddev	.0014987	.002678	.002167	.0028917	.001295	.011796
%RSD	111.1134	147.2041	7370.281	231.4063	83.52300	887.2946

#1	.0009331	-.004784	-.002516	.0013134	-.002864	-.014451
#2	.0030115	.000424	.000975	-.001673	-.000274	.008395
#3	.0001018	-.001098	.001453	.004109	-.001515	.002067

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063098	.0000048	-.000052	.0552862	.0007393	-.000169
Stddev	.0007526	.0000542	.000006	.0096869	.0002894	.000078
%RSD	11.92807	1141.018	12.03972	17.52131	39.14909	46.01406

#1	.0054982	-.000026	-.000052	.0663316	.0004512	-.000242
#2	.0064463	.000067	-.000045	.0482356	.0007368	-.000087
#3	.0069848	-.000027	-.000058	.0512914	.0010300	-.000178

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005073	.0195573	.0051942	.0041210	.0016448	.0004200
Stddev	.0002021	.0108159	.0002153	.0173960	.0003528	.0003494
%RSD	39.83235	55.30358	4.144262	422.1349	21.44933	83.19325

#1	.0006719	.0263210	.0050451	-.013677	.0013101	.0008063
#2	.0002818	.0252679	.0050965	.021085	.0020132	.0001261
#3	.0005682	.0070830	.0054410	.004954	.0016111	.0003276

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 410.4358	-.000679	.0082075	.0998760	-.002055	.0003599
Stddev	3.6417	.004750	.0001075	.0359569	.000221	.0003214
%RSD	.8872844	699.2956	1.309226	36.00159	10.73597	89.30733

#1	414.6180	-.005499	.0080913	.0597660	-.001926	.0000072
#2	408.7242	.003998	.0083032	.1106414	-.002309	.0006364
#3	407.9651	-.000537	.0082279	.1292204	-.001929	.0004361

Sample Name: PB149244TB Acquired: 11/28/2022 16:12:57 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.0007795	.0179597	.0187854	-.002483	F .0297635	-.008163
Stddev	.0002986	.0029815	.0181375	.001655	.0017137	.000982
%RSD	38.31075	16.60112	96.55088	66.66787	5.757729	12.03294

#1	.0006839	.0200898	.0337431	-.001622	.0285894	-.007656
#2	.0005403	.0192369	-.001389	-.004392	.0289711	-.007537
#3	.0011142	.0145523	.024002	-.001436	.0317300	-.009295

Elem	Sr4077
Units	ppm
Avg	-.000093
Stddev	.000097
%RSD	105.3042

#1	-.000199
#2	-.000008
#3	-.000071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4104.830	65605.84	4840.683	3065.391	3641.818
Stddev	25.285	185.22	37.739	2.667	20.917
%RSD	.6159835	.2823195	.7796158	.0870111	.5743438

#1	4078.766	65397.29	4873.550	3066.203	3619.704
#2	4106.466	65751.17	4799.470	3067.559	3644.467
#3	4129.257	65669.07	4849.030	3062.413	3661.284

Sample Name: PB149225TB Acquired: 11/28/2022 16:17:06 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.0032526	-.000883	.0006900	.0024843	-.002680	-.002956
Stddev	.0019028	.002074	.0009526	.0028428	.000505	.007771
%RSD	58.50145	234.9255	138.0464	114.4306	18.82294	262.8892

#1	.0018410	-.002709	.0005452	.0048518	-.002388	-.006833
#2	.0054165	-.001312	.0017067	.0032696	-.003263	-.008025
#3	.0025002	.001372	-.000182	-.000669	-.002390	.005991

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051310	.0000229	-.000057	.0430288	.0006693	-.000002
Stddev	.0008819	.0000186	.000068	.0019255	.0003209	.000408
%RSD	17.18839	81.00143	118.9542	4.475006	47.94670	26133.08

#1	.0061263	.0000404	.000021	.0412057	.0002989	-.000317
#2	.0044465	.0000249	-.000094	.0450426	.0008644	-.000146
#3	.0048202	.0000034	-.000098	.0428380	.0008447	.000459

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000498	.0129048	.0017141	-.008234	.0006739	.0013706
Stddev	.000131	.0056416	.0000647	.037713	.0000392	.0001976
%RSD	26.28283	43.71711	3.775464	458.0259	5.810641	14.41707

#1	-.000417	.0076545	.0017042	.034107	.0006289	.0012902
#2	-.000427	.0121903	.0017832	-.020590	.0007001	.0012259
#3	-.000649	.0188696	.0016549	-.038219	.0006928	.0015958

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 286.4815	-.000201	.0009997	.0713610	-.003960	-.000049
Stddev	1.4071	.002414	.0003695	.0098066	.000984	.000106
%RSD	.4911771	1201.039	36.96135	13.74218	24.85779	216.9630

#1	285.3800	-.001774	.0005744	.0689484	-.003728	-.000117
#2	288.0667	.002578	.0012418	.0629858	-.003112	-.000102
#3	285.9980	-.001407	.0011828	.0821486	-.005039	.000073

Sample Name: PB149225TB Acquired: 11/28/2022 16:17:06 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.0005364	.0180599	.0290772	-.004215	.0114459	-.001753
Stddev	.0003558	.0036845	.0026659	.001191	.0015162	.000411
%RSD	66.31963	20.40169	9.168463	28.25972	13.24686	23.46603

#1	.0001735	.0223144	.0272349	-.004917	.0117487	-.001693
#2	.0008845	.0159370	.0321342	-.004888	.0127878	-.002191
#3	.0005513	.0159282	.0278626	-.002840	.0098011	-.001375

Elem	Sr4077
Units	ppm
Avg	-.000106
Stddev	.000058
%RSD	54.60095

#1	-.000076
#2	-.000173
#3	-.000069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4301.468	69869.02	5027.150	3277.860	3833.950
Stddev	70.353	279.90	44.245	17.252	61.545
%RSD	1.635567	.4006094	.8801158	.5263253	1.605259

#1	4291.583	69807.74	4978.240	3263.490	3826.000
#2	4236.580	69624.83	5064.390	3273.097	3776.767
#3	4376.241	70174.48	5038.820	3296.994	3899.084

Sample Name: PB149231TB Acquired: 11/28/2022 16:21:15 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	-.000531	-.000453	.0006880	.0030885	-.003727	.0060159
Stddev	.001092	.000768	.0023715	.0020440	.002054	.0096654
%RSD	205.5470	169.3862	344.6631	66.18110	55.10697	160.6645

#1	.000564	-.000531	.0023107	.0043187	-.005261	.0070255
#2	-.001619	-.001179	-.002034	.0007290	-.004526	.0151368
#3	-.000538	.000350	.001787	.0042179	-.001394	-.004115

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045910	-.000020	-.000050	.0280659	.0009192	.0000824
Stddev	.0004531	.000044	.000038	.0092443	.0000238	.0000856
%RSD	9.868940	222.3962	74.60025	32.93792	2.590970	103.8798

#1	.0049508	-.000048	-.000093	.0175161	.0008920	.0000840
#2	.0047399	.000031	-.000036	.0347491	.0009363	-.000004
#3	.0040822	-.000043	-.000022	.0319325	.0009293	.000167

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000402	.0056726	.0015644	-.002307	.0001980	.0006678
Stddev	.000403	.0026011	.0003145	.009439	.0001303	.0002125
%RSD	100.3315	45.85414	20.10101	409.0881	65.81945	31.81882

#1	-.000049	.0030067	.0013741	-.004315	.0000918	.0006649
#2	-.000841	.0082037	.0013917	.007974	.0001588	.0008817
#3	-.000315	.0058073	.0019274	-.010581	.0003435	.0004568

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 297.0197	-.000633	.0011919	.1051257	-.004050	.0000030
Stddev	5.7651	.003874	.0002172	.0546150	.000496	.0001169
%RSD	1.940974	612.1912	18.22293	51.95207	12.24056	3878.755

#1	292.3800	.000377	.0013241	.0523851	-.004204	-.000104
#2	303.4736	-.004912	.0009412	.1015525	-.004450	.000128
#3	295.2054	.002637	.0013103	.1614395	-.003495	-.000015

Sample Name: PB149231TB Acquired: 11/28/2022 16:21:15 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.0002428	.0142168	.0172394	-.003982	.0130800	-.001850
Stddev	.0004713	.0020138	.0086375	.000622	.0024448	.003752
%RSD	194.0780	14.16490	50.10351	15.61008	18.69152	202.8634

#1	-.000186	.0153184	.0270121	-.004659	.0137686	-.004921
#2	.000167	.0118925	.0140781	-.003850	.0103647	.002332
#3	.000747	.0154395	.0106278	-.003438	.0151066	-.002960

Elem	Sr4077
Units	ppm
Avg	-.000235
Stddev	.000072
%RSD	30.56498

#1	-.000174
#2	-.000314
#3	-.000217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4290.785	69271.29	5074.973	3263.700	3841.232
Stddev	20.903	305.78	85.545	8.737	22.124
%RSD	.4871497	.4414208	1.685623	.2676907	.5759693

#1	4268.711	69569.19	5107.530	3273.788	3817.286
#2	4293.366	69286.47	4977.930	3258.622	3845.495
#3	4310.277	68958.20	5139.460	3258.690	3860.914

Sample Name: PB149257BS Acquired: 11/28/2022 16:35:23 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.8332761	2.138039	1.029294	2.062668	.8058140	2.059653
Stddev	.0018674	.005457	.001080	.003535	.0030889	.014529
%RSD	.2241068	.2552468	.1049515	.1713880	.3833234	.7054183

#1	.8325637	2.144336	1.028839	2.063982	.8066656	2.042978
#2	.8353948	2.135096	1.028516	2.065357	.8023887	2.066396
#3	.8318697	2.134685	1.030527	2.058664	.8083877	2.069586

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2301352	.1981531	.2004147	1.003691	.3688715	.1994755
Stddev	.0038764	.0018475	.0006838	.007658	.0011043	.0001961
%RSD	1.684393	.9323817	.3411930	.7629890	.2993789	.0982953

#1	.2260708	.1960682	.2012041	.996623	.3700337	.1996908
#2	.2337912	.1995871	.2000336	1.011827	.3687447	.1994285
#3	.2305436	.1988041	.2000064	1.002622	.3678360	.1993072

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3093983	2.973040	.2151694	2.009888	.5250086	.0636096
Stddev	.0006224	.027423	.0028175	.046323	.0014211	.0003237
%RSD	.2011775	.9224008	1.309452	2.304761	.2706822	.5089189

#1	.3100206	2.947582	.2119577	1.957009	.5265697	.0632687
#2	.3087757	3.002077	.2172247	2.043307	.5237903	.0639128
#3	.3093987	2.969461	.2163258	2.029347	.5246657	.0636473

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.491167	.3074572	.2148429	9.758471	.2930588	.4128592
Stddev	.037361	.0010153	.0005378	.085607	.0018803	.0008287
%RSD	1.499755	.3302236	.2503465	.8772543	.6416147	.2007325

#1	2.519354	.3081118	.2152892	9.769901	.2913502	.4137071
#2	2.505358	.3079721	.2142457	9.837788	.2950733	.4120511
#3	2.448789	.3062876	.2149938	9.667723	.2927530	.4128194

Sample Name: PB149257BS Acquired: 11/28/2022 16:35:23 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.7033375	.2137518	.7755689	6.411126	F -.005618	.1866169
Stddev	.0012818	.0038977	.0156026	.014430	.002371	.0026007
%RSD	.1822409	1.823479	2.011760	.2250826	42.20078	1.393622
#1	.7044720	.2092554	.7689420	6.427745	-.008107	.1887036
#2	.7019471	.2158298	.7643735	6.401773	-.003388	.1837032
#3	.7035932	.2161702	.7933911	6.403860	-.005358	.1874437

Elem	Sr4077
Units	ppm
Avg	.2180548
Stddev	.0025365
%RSD	1.163254
#1	.2152295
#2	.2201362
#3	.2187987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4236.582	68989.98	4784.823	3135.844	4045.344
Stddev	7.111	333.46	45.095	13.812	9.239
%RSD	.1678449	.4833459	.9424651	.4404488	.2283979
#1	4229.985	68719.28	4836.498	3124.875	4035.501
#2	4244.114	68888.19	4753.428	3131.302	4053.829
#3	4235.648	69362.48	4764.544	3151.355	4046.703

Sample Name: PB149255BS Acquired: 11/28/2022 16:39:06 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.8629225	2.210022	1.063883	2.143012	.8328741	2.083926
Stddev	.0216695	.046781	.022826	.049440	.0195791	.025021
%RSD	2.511180	2.116786	2.145507	2.307032	2.350792	1.200679

#1	.8474343	2.173009	1.048221	2.104198	.8176984	2.055360
#2	.8876859	2.262603	1.090073	2.198674	.8549746	2.101958
#3	.8536474	2.194455	1.053355	2.126163	.8259494	2.094459

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2319987	.2011933	.2075699	.9989168	.3726802	.2057492
Stddev	.0022065	.0022221	.0044723	.0142377	.0024121	.0047105
%RSD	.9510801	1.104444	2.154618	1.425318	.6472344	2.289417

#1	.2294509	.1994751	.2039387	.9860202	.3730576	.2022789
#2	.2332616	.2037027	.2125655	.9965349	.3748814	.2111115
#3	.2332835	.2004022	.2062054	1.014195	.3701017	.2038571

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3191049	2.996060	.2180989	2.023774	.5434998	.0651089
Stddev	.0082446	.020254	.0020192	.023590	.0110829	.0009279
%RSD	2.583680	.6760196	.9258307	1.165641	2.039169	1.425200

#1	.3122398	2.979570	.2158068	2.000461	.5347713	.0652224
#2	.3282494	2.989943	.2188747	2.023230	.5559690	.0659748
#3	.3168254	3.018668	.2196151	2.047631	.5397591	.0641294

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.486674	.3128065	.2159717	9.762882	.2973358	.4256447
Stddev	.007235	.0007119	.0002806	.065492	.0034041	.0107933
%RSD	.2909424	.2275789	.1299359	.6708310	1.144869	2.535746

#1	2.478409	.3131062	.2159109	9.717372	.2935511	.4172132
#2	2.489754	.3119938	.2157264	9.733332	.3001475	.4378089
#3	2.491859	.3133195	.2162777	9.837943	.2983088	.4219121

Sample Name: PB149255BS Acquired: 11/28/2022 16:39:06 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.7283196	.2148033	.7762864	6.635370	F -.003966	.1884654
Stddev	.0152179	.0033739	.0104784	.141281	.002740	.0042781
%RSD	2.089452	1.570714	1.349806	2.129205	69.08399	2.269953

#1	.7168210	.2109116	.7702481	6.527564	-.006843	.1844498
#2	.7455763	.2169067	.7702254	6.795309	-.001387	.1929649
#3	.7225616	.2165914	.7883858	6.583237	-.003668	.1879816

Elem	Sr4077
Units	ppm
Avg	.2196484
Stddev	.0014572
%RSD	.6634400

#1	.2179662
#2	.2204559
#3	.2205232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4122.478	68764.82	4761.524	3131.415	3926.588
Stddev	85.990	330.84	21.188	15.365	68.770
%RSD	2.085878	.4811210	.4449868	.4906814	1.751381

#1	4180.724	68388.21	4779.516	3119.709	3974.537
#2	4023.714	68897.67	4738.170	3148.814	3847.797
#3	4162.995	69008.60	4766.886	3125.722	3957.432

Sample Name: PB149255BL Acquired: 11/28/2022 16:42:50 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.0005143	-.000358	.0004201	.0027195	-.001755	-.004996	.0063151
Stddev	.0016339	.001208	.0002889	.0010394	.000718	.009276	.0002535
%RSD	317.6706	337.3934	68.75793	38.21855	40.92658	185.6639	4.014089

#1	.0023915	-.000061	.0006022	.0036789	-.001079	.002584	.0061090
#2	-.000588	.000674	.0005710	.0016154	-.001677	-.015341	.0065981
#3	-.000261	-.001688	.0000871	.0028642	-.002510	-.002233	.0062381

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000311	-.000011	.0094959	-.000219	.0001095	-.000587	-.005524
Stddev	.0000516	.000069	.0151856	.000070	.0001404	.000391	.003077
%RSD	166.1006	641.3553	159.9167	31.77563	128.2319	66.58939	55.69173

#1	.0000891	.000061	.0251706	-.000140	-.000048	-.000819	-.002822
#2	-.000010	-.000075	.0084654	-.000272	.000220	-.000807	-.004879
#3	.000014	-.000018	-.005148	-.000245	.000157	-.000136	-.008873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005644	-.008737	-.000141	.0010507	-.065279	-.001241	-.000496
Stddev	.0000476	.026061	.000437	.0004135	.010841	.003989	.000236
%RSD	8.438288	298.2712	310.6954	39.35643	16.60662	321.4194	47.45952

#1	.0005105	-.023445	-.000027	.0010475	-.076941	-.003992	-.000768
#2	.0005819	-.024121	-.000624	.0014658	-.055510	.003334	-.000354
#3	.0006008	.021353	.000229	.0006388	-.063384	-.003065	-.000366

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273256	-.005481	-.000076	-.000120	.0187466	.0080104	-.008733
Stddev	.0090637	.001453	.000041	.000306	.0010701	.0011448	.002143
%RSD	33.16927	26.50889	54.38472	256.0214	5.708429	14.29124	24.54443

#1	.0169460	-.006303	-.000121	-.000082	.0180777	.0075614	-.006320
#2	.0336768	-.006338	-.000039	-.000443	.0181813	.0093116	-.009464
#3	.0313539	-.003804	-.000069	.000166	.0199808	.0071581	-.010416

Sample Name: PB149255BL Acquired: 11/28/2022 16:42:50 Type: Unk
 Method: NON EPA-6010-200.7(v1634) 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	-.003860	-.004193	-.000130
Stddev	.001234	.001907	.000079
%RSD	31.95829	45.47760	60.80147

#1	-.002440	-.003766	-.000040
#2	-.004661	-.006276	-.000163
#3	-.004480	-.002535	-.000187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4204.151	69044.71	4772.533	3149.137	4011.463
Stddev	21.574	69.79	15.538	6.956	23.431
%RSD	.5131546	.1010770	.3255788	.2208732	.5841016

#1	4185.709	69004.40	4759.120	3145.613	3992.106
#2	4198.867	69125.30	4768.920	3157.149	4004.771
#3	4227.876	69004.45	4789.560	3144.649	4037.512

Sample Name: N5752-01 Acquired: 11/28/2022 16:46:52 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.0623860	.0289759	92.46021	.0125361	.1001758	87.89511	2.300870
Stddev	.0052331	.0021081	.77945	.0022991	.0033760	.84342	.024025
%RSD	8.388241	7.275344	.8430131	18.33958	3.370074	.9595772	1.044187

#1	.0612364	.0305366	92.06667	.0104117	.1015837	86.94515	2.273128
#2	.0578233	.0298133	91.95600	.0149770	.0963238	88.18421	2.314661
#3	.0680984	.0265778	93.35798	.0122195	.1026201	88.55596	2.314821

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016311	.0099876	510.3137	1.395472	.1001691	2.821150	207.2243
Stddev	.0001484	.0000135	4.3563	.005821	.0011853	.023075	2.2064
%RSD	9.100176	.1346267	.8536580	.4171127	1.183275	.8179340	1.064719

#1	.0015675	.0100031	505.3363	1.401819	.0996629	2.810002	205.4228
#2	.0018007	.0099795	512.1730	1.394213	.0993209	2.805766	206.5650
#3	.0015250	.0099802	513.4319	1.390383	.1015234	2.847682	209.6852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.706502	49.58737	1.287869	.0051017	2.750093	.2594033	4.626169
Stddev	.082480	.50157	.010643	.0006299	.030307	.0036499	.001832
%RSD	1.070268	1.011485	.8264091	12.34658	1.102054	1.407028	.0395945

#1	7.611973	49.00974	1.281546	.0043772	2.728171	.2577835	4.624094
#2	7.763828	49.83980	1.281905	.0054077	2.737430	.2568437	4.627562
#3	7.743703	49.91258	1.300157	.0055200	2.784678	.2635827	4.626850

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.190965	.2828300	.0827580	5.443197	3.179816	9.754055	5.908658
Stddev	.055458	.0041040	.0009792	.042562	.038972	.116598	.046349
%RSD	.8957935	1.451064	1.183159	.7819247	1.225616	1.195381	.7844306

#1	6.142468	.2797161	.0818744	5.424677	3.138959	9.732054	5.876548
#2	6.178997	.2812932	.0825889	5.413034	3.183908	9.650024	5.887632
#3	6.251430	.2874806	.0838107	5.491881	3.216581	9.880086	5.961794

Sample Name: N5752-01 Acquired: 11/28/2022 16:46:52 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	8.486672	.2766928	1.642886
Stddev	.068179	.0018138	.017174
%RSD	.8033599	.6555094	1.045328

#1	8.441067	.2751633	1.623119
#2	8.453901	.2786966	1.654143
#3	8.565048	.2762187	1.651396

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4533.241	74871.11	5444.965	3397.835	3547.973
Stddev	33.185	190.80	45.658	8.094	26.532
%RSD	.7320359	.2548432	.8385332	.2382167	.7477936

#1	4543.536	74651.31	5458.328	3406.880	3555.348
#2	4560.059	74967.87	5394.117	3391.274	3570.036
#3	4496.129	74994.14	5482.450	3395.352	3518.534

Sample Name: N5752-02 Acquired: 11/28/2022 16:50:36 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.1991538	.0379135	1.212034	.0471878	.0574127	47.50281
Stddev	.0044138	.0013938	.001321	.0036900	.0013897	.79512
%RSD	2.216271	3.676329	.1090272	7.819832	2.420613	1.673841

#1	.1996055	.0395155	1.212728	.0429855	.0590024	47.94159
#2	.1945316	.0369786	1.210511	.0486794	.0568072	47.98187
#3	.2033244	.0372465	1.212865	.0498985	.0564284	46.58498

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.580179	.0023654	-.002265	33.13568	.0881020	.0765780
Stddev	.045814	.0000774	.000532	.57849	.0022323	.0002928
%RSD	1.775631	3.273957	23.47172	1.745809	2.533728	.3823708

#1	2.605879	.0023675	-.002867	33.48480	.0906510	.0764685
#2	2.607373	.0024418	-.002065	33.45431	.0864962	.0763557
#3	2.527284	.0022870	-.001862	32.46794	.0871586	.0769098

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5277094	225.1730	1.773286	14.11408	.2010117	.0052705
Stddev	.0037102	4.0510	.036668	.26854	.0007678	.0004286
%RSD	.7030707	1.799045	2.067810	1.902651	.3819573	8.132768

#1	.5260253	229.5005	1.790445	14.18827	.2013897	.0048426
#2	.5251399	224.5471	1.798228	14.33773	.2001282	.0056999
#3	.5319629	221.4714	1.731184	13.81624	.2015171	.0052690

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.598108	.1854127	1.202722	6.174961	.2710810	.0323070
Stddev	.036737	.0052661	.031620	.146438	.0030991	.0001757
%RSD	2.298760	2.840219	2.629057	2.371481	1.143239	.5437548

#1	1.639440	.1898909	1.239193	6.331362	.2745796	.0321100
#2	1.585705	.1867361	1.185983	6.152421	.2699831	.0324474
#3	1.569178	.1796111	1.182990	6.041100	.2686802	.0323636

Sample Name: N5752-02 Acquired: 11/28/2022 16:50:36 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.1090608	2.794945	4.714200	4.245688	F 30.57655	.0961861
Stddev	.0005010	.048940	.085320	.013035	.07163	.0013733
%RSD	.4594051	1.751015	1.809851	.3070090	.2342533	1.427787

#1	.1085524	2.818580	4.801109	4.250171	30.61304	.0947000
#2	.1095541	2.827581	4.710927	4.231003	30.49402	.0964497
#3	.1090760	2.738673	4.630563	4.255890	30.62258	.0974085

Elem	Sr4077
Units	ppm
Avg	.4804594
Stddev	.0104670
%RSD	2.178537

#1	.4821607
#2	.4899715
#3	.4692460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4715.520	76734.54	5445.305	3494.682	3915.153
Stddev	15.993	1509.88	97.361	70.440	14.282
%RSD	.3391633	1.967663	1.787972	2.015625	.3647893

#1	4717.737	75013.50	5375.913	3414.450	3910.638
#2	4730.289	77353.71	5403.400	3523.226	3931.147
#3	4698.534	77836.41	5556.601	3546.369	3903.674

Sample Name: N5752-03 Acquired: 11/28/2022 16:54:23 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.0588080	.0231556	2.102129	.0202990	.0607714	64.09779	.8745417
Stddev	.0008049	.0027802	.011997	.0078885	.0025112	.27125	.0045091
%RSD	1.368660	12.00654	.5707241	38.86168	4.132238	.4231798	.5155922

#1	.0590125	.0229900	2.104004	.0236953	.0588211	63.78680	.8699400
#2	.0594909	.0204619	2.113078	.0112811	.0636049	64.28553	.8789520
#3	.0579206	.0260149	2.089304	.0259205	.0598882	64.22104	.8747330

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025646	.0090571	19.60847	.2840036	.0836854	1.663599	197.9757
Stddev	.0000940	.0005449	.05139	.0009755	.0005569	.008031	2.4275
%RSD	3.666589	6.016826	.2620989	.3434803	.6654267	.4827220	1.226168

#1	.0024826	.0093293	19.55139	.2843234	.0836641	1.667915	196.9462
#2	.0026672	.0094123	19.65106	.2847790	.0842527	1.668549	196.2327
#3	.0025439	.0084297	19.62297	.2829083	.0831396	1.654333	200.7483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.459396	36.41769	.3218174	.0032076	1.532185	.2865073	5.688168
Stddev	.055036	.30727	.0018365	.0009636	.033709	.0039110	.020725
%RSD	1.008099	.8437433	.5706726	30.04231	2.200063	1.365046	.3643445

#1	5.397521	36.16954	.3216737	.0025950	1.528208	.2820959	5.706678
#2	5.502885	36.76138	.3237215	.0027094	1.500640	.2895499	5.665778
#3	5.477784	36.32214	.3200569	.0043183	1.567705	.2878761	5.692049

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.738897	.2619070	.0169565	.6544426	3.630584	1.602094	5.028126
Stddev	.133068	.0060276	.0002867	.0034253	.007784	.015518	.024785
%RSD	1.522712	2.301421	1.691059	.5233931	.2144086	.9686342	.4929292

#1	8.679989	.2616056	.0166308	.6541696	3.622665	1.610002	5.021002
#2	8.645450	.2560358	.0171709	.6579963	3.630862	1.584214	5.055694
#3	8.891251	.2680796	.0170679	.6511620	3.638226	1.612065	5.007684

Sample Name: N5752-03 Acquired: 11/28/2022 16:54:23 Type: Unk
 Method: NON EPA-6010-200.7(v1634) 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	2.891574	.1122592	-.083399
Stddev	.023630	.0010255	.002572
%RSD	.8172136	.9135364	3.084235

#1	2.900087	.1115864	-.083291
#2	2.909768	.1134395	-.080882
#3	2.864867	.1117516	-.086023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4850.540	79451.75	5652.781	3622.724	3902.218
Stddev	14.059	389.48	70.310	32.445	16.065
%RSD	.2898366	.4902058	1.243811	.8956018	.4116794

#1	4840.789	79266.23	5669.299	3608.054	3899.866
#2	4844.176	79899.30	5575.683	3659.913	3887.460
#3	4866.656	79189.71	5713.361	3600.204	3919.330

Sample Name: CCV05 Acquired: 11/28/2022 17:12:07 Type: Unk
Method: NON EPA-6010-200.7(v1634) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.165761	5.175930	5.129083	5.020157	5.100873	9.974200
Stddev	.276082	.276676	.275419	.265209	.261012	.105734
%RSD	5.344463	5.345434	5.369761	5.282878	5.117005	1.060074

#1	5.040540	5.042614	5.007177	4.882704	4.978386	9.871596
#2	5.482264	5.494024	5.444417	5.325877	5.400601	10.08281
#3	4.974480	4.991154	4.935654	4.851891	4.923631	9.96819

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.99976	.2305024	2.497806	24.03926	.9734926	2.541605
Stddev	.09345	.0025287	.132095	.14744	.0009855	.135208
%RSD	.8495761	1.097050	5.288430	.6133270	.1012353	5.319795

#1	10.92836	.2310705	2.438591	23.97320	.9742936	2.481024
#2	11.10553	.2326988	2.649148	24.20817	.9723921	2.696510
#3	10.96540	.2277380	2.405680	23.93640	.9737921	2.447282

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.252908	4.904107	2.608965	24.30075	2.610525	1.127804
Stddev	.066141	.046844	.034007	.18609	.139630	.003477
%RSD	5.278983	.9552029	1.303450	.7657904	5.348721	.3082680

#1	1.223553	4.855539	2.578803	24.18762	2.547478	1.131602
#2	1.328645	4.907770	2.645821	24.51553	2.770560	1.124779
#3	1.206525	4.949012	2.602270	24.19910	2.513537	1.127030

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.29556	2.509631	2.513011	24.47441	4.546249	5.101396
Stddev	.17768	.014108	.009651	.18448	.059370	.263695
%RSD	.7627329	.5621437	.3840409	.7537769	1.305919	5.169074

#1	23.19082	2.499701	2.523411	24.28636	4.565251	4.975904
#2	23.19515	2.525780	2.511279	24.48177	4.593792	5.404400
#3	23.50071	2.503413	2.504344	24.65511	4.479704	4.923885

Sample Name: CCV05 Acquired: 11/28/2022 17:12:07 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	5.091203	4.760111	F 4.160122	F 5.577673	5.279304	4.531816
Stddev	.265615	.032458	.064542	.293978	.281231	.023174
%RSD	5.217136	.6818663	1.551450	5.270620	5.327043	.5113578

#1	4.975181	4.739962	4.124661	5.438984	5.150866	4.521465
#2	5.395090	4.797554	4.121085	5.915340	5.601822	4.558361
#3	4.903336	4.742818	4.234621	5.378695	5.085224	4.515621

Elem	Sr4077
Units	ppm
Avg	5.314896
Stddev	.066738
%RSD	1.255674

#1	5.253715
#2	5.386065
#3	5.304908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4072.830	68273.97	4846.038	3057.744	3721.348
Stddev	189.334	40.73	58.340	7.483	176.108
%RSD	4.648716	.0596589	1.203877	.2447166	4.732362

#1	4147.739	68320.23	4842.056	3052.457	3789.622
#2	3857.502	68258.21	4789.791	3054.468	3521.325
#3	4213.249	68243.47	4906.267	3066.306	3853.095

Sample Name: CCB05 Acquired: 11/28/2022 17:16:14 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.0016308	-.000955	-.000120	.0014082	-.001953	.0043473
Stddev	.0026884	.000892	.000457	.0050974	.001844	.0193451
%RSD	164.8550	93.42036	379.8522	361.9787	94.43502	444.9906

#1	.0019835	-.000865	-.000396	.0015153	-.003913	.0053341
#2	-.001217	-.000111	.000407	.0064513	-.001694	.0231801
#3	.004125	-.001888	-.000372	-.003742	-.000252	-.015472

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067215	-.000010	.0000664	.0128514	-.000194	.0001241
Stddev	.0001880	.000040	.0000548	.0263016	.000083	.0001832
%RSD	2.796403	389.5265	82.57994	204.6592	42.81507	147.6082

#1	.0069365	.000034	.0000031	-.017308	-.000218	-.000047
#2	.0066400	-.000044	.0000975	.031030	-.000102	.000103
#3	.0065881	-.000021	.0000984	.024832	-.000263	.000317

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000769	-.000526	.0007929	-.010452	-.000171	.0009411
Stddev	.000145	.002155	.0004145	.027912	.000326	.0002805
%RSD	18.90003	409.4968	52.27434	267.0426	190.4345	29.80477

#1	-.000909	-.000767	.0003144	.010623	-.000452	.0006913
#2	-.000619	-.002550	.0010214	-.042108	-.000248	.0012446
#3	-.000780	.001739	.0010428	.000128	.000186	.0008875

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.094942	.0001061	-.000444	.0538006	.0036857	.0074137
Stddev	.006662	.0013051	.000099	.0314382	.0009186	.0021792
%RSD	7.016887	1229.897	22.30459	58.43463	24.92214	29.39441

#1	-.101385	.0009677	-.000389	.0729819	.0026377	.0097071
#2	-.095359	.0007460	-.000385	.0175188	.0043513	.0071639
#3	-.088081	-.001395	-.000559	.0709010	.0040681	.0053701

Sample Name: CCB05 Acquired: 11/28/2022 17:16:14 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.0007814	F .0220712	.0070736	-.007059	-.005420	-.001680
Stddev	.0004342	.0019182	.0034362	.001221	.001489	.002700
%RSD	55.57109	8.690960	48.57755	17.29836	27.46657	160.7392

#1	.0010368	.0224702	.0031844	-.008290	-.004744	.000296
#2	.0002800	.0237584	.0083379	-.005848	-.004389	-.000579
#3	.0010274	.0199848	.0096986	-.007038	-.007127	-.004756

Elem	Sr4077
Units	ppm
Avg	.0001273
Stddev	.0001286
%RSD	101.0229

#1	.0002728
#2	.0000288
#3	.0000803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4378.595	74798.19	4969.230	3309.605	4250.406
Stddev	43.838	512.29	44.476	26.197	43.992
%RSD	1.001186	.6848985	.8950249	.7915483	1.035009

#1	4421.415	75058.75	4919.110	3319.522	4291.586
#2	4380.564	74207.99	4984.590	3279.897	4255.575
#3	4333.805	75127.82	5003.990	3329.396	4204.058

Sample Name: N5752-04 Acquired: 11/28/2022 17:20:16 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.0864181	.0170154	3.192038	.0212724	.0460114	61.15972	2.481818
Stddev	.0024135	.0011537	.077546	.0039000	.0019477	3.90065	.152381
%RSD	2.792821	6.780461	2.429370	18.33354	4.233028	6.377816	6.139879

#1	.0850791	.0183452	3.103156	.0251215	.0445663	56.65626	2.305979
#2	.0892043	.0162815	3.227072	.0173235	.0452417	63.47653	2.575232
#3	.0849709	.0164194	3.245885	.0213722	.0482264	63.34637	2.564245

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017652	.0016890	153.0265	.1000632	.0748107	.5199884	151.3400
Stddev	.0002545	.0003444	9.8148	.0010481	.0020878	.0126831	2.1273
%RSD	14.41714	20.38910	6.413818	1.047482	2.790766	2.439106	1.405636

#1	.0014869	.0013223	141.6962	.1010823	.0724770	.5056108	149.6821
#2	.0018229	.0017391	158.9125	.1001190	.0754541	.5247640	153.7386
#3	.0019859	.0020055	158.4708	.0989882	.0765011	.5295904	150.5993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.765584	21.68599	.1837639	.0013118	1.601330	.2132056	1.770080
Stddev	.176865	1.35383	.0038286	.0004666	.032289	.0157193	.013111
%RSD	6.395219	6.242860	2.083414	35.57312	2.016356	7.372853	.7407144

#1	2.561460	20.12300	.1794523	.0011773	1.592629	.1950878	1.779350
#2	2.873241	22.44224	.1850739	.0018309	1.637077	.2213125	1.775810
#3	2.862052	22.49274	.1867655	.0009272	1.574284	.2232164	1.755078

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.062721	.2011225	.0108061	.0584453	2.993351	1.520221	4.463953
Stddev	.076866	.0038159	.0001233	.0022455	.188722	.017142	.118040
%RSD	1.267851	1.897313	1.141078	3.842080	6.304708	1.127612	2.644287

#1	6.016927	.2029479	.0107219	.0559654	2.775509	1.500659	4.329352
#2	6.151463	.2036828	.0107489	.0590296	3.107241	1.532620	4.512670
#3	6.019773	.1967367	.0109477	.0603409	3.097302	1.527383	4.549837

Sample Name: N5752-04 Acquired: 11/28/2022 17:20:16 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	8.977290	.1743672	.9044365
Stddev	.220417	.0108100	.0649036
%RSD	2.455274	6.199575	7.176142

#1	8.723652	.1618872	.8294991
#2	9.085817	.1808164	.9427810
#3	9.122401	.1803980	.9410295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4558.947	77632.20	5482.655	3483.682	3724.996
Stddev	94.307	654.93	281.865	31.302	83.996
%RSD	2.068620	.8436367	5.141034	.8985346	2.254920

#1	4665.444	77239.85	5807.921	3470.208	3820.281
#2	4525.386	77268.48	5330.022	3461.373	3693.031
#3	4486.010	78388.27	5310.024	3519.465	3661.676

Sample Name: N5752-05 Acquired: 11/28/2022 17:24:01 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.1030091	.0044891	1.166503	.0280217	.0295448	37.88331	1.439547
Stddev	.0011397	.0001622	.003599	.0027020	.0004021	.03334	.002229
%RSD	1.106437	3.614015	.3084930	9.642487	1.360944	.0880162	.1548415

#1	.1037592	.0043660	1.168221	.0288700	.0298185	37.87138	1.437008
#2	.1016976	.0046729	1.168921	.0249973	.0290832	37.85758	1.441182
#3	.1035706	.0044282	1.162368	.0301977	.0297327	37.92098	1.440450

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080572	.3066469	13.11792	.0975535	.1573176	8.185835	89.71086
Stddev	.0000225	.0002631	.05226	.0005301	.0004390	.010099	.74488
%RSD	.2799339	.0857947	.3983641	.5434360	.2790242	.1233723	.8303130

#1	.0080313	.3066721	13.07610	.0980809	.1574510	8.176347	88.89868
#2	.0080681	.3068965	13.17650	.0970207	.1576743	8.196451	89.87174
#3	.0080722	.3063721	13.10117	.0975590	.1568274	8.184707	90.36215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.355881	4.865459	.8228875	-.000721	.7190183	.2359641	14.79017
Stddev	.011605	.052229	.0012087	.000456	.0059362	.0026231	.01582
%RSD	.1577659	1.073466	.1468863	63.18919	.8256045	1.111658	.1069570

#1	7.342906	4.813335	.8227152	-.001203	.7246213	.2331264	14.77621
#2	7.359467	4.865248	.8241731	-.000297	.7127972	.2364658	14.80735
#3	7.365270	4.917793	.8217742	-.000663	.7196363	.2383002	14.78694

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.092467	.1139515	.0157271	.0635534	2.817990	1.214204	2.165545
Stddev	.064205	.0024011	.0002855	.0006815	.007102	.007947	.003775
%RSD	1.568859	2.107113	1.815263	1.072348	.2520384	.6545086	.1742988

#1	4.040491	.1112637	.0159526	.0643294	2.820072	1.215186	2.167842
#2	4.164239	.1158847	.0158226	.0630521	2.823819	1.205812	2.167605
#3	4.072671	.1147060	.0154061	.0632788	2.810080	1.221615	2.161189

Sample Name: N5752-05 Acquired: 11/28/2022 17:24:01 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	5.651749	.0325434	.1662829
Stddev	.012295	.0009691	.0005048
%RSD	.2175448	2.977732	.3035620

#1	5.650691	.0335775	.1666376
#2	5.664539	.0323966	.1665061
#3	5.640017	.0316561	.1657050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4916.259	80669.70	5596.981	3633.875	4090.995
Stddev	3.361	77.16	35.624	6.292	1.343
%RSD	.0683660	.0956528	.6364852	.1731619	.0328218

#1	4918.955	80583.24	5556.528	3640.338	4091.362
#2	4917.328	80731.59	5610.749	3627.768	4089.506
#3	4912.493	80694.26	5623.666	3633.520	4092.115

Sample Name: N5752-06 Acquired: 11/28/2022 17:27:47 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.1452846	.0187431	1.356622	.0377932	.0363238	48.92937
Stddev	.0024861	.0016394	.054139	.0015381	.0021115	.24002
%RSD	1.711222	8.746950	3.990686	4.069735	5.812982	.4905508

#1	.1427647	.0169378	1.297036	.0363254	.0345894	48.66259
#2	.1477355	.0191522	1.402791	.0393931	.0386751	48.99771
#3	.1453536	.0201392	1.370038	.0376612	.0357070	49.12781

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.228915	.0042593	.0003895	93.59832	.0701449	.0907865
Stddev	.007976	.0000174	.0003285	.43802	.0001990	.0036854
%RSD	.6490289	.4073655	84.33903	.4679737	.2836845	4.059401

#1	1.220155	.0042416	.0000270	93.10442	.0702470	.0868012
#2	1.230835	.0042598	.0006675	93.75093	.0699156	.0940715
#3	1.235756	.0042763	.0004738	93.93962	.0702722	.0914867

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3616648	101.2164	6.964550	5.825357	.3752390	.0031517
Stddev	.0155744	.7159	.067817	.039986	.0150274	.0007709
%RSD	4.306307	.7072723	.9737445	.6864122	4.004748	24.46131

#1	.3447716	100.5275	6.888751	5.828266	.3585508	.0038012
#2	.3754524	101.1653	6.985421	5.783996	.3877002	.0033542
#3	.3647703	101.9565	7.019479	5.863809	.3794661	.0022997

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.874757	.1714230	9.149037	7.250081	.1322445	.0211202
Stddev	.008431	.0027104	.006422	.065903	.0020155	.0004952
%RSD	.4497225	1.581105	.0701984	.9089950	1.524097	2.344714

#1	1.865960	.1725781	9.141683	7.187022	.1310447	.0205873
#2	1.875544	.1683265	9.153542	7.244721	.1311173	.0215662
#3	1.882767	.1733646	9.151886	7.318500	.1345715	.0212071

Sample Name: N5752-06 Acquired: 11/28/2022 17:27:47 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.0602499	1.078389	1.198992	2.018846	F 12.19117	.1092738
Stddev	.0017078	.006045	.013739	.083261	.46673	.0036776
%RSD	2.834556	.5605402	1.145846	4.124172	3.828435	3.365465

#1	.0582788	1.072560	1.192670	1.925628	11.67112	.1062568
#2	.0611842	1.077979	1.189552	2.085831	12.57366	.1133704
#3	.0612868	1.084629	1.214753	2.045079	12.32874	.1081943

Elem	Sr4077
Units	ppm
Avg	1.083284
Stddev	.008355
%RSD	.7712987

#1	1.073854
#2	1.086230
#3	1.089767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4412.379	76404.69	5264.670	3435.037	3827.908
Stddev	150.600	191.93	30.548	5.518	136.303
%RSD	3.413116	.2511998	.5802507	.1606367	3.560771

#1	4575.970	76450.60	5297.529	3439.125	3977.409
#2	4279.508	76569.50	5259.350	3437.225	3710.547
#3	4381.658	76193.97	5237.131	3428.760	3795.768

Sample Name: N5752-07 Acquired: 11/28/2022 17:31:34 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.3535001	.2563219	k 29.47682	.1283697	.8130861	k 80.24263
Stddev	.0024015	.0021628	.09564	.0041335	.0050016	.47529
%RSD	.6793391	.8437849	.3244516	3.220030	.6151410	.5923146

#1	.3509101	.2559424	k 29.57751	.1240395	.8103695	k 79.87292
#2	.3539373	.2543739	k 29.46576	.1287960	.8100307	k 80.07622
#3	.3556529	.2586493	k 29.38719	.1322735	.8188582	k 80.77875

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.951161	-.008953	.1933575	^ *****	F 13.75640	.2095338
Stddev	.048900	.000450	.0017907	-----	.03204	.0008957
%RSD	.6150066	5.020749	.9261069	-----	.2329451	.4274639

#1	7.909683	-.008762	.1949477	^ -----	13.78218	.2104700
#2	7.938721	-.008631	.1937069	^ -----	13.72052	.2094465
#3	8.005080	-.009467	.1914178	^ -----	13.76649	.2086850

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 32.28113	F 1566.090	10.44281	26.63432	9.550768	.0721685
Stddev	.03622	10.945	.07729	.13276	.033737	.0015508
%RSD	.1122025	.6989049	.7401611	.4984519	.3532394	2.148802

#1	k 32.32171	1560.911	10.36161	26.50528	9.586220	.0711109
#2	k 32.25207	1558.696	10.45133	26.62717	9.547028	.0714459
#3	k 32.26962	1578.664	10.51549	26.77051	9.519057	.0739487

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.075424	.3499589	k 30.13907	4.831769	1.599724	.2627894
Stddev	.031289	.0014350	.12974	.022695	.018345	.0005526
%RSD	1.507608	.4100385	.4304558	.4697008	1.146750	.2102965

#1	2.098336	.3514592	k 30.28003	4.857930	1.596876	.2621584
#2	2.039775	.3485996	k 30.11252	4.820008	1.582970	.2631875
#3	2.088161	.3498180	k 30.02466	4.817368	1.619327	.2630223

Sample Name: N5752-07 Acquired: 11/28/2022 17:31:34 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	2.184625	1.939610	1.708571	kF 14.21373	kF 34.36046	.2418089
Stddev	.007081	.008541	.012433	.04200	.10142	.0035815
%RSD	.3241452	.4403710	.7276880	.2955010	.2951740	1.481121

#1	2.192512	1.934544	1.718194	k 14.25771	k 34.46732	.2423028
#2	2.182552	1.934816	1.694533	k 14.20945	k 34.34855	.2380061
#3	2.178812	1.949472	1.712986	k 14.17404	k 34.26553	.2451178

Elem	Sr4077
Units	ppm
Avg	F -1.27556
Stddev	.00919
%RSD	.7207413

#1	-1.27196
#2	-1.26872
#3	-1.28601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4385.042	78777.15	5319.518	3200.629	3698.606
Stddev	9.068	158.88	25.806	13.022	15.949
%RSD	.2067983	.2016793	.4851241	.4068717	.4312269

#1	4376.071	78601.99	5344.380	3193.336	3682.881
#2	4384.851	78817.51	5292.861	3192.887	3698.167
#3	4394.204	78911.96	5321.313	3215.664	3714.770

Sample Name: N5752-08 Acquired: 11/28/2022 17:35:32 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.0704053	.0245727	2.189732	.0208543	.2134813	87.96397
Stddev	.0027607	.0019372	.036099	.0027845	.0067703	.34692
%RSD	3.921195	7.883637	1.648563	13.35203	3.171391	.3943856

#1	.0735603	.0255852	2.229834	.0192877	.2211952	87.56715
#2	.0684329	.0223390	2.179528	.0192060	.2107238	88.11492
#3	.0692228	.0257938	2.159833	.0240692	.2085248	88.20983

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.029776	.0000312	.0061350	224.6869	F 11.68819	.3936518
Stddev	.002882	.0000831	.0008985	.8531	.04051	.0066069
%RSD	.2798680	266.3651	14.64517	.3796826	.3465835	1.678360

#1	1.026565	-.000023	.0071027	223.7868	11.66182	.4009876
#2	1.032138	.000127	.0059751	224.7903	11.66792	.3917978
#3	1.030626	-.000011	.0053272	225.4836	11.73484	.3881699

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.866221	300.3774	5.649223	46.57892	9.838226	.0050066
Stddev	.039115	2.9298	.010708	.14439	.156730	.0006082
%RSD	1.364679	.9753621	.1895516	.3099835	1.593069	12.14801

#1	2.910578	297.3791	5.637296	46.52369	10.01338	.0043726
#2	2.851412	300.5196	5.652364	46.47030	9.79007	.0055852
#3	2.836673	303.2335	5.658009	46.74277	9.71122	.0050621

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.727602	.4478084	3.067398	7.214329	.4180023	1.714679
Stddev	.044536	.0064511	.004277	.042943	.0060643	.018495
%RSD	1.194766	1.440586	.1394289	.5952421	1.450793	1.078620

#1	3.682610	.4419321	3.063863	7.165624	.4138408	1.735751
#2	3.728530	.4547111	3.066179	7.230621	.4152058	1.707149
#3	3.771668	.4467819	3.072152	7.246742	.4249603	1.701137

Sample Name: N5752-08 Acquired: 11/28/2022 17:35:32 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	1.066476	4.830966	2.635228	6.990513	F 11.51482	.2534964
Stddev	.018186	.029043	.038406	.103754	.17736	.0052310
%RSD	1.705213	.6011799	1.457413	1.484205	1.540252	2.063534

#1	1.086505	4.807944	2.593459	7.104271	11.71801	.2506881
#2	1.061924	4.821358	2.643206	6.966177	11.43536	.2595318
#3	1.050998	4.863595	2.669019	6.901090	11.39108	.2502694

Elem	Sr4077
Units	ppm
Avg	.8875208
Stddev	.0015443
%RSD	.1740046

#1	.8863650
#2	.8892747
#3	.8869226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4346.868	76660.67	5441.737	3302.362	3586.671
Stddev	52.043	383.13	25.955	12.042	50.423
%RSD	1.197247	.4997696	.4769661	.3646570	1.405852

#1	4287.881	76836.19	5413.289	3305.173	3530.166
#2	4366.418	76924.59	5447.793	3312.750	3602.765
#3	4386.305	76221.23	5464.129	3289.162	3627.084

Sample Name: N5752-09 Acquired: 11/28/2022 17:39:14 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.1385447	.0609626	15.65143	.0637620	.1201311	115.0599
Stddev	.0016884	.0020462	.03609	.0041400	.0002479	1.1625
%RSD	1.218678	3.356556	.2305726	6.492894	.2063712	1.010302

#1	.1399449	.0625983	15.69278	.0675450	.1200068	116.3949
#2	.1390195	.0586681	15.63520	.0593395	.1199699	114.5131
#3	.1366698	.0616214	15.62631	.0644014	.1204166	114.2717

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.458146	.0018524	.0043356	302.6512	.1769726	.0913294
Stddev	.031651	.0001350	.0002046	3.2243	.0006769	.0003227
%RSD	.9152480	7.285310	4.718954	1.065341	.3825192	.3533194

#1	3.494495	.0017737	.0041521	306.3250	.1777302	.0915614
#2	3.443257	.0020083	.0045562	301.3368	.1764271	.0914659
#3	3.436684	.0017753	.0042984	300.2917	.1767605	.0909609

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.557686	378.0599	4.443985	25.90314	.2231514	.0177952
Stddev	.003841	1.6667	.028461	.21837	.0003273	.0006226
%RSD	.0585670	.4408615	.6404474	.8430220	.1466895	3.498995

#1	6.561934	378.6357	4.476597	26.14683	.2234352	.0173877
#2	6.556667	376.1817	4.431201	25.83739	.2232256	.0174861
#3	6.554458	379.3624	4.424157	25.72520	.2227933	.0185119

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.968957	.2547081	3.392976	6.223617	.4931953	.0140009
Stddev	.009237	.0042185	.004721	.043935	.0079409	.0008883
%RSD	.4691406	1.656222	.1391380	.7059452	1.610096	6.344939

#1	1.970733	.2567235	3.388216	6.246383	.4906794	.0147955
#2	1.958961	.2575408	3.397656	6.172971	.4868171	.0141654
#3	1.977178	.2498598	3.393057	6.251497	.5020894	.0130418

Sample Name: N5752-09 Acquired: 11/28/2022 17:39:14 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	1.364518	3.011942	1.713687	9.336334	F 10.85942	.2579301
Stddev	.002528	.029729	.011861	.014880	.02172	.0025945
%RSD	.1852995	.9870402	.6921583	.1593813	.1999884	1.005888

#1	1.367342	3.045842	1.726426	9.338685	10.88369	.2590126
#2	1.362465	2.999674	1.702960	9.320418	10.84183	.2598081
#3	1.363747	2.990310	1.711674	9.349899	10.85273	.2549697

Elem	Sr4077
Units	ppm
Avg	.8010373
Stddev	.0099200
%RSD	1.238390

#1	.8116995
#2	.7993316
#3	.7920807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4807.239	79026.30	5509.312	3545.528	3604.245
Stddev	5.108	245.35	59.279	12.390	7.834
%RSD	.1062624	.3104633	1.075985	.3494548	.2173509

#1	4801.938	78745.10	5453.616	3537.545	3595.238
#2	4807.649	79137.02	5502.700	3539.237	3608.021
#3	4812.129	79196.77	5571.620	3559.801	3609.475

Sample Name: N5752-10 Acquired: 11/28/2022 17:42:59 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.0526142	.0255383	1.907861	.0203352	.0637114	83.44887	.8393208
Stddev	.0010070	.0034660	.006571	.0015906	.0008289	4.74427	.0485322
%RSD	1.913876	13.57167	.3444329	7.822054	1.301026	5.685238	5.782315

#1	.0536447	.0217576	1.906990	.0187448	.0627613	79.01776	.7938034
#2	.0525651	.0285656	1.914825	.0203349	.0642870	88.45405	.8903902
#3	.0516326	.0262916	1.901770	.0219260	.0640859	82.87480	.8337688

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016766	.0017590	65.46669	.1551612	.1005126	.8920738	226.6678
Stddev	.0002558	.0011075	3.67455	.0078281	.0006611	.0018971	9.7739
%RSD	15.25767	62.96042	5.612855	5.045152	.6577313	.2126626	4.311990

#1	.0015103	.0028943	61.96179	.1471745	.1012426	.8940483	216.8735
#2	.0019711	.0006817	69.29015	.1628204	.0999543	.8919081	236.4212
#3	.0015483	.0017009	65.14814	.1554885	.1003409	.8902650	226.7087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.794630	41.98157	.2264993	.0003185	2.478505	.3517268	2.438742
Stddev	.262999	2.27701	.0007522	.0002473	.112859	.0235158	.127998
%RSD	5.485288	5.423833	.3320833	77.66103	4.553494	6.685807	5.248510

#1	4.552967	39.93689	.2267213	.0005845	2.377067	.3325557	2.312029
#2	5.074734	44.43543	.2271154	.0002756	2.600075	.3779660	2.567987
#3	4.756190	41.57240	.2256611	.0000954	2.458373	.3446586	2.436211

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.747793	.4399750	.0086620	.2143611	5.145266	1.685638	6.104426
Stddev	.236691	.0156207	.0003429	.0010906	.288978	.074653	.010585
%RSD	3.507686	3.550360	3.958280	.5087650	5.616381	4.428789	.1734058

#1	6.514877	.4247073	.0090474	.2138903	4.877776	1.612585	6.108232
#2	6.988088	.4559263	.0085476	.2156080	5.451768	1.761795	6.112582
#3	6.740415	.4392912	.0083909	.2135849	5.106256	1.682535	6.092464

Sample Name: N5752-10 Acquired: 11/28/2022 17:42:59 Type: Unk
 Method: NON EPA-6010-200.7(v1634) 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	2.383675	.1212822	.1276703
Stddev	.007140	.0079946	.0100181
%RSD	.2995289	6.591711	7.846830

#1	2.382662	.1135614	.1196119
#2	2.391267	.1295250	.1388869
#3	2.377096	.1207603	.1245122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4788.092	79501.46	5308.909	3532.537	3842.260
Stddev	10.189	2440.27	231.145	106.774	8.605
%RSD	.2127997	3.069464	4.353904	3.022576	.2239628

#1	4792.648	81653.81	5494.979	3624.726	3841.358
#2	4776.420	76850.34	5050.159	3415.545	3834.142
#3	4795.208	80000.23	5381.590	3557.341	3851.281

Sample Name: N5752-11 Acquired: 11/28/2022 17:46:46 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.0661461	.0229708	1.434840	.0218543	.0468025	71.42112
Stddev	.0034132	.0002541	.023470	.0078239	.0013889	.08280
%RSD	5.160065	1.106110	1.635738	35.80012	2.967552	.1159325

#1	.0669129	.0226774	1.431269	.0141666	.0453458	71.42355
#2	.0624148	.0231138	1.413359	.0298075	.0469500	71.50269
#3	.0691107	.0231211	1.459891	.0215888	.0481118	71.33714

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8245536	.0017490	.0035954	27.87719	.1178181	.0754516
Stddev	.0016919	.0001024	.0005002	.08586	.0004144	.0017633
%RSD	.2051930	5.852801	13.91257	.3080114	.3516856	2.336970

#1	.8226351	.0017162	.0038719	27.91172	.1175005	.0754658
#2	.8251934	.0016671	.0030179	27.94042	.1182868	.0736812
#3	.8258323	.0018637	.0038962	27.77944	.1176669	.0772077

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3230309	179.5324	3.684547	23.30931	.1886078	.0041114
Stddev	.0065800	2.1898	.012343	.02550	.0038908	.0002351
%RSD	2.036953	1.219713	.3349844	.1093862	2.062915	5.719127

#1	.3242353	177.0130	3.678940	23.33514	.1890936	.0041100
#2	.3159319	180.6051	3.676002	23.30862	.1844968	.0043472
#3	.3289254	180.9789	3.698697	23.28416	.1922329	.0038769

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.133466	.2303284	3.945918	4.303335	.2202486	.0082809
Stddev	.010068	.0025812	.020515	.052685	.0075130	.0002573
%RSD	.8882327	1.120645	.5199152	1.224288	3.411143	3.107346

#1	1.121955	.2294311	3.922415	4.247564	.2115914	.0085661
#2	1.137812	.2283156	3.955104	4.310175	.2240937	.0082104
#3	1.140630	.2332384	3.960236	4.352267	.2250609	.0080661

Sample Name: N5752-11 Acquired: 11/28/2022 17:46:46 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.2228192	2.301782	1.446755	F 15.93083	2.915887	.1369726
Stddev	.0051132	.006409	.005475	.31909	.060516	.0043933
%RSD	2.294790	.2784317	.3784537	2.002960	2.075390	3.207444

#1	.2238217	2.302682	1.444908	15.91680	2.906880	.1350031
#2	.2172789	2.307693	1.452914	15.61898	2.860379	.1420060
#3	.2273569	2.294971	1.442441	16.25670	2.980402	.1339085

Elem	Sr4077
Units	ppm
Avg	.1906644
Stddev	.0015438
%RSD	.8096764

#1	.1924217
#2	.1895267
#3	.1900447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4716.691	80748.24	5408.761	3623.323	3902.781
Stddev	75.457	224.53	44.741	7.230	68.598
%RSD	1.599781	.2780574	.8272006	.1995455	1.757677

#1	4720.220	80843.27	5357.714	3627.194	3904.948
#2	4790.321	80491.82	5427.400	3614.981	3970.271
#3	4639.532	80909.63	5441.170	3627.793	3833.125

Sample Name: N5769-01 Acquired: 11/28/2022 17:51:41 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.0309382	.0144894	.4030932	-.011227	.0335882	106.9605
Stddev	.0028628	.0008436	.0076115	.001368	.0019626	.4068
%RSD	9.253361	5.822137	1.888268	12.18191	5.843201	.3803030

#1	.0283515	.0135784	.4010480	-.009923	.0358543	106.5427
#2	.0304490	.0146462	.4115184	-.012650	.0324728	107.3552
#3	.0340141	.0152435	.3967133	-.011107	.0324374	106.9836

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7468033	.0027441	.0001766	1398.395	.1056431	.0409715
Stddev	.0025868	.0000484	.0001856	6.818	.0004645	.0010130
%RSD	.3463791	1.763812	105.0984	.4875604	.4396926	2.472480

#1	.7440079	.0027970	.0001183	1393.203	.1056240	.0403145
#2	.7491125	.0027020	.0003844	1395.865	.1061168	.0421381
#3	.7472894	.0027332	.0000271	1406.116	.1051884	.0404618

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0749361	108.7784	3.032039	68.72495	.1007669	-.000705
Stddev	.0026732	1.0702	.008483	.28746	.0020624	.000620
%RSD	3.567328	.9838701	.2797842	.4182689	2.046726	87.98729

#1	.0738726	107.7129	3.022546	68.47475	.0997449	-.001297
#2	.0779775	109.8534	3.034698	69.03894	.1031408	-.000060
#3	.0729584	108.7690	3.038875	68.66115	.0994151	-.000758

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.175603	.1370396	.3890940	15.08979	.3518394	.0027976
Stddev	.067569	.0054407	.0019987	.16371	.0043299	.0002014
%RSD	1.094132	3.970198	.5136897	1.084887	1.230638	7.199245

#1	6.138321	.1404473	.3872842	14.92695	.3488911	.0026175
#2	6.253601	.1399067	.3887585	15.25435	.3568105	.0030151
#3	6.134889	.1307649	.3912392	15.08807	.3498166	.0027602

Sample Name: N5769-01 Acquired: 11/28/2022 17:51:41 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.0353970	2.583614	3.291840	6.966440	F 27.47032	.5858727
Stddev	.0001778	.012902	.014345	.181942	.68818	.0015117
%RSD	.5022263	.4993894	.4357709	2.611687	2.505174	.2580214

#1	.0354681	2.570634	3.295257	6.878632	27.13262	.5851433
#2	.0351947	2.596437	3.304168	7.175632	28.26212	.5848640
#3	.0355282	2.583772	3.276095	6.845057	27.01623	.5876108

Elem	Sr4077
Units	ppm
Avg	10.35639
Stddev	.11312
%RSD	1.092236

#1	10.23658
#2	10.37123
#3	10.46135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4233.701	69612.93	5123.916	3157.842	3282.216
Stddev	81.803	367.30	13.576	19.689	69.749
%RSD	1.932189	.5276275	.2649441	.6234921	2.125069

#1	4288.010	70003.21	5127.314	3179.837	3323.068
#2	4139.616	69274.02	5135.471	3151.823	3201.679
#3	4273.477	69561.58	5108.965	3141.864	3321.901

Sample Name: N5788-01 Acquired: 11/28/2022 18:05:44 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.0714061	.0161915	27.04448	.0165530	.0363655	62.69775
Stddev	.0011088	.0014201	.09781	.0010576	.0013221	.44089
%RSD	1.552814	8.770415	.3616513	6.388919	3.635541	.7032043

#1	.0703673	.0145924	27.11691	.0172006	.0373541	62.23957
#2	.0712773	.0173053	26.93322	.0171257	.0368788	63.11904
#3	.0725737	.0166768	27.08331	.0153326	.0348638	62.73465

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.702173	.0019071	.0105964	53.97061	.1880941	.0499477
Stddev	.011334	.0001414	.0001884	.36133	.0009963	.0002706
%RSD	.6658761	7.413930	1.777799	.6694995	.5296717	.5417338

#1	1.690652	.0020683	.0107313	53.61973	.1878519	.0496961
#2	1.713311	.0018043	.0103812	54.34156	.1891891	.0499131
#3	1.702555	.0018487	.0106768	53.95054	.1872412	.0502339

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6036023	119.3890	3.183661	24.17631	.1305133	.0060375
Stddev	.0033976	1.4408	.026928	.14514	.0008724	.0001002
%RSD	.5628787	1.206778	.8458283	.6003412	.6684665	1.659030

#1	.6050529	117.7649	3.157434	24.05424	.1308294	.0059689
#2	.5997203	120.5132	3.211240	24.33679	.1295268	.0061524
#3	.6060338	119.8890	3.182308	24.13790	.1311836	.0059912

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3742481	.1944693	2.499491	7.729978	.1565080	.0065871
Stddev	.0175352	.0047921	.012650	.034058	.0033846	.0004689
%RSD	4.685452	2.464167	.5060980	.4405934	2.162563	7.118239

#1	.3731089	.1890286	2.485071	7.691669	.1526045	.0069141
#2	.3573103	.1980630	2.508721	7.756827	.1582942	.0060499
#3	.3923252	.1963163	2.504679	7.741440	.1586252	.0067973

Sample Name: N5788-01 Acquired: 11/28/2022 18:05:44 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.0930376	1.404867	2.152289	F 10.59861	8.354481	.0936603
Stddev	.0006225	.011626	.045955	.04402	.032932	.0009794
%RSD	.6691084	.8275811	2.135185	.4153401	.3941860	1.045752

#1	.0931555	1.391859	2.111852	10.61284	8.381201	.0947448
#2	.0923646	1.408495	2.202266	10.54923	8.317689	.0928401
#3	.0935928	1.414246	2.142751	10.63375	8.364552	.0933959

Elem	Sr4077
Units	ppm
Avg	.1465788
Stddev	.0007093
%RSD	.4839150

#1	.1460701
#2	.1473891
#3	.1462773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4750.145	79513.70	5689.190	3638.197	4092.868
Stddev	21.923	543.54	13.114	29.342	17.391
%RSD	.4615262	.6835790	.2305051	.8065074	.4249105

#1	4743.919	80125.94	5699.690	3671.445	4080.085
#2	4774.508	79087.97	5674.491	3627.224	4112.672
#3	4732.009	79327.19	5693.388	3615.924	4085.847

Sample Name: CCV06 Acquired: 11/28/2022 18:18:01 Type: Unk
Method: NON EPA-6010-200.7(v1634) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.203399	5.158862	5.015840	5.025434	5.023810	9.756961
Stddev	.030565	.010283	.013671	.027303	.030579	.104407
%RSD	.5874118	.1993285	.2725519	.5433012	.6086873	1.070080

#1	5.236174	5.167152	5.028374	5.051329	5.057591	9.652504
#2	5.175672	5.147355	5.001262	4.996912	4.998019	9.757060
#3	5.198349	5.162079	5.017885	5.028061	5.015819	9.861318

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.83673	.2745892	2.447093	23.60502	.9905726	2.430038
Stddev	.07040	.0016393	.007168	.24432	.0145594	.005768
%RSD	.6496194	.5970120	.2929386	1.035054	1.469795	.2373724

#1	10.77548	.2764817	2.454614	23.37326	1.000697	2.435839
#2	10.82107	.2736778	2.440339	23.58158	.973887	2.424303
#3	10.91364	.2736081	2.446324	23.86022	.997133	2.429973

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.207348	4.846048	2.432500	23.79228	2.561935	1.140188
Stddev	.005093	.053571	.019283	.20091	.007499	.014776
%RSD	.4217977	1.105448	.7927237	.8444353	.2927007	1.295959

#1	1.212749	4.851421	2.412399	23.58007	2.568332	1.150351
#2	1.202633	4.789993	2.434257	23.81718	2.553683	1.123237
#3	1.206662	4.896729	2.450845	23.97957	2.563790	1.146975

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.73831	2.475649	2.511382	24.37650	4.533999	5.008903
Stddev	.36138	.017617	.025855	.25702	.028923	.019187
%RSD	1.589320	.7115940	1.029513	1.054380	.6379187	.3830502

#1	22.60275	2.458844	2.533203	24.36822	4.563032	5.025073
#2	22.46431	2.474123	2.482825	24.12372	4.505187	4.987702
#3	23.14788	2.493978	2.518116	24.63756	4.533780	5.013934

Sample Name: CCV06 Acquired: 11/28/2022 18:18:01 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	5.027672	4.693137	F 4.174350	5.379491	5.231046	F 4.488034
Stddev	.013214	.049567	.077259	.020215	.014894	.053616
%RSD	.2628327	1.056153	1.850809	.3757768	.2847211	1.194638

#1	5.040033	4.643377	4.138935	5.398569	5.246244	4.442143
#2	5.013744	4.693527	4.121146	5.358304	5.216476	4.474992
#3	5.029240	4.742508	4.262968	5.381601	5.230419	4.546968

Elem	Sr4077
Units	ppm
Avg	5.159336
Stddev	.048563
%RSD	.9412737

#1	5.103337
#2	5.189878
#3	5.184794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4216.306	69614.15	5077.727	3224.181	3830.307
Stddev	17.193	563.32	22.463	22.209	8.321
%RSD	.4077804	.8091970	.4423744	.6888355	.2172438

#1	4199.237	69062.76	5063.914	3201.683	3822.779
#2	4233.621	70188.68	5065.620	3246.090	3839.242
#3	4216.061	69591.02	5103.645	3224.770	3828.899

Sample Name: CCB06 Acquired: 11/28/2022 18:21:46 Type: Unk
Method: NON EPA-6010-200.7(v1634) 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	.0034371	-.000118	-.000195	.0022606	-.001256	-.003289	.0045970
Stddev	.0012431	.001344	.000334	.0018416	.001353	.005517	.0001072
%RSD	36.16789	1143.424	171.1428	81.46584	107.7175	167.7539	2.332843

#1	.0041110	-.001558	.000146	.0026946	-.002504	.002876	.0046583
#2	.0020026	.000104	-.000522	.0038464	-.001447	-.007762	.0046594
#3	.0041978	.001102	-.000210	.0002407	.000182	-.004980	.0044731

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000040	.0000324	.0155843	-.000073	.0000796	-.000530	.0009543
Stddev	.0000664	.0000197	.0050758	.000316	.0001202	.000090	.0088487
%RSD	1642.184	60.91127	32.56985	431.9608	150.9517	16.99128	927.2691

#1	.0000805	.0000292	.0128767	-.000410	-.000050	-.000491	-.007615
#2	-.000038	.0000535	.0124365	.000215	.000101	-.000466	.010058
#3	-.000030	.0000144	.0214399	-.000024	.000188	-.000633	.000419

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005419	-.010548	.0000310	.0011003	-.106198	.0000206	-.000715
Stddev	.0006563	.005886	.0000120	.0007756	.008710	.0004238	.000300
%RSD	121.1081	55.79906	38.86280	70.48771	8.201453	2061.161	41.98856

#1	.0005554	-.008781	.0000314	.0016747	-.116223	-.000318	-.001009
#2	.0011913	-.017115	.0000187	.0002181	-.101884	-.000117	-.000408
#3	-.000121	-.005749	.0000428	.0014081	-.100488	.000496	-.000729

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015522	.0075973	.0067678	.0005826	.0143912	.0109846	-.008010
Stddev	.024096	.0013967	.0021977	.0003935	.0014735	.0157649	.000258
%RSD	155.2302	18.38455	32.47232	67.53664	10.23860	143.5181	3.223403

#1	-.040301	.0092090	.0092049	.0001347	.0140509	.0284727	-.007994
#2	-.014093	.0067392	.0061615	.0007405	.0131177	.0066171	-.007761
#3	.007827	.0068438	.0049369	.0008726	.0160051	-.002136	-.008277

Sample Name: CCB06 Acquired: 11/28/2022 18:21:46 Type: Unk
 Method: NON EPA-6010-200.7(v1634) 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	-.003930	.0014115	-.000065
Stddev	.001968	.0033553	.000087
%RSD	50.07104	237.7114	132.6709

#1	-.003876	-.000939	-.000081
#2	-.005925	-.000081	.000028
#3	-.001990	.005254	-.000143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4313.341	71791.34	4984.810	3298.953	4128.046
Stddev	4.374	79.53	89.703	7.178	3.333
%RSD	.1014076	.1107842	1.799524	.2175875	.0807326

#1	4314.866	71723.75	5041.350	3307.241	4126.711
#2	4308.408	71878.98	4881.380	3294.721	4125.588
#3	4316.748	71771.28	5031.700	3294.896	4131.840