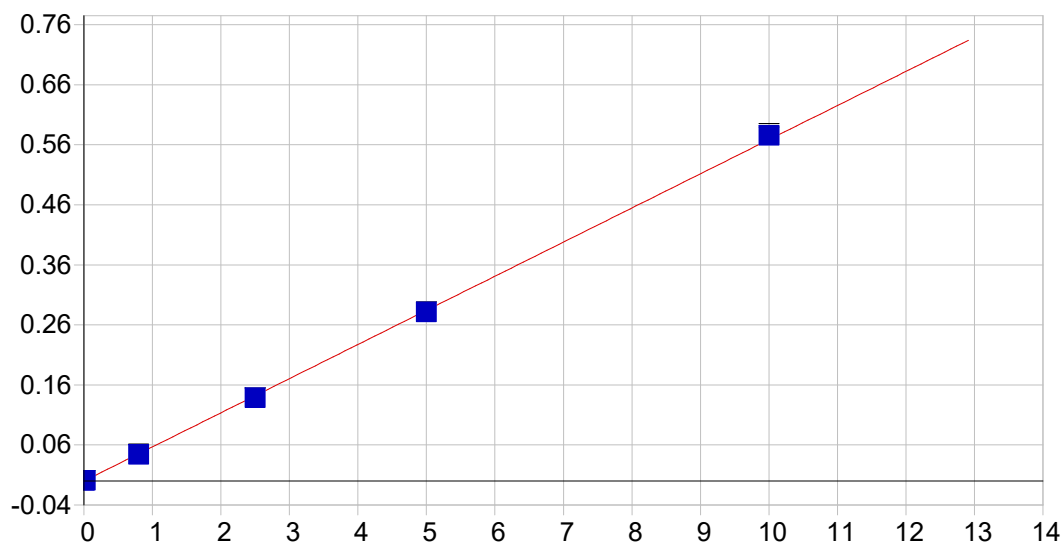


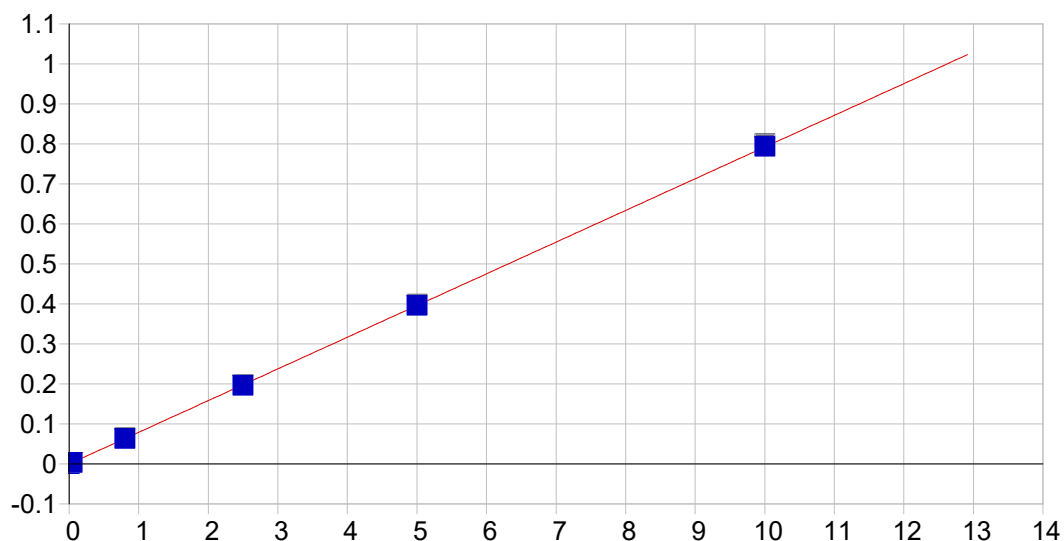


As 189.042 {479}

Date of Fit: 2/18/2022 15:47:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000129 Re-Slope: 1.000000
 A1 (Gain): 0.056863 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999862 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002875
 Predicted MQL: 0.009584

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.02000	.02411	.004	20.6	.00125	.000	1
S3	2.5000	2.4403	-.060	-2.39	.13864	.000	1
S4	5.0000	4.9494	-.051	-1.01	.28131	.001	1
S5	10.000	10.129	.129	1.29	.57582	.003	1
S2	.80000	.77746	-.023	-2.82	.04408	.001	1

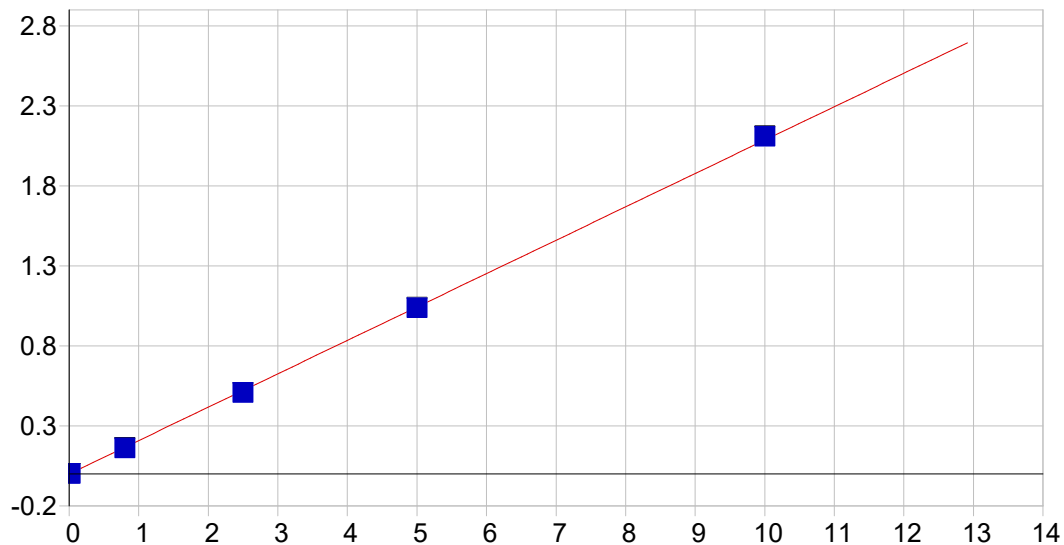


TI 190.856 {477}

Date of Fit: 2/18/2022 15:47:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000162 Re-Slope: 1.000000
 A1 (Gain): 0.079230 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.001710
 Predicted MQL: 0.005701

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.04000	.04278	.003	6.96	.00322	.000	1
S3	2.5000	2.4792	-.021	-.831	.19730	.001	1
S4	5.0000	4.9968	-.003	-.064	.39781	.001	1
S5	10.000	10.020	.020	.196	.79783	.003	1
S2	.80000	.80160	.002	.200	.06368	.001	1

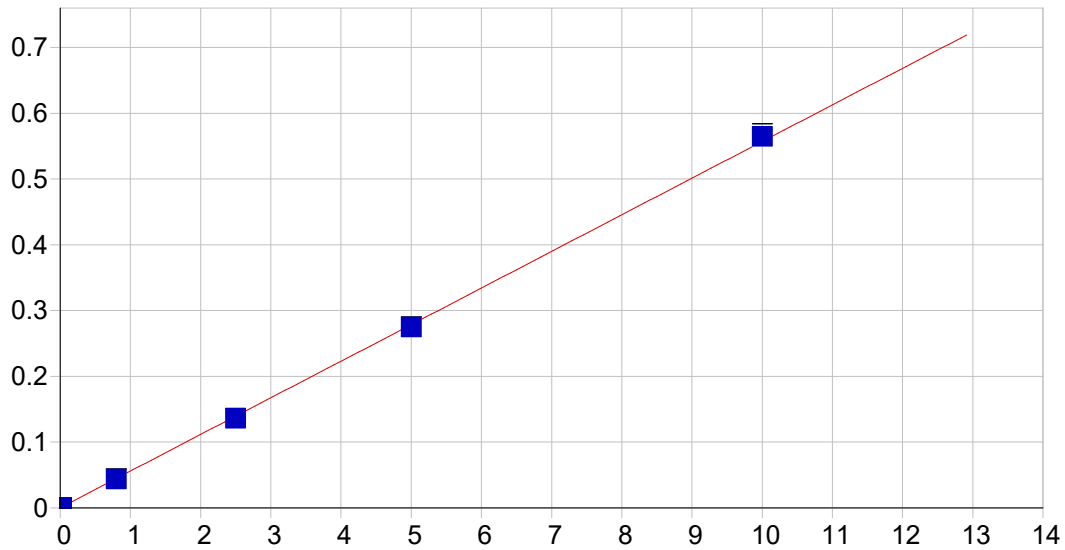


Pb 220.353 {453}

Date of Fit: 2/18/2022 15:47:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000227 Re-Slope: 1.000000
 A1 (Gain): 0.208652 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.001377
 Predicted MQL: 0.004590

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.01200	.01383	.002	15.3	.00260	.000	1
S3	2.5000	2.4336	-.066	-2.66	.50711	.001	1
S4	5.0000	4.9776	-.022	-.447	1.0375	.003	1
S5	10.000	10.114	.114	1.14	2.1083	.003	1
S2	.80000	.77305	-.027	-3.37	.16093	.002	1

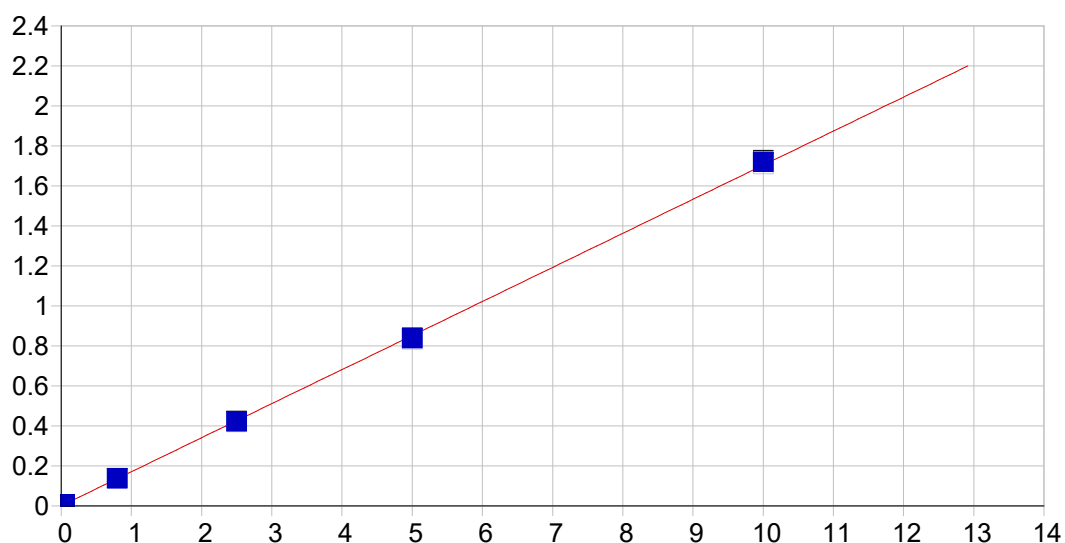


Se 196.090 {472}

Date of Fit: 2/18/2022 15:47:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000288 Re-Slope: 1.000000
 A1 (Gain): 0.055674 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003143
 Predicted MQL: 0.010475

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.02000	.02145	.001	7.26	.00148	.000	1
S3	2.5000	2.4381	-.062	-2.48	.13597	.000	1
S4	5.0000	4.9357	-.064	-1.29	.27497	.001	1
S5	10.000	10.140	.140	1.40	.56460	.004	1
S2	.80000	.78466	-.015	-1.92	.04395	.001	1

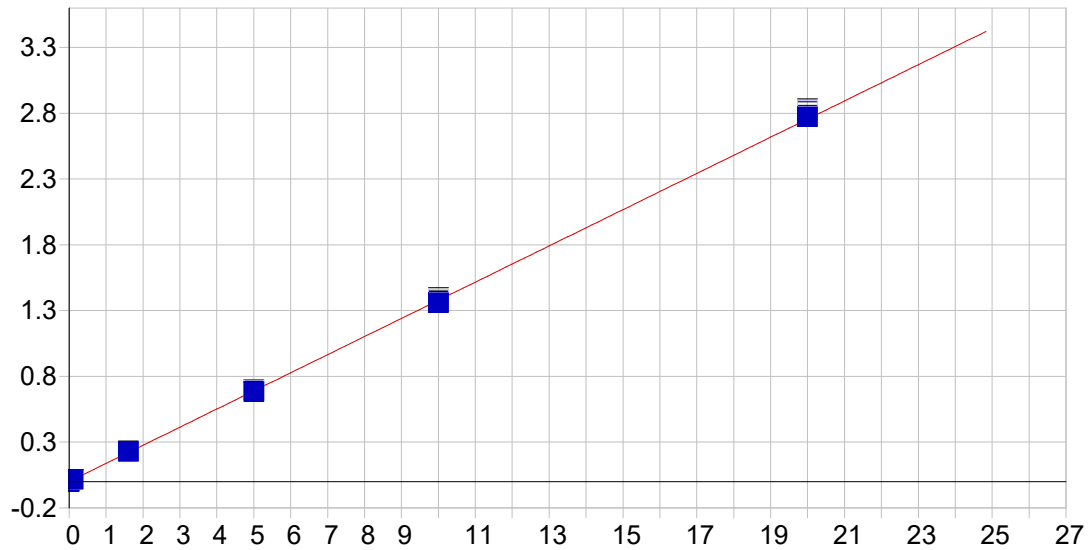


Sb 206.833 {463}

Date of Fit: 2/18/2022 15:47:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000312 Re-Slope: 1.000000
 A1 (Gain): 0.170315 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.001421
 Predicted MQL: 0.004738

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.05000	.05400	.004	7.99	.00946	.000	1
S3	2.5000	2.4788	-.021	-.847	.41967	.001	1
S4	5.0000	4.9177	-.082	-1.65	.83224	.002	1
S5	10.000	10.098	.098	.980	1.7089	.008	1
S2	.80000	.80146	.001	.183	.13591	.001	1

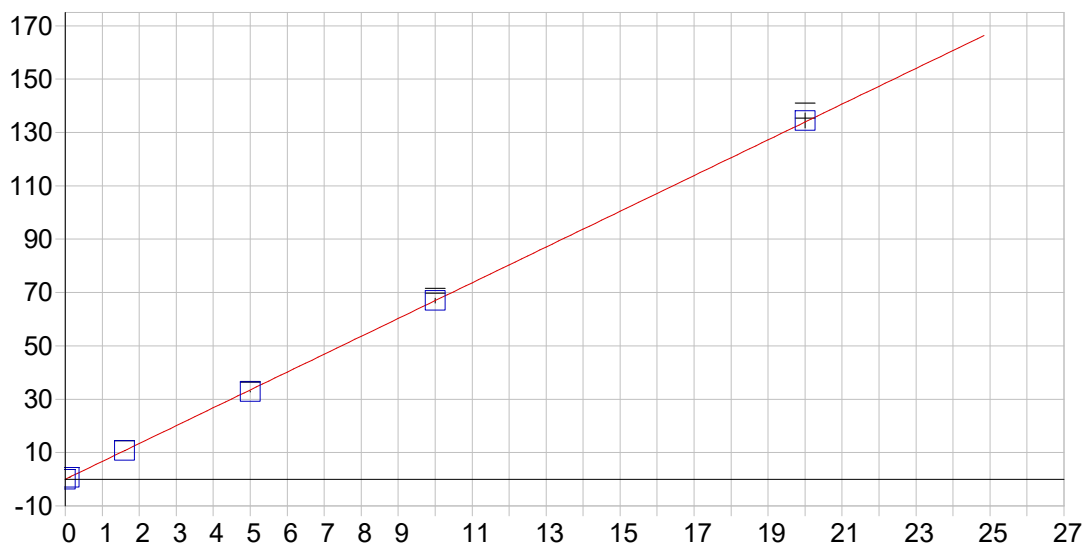


AI 396.152 { 85}

Date of Fit: 2/18/2022 15:47:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000568 Re-Slope: 1.000000
 A1 (Gain): 0.137785 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.009339
 Predicted MQL: 0.031131

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00057	.001	1
S1	.10000	.11163	.012	11.6	.01702	.001	1
S3	5.0000	4.9515	-.048	-.970	.69519	.002	1
S4	10.000	9.8651	-.135	-1.35	1.3846	.015	1
S5	20.000	20.122	.122	.611	2.8226	.011	1
S2	1.6000	1.6489	.049	3.05	.23172	.002	1

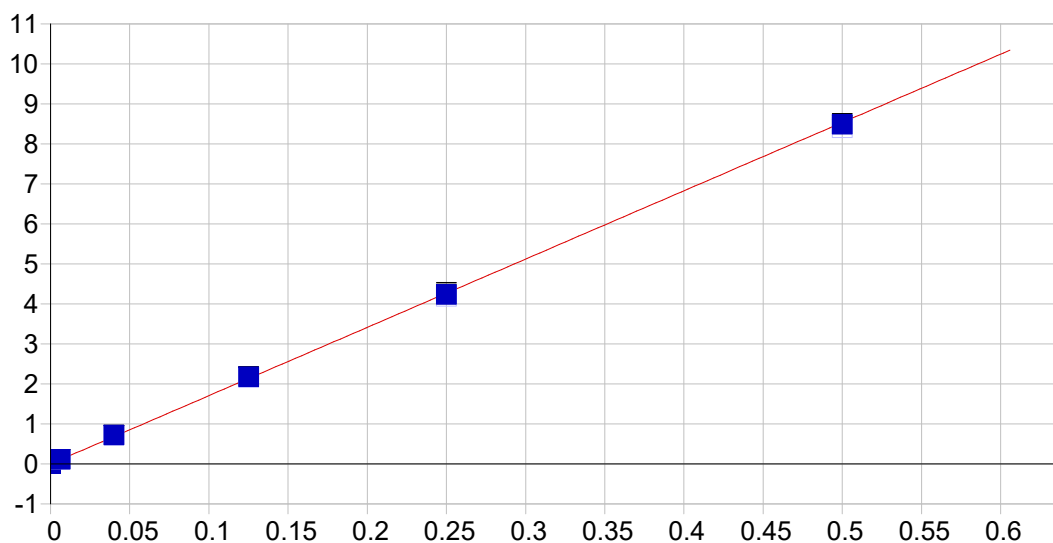


Ba 493.409 { 68}

Date of Fit: 2/18/2022 15:47:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008287 Re-Slope: 1.000000
 A1 (Gain): 6.697541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.004440
 Predicted MDL: 0.000402
 Predicted MQL: 0.001340

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00834	.001	1
S1	.10000	.10905	.009	9.05	.72205	.003	1
S3	5.0000	4.9057	-.094	-1.89	32.848	.147	1
S4	10.000	10.000	.000	.000	66.967	.943	1
S5	20.000	20.079	.079	.395	134.47	2.84	1
S2	1.6000	1.6062	.006	.385	10.749	.044	1

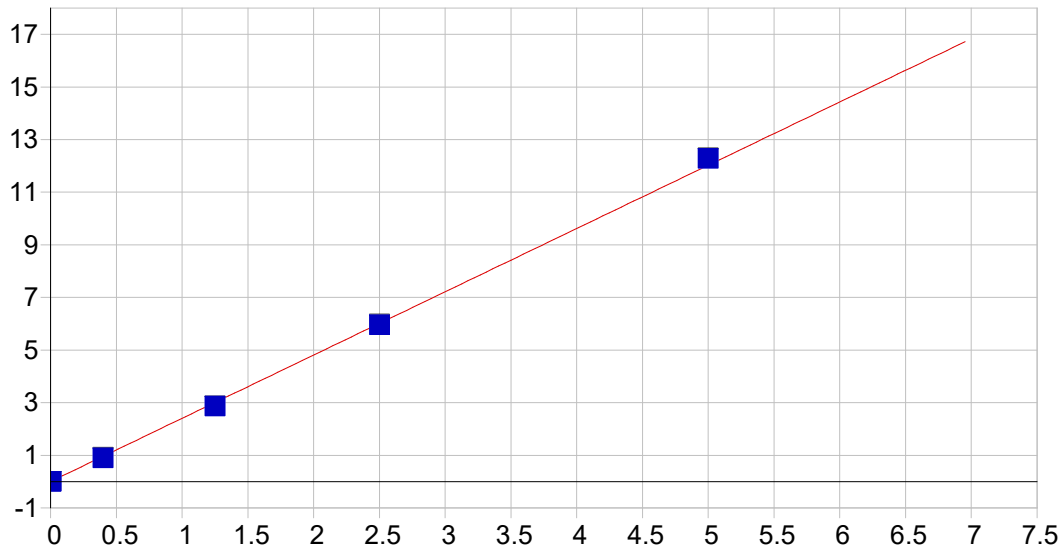


Be 234.861 {144}

Date of Fit: 2/18/2022 15:47:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001298 Re-Slope: 1.000000
 A1 (Gain): 17.074227 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000856
 Predicted MDL: 0.000047
 Predicted MQL: 0.000156

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00132	.000	1
S1	.00600	.00674	.001	12.4	.11217	.000	1
S3	.12500	.12743	.002	1.95	2.1525	.010	1
S4	.25000	.24780	-.002	-.881	4.1856	.059	1
S5	.50000	.49701	-.003	-.598	8.3965	.027	1
S2	.04000	.04202	.002	5.05	.70911	.003	1

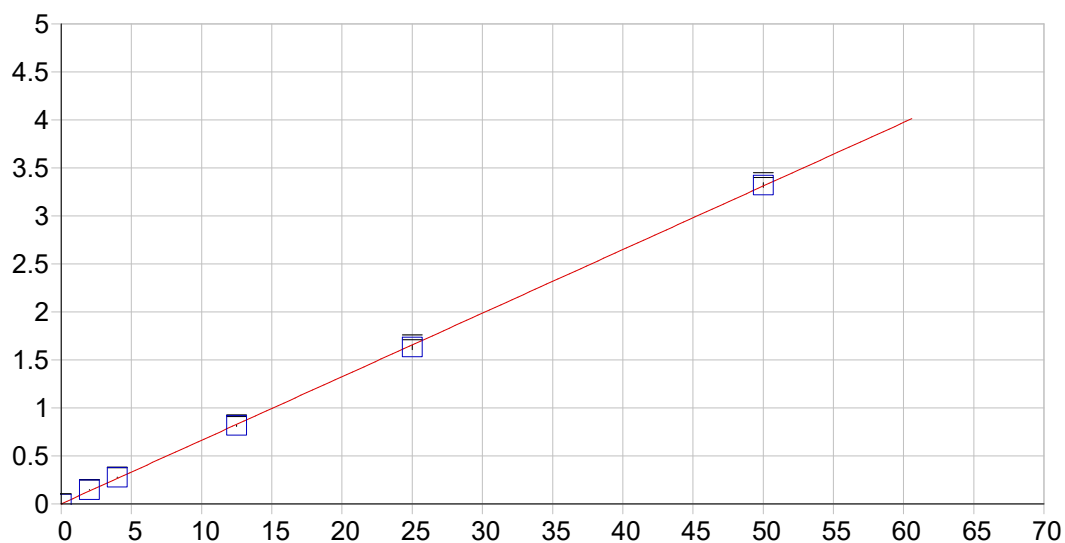


Cd 226.502 {449}

Date of Fit: 2/18/2022 15:47:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000196	Re-Slope:	1.000000
A1 (Gain):	2.405185	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999624	Status:	OK.
Std Error of Est:	0.000599		
Predicted MDL:	0.000098		
Predicted MQL:	0.000325		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.00600	.00624	.000	4.01	.01485	.000	1
S3	1.2500	1.1902	-.060	-4.79	2.8632	.008	1
S4	2.5000	2.4789	-.021	-.845	5.9635	.019	1
S5	5.0000	5.1060	.106	2.12	12.284	.011	1
S2	.40000	.37472	-.025	-6.32	.90132	.027	1

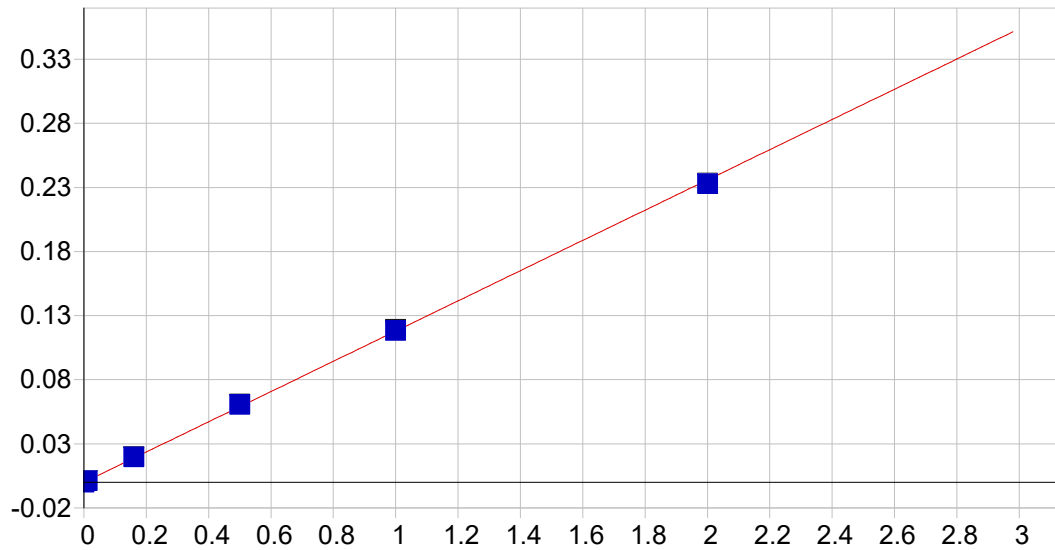


Ca 373.690 { 90}

Date of Fit: 2/18/2022 15:47:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001011 Re-Slope: 1.000000
 A1 (Gain): 0.066199 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999785 Status: OK.
 Std Error of Est: 0.000727
 Predicted MDL: 0.015192
 Predicted MQL: 0.050638

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.00099	.001	1
S2	4.0000	4.1647	.165	4.12	.27671	.002	1
S3	12.500	12.308	-.192	-1.54	.81576	.009	1
S4	25.000	24.643	-.357	-1.43	1.6323	.024	1
S5	50.000	50.162	.162	.324	3.3217	.025	1
S1	2.0000	2.2229	.223	11.1	.14816	.002	1

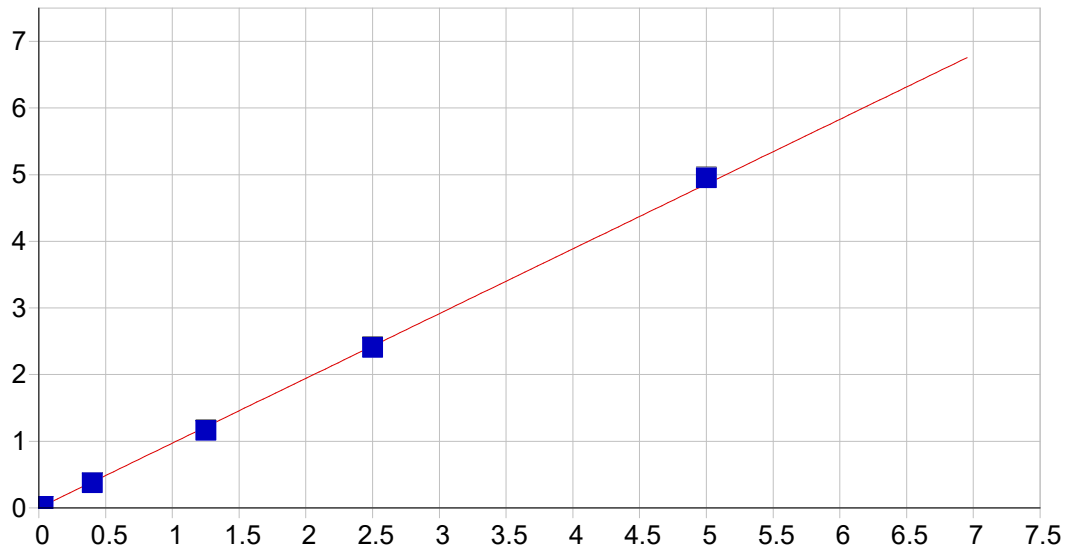


Cr 267.716 {126}

Date of Fit: 2/18/2022 15:47:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.117945 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.000363
 Predicted MQL: 0.001211

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01113	.001	11.3	.00133	.000	1
S3	.50000	.51379	.014	2.76	.06064	.000	1
S4	1.0000	1.0040	.004	.397	.11849	.001	1
S5	2.0000	1.9744	-.026	-1.28	.23301	.000	1
S2	.16000	.16667	.007	4.17	.01968	.000	1

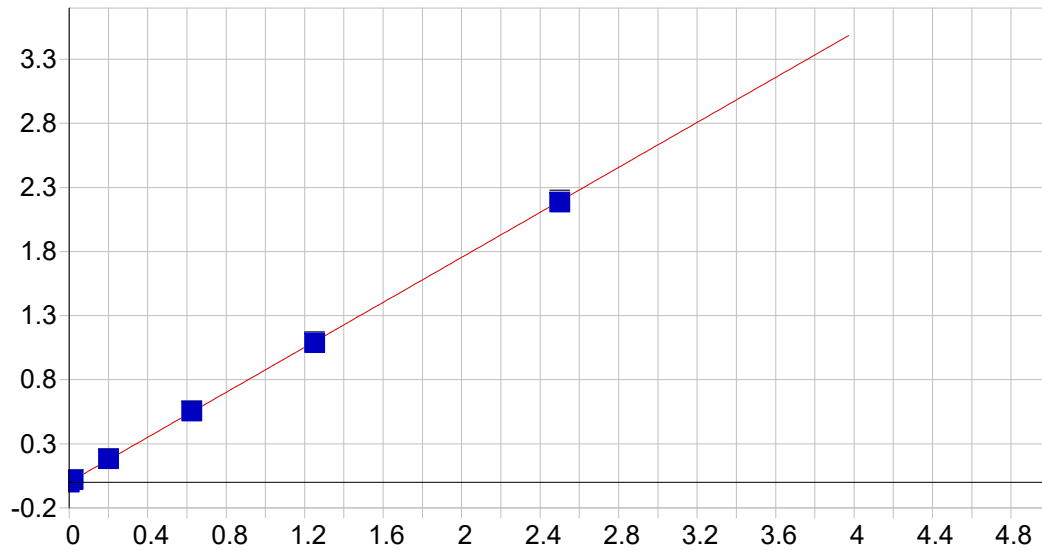


Co 228.616 {448}

Date of Fit: 2/18/2022 15:47:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000042	Re-Slope:	1.000000
A1 (Gain):	0.971774	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999734	Status:	OK.
Std Error of Est:	0.000456		
Predicted MDL:	0.000216		
Predicted MQL:	0.000719		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.03000	.03104	.001	3.48	.03012	.000	1
S3	1.2500	1.1940	-.056	-4.48	1.1626	.005	1
S4	2.5000	2.4755	-.024	-.979	2.4102	.005	1
S5	5.0000	5.0923	.092	1.85	4.9576	.006	1
S2	.40000	.38713	-.013	-3.22	.37696	.001	1

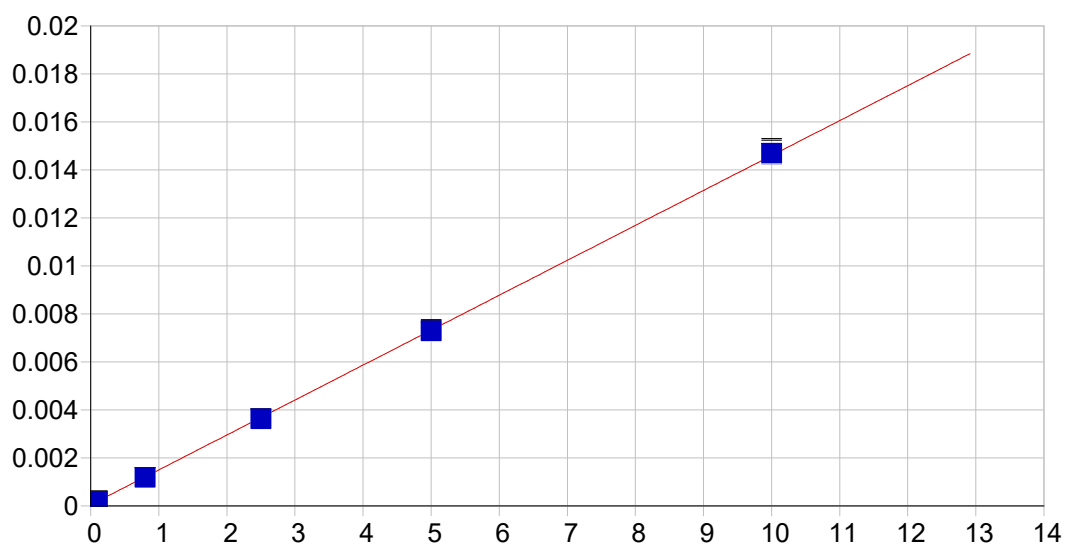


Cu 224.700 {450}

Date of Fit: 2/18/2022 15:47:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000043 Re-Slope: 1.000000
 A1 (Gain): 0.877401 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000144
 Predicted MDL: 0.000383
 Predicted MQL: 0.001278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.02000	.02274	.003	13.7	.02009	.000	1
S3	.62500	.63260	.008	1.22	.55672	.001	1
S4	1.2500	1.2406	-.009	-.756	1.0918	.003	1
S5	2.5000	2.4910	-.009	-.358	2.1922	.009	1
S2	.20000	.20806	.008	4.03	.18312	.000	1

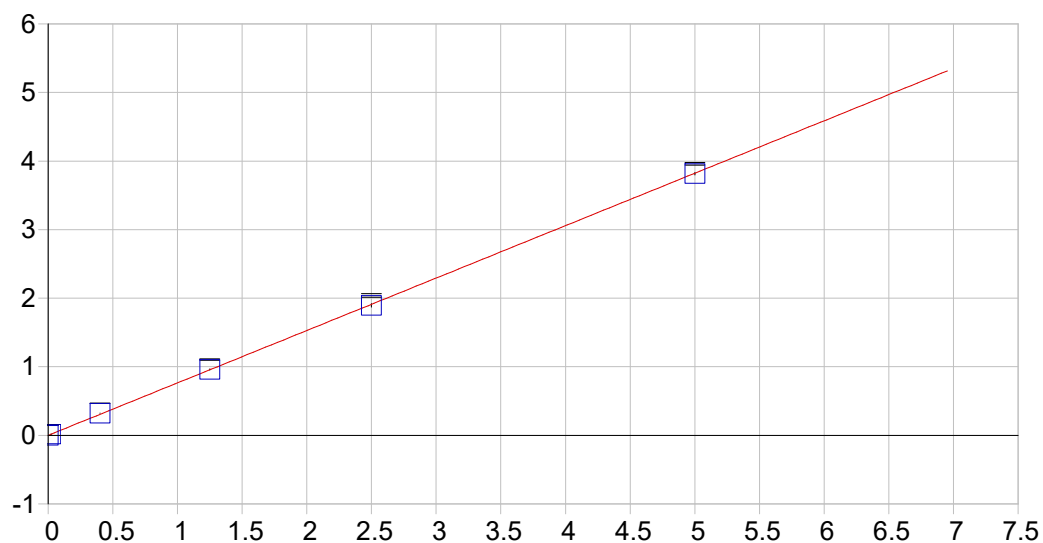


Fe 240.488 {140}

Date of Fit: 2/18/2022 15:47:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.001455 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.010326
 Predicted MQL: 0.034421

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.10000	.10864	.009	8.64	.00020	.000	1
S3	2.5000	2.4597	-.040	-1.61	.00361	.000	1
S4	5.0000	4.9842	-.016	-.316	.00727	.000	1
S5	10.000	10.061	.061	.608	.01462	.000	1
S2	.80000	.78665	-.013	-1.67	.00118	.000	1

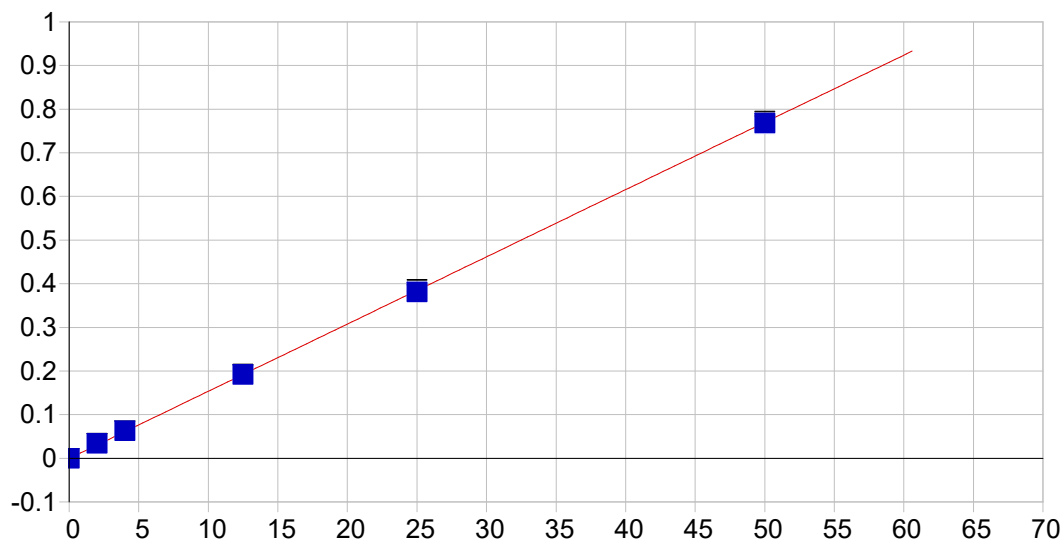


Mn 257.610 {131}

Date of Fit: 2/18/2022 15:47:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000209	Re-Slope:	1.000000
A1 (Gain):	0.764430	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999905	Status:	OK.
Std Error of Est:	0.000175		
Predicted MDL:	0.000572		
Predicted MQL:	0.001905		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.02000	.02313	.003	15.6	.01789	.001	1
S3	1.2500	1.2551	.005	.409	.95966	.008	1
S4	2.5000	2.4787	-.021	-.852	1.8950	.027	1
S5	5.0000	4.9926	-.007	-.147	3.8167	.019	1
S2	.40000	.42042	.020	5.10	.32159	.003	1

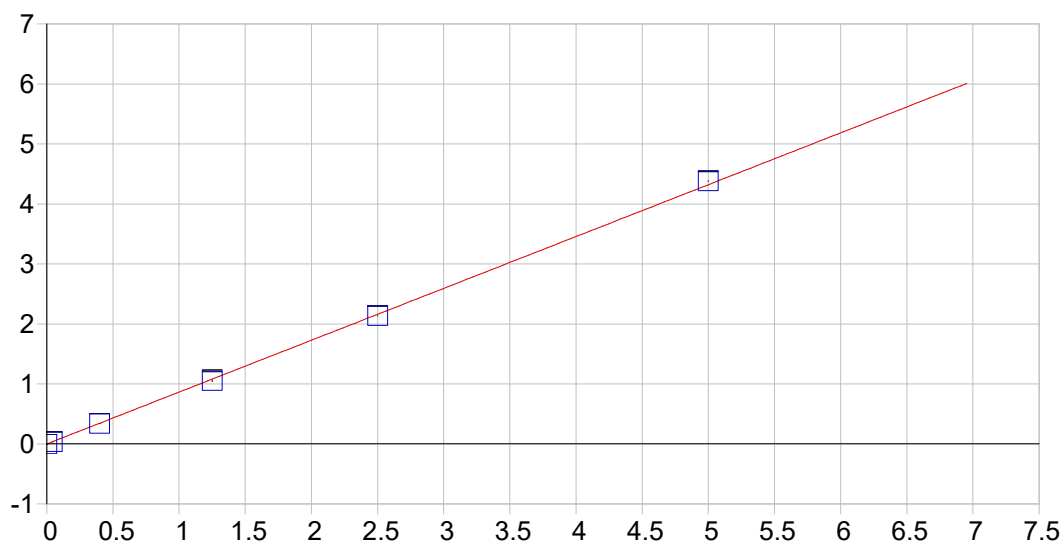


Mg 279.079 {121}

Date of Fit: 2/18/2022 15:47:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000516 Re-Slope: 1.000000
 A1 (Gain): 0.015405 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.032425
 Predicted MQL: 0.108084

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	-.00052	.000	1
S2	4.0000	4.1106	.111	2.76	.06265	.001	1
S3	12.500	12.495	-.005	-.039	.19148	.001	1
S4	25.000	24.771	-.229	-.917	.38010	.006	1
S5	50.000	49.892	-.108	-.216	.76611	.005	1
S1	2.0000	2.2313	.231	11.6	.03382	.001	1

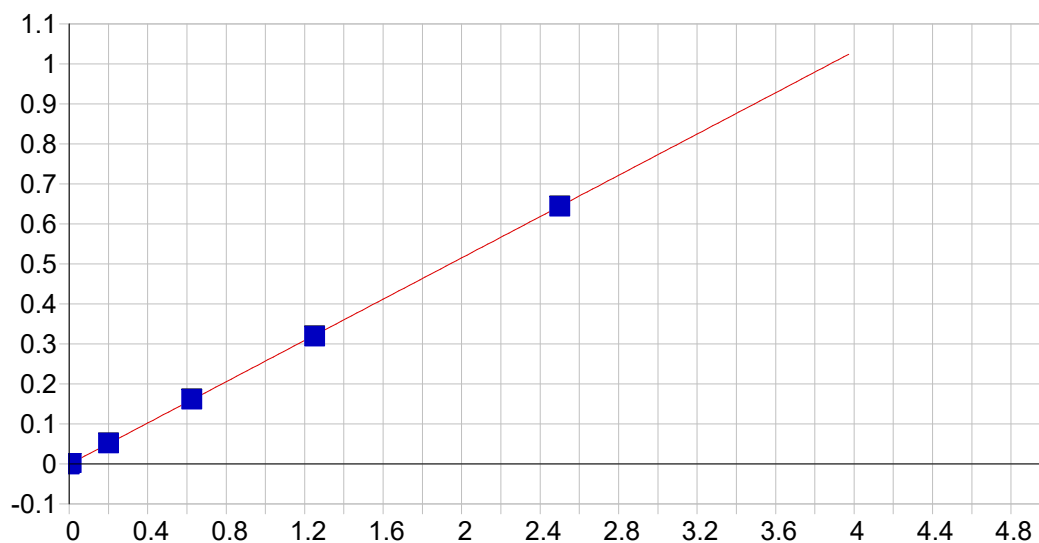


Ni 231.604 {446}

Date of Fit: 2/18/2022 15:47:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000358 Re-Slope: 1.000000
 A1 (Gain): 0.864119 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999872 Status: OK.
 Std Error of Est: 0.000324
 Predicted MDL: 0.000309
 Predicted MQL: 0.001030

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.04000	.04181	.002	4.51	.03577	.000	1
S3	1.2500	1.2194	-.031	-2.45	1.0533	.017	1
S4	2.5000	2.4710	-.029	-1.16	2.1349	.002	1
S5	5.0000	5.0680	.068	1.36	4.3790	.007	1
S2	.40000	.38985	-.010	-2.54	.33652	.000	1

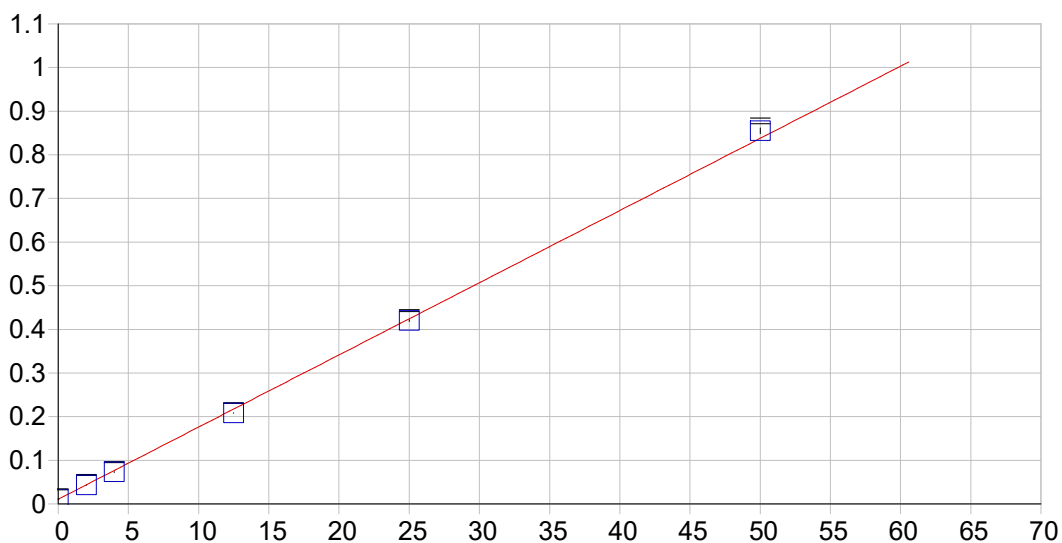


Ag 328.068 {103}

Date of Fit: 2/18/2022 15:47:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000907 Re-Slope: 1.000000
 A1 (Gain): 0.258007 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.000308
 Predicted MQL: 0.001027

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00091	.000	1
S1	.01000	.01152	.002	15.2	.00205	.000	1
S3	.62500	.62943	.004	.709	.16112	.001	1
S4	1.2500	1.2395	-.011	-.842	.31814	.001	1
S5	2.5000	2.5010	.001	.038	.64286	.001	1
S2	.20000	.20362	.004	1.81	.05151	.001	1

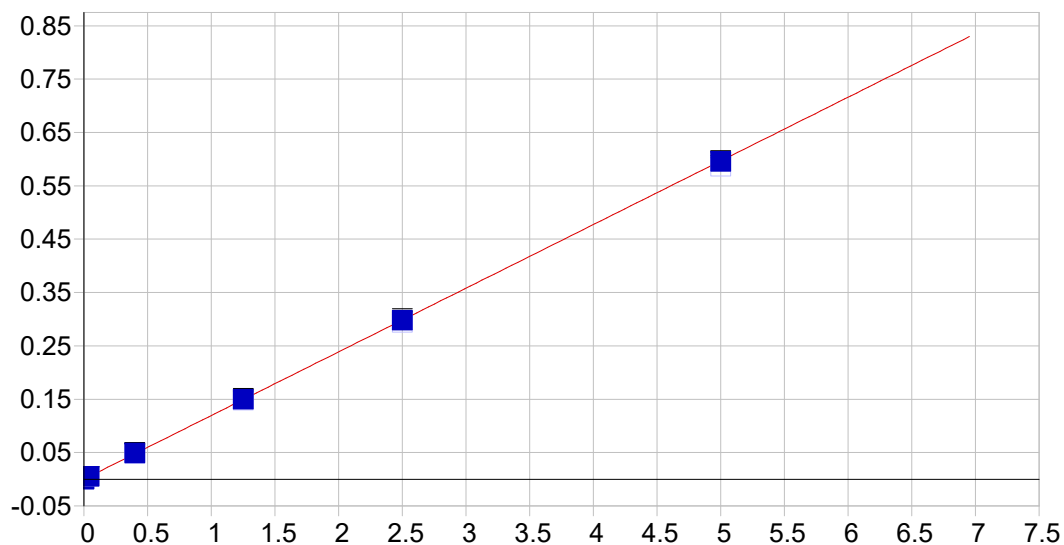


Na 589.592 { 57}

Date of Fit: 2/18/2022 15:47:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.010668 Re-Slope: 1.000000
 A1 (Gain): 0.016540 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999667 Status: OK.
 Std Error of Est: 0.000226
 Predicted MDL: 0.007419
 Predicted MQL: 0.024730

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	.01067	.001	1
S2	4.0000	3.7791	-.221	-5.52	.07317	.001	1
S3	12.500	11.937	-.563	-4.51	.20810	.001	1
S4	25.000	24.753	-.247	-.988	.42008	.002	1
S5	50.000	51.050	1.05	2.10	.85504	.007	1
S1	2.0000	1.9807	-.019	-.963	.04343	.001	1

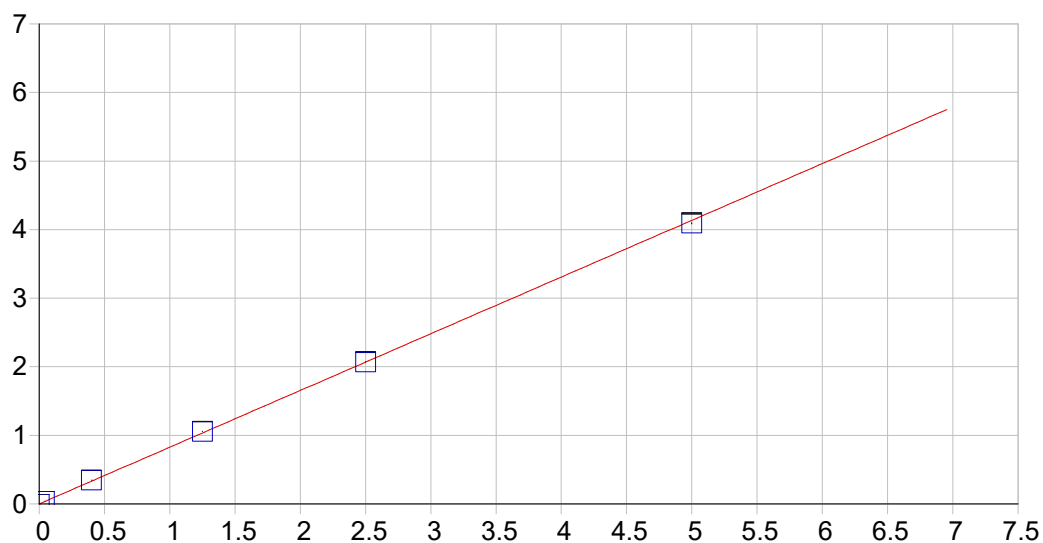


V 292.402 {115}

Date of Fit: 2/18/2022 15:47:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000080 Re-Slope: 1.000000
 A1 (Gain): 0.119338 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003906
 Predicted MQL: 0.013019

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.04000	.04245	.002	6.13	.00497	.000	1
S3	1.2500	1.2558	.006	.460	.14775	.002	1
S4	2.5000	2.4974	-.003	-.104	.29373	.003	1
S5	5.0000	4.9867	-.013	-.266	.58641	.002	1
S2	.40000	.40776	.008	1.94	.04804	.001	1

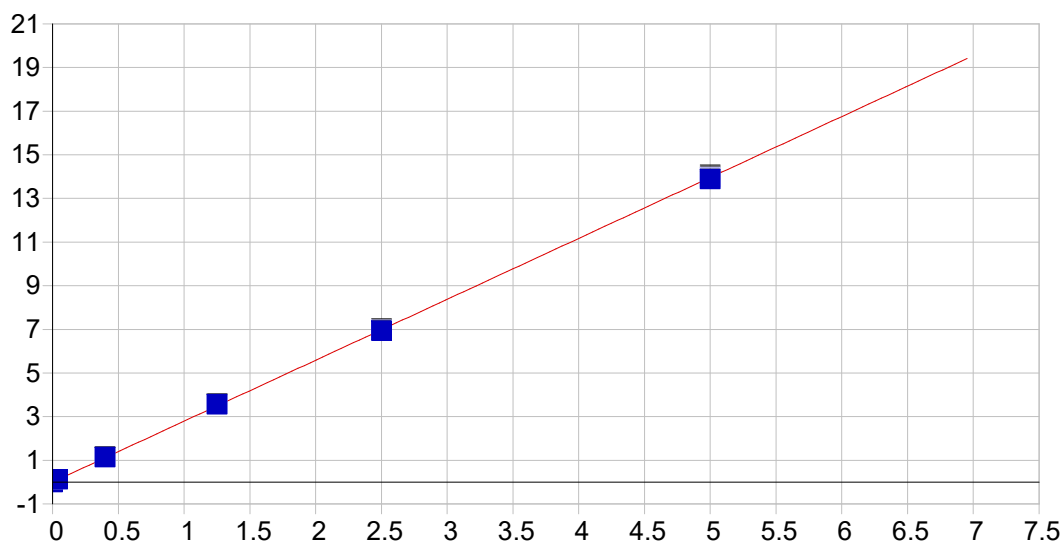


Zn 206.200 {464}

Date of Fit: 2/18/2022 15:47:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000243	Re-Slope:	1.000000
A1 (Gain):	0.827059	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999848	Status:	OK.
Std Error of Est:	0.000339		
Predicted MDL:	0.000256		
Predicted MQL:	0.000854		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00024	.000	1
S1	.04000	.04659	.007	16.5	.03877	.000	1
S3	1.2500	1.2773	.027	2.18	1.0566	.002	1
S4	2.5000	2.5009	.001	.036	2.0686	.007	1
S5	5.0000	4.9496	-.050	-1.01	4.0939	.009	1
S2	.40000	.41558	.016	3.90	.34395	.000	1

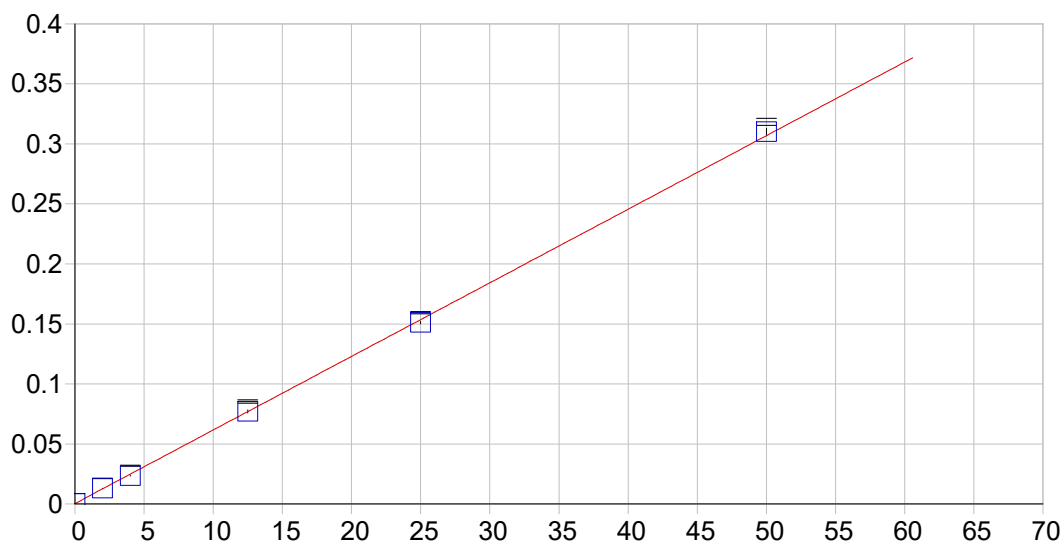


Zn 213.856 {158}

Date of Fit: 2/18/2022 15:47:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000245	Re-Slope:	1.000000
A1 (Gain):	2.792358	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999916	Status:	OK.
Std Error of Est:	0.000853		
Predicted MDL:	0.000261		
Predicted MQL:	0.000869		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00026	.001	1
S1	.04000	.04531	.005	13.3	.12703	.000	1
S3	1.2500	1.2749	.025	1.99	3.5815	.009	1
S4	2.5000	2.4861	-.014	-.558	6.9851	.040	1
S5	5.0000	4.9757	-.024	-.485	13.981	.094	1
S2	.40000	.40796	.008	1.99	1.1459	.006	1

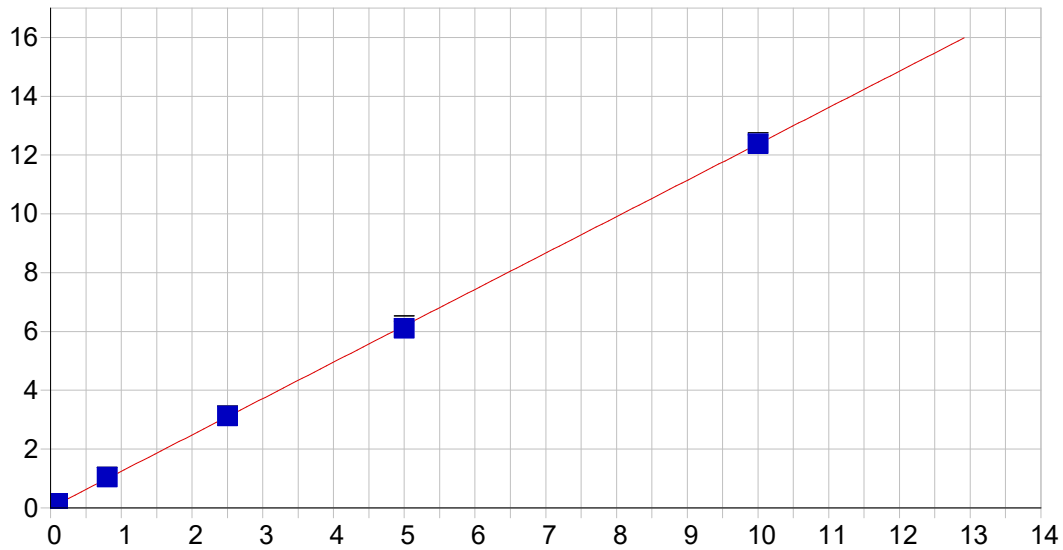


K 766.490 { 44}

Date of Fit: 2/18/2022 15:47:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000296 Re-Slope: 1.000000
 A1 (Gain): 0.006132 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.024853
 Predicted MQL: 0.082844

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00030	.000	1
S2	4.0000	3.7876	-.212	-5.31	.02352	.000	1
S3	12.500	12.518	.018	.144	.07705	.001	1
S4	25.000	24.599	-.401	-1.60	.15113	.001	1
S5	50.000	50.526	.526	1.05	.31010	.003	1
S1	2.0000	2.0688	.069	3.44	.01298	.000	1

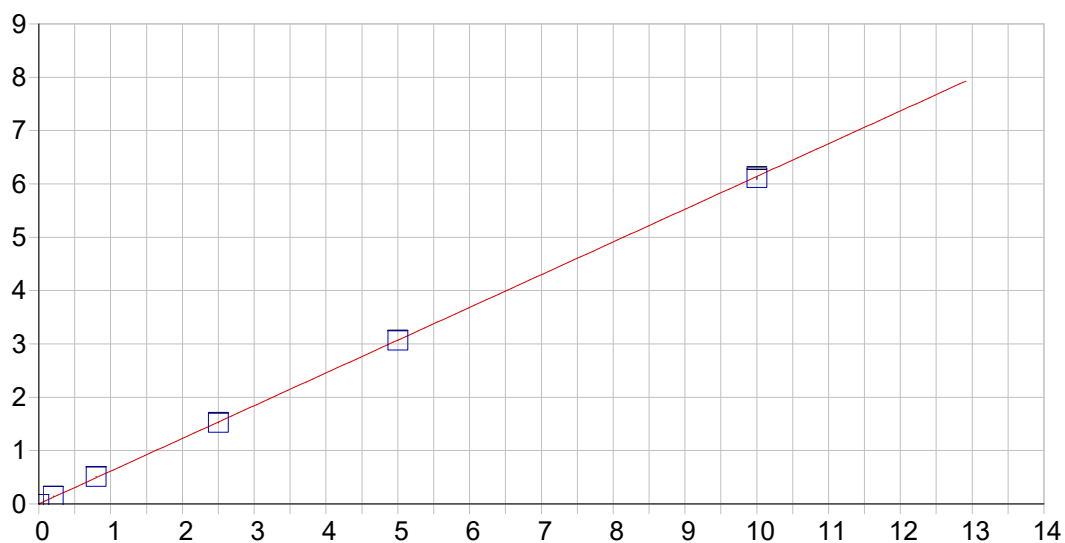


B 249.678 {135}

Date of Fit: 2/18/2022 15:47:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007234 Re-Slope: 1.000000
 A1 (Gain): 1.237235 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.001116
 Predicted MDL: 0.000719
 Predicted MQL: 0.002395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00721	.001	1
S1	.10000	.11665	.017	16.6	.15123	.001	1
S3	2.5000	2.5176	.018	.704	3.1226	.013	1
S4	5.0000	4.9277	-.072	-1.45	6.1049	.092	1
S5	10.000	10.004	.004	.036	12.386	.037	1
S2	.80000	.83449	.034	4.31	1.0398	.010	1

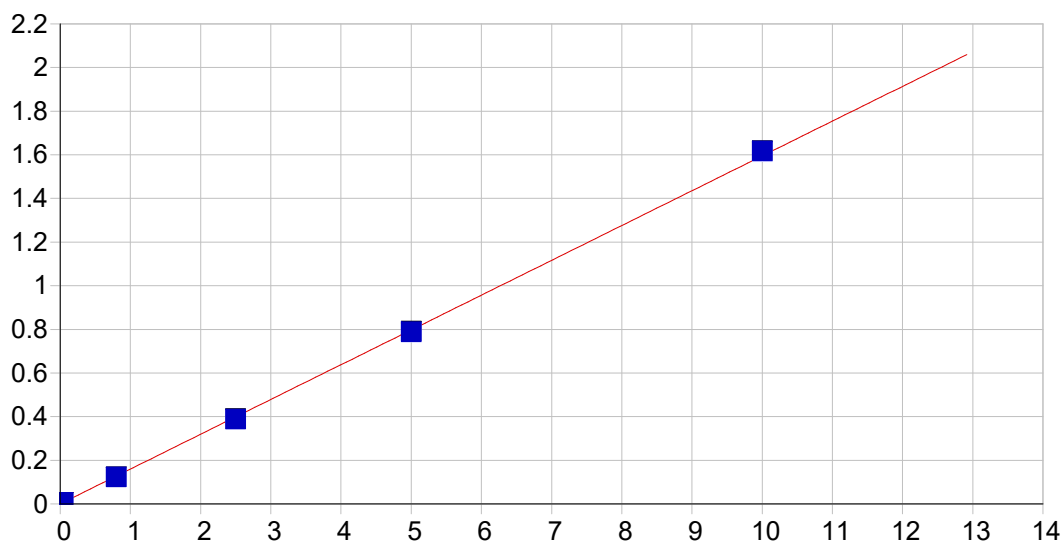


Mo 202.030 {467}

Date of Fit: 2/18/2022 15:47:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000307 Re-Slope: 1.000000
 A1 (Gain): 0.613965 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.001013
 Predicted MDL: 0.000337
 Predicted MQL: 0.001122

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00028	.000	1
S1	.20000	.23805	.038	19.0	.14646	.000	1
S3	2.5000	2.4814	-.019	-.744	1.5238	.004	1
S4	5.0000	4.9931	-.007	-.138	3.0659	.004	1
S5	10.000	9.9531	-.047	-.469	6.1112	.027	1
S2	.80000	.83436	.034	4.29	.51257	.001	1

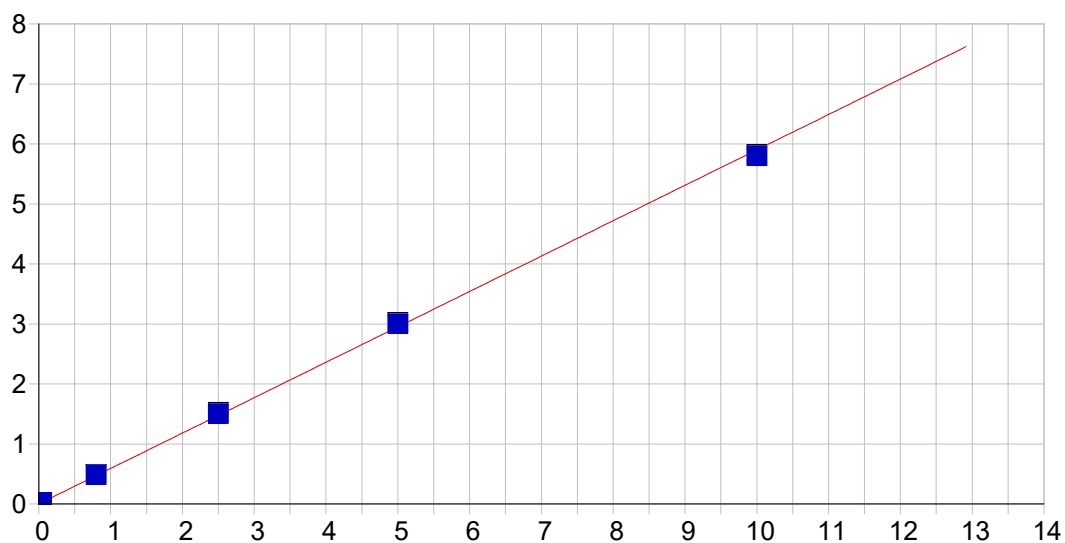


Sn 189.989 {478}

Date of Fit: 2/18/2022 15:47:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000156 Re-Slope: 1.000000
 A1 (Gain): 0.159459 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.000828
 Predicted MQL: 0.002760

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.04000	.04052	.001	1.31	.00660	.000	1
S3	2.5000	2.4355	-.064	-2.58	.38744	.002	1
S4	5.0000	4.9461	-.054	-1.08	.78668	.004	1
S5	10.000	10.146	.146	1.46	1.6136	.000	1
S2	.80000	.77216	-.028	-3.48	.12294	.000	1

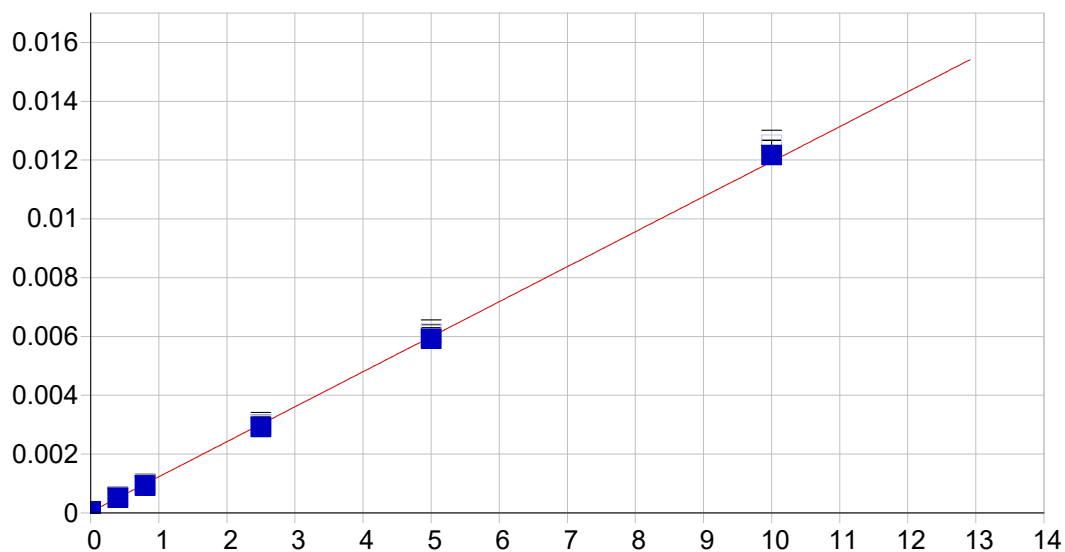


Ti 336.121 {100}

Date of Fit: 2/18/2022 15:47:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000488	Re-Slope:	1.000000
A1 (Gain):	0.590112	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999822	Status:	OK.
Std Error of Est:	0.000370		
Predicted MDL:	0.001267		
Predicted MQL:	0.004224		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00048	.000	1
S1	.04000	.04319	.003	7.98	.02595	.001	1
S3	2.5000	2.5480	.048	1.92	1.5037	.024	1
S4	5.0000	5.0926	.093	1.85	3.0050	.020	1
S5	10.000	9.8310	-.169	-1.69	5.8004	.021	1
S2	.80000	.82522	.025	3.15	.48734	.003	1

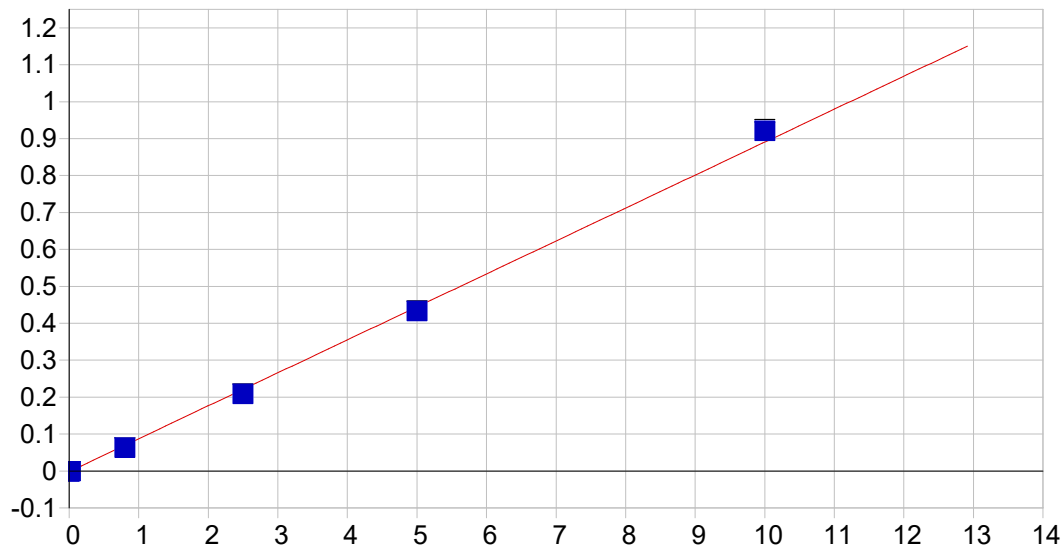


Si 288.158 {117}

Date of Fit: 2/18/2022 15:47:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.001191 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999749 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.017112
 Predicted MQL: 0.057041

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00004	.000	1
S1	.40000	.40092	.001	.231	.00052	.000	1
S3	2.5000	2.4217	-.078	-3.13	.00301	.000	1
S4	5.0000	4.9442	-.056	-1.12	.00610	.000	1
S5	10.000	10.185	.185	1.85	.01251	.000	1
S2	.80000	.74785	-.052	-6.52	.00096	.000	1

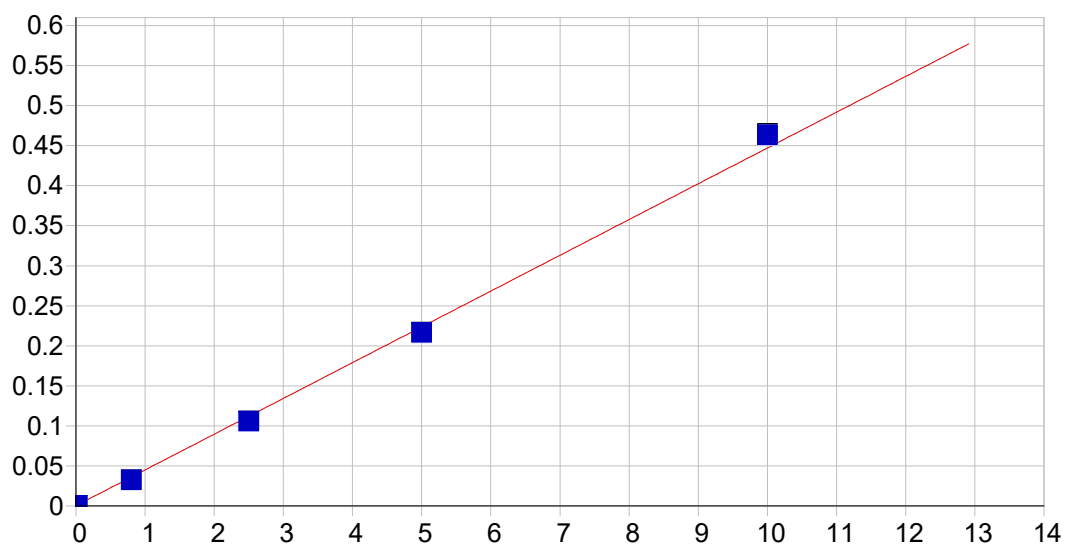


P 177.495 {490}

Date of Fit: 2/18/2022 15:47:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001826 Re-Slope: 1.000000
 A1 (Gain): 0.089223 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999178 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.001530
 Predicted MQL: 0.005099

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00183	.000	1
S1	.02000	.01929	-.001	-3.53	-.00010	.000	1
S3	2.5000	2.3605	-.140	-5.58	.20882	.001	1
S4	5.0000	4.8748	-.125	-2.50	.43318	.001	1
S5	10.000	10.343	.343	3.43	.92111	.004	1
S2	.80000	.72272	-.077	-9.66	.06267	.000	1

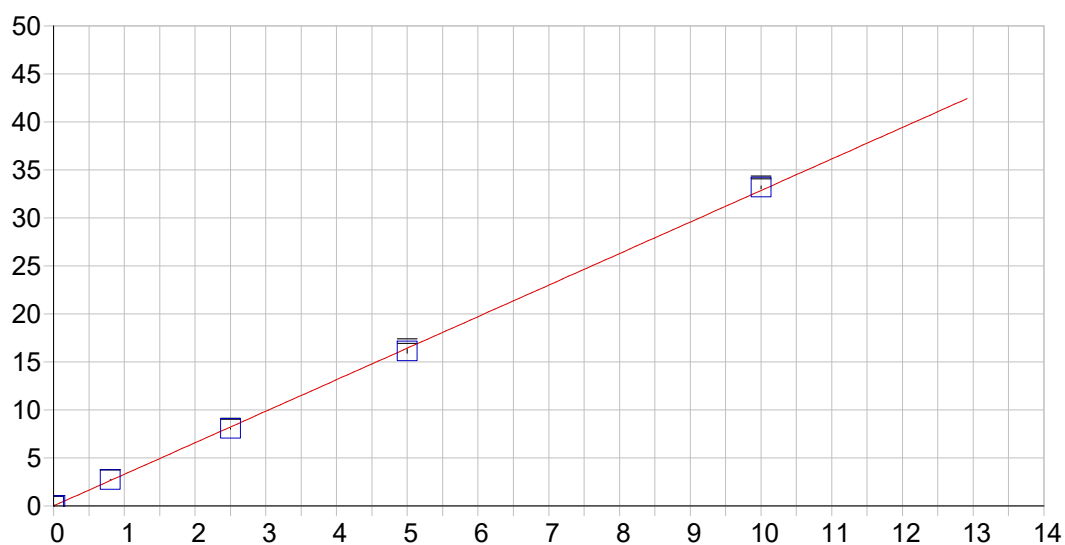


S 182.034 {485}

Date of Fit: 2/18/2022 15:47:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000243 Re-Slope: 1.000000
 A1 (Gain): 0.044686 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999046 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.002934
 Predicted MQL: 0.009781

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.02000	.01877	-.001	-6.15	.00103	.000	1
S3	2.5000	2.3612	-.139	-5.55	.10530	.000	1
S4	5.0000	4.8452	-.155	-3.10	.21585	.000	1
S5	10.000	10.375	.375	3.75	.46205	.001	1
S2	.80000	.71963	-.080	-10.0	.03225	.000	1

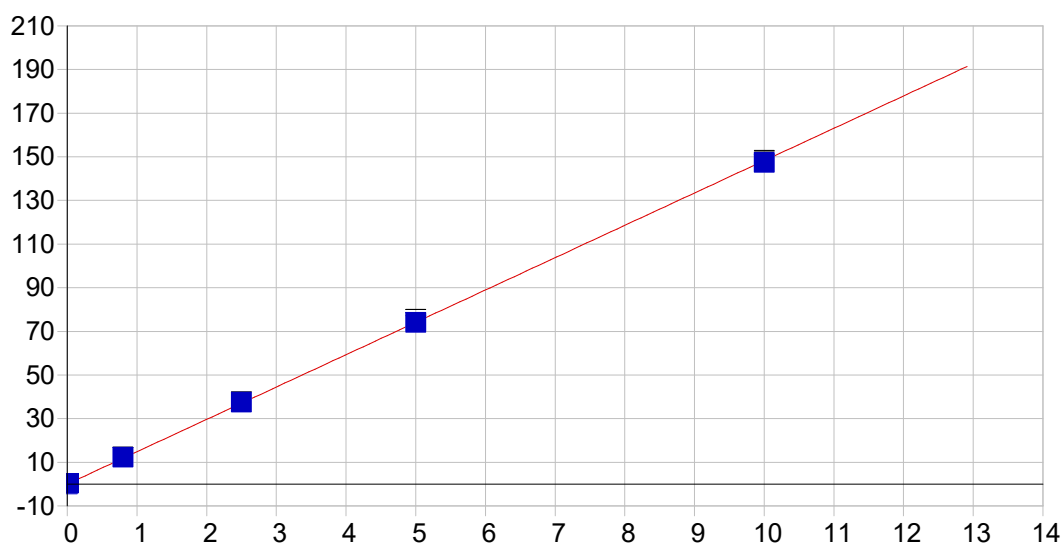


Li 670.784 { 50}

Date of Fit: 2/18/2022 15:47:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004982 Re-Slope: 1.000000
 A1 (Gain): 3.284944 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999860 Status: OK.
 Std Error of Est: 0.001287
 Predicted MDL: 0.000944
 Predicted MQL: 0.003147

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00497	.001	1
S5	10.000	10.102	.102	1.02	33.190	.157	1
S4	5.0000	4.9128	-.087	-1.74	16.143	.240	1
S3	2.5000	2.4520	-.048	-1.92	8.0597	.043	1
S1	.02000	.02320	.003	16.0	.08118	.003	1
S2	.80000	.83002	.030	3.75	2.7316	.003	1

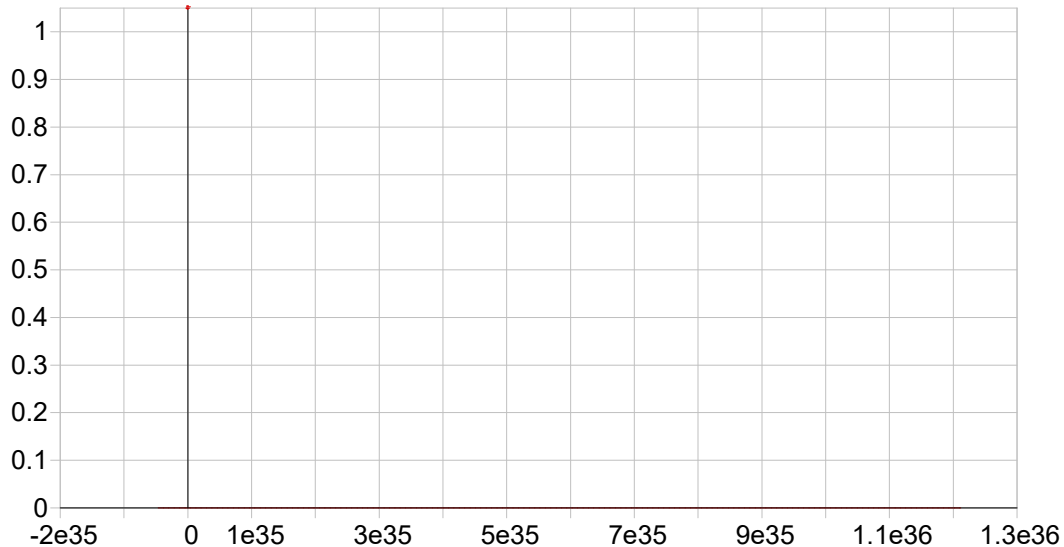


Sr 407.771 { 83}

Date of Fit: 2/18/2022 15:47:45 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001962 Re-Slope: 1.000000
 A1 (Gain): 14.824478 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.004017
 Predicted MDL: 0.000083
 Predicted MQL: 0.000278

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00203	.001	1
S1	.02000	.02346	.003	17.3	.34737	.003	1
S3	2.5000	2.5327	.033	1.31	37.581	.122	1
S4	5.0000	4.9947	-.005	-.106	74.116	1.45	1
S5	10.000	9.9400	-.060	-.600	147.50	.825	1
S2	.80000	.82909	.029	3.64	12.301	.035	1

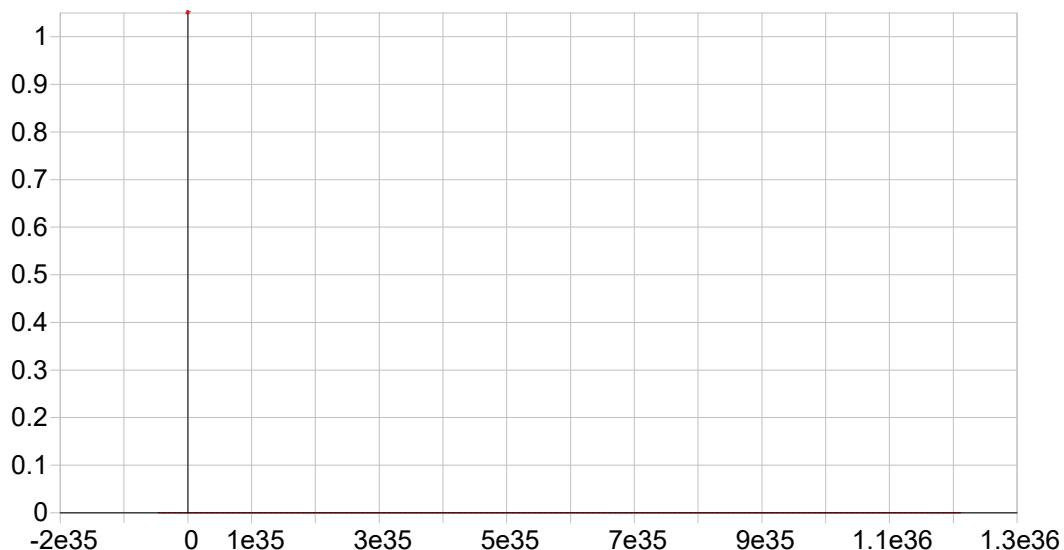


Y 224.306 {450}*

Date of Fit: 2/18/2022 15:47:45 Type of Fit: Linear Weighting: 1/Conc

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

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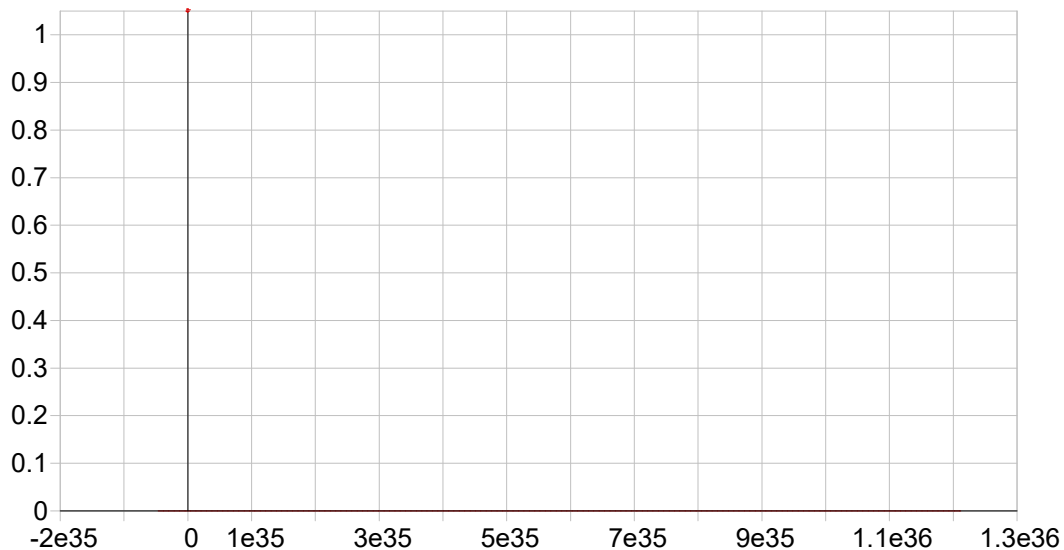


Y 360.073 { 94}*

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

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

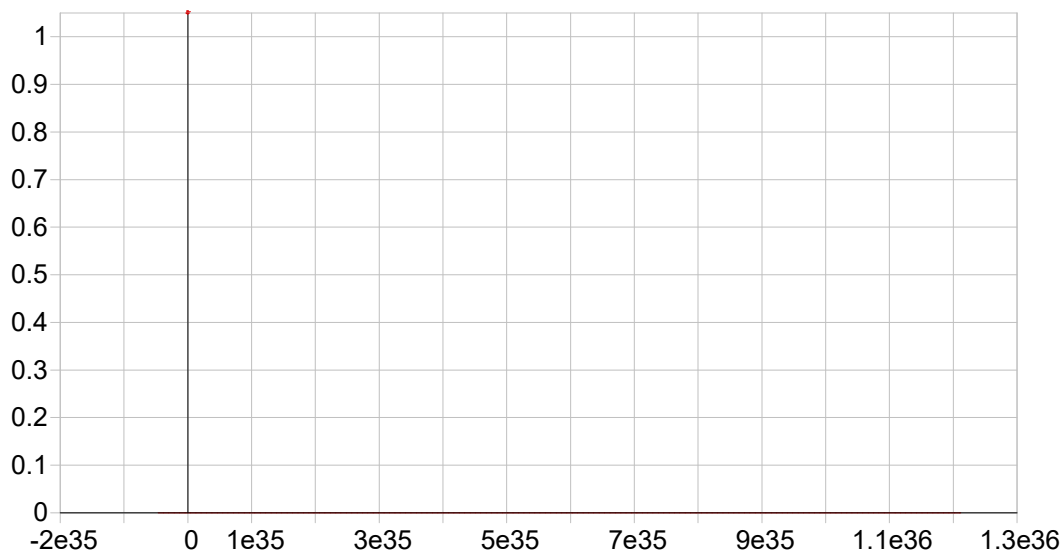




Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 2/18/2022 12:14:53 Type: Cal
Method: NON EPA-6010-200.7(v1418) 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	-.00013	-.00016	-.00023	.00029	.00031	.00057	-.00834	-.00132
Stddev	.00018	.00005	.00011	.00005	.00014	.00105	.00101	.00046
%RSD	139.79	32.119	46.468	18.769	46.450	185.23	12.134	34.944

#1	-.00019	-.00022	-.00023	.00026	.00015	.00020	-.00948	-.00185
#2	.00007	-.00016	-.00012	.00035	.00041	-.00025	-.00800	-.00106
#3	-.00027	-.00011	-.00033	.00025	.00038	.00175	-.00754	-.00104

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	-.00019	.00099	.00001	.00004	.00004	.00004	.00021	-.00052
Stddev	.00002	.00081	.00001	.00003	.00038	.00001	.00026	.00042
%RSD	10.147	81.439	112.00	76.769	964.11	14.227	126.84	81.370

#1	-.00021	.00029	.00001	.00001	.00014	.00004	.00000	-.00047
#2	-.00020	.00188	-.00000	.00007	.00036	.00005	.00050	-.00012
#3	-.00017	.00081	.00003	.00005	-.00038	.00005	.00012	-.00097

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	-.00036	-.00091	.01067	.00008	-.00026	.00030	.00721	.00028
Stddev	.00007	.00005	.00094	.00024	.00055	.00014	.00075	.00011
%RSD	20.429	6.0016	8.7699	301.86	209.09	48.904	10.363	38.575

#1	-.00027	-.00090	.00974	-.00003	.00037	.00018	.00636	.00039
#2	-.00041	-.00086	.01067	-.00009	-.00063	.00025	.00753	.00027
#3	-.00039	-.00097	.01161	.00036	-.00053	.00046	.00774	.00018

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	.00048	.00004	-.00183	.00024	.00497	-.00203	
Stddev	.00007	.00018	.00003	.00003	.00012	.00095	.00060	
%RSD	44.541	37.312	81.095	1.5818	50.125	19.037	29.621	

#1	.00022	.00065	.00000	-.00180	.00017	.00598	-.00186	
#2	.00008	.00029	.00006	-.00186	.00017	.00411	-.00152	
#3	.00017	.00051	.00005	-.00182	.00038	.00482	-.00269	

Sample Name: S0 Acquired: 2/18/2022 12:14:53 Type: Cal
Method: NON EPA-6010-200.7(v1418) 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	2319.4	71844.	2840.0	1774.0	2992.3
Stddev	2.2	183.	31.3	22.6	3.2
%RSD	.09598	.25535	1.1025	1.2745	.10828
#1	2321.4	71643.	2811.6	1759.6	2995.4
#2	2317.0	72003.	2834.8	1762.4	2988.9
#3	2319.9	71887.	2873.6	1800.1	2992.5

Sample Name: S1 Acquired: 2/18/2022 12:18:55 Type: Cal
Method: NON EPA-6010-200.7(v1418) 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	.00125	.00322	.00260	.00148	.00946	.01702	.72205	.11217
Stddev	.00015	.00011	.00018	.00015	.00021	.00052	.00259	.00007
%RSD	11.992	3.5398	6.8504	9.8951	2.1944	3.0455	.35926	.06073

#1	.00141	.00329	.00280	.00163	.00963	.01760	.72477	.11224
#2	.00122	.00328	.00247	.00148	.00923	.01685	.71960	.11210
#3	.00111	.00309	.00253	.00133	.00953	.01661	.72179	.11219

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	.01485	.14816	.00133	.03012	.02009	.00020	.01789	.03382
Stddev	.00007	.00166	.00003	.00014	.00026	.00000	.00062	.00060
%RSD	.46602	1.1204	2.5171	.46233	1.3059	2.1003	3.4503	1.7658

#1	.01489	.14969	.00130	.03020	.02012	.00020	.01740	.03315
#2	.01489	.14640	.00136	.03021	.01982	.00020	.01858	.03400
#3	.01477	.14841	.00132	.02996	.02034	.00021	.01768	.03430

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	.03577	.00205	.04343	.00497	.12703	.01298	.15123	.14646
Stddev	.00023	.00003	.00110	.00037	.00017	.00018	.00078	.00018
%RSD	.64932	1.5969	2.5266	7.5371	.13089	1.4017	.51625	.12155

#1	.03550	.00209	.04218	.00464	.12722	.01278	.15166	.14639
#2	.03593	.00203	.04385	.00490	.12692	.01304	.15169	.14633
#3	.03587	.00204	.04426	.00538	.12696	.01312	.15032	.14666

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	.00660	.02595	.00052	-.00010	.00103	.08118	.34737	
Stddev	.00004	.00055	.00002	.00008	.00009	.00299	.00334	
%RSD	.54394	2.1325	3.8707	76.649	8.2922	3.6791	.96257	

#1	.00664	.02572	.00049	-.00004	.00112	.07783	.34369	
#2	.00656	.02658	.00053	-.00008	.00095	.08214	.34819	
#3	.00660	.02555	.00053	-.00019	.00102	.08357	.35022	

Sample Name: S1 Acquired: 2/18/2022 12:18:55 Type: Cal
Method: NON EPA-6010-200.7(v1418) 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	2330.4	71866.	2825.9	1783.9	2942.6
Stddev	13.0	116.	30.0	10.6	21.8
%RSD	.55788	.16189	1.0633	.59349	.74090
#1	2343.9	71734.	2791.9	1773.1	2966.5
#2	2318.0	71950.	2848.9	1794.3	2923.7
#3	2329.2	71916.	2836.8	1784.3	2937.6

Sample Name: S2 Acquired: 2/18/2022 12:22:57 Type: Cal
Method: NON EPA-6010-200.7(v1418) 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	.04408	.06368	.16093	.04395	.13591	.23172	10.749	.70911
Stddev	.00061	.00079	.00236	.00064	.00090	.00242	.044	.00311
%RSD	1.3824	1.2450	1.4691	1.4657	.65966	1.0450	.40784	.43896

#1	.04465	.06449	.16293	.04439	.13638	.23449	10.798	.71022
#2	.04415	.06365	.16155	.04426	.13647	.23004	10.715	.71151
#3	.04344	.06290	.15832	.04321	.13488	.23062	10.733	.70559

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	.90132	.27671	.01968	.37696	.18312	.00118	.32159	.06265
Stddev	.02663	.00204	.00032	.00101	.00034	.00000	.00306	.00053
%RSD	2.9549	.73753	1.6412	.26752	.18453	.24316	.95236	.84858

#1	.93085	.27675	.01947	.37730	.18350	.00118	.31840	.06306
#2	.89401	.27465	.02005	.37776	.18284	.00118	.32187	.06205
#3	.87912	.27873	.01952	.37583	.18302	.00119	.32450	.06284

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	.33652	.05151	.07317	.04804	1.1459	.02352	1.0398	.51257
Stddev	.00038	.00055	.00098	.00117	.0059	.00045	.0096	.00079
%RSD	.11267	1.0723	1.3354	2.4453	.51255	1.9018	.92651	.15442

#1	.33669	.05118	.07205	.04685	1.1465	.02314	1.0416	.51319
#2	.33608	.05215	.07380	.04919	1.1397	.02401	1.0485	.51284
#3	.33678	.05120	.07367	.04808	1.1514	.02340	1.0295	.51168

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	.12294	.48734	.00096	.06267	.03225	2.7316	12.301
Stddev	.00008	.00303	.00002	.00010	.00006	.0031	.035
%RSD	.06501	.62252	2.0016	.16461	.20100	.11188	.28748

#1	.12303	.48527	.00094	.06274	.03219	2.7299	12.339
#2	.12289	.48593	.00098	.06255	.03225	2.7351	12.293
#3	.12289	.49083	.00095	.06271	.03232	2.7297	12.270

Sample Name: S2 Acquired: 2/18/2022 12:22:57 Type: Cal
Method: NON EPA-6010-200.7(v1418) 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	2362.7	71732.	2758.3	1728.9	2922.7
Stddev	46.6	161.	15.3	26.5	51.3
%RSD	1.9722	.22495	.55583	1.5334	1.7569
#1	2319.6	71708.	2740.7	1711.5	2875.4
#2	2356.3	71584.	2768.7	1759.4	2915.3
#3	2412.2	71904.	2765.5	1715.9	2977.3

Sample Name: S3 Acquired: 2/18/2022 12:26:48 Type: Cal
Method: NON EPA-6010-200.7(v1418) 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	.13864	.19730	.50711	.13597	.41967	.69519	32.848	2.1525
Stddev	.00035	.00064	.00108	.00028	.00081	.00165	.147	.0103
%RSD	.25184	.32599	.21282	.20432	.19328	.23769	.44664	.47731

#1	.13849	.19665	.50587	.13574	.41888	.69344	32.842	2.1642
#2	.13903	.19793	.50779	.13628	.42050	.69540	32.998	2.1453
#3	.13839	.19733	.50768	.13589	.41963	.69672	32.705	2.1478

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	2.8632	.81576	.06064	1.1626	.55672	.00361	.95966	.19148
Stddev	.0083	.00875	.00027	.0047	.00098	.00001	.00751	.00090
%RSD	.29014	1.0724	.45263	.40828	.17515	.33965	.78234	.46951

#1	2.8536	.80566	.06039	1.1571	.55634	.00359	.95247	.19044
#2	2.8683	.82071	.06061	1.1653	.55783	.00361	.95906	.19195
#3	2.8676	.82091	.06093	1.1654	.55600	.00362	.96745	.19205

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	1.0533	.16112	.20810	.14775	3.5815	.07705	3.1226	1.5238
Stddev	.0166	.00061	.00075	.00184	.0092	.00140	.0133	.0037
%RSD	1.5763	.37923	.35997	1.2487	.25688	1.8194	.42625	.24316

#1	1.0610	.16062	.20739	.14571	3.5735	.07553	3.1377	1.5208
#2	1.0647	.16093	.20888	.14931	3.5793	.07734	3.1176	1.5279
#3	1.0343	.16180	.20803	.14822	3.5916	.07828	3.1125	1.5227

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	.38744	1.5037	.00301	.20882	.10530	8.0597	37.581	
Stddev	.00152	.0236	.00008	.00080	.00007	.0434	.122	
%RSD	.39127	1.5689	2.5540	.38348	.06525	.53825	.32373	

#1	.38582	1.4767	.00293	.20796	.10524	8.0760	37.440	
#2	.38882	1.5142	.00301	.20955	.10529	8.0925	37.659	
#3	.38767	1.5203	.00308	.20894	.10538	8.0105	37.642	

Sample Name: S3 Acquired: 2/18/2022 12:26:48 Type: Cal
Method: NON EPA-6010-200.7(v1418) 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	2318.7	70070.	2807.1	1675.5	2754.6
Stddev	2.6	96.	16.0	2.8	2.9
%RSD	.11269	.13650	.57067	.16632	.10654
#1	2318.4	70004.	2791.8	1678.7	2758.0
#2	2316.2	70026.	2805.8	1673.4	2752.9
#3	2321.4	70179.	2823.8	1674.6	2752.9

Sample Name: S4 Acquired: 2/18/2022 12:30:32 Type: Cal
Method: NON EPA-6010-200.7(v1418) 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	.28131	.39781	1.0375	.27497	.83224	1.3846	66.967	4.1856
Stddev	.00086	.00106	.0027	.00068	.00203	.0146	.943	.0586
%RSD	.30607	.26544	.26327	.24616	.24388	1.0556	1.4080	1.3997

#1	.28135	.39690	1.0345	.27573	.83414	1.3917	67.449	4.2196
#2	.28215	.39897	1.0383	.27444	.83247	1.3678	65.881	4.1179
#3	.28043	.39755	1.0398	.27473	.83010	1.3943	67.572	4.2192

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	5.9635	1.6323	.11849	2.4102	1.0918	.00727	1.8950	.38010
Stddev	.0187	.0244	.00074	.0053	.0032	.00005	.0265	.00557
%RSD	.31345	1.4970	.62776	.21966	.29720	.74130	1.4007	1.4656

#1	5.9429	1.6345	.11766	2.4041	1.0939	.00721	1.8993	.37721
#2	5.9685	1.6069	.11869	2.4137	1.0934	.00728	1.8666	.37656
#3	5.9792	1.6556	.11911	2.4128	1.0880	.00731	1.9191	.38652

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	2.1349	.31814	.42008	.29373	6.9851	.15113	6.1049	3.0659
Stddev	.0025	.00104	.00198	.00293	.0403	.00095	.0918	.0043
%RSD	.11512	.32783	.47200	.99804	.57682	.63181	1.5037	.13855

#1	2.1322	.31774	.41815	.29103	6.9670	.15039	6.1683	3.0653
#2	2.1370	.31735	.41999	.29332	6.9569	.15078	5.9996	3.0704
#3	2.1354	.31932	.42211	.29685	7.0312	.15221	6.1469	3.0620

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	.78668	3.0050	.00610	.43318	.21585	16.143	74.116
Stddev	.00387	.0200	.00013	.00108	.00045	.240	1.448
%RSD	.49176	.66684	2.1661	.24858	.20664	1.4849	1.9537

#1	.78286	2.9823	.00596	.43305	.21534	16.280	74.810
#2	.78659	3.0123	.00623	.43218	.21616	15.866	72.452
#3	.79059	3.0204	.00610	.43432	.21605	16.283	75.087

Sample Name: S4 Acquired: 2/18/2022 12:30:32 Type: Cal
Method: NON EPA-6010-200.7(v1418) 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	2203.1	69138.	2828.8	1664.6	2532.8
Stddev	9.8	124.	42.3	8.0	7.6
%RSD	.44583	.17899	1.4944	.47956	.29925
#1	2192.9	69269.	2796.7	1660.0	2527.0
#2	2203.8	69121.	2876.7	1673.9	2530.1
#3	2212.5	69023.	2813.0	1660.1	2541.4

Sample Name: S5 Acquired: 2/18/2022 12:34:21 Type: Cal
Method: NON EPA-6010-200.7(v1418) 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	.57582	.79783	2.1083	.56460	1.7089	2.8226	134.47	8.3965
Stddev	.00302	.00256	.0028	.00431	.0077	.0107	2.84	.0269
%RSD	.52438	.32025	.13320	.76411	.45257	.38040	2.1107	.32002

#1	.57279	.79562	2.1054	.56040	1.7012	2.8201	131.81	8.3919
#2	.57586	.79724	2.1086	.56436	1.7088	2.8133	137.46	8.4254
#3	.57882	.80063	2.1109	.56902	1.7167	2.8343	134.14	8.3722

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	12.284	3.3217	.23301	4.9576	2.1922	.01462	3.8167	.76611
Stddev	.011	.0254	.00039	.0057	.0090	.00021	.0187	.00496
%RSD	.09111	.76529	.16562	.11480	.40899	1.4335	.49028	.64715

#1	12.271	3.2931	.23344	4.9515	2.1822	.01443	3.7955	.76040
#2	12.288	3.3420	.23291	4.9584	2.1948	.01459	3.8237	.76860
#3	12.292	3.3299	.23269	4.9628	2.1996	.01485	3.8309	.76933

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	4.3790	.64286	.85504	.58641	13.981	.31010	12.386	6.1112
Stddev	.0068	.00055	.00694	.00219	.094	.00290	.037	.0271
%RSD	.15599	.08537	.81147	.37320	.67233	.93673	.30178	.44276

#1	4.3735	.64230	.85354	.58423	13.920	.30932	12.373	6.0807
#2	4.3769	.64339	.84897	.58638	14.089	.30767	12.428	6.1203
#3	4.3866	.64290	.86261	.58861	13.932	.31332	12.357	6.1324

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	1.6136	5.8004	.01251	.92111	.46205	33.190	147.50	
Stddev	.0004	.0209	.00017	.00372	.00134	.157	.83	
%RSD	.02310	.35943	1.3472	.40399	.28992	.47298	.55938	

#1	1.6133	5.7870	.01235	.91853	.46114	33.187	148.15	
#2	1.6140	5.7898	.01250	.91941	.46142	33.034	147.78	
#3	1.6136	5.8244	.01268	.92537	.46359	33.348	146.57	

Sample Name: S5 Acquired: 2/18/2022 12:34:21 Type: Cal
Method: NON EPA-6010-200.7(v1418) 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	2096.2	67035.	2738.7	1594.8	2329.5
Stddev	9.9	52.	10.2	10.6	6.8
%RSD	.47202	.07783	.37250	.66313	.29240
#1	2106.3	67073.	2734.4	1598.3	2334.8
#2	2095.7	67056.	2731.3	1582.9	2331.8
#3	2086.5	66975.	2750.3	1603.2	2321.8

Sample Name: ICV01 Acquired: 2/18/2022 12:38:16 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	1.029859	1.042889	1.007946	1.030930	1.034241	2.631864
Stddev	.005065	.007761	.005318	.009134	.006975	.035982
%RSD	.4918230	.7441948	.5275776	.8859794	.6743794	1.367149

#1	1.032693	1.050926	1.012022	1.039879	1.039232	2.671703
#2	1.032872	1.042304	1.009885	1.031289	1.037220	2.622157
#3	1.024011	1.035436	1.001931	1.021622	1.026272	2.601732

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5503588	.5152071	.4919655	10.35446	.5407870	.5208309
Stddev	.0081287	.0077099	.0026743	.11518	.0030004	.0011730
%RSD	1.476990	1.496465	.5435913	1.112397	.5548142	.2252071

#1	.5596365	.5240820	.4948123	10.48435	.5373891	.5199187
#2	.5444871	.5113782	.4915784	10.31424	.5419000	.5204200
#3	.5469528	.5101612	.4895059	10.26477	.5430717	.5221540

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5427283	10.52357	.5465134	6.229483	.5221853	.2500780
Stddev	.0014428	.09718	.0015476	.095486	.0015075	.0005061
%RSD	.2658368	.9234343	.2831683	1.532801	.2886893	.2023855

#1	.5437504	10.44122	.5449386	6.132056	.5228052	.2499574
#2	.5433566	10.49872	.5480322	6.322901	.5204667	.2496430
#3	.5410779	10.63075	.5465695	6.233493	.5232840	.2506335

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.938132	.5318639	1.047435	10.52543	2.482194	2.532081
Stddev	.108546	.0041086	.003707	.20565	.042005	.017028
%RSD	1.092218	.7724864	.3538736	1.953856	1.692258	.6724732

#1	9.882057	.5274303	1.047972	10.30184	2.528499	2.546545
#2	9.869093	.5355429	1.043489	10.56795	2.471543	2.536383
#3	10.06325	.5326186	1.050844	10.70650	2.446539	2.513315

Sample Name: ICV01 Acquired: 2/18/2022 12:38:16 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	2.465703	2.645194	2.395672	F -.001642	F .0071500	F .0009645
Stddev	.005111	.009413	.074558	.001700	.0020568	.0007169
%RSD	.2072980	.3558618	3.112190	103.5868	28.76590	74.32049

#1	2.462125	2.634402	2.313867	.000318	.0083915	.0016770
#2	2.463427	2.651714	2.413338	-.002520	.0047759	.0009732
#3	2.471557	2.649465	2.459810	-.002724	.0082827	.0002434

Elem	Sr4077
Units	ppm
Avg	F -.008276
Stddev	.000049
%RSD	.5876715

#1	-.008251
#2	-.008245
#3	-.008332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2317.905	69804.38	2853.468	1660.951	2803.010
Stddev	24.113	49.75	51.842	9.995	24.524
%RSD	1.040297	.0712761	1.816794	.6017377	.8749278

#1	2296.530	69780.99	2796.747	1650.164	2779.335
#2	2313.139	69770.62	2865.260	1662.795	2801.389
#3	2344.045	69861.52	2898.398	1669.896	2828.304

Sample Name: LLICV01 Acquired: 2/18/2022 12:42:38 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0241319	.0429877	.0133445	.0192011	.0554704	F .1226992
Stddev	.0017574	.0015386	.0011642	.0022817	.0018234	.0126559
%RSD	7.282512	3.579160	8.724064	11.88306	3.287141	10.31461

#1	.0223051	.0444519	.0144803	.0213970	.0533697	.1371565
#2	.0242801	.0413842	.0121539	.0168423	.0566431	.1136234
#3	.0258105	.0431271	.0133992	.0193641	.0563985	.1173177

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1151226	.0068442	.0064075	2.332418	.0109600	.0314391
Stddev	.0010750	.0000248	.0000464	.015898	.0004662	.0002221
%RSD	.9338110	.3619338	.7243077	.6816114	4.253430	.7063925

#1	.1139244	.0068156	.0064601	2.314075	.0114516	.0311855
#2	.1160025	.0068572	.0063898	2.342228	.0109039	.0315991
#3	.1154410	.0068598	.0063725	2.340950	.0105244	.0315326

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234051	.1092463	.0233639	2.325919	.0423898	.0116417
Stddev	.0004357	.0075090	.0004865	.012909	.0002346	.0002945
%RSD	1.861496	6.873479	2.082123	.5550109	.5534385	2.529872

#1	.0231998	.1034776	.0229822	2.335541	.0425128	.0118412
#2	.0239056	.1065246	.0231980	2.311249	.0421193	.0113034
#3	.0231101	.1177366	.0239117	2.330968	.0425373	.0117805

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.928156	.0455653	.0463100	2.070978	F .1337989	F .2429484
Stddev	.036339	.0012112	.0000859	.047888	.0005315	.0008980
%RSD	1.884646	2.658197	.1855572	2.312337	.3972268	.3696225

#1	1.895953	.0448185	.0463812	2.028488	.1340514	.2423655
#2	1.920960	.0449145	.0462145	2.061577	.1341570	.2424972
#3	1.967554	.0469627	.0463341	2.122870	.1331882	.2439825

Sample Name: LLICV01 Acquired: 2/18/2022 12:42:38 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412580	.0459589	.4226354	.0197179	.0198879	F .0242259
Stddev	.0010189	.0007674	.0035504	.0013688	.0008156	.0006279
%RSD	2.469467	1.669703	.8400700	6.942043	4.101153	2.592031

#1	.0411497	.0456795	.4261986	.0182398	.0193882	.0236273
#2	.0402976	.0468268	.4190979	.0199721	.0194465	.0248795
#3	.0423267	.0453703	.4226096	.0209418	.0208292	.0241709

Elem	Sr4077
Units	ppm
Avg	F .0240134
Stddev	.0002022
%RSD	.8421235

#1	.0237829
#2	.0241612
#3	.0240960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2296.047	70054.38	2740.714	1779.657	2903.013
Stddev	40.800	93.80	9.670	11.038	55.207
%RSD	1.776963	.1338967	.3528277	.6202442	1.901710

#1	2267.141	69984.07	2749.507	1783.867	2857.138
#2	2342.718	70160.89	2730.358	1787.971	2964.283
#3	2278.283	70018.18	2742.279	1767.133	2887.618

Sample Name: ICB01 Acquired: 2/18/2022 12:46:39 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	-.000857	.0012154	-.000942	-.002700	.0007976	.0013303	-.000419
Stddev	.001380	.0005160	.001327	.000822	.0007854	.0032432	.000391
%RSD	161.0857	42.45522	140.9092	30.45081	98.47001	243.7869	93.38034

#1	-.002351	.0006875	.000556	-.001815	.0005504	-.002165	-.000284
#2	-.000588	.0012399	-.001412	-.003440	.0001655	.001914	-.000859
#3	.000369	.0017186	-.001969	-.002845	.0016768	.004242	-.000113

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000344	-.000016	-.003325	-.000323	-.000036	-.000061	-.007935
Stddev	.0000226	.000065	.009492	.000238	.000118	.000311	.006016
%RSD	65.73296	414.7243	285.4717	73.53242	323.8846	507.1959	75.82078

#1	.0000286	-.000089	.003620	-.000527	-.000014	.000160	-.007905
#2	.0000152	.000031	-.014141	-.000062	.000069	-.000416	-.013966
#3	.0000593	.000012	.000546	-.000380	-.000164	.000073	-.001934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000204	-.001524	.0000847	.0003653	-.276037	-.004045	.0000005
Stddev	.000282	.032407	.0000880	.0002421	.025457	.003058	.0002711
%RSD	137.9738	2126.440	103.9630	66.27312	9.222251	75.61935	54436.15

#1	-.000472	.035257	.0000481	.0004687	-.303230	-.006634	.0003135
#2	-.000230	-.025880	.0001851	.0005385	-.272108	-.000670	-.000156
#3	.000090	-.013949	.0000209	.0000887	-.252773	-.004829	-.000156

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061569	.0060765	.0001490	-.000008	.0004612	.0037850	-.000931
Stddev	.009319	.0002810	.0002119	.000429	.0006567	.0065553	.001317
%RSD	15.13516	4.623606	142.1687	5240.144	142.3979	173.1917	141.5258

#1	-.071547	.0057524	-.000086	.000186	.0006840	.0076902	-.002260
#2	-.053093	.0062509	.000208	.000289	.0009774	-.003783	-.000906
#3	-.060066	.0062262	.000326	-.000500	-.000278	.007448	.000374

Sample Name: ICB01 Acquired: 2/18/2022 12:46:39 Type: Unk
 Method: NON EPA-6010-200.7(v1418) 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	-.003112	-.000940	-.000024
Stddev	.001207	.000361	.000031
%RSD	38.77750	38.36868	129.2233

#1	-.004485	-.000536	.000007
#2	-.002219	-.001230	-.000023
#3	-.002632	-.001055	-.000055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.958	70637.71	2739.592	1763.865	2977.517
Stddev	26.019	123.43	53.207	23.441	33.361
%RSD	1.123935	.1747390	1.942164	1.328934	1.120422

#1	2328.600	70502.18	2770.584	1749.801	2997.461
#2	2284.955	70667.26	2678.154	1750.868	2939.003
#3	2331.319	70743.68	2770.037	1790.924	2996.085

Sample Name: CRI01 Acquired: 2/18/2022 12:50:43 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	.0223016	.0428121	.0134545	.0227888	.0545469	.1129606	.1125446
Stddev	.0011195	.0007899	.0008025	.0026169	.0018240	.0066591	.0004089
%RSD	5.019913	1.845001	5.964191	11.48323	3.343855	5.895064	.3633545

#1	.0212215	.0436095	.0126158	.0198925	.0525135	.1179882	.1127738
#2	.0222264	.0427968	.0135330	.0249831	.0550884	.1054083	.1127875
#3	.0234568	.0420300	.0142149	.0234908	.0560389	.1154851	.1120725

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066084	.0061065	2.257394	.0109456	.0310164	.0228216	.1039364
Stddev	.0001280	.0001054	.011999	.0002396	.0001092	.0002984	.0086401
%RSD	1.937057	1.725281	.5315291	2.189273	.3519294	1.307441	8.312832

#1	.0067471	.0060751	2.271120	.0106958	.0310926	.0228343	.0945684
#2	.0065831	.0060205	2.252161	.0111736	.0308914	.0231134	.1115920
#3	.0064949	.0062241	2.248900	.0109676	.0310654	.0225170	.1056489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230170	2.252840	.0413663	.0115365	1.868387	.0404156	.0456657
Stddev	.0006532	.059703	.0002033	.0003325	.070866	.0019129	.0004548
%RSD	2.837972	2.650123	.4914548	2.882060	3.792908	4.733077	.9959710

#1	.0237712	2.231708	.0411420	.0119078	1.789211	.0425768	.0452837
#2	.0226430	2.206578	.0415385	.0114353	1.890076	.0389402	.0461688
#3	.0226367	2.320235	.0414183	.0112663	1.925874	.0397296	.0455446

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.052762	.1206973	.2345593	.0411807	.0446597	.4010669	.0196739
Stddev	.030758	.0048403	.0002454	.0009910	.0014948	.0160282	.0020932
%RSD	1.498378	4.010272	.1046275	2.406578	3.347052	3.996388	10.63932

#1	2.017896	.1259036	.2342843	.0410697	.0430126	.3947349	.0176520
#2	2.064332	.1198547	.2346375	.0402498	.0450366	.3891719	.0218317
#3	2.076056	.1163337	.2347561	.0422225	.0459301	.4192938	.0195380

Sample Name: CRI01 Acquired: 2/18/2022 12:50:43 Type: Unk
 Method: NON EPA-6010-200.7(v1418) 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	.0198136	.0230072	.0234281
Stddev	.0024962	.0006390	.0000627
%RSD	12.59834	2.777303	.2675282

#1	.0219713	.0225562	.0233726
#2	.0203899	.0237384	.0234157
#3	.0170797	.0227271	.0234961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2326.762	71476.45	2841.832	1799.575	2940.280
Stddev	17.859	137.51	54.613	29.851	18.873
%RSD	.7675309	.1923857	1.921769	1.658772	.6418631

#1	2335.442	71339.59	2783.323	1833.679	2949.798
#2	2306.222	71475.14	2850.709	1786.850	2918.544
#3	2338.621	71614.60	2891.463	1778.195	2952.499

Sample Name: ICSA01 Acquired: 2/18/2022 12:58:30 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039901	.0119837	-.003229	-.001966	.0006747	257.4236	.0060319
Stddev	.0026783	.0009813	.001905	.002937	.0015032	3.1266	.0001546
%RSD	67.12292	8.188697	59.00652	149.4029	222.7818	1.214574	2.562532

#1	.0069156	.0130458	-.001390	.000439	.0024049	260.9361	.0061386
#2	.0016588	.0117948	-.003102	-.005240	-.000311	254.9446	.0061026
#3	.0033959	.0111106	-.005194	-.001097	-.000070	256.3902	.0058547

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000528	.0013853	240.6697	.0542565	.0040066	.0197723	97.24091
Stddev	.000037	.0000720	3.0579	.0004843	.0002294	.0006324	.74641
%RSD	7.065786	5.197701	1.270570	.8925840	5.725618	3.198500	.7675873

#1	-.000569	.0013141	244.1417	.0540599	.0041434	.0193593	96.40314
#2	-.000496	.0014581	238.3776	.0548082	.0041346	.0205003	97.48448
#3	-.000519	.0013836	239.4897	.0539014	.0037417	.0194571	97.83510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103721	252.4371	.0019802	-.000279	-.191102	.0040638	.0025320
Stddev	.0002682	3.1426	.0006446	.000284	.033573	.0011205	.0004594
%RSD	2.585812	1.244889	32.55210	101.5725	17.56823	27.57250	18.14559

#1	.0104368	255.7852	.0019951	.000039	-.227486	.0050193	.0027585
#2	.0100775	249.5512	.0026172	-.000505	-.184499	.0028306	.0028342
#3	.0106020	251.9749	.0013283	-.000373	-.161320	.0043414	.0020033

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064533	.0288873	-.000262	-.000214	.0000704	-.031461	.0046085
Stddev	.023974	.0011819	.000255	.000338	.0012986	.002141	.0017320
%RSD	37.15069	4.091298	97.61907	157.9234	1845.993	6.805483	37.58335

#1	-.045249	.0276660	-.000020	.000021	.0015097	-.029019	.0026174
#2	-.056973	.0300253	-.000529	-.000601	-.000285	-.033018	.0057671
#3	-.091376	.0289706	-.000236	-.000062	-.001013	-.032346	.0054411

Sample Name: IC5A01 Acquired: 2/18/2022 12:58:30 Type: Unk
 Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.010588	.0012116	.0107003
Stddev	.001006	.0002991	.0005335
%RSD	9.503171	24.69043	4.985758

#1	-.011725	.0015458	.0111451
#2	-.009813	.0009688	.0108469
#3	-.010225	.0011201	.0101088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2153.195	64089.24	2642.136	1611.042	2293.073
Stddev	10.959	134.68	54.812	36.396	11.694
%RSD	.5089606	.2101381	2.074519	2.259183	.5099785

#1	2143.191	63941.67	2578.958	1573.582	2284.398
#2	2164.908	64120.57	2676.989	1613.272	2306.372
#3	2151.487	64205.50	2670.462	1646.272	2288.448

Sample Name: ICSAB01 Acquired: 2/18/2022 13:02:31 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	.0979992	.0921226	.0449373	.0469769	.5948605	256.8914
Stddev	.0019557	.0011987	.0019666	.0051952	.0007807	2.7983
%RSD	1.995614	1.301157	4.376383	11.05911	.1312370	1.089274

#1	.0983067	.0908318	.0467294	.0431551	.5953626	253.8591
#2	.0959080	.0923355	.0428334	.0528923	.5939610	257.4409
#3	.0997829	.0932006	.0452489	.0448834	.5952577	259.3741

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5245113	.4930957	.9739187	240.3955	.5276836	.5072864
Stddev	.0024801	.0057330	.0097234	2.6307	.0012383	.0035066
%RSD	.4728436	1.162653	.9983747	1.094330	.2346657	.6912364

#1	.5217000	.4878365	.9741061	237.5545	.5281240	.5042743
#2	.5254439	.4922435	.9641030	240.8850	.5262853	.5064492
#3	.5263898	.4992070	.9835470	242.7472	.5286415	.5111358

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4931041	97.93349	.4916328	252.3726	.9988434	.2042091
Stddev	.0023087	.40831	.0056104	3.5421	.0061274	.0003996
%RSD	.4682037	.4169308	1.141168	1.403537	.6134445	.1956998

#1	.4909128	97.48416	.4853790	248.7277	.9929456	.2038623
#2	.4928847	98.03445	.4932953	252.5878	.9984074	.2046461
#3	.4955146	98.28185	.4962240	255.8022	1.005177	.2041189

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.221518	.5022446	1.003876	-.071596	1.009094	1.021748
Stddev	.026647	.0048798	.003094	.004699	.008089	.002624
%RSD	12.02943	.9716021	.3082293	6.563524	.8015892	.2568395

#1	-.252255	.5056171	1.000310	-.070938	1.001169	1.021336
#2	-.207378	.4966491	1.005468	-.076590	1.008776	1.019355
#3	-.204922	.5044676	1.005850	-.067261	1.017337	1.024555

Sample Name: ICSAB01 Acquired: 2/18/2022 13:02:31 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	1.039585	1.053628	.9442848	F .0003687	F -.004232	F .0005881
Stddev	.001381	.011693	.0203524	.0012526	.001312	.0008949
%RSD	.1328336	1.109749	2.155327	339.6775	31.01003	152.1652

#1	1.038573	1.040645	.9345505	-.001047	-.002845	-.000331
#2	1.039024	1.056913	.9676763	.000819	-.005454	.001457
#3	1.041158	1.063327	.9306275	.001334	-.004398	.000638

Elem	Sr4077
Units	ppm
Avg	F .0104661
Stddev	.0006186
%RSD	5.910232

#1	.0097832
#2	.0106263
#3	.0109889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.177	63071.45	2674.573	1505.505	2221.229
Stddev	23.872	193.81	11.345	10.755	23.621
%RSD	1.145955	.3072930	.4241748	.7143632	1.063422

#1	2063.342	62938.06	2687.629	1497.924	2202.620
#2	2109.672	62982.51	2668.978	1500.776	2247.803
#3	2076.517	63293.77	2667.113	1517.814	2213.265

Sample Name: CCV01 Acquired: 2/18/2022 13:06:21 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.112087	5.134752	5.101019	5.113076	5.087547	10.15994	10.52858
Stddev	.036411	.011825	.009972	.026912	.029940	.24639	.24462
%RSD	.7122498	.2302877	.1954837	.5263452	.5885032	2.425098	2.323415

#1	5.083345	5.134763	5.093136	5.094784	5.068569	10.40433	10.78108
#2	5.099884	5.122921	5.097691	5.100467	5.072009	9.91160	10.29268
#3	5.153032	5.146571	5.112229	5.143978	5.122062	10.16390	10.51198

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2526614	2.535200	25.38502	1.016275	2.547582	1.283843	5.327454
Stddev	.0067346	.005988	.56211	.004199	.009051	.007057	.028304
%RSD	2.665466	.2362107	2.214320	.4132090	.3552814	.5496756	.5312840

#1	.2594797	2.530760	25.93107	1.012653	2.539723	1.276746	5.310612
#2	.2460137	2.532829	24.80813	1.015294	2.545544	1.283925	5.311618
#3	.2524909	2.542010	25.41588	1.020878	2.557478	1.290859	5.360131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.546114	25.07074	2.551332	1.258396	26.33305	2.620118	2.589036
Stddev	.056722	.53301	.010191	.003145	.10805	.040279	.006953
%RSD	2.227805	2.126009	.3994207	.2499292	.4103060	1.537285	.2685494

#1	2.602880	25.57780	2.546248	1.257550	26.20976	2.652142	2.586822
#2	2.489435	24.51511	2.544684	1.255761	26.37814	2.574896	2.583460
#3	2.546027	25.11930	2.563064	1.261878	26.41125	2.633317	2.596826

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.72023	4.971261	5.149109	5.088764	5.329051	5.261406	5.053925
Stddev	.11216	.134255	.029117	.015272	.058775	.159944	.021516
%RSD	.4360649	2.700616	.5654803	.3001033	1.102923	3.039948	.4257207

#1	25.60981	5.110168	5.123389	5.079812	5.353709	5.080952	5.029878
#2	25.83404	4.842201	5.143216	5.080082	5.261963	5.385684	5.060541
#3	25.71684	4.961415	5.180722	5.106397	5.371481	5.317582	5.071355

Sample Name: CCV01 Acquired: 2/18/2022 13:06:21 Type: Unk
 Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.973226	5.132318	5.152389
Stddev	.017186	.124345	.135855
%RSD	.3455711	2.422783	2.636742

#1	4.967465	5.262858	5.296073
#2	4.959660	5.015268	5.026024
#3	4.992552	5.118828	5.135068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.824	67609.54	2814.757	1627.376	2479.050
Stddev	8.734	61.10	78.583	4.489	6.055
%RSD	.4060939	.0903758	2.791825	.2758192	.2442661

#1	2157.810	67540.78	2732.418	1622.456	2484.713
#2	2153.631	67657.62	2888.950	1631.248	2479.771
#3	2141.031	67630.21	2822.903	1628.425	2472.666

Sample Name: LLCCV01 Acquired: 2/18/2022 13:10:10 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	.0208808	.0412038	.0125483	.0215462	.0539246	.1139549
Stddev	.0023773	.0019907	.0009147	.0026390	.0007531	.0033838
%RSD	11.38491	4.831337	7.289824	12.24809	1.396523	2.969392

#1	.0213306	.0391221	.0120867	.0231695	.0547901	.1136185
#2	.0183108	.0414004	.0136019	.0229680	.0534183	.1107519
#3	.0230010	.0430889	.0119564	.0185012	.0535656	.1174943

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1103576	.0065217	.0060906	2.193881	.0102060	.0303809
Stddev	.0005910	.0000203	.0000575	.010194	.0000950	.0001309
%RSD	.5354961	.3116248	.9439374	.4646429	.9306749	.4307716

#1	.1103846	.0065322	.0061115	2.201937	.0103099	.0302342
#2	.1109346	.0065347	.0060256	2.197286	.0101237	.0304856
#3	.1097536	.0064983	.0061348	2.182421	.0101842	.0304230

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230471	.1115071	.0222787	2.176731	.0411124	.0115023
Stddev	.0003044	.0018598	.0001868	.021217	.0001695	.0001240
%RSD	1.320942	1.667881	.8385804	.9747118	.4123789	1.077639

#1	.0226976	.1095081	.0224311	2.157007	.0409891	.0114451
#2	.0232544	.1118268	.0220702	2.199178	.0410424	.0116445
#3	.0231894	.1131863	.0223346	2.174008	.0413058	.0114172

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.795994	.0436061	.0451527	2.007649	F .1222034	.2334753
Stddev	.069870	.0029401	.0001968	.061175	.0005533	.0007908
%RSD	3.890320	6.742352	.4358782	3.047097	.4527982	.3387234

#1	1.721218	.0426573	.0452077	1.943683	.1215754	.2342712
#2	1.807150	.0469034	.0449342	2.013677	.1224155	.2334652
#3	1.859616	.0412575	.0453161	2.065587	.1226194	.2326896

Sample Name: LLCCV01 Acquired: 2/18/2022 13:10:10 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	.0410646	.0444907	.3783170	.0205534	.0193661	.0232160
Stddev	.0006724	.0012169	.0242868	.0022667	.0017686	.0005114
%RSD	1.637331	2.735219	6.419702	11.02835	9.132269	2.202787

#1	.0406098	.0437424	.3897525	.0204376	.0188640	.0230161
#2	.0418369	.0438348	.3504234	.0228758	.0213315	.0237972
#3	.0407470	.0458948	.3947753	.0183469	.0179029	.0228348

Elem	Sr4077
Units	ppm
Avg	.0232829
Stddev	.0003998
%RSD	1.717296

#1	.0228257
#2	.0235671
#3	.0234559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2267.870	69495.47	2754.449	1732.314	2880.110
Stddev	13.097	234.48	22.843	20.200	14.164
%RSD	.5774936	.3374015	.8293310	1.166051	.4917966

#1	2268.557	69426.54	2736.731	1711.378	2879.831
#2	2254.443	69303.18	2746.386	1733.879	2866.087
#3	2280.609	69756.68	2780.231	1751.686	2894.412

Sample Name: CCB01 Acquired: 2/18/2022 13:14:13 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	.0017621	.0016806	-.000525	-.000682	.0002564	.0029315	-.000400
Stddev	.0024172	.0014389	.000717	.001640	.0008173	.0007745	.000168
%RSD	137.1746	85.62123	136.6829	240.4347	318.7148	26.42050	41.99698

#1	-.000458	.0033244	-.000851	-.001074	.0002002	.0023807	-.000339
#2	.004337	.0010683	-.001020	-.002090	.0011004	.0038171	-.000590
#3	.001408	.0006490	.000298	.001118	-.000531	.0025967	-.000272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0000083	.0104430	-.000184	.0001030	-.000349	.0057188
Stddev	.000031	.0000425	.0133019	.000113	.0001277	.000134	.0030825
%RSD	188.2861	511.1363	127.3757	61.58485	124.0503	38.35726	53.90052

#1	.000018	.0000391	.0074903	-.000101	-.000034	-.000387	.0036490
#2	-.000043	-.000040	.0249731	-.000138	.000123	-.000201	.0042461
#3	-.000025	.000026	-.001134	-.000312	.000219	-.000460	.0092614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000167	.0051712	-.000013	-.000132	-.334214	-.003864	-.000049
Stddev	.000325	.0210412	.000285	.000152	.007138	.003517	.000262
%RSD	194.1238	406.8931	2126.259	114.5198	2.135797	91.02012	531.0090

#1	.000146	.0080006	.000315	-.000031	-.342021	.000032	-.000177
#2	-.000502	.0246545	-.000193	-.000307	-.332598	-.006805	-.000224
#3	-.000146	-.017142	-.000162	-.000059	-.328022	-.004817	.000252

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.063161	.0035804	.0001206	.0003604	.0003281	.0104356	.0009570
Stddev	.010809	.0002787	.0000726	.0007675	.0006898	.0105725	.0005433
%RSD	17.11264	7.784145	60.19509	212.9508	210.2227	101.3111	56.77269

#1	-.072196	.0039019	.0001610	.0002132	.0009204	.0120352	.0010682
#2	-.066101	.0034072	.0001640	-.000323	-.000429	.0201172	.0003667
#3	-.051187	.0034321	.0000368	.001191	.000493	-.000845	.0014361

Sample Name: CCB01 Acquired: 2/18/2022 13:14:13 Type: Unk
 Method: NON EPA-6010-200.7(v1418) 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	-.003276	-.001217	-.000002
Stddev	.002705	.000561	.000027
%RSD	82.57579	46.11222	1344.735

#1	-.002879	-.001525	-.000003
#2	-.000792	-.001558	-.000028
#3	-.006158	-.000570	.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2281.440	69646.00	2790.143	1757.202	2949.386
Stddev	38.877	204.63	63.632	13.353	45.917
%RSD	1.704070	.2938181	2.280611	.7599152	1.556845

#1	2237.588	69429.64	2863.567	1771.140	2897.259
#2	2311.685	69671.91	2751.017	1744.522	2983.847
#3	2295.047	69836.44	2755.847	1755.945	2967.050

Sample Name: PB142756BL Acquired: 2/18/2022 13:26:38 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	.0009866	.0001454	.0003378	-.000132	.0007514	.0037712	-.000591
Stddev	.0024723	.0003438	.0007876	.001004	.0004885	.0028500	.000136
%RSD	250.5817	236.3729	233.1538	759.0484	65.01564	75.57234	23.10503

#1	.0013758	.0000570	.0012409	.001012	.0010320	.0036921	-.000669
#2	.0032412	.0005248	-.000020	-.000861	.0010349	.0009616	-.000670
#3	-.001657	-.000146	-.000207	-.000548	.0001873	.0066598	-.000433

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0000087	.0022018	-.000071	.0000205	-.000244	-.008073
Stddev	.000025	.0000859	.0049983	.000254	.0001202	.000185	.000948
%RSD	164.2494	983.5524	227.0143	359.1522	586.0566	75.60406	11.74702

#1	.000005	.0000432	.0035990	-.000300	-.000114	-.000036	-.007904
#2	-.000043	-.000089	.0063527	.000203	.000057	-.000389	-.007221
#3	-.000008	.000072	-.003346	-.000115	.000118	-.000307	-.009095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000433	.0130145	.0000498	.0002308	-.318192	-.001282	-.000109
Stddev	.000376	.0402706	.0001861	.0000187	.033615	.002181	.000172
%RSD	86.84183	309.4292	373.6510	8.109550	10.56424	170.1085	157.4268

#1	-.000000	.0048846	.0000625	.0002522	-.354559	-.003465	-.000061
#2	-.000678	-.022571	.0002292	.0002175	-.311757	.000896	.000033
#3	-.000620	.056730	-.000142	.0002228	-.288261	-.001277	-.000300

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069899	.0007813	-.000254	.0001542	-.000415	.0045053	-.000487
Stddev	.003515	.0002541	.000183	.0009853	.001185	.0116934	.001299
%RSD	5.028526	32.51895	71.97349	639.0267	285.7761	259.5480	266.8527

#1	-.065888	.0008589	-.000043	.0008873	-.001746	-.008020	-.001655
#2	-.072442	.0004974	-.000359	-.000966	-.000024	.006399	-.000718
#3	-.071366	.0009874	-.000359	.000541	.000526	.015136	.000912

Sample Name: PB142756BL Acquired: 2/18/2022 13:26:38 Type: Unk
 Method: NON EPA-6010-200.7(v1418) 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	-.001338	-.000364	.0000168
Stddev	.000704	.000516	.0000835
%RSD	52.62320	141.7453	498.4881

#1	-.001044	-.000158	.0000564
#2	-.000829	-.000952	-.000079
#3	-.002141	.000017	.000073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2257.379	69232.76	2732.010	1701.714	2918.909
Stddev	22.147	98.48	15.380	7.042	33.945
%RSD	.9810908	.1422474	.5629425	.4138452	1.162927

#1	2237.908	69128.44	2722.143	1697.786	2890.050
#2	2252.756	69245.72	2749.731	1697.513	2910.369
#3	2281.472	69324.12	2724.156	1709.845	2956.309

Sample Name: PB142756BS Acquired: 2/18/2022 13:30:44 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	.8324195	2.131199	1.009824	2.067357	.8479067	2.195501
Stddev	.0039939	.004431	.003252	.008491	.0006231	.047569
%RSD	.4797960	.2079218	.3220851	.4107072	.0734870	2.166674

#1	.8311091	2.136302	1.009827	2.076989	.8480795	2.147641
#2	.8369040	2.128327	1.013075	2.064128	.8472154	2.196088
#3	.8292453	2.128967	1.006570	2.060955	.8484251	2.242774

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2327570	.2143760	.2020186	1.132910	.4229378	.2051400
Stddev	.0053070	.0033238	.0004979	.036856	.0024580	.0002141
%RSD	2.280083	1.550435	.2464565	3.253224	.5811831	.1043665

#1	.2269695	.2109939	.2015390	1.118411	.4213473	.2049146
#2	.2339063	.2144960	.2019837	1.105508	.4257689	.2051647
#3	.2373953	.2176382	.2025330	1.174811	.4216972	.2053407

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3329487	3.248938	.2234787	2.175777	.5201289	.0771337
Stddev	.0009325	.068348	.0055662	.052941	.0004488	.0004705
%RSD	.2800868	2.103708	2.490704	2.433215	.0862958	.6099280

#1	.3337940	3.183383	.2173322	2.134920	.5198087	.0766197
#2	.3319483	3.319773	.2249246	2.156826	.5206420	.0772384
#3	.3331039	3.243657	.2281792	2.235586	.5199361	.0775430

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.944235	.3291985	.2160017	10.38001	.3421091	.4478841
Stddev	.052753	.0115290	.0031268	.18598	.0026821	.0007731
%RSD	1.791730	3.502138	1.447566	1.791745	.7840023	.1726112

#1	2.898797	.3174162	.2124037	10.24093	.3412207	.4471271
#2	3.002088	.3404563	.2175415	10.59126	.3399838	.4478528
#3	2.931821	.3297231	.2180600	10.30784	.3451227	.4486724

Sample Name: PB142756BS Acquired: 2/18/2022 13:30:44 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	.7211789	.2250614	.9393483	5.760051	F -.004917	.2259567
Stddev	.0010638	.0053038	.0195784	.006643	.004161	.0049420
%RSD	.1475036	2.356616	2.084254	.1153241	84.62760	2.187132

#1	.7201510	.2189437	.9427994	5.758640	-.008143	.2206481
#2	.7211105	.2278729	.9569716	5.754228	-.000220	.2304240
#3	.7222752	.2283676	.9182738	5.767286	-.006386	.2267981

Elem	Sr4077
Units	ppm
Avg	.2210160
Stddev	.0049067
%RSD	2.220061

#1	.2158010
#2	.2217056
#3	.2255414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2244.470	68636.51	2687.563	1669.500	2788.612
Stddev	9.841	126.21	37.139	15.873	11.371
%RSD	.4384772	.1838831	1.381876	.9507477	.4077715

#1	2233.976	68718.91	2721.335	1687.786	2776.523
#2	2245.940	68491.21	2693.567	1659.277	2790.218
#3	2253.493	68699.41	2647.789	1661.437	2799.094

Sample Name: PB142731TB Acquired: 2/18/2022 13:34:37 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	-.000928	-.002087	-.001181	-.000996	-.000017	.0036762
Stddev	.001871	.000599	.001100	.001818	.001188	.0065549
%RSD	201.6405	28.71083	93.13782	182.5271	6805.429	178.3076

#1	-.002823	-.001580	-.002292	-.003070	-.001293	.0086566
#2	-.000877	-.002748	-.001161	.000320	.001058	-.003750
#3	.000917	-.001933	-.000091	-.000238	.000182	.006122

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000403	-.000078	-.000078	.0200572	.0002237	-.000306
Stddev	.000134	.000024	.000045	.0080057	.0001730	.000133
%RSD	33.25806	30.63109	57.90176	39.91416	77.30254	43.62389

#1	-.000257	-.000051	-.000026	.0186475	.0002800	-.000414
#2	-.000432	-.000097	-.000107	.0286741	.0003616	-.000157
#3	-.000520	-.000087	-.000101	.0128500	.0000297	-.000346

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000227	.0075721	.0003239	.0015806	-.000350	.0000843
Stddev	.000119	.0043343	.0004053	.0113111	.000208	.0002594
%RSD	52.61220	57.24018	125.1335	715.6181	59.59735	307.5875

#1	-.000341	.0102182	.0002568	-.001818	-.000111	.0003570
#2	-.000103	.0025701	.0007585	.014201	-.000498	-.000159
#3	-.000237	.0099281	-.000044	-.007641	-.000439	.000055

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 339.1805	-.002172	.0043186	-.028408	.0014314	.0003119
Stddev	4.8697	.002754	.0004226	.031289	.0001963	.0001891
%RSD	1.435734	126.7986	9.784791	110.1407	13.71210	60.62646

#1	342.7963	-.001747	.0039316	-.064485	.0014188	.0004000
#2	341.1022	-.005114	.0042547	-.012047	.0012417	.0000948
#3	333.6432	.000345	.0047694	-.008692	.0016336	.0004409

Sample Name: PB142731TB Acquired: 2/18/2022 13:34:37 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	.0010664	.0003769	.0065236	.0004999	.0029033	-.003245
Stddev	.0001334	.0011982	.0119005	.0008126	.0038198	.000265
%RSD	12.50658	317.9468	182.4223	162.5628	131.5664	8.158563

#1	.0010241	-.000935	-.005770	.0007302	.0039031	-.003224
#2	.0012158	.000653	.007353	.0011724	-.001317	-.003519
#3	.0009593	.001413	.017988	-.000403	.006124	-.002991

Elem	Sr4077
Units	ppm
Avg	.0000211
Stddev	.0000403
%RSD	191.1092

#1	-.000017
#2	.000064
#3	.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.322	64196.28	2774.948	1659.979	2440.584
Stddev	19.463	156.21	64.540	28.352	17.254
%RSD	.9275583	.2433379	2.325823	1.707961	.7069729

#1	2111.958	64068.37	2710.537	1688.960	2448.097
#2	2076.033	64150.10	2774.690	1658.677	2420.846
#3	2106.976	64370.38	2839.617	1632.301	2452.807

Sample Name: N1577-01 Acquired: 2/18/2022 13:38:50 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	-.000630	.0042071	.0005932	-.000557	.0004842	.0014580	.1039257
Stddev	.002022	.0014253	.0002724	.001125	.0001580	.0094081	.0006506
%RSD	321.1721	33.87704	45.91178	201.9808	32.63362	645.2795	.6260206

#1	-.002638	.0058439	.0008602	-.001852	.0006048	-.000040	.1036418
#2	-.000655	.0032406	.0006038	.000178	.0005425	.011525	.1046700
#3	.001405	.0035368	.0003157	.000004	.0003053	-.007111	.1034653

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000261	-.001116	11.47642	.0001198	.0012013	.0078814	37.37077
Stddev	.000063	.000085	.11574	.0001841	.0000969	.0001619	.22774
%RSD	24.05852	7.654567	1.008503	153.7325	8.062442	2.053623	.6093962

#1	-.000333	-.001050	11.41444	.0001728	.0010964	.0077665	37.16903
#2	-.000223	-.001086	11.60995	-.000085	.0012872	.0078112	37.32556
#3	-.000226	-.001212	11.40487	.000272	.0012204	.0080665	37.61772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6950537	2.306389	.0003696	.0001110	83.89365	-.000305	.1035813
Stddev	.0065951	.035293	.0000694	.0001222	.48976	.000695	.0005357
%RSD	.9488583	1.530232	18.77283	110.1013	.5837854	227.7833	.5171410

#1	.6960870	2.266086	.0004059	.0001388	83.68984	-.000744	.1030299
#2	.7010711	2.321311	.0002896	.0002170	83.53871	.000496	.1040997
#3	.6880030	2.331770	.0004133	-.000023	84.45240	-.000667	.1036143

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.546103	.0560165	-.000613	.0022696	.0000981	.3597152	.0035647
Stddev	.040393	.0006817	.000246	.0005439	.0004794	.0158416	.0006189
%RSD	2.612551	1.217014	40.08928	23.96251	488.8234	4.403936	17.36255

#1	1.510996	.0566645	-.000349	.0027952	-.000016	.3670794	.0040722
#2	1.537064	.0553054	-.000654	.0017092	-.000314	.3415319	.0037467
#3	1.590250	.0560794	-.000836	.0023045	.000624	.3705342	.0028752

Sample Name: N1577-01 Acquired: 2/18/2022 13:38:50 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	2.896832	-.003196	.0447629
Stddev	.020401	.000247	.0006906
%RSD	.7042360	7.713254	1.542865

#1	2.888683	-.003481	.0439872
#2	2.881766	-.003051	.0453110
#3	2.920048	-.003056	.0449906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.527	66072.84	2672.536	1653.145	2631.008
Stddev	18.577	119.06	32.194	22.432	16.593
%RSD	.8582663	.1802025	1.204607	1.356956	.6306699

#1	2145.181	66030.04	2660.818	1631.361	2619.206
#2	2182.226	66207.39	2647.843	1651.899	2649.981
#3	2166.175	65981.09	2708.948	1676.174	2623.838

Sample Name: N1577-01DUP Acquired: 2/18/2022 13:42:49 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	-.002171	.0054981	-.000050	-.002014	.0014812	.0009512	.1035104
Stddev	.002510	.0014161	.002251	.001120	.0004147	.0010925	.0013536
%RSD	115.5909	25.75661	4500.607	55.63653	28.00036	114.8620	1.307716

#1	-.003098	.0047993	.000202	-.000762	.0019222	.0018923	.1033727
#2	.000670	.0071277	-.002416	-.002357	.0014222	-.000247	.1022309
#3	-.004085	.0045671	.002064	-.002923	.0010991	.001208	.1049276

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000276	-.001211	11.28499	.0001825	.0011245	.0081130	37.49912
Stddev	.000051	.000022	.17511	.0002584	.0001374	.0007477	.29994
%RSD	18.33403	1.842165	1.551716	141.5294	12.21759	9.216180	.7998618

#1	-.000272	-.001196	11.27657	.0003626	.0009814	.0078208	37.17047
#2	-.000227	-.001201	11.11425	.0002985	.0011368	.0089627	37.75808
#3	-.000328	-.001236	11.46417	-.000113	.0012554	.0075555	37.56881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6774277	2.250100	.0004783	.0000750	83.97638	-.003958	.1018448
Stddev	.0095576	.020440	.0001468	.0002746	.55146	.002965	.0003511
%RSD	1.410870	.9083933	30.68708	366.2653	.6566808	74.91241	.3447395

#1	.6778736	2.228537	.0003974	-.000205	83.34913	-.006423	.1017346
#2	.6676550	2.252570	.0006477	.000086	84.19503	-.004784	.1022377
#3	.6867546	2.269192	.0003898	.000344	84.38498	-.000668	.1015620

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.545264	.0545206	-.000713	.0006694	.0009678	.3470872	.0037226
Stddev	.021689	.0013429	.000073	.0004405	.0009673	.0063305	.0009214
%RSD	1.403549	2.463144	10.29288	65.79621	99.94905	1.823902	24.75257

#1	1.557261	.0529809	-.000639	.0005867	.0015654	.3405668	.0038788
#2	1.558302	.0554499	-.000715	.0011454	-.000148	.3532090	.0045560
#3	1.520227	.0551311	-.000786	.0002762	.001486	.3474859	.0027330

Sample Name: N1577-01DUP Acquired: 2/18/2022 13:42:49 Type: Unk
 Method: NON EPA-6010-200.7(v1418) 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	2.846108	-.002401	.0435909
Stddev	.003715	.000611	.0002742
%RSD	.1305407	25.45919	.6289620

#1	2.846031	-.002280	.0437328
#2	2.849861	-.003064	.0432749
#3	2.842431	-.001860	.0437651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2165.142	66639.12	2756.437	1662.815	2633.869
Stddev	24.099	203.38	38.861	11.094	25.890
%RSD	1.113032	.3052025	1.409819	.6671628	.9829524

#1	2192.964	66873.59	2751.276	1661.027	2663.556
#2	2150.777	66510.33	2797.620	1674.694	2615.980
#3	2151.686	66533.44	2720.414	1652.724	2622.070

Sample Name: N1577-01LX5 Acquired: 2/18/2022 13:46:48 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	.0021819	.0024061	-.000323	-.000301	.0005320	.0043008	.0198213
Stddev	.0017661	.0008967	.001315	.001576	.0008999	.0105692	.0005347
%RSD	80.94073	37.27004	406.5724	523.4422	169.1620	245.7523	2.697727

#1	.0023368	.0025789	.001061	.000876	.0013450	.0053279	.0197685
#2	.0003435	.0014355	-.000476	.000312	.0006858	.0143190	.0193149
#3	.0038654	.0032038	-.001555	-.002092	-.000435	-.006745	.0203805

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	-.000275	2.244263	.0000155	.0002631	.0013731	7.204094
Stddev	.000037	.000103	.074317	.0000551	.0001464	.0001114	.083122
%RSD	62.70860	37.23207	3.311439	354.4605	55.65883	8.113729	1.153819

#1	-.000018	-.000159	2.160236	-.000040	.0003864	.0014727	7.128127
#2	-.000071	-.000350	2.271190	.000017	.0001012	.0013937	7.191273
#3	-.000090	-.000318	2.301363	.000070	.0003016	.0012528	7.292882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1347968	.4597323	.0000002	.0003768	14.89266	-.004874	.0194678
Stddev	.0044269	.0328221	.0002805	.0000430	.23866	.001415	.0003657
%RSD	3.284146	7.139399	122247.5	11.40139	1.602535	29.03097	1.878494

#1	.1297101	.4373682	.0000380	.0004264	14.95899	-.006228	.0191683
#2	.1377783	.4974130	.0002599	.0003499	14.62786	-.003405	.0193597
#3	.1369020	.4444158	-.000297	.0003542	15.09115	-.004990	.0198753

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2347633	.0111553	-.000420	.0002992	.0001604	.0804248	.0001129
Stddev	.0133174	.0009865	.000286	.0000998	.0002908	.0124209	.0006690
%RSD	5.672694	8.843390	67.94043	33.36903	181.3185	15.44412	592.8159

#1	.2281935	.0118819	-.000250	.0004056	.0001433	.0837225	.0005948
#2	.2500890	.0115517	-.000260	.0002076	-.000122	.0666878	-.000651
#3	.2260073	.0100322	-.000750	.0002844	.000459	.0908641	.000395

Sample Name: N1577-01LX5 Acquired: 2/18/2022 13:46:48 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	.5409100	.0011523	.0084710
Stddev	.0057127	.0006319	.0002512
%RSD	1.056135	54.83719	2.965675

#1	.5363805	.0017686	.0081844
#2	.5390217	.0005059	.0085758
#3	.5473279	.0011823	.0086529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2230.795	68068.67	2676.030	1734.680	2805.123
Stddev	33.001	265.21	54.176	5.285	27.766
%RSD	1.479338	.3896269	2.024507	.3046454	.9898451

#1	2193.637	67871.05	2736.058	1738.136	2774.144
#2	2242.054	67964.87	2630.766	1728.597	2813.457
#3	2256.692	68370.08	2661.267	1737.308	2827.768

Sample Name: N1577-01MS Acquired: 2/18/2022 13:50:49 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	.8371848	1.961321	.9674327	1.953406	.8554782	2.212396	.3379314
Stddev	.0151078	.035022	.0147604	.042112	.0117179	.024852	.0026766
%RSD	1.804597	1.785613	1.525727	2.155847	1.369753	1.123309	.7920399

#1	.8234971	1.942974	.9580972	1.924316	.8465302	2.193172	.3352526
#2	.8346621	1.939285	.9597512	1.934206	.8511624	2.203557	.3379360
#3	.8533951	2.001704	.9844498	2.001697	.8687420	2.240460	.3406057

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2106044	.2011665	12.70208	.4237171	.2078461	.3303599	40.35291
Stddev	.0016953	.0023672	.22118	.0005009	.0018842	.0036643	.28794
%RSD	.8049500	1.176758	1.741298	.1182189	.9065386	1.109181	.7135477

#1	.2092222	.1998929	12.45381	.4231804	.2067164	.3274642	40.04579
#2	.2100951	.1997088	12.77430	.4237986	.2068007	.3291360	40.39616
#3	.2124959	.2038979	12.87812	.4241723	.2100213	.3344795	40.61677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9110846	4.464722	.5195308	.0775509	86.42047	.3340883	.3148891
Stddev	.0151989	.051058	.0051611	.0002232	.17746	.0019411	.0032574
%RSD	1.668225	1.143595	.9934130	.2878083	.2053453	.5810170	1.034468

#1	.9012608	4.429462	.5160792	.0775203	86.49020	.3325801	.3113775
#2	.9034017	4.441432	.5170492	.0777877	86.55246	.3334065	.3178121
#3	.9285912	4.523273	.5254639	.0773445	86.21873	.3362783	.3154776

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.91906	.3592719	.4543451	.7167466	.2290809	1.268182	5.929327
Stddev	.07800	.0021504	.0042353	.0020588	.0052506	.019451	.020089
%RSD	.6037349	.5985581	.9321817	.2872445	2.292043	1.533737	.3388125

#1	12.87563	.3579573	.4512653	.7157177	.2231083	1.250085	5.906132
#2	13.00910	.3581048	.4525950	.7154051	.2329700	1.288750	5.941146
#3	12.87245	.3617535	.4591750	.7191171	.2311644	1.265710	5.940704

Sample Name: N1577-01MS Acquired: 2/18/2022 13:50:49 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	2.874620	.2333568	.2611591
Stddev	.005543	.0029978	.0027245
%RSD	.1928374	1.284658	1.043251

#1	2.873079	.2298952	.2589068
#2	2.870009	.2350805	.2603829
#3	2.880770	.2350946	.2641875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.085	66555.75	2653.927	1591.203	2570.104
Stddev	40.276	25.24	25.274	16.492	43.767
%RSD	1.893492	.0379261	.9523385	1.036459	1.702932

#1	2157.542	66527.06	2675.270	1609.752	2599.620
#2	2142.294	66574.56	2660.492	1578.192	2590.872
#3	2081.419	66565.63	2626.017	1585.666	2519.819

Sample Name: N1577-01MSD Acquired: 2/18/2022 13:54:34 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	.8318302	1.974232	.9721667	1.950902	.8476082	2.194304	.3358312
Stddev	.0101973	.010861	.0067263	.012227	.0055684	.021919	.0038849
%RSD	1.225891	.5501183	.6918853	.6267230	.6569571	.9989137	1.156816

#1	.8380147	1.976793	.9717283	1.956171	.8508400	2.170320	.3319283
#2	.8200604	1.962320	.9656704	1.936924	.8411784	2.213297	.3396980
#3	.8374154	1.983583	.9791015	1.959610	.8508063	2.199296	.3358672

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2084182	.2019401	12.55267	.4240207	.2082083	.3284140	40.03862
Stddev	.0003480	.0015192	.13770	.0010566	.0014752	.0021481	.38422
%RSD	.1669779	.7523148	1.097014	.2491839	.7085231	.6540931	.9596266

#1	.2080192	.2024805	12.39495	.4252397	.2080553	.3290075	39.59650
#2	.2086588	.2002246	12.61405	.4234560	.2068156	.3260315	40.29169
#3	.2085767	.2031153	12.64902	.4233665	.2097541	.3302030	40.22767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9034586	4.440085	.5197348	.0777895	86.29403	.3325278	.3150735
Stddev	.0077839	.093707	.0027195	.0001709	.68991	.0011229	.0018138
%RSD	.8615661	2.110470	.5232416	.2196796	.7994889	.3376862	.5756729

#1	.8986483	4.339189	.5195960	.0778858	85.60676	.3319993	.3130117
#2	.8992884	4.456678	.5170874	.0778906	86.98655	.3338174	.3164232
#3	.9124390	4.524386	.5225210	.0775922	86.28879	.3317666	.3157855

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.87664	.3560339	.4536148	.7159092	.2270698	1.275068	5.881986
Stddev	.17834	.0014829	.0018267	.0022487	.0022624	.021443	.015996
%RSD	1.384998	.4165164	.4026978	.3141014	.9963571	1.681711	.2719527

#1	12.68020	.3564711	.4539421	.7150020	.2245272	1.276879	5.867055
#2	12.92136	.3572491	.4516466	.7184698	.2278216	1.252777	5.880035
#3	13.02837	.3543815	.4552557	.7142558	.2288607	1.295548	5.898868

Sample Name: N1577-01MSD Acquired: 2/18/2022 13:54:34 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	2.841561	.2301903	.2593200
Stddev	.003157	.0042959	.0023870
%RSD	.1111058	1.866235	.9204785

#1	2.837959	.2252949	.2566420
#2	2.842877	.2333312	.2612236
#3	2.843847	.2319450	.2600945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2132.505	65993.35	2654.317	1570.453	2569.031
Stddev	21.027	150.03	4.301	10.440	22.676
%RSD	.9860165	.2273445	.1620209	.6647694	.8826730

#1	2117.098	65825.14	2653.965	1582.003	2557.102
#2	2156.459	66041.52	2650.204	1561.689	2595.182
#3	2123.957	66113.37	2658.783	1567.667	2554.810

Sample Name: N1577-01A Acquired: 2/18/2022 13:58:21 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	.8369497	1.981873	.9746478	1.981828	.8603628	2.216901	.3359497
Stddev	.0091196	.002973	.0028398	.012311	.0038502	.046797	.0067719
%RSD	1.089618	.1500189	.2913648	.6211891	.4475130	2.110912	2.015753

#1	.8421138	1.984439	.9774416	1.978539	.8610080	2.263462	.3428178
#2	.8264200	1.982566	.9717642	1.971496	.8562307	2.169872	.3292783
#3	.8423153	1.978615	.9747377	1.995449	.8638497	2.217369	.3357530

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2092017	.2021365	12.31630	.4269222	.2088785	.3320554	39.90094
Stddev	.0063629	.0003370	.37621	.0006462	.0004246	.0014040	.29292
%RSD	3.041530	.1667285	3.054572	.1513561	.2032857	.4228341	.7341189

#1	.2152923	.2024297	12.65680	.4267926	.2093528	.3314632	39.59239
#2	.2025975	.2022115	11.91243	.4263506	.2085338	.3310445	39.93523
#3	.2097154	.2017683	12.37967	.4276233	.2087489	.3336585	40.17521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8807255	4.337971	.5230272	.0792309	86.53630	.3359910	.3152086
Stddev	.0228640	.135943	.0009583	.0001005	1.07644	.0114012	.0006767
%RSD	2.596045	3.133783	.1832321	.1268918	1.243918	3.393305	.2146801

#1	.9021768	4.465220	.5236171	.0791318	85.59476	.3320660	.3146922
#2	.8566715	4.194746	.5235431	.0793328	87.70981	.3270707	.3149590
#3	.8833282	4.353946	.5219215	.0792279	86.30433	.3488361	.3159747

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.30460	.3609514	.4563531	.7231339	.2290514	1.332840	5.969184
Stddev	.36599	.0084214	.0014015	.0009806	.0031230	.027345	.019615
%RSD	2.750831	2.333108	.3071176	.1356074	1.363452	2.051598	.3286074

#1	12.91321	.3692883	.4553677	.7237885	.2273949	1.302523	5.954502
#2	13.63835	.3524480	.4557341	.7220065	.2271057	1.355638	5.961590
#3	13.36223	.3611180	.4579576	.7236068	.2326537	1.340361	5.991462

Sample Name: N1577-01A Acquired: 2/18/2022 13:58:21 Type: Unk
 Method: NON EPA-6010-200.7(v1418) 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	2.836869	.2344116	.2599896
Stddev	.009317	.0016893	.0050674
%RSD	.3284414	.7206687	1.949058

#1	2.828651	.2330612	.2652761
#2	2.834963	.2338677	.2551744
#3	2.846992	.2363059	.2595183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2154.918	66375.96	2716.273	1579.126	2598.681
Stddev	10.230	160.54	81.465	6.340	5.018
%RSD	.4747438	.2418594	2.999146	.4015052	.1930868

#1	2154.886	66375.62	2634.355	1585.539	2598.024
#2	2165.165	66215.59	2797.277	1572.861	2603.995
#3	2144.704	66536.66	2717.187	1578.976	2594.024

Sample Name: N1455-13 Acquired: 2/18/2022 14:06:21 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	.0033696	-.003285	.0961142	-.001560	.0020377	.0512609	.3512940
Stddev	.0031382	.001884	.0029434	.001545	.0010248	.0062286	.0056355
%RSD	93.13222	57.34913	3.062409	99.06749	50.29067	12.15085	1.604224

#1	.0015200	-.001960	.0993615	.000193	.0027413	.0531553	.3451736
#2	.0015957	-.002452	.0953597	-.002727	.0008620	.0443050	.3562686
#3	.0069929	-.005441	.0936216	-.002146	.0025097	.0563224	.3524399

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000827	.0011898	130.9148	.0005815	.0069280	.0093469	.8731404
Stddev	.0000702	.0000305	3.0744	.0004510	.0003695	.0020476	.0067895
%RSD	84.88581	2.565335	2.348401	77.56881	5.332709	21.90704	.7775913

#1	.0001359	.0011902	127.3791	.0006739	.0065032	.0115639	.8690809
#2	.0000031	.0012201	132.4072	.0000914	.0071737	.0089501	.8809785
#3	.0001092	.0011591	132.9581	.0009792	.0071072	.0075267	.8693618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.556695	1.842201	.0100767	-.000102	368.7202	-.001432	.5238607
Stddev	.028131	.033363	.0006812	.000272	2.6965	.002630	.0016004
%RSD	1.807105	1.811053	6.760239	265.7977	.7313068	183.6024	.3054976

#1	1.524265	1.823234	.0105566	-.000330	366.0131	-.001475	.5221651
#2	1.574518	1.822646	.0103765	-.000177	368.7415	-.004041	.5240719
#3	1.571301	1.880724	.0092970	.000199	371.4059	.001219	.5253449

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.486933	.0349720	-.000064	-.003120	-.001881	.9418897	.0038631
Stddev	.024399	.0009323	.000299	.000398	.000695	.0122927	.0001338
%RSD	1.640886	2.665866	468.2888	12.76111	36.94163	1.305105	3.462389

#1	1.490244	.0339904	.000267	-.003576	-.001106	.9289017	.0039082
#2	1.461048	.0358456	-.000145	-.002844	-.002449	.9434248	.0037127
#3	1.509508	.0350800	-.000314	-.002939	-.002088	.9533428	.0039685

Sample Name: N1455-13 Acquired: 2/18/2022 14:06:21 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	1.492315	.0003862	.4476550
Stddev	.006980	.0009489	.0082568
%RSD	.4677273	245.6931	1.844450

#1	1.489082	.0002206	.4381641
#2	1.487538	-.000469	.4516152
#3	1.500326	.001407	.4531856

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.094	62415.41	2751.155	1559.761	2302.062
Stddev	21.519	184.01	41.147	19.353	25.540
%RSD	1.062114	.2948162	1.495634	1.240785	1.109453

#1	2002.263	62376.89	2798.593	1546.761	2273.843
#2	2031.916	62615.63	2725.132	1582.002	2308.750
#3	2044.104	62253.71	2729.739	1550.518	2323.593

Sample Name: CCV02 Acquired: 2/18/2022 14:16:25 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	5.119556	5.138512	5.033892	5.063009	5.045830	10.40736	10.60047
Stddev	.030504	.009495	.004872	.016970	.022445	.10506	.04678
%RSD	.5958255	.1847904	.0967924	.3351693	.4448244	1.009455	.4413170

#1	5.146355	5.137050	5.031034	5.078538	5.065736	10.29701	10.55036
#2	5.086362	5.129832	5.039518	5.044895	5.021503	10.41889	10.60805
#3	5.125952	5.148653	5.031124	5.065593	5.050250	10.50618	10.64300

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2615257	2.507155	25.81818	1.008916	2.521580	1.272484	5.111758
Stddev	.0013196	.004185	.14388	.008780	.001290	.003287	.044974
%RSD	.5045887	.1669142	.5572991	.8702375	.0511752	.2583469	.8798116

#1	.2630356	2.508009	25.68052	1.018916	2.521829	1.275060	5.160267
#2	.2605933	2.510848	25.80646	1.002473	2.522728	1.268781	5.071446
#3	.2609481	2.502609	25.96757	1.005359	2.520183	1.273611	5.103561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.552258	25.77324	2.555860	1.247896	25.72741	2.625458	2.584118
Stddev	.013457	.23500	.005211	.010466	.08838	.033839	.015276
%RSD	.5272430	.9117875	.2038740	.8387252	.3435129	1.288869	.5911530

#1	2.537435	25.50514	2.559989	1.259949	25.72596	2.586678	2.601678
#2	2.555633	25.87103	2.557587	1.242641	25.63977	2.640706	2.576784
#3	2.563706	25.94355	2.550005	1.241098	25.81651	2.648989	2.573892

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.02153	5.189407	5.115895	5.057645	5.335224	5.063577	5.018603
Stddev	.10506	.018756	.011786	.003249	.049690	.057481	.012781
%RSD	.4198611	.3614228	.2303769	.0642309	.9313531	1.135180	.2546672

#1	25.10828	5.209546	5.129267	5.056473	5.279999	4.999905	5.021999
#2	24.90472	5.186236	5.107017	5.055145	5.349357	5.079182	5.004467
#3	25.05160	5.172438	5.111401	5.061317	5.376316	5.111644	5.029343

Sample Name: CCV02 Acquired: 2/18/2022 14:16:25 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.883999	5.238027	5.185144
Stddev	.007788	.018867	.086753
%RSD	.1594575	.3601859	1.673114

#1	4.892952	5.218002	5.250305
#2	4.878790	5.240610	5.218456
#3	4.880255	5.255470	5.086672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2151.858	66434.24	2660.427	1611.753	2486.529
Stddev	8.579	505.00	9.546	8.882	4.662
%RSD	.3986780	.7601543	.3588044	.5510629	.1875074

#1	2142.287	65854.07	2651.646	1602.614	2481.173
#2	2158.855	66673.56	2659.048	1612.291	2488.731
#3	2154.434	66775.09	2670.588	1620.353	2489.682

Sample Name: CCB02 Acquired: 2/18/2022 14:20:13 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	.0019292	.0012671	.0002614	-.000401	.0008229	.0063943	.0009356
Stddev	.0006590	.0007047	.0015134	.002954	.0004470	.0048172	.0007627
%RSD	34.15956	55.61824	578.9045	737.5801	54.32108	75.33656	81.52356

#1	.0026044	.0013112	.0014046	-.002945	.0012618	.0104328	.0000767
#2	.0018957	.0005413	.0008345	.002839	.0008387	.0010624	.0011963
#3	.0012876	.0019487	-.001455	-.001096	.0003682	.0076877	.0015339

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000258	.0001739	.0036365	-.000076	.0001632	.0001151	-.011485
Stddev	.0000453	.0001553	.0253336	.000090	.0001018	.0001250	.012115
%RSD	176.0684	89.33217	696.6473	119.2090	62.37613	108.6266	105.4896

#1	.0000077	.0003136	.0264755	-.000060	.0002037	.0001641	.002352
#2	.0000774	.0002014	-.023613	.000006	.0002385	-.000027	-.020187
#3	-.000008	.0000066	.008047	-.000173	.0000474	.000208	-.016619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000169	.0033481	.0002611	.0006985	-.255520	-.002949	.0002538
Stddev	.000522	.0132600	.0002215	.0001308	.029949	.003011	.0002568
%RSD	308.1462	396.0428	84.84835	18.72075	11.72068	102.0759	101.1879

#1	-.000734	.0171498	.0004888	.0008248	-.290099	-.000417	.0003706
#2	-.000068	-.009294	.0002483	.0005637	-.238599	-.002152	-.000041
#3	.000294	.002188	.0000462	.0007070	-.237862	-.006278	.000431

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077392	.0077663	.0023256	.0003398	.0017757	-.000080	.0006831
Stddev	.009948	.0007432	.0009787	.0004767	.0019537	.004756	.0008390
%RSD	12.85433	9.568894	42.08377	140.2776	110.0241	5946.095	122.8232

#1	-.086690	.0085948	.0033799	.0004947	.0017413	-.004643	.0015390
#2	-.066901	.0075456	.0021510	-.000195	-.000161	.004848	.0006483
#3	-.078586	.0071586	.0014460	.000720	.003746	-.000446	-.000138

Sample Name: CCB02 Acquired: 2/18/2022 14:20:13 Type: Unk
 Method: NON EPA-6010-200.7(v1418) 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	-.001384	.0016360	.0008753
Stddev	.002372	.0004450	.0002536
%RSD	171.3350	27.20048	28.96786

#1	-.001987	.0011229	.0006080
#2	-.003396	.0019167	.0009057
#3	.001231	.0018683	.0011124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2267.318	68483.43	2698.235	1739.521	2929.060
Stddev	24.132	247.50	28.263	25.950	38.415
%RSD	1.064352	.3614056	1.047476	1.491810	1.311500

#1	2292.818	68208.05	2672.684	1747.795	2971.263
#2	2244.837	68554.89	2728.594	1760.325	2896.132
#3	2264.298	68687.34	2693.428	1710.443	2919.787

Sample Name: N1455-14 Acquired: 2/18/2022 14:24:17 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	-.000541	-.003379	.0787356	-.001521	.0004490	.1173335	.4945394
Stddev	.002106	.001184	.0022326	.000744	.0009001	.0036630	.0073836
%RSD	389.5844	35.05757	2.835581	48.93613	200.4714	3.121839	1.493027

#1	-.002216	-.002022	.0762179	-.001256	.0011810	.1133292	.5001641
#2	-.001230	-.004205	.0795144	-.000946	-.000556	.1205152	.4861782
#3	.001824	-.003909	.0804744	-.002361	.000722	.1181561	.4972759

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002081	.0012809	16.23688	.0003874	.0119016	.0401016	.1216042
Stddev	.0000201	.0000598	.21872	.0002598	.0000837	.0001947	.0006862
%RSD	9.635787	4.668979	1.347062	67.05116	.7034070	.4855139	.5643104

#1	.0001903	.0012846	16.37797	.0000997	.0118051	.0401580	.1208200
#2	.0002042	.0013388	15.98493	.0006049	.0119443	.0402618	.1218974
#3	.0002299	.0012194	16.34774	.0004577	.0119554	.0398849	.1220950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.413629	2.253706	.0076710	.0000552	344.0500	-.005397	.3469487
Stddev	.027548	.032737	.0001177	.0000221	.9086	.005098	.0027321
%RSD	1.141370	1.452565	1.534102	39.97693	.2640812	94.47124	.7874623

#1	2.431923	2.248438	.0078067	.0000700	343.8392	-.009266	.3495523
#2	2.381945	2.288756	.0075968	.0000298	343.2654	-.007304	.3471898
#3	2.427018	2.223922	.0076096	.0000658	345.0454	.000380	.3441040

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.110778	.0469585	.0002063	.0002925	.0005251	.7026440	.0042941
Stddev	.020435	.0009419	.0002820	.0012789	.0014743	.0289474	.0019687
%RSD	1.839668	2.005764	136.6759	437.2719	280.7739	4.119777	45.84699

#1	1.110141	.0468505	.0001174	-.000815	.0017498	.6724195	.0056738
#2	1.090669	.0460752	.0005221	.000001	.0009367	.7301179	.0051690
#3	1.131523	.0479497	-.000020	.001692	-.001111	.7053945	.0020396

Sample Name: N1455-14 Acquired: 2/18/2022 14:24:17 Type: Unk
 Method: NON EPA-6010-200.7(v1418) 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	.7192215	-.002004	.0923112
Stddev	.0035595	.000558	.0004585
%RSD	.4949161	27.83028	.4966388

#1	.7155630	-.002618	.0926220
#2	.7226730	-.001528	.0917847
#3	.7194286	-.001868	.0925269

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2120.863	64344.00	2753.724	1644.540	2456.187
Stddev	37.813	38.41	37.973	34.664	42.226
%RSD	1.782896	.0596880	1.378960	2.107848	1.719171

#1	2157.866	64305.78	2716.056	1608.151	2499.869
#2	2082.289	64343.63	2791.994	1648.293	2415.585
#3	2122.434	64382.59	2753.121	1677.175	2453.108

Sample Name: N1455-15 Acquired: 2/18/2022 14:28:26 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	.0020042	-.001992	.1968390	-.000658	.0005186	.0705835	.3600269
Stddev	.0029269	.000917	.0006119	.003766	.0007781	.0063598	.0049013
%RSD	146.0371	46.03257	.3108539	571.9865	150.0463	9.010308	1.361356

#1	-.001178	-.001131	.1968176	.003130	-.000081	.0666967	.3635172
#2	.002609	-.002956	.1962380	-.004401	.000239	.0779228	.3544236
#3	.004582	-.001888	.1974612	-.000704	.001398	.0671308	.3621400

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0013090	14.20673	.0001390	.0041214	.0661045	.0170132
Stddev	.000010	.0000255	.16261	.0004537	.0000547	.0005853	.0099213
%RSD	87.41538	1.951319	1.144628	326.3826	1.327127	.8854349	58.31524

#1	-.000008	.0012816	14.21619	-.000355	.0041704	.0654913	.0067708
#2	-.000003	.0013130	14.03959	.000235	.0041314	.0661650	.0176900
#3	-.000022	.0013322	14.36440	.000537	.0040624	.0666572	.0265786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.037111	3.402548	.0042206	.0003374	361.7137	-.002263	.3687017
Stddev	.012350	.019236	.0002819	.0000591	.0859	.003950	.0015177
%RSD	1.190801	.5653350	6.679160	17.51790	.0237438	174.5779	.4116415

#1	1.037574	3.417831	.0040086	.0003838	361.8121	-.006614	.3690372
#2	1.024536	3.380948	.0045405	.0002709	361.6534	-.001272	.3670443
#3	1.049222	3.408863	.0041126	.0003574	361.6757	.001098	.3700236

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8172628	.0402825	-.000115	.0006895	.0008821	.5882489	.0418905
Stddev	.0251159	.0010595	.000277	.0012852	.0002716	.0036841	.0014365
%RSD	3.073170	2.630262	242.0012	186.4068	30.79326	.6262754	3.429282

#1	.7931425	.0393500	.000099	.0003475	.0010254	.5858437	.0423500
#2	.8432681	.0400629	-.000014	-.000390	.0010520	.5924902	.0430410
#3	.8153778	.0414347	-.000428	.002111	.0005688	.5864128	.0402804

Sample Name: N1455-15 Acquired: 2/18/2022 14:28:26 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	.6951755	-.001926	.0750506
Stddev	.0064097	.000665	.0001834
%RSD	.9220236	34.50587	.2442993

#1	.6983704	-.002528	.0749468
#2	.6993599	-.002039	.0749427
#3	.6877964	-.001213	.0752623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2095.720	64566.56	2829.588	1627.680	2447.359
Stddev	21.477	274.09	35.961	12.545	12.052
%RSD	1.024786	.4245106	1.270883	.7707199	.4924516

#1	2095.461	64294.42	2815.248	1613.338	2446.924
#2	2117.324	64562.70	2870.507	1636.610	2459.623
#3	2074.373	64842.56	2803.010	1633.094	2435.530

Sample Name: N1534-01 Acquired: 2/18/2022 14:37:28 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	-.002669	-.001435	.0020527	-.001373	.0003915	.0117046	.1759499
Stddev	.001817	.001559	.0015174	.002168	.0008404	.0018739	.0036658
%RSD	68.09372	108.6638	73.92158	157.8785	214.6515	16.01027	2.083426

#1	-.002506	-.002992	.0037130	.001078	-.000530	.0116381	.1789327
#2	-.000938	.000126	.0007376	-.002158	.001116	.0136110	.1770594
#3	-.004562	-.001437	.0017076	-.003039	.000588	.0098648	.1718575

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	-.000113	.7111361	.0002502	.0005004	.0008645	.0872178
Stddev	.000020	.000050	.0229323	.0002814	.0003289	.0001409	.0131722
%RSD	147.5885	43.66640	3.224747	112.4733	65.71957	16.29324	15.10268

#1	-.000034	-.000144	.7292227	.0004219	.0007799	.0009662	.0776312
#2	-.000014	-.000140	.7188423	-.000075	.0005833	.0007037	.1022375
#3	.000007	-.000056	.6853432	.000403	.0001380	.0009237	.0817845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0454222	.1752442	.0007160	.0001834	316.8201	-.002476	.7452536
Stddev	.0005449	.0235495	.0002938	.0002626	4.2097	.004766	.0019578
%RSD	1.199711	13.43807	41.03686	143.1501	1.328742	192.5002	.2627054

#1	.0456964	.1936642	.0008799	.0000542	314.2265	-.007215	.7466501
#2	.0457755	.1487107	.0003768	.0004855	314.5565	.002317	.7460951
#3	.0447946	.1833578	.0008913	.0000105	321.6773	-.002530	.7430158

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3921136	.0347567	.0001215	.0011441	.0005912	.0485259	.0014578
Stddev	.0279704	.0009030	.0002549	.0006737	.0012992	.0142401	.0002104
%RSD	7.133236	2.597948	209.7581	58.89040	219.7593	29.34540	14.43536

#1	.4028724	.0355160	-.000086	.0015297	-.000903	.0637545	.0014292
#2	.3603614	.0349958	.000406	.0015364	.001454	.0355405	.0012631
#3	.4131072	.0337582	.000045	.0003661	.001223	.0462827	.0016811

Sample Name: N1534-01 Acquired: 2/18/2022 14:37:28 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	.6820082	-.002168	.0059025
Stddev	.0096794	.000382	.0000182
%RSD	1.419248	17.61514	.3085411

#1	.6880991	-.001727	.0058878
#2	.6870787	-.002403	.0059229
#3	.6708470	-.002373	.0058968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.901	67130.60	2912.419	1714.424	2615.666
Stddev	66.984	571.52	61.060	12.513	61.890
%RSD	3.005233	.8513607	2.096531	.7298781	2.366144

#1	2153.800	67441.82	2857.333	1705.198	2545.700
#2	2250.430	67478.96	2901.851	1709.407	2638.040
#3	2282.472	66471.01	2978.073	1728.667	2663.258

Sample Name: N1477-08 Acquired: 2/18/2022 14:41:37 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	-.002061	-.009735	.0019137	.0043374	.0005887	.8950354
Stddev	.007051	.001630	.0028452	.0010990	.0011525	.0496161
%RSD	342.1606	16.73939	148.6761	25.33671	195.7635	5.543483

#1	-.008834	-.010857	.0051313	.0030725	-.000622	.8386755
#2	.005239	-.010482	.0008799	.0050578	.001672	.9321278
#3	-.002587	-.007866	-.000270	.0048819	.000716	.9143031

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247735	.0000485	-.000107	530.9573	.0023577	.0000167
Stddev	.0010631	.0000180	.000304	23.1429	.0004743	.0004035
%RSD	4.291381	37.11917	282.9612	4.358704	20.11696	2414.783

#1	.0235853	.0000518	.000151	504.5980	.0022315	-.000370
#2	.0256346	.0000291	-.000032	547.9423	.0028823	-.000015
#3	.0251008	.0000646	-.000442	540.3317	.0019593	.000435

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001659	1.375868	.0214571	1657.503	.0000564	-.000771
Stddev	.000686	.022560	.0005144	67.512	.0015387	.000279
%RSD	41.34905	1.639670	2.397104	4.073118	2728.021	36.16155

#1	-.001800	1.358006	.0217433	1581.571	.0017237	-.001005
#2	-.000913	1.368378	.0208633	1710.754	-.001309	-.000845
#3	-.002263	1.401220	.0217646	1680.183	-.000246	-.000462

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5725.209	.0099839	.0233837	F 1201.179	5.519826	.0124683
Stddev	296.560	.0025872	.0001648	17.228	.180004	.0013275
%RSD	5.179897	25.91335	.7046429	1.434234	3.261052	10.64686

#1	6033.339	.0125285	.0234371	1183.843	5.319766	.0139998
#2	5700.527	.0073562	.0231989	1218.296	5.668678	.0116468
#3	5441.762	.0100670	.0235153	1201.399	5.571035	.0117582

Sample Name: N1477-08 Acquired: 2/18/2022 14:41:37 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	-.004531	.0370289	3.348421	.1403913	F 1429.171	.5088765
Stddev	.002928	.0069508	.065387	.0023544	8.208	.0200835
%RSD	64.62366	18.77142	1.952758	1.677038	.5743003	3.946636

#1	-.007880	.0386222	3.423734	.1430872	1437.369	.4857806
#2	-.002458	.0294198	3.306132	.1393476	1429.191	.5186125
#3	-.003254	.0430448	3.315399	.1387392	1420.954	.5222363

Elem	Sr4077
Units	ppm
Avg	11.44850
Stddev	.75179
%RSD	6.566717

#1	10.58433
#2	11.95200
#3	11.80918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.372	38087.23	2341.374	930.1612	1127.790
Stddev	34.180	216.43	75.144	6.1711	26.308
%RSD	2.740123	.5682363	3.209377	.6634466	2.332740

#1	1209.056	38253.76	2424.246	923.0866	1097.936
#2	1274.723	37842.59	2277.673	932.9594	1147.584
#3	1258.338	38165.33	2322.204	934.4375	1137.850

Sample Name: N1477-08DUP Acquired: 2/18/2022 14:45:52 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	.0000865	-.008661	-.001153	.0036212	.0010884	1.083883
Stddev	.0046015	.009995	.000753	.0016044	.0011647	.011093
%RSD	5321.136	115.3941	65.29754	44.30640	107.0179	1.023446

#1	.0004475	-.016459	-.000631	.0032184	.0005599	1.078922
#2	-.004685	-.012131	-.002016	.0053887	.0002815	1.096591
#3	.004497	.002606	-.000813	.0022566	.0024237	1.076137

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248471	.0000199	.0003065	534.5772	.0027672	-.000124
Stddev	.0001988	.0000287	.0002316	14.2036	.0004861	.000069
%RSD	.8001845	144.1343	75.55714	2.656982	17.56754	55.56614

#1	.0247450	-.000004	.0000609	520.1029	.0033285	-.000204
#2	.0250762	.000013	.0003378	548.4937	.0024908	-.000081
#3	.0247200	.000052	.0005209	535.1350	.0024823	-.000088

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001052	1.387627	.0225387	1690.988	-.000170	-.000430
Stddev	.000151	.055703	.0004604	50.452	.000545	.000254
%RSD	14.32158	4.014280	2.042699	2.983560	321.0065	59.02956

#1	-.001226	1.323995	.0220436	1638.654	.000451	-.000565
#2	-.000964	1.427572	.0226185	1739.319	-.000570	-.000137
#3	-.000965	1.411315	.0229539	1694.989	-.000390	-.000587

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4451.204	.0093177	.0225657	F 1066.470	5.600828	.0113563
Stddev	242.902	.0024543	.0007290	3.796	.097118	.0002371
%RSD	5.457000	26.33970	3.230539	.3559340	1.733994	2.087599

#1	4705.143	.0067860	.0217997	1062.387	5.505225	.0111098
#2	4427.372	.0094808	.0232510	1069.892	5.699393	.0115826
#3	4221.096	.0116864	.0226464	1067.131	5.597866	.0113766

Sample Name: N1477-08DUP Acquired: 2/18/2022 14:45:52 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	-.006065	.0413946	4.398968	.1286247	F 1380.185	.4642484
Stddev	.000465	.0019972	.082852	.0026760	5.681	.0026608
%RSD	7.664645	4.824661	1.883431	2.080504	.4115865	.5731474

#1	-.006439	.0431192	4.494129	.1281850	1375.204	.4666366
#2	-.006211	.0418582	4.359912	.1314934	1386.372	.4647284
#3	-.005545	.0392064	4.342864	.1261957	1378.981	.4613803

Elem	Sr4077
Units	ppm
Avg	11.13781
Stddev	.26215
%RSD	2.353717

#1	11.00435
#2	11.43984
#3	10.96924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.063	38823.83	2262.585	995.2101	1182.220
Stddev	20.750	538.39	46.093	20.1637	13.748
%RSD	1.586340	1.386744	2.037181	2.026075	1.162875

#1	1289.982	39236.92	2298.453	998.8028	1170.621
#2	1303.489	38214.95	2210.597	973.4916	1178.633
#3	1330.719	39019.63	2278.704	1013.336	1197.405

Sample Name: N1477-08LX5 Acquired: 2/18/2022 14:50:07 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	.0005829	-.001705	-.000924	.0003095	-.000498	.1374885
Stddev	.0021894	.002395	.001062	.0007488	.000604	.0114573
%RSD	375.5987	140.4978	114.9547	241.9034	121.3233	8.333309

#1	-.000471	-.000058	-.000398	.0010317	.000193	.1266883
#2	.003100	-.004452	-.000227	-.000463	-.000926	.1362713
#3	-.000880	-.000604	-.002146	.000360	-.000761	.1495058

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038462	.0000209	.0001940	119.9915	.0002860	.0001876
Stddev	.0001474	.0000496	.0000998	1.9794	.0000893	.0001088
%RSD	3.832774	237.3689	51.45500	1.649607	31.20985	58.02146

#1	.0039840	.0000475	.0001537	117.9175	.0002192	.0002320
#2	.0038638	.0000515	.0003077	120.1965	.0002515	.0002672
#3	.0036908	-.000036	.0001207	121.8603	.0003874	.0000636

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000704	.2372779	.0044102	388.6287	.0001327	.0000956
Stddev	.000107	.0150441	.0003606	6.4457	.0002715	.0003646
%RSD	15.20892	6.340273	8.176404	1.658584	204.6544	381.3369

#1	-.000585	.2543400	.0047996	381.4786	.0000777	-.000188
#2	-.000734	.2259206	.0040877	390.4135	.0004275	-.000032
#3	-.000793	.2315731	.0043434	393.9939	-.000107	.000507

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2195.711	-.002797	.0038910	180.5338	1.363960	.0022366
Stddev	27.357	.001481	.0003510	1.7281	.012607	.0005037
%RSD	1.245922	52.93746	9.020264	.9572221	.9242588	22.52104

#1	2223.836	-.001724	.0037920	182.3740	1.349477	.0016898
#2	2194.104	-.004487	.0042809	180.2820	1.372463	.0023384
#3	2169.193	-.002180	.0036002	178.9454	1.369941	.0026816

Sample Name: N1477-08LX5 Acquired: 2/18/2022 14:50:07 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	-.004036	.0047667	.3872666	.0204397	F 315.1149	.0896240
Stddev	.001291	.0014910	.0091122	.0021927	4.1722	.0028468
%RSD	31.99534	31.28001	2.352958	10.72739	1.324032	3.176353

#1	-.002822	.0052930	.3776505	.0203144	316.4869	.0863536
#2	-.005393	.0030839	.3957733	.0226923	310.4295	.0909725
#3	-.003894	.0059232	.3883759	.0183124	318.4284	.0915460

Elem	Sr4077
Units	ppm
Avg	2.458590
Stddev	.018371
%RSD	.7472081

#1	2.440235
#2	2.458557
#3	2.476977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.104	51829.44	2574.195	1358.930	1792.888
Stddev	24.288	385.87	12.083	11.788	25.977
%RSD	1.376037	.7444916	.4693883	.8674573	1.448894

#1	1762.298	51478.35	2586.099	1345.525	1784.324
#2	1790.673	51767.41	2574.546	1363.584	1822.066
#3	1742.340	52242.56	2561.941	1367.681	1772.275

Sample Name: N1477-08DLX10 Acquired: 2/18/2022 14:55:12 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	.0052979	-.001621	-.000708	-.001909	-.000515	.0912804
Stddev	.0018322	.002436	.000595	.004188	.002111	.0065816
%RSD	34.58373	150.2452	84.06333	219.3545	410.2834	7.210274

#1	.0042395	.000872	-.001342	-.006610	-.002928	.0841757
#2	.0042406	-.003995	-.000623	.001424	.000992	.0971693
#3	.0074135	-.001741	-.000160	-.000542	.000392	.0924962

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016117	.0000422	.0000705	59.70717	-.000335	.0001334
Stddev	.0000789	.0000268	.0000654	1.12363	.000315	.0002496
%RSD	4.897291	63.38817	92.73171	1.881898	94.06237	187.0348

#1	.0015208	.0000490	.0000384	59.26780	-.000466	-.000105
#2	.0016513	.0000127	.0001457	60.98410	.000024	.000113
#3	.0016630	.0000649	.0000273	58.86962	-.000563	.000392

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000270	.1230105	.0025273	205.0665	.0001008	.0004063
Stddev	.000313	.0153956	.0007287	1.0882	.0008237	.0001549
%RSD	115.7390	12.51568	28.83503	.5306384	816.9613	38.11501

#1	-.000621	.1052454	.0027261	204.5408	.0010140	.0003868
#2	-.000166	.1313223	.0031360	206.3177	-.000586	.0002621
#3	-.000023	.1324638	.0017198	204.3409	-.000126	.0005700

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1430.716	-.003111	.0014447	85.37541	.6834419	.0008916
Stddev	17.408	.002507	.0001639	.91871	.0158538	.0003844
%RSD	1.216738	80.57944	11.34561	1.076078	2.319703	43.12025

#1	1444.391	-.005924	.0014245	85.17285	.6828552	.0013355
#2	1436.637	-.002299	.0016177	84.57489	.6995809	.0006733
#3	1411.120	-.001111	.0012918	86.37850	.6678896	.0006659

Sample Name: N1477-08DLX10 Acquired: 2/18/2022 14:55:12 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	-.002065	.0047236	.3359159	.0061424	F 148.6841	.0503466
Stddev	.000631	.0006874	.0316480	.0030929	2.4575	.0010080
%RSD	30.56814	14.55231	9.421412	50.35254	1.652818	2.002175

#1	-.002369	.0053777	.3236048	.0031982	149.5566	.0491876
#2	-.002488	.0040072	.3718695	.0093651	145.9095	.0508325
#3	-.001339	.0047860	.3122734	.0058639	150.5863	.0510196

Elem	Sr4077
Units	ppm
Avg	1.213311
Stddev	.005708
%RSD	.4704742

#1	1.214691
#2	1.218203
#3	1.207039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1885.030	55477.96	2679.962	1391.480	2010.420
Stddev	27.656	64.57	43.687	4.696	30.676
%RSD	1.467139	.1163868	1.630118	.3375145	1.525836

#1	1862.568	55437.86	2668.092	1386.626	1988.405
#2	1915.919	55443.58	2643.437	1396.002	2045.459
#3	1876.602	55552.44	2728.356	1391.811	1997.395

Sample Name: N1477-08DUPDLX10 Acquired: 2/18/2022 14:59:17 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	-.002313	-.001673	-.000089	-.004350	-.000906	.0834793
Stddev	.000865	.002652	.000736	.003299	.000771	.0092627
%RSD	37.40280	158.4560	823.0376	75.83104	85.10568	11.09585

#1	-.003258	-.000978	-.000663	-.001779	-.001656	.0746114
#2	-.001559	-.004603	.000740	-.003202	-.000948	.0930920
#3	-.002122	.000561	-.000345	-.008070	-.000115	.0827346

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018482	-.000005	.0000500	61.53652	-.000587	.0002268
Stddev	.0001802	.000024	.0001474	1.45213	.000426	.0003249
%RSD	9.752644	449.5305	294.7916	2.359788	72.52411	143.2297

#1	.0020548	.000001	.0000500	61.37194	-.001052	.0005778
#2	.0017666	-.000031	-.000097	60.17368	-.000217	-.000063
#3	.0017232	.000015	.000197	63.06392	-.000492	.000166

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000663	.1192310	.0021261	208.2701	.0002590	-.000229
Stddev	.000164	.0099333	.0003995	2.2290	.0003950	.000404
%RSD	24.66280	8.331106	18.79092	1.070239	152.5435	176.6516

#1	-.000816	.1117394	.0025357	206.6479	-.000150	.000194
#2	-.000490	.1154551	.0017375	207.3506	.000287	-.000611
#3	-.000683	.1304986	.0021050	210.8117	.000639	-.000269

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1376.111	-.003023	.0018740	79.47274	.7024052	.0011605
Stddev	30.728	.000931	.0004086	1.08291	.0081866	.0005848
%RSD	2.232941	30.78626	21.80649	1.362616	1.165508	50.39136

#1	1404.085	-.003351	.0023445	79.93578	.6983737	.0009501
#2	1381.025	-.001973	.0016081	80.24715	.6970163	.0007101
#3	1343.222	-.003745	.0016694	78.23530	.7118258	.0018214

Sample Name: N1477-08DUPDLX10 Acquired: 2/18/2022 14:59:17 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	-.001429	.0055430	.3099771	.0059224	F 146.5298	.0462507
Stddev	.000637	.0014055	.0210794	.0026975	.7843	.0002730
%RSD	44.55647	25.35709	6.800323	45.54666	.5352300	.5902600

#1	-.001328	.0043361	.2877216	.0052571	147.1156	.0465496
#2	-.000849	.0052066	.3296408	.0088903	146.8349	.0461881
#3	-.002110	.0070862	.3125689	.0036199	145.6388	.0460144

Elem	Sr4077
Units	ppm
Avg	1.187533
Stddev	.021076
%RSD	1.774774

#1	1.189478
#2	1.165551
#3	1.207568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1966.641	56549.44	2608.319	1473.835	2072.838
Stddev	24.908	783.59	55.099	26.947	21.437
%RSD	1.266510	1.385670	2.112424	1.828359	1.034183

#1	1952.874	56014.88	2588.093	1442.823	2062.086
#2	1951.656	56184.50	2670.673	1487.137	2058.904
#3	1995.393	57448.93	2566.192	1491.544	2097.523

Sample Name: N1477-08LDLX50 Acquired: 2/18/2022 15:03:23 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	.0015216	.0010752	.0002168	-.003121	.0000339	.0122008
Stddev	.0031031	.0002508	.0014059	.001893	.0009973	.0063882
%RSD	203.9332	23.32642	648.3975	60.64560	2942.208	52.35926

#1	-.001854	.0009218	-.001406	-.001269	-.000490	.0070596
#2	.004250	.0013646	.001048	-.003042	-.000593	.0101904
#3	.002168	.0009391	.001009	-.005053	.001184	.0193524

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002515	.0000287	.0000484	12.55184	-.000582	-.000109
Stddev	.0003416	.0000475	.0000592	.08322	.000116	.000164
%RSD	135.8169	165.4525	122.1145	.6630086	19.96767	150.2587

#1	-.000062	.0000615	.0001165	12.57768	-.000473	-.000074
#2	.000616	-.000026	.0000097	12.61907	-.000704	-.000287
#3	.000201	.000050	.0000191	12.45877	-.000569	.000035

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000293	.0267065	.0003004	39.04742	.0001286	.0001751
Stddev	.000157	.0154188	.0004751	.42002	.0000933	.0000731
%RSD	53.65283	57.73422	158.1539	1.075673	72.57322	41.74414

#1	-.000207	.0186905	.0005213	38.56636	.0000476	.0001579
#2	-.000474	.0444820	-.000245	39.34138	.0002306	.0002553
#3	-.000197	.0169468	.000625	39.23453	.0001075	.0001121

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	280.5230	.0005147	.0007152	13.35317	.1521628	-.000225
Stddev	1.0086	.0039898	.0000539	.34537	.0023386	.000128
%RSD	.3595561	775.1087	7.539599	2.586395	1.536874	56.79323

#1	281.5404	-.004082	.0007773	13.06779	.1548565	-.000274
#2	279.5233	.003081	.0006890	13.25462	.1506521	-.000080
#3	280.5053	.002545	.0006794	13.73710	.1509798	-.000320

Sample Name: N1477-08LDLX50 Acquired: 2/18/2022 15:03:23 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	.0001516	.0013535	.0469564	.0011430	F 26.66002	.0122227
Stddev	.0010901	.0012976	.0053714	.0012800	.11446	.0002988
%RSD	719.2595	95.87064	11.43921	111.9945	.4293481	2.444909

#1	.0012683	.0015045	.0458841	.0024333	26.67678	.0124128
#2	.0000963	-.000013	.0422019	-.000126	26.53810	.0123772
#3	-.000910	.002569	.0527830	.001122	26.76518	.0118783

Elem	Sr4077
Units	ppm
Avg	.2258939
Stddev	.0026766
%RSD	1.184879

#1	.2269369
#2	.2278919
#3	.2228528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2237.999	65706.53	2716.097	1748.948	2531.562
Stddev	45.202	80.21	52.463	21.111	46.177
%RSD	2.019757	.1220716	1.931556	1.207044	1.824048

#1	2289.015	65614.71	2678.828	1759.364	2584.122
#2	2222.047	65741.89	2693.372	1724.653	2513.052
#3	2202.936	65762.98	2776.091	1762.826	2497.512

Sample Name: N1554-01 Acquired: 2/18/2022 15:27:13 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	.0218012	.0081434	.0516897	-.004128	.0010855	38.78746	.0792995
Stddev	.0041007	.0013011	.0019441	.001483	.0005240	.62383	.0010688
%RSD	18.80966	15.97769	3.761094	35.92306	48.27912	1.608326	1.347786

#1	.0189729	.0079125	.0535125	-.002541	.0005795	39.49587	.0803904
#2	.0265042	.0069732	.0519129	-.005479	.0016259	38.54631	.0792538
#3	.0199265	.0095445	.0496436	-.004364	.0010509	38.32021	.0782543

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005732	-.000271	2.163630	.1119393	.0130520	.0393341	70.12300
Stddev	.0000267	.000196	.049289	.0009013	.0000297	.0003194	.33908
%RSD	4.658062	72.14128	2.278063	.8052096	.2276037	.8120705	.4835433

#1	.0005925	-.000157	2.220077	.1108995	.0130797	.0390267	69.81660
#2	.0005845	-.000497	2.129102	.1124984	.0130206	.0396643	70.06510
#3	.0005428	-.000159	2.141712	.1124199	.0130556	.0393112	70.48730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2177423	1.218393	.0140095	.0009298	.4850254	.1184381	.0766051
Stddev	.0020164	.009844	.0003250	.0002342	.0780330	.0009767	.0011112
%RSD	.9260492	.8079713	2.319513	25.19222	16.08843	.8246509	1.450578

#1	.2194059	1.218461	.0138484	.0006673	.3979528	.1195656	.0753221
#2	.2183213	1.208515	.0143835	.0010048	.5084890	.1178949	.0772337
#3	.2154997	1.228203	.0137965	.0011174	.5486344	.1178536	.0772596

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.080796	.0023646	.0037952	.0228275	2.936704	2.184201	.5963494
Stddev	.016921	.0024878	.0002437	.0005002	.021084	.017194	.0010169
%RSD	1.565617	105.2093	6.420391	2.191078	.7179535	.7871911	.1705142

#1	1.065288	-.000435	.0035604	.0234049	2.913538	2.165157	.5973329
#2	1.078256	.003209	.0040468	.0225481	2.954771	2.198583	.5964130
#3	1.098844	.004320	.0037785	.0225294	2.941804	2.188864	.5953022

Sample Name: N1554-01 Acquired: 2/18/2022 15:27:13 Type: Unk
 Method: NON EPA-6010-200.7(v1418) 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	1.479119	.0087454	-.047760
Stddev	.003414	.0004217	.000108
%RSD	.2307951	4.822211	.2251447

#1	1.481434	.0087018	-.047639
#2	1.480725	.0083471	-.047796
#3	1.475199	.0091872	-.047844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2451.989	70832.96	2693.900	1889.311	2900.812
Stddev	44.525	157.76	46.517	29.509	52.448
%RSD	1.815871	.2227243	1.726770	1.561894	1.808040

#1	2432.606	70865.19	2640.451	1923.235	2874.008
#2	2420.441	70972.11	2716.008	1869.575	2867.182
#3	2502.920	70661.57	2725.240	1875.125	2961.245

Sample Name: CCV03 Acquired: 2/18/2022 15:31:13 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.977820	5.112038	4.997168	4.889205	4.877236	10.09651	10.11548
Stddev	.030158	.023762	.020989	.027203	.027473	.17058	.13909
%RSD	.6058394	.4648210	.4200128	.5563878	.5632836	1.689511	1.374973

#1	4.958975	5.085980	4.973541	4.886341	4.867475	9.96758	10.04782
#2	5.012603	5.132508	5.013655	4.917727	4.908257	10.28994	10.27545
#3	4.961883	5.117627	5.004308	4.863547	4.855977	10.03201	10.02318

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2723310	2.485187	25.59969	.9957038	2.496767	1.224480	4.891693
Stddev	.0045943	.011660	.42159	.0021391	.008826	.007299	.068949
%RSD	1.687029	.4691822	1.646837	.2148299	.3535003	.5960796	1.409507

#1	.2707390	2.471833	25.24810	.9961617	2.486970	1.221481	4.818250
#2	.2775095	2.493351	26.06707	.9933728	2.504097	1.232800	4.901796
#3	.2687444	2.490376	25.48390	.9975768	2.499234	1.219157	4.955033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.523538	25.90466	2.537802	1.230776	23.64056	2.580546	2.520157
Stddev	.041723	.43788	.012339	.003915	.14095	.040531	.011196
%RSD	1.653368	1.690369	.4862213	.3181142	.5962304	1.570619	.4442499

#1	2.494691	25.52235	2.523821	1.228338	23.57612	2.533750	2.531527
#2	2.571379	26.38239	2.547170	1.228698	23.54335	2.604489	2.519799
#3	2.504543	25.80926	2.542414	1.235292	23.80222	2.603400	2.509144

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.79608	5.382788	4.979819	5.022955	5.196455	4.800797	4.959971
Stddev	.46250	.078247	.022179	.017859	.077983	.146492	.019200
%RSD	1.943598	1.453660	.4453682	.3555406	1.500693	3.051416	.3870978

#1	24.29686	5.361333	4.963932	5.002334	5.106609	4.708907	4.939988
#2	23.38501	5.469525	5.005158	5.033275	5.236175	4.723749	4.978278
#3	23.70636	5.317506	4.970368	5.033257	5.246581	4.969734	4.961647

Sample Name: CCV03 Acquired: 2/18/2022 15:31:13 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.797506	5.001824	4.993556
Stddev	.018427	.066239	.099148
%RSD	.3840898	1.324305	1.985519

#1	4.777042	4.970287	4.883956
#2	4.812783	5.077940	5.077012
#3	4.802693	4.957247	5.019701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2267.427	68009.88	2615.620	1696.656	2597.260
Stddev	13.190	246.69	43.368	13.660	8.751
%RSD	.5817122	.3627210	1.658027	.8051010	.3369391

#1	2267.791	67740.54	2618.101	1682.177	2601.652
#2	2254.058	68224.83	2571.065	1698.476	2587.182
#3	2280.430	68064.26	2657.694	1709.314	2602.944

Sample Name: CCB03 Acquired: 2/18/2022 15:35:01 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	.0014019	.0018388	-.001076	-.000744	.0005984	-.003729	.0010871
Stddev	.0019255	.0019495	.000348	.000696	.0007248	.005549	.0001479
%RSD	137.3547	106.0168	32.29451	93.60023	121.1282	148.8192	13.60195

#1	.0032301	.0040897	-.001435	.000051	.0008392	-.007021	.0012080
#2	-.000608	.0006882	-.001053	-.001039	-.000216	.002678	.0011311
#3	.001584	.0007386	-.000741	-.001243	.001172	-.006843	.0009222

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000259	.0001551	.0079724	-.000120	-.000043	-.000110	-.009750
Stddev	.0000215	.0001390	.0082109	.000491	.000177	.000146	.007605
%RSD	83.11190	89.62302	102.9913	410.4752	411.3505	132.6573	78.00361

#1	.0000156	.0000086	.0149950	-.000453	-.000216	-.000112	-.005321
#2	.0000506	.0002853	.0099777	-.000350	-.000051	-.000255	-.018531
#3	.0000114	.0001715	-.001055	.000445	.000138	.000037	-.005397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001343	-.000807	.0000768	.0001956	.5604238	-.001408	.0004684
Stddev	.0006705	.014418	.0001247	.0000964	.0702324	.002969	.0001374
%RSD	499.1740	1786.223	162.2759	49.30933	12.53202	210.8338	29.32602

#1	.0008967	.011061	.0001864	.0002985	.4809456	-.000906	.0005065
#2	-.000363	.003371	.0001030	.0001073	.5861986	-.004596	.0003160
#3	-.000130	-.016853	-.000059	.0001810	.6141273	.001278	.0005828

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224024	.0092774	.0022818	.0005204	.0009786	.0024915	-.001085
Stddev	.0201761	.0008115	.0011030	.0003766	.0009014	.0069536	.000519
%RSD	90.06230	8.746684	48.33880	72.37639	92.11190	279.0896	47.81144

#1	.0385858	.0101735	.0035111	.0008999	.0011879	-.002656	-.001611
#2	-.000203	.0090665	.0019559	.0005145	.0017570	.010402	-.000574
#3	.028824	.0085922	.0013785	.0001467	-.000009	-.000272	-.001071

Sample Name: CCB03 Acquired: 2/18/2022 15:35:01 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	.0024676	.0017062	.0008433
Stddev	.0006362	.0011492	.0002345
%RSD	25.78320	67.35663	27.81154

#1	.0031789	.0005466	.0010318
#2	.0019530	.0017272	.0009175
#3	.0022709	.0028447	.0005807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2448.309	71317.93	2649.759	1885.878	3127.672
Stddev	38.440	99.61	18.078	24.290	48.722
%RSD	1.570064	.1396716	.6822576	1.287973	1.557773

#1	2405.779	71236.31	2670.446	1877.623	3073.437
#2	2458.572	71288.54	2636.995	1866.792	3141.839
#3	2480.576	71428.93	2641.836	1913.219	3167.740

Sample Name: N1477-08MS Acquired: 2/18/2022 15:39:04 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-03-021522 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.054873	1.740872	.9501117	2.614729	1.058861	3.569741
Stddev	.023073	.021734	.0085930	.036579	.013868	.032618
%RSD	2.187277	1.248458	.9044145	1.398942	1.309704	.9137471

#1	1.079185	1.722189	.9433842	2.656710	1.073205	3.597665
#2	1.052153	1.764725	.9597916	2.597763	1.057853	3.577668
#3	1.033280	1.735702	.9471592	2.589715	1.045524	3.533889

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2585814	.2610358	.2036758	587.8490	.3560841	.2039258
Stddev	.0074395	.0066636	.0032497	7.5753	.0049290	.0025916
%RSD	2.877047	2.552770	1.595505	1.288647	1.384215	1.270843

#1	.2645663	.2684286	.2000370	596.3760	.3546124	.2009369
#2	.2609259	.2591873	.2062887	585.2743	.3615813	.2055471
#3	.2502521	.2554916	.2047018	581.8966	.3520587	.2052935

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2210556	5.295612	.2191786	F 1853.298	.4970303	.1364657
Stddev	.0011893	.062700	.0040119	26.924	.0068143	.0003562
%RSD	.5379962	1.184006	1.830428	1.452787	1.371008	.2610074

#1	.2198075	5.247367	.2224472	1884.193	.4897708	.1365701
#2	.2221758	5.366485	.2203874	1834.842	.5032888	.1360689
#3	.2211835	5.272982	.2147013	1840.859	.4980312	.1367580

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5402.871	.3174614	.3233816	F 1131.266	6.493678	.3870667
Stddev	447.698	.0033664	.0008004	16.058	.148099	.0008691
%RSD	8.286297	1.060423	.2475130	1.419471	2.280666	.2245321

#1	5886.367	.3213410	.3235382	1124.305	6.662602	.3866846
#2	5319.575	.3157327	.3225144	1149.630	6.432282	.3880614
#3	5002.671	.3153106	.3240921	1119.863	6.386152	.3864542

Sample Name: N1477-08MS Acquired: 2/18/2022 15:39:04 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-03-021522 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7186378	.2450608	4.977771	F 10.16189	F 1481.626	.8632885
Stddev	.0129545	.0016769	.179526	.06566	13.941	.0051348
%RSD	1.802650	.6842608	3.606560	.6461559	.9409064	.5947965
#1	.7040710	.2461643	4.771559	10.19436	1477.144	.8600551
#2	.7288667	.2431312	5.099244	10.20500	1497.256	.8692093
#3	.7229756	.2458870	5.062508	10.08632	1470.477	.8606011

Elem	Sr4077
Units	ppm
Avg	12.22068
Stddev	.08296
%RSD	.6788877
#1	12.31398
#2	12.15519
#3	12.19287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1353.252	38469.07	2110.082	989.3586	1190.670
Stddev	33.532	241.29	55.988	4.7292	26.042
%RSD	2.477907	.6272365	2.653356	.4780052	2.187149
#1	1318.945	38294.12	2047.130	985.0051	1165.253
#2	1354.859	38368.76	2128.812	994.3903	1189.461
#3	1385.952	38744.34	2154.304	988.6804	1217.294

Sample Name: N1477-08MSD Acquired: 2/18/2022 15:45:39 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NE-SURFICIAL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.056933	1.686537	.9100152	2.623492	1.071835	3.534433
Stddev	.011987	.014550	.0057601	.030729	.007779	.109772
%RSD	1.134152	.8626867	.6329715	1.171297	.7257644	3.105802

#1	1.070771	1.701561	.9124551	2.641242	1.073648	3.560388
#2	1.050311	1.685538	.9141538	2.588010	1.063309	3.628902
#3	1.049718	1.672513	.9034366	2.641226	1.078546	3.414009

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2429432	.2349896	.1963905	529.9091	.3379107	.1978188
Stddev	.0109350	.0098177	.0021016	20.9622	.0012574	.0013348
%RSD	4.501043	4.177947	1.070095	3.955813	.3721206	.6747491

#1	.2457826	.2394744	.1955838	536.1757	.3378381	.1969675
#2	.2521783	.2417640	.1987759	547.0233	.3392029	.1993572
#3	.2308685	.2237304	.1948118	506.5283	.3366912	.1971319

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2170905	4.951521	.1991824	1683.824	.4814369	.1332814
Stddev	.0020178	.067850	.0075780	61.546	.0048555	.0010704
%RSD	.9294728	1.370292	3.804548	3.655135	1.008550	.8031210

#1	.2148988	4.885221	.2032564	1699.080	.4793559	.1331405
#2	.2188711	5.020822	.2038520	1736.308	.4869861	.1344153
#3	.2175017	4.948520	.1904389	1616.085	.4779688	.1322885

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4308.771	.2924736	.3180652	F 1117.988	5.925933	.3835220
Stddev	448.685	.0093693	.0037520	14.610	.261066	.0007053
%RSD	10.41330	3.203450	1.179620	1.306804	4.405477	.1838866

#1	4788.521	.2878169	.3149170	1119.006	6.055372	.3830177
#2	4238.302	.3032589	.3222169	1132.062	6.096986	.3832205
#3	3899.490	.2863451	.3170616	1102.896	5.625439	.3843279

Sample Name: N1477-08MSD Acquired: 2/18/2022 15:45:39 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NE-SURFICIAL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6953804	.2405130	5.719231	F 10.01921	F 1429.101	.8131941
Stddev	.0080892	.0093045	.340951	.01138	9.494	.0144553
%RSD	1.163281	3.868606	5.961481	.1135529	.6643635	1.777601

#1	.6874370	.2413174	5.462843	10.02072	1436.461	.8043619
#2	.7036080	.2493892	5.588685	10.02975	1432.459	.8298760
#3	.6950961	.2308324	6.106165	10.00715	1418.385	.8053442

Elem	Sr4077
Units	ppm
Avg	11.55537
Stddev	.48315
%RSD	4.181141

#1	11.64296
#2	11.98873
#3	11.03442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.629	38684.61	2246.326	964.0084	1175.589
Stddev	19.323	306.62	110.341	16.1366	13.884
%RSD	1.464272	.7926061	4.912080	1.673908	1.181064

#1	1302.975	38658.57	2191.620	969.8710	1161.945
#2	1340.815	38391.85	2174.026	945.7600	1189.702
#3	1315.097	39003.42	2373.332	976.3941	1175.122

Sample Name: N1477-08A Acquired: 2/18/2022 15:49:48 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.067440	1.747637	.9529074	2.599618	1.052167	3.283447
Stddev	.006310	.008556	.0088514	.018422	.008760	.078103
%RSD	.5911190	.4895865	.9288816	.7086503	.8325857	2.378689

#1	1.072851	1.755718	.9549394	2.620672	1.061935	3.292759
#2	1.060509	1.738674	.9432167	2.591718	1.049559	3.356477
#3	1.068962	1.748518	.9605660	2.586463	1.045007	3.201106

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2391235	.2440894	.2043026	550.0640	.3474663	.2041732
Stddev	.0065829	.0047068	.0003104	6.5724	.0050031	.0002034
%RSD	2.752929	1.928314	.1519517	1.194847	1.439885	.0996048

#1	.2434616	.2495157	.2046608	557.4307	.3419852	.2044038
#2	.2423601	.2416417	.2041117	547.9604	.3486259	.2040197
#3	.2315489	.2411108	.2041352	544.8009	.3517878	.2040959

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2232140	4.902787	.2041017	1763.601	.4968039	.1330260
Stddev	.0004678	.076605	.0037726	28.792	.0015654	.0007457
%RSD	.2095852	1.562474	1.848415	1.632550	.3150926	.5606072

#1	.2232984	4.825014	.2083854	1796.247	.4955657	.1331274
#2	.2236339	4.978168	.2026457	1741.832	.4985635	.1322348
#3	.2227097	4.905178	.2012740	1752.724	.4962826	.1337159

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3947.770	.2928468	.3178254	F 1068.892	6.192785	.3868023
Stddev	323.693	.0013053	.0019385	26.909	.141202	.0024795
%RSD	8.199396	.4457194	.6099113	2.517454	2.280110	.6410343

#1	4309.965	.2943015	.3156111	1053.444	6.354778	.3883769
#2	3846.604	.2917778	.3192162	1099.963	6.127813	.3880860
#3	3686.742	.2924613	.3186487	1053.268	6.095764	.3839441

Sample Name: N1477-08A Acquired: 2/18/2022 15:49:48 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7197514	.2310105	4.884061	F 10.16300	F 1510.840	.7904756
Stddev	.0021614	.0026121	.147966	.05070	14.991	.0202253
%RSD	.3002929	1.130745	3.029578	.4988278	.9922574	2.558625

#1	.7198810	.2301330	4.713236	10.19542	1523.400	.7741708
#2	.7218451	.2339484	4.972338	10.18901	1494.244	.8131083
#3	.7175282	.2289500	4.966609	10.10458	1514.878	.7841477

Elem	Sr4077
Units	ppm
Avg	11.57438
Stddev	.16474
%RSD	1.423358

#1	11.64058
#2	11.69573
#3	11.38684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1300.614	38208.04	2158.392	975.1828	1148.831
Stddev	17.810	245.42	51.764	7.9228	13.185
%RSD	1.369391	.6423150	2.398251	.8124391	1.147721

#1	1281.507	38491.33	2099.841	980.9411	1135.443
#2	1316.756	38060.20	2177.259	966.1472	1161.804
#3	1303.579	38072.58	2198.075	978.4600	1149.244

Sample Name: N1477-09 Acquired: 2/18/2022 15:53:56 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10690 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034398	-.005908	.0054116	.0038302	.0052615	.2445682
Stddev	.0022665	.005093	.0012444	.0049822	.0009908	.0126476
%RSD	65.89004	86.20174	22.99544	130.0797	18.83020	5.171415

#1	.0018010	-.000473	.0057997	.0092176	.0059892	.2322723
#2	.0060262	-.006679	.0040193	.0028841	.0056621	.2438918
#3	.0024921	-.010571	.0064156	-.000611	.0041332	.2575404

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269411	.0000201	-.000121	589.1536	.0001150	.0002657
Stddev	.0003599	.0000644	.000043	3.1231	.0004546	.0003033
%RSD	1.335840	320.8820	35.80185	.5301064	395.4057	114.1531

#1	.0268989	.0000921	-.000164	585.7848	-.000406	.0000778
#2	.0266041	-.000032	-.000122	591.9526	.000318	.0006155
#3	.0273202	.000000	-.000077	589.7235	.000432	.0001037

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001813	.6694338	.0227371	F 1889.836	-.000891	-.000574
Stddev	.000456	.0256244	.0004275	7.921	.000409	.000180
%RSD	25.17361	3.827777	1.880106	.4191358	45.83053	31.28039

#1	-.001906	.6845801	.0229400	1886.554	-.000420	-.000661
#2	-.002215	.6838733	.0230253	1898.870	-.001115	-.000368
#3	-.001317	.6398481	.0222459	1884.083	-.001140	-.000694

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3997.550	.0084905	.0202761	F 1067.884	6.264104	.0122099
Stddev	323.150	.0033661	.0002703	8.804	.036179	.0007696
%RSD	8.083689	39.64573	1.333174	.8243894	.5775546	6.303516

#1	4337.007	.0050307	.0199798	1077.854	6.257828	.0114472
#2	3961.997	.0086865	.0203391	1064.614	6.303010	.0121960
#3	3693.648	.0117544	.0205093	1061.183	6.231474	.0129863

Sample Name: N1477-09 Acquired: 2/18/2022 15:53:56 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10690 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001926	.0000347	1.821731	.1384683	F 1400.835	.4686031
Stddev	.001661	.0024634	.033280	.0034254	51.457	.0008550
%RSD	86.23076	7102.394	1.826825	2.473762	3.673289	.1824475

#1	-.002911	.0014893	1.785605	.1389326	1351.276	.4685638
#2	-.000009	.0014244	1.851139	.1348344	1397.229	.4694770
#3	-.002858	-.002810	1.828451	.1416378	1454.000	.4677684

Elem	Sr4077
Units	ppm
Avg	12.14904
Stddev	.13804
%RSD	1.136231

#1	12.08230
#2	12.30777
#3	12.05705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.106	37627.21	2053.471	973.5189	1201.190
Stddev	19.990	377.57	15.158	11.0009	25.484
%RSD	1.501794	1.003441	.7381639	1.130011	2.121527

#1	1353.991	37408.39	2045.180	980.2264	1228.643
#2	1322.273	37410.05	2044.268	960.8230	1196.635
#3	1317.053	38063.18	2070.966	979.5074	1178.290

Sample Name: N1477-08MSDLX10 Acquired: 2/18/2022 15:58:11 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0960781	.1891716	.1035394	.2280299	.0927882	.3164203
Stddev	.0056710	.0054147	.0018320	.0041543	.0025696	.0100118
%RSD	5.902462	2.862296	1.769358	1.821811	2.769353	3.164089

#1	.0916461	.1845132	.1016145	.2237367	.0901419	.3278664
#2	.1024688	.1951123	.1052615	.2320298	.0952737	.3121029
#3	.0941194	.1878892	.1037424	.2283231	.0929489	.3092915

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248914	.0215833	.0223853	63.17541	.0419851	.0219940
Stddev	.0002611	.0003484	.0002554	.93615	.0003840	.0001446
%RSD	1.049042	1.614220	1.140739	1.481834	.9146988	.6574195

#1	.0251784	.0218507	.0221603	63.64764	.0418642	.0218291
#2	.0248280	.0217098	.0223326	63.78140	.0424151	.0220989
#3	.0246678	.0211893	.0226628	62.09720	.0416762	.0220541

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295076	.4955034	.0239298	214.9543	.0559754	.0096034
Stddev	.0005715	.0085775	.0006732	.7597	.0007243	.0001432
%RSD	1.936818	1.731071	2.813076	.3534454	1.293985	1.490891

#1	.0290104	.4867559	.0245977	215.5048	.0551988	.0097310
#2	.0301320	.5039001	.0239401	214.0875	.0560947	.0096305
#3	.0293804	.4958541	.0232515	215.2706	.0566326	.0094486

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1152.047	.0300895	.0251930	84.90334	.7894619	.0463293
Stddev	15.776	.0013893	.0007432	.53372	.0117746	.0009819
%RSD	1.369389	4.617163	2.949974	.6286154	1.491475	2.119429

#1	1170.243	.0313020	.0255292	84.48064	.7991603	.0453228
#2	1143.700	.0285736	.0243411	84.72629	.7928648	.0472846
#3	1142.198	.0303928	.0257087	85.50308	.7763605	.0463806

Sample Name: N1477-08MSDLX10 Acquired: 2/18/2022 15:58:11 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0755541	.0284900	.4092577	.8199790	F 157.8716	.0670890
Stddev	.0024551	.0027963	.0055484	.0131343	3.2978	.0003611
%RSD	3.249492	9.814960	1.355716	1.601786	2.088922	.5382705

#1	.0733369	.0267541	.4043439	.8048766	154.3394	.0668232
#2	.0751329	.0317158	.4152749	.8263270	160.8699	.0669437
#3	.0781926	.0270002	.4081543	.8287334	158.4055	.0675002

Elem	Sr4077
Units	ppm
Avg	1.272380
Stddev	.019764
%RSD	1.553313

#1	1.289565
#2	1.276792
#3	1.250783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1853.718	56184.62	2549.609	1482.798	1957.294
Stddev	49.904	98.00	57.777	9.071	47.365
%RSD	2.692122	.1744224	2.266122	.6117453	2.419927

#1	1902.069	56175.16	2501.315	1472.938	2005.749
#2	1802.393	56287.01	2533.894	1490.788	1911.100
#3	1856.692	56091.70	2613.618	1484.669	1955.032

Sample Name: N1477-08MSDDLX10 Acquired: 2/18/2022 16:02:17 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0903391	.1876016	.1013663	.2151482	.0871625	.2920061
Stddev	.0049154	.0030260	.0019489	.0030254	.0011418	.0106055
%RSD	5.441090	1.612982	1.922587	1.406178	1.310017	3.631938

#1	.0848619	.1845797	.0996173	.2172181	.0884744	.2897110
#2	.0943668	.1875933	.1034671	.2116762	.0866202	.2827360
#3	.0917885	.1906316	.1010144	.2165504	.0863928	.3035712

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238700	.0211583	.0218659	61.12735	.0413706	.0215236
Stddev	.0002226	.0002930	.0002632	.93227	.0006019	.0001447
%RSD	.9324083	1.384983	1.203748	1.525130	1.454898	.6722130

#1	.0240904	.0210265	.0219820	60.58437	.0419764	.0216340
#2	.0238741	.0214941	.0215646	62.20383	.0413628	.0213598
#3	.0236454	.0209544	.0220512	60.59385	.0407727	.0215771

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282599	.4696748	.0229946	208.3723	.0543690	.0092963
Stddev	.0003348	.0099249	.0007295	5.3722	.0004466	.0006312
%RSD	1.184733	2.113142	3.172631	2.578192	.8214234	6.790057

#1	.0285869	.4597328	.0222218	202.3394	.0541705	.0099764
#2	.0282750	.4697090	.0230907	210.1383	.0540560	.0087292
#3	.0279178	.4795826	.0236714	212.6392	.0548804	.0091832

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1243.142	.0352778	.0248737	80.28234	.7523052	.0434846
Stddev	30.674	.0011237	.0001736	1.27122	.0157105	.0000169
%RSD	2.467448	3.185333	.6979640	1.583441	2.088319	.0388290

#1	1278.528	.0347727	.0248218	81.55255	.7410033	.0434839
#2	1224.125	.0365654	.0247319	79.01011	.7702452	.0435019
#3	1226.773	.0344952	.0250673	80.28437	.7456670	.0434681

Sample Name: N1477-08MSDDLX10 Acquired: 2/18/2022 16:02:17 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0745854	.0253931	.4011268	.7853606	F 153.7205	.0650610
Stddev	.0009363	.0008762	.0210438	.0076937	1.2303	.0009248
%RSD	1.255373	3.450510	5.246181	.9796346	.8003271	1.421370

#1	.0739919	.0263979	.3774995	.7851065	153.3369	.0644174
#2	.0740995	.0247884	.4178552	.7777972	152.7277	.0646450
#3	.0756648	.0249930	.4080258	.7931782	155.0969	.0661208

Elem	Sr4077
Units	ppm
Avg	1.205454
Stddev	.012848
%RSD	1.065838

#1	1.208796
#2	1.216301
#3	1.191265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1957.741	56779.88	2575.034	1477.699	2028.868
Stddev	9.461	393.13	37.679	27.938	8.163
%RSD	.4832588	.6923685	1.463244	1.890642	.4023231

#1	1947.021	56367.66	2579.348	1446.523	2021.956
#2	1961.279	57150.62	2535.383	1500.467	2037.873
#3	1964.923	56821.38	2610.370	1486.108	2026.776

Sample Name: N1477-08ADLX10 Acquired: 2/18/2022 16:06:22 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0901864	.1786223	.0969660	.2075728	.0818912	.2747343
Stddev	.0007951	.0022991	.0039904	.0019527	.0008656	.0033766
%RSD	.8816647	1.287125	4.115297	.9407117	1.057065	1.229049

#1	.0892707	.1778852	.0962936	.2077200	.0822330	.2716428
#2	.0907028	.1767821	.0933545	.2055507	.0809068	.2783376
#3	.0905856	.1811995	.1012499	.2094476	.0825338	.2742224

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233592	.0214782	.0211447	62.47414	.0407047	.0208640
Stddev	.0009694	.0005368	.0002755	1.27321	.0005030	.0002409
%RSD	4.149811	2.499223	1.302690	2.037980	1.235723	1.154603

#1	.0232682	.0215192	.0209064	63.46236	.0409279	.0206703
#2	.0243709	.0219933	.0210814	62.92270	.0410574	.0207880
#3	.0224386	.0209221	.0214463	61.03736	.0401287	.0211338

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273139	.4571046	.0224517	211.5391	.0524516	.0089928
Stddev	.0006435	.0229897	.0018215	3.7470	.0006131	.0000658
%RSD	2.355900	5.029419	8.113033	1.771287	1.168812	.7320733

#1	.0269280	.4531662	.0218760	207.2293	.0521245	.0089204
#2	.0269570	.4818090	.0209876	214.0243	.0520714	.0090490
#3	.0280568	.4363384	.0244915	213.3636	.0531588	.0090090

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1264.698	.0315790	.0248236	78.39862	.7725890	.0421976
Stddev	21.312	.0015510	.0004264	.44960	.0048238	.0003876
%RSD	1.685137	4.911610	1.717912	.5734759	.6243733	.9184764

#1	1288.707	.0332758	.0253155	78.46583	.7694103	.0421009
#2	1257.373	.0312270	.0245588	77.91921	.7781396	.0418676
#3	1248.015	.0302342	.0245964	78.81083	.7702172	.0426244

Sample Name: N1477-08ADLX10 Acquired: 2/18/2022 16:06:22 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0726446	.0244433	.3468763	.7549979	F 149.6965	.0669769
Stddev	.0021509	.0006459	.0490003	.0068894	1.4682	.0015375
%RSD	2.960856	2.642315	14.12617	.9125047	.9807990	2.295549

#1	.0702255	.0251752	.3031678	.7493820	148.7634	.0652035
#2	.0733669	.0242010	.3376145	.7529263	148.9373	.0677911
#3	.0743413	.0239536	.3998466	.7626854	151.3889	.0679360

Elem	Sr4077
Units	ppm
Avg	1.203124
Stddev	.012882
%RSD	1.070713

#1	1.198546
#2	1.217670
#3	1.193156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1930.969	55714.54	2460.291	1493.103	2014.137
Stddev	18.354	138.41	40.440	16.724	15.375
%RSD	.9505227	.2484277	1.643710	1.120092	.7633664

#1	1926.881	55558.97	2456.971	1486.752	2012.997
#2	1951.023	55824.03	2421.613	1480.484	2030.051
#3	1915.003	55760.63	2502.288	1512.072	1999.364

Sample Name: N1477-09DLX10 Acquired: 2/18/2022 16:10:28 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10690 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017865	-.000205	-.000378	-.002437	-.000336	.0163198
Stddev	.0031640	.001601	.000697	.001737	.001956	.0108683
%RSD	177.1044	781.4138	184.4836	71.25942	581.9853	66.59553

#1	-.001377	-.001182	-.000925	-.003055	-.002557	.0149021
#2	.001785	.001643	-.000616	-.003780	.000423	.0062300
#3	.004951	-.001076	.000407	-.000476	.001126	.0278274

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023868	.0000149	.0002583	62.95062	-.000648	.0000547
Stddev	.0001335	.0000408	.0000570	1.47532	.000306	.0000798
%RSD	5.592633	272.9113	22.04995	2.343622	47.29317	145.9085

#1	.0024488	-.000029	.0003119	61.48668	-.000375	-.000026
#2	.0024780	.000051	.0001985	62.92809	-.000589	.000134
#3	.0022336	.000023	.0002644	64.43707	-.000979	.000056

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000354	.0539446	.0016863	216.2795	.0001476	.0002167
Stddev	.000327	.0032794	.0009280	3.3130	.0003052	.0002358
%RSD	92.14872	6.079129	55.03117	1.531820	206.8327	108.8189

#1	-.000406	.0575437	.0027564	212.5757	.0000579	.0000436
#2	-.000005	.0511257	.0011038	217.3026	-.000103	.0004853
#3	-.000652	.0531644	.0011986	218.9604	.000488	.0001213

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1349.278	-.002630	.0016745	80.13607	.7627061	.0008966
Stddev	16.597	.001492	.0002483	.66115	.0084833	.0002486
%RSD	1.230091	56.73265	14.83132	.8250349	1.112268	27.72545

#1	1368.442	-.000956	.0019238	79.38841	.7536047	.0011810
#2	1339.883	-.003819	.0014271	80.37621	.7641197	.0007205
#3	1339.509	-.003114	.0016726	80.64359	.7703938	.0007883

Sample Name: N1477-09DLX10 Acquired: 2/18/2022 16:10:28 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10690 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002069	.0003428	.1420785	.0081171	F 151.5053	.0409106
Stddev	.001560	.0013429	.0015977	.0014229	2.2108	.0012358
%RSD	75.35831	391.7819	1.124550	17.52912	1.459222	3.020810
#1	-.002682	.0006416	.1415796	.0090373	150.8824	.0397667
#2	-.000297	.0015111	.1438662	.0088359	149.6727	.0407438
#3	-.003230	-.001124	.1407898	.0064783	153.9607	.0422214

Elem	Sr4077
Units	ppm
Avg	1.201761
Stddev	.021751
%RSD	1.809923
#1	1.184018
#2	1.195240
#3	1.226027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1962.150	54804.45	2478.155	1491.673	2047.244
Stddev	30.197	163.43	33.003	18.496	31.771
%RSD	1.538977	.2982064	1.331762	1.239959	1.551912
#1	1964.238	54987.35	2503.534	1497.019	2051.678
#2	1991.248	54672.73	2490.086	1471.093	2076.566
#3	1930.963	54753.28	2440.846	1506.907	2013.489

Sample Name: LR CHECK 2 Acquired: 2/18/2022 16:24:04 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	.0005377	-.008912	227.6387	-.010792	-.020920	.0910660	93.47175
Stddev	.0011713	.000996	3.1046	.002861	.001227	.0118243	.69456
%RSD	217.8384	11.17444	1.363831	26.50883	5.864339	12.98435	.7430710

#1	.0010638	-.007763	228.7964	-.010170	-.020152	.0882021	93.26604
#2	.0013537	-.009523	229.9981	-.008294	-.022335	.1040592	94.24593
#3	-.000804	-.009451	224.1216	-.013913	-.020274	.0809366	92.90329

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004376	-.000300	.4030596	.0028172	.0001992	256.5239	-.150715
Stddev	.0000497	.000181	.0198256	.0003757	.0001119	3.7154	.016466
%RSD	11.35814	60.18916	4.918764	13.33570	56.14661	1.448361	10.92511

#1	.0004727	-.000298	.3939606	.0024928	.0001549	253.8392	-.166759
#2	.0004595	-.000121	.4258014	.0027301	.0001164	260.7643	-.133858
#3	.0003807	-.000483	.3894169	.0032289	.0003265	254.9683	-.151529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.13561	.1734063	47.20197	.0028087	1.589477	-.017771	32.90462
Stddev	.23786	.0284230	.63418	.0002704	.099673	.003806	.22160
%RSD	.5514227	16.39100	1.343554	9.627306	6.270832	21.41867	.6734645

#1	42.89879	.1424355	47.39149	.0030854	1.477834	-.013376	32.95445
#2	43.37450	.1982978	47.71980	.0025450	1.621077	-.019920	32.66234
#3	43.13354	.1794856	46.49464	.0027958	1.669519	-.020016	33.09706

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3783013	.0043124	-.004971	-.001643	.0063408	.0231077	-3.08473
Stddev	.0165008	.0002320	.000361	.001284	.0012026	.0129902	.04778
%RSD	4.361810	5.378730	7.272031	78.15120	18.96550	56.21595	1.548934

#1	.3696168	.0040512	-.005292	-.000343	.0067820	.0260814	-3.03039
#2	.3973307	.0043915	-.005041	-.001674	.0072604	.0088885	-3.12019
#3	.3679565	.0044944	-.004579	-.002910	.0049799	.0343533	-3.10359

Sample Name: LR CHECK 2 Acquired: 2/18/2022 16:24:04 Type: Unk
 Method: NON EPA-6010-200.7(v1418) 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	-.041104	-.000109	.0043423
Stddev	.002153	.000975	.0000713
%RSD	5.237052	890.9965	1.642151

#1	-.038853	-.000300	.0042638
#2	-.043143	-.000975	.0044030
#3	-.041316	.000947	.0043601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.905	68565.75	2617.780	1710.386	2676.356
Stddev	17.364	210.78	25.670	8.184	21.929
%RSD	.8202607	.3074176	.9805840	.4784808	.8193716

#1	2129.626	68729.92	2615.100	1701.983	2677.960
#2	2097.123	68639.29	2593.555	1710.844	2653.669
#3	2123.967	68328.05	2644.684	1718.332	2697.440

Sample Name: LR CHECK 1 Acquired: 2/18/2022 16:28:36 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	-.048163	.0927250	-.080021	-.050091	.0153257	2100.664	.0317303
Stddev	.009539	.0056882	.013452	.016177	.0012734	36.038	.0038316
%RSD	19.80627	6.134461	16.81111	32.29439	8.308663	1.715567	12.07558

#1	-.039594	.0878895	-.065620	-.038896	.0140693	2109.742	.0361443
#2	-.058442	.0989923	-.092264	-.068638	.0166153	2060.955	.0297850
#3	-.046454	.0912933	-.082179	-.042740	.0152925	2131.296	.0292616

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006511	.1004731	1840.968	.0009680	.0601782	.1284882	886.4335
Stddev	.000268	.0029722	35.039	.0008157	.0005323	.0016907	1.6308
%RSD	4.119763	2.958203	1.903266	84.26686	.8845807	1.315823	.1839742

#1	-.006306	.1031956	1834.274	.0015289	.0607633	.1297516	884.9136
#2	-.006815	.1009214	1809.760	.0000323	.0597224	.1291453	886.2306
#3	-.006413	.0973022	1878.871	.0013427	.0600490	.1265676	888.1562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035209	1971.035	.0126357	-.014055	1669.484	.0190685	.0977875
Stddev	.001919	35.668	.0007119	.000371	19.571	.0030518	.0040235
%RSD	5.449383	1.809602	5.634107	2.637918	1.172275	16.00444	4.114561

#1	-.033082	1969.842	.0121518	-.014333	1691.966	.0225923	.0956443
#2	-.035735	1935.979	.0123021	-.013634	1660.234	.0172803	.1024289
#3	-.036809	2007.285	.0134531	-.014197	1656.253	.0173329	.0952892

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	977.1214	.0008055	-.010392	.0176118	-.043711	-.324347	.0825529
Stddev	5.6950	.0356646	.000634	.0014088	.001541	.009545	.0035975
%RSD	.5828306	4427.564	6.104256	7.999441	3.526365	2.942776	4.357849

#1	983.4144	-.007700	-.011050	.0159871	-.043418	-.326554	.0812252
#2	975.6278	.039954	-.010343	.0184954	-.042338	-.313892	.0798080
#3	972.3221	-.029837	-.009784	.0183530	-.045378	-.332595	.0866256

Sample Name: LR CHECK 1 Acquired: 2/18/2022 16:28:36 Type: Unk
 Method: NON EPA-6010-200.7(v1418) 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	-.149030	.0074549	-.839111
Stddev	.008986	.0009552	.001602
%RSD	6.029794	12.81270	.1909617

#1	-.159406	.0074397	-.837562
#2	-.143798	.0084176	-.839008
#3	-.143886	.0065074	-.840762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.132	47569.19	2199.972	1248.958	1453.234
Stddev	23.451	34.09	40.041	18.445	17.873
%RSD	1.438583	.0716656	1.820078	1.476865	1.229877

#1	1604.296	47541.98	2192.959	1256.299	1433.422
#2	1636.025	47607.43	2243.056	1227.972	1458.134
#3	1650.073	47558.16	2163.900	1262.603	1468.145

Sample Name: CCV04 Acquired: 2/18/2022 16:38:09 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18552 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.103661	5.168119	5.049990	5.044419	5.007646	10.17351	10.41113
Stddev	.021595	.002743	.012640	.008521	.009492	.13973	.14510
%RSD	.4231287	.0530719	.2502912	.1689196	.1895428	1.373467	1.393695

#1	5.116511	5.164970	5.036076	5.051887	5.018570	10.17788	10.42585
#2	5.078729	5.169405	5.053129	5.035137	5.001417	10.31101	10.54831
#3	5.115742	5.169983	5.060764	5.046232	5.002951	10.03165	10.25924

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2702143	2.513971	25.23443	.9968076	2.530962	1.260311	4.878565
Stddev	.0034845	.004113	.36881	.0033449	.004041	.002831	.098451
%RSD	1.289534	.1636174	1.461534	.3355577	.1596508	.2245886	2.018033

#1	.2724235	2.509731	25.15587	.9951876	2.529151	1.263328	4.776613
#2	.2720219	2.514237	25.63619	.9945812	2.528142	1.257714	4.973095
#3	.2661974	2.517944	24.91123	1.000654	2.535591	1.259892	4.885988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.522683	25.85536	2.575952	1.234005	23.87048	2.628506	2.586131
Stddev	.036594	.36051	.003154	.002266	.14184	.026714	.004904
%RSD	1.450586	1.394341	.1224392	.1836536	.5942081	1.016310	.1896100

#1	2.518948	25.84761	2.572774	1.232331	23.70731	2.626233	2.582804
#2	2.561001	26.21969	2.576000	1.236584	23.93979	2.656283	2.583826
#3	2.488100	25.49879	2.579081	1.233101	23.96434	2.603001	2.591762

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.50913	5.388653	5.069369	5.075917	5.305583	4.862658	5.087761
Stddev	.13395	.088658	.005965	.003939	.047834	.115497	.007308
%RSD	.5465500	1.645270	.1176666	.0775984	.9015734	2.375192	.1436434

#1	24.40040	5.423324	5.073401	5.071396	5.298738	4.761134	5.082079
#2	24.46822	5.454736	5.062517	5.078608	5.356471	4.838525	5.096005
#3	24.65877	5.287898	5.072189	5.077746	5.261541	4.988315	5.085198

Sample Name: CCV04 Acquired: 2/18/2022 16:38:09 Type: Unk
 Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV18552 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.899027	5.191917	5.007367
Stddev	.004892	.076040	.103053
%RSD	.0998526	1.464582	2.058035

#1	4.894124	5.200408	4.975920
#2	4.899049	5.263355	5.122481
#3	4.903908	5.111988	4.923701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2145.138	65467.93	2531.128	1599.187	2460.294
Stddev	7.306	134.95	48.789	4.215	5.676
%RSD	.3405750	.2061243	1.927548	.2635955	.2307132

#1	2136.723	65419.61	2507.476	1598.906	2454.203
#2	2148.830	65363.80	2498.673	1595.119	2461.242
#3	2149.860	65620.38	2587.234	1603.536	2465.436

Sample Name: CCB04 Acquired: 2/18/2022 16:41:57 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18552 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021761	.0009521	.0006743	-.002105	.0002813	.0046067	.0003414
Stddev	.0023321	.0008167	.0001217	.002757	.0007377	.0051977	.0003601
%RSD	107.1660	85.78094	18.04992	130.9668	262.2034	112.8295	105.4603

#1	.0047881	.0005500	.0005998	-.000756	.0008467	.0089824	.0006855
#2	.0003029	.0018918	.0008148	-.000282	.0005504	.0059763	-.000033
#3	.0014373	.0004144	.0006084	-.005278	-.000553	-.001139	.000372

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000024	.0001215	.0159513	-.000138	.0001032	.0000538	-.000470
Stddev	.0000557	.0000449	.0116909	.000257	.0001005	.0003280	.010865
%RSD	2327.020	36.95886	73.29143	185.3190	97.37914	609.3212	2312.963

#1	.0000517	.0001706	.0213090	-.000416	-.000004	-.000227	-.001261
#2	.0000134	.0000826	.0025417	.000089	.000196	-.000025	.010769
#3	-.000058	.0001113	.0240032	-.000088	.000118	.000414	-.010918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000017	.0333936	.0000335	.0006348	1.418050	-.003588	.0002375
Stddev	.0005016	.0087015	.0001445	.0002322	.119330	.001791	.0002662
%RSD	29992.85	26.05749	431.2910	36.57937	8.415099	49.90584	112.0855

#1	-.000348	.0434063	.0002001	.0004073	1.280868	-.001529	.0002220
#2	-.000223	.0291116	-.000057	.0008714	1.475440	-.004777	.0005112
#3	.000576	.0276628	-.000042	.0006257	1.497843	-.004458	-.000021

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2981932	.0103442	.0026636	.0002899	.0016564	.0004664	.0010935
Stddev	.0379555	.0004322	.0009252	.0002755	.0012769	.0069485	.0012425
%RSD	12.72851	4.178044	34.73578	95.04446	77.08934	1489.657	113.6247

#1	.2563372	.0101265	.0036258	.0000108	.0016611	.0001916	.0014676
#2	.3078664	.0108419	.0025845	.0002972	.0029311	-.006341	.0021061
#3	.3303762	.0100641	.0017804	.0005616	.0003772	.007548	-.000293

Sample Name: CCB04 Acquired: 2/18/2022 16:41:57 Type: Unk
 Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18552 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0044592	.0007844	.0003938
Stddev	.0009187	.0011847	.0000288
%RSD	20.60114	151.0274	7.309641

#1	.0054863	-.000176	.0004257
#2	.0037160	.000421	.0003861
#3	.0041753	.002108	.0003697

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2299.295	68222.01	2509.928	1744.592	2957.566
Stddev	30.509	204.73	52.186	42.640	36.116
%RSD	1.326865	.3000949	2.079188	2.444150	1.221156

#1	2288.755	67987.43	2469.063	1711.865	2946.288
#2	2333.676	68364.63	2568.713	1729.097	2997.976
#3	2275.453	68313.97	2492.008	1792.813	2928.435

Sample Name: N1477-05 Acquired: 2/18/2022 16:45:59 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB142732BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216171	-.010732	.0133517	-.003924	.0047718	-.493539
Stddev	.0038736	.001935	.0019960	.005938	.0011980	.024387
%RSD	17.91915	18.03432	14.94970	151.3342	25.10575	4.941271

#1	.0213679	-.012880	.0153290	-.008605	.0054545	-.516795
#2	.0178741	-.010192	.0113375	-.005922	.0033885	-.468160
#3	.0256093	-.009124	.0133884	.002755	.0054724	-.495664

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1319481	-.000081	.0004873	1477.429	.0032506	-.000782
Stddev	.0034095	.000042	.0001868	43.945	.0002267	.000289
%RSD	2.584007	52.31300	38.34245	2.974406	6.973036	36.99976

#1	.1310219	-.000080	.0002893	1444.247	.0032116	-.000478
#2	.1290973	-.000039	.0005121	1460.774	.0034942	-.000816
#3	.1357251	-.000124	.0006605	1527.267	.0030459	-.001054

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004266	.0569170	.0582330	109.0211	-.002234	-.000976
Stddev	.000447	.0271424	.0013521	2.5597	.000517	.000330
%RSD	10.46978	47.68771	2.321832	2.347854	23.11999	33.75710

#1	-.004549	.0541653	.0576699	106.6699	-.002134	-.000680
#2	-.004498	.0853304	.0572534	108.6456	-.002793	-.000918
#3	-.003751	.0312552	.0597756	111.7477	-.001775	-.001331

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	441.2027	.1626826	.0899050	94.42726	.7380454	.0132284
Stddev	2.4278	.0032004	.0007662	.43679	.0127912	.0001675
%RSD	.5502610	1.967257	.8522577	.4625697	1.733116	1.266185

#1	439.8226	.1662556	.0894939	94.77218	.7335273	.0130622
#2	444.0059	.1617136	.0894321	93.93611	.7281263	.0132258
#3	439.7795	.1600788	.0907890	94.57349	.7524824	.0133971

Sample Name: N1477-05 Acquired: 2/18/2022 16:45:59 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB142732BL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111840	-.031663	F 31.25177	.1605813	F 912.2741	.0918616
Stddev	.0011382	.000657	.76341	.0020156	5.2865	.0014044
%RSD	10.17671	2.075236	2.442775	1.255205	.5794814	1.528828

#1	.0098770	-.032038	31.36980	.1583151	908.4686	.0902422
#2	.0119572	-.032047	31.94930	.1612551	918.3103	.0925969
#3	.0117177	-.030904	30.43623	.1621737	910.0436	.0927457

Elem	Sr4077
Units	ppm
Avg	8.876887
Stddev	.266861
%RSD	3.006251

#1	8.596713
#2	8.905880
#3	9.128068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1881.619	56007.39	2389.089	1442.037	2014.160
Stddev	2.717	106.22	54.676	13.129	8.481
%RSD	.1444180	.1896552	2.288554	.9104806	.4210568

#1	1883.697	55889.60	2420.861	1457.189	2018.199
#2	1878.544	56036.64	2420.451	1434.921	2004.414
#3	1882.617	56095.91	2325.956	1434.003	2019.865

Sample Name: N1477-06 Acquired: 2/18/2022 16:50:14 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB142732BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216332	-.019314	.0135953	-.005450	.0033793	-.429064
Stddev	.0036778	.002291	.0016589	.001111	.0018009	.017946
%RSD	17.00056	11.86076	12.20192	20.38687	53.29176	4.182695

#1	.0173900	-.021235	.0154611	-.004698	.0047212	-.408943
#2	.0236067	-.016779	.0122870	-.006726	.0040840	-.434830
#3	.0239031	-.019927	.0130377	-.004926	.0013326	-.443418

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1027368	-.000180	.0003040	1270.954	.0023615	-.001085
Stddev	.0016814	.000045	.0001299	19.186	.0005155	.000072
%RSD	1.636624	24.97599	42.74798	1.509596	21.83085	6.671646

#1	.1015763	-.000137	.0002775	1251.623	.0019465	-.001147
#2	.1046650	-.000176	.0004451	1289.993	.0029386	-.001006
#3	.1019690	-.000226	.0001893	1271.246	.0021994	-.001103

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003566	.0594196	.0115167	79.86751	-.002585	-.000705
Stddev	.000229	.0094159	.0009407	1.03467	.000072	.000272
%RSD	6.411835	15.84639	8.168042	1.295488	2.786221	38.59610

#1	-.003401	.0513221	.0109583	78.67460	-.002537	-.000582
#2	-.003471	.0571849	.0109891	80.40682	-.002668	-.001017
#3	-.003827	.0697518	.0126028	80.52112	-.002550	-.000516

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	350.0232	.3649398	.0445085	78.35012	.5574967	.0235905
Stddev	5.4229	.0027743	.0003138	.56890	.0033454	.0001702
%RSD	1.549284	.7602089	.7050114	.7260997	.6000751	.7213999

#1	344.1247	.3667484	.0443025	77.69520	.5596127	.0237448
#2	351.1523	.3617457	.0443534	78.63336	.5592377	.0234080
#3	354.7926	.3663255	.0448697	78.72179	.5536399	.0236189

Sample Name: N1477-06 Acquired: 2/18/2022 16:50:14 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB142732BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000874	-.026060	F 37.82126	.1619331	F 768.0988	.0749352
Stddev	.000932	.000995	.81606	.0024525	14.4302	.0008216
%RSD	106.5526	3.818522	2.157686	1.514489	1.878695	1.096433

#1	-.001226	-.024975	36.99170	.1644091	780.8756	.0740985
#2	.000182	-.026275	37.84896	.1595049	752.4477	.0749662
#3	-.001579	-.026930	38.62312	.1618854	770.9729	.0757408

Elem	Sr4077
Units	ppm
Avg	7.372322
Stddev	.134915
%RSD	1.830024

#1	7.225687
#2	7.400076
#3	7.491201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1943.024	57490.74	2361.679	1491.738	2098.169
Stddev	35.279	138.98	18.284	14.615	38.647
%RSD	1.815680	.2417402	.7742049	.9797009	1.841927

#1	1907.194	57330.47	2358.591	1506.347	2061.533
#2	1977.725	57578.02	2345.135	1477.117	2138.554
#3	1944.154	57563.72	2381.310	1491.751	2094.419

Sample Name: N1532-01 Acquired: 2/18/2022 16:54:29 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-209 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350682	.0131933	.2213225	-.003911	.0008159	118.7351	.6405767
Stddev	.0008371	.0021800	.0088064	.003676	.0010741	.9798	.0063339
%RSD	2.386984	16.52370	3.979009	93.97994	131.6538	.8251879	.9887809

#1	.0357735	.0140097	.2284091	-.007162	.0013642	117.8709	.6341028
#2	.0341432	.0107230	.2114634	.000077	.0015051	118.5348	.6408668
#3	.0352879	.0148474	.2240949	-.004648	-.000422	119.7995	.6467606

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068722	.0094203	34.49491	.1576109	.0960486	.2717401	166.3991
Stddev	.0000396	.0014172	.24626	.0003105	.0024722	.0051069	1.4457
%RSD	.5767884	15.04392	.7139007	.1969990	2.573869	1.879345	.8687966

#1	.0068463	.0105138	34.22991	.1573496	.0971255	.2736358	164.7298
#2	.0068524	.0078192	34.53812	.1579541	.0932207	.2659564	167.2293
#3	.0069178	.0099278	34.71671	.1575289	.0977998	.2756281	167.2384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.725046	34.71333	.1719190	-.000952	4.892697	.2205486	.5626150
Stddev	.038384	.23053	.0033705	.000100	.061396	.0046671	.0011259
%RSD	.5707593	.6640901	1.960527	10.46219	1.254856	2.116147	.2001175

#1	6.695101	34.61663	.1735535	-.001061	4.826563	.2154897	.5633884
#2	6.711721	34.54691	.1680429	-.000929	4.903646	.2214695	.5631333
#3	6.768317	34.97646	.1741607	-.000866	4.947883	.2246867	.5613233

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.48430	.0176435	.0025017	.0352604	2.941949	2.480390	8.230764
Stddev	.04100	.0023890	.0001423	.0006534	.027136	.018578	.032685
%RSD	.3284422	13.54062	5.690006	1.852922	.9223769	.7489929	.3971131

#1	12.43696	.0152788	.0023413	.0354564	2.912673	2.501388	8.255930
#2	12.50830	.0200562	.0026131	.0357933	2.946917	2.466092	8.193822
#3	12.50766	.0175955	.0025507	.0345315	2.966258	2.473689	8.242539

Sample Name: N1532-01 Acquired: 2/18/2022 16:54:29 Type: Unk
 Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-209 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.384646	.1337167	-.006746
Stddev	.005552	.0021157	.001088
%RSD	.1640445	1.582205	16.12806

#1	3.390579	.1313227	-.005925
#2	3.379576	.1344922	-.007980
#3	3.383784	.1353352	-.006333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2990.194	84004.41	3116.799	2277.902	2712.264
Stddev	102.066	283.08	17.261	7.091	97.456
%RSD	3.413361	.3369833	.5538028	.3112984	3.593147

#1	2940.745	84173.59	3121.972	2277.488	2660.187
#2	3107.566	84162.04	3130.883	2285.191	2824.694
#3	2922.270	83677.60	3097.544	2271.028	2651.910

Sample Name: N1535-01 Acquired: 2/18/2022 16:58:19 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 368 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275895	.0010958	.2702540	-.008654	.0041944	85.40152	.4414403
Stddev	.0014501	.0023840	.0062964	.000681	.0009659	.40618	.0023931
%RSD	5.255927	217.5634	2.329804	7.868212	23.02872	.4756156	.5421219

#1	.0279314	.0038289	.2709298	-.009293	.0034008	84.99696	.4397265
#2	.0288382	-.000555	.2636469	-.007937	.0039126	85.39829	.4404199
#3	.0259991	.000014	.2761851	-.008731	.0052700	85.80931	.4441745

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038772	.0127179	87.33906	.2409206	.1286419	.5083758	196.1712
Stddev	.0000923	.0000663	.51423	.0016659	.0008151	.0023915	.7830
%RSD	2.380807	.5215303	.5887711	.6914747	.6335847	.4704195	.3991399

#1	.0039607	.0126426	86.88830	.2425715	.1277267	.5061525	195.5918
#2	.0038929	.0127434	87.22971	.2409504	.1289092	.5080691	195.8598
#3	.0037781	.0127677	87.89916	.2392401	.1292897	.5109059	197.0620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.976669	52.51739	.2462263	-.000468	2.405444	.5492262	1.295687
Stddev	.013878	.24493	.0006595	.000294	.036657	.0042696	.011740
%RSD	.4662355	.4663748	.2678434	62.79597	1.523930	.7773867	.9060610

#1	2.960666	52.23740	.2456680	-.000744	2.367991	.5445598	1.288309
#2	2.985391	52.62287	.2460568	-.000502	2.407091	.5529371	1.289526
#3	2.983952	52.69191	.2469540	-.000159	2.441251	.5501816	1.309224

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.609623	.2371824	.0010214	.0613819	7.769340	4.220299	5.367840
Stddev	.024323	.0017429	.0001831	.0016711	.140500	.078711	.016018
%RSD	.3679936	.7348164	17.92098	2.722464	1.808390	1.865056	.2984035

#1	6.588124	.2360936	.0011797	.0602944	7.778649	4.310286	5.350244
#2	6.604720	.2362610	.0010636	.0633061	7.624418	4.186357	5.371701
#3	6.636024	.2391925	.0008210	.0605453	7.904955	4.164253	5.381574

Sample Name: N1535-01 Acquired: 2/18/2022 16:58:19 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 368 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.385046	.1369850	.1715760
Stddev	.005406	.0011222	.0010595
%RSD	.3903183	.8191915	.6175044

#1	1.379565	.1360049	.1704433
#2	1.385200	.1367409	.1725428
#3	1.390374	.1382091	.1717418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2623.650	76654.95	2829.836	2022.770	2549.431
Stddev	42.300	31.25	2.982	17.767	39.315
%RSD	1.612247	.0407656	.1053641	.8783479	1.542126

#1	2651.053	76636.02	2833.166	2038.504	2573.739
#2	2644.964	76637.82	2827.413	2026.303	2570.482
#3	2574.933	76691.02	2828.929	2003.502	2504.072

Sample Name: N1513-02 Acquired: 2/18/2022 17:06:09 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	-.001058	-.009420	.0019368	-.001750	.0031979	.6656635
Stddev	.003376	.000592	.0007007	.003198	.0029276	.0136136
%RSD	319.0872	6.280798	36.17952	182.7613	91.54885	2.045119

#1	-.001849	-.009314	.0027458	-.005170	.0011837	.6532322
#2	.002643	-.010058	.0015379	-.001244	.0018537	.6802114
#3	-.003969	-.008888	.0015265	.001165	.0065562	.6635469

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323921	.0000177	.0002630	540.1026	.0017396	.0008946
Stddev	.0001851	.0000350	.0001415	8.4558	.0010504	.0005640
%RSD	.5713927	197.8264	53.78675	1.565583	60.37882	63.04552

#1	.0323991	-.000013	.0001308	534.3188	.0005371	.0003806
#2	.0325736	.000011	.0002461	549.8070	.0024779	.0008054
#3	.0322036	.000056	.0004122	536.1819	.0022038	.0014980

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001542	1.236298	.0311578	1751.632	.0000581	-.000652
Stddev	.000303	.070894	.0019346	25.420	.0012718	.000475
%RSD	19.62333	5.734393	6.209007	1.451191	2188.960	72.86128

#1	-.001435	1.162777	.0291575	1725.136	.0015212	-.000970
#2	-.001308	1.241883	.0330192	1775.818	-.000782	-.000879
#3	-.001884	1.304235	.0312968	1753.941	-.000565	-.000106

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4824.715	.0038367	.0242592	937.6681	6.109956	.0109566
Stddev	397.021	.0036460	.0006278	8.9554	.112548	.0009333
%RSD	8.228905	95.03027	2.587807	.9550671	1.842048	8.517802

#1	5263.989	.0039521	.0240142	948.0035	6.141829	.0099727
#2	4718.676	.0074237	.0237908	932.2108	6.203131	.0110677
#3	4491.479	.0001344	.0249725	932.7901	5.984909	.0118293

Sample Name: N1513-02 Acquired: 2/18/2022 17:06:09 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	-.002690	.0226116	2.931507	.1370089	F 1340.909	.4669896
Stddev	.000431	.0036839	.174732	.0015046	24.030	.0191158
%RSD	16.01046	16.29199	5.960493	1.098196	1.792083	4.093411

#1	-.002217	.0186392	2.777335	.1384306	1356.625	.4450780
#2	-.003059	.0259154	2.895880	.1354332	1313.247	.4756376
#3	-.002795	.0232802	3.121308	.1371628	1352.854	.4802532

Elem	Sr4077
Units	ppm
Avg	10.98502
Stddev	.08896
%RSD	.8098721

#1	10.95535
#2	11.08503
#3	10.91469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1422.122	39153.89	2034.913	1050.409	1277.107
Stddev	32.382	531.92	39.106	20.025	23.378
%RSD	2.277030	1.358530	1.921743	1.906419	1.830524

#1	1385.890	38606.02	2011.746	1027.516	1250.119
#2	1432.232	39668.28	2012.931	1064.675	1291.078
#3	1448.242	39187.36	2080.064	1059.035	1290.126

Sample Name: N1513-03 Acquired: 2/18/2022 17:10:24 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	-.000430	-.007533	.0051368	.0009978	.0016770	.0858389
Stddev	.005080	.001875	.0032994	.0037442	.0028098	.0130719
%RSD	1180.955	24.88720	64.23023	375.2515	167.5495	15.22839

#1	.000247	-.005509	.0082620	-.000253	-.000808	.0983769
#2	-.005815	-.009211	.0054611	-.001961	.004726	.0868483
#3	.004277	-.007878	.0016872	.005207	.001113	.0722916

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284179	.0000494	.0000469	534.4131	-.000334	.0000583
Stddev	.0006772	.0000379	.0003233	11.0556	.001125	.0003038
%RSD	2.382893	76.77563	689.3365	2.068746	336.5925	520.9201

#1	.0282277	.0000324	-.000038	522.6947	-.001579	.0002025
#2	.0291699	.0000928	.000404	544.6583	.000611	-.000291
#3	.0278562	.0000229	-.000226	535.8862	-.000035	.000263

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001901	.4114507	.0182635	1756.713	-.000918	-.000414
Stddev	.000904	.0297674	.0003818	35.001	.000297	.000055
%RSD	47.54593	7.234741	2.090742	1.992434	32.30875	13.21937

#1	-.002921	.3864748	.0185456	1717.553	-.000795	-.000448
#2	-.001580	.4443898	.0178290	1784.951	-.001256	-.000442
#3	-.001201	.4034874	.0184158	1767.635	-.000703	-.000351

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3758.364	.0029988	.0231915	890.8055	6.120638	.0114091
Stddev	279.599	.0016511	.0001320	7.9579	.085361	.0004736
%RSD	7.439374	55.05921	.5689762	.8933385	1.394644	4.150752

#1	4061.957	.0011310	.0231284	899.8799	6.079118	.0110399
#2	3701.695	.0042638	.0233432	887.5214	6.218817	.0112443
#3	3511.441	.0036016	.0231030	885.0153	6.063980	.0119430

Sample Name: N1513-03 Acquired: 2/18/2022 17:10:24 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	-.002852	-.006060	.9975440	.0876583	F 1395.845	.4339904
Stddev	.000547	.000425	.0219562	.0022795	27.237	.0040496
%RSD	19.17695	7.014791	2.201027	2.600393	1.951295	.9331097

#1	-.002261	-.005972	.9966384	.0860723	1427.254	.4293467
#2	-.003340	-.005686	.9760546	.0902705	1381.551	.4358367
#3	-.002954	-.006523	1.019939	.0866322	1378.731	.4367878

Elem	Sr4077
Units	ppm
Avg	10.70966
Stddev	.16668
%RSD	1.556362

#1	10.61628
#2	10.90210
#3	10.61060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1357.896	38680.91	2009.555	1064.022	1222.311
Stddev	15.223	218.02	27.532	9.610	15.800
%RSD	1.121050	.5636327	1.370037	.9031585	1.292644

#1	1340.345	38659.25	2015.543	1074.487	1204.067
#2	1365.833	38474.53	1979.522	1061.985	1231.285
#3	1367.510	38908.95	2033.600	1055.594	1231.580

Sample Name: N1513-02DLX10 Acquired: 2/18/2022 17:14:38 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	.0005871	.0021196	-.001305	-.000594	-.000593	.0692798
Stddev	.0026332	.0019588	.001431	.001788	.001053	.0075463
%RSD	448.4756	92.41159	109.6697	300.7646	177.5345	10.89243

#1	-.002453	.0012321	-.002224	-.001962	-.000609	.0609909
#2	.002080	.0007617	-.002035	-.001250	.000468	.0757517
#3	.002135	.0043650	.000344	.001429	-.001638	.0710968

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025893	-.000016	.0001264	59.24473	-.000549	.0000392
Stddev	.0002459	.000020	.0000858	1.94773	.000455	.0001542
%RSD	9.498590	126.5732	67.87451	3.287595	82.83244	392.8945

#1	.0028055	-.000006	.0000557	56.99601	-.000190	-.000138
#2	.0026405	-.000003	.0001016	60.40199	-.000397	.000139
#3	.0023217	-.000038	.0002218	60.33619	-.001061	.000117

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000200	.1250433	.0030120	196.7180	-.000177	.0002655
Stddev	.000213	.0038139	.0001812	5.2061	.000228	.0001228
%RSD	106.6424	3.050078	6.017459	2.646460	128.4159	46.25836

#1	.000037	.1218356	.0032198	190.9777	-.000006	.0002105
#2	-.000376	.1240339	.0028870	198.0420	-.000091	.0001798
#3	-.000262	.1292603	.0029291	201.1342	-.000436	.0004062

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1024.461	.0003293	.0020904	71.45098	.6993712	.0012269
Stddev	2.396	.0008559	.0004868	.96360	.0220396	.0001987
%RSD	.2338851	259.9068	23.28945	1.348616	3.151342	16.19531

#1	1027.189	.0011162	.0023210	70.44563	.6748240	.0014145
#2	1022.696	-.000582	.0024191	72.36655	.7174602	.0012475
#3	1023.497	.000454	.0015311	71.54077	.7058293	.0010187

Sample Name: N1513-02DLX10 Acquired: 2/18/2022 17:14:38 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	-.000354	.0048698	.3102865	.0090242	F 141.2219	.0439406
Stddev	.000787	.0014158	.0221665	.0010502	.9907	.0019590
%RSD	222.5701	29.07240	7.143866	11.63753	.7015296	4.458408

#1	-.000502	.0063455	.3358821	.0087299	141.2111	.0417624
#2	.000497	.0047409	.2974750	.0101902	140.2367	.0455584
#3	-.001057	.0035228	.2975024	.0081526	142.2180	.0445010

Elem	Sr4077
Units	ppm
Avg	1.098224
Stddev	.035182
%RSD	3.203580

#1	1.059572
#2	1.128381
#3	1.106719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1986.523	58691.27	2560.230	1565.577	2071.870
Stddev	18.138	446.00	60.799	19.749	18.389
%RSD	.9130328	.7599006	2.374751	1.261476	.8875408

#1	1984.463	59111.52	2630.160	1564.545	2072.257
#2	2005.603	58738.93	2519.889	1585.823	2090.062
#3	1969.504	58223.36	2530.641	1546.364	2053.291

Sample Name: N1513-03DLX10 Acquired: 2/18/2022 17:18:45 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	-.000659	.0012996	.0003292	-.001573	.0005624	-.000203
Stddev	.002747	.0009071	.0013955	.002879	.0006963	.011257
%RSD	416.9697	69.80229	423.8396	182.9908	123.8147	5557.951

#1	-.003313	.0015927	.0019055	-.004891	.0007691	.012632
#2	.002172	.0002821	-.000749	-.000097	-.000214	-.004837
#3	-.000835	.0020239	-.000169	.000268	.001132	-.008402

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026752	.0000337	.0001179	58.78663	-.001146	.0000317
Stddev	.0002612	.0000656	.0001119	1.25889	.000176	.0002959
%RSD	9.762099	194.6401	94.91187	2.141450	15.32718	933.3095

#1	.0025256	.0001090	.0001706	58.68016	-.001073	.0003231
#2	.0025233	-.000011	-.000011	60.09537	-.001018	-.000269
#3	.0029768	.000003	.000194	57.58436	-.001346	.000041

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000610	.0367270	.0023119	194.3939	-.000167	-.000282
Stddev	.000295	.0089223	.0007526	3.5374	.000558	.000098
%RSD	48.35845	24.29355	32.55244	1.819723	334.6416	34.61257

#1	-.000450	.0309265	.0030043	191.1338	.000072	-.000362
#2	-.000950	.0470010	.0024205	198.1552	.000233	-.000173
#3	-.000429	.0322534	.0015109	193.8926	-.000805	-.000312

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1096.206	.0013143	.0017673	69.50821	.6929505	.0008467
Stddev	11.078	.0025048	.0001912	.60221	.0233758	.0004160
%RSD	1.010553	190.5846	10.82167	.8663884	3.373366	49.13575

#1	1105.867	-.001466	.0019841	68.81895	.6955436	.0003980
#2	1098.636	.003396	.0016227	69.77317	.7149216	.0009224
#3	1084.115	.002013	.0016949	69.93251	.6683864	.0012197

Sample Name: N1513-03DLX10 Acquired: 2/18/2022 17:18:45 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	-.001828	.0001485	.0761218	.0023065	F 133.6576	.0379013
Stddev	.001343	.0002043	.0192030	.0002060	.6264	.0012583
%RSD	73.47538	137.5725	25.22666	8.933050	.4686494	3.319981

#1	-.003370	-.000060	.0541802	.0020976	133.0680	.0365331
#2	-.000916	.000157	.0898636	.0023123	133.5895	.0381618
#3	-.001197	.000348	.0843216	.0025095	134.3152	.0390090

Elem	Sr4077
Units	ppm
Avg	1.088121
Stddev	.023234
%RSD	2.135249

#1	1.084415
#2	1.112986
#3	1.066963

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2069.438	58007.80	2509.946	1569.570	2152.208
Stddev	13.462	365.49	73.023	21.037	7.317
%RSD	.6505133	.6300673	2.909366	1.340292	.3399719

#1	2055.078	57805.05	2481.994	1545.428	2145.591
#2	2081.772	57788.62	2455.027	1579.318	2160.066
#3	2071.465	58429.72	2592.816	1583.965	2150.965

Sample Name: N1532-02 Acquired: 2/18/2022 17:22:52 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	-.001225	-.001630	.0007038	-.001855	-.000268	.2302732	.2625256
Stddev	.002771	.002315	.0015840	.001094	.000735	.0093426	.0039025
%RSD	226.2133	142.0357	225.0715	58.97959	274.6750	4.057182	1.486515

#1	-.003674	.000936	.0013640	-.000963	-.000449	.2363853	.2582322
#2	-.001784	-.002262	.0018508	-.001526	-.000895	.2195187	.2658575
#3	.001783	-.003564	-.001104	-.003076	.000541	.2349155	.2634871

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000695	.0002415	28.63537	.0020511	.0057802	.0019702	.0049422
Stddev	.0000434	.0000226	.35881	.0002055	.0001787	.0003735	.0045179
%RSD	62.53155	9.340796	1.253022	10.02093	3.092177	18.95885	91.41374

#1	.0000856	.0002164	28.23326	.0019964	.0057082	.0024012	.0086520
#2	.0000203	.0002481	28.92288	.0022785	.0059836	.0017689	-.000089
#3	.0001026	.0002601	28.74996	.0018785	.0056486	.0017405	.006264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3406368	2.023645	.0036927	.0002137	273.6451	-.003305	.1492494
Stddev	.0053442	.066101	.0001217	.0002782	1.5237	.001810	.0026472
%RSD	1.568874	3.266414	3.295805	130.1876	.5568026	54.76167	1.773678

#1	.3344659	1.960200	.0035662	.0004159	271.9374	-.004243	.1474420
#2	.3437227	2.092115	.0037030	.0003288	274.1326	-.001219	.1480181
#3	.3437218	2.018621	.0038090	-.000104	274.8654	-.004453	.1522880

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.261862	.0408058	-.000302	-.001247	.0012868	1.609348	.0057100
Stddev	.037796	.0008364	.000332	.000343	.0011193	.013418	.0002297
%RSD	1.671027	2.049663	109.8009	27.47448	86.98773	.8337256	4.022104

#1	2.233358	.0407455	-.000400	-.001643	.0023056	1.594701	.0057887
#2	2.247493	.0416707	.000068	-.001035	.0000886	1.612298	.0058900
#3	2.304736	.0400013	-.000573	-.001064	.0014661	1.621045	.0054514

Sample Name: N1532-02 Acquired: 2/18/2022 17:22:52 Type: Unk
 Method: NON EPA-6010-200.7(v1418) 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	1.178594	-.001437	.1153818
Stddev	.009707	.000330	.0020457
%RSD	.8236082	22.96811	1.772943

#1	1.184708	-.001329	.1130201
#2	1.167401	-.001807	.1165221
#3	1.183672	-.001174	.1166031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2306.371	67649.43	2663.562	1842.852	2608.782
Stddev	19.643	131.06	15.309	31.932	18.898
%RSD	.8516877	.1937306	.5747473	1.732735	.7244174

#1	2288.478	67737.66	2679.327	1867.929	2590.962
#2	2327.390	67498.83	2648.755	1853.724	2628.600
#3	2303.246	67711.78	2662.604	1806.904	2606.786

Sample Name: CCV05 Acquired: 2/18/2022 18:32:19 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.815341	4.910026	4.889471	4.879710	4.899231	9.913948
Stddev	.037098	.044547	.040717	.031443	.035245	.192812
%RSD	.7704033	.9072592	.8327507	.6443684	.7193990	1.944857

#1	4.801600	4.874189	4.858680	4.865293	4.892939	10.05809
#2	4.857349	4.959900	4.935637	4.915776	4.937198	9.69493
#3	4.787075	4.895988	4.874096	4.858060	4.867555	9.98882

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07532	.2571753	2.464322	24.20510	.9649026	2.444741
Stddev	.19106	.0044412	.022575	.33390	.0054601	.022991
%RSD	1.896294	1.726928	.9160752	1.379450	.5658722	.9404275

#1	10.21733	.2615721	2.445340	24.36219	.9645518	2.426260
#2	9.85811	.2526909	2.489285	23.82163	.9596263	2.470487
#3	10.15053	.2572629	2.458340	24.43148	.9705296	2.437476

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.138965	4.735689	2.452567	22.87104	2.455281	1.304332
Stddev	.011851	.061892	.030465	.38990	.021143	.002288
%RSD	1.040537	1.306936	1.242183	1.704774	.8611416	.1754365

#1	1.132864	4.696499	2.471061	22.92910	2.439740	1.303366
#2	1.152624	4.703527	2.417404	22.45537	2.479358	1.302686
#3	1.131407	4.807041	2.469235	23.22866	2.446744	1.306945

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.28440	2.467266	2.426239	24.11881	5.004085	F 4.218911
Stddev	.21129	.030361	.008663	.25236	.074555	.037609
%RSD	.8356632	1.230560	.3570736	1.046300	1.489884	.8914337

#1	25.23790	2.461337	2.436134	24.06531	5.079109	4.196034
#2	25.10023	2.440306	2.420015	23.89750	4.930008	4.262317
#3	25.51507	2.500154	2.422569	24.39363	5.003138	4.198382

Sample Name: CCV05 Acquired: 2/18/2022 18:32:19 Type: Unk
 Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.392821	F 4.398957	F 3.813817	F 4.331355	F 4.131897	F 4.202578
Stddev	.041597	.059266	.125334	.032737	.015638	.081363
%RSD	.9469403	1.347280	3.286311	.7558217	.3784822	1.936030

#1	4.356186	4.381493	3.669095	4.306367	4.118821	4.264503
#2	4.438041	4.350385	3.885749	4.368414	4.149220	4.110427
#3	4.384235	4.464993	3.886608	4.319285	4.127649	4.232803

Elem	Sr4077
Units	ppm
Avg	F 4.223410
Stddev	.083305
%RSD	1.972469

#1	4.283622
#2	4.128337
#3	4.258271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2350.867	68045.71	2431.992	1753.601	2620.110
Stddev	21.406	238.48	43.890	8.151	24.371
%RSD	.9105539	.3504759	1.804693	.4648046	.9301694

#1	2356.793	67810.42	2385.180	1745.055	2632.017
#2	2327.122	68287.27	2472.215	1754.461	2592.074
#3	2368.685	68039.44	2438.581	1761.288	2636.238

Sample Name: CCB05 Acquired: 2/18/2022 18:35:58 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18553 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025421	.0019254	-.000606	-.000758	.0004265	.0076267	.0007827
Stddev	.0021018	.0011152	.000635	.001129	.0006240	.0102000	.0001890
%RSD	82.68003	57.91897	104.7293	149.0659	146.2985	133.7411	24.14944

#1	.0010208	.0029612	-.000698	.000333	.0006914	.0193616	.0009386
#2	.0049403	.0020701	.000070	-.000684	.0008744	.0026313	.0008371
#3	.0016651	.0007450	-.001190	-.001922	-.000286	.0008873	.0005724

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0001375	-.004844	.0000226	.0001071	-.000443	-.001984
Stddev	.000071	.0000811	.003303	.0000973	.0002882	.000410	.003035
%RSD	222.6255	58.96727	68.19959	430.1886	269.1823	92.39348	152.9812

#1	-.000095	.0002137	-.005830	.0000445	.0003668	-.000347	-.004845
#2	-.000044	.0000523	-.007541	.0001072	-.000203	-.000893	.001200
#3	.000044	.0001465	-.001159	-.000084	.000157	-.000091	-.002306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000334	-.003267	.0001629	.0001556	.1886657	-.001595	.0002410
Stddev	.000129	.005627	.0000716	.0002074	.0516671	.001338	.0001439
%RSD	38.69705	172.2459	43.91564	133.2863	27.38555	83.87231	59.70962

#1	-.000228	-.006193	.0001511	.0000806	.1305442	-.000186	.0002207
#2	-.000296	-.006829	.0000980	-.000004	.2060683	-.001751	.0001083
#3	-.000479	.003221	.0002397	.000390	.2293846	-.002848	.0003940

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014569	.0156031	.0032327	.0006196	.0005706	.0140470	-.001046
Stddev	.026750	.0011278	.0008195	.0006004	.0020959	.0080812	.000929
%RSD	183.6036	7.228199	25.35078	96.90334	367.3118	57.53016	88.77043

#1	-.042004	.0157239	.0041787	.0003741	.0022128	.0199507	.000020
#2	.011438	.0166657	.0027796	.0001808	-.001790	.0048368	-.001675
#3	-.013143	.0144198	.0027399	.0013038	.001289	.0173533	-.001483

Sample Name: CCB05 Acquired: 2/18/2022 18:35:58 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18553 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020057	-.000468	.0004299
Stddev	.0022922	.000357	.0000323
%RSD	114.2860	76.33007	7.504950

#1	.0017957	-.000881	.0004390
#2	.0043956	-.000263	.0004566
#3	-.000174	-.000260	.0003941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2515.200	70496.90	2306.709	1963.314	3125.123
Stddev	36.494	91.26	23.055	34.753	42.945
%RSD	1.450929	.1294555	.9994565	1.770117	1.374184

#1	2483.925	70419.11	2286.455	1935.937	3086.793
#2	2506.379	70474.24	2331.798	2002.412	3117.041
#3	2555.296	70597.37	2301.875	1951.594	3171.535

Sample Name: N1552-02 Acquired: 2/18/2022 18:40:01 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0786496	.0124430	.0978207	-.005177	.0030149	63.81373	.2931973
Stddev	.0029530	.0020811	.0013874	.003192	.0009036	.62227	.0021380
%RSD	3.754568	16.72518	1.418354	61.65419	29.97015	.9751343	.7292062

#1	.0754585	.0101468	.0975825	-.002645	.0019739	63.75213	.2931948
#2	.0812857	.0142048	.0965677	-.004123	.0035952	64.46451	.2953366
#3	.0792045	.0129774	.0993118	-.008762	.0034758	63.22455	.2910605

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043686	.0090649	23.04064	.1402402	.0801083	.1790112	160.5663
Stddev	.0001137	.0003696	.25102	.0011710	.0007819	.0003464	.5740
%RSD	2.603545	4.076748	1.089477	.8349695	.9760439	.1934931	.3574670

#1	.0043829	.0086426	22.98551	.1411352	.0794954	.1786135	161.1687
#2	.0044745	.0093290	23.31464	.1389150	.0798408	.1791737	160.0257
#3	.0042484	.0092231	22.82176	.1406704	.0809889	.1792465	160.5045

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.285710	30.35226	.1333979	-.002973	1.132826	.2427722	.3714744
Stddev	.029904	.30072	.0001038	.000125	.011905	.0020270	.0034077
%RSD	.9101239	.9907617	.0777798	4.193827	1.050920	.8349235	.9173473

#1	3.283052	30.30800	.1335110	-.003090	1.123326	.2406574	.3684559
#2	3.316854	30.67266	.1333071	-.002987	1.128972	.2429610	.3751698
#3	3.257224	30.07613	.1333757	-.002842	1.146181	.2446982	.3707976

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.568069	-.016183	.0026722	.0237333	3.033509	2.649881	5.909550
Stddev	.036316	.000877	.0000594	.0010499	.030572	.042058	.013311
%RSD	.7949946	5.421513	2.223326	4.423807	1.007814	1.587148	.2252505

#1	4.607482	-.015561	.0026056	.0227583	3.040697	2.618982	5.900952
#2	4.535960	-.017187	.0026912	.0248448	3.059847	2.632884	5.902816
#3	4.560765	-.015802	.0027197	.0235968	2.999984	2.697777	5.924883

Sample Name: N1552-02 Acquired: 2/18/2022 18:40:01 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3344657	.0733243	-.082347
Stddev	.0016297	.0006453	.000733
%RSD	.4872631	.8801188	.8895731

#1	.3357629	.0725911	-.083161
#2	.3349978	.0735758	-.081742
#3	.3326365	.0738060	-.082136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2997.607	81774.71	2746.255	2303.767	2832.109
Stddev	67.716	280.21	21.796	17.326	67.467
%RSD	2.259004	.3426621	.7936472	.7520789	2.382228

#1	3059.442	81530.80	2752.584	2320.984	2890.876
#2	3008.136	82080.78	2721.996	2286.334	2847.017
#3	2925.243	81712.55	2764.186	2303.983	2758.435

Sample Name: N1552-05 Acquired: 2/18/2022 18:43:53 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347440	.0105790	.1269920	-.005710	.0033209	80.31819	.3848599
Stddev	.0030491	.0003559	.0032660	.003665	.0005513	.24496	.0016941
%RSD	8.775904	3.364552	2.571799	64.18910	16.59985	.3049893	.4401771

#1	.0315913	.0109523	.1279400	-.002797	.0028136	80.03548	.3829245
#2	.0349631	.0105412	.1233569	-.009825	.0032416	80.45163	.3855812
#3	.0376776	.0102434	.1296791	-.004508	.0039075	80.46747	.3860739

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053980	.0147889	266.4085	.1483951	.1181992	.2548853	189.2135
Stddev	.0000425	.0012936	.5468	.0002798	.0021625	.0062804	.5160
%RSD	.7866779	8.746793	.2052441	.1885164	1.829521	2.464015	.2726957

#1	.0054194	.0155846	265.9599	.1480800	.1191713	.2584316	188.6182
#2	.0053490	.0132963	266.2480	.1486142	.1157213	.2476339	189.5332
#3	.0054254	.0154858	267.0176	.1484910	.1197050	.2585905	189.4890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.847808	150.1391	.1995970	-.002988	1.660871	.2485831	.5741687
Stddev	.009460	.3653	.0043535	.000306	.023167	.0033682	.0014481
%RSD	.1951441	.2433119	2.181126	10.23128	1.394893	1.354975	.2522133

#1	4.844422	150.1293	.2016956	-.002636	1.637995	.2524722	.5725573
#2	4.858496	150.5092	.1945917	-.003151	1.660298	.2466768	.5745877
#3	4.840508	149.7788	.2025035	-.003179	1.684319	.2466003	.5753611

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.209247	-.012270	.0014324	.0283169	3.175066	2.272298	6.604646
Stddev	.026286	.002315	.0003515	.0014464	.007184	.049254	.052932
%RSD	.3646148	18.87030	24.53829	5.108038	.2262624	2.167585	.8014332

#1	7.180706	-.013761	.0017968	.0269397	3.167794	2.215678	6.631614
#2	7.232463	-.013446	.0010954	.0281872	3.175245	2.305251	6.543661
#3	7.214571	-.009602	.0014051	.0298238	3.182159	2.295965	6.638662

Sample Name: N1552-05 Acquired: 2/18/2022 18:43:53 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8463447	.1571193	.1853332
Stddev	.0014196	.0012274	.0008167
%RSD	.1677291	.7812052	.4406458

#1	.8468135	.1563974	.1843962
#2	.8474706	.1564240	.1858935
#3	.8447501	.1585365	.1857099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2882.690	78243.10	2747.595	2166.268	2491.582
Stddev	97.471	264.55	10.807	4.192	88.046
%RSD	3.381248	.3381148	.3933085	.1935309	3.533730

#1	2886.972	78090.30	2737.374	2162.621	2495.931
#2	2977.950	78090.43	2746.506	2170.848	2577.372
#3	2783.149	78548.58	2758.905	2165.335	2401.442

Sample Name: N1561-02 Acquired: 2/18/2022 18:47:42 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-1-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1813608	-.017712	25.62469	-.016670	.0088126	96.06509
Stddev	.0012035	.002891	.20036	.002208	.0005620	.81949
%RSD	.6635724	16.31948	.7819180	13.24397	6.377424	.8530589

#1	.1822297	-.020001	25.85043	-.019000	.0084446	95.12118
#2	.1799872	-.018671	25.46792	-.014609	.0094595	96.47929
#3	.1818656	-.014464	25.55572	-.016402	.0085336	96.59480

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.282348	.0075981	.0562453	121.9114	.9723768	.1544101
Stddev	.082586	.0001043	.0014515	1.5705	.0018375	.0006852
%RSD	.8897078	1.372318	2.580739	1.288198	.1889746	.4437417

#1	9.191698	.0075176	.0576607	120.1201	.9736681	.1551210
#2	9.353312	.0077159	.0547601	123.0513	.9731892	.1543555
#3	9.302036	.0075607	.0563151	122.5628	.9702730	.1537539

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.283628	399.0877	2.821351	78.74162	.2508815	-.004741
Stddev	.005177	2.4777	.029342	.72919	.0015111	.000132
%RSD	.4033417	.6208341	1.039994	.9260531	.6023098	2.793003

#1	1.286279	396.4479	2.787609	77.95091	.2523683	-.004595
#2	1.277662	401.3628	2.840879	78.88639	.2493472	-.004852
#3	1.286944	399.4525	2.835564	79.38757	.2509290	-.004778

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.234071	1.662197	6.222580	14.14905	.3710382	.0078092
Stddev	.035940	.017647	.011262	.01861	.0025277	.0004785
%RSD	1.111280	1.061656	.1809859	.1315008	.6812575	6.127004

#1	3.192587	1.647457	6.213341	14.17045	.3686647	.0077448
#2	3.253856	1.681752	6.219275	14.13670	.3736961	.0073662
#3	3.255771	1.657383	6.235125	14.13999	.3707538	.0083166

Sample Name: N1561-02 Acquired: 2/18/2022 18:47:42 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-1-1-COMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1439197	5.286878	2.692306	F 12.14713	F 11.36545	.1712324
Stddev	.0008458	.047524	.031611	.05033	.05959	.0018732
%RSD	.5876851	.8989135	1.174134	.4143687	.5242721	1.093965
#1	.1447767	5.234394	2.690584	12.17732	11.41044	.1691809
#2	.1430855	5.327001	2.724743	12.08902	11.29787	.1728518
#3	.1438970	5.299238	2.661591	12.17504	11.38804	.1716645

Elem	Sr4077
Units	ppm
Avg	.1563175
Stddev	.0010535
%RSD	.6739514
#1	.1551015
#2	.1568942
#3	.1569567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2794.458	78661.23	2706.578	2116.841	2520.759
Stddev	18.296	190.97	22.202	8.101	18.578
%RSD	.6547088	.2427814	.8203065	.3826922	.7369943
#1	2773.837	78855.24	2730.716	2124.053	2499.577
#2	2808.745	78654.99	2701.992	2118.394	2534.284
#3	2800.792	78473.45	2687.028	2108.076	2528.417

Sample Name: N1561-05 Acquired: 2/18/2022 18:51:29 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4406345	-.000548	21.84181	-.006469	.0769733	128.4280
Stddev	.0057974	.002674	.22036	.001603	.0036949	.6481
%RSD	1.315691	488.2930	1.008880	24.77504	4.800201	.5046438

#1	.4469333	-.001128	22.06434	-.007088	.0790031	127.6823
#2	.4394480	-.002883	21.83739	-.007670	.0727085	128.7456
#3	.4355221	.002369	21.62369	-.004649	.0792083	128.8560

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.933679	.0112054	.0690924	159.8449	.6469755	.2341267
Stddev	.016266	.0001191	.0012234	.5345	.0055001	.0017070
%RSD	.2050251	1.063199	1.770653	.3343738	.8501308	.7290990

#1	7.916097	.0112182	.0700646	159.2658	.6425177	.2356798
#2	7.948192	.0113176	.0694939	160.3191	.6452866	.2344013
#3	7.936748	.0110803	.0677187	159.9499	.6531220	.2322991

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.148499	355.1018	5.468176	92.41612	.5760801	.0042310
Stddev	.038171	1.0077	.025026	.96597	.0036903	.0003543
%RSD	1.212358	.2837770	.4576732	1.045244	.6405859	8.374603

#1	3.187932	354.5052	5.439515	91.30336	.5786155	.0046200
#2	3.145836	354.5349	5.485704	92.90589	.5777785	.0039267
#3	3.111730	356.2652	5.479310	93.03910	.5718464	.0041462

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.148453	.9431470	11.43855	15.08828	.3017245	.0230838
Stddev	.036630	.0089132	.02927	.03003	.0028765	.0006478
%RSD	.7114746	.9450484	.2559152	.1990128	.9533501	2.806299

#1	5.115627	.9372734	11.46505	15.07238	.3042964	.0238277
#2	5.141766	.9387646	11.40713	15.06955	.2986183	.0227803
#3	5.187966	.9534030	11.44346	15.12292	.3022587	.0226435

Sample Name: N1561-05 Acquired: 2/18/2022 18:51:29 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2-COMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.310397	5.829972	1.194897	F 17.24975	F 12.07190	.1992448
Stddev	.001327	.027001	.018619	.19652	.01401	.0020674
%RSD	.1012509	.4631494	1.558222	1.139260	.1160775	1.037622

#1	1.310056	5.800729	1.180377	17.44147	12.08358	.1968689
#2	1.309274	5.853960	1.215888	17.25901	12.05637	.2002316
#3	1.311861	5.835226	1.188425	17.04876	12.07576	.2006339

Elem	Sr4077
Units	ppm
Avg	.5700538
Stddev	.0020990
%RSD	.3682038

#1	.5676344
#2	.5713886
#3	.5711383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2742.150	76852.00	2661.280	2073.094	2478.577
Stddev	30.928	210.80	5.500	7.412	26.702
%RSD	1.127892	.2742963	.2066664	.3575480	1.077307

#1	2709.381	76902.04	2667.457	2064.863	2450.690
#2	2746.239	77033.28	2656.914	2075.177	2481.132
#3	2770.831	76620.68	2659.469	2079.242	2503.911

Sample Name: N1564-05 Acquired: 2/18/2022 18:55:14 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277687	.0102057	.4228340	-.012232	.0031160	73.06194	.4348755
Stddev	.0017401	.0012668	.0083568	.004559	.0003657	.30253	.0018770
%RSD	6.266285	12.41297	1.976380	37.26663	11.73648	.4140669	.4316230

#1	.0266261	.0102300	.4152562	-.007182	.0034034	72.71673	.4327423
#2	.0297713	.0089269	.4214491	-.013473	.0027044	73.28087	.4362742
#3	.0269087	.0114602	.4317968	-.016041	.0032402	73.18821	.4356099

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062498	.0148645	133.5535	.2030612	.1229254	.5359813	177.1874
Stddev	.0000351	.0003159	.4271	.0003378	.0009516	.0195933	.6686
%RSD	.5613116	2.124958	.3197714	.1663677	.7741424	3.655604	.3773505

#1	.0062142	.0145423	133.0629	.2034423	.1219274	.5219141	176.4659
#2	.0062508	.0148776	133.8417	.2029429	.1230262	.5583604	177.7861
#3	.0062844	.0151736	133.7559	.2027984	.1238226	.5276695	177.3104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.324951	101.3351	.3691830	-.002791	1.858572	.2465248	1.217135
Stddev	.014038	.3788	.0014352	.000125	.024316	.0020573	.010408
%RSD	.3245830	.3737998	.3887638	4.461958	1.308325	.8345142	.8550908

#1	4.312605	100.9390	.3676949	-.002871	1.830553	.2484447	1.205337
#2	4.322027	101.3722	.3705588	-.002647	1.870997	.2443533	1.221057
#3	4.340220	101.6939	.3692953	-.002854	1.874165	.2467764	1.225013

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.644965	.0190827	.0073778	.1002412	4.207605	1.952315	5.994022
Stddev	.015961	.0023921	.0004126	.0005686	.018218	.028987	.010388
%RSD	.2827523	12.53538	5.592879	.5672434	.4329806	1.484770	.1733117

#1	5.650546	.0163205	.0069461	.1007936	4.186626	1.951523	6.001214
#2	5.657386	.0204679	.0077683	.1002724	4.219442	1.981691	5.982112
#3	5.626963	.0204595	.0074189	.0996577	4.216747	1.923732	5.998739

Sample Name: N1564-05 Acquired: 2/18/2022 18:55:14 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4966833	.1205676	.0311747
Stddev	.0040384	.0009283	.0001549
%RSD	.8130842	.7699506	.4969246

#1	.4970671	.1197721	.0313208
#2	.4924666	.1203430	.0310123
#3	.5005161	.1215876	.0311910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2863.431	80303.69	2768.997	2227.049	2613.731
Stddev	106.074	167.52	2.314	16.959	40.179
%RSD	3.704429	.2086058	.0835583	.7615142	1.537236

#1	2962.915	80322.32	2767.169	2246.237	2655.726
#2	2751.811	80127.63	2771.598	2220.844	2609.811
#3	2875.567	80461.11	2768.223	2214.066	2575.655

Sample Name: N1571-02 Acquired: 2/18/2022 18:59:02 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1091397	.0004707	.2109528	-.012256	.0044863	124.3034	.4543688
Stddev	.0025850	.0006500	.0028223	.002018	.0011711	.8640	.0032078
%RSD	2.368522	138.0728	1.337883	16.46485	26.10268	.6950762	.7059901

#1	.1111518	.0005370	.2116783	-.013756	.0039860	123.6092	.4527211
#2	.1100429	-.000210	.2133415	-.009962	.0058244	124.0299	.4523197
#3	.1062242	.001085	.2078386	-.013050	.0036486	125.2710	.4580656

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050079	.0239240	47.34262	.5585033	.1873484	.4742504	294.5531
Stddev	.0001222	.0001879	.20479	.0022336	.0006168	.0007006	1.8806
%RSD	2.439714	.7851853	.4325731	.3999234	.3292150	.1477299	.6384749

#1	.0048701	.0240866	47.20587	.5560069	.1866366	.4735518	292.7065
#2	.0050510	.0239671	47.24391	.5603127	.1877241	.4742463	294.4869
#3	.0051028	.0237184	47.57807	.5591902	.1876846	.4749530	296.4661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.287736	61.72392	.2967547	-.005269	2.744802	.7439470	1.098278
Stddev	.024989	.54037	.0005986	.000558	.044476	.0022038	.006733
%RSD	.5828117	.8754559	.2017245	10.58811	1.620357	.2962259	.6130954

#1	4.273306	61.29399	.2965605	-.005642	2.694164	.7445924	1.091728
#2	4.273311	61.54726	.2962773	-.005536	2.762711	.7414926	1.097924
#3	4.316591	62.33050	.2974264	-.004627	2.777532	.7457560	1.105181

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.009220	-.017588	.0321202	.0467534	10.03301	2.133366	7.260434
Stddev	.044451	.002181	.0007813	.0014320	.06125	.027999	.007747
%RSD	.8873807	12.39993	2.432423	3.062771	.6105015	1.312422	.1067011

#1	4.964874	-.020072	.0319407	.0483333	9.98270	2.154557	7.252713
#2	5.009011	-.015986	.0314442	.0455411	10.01511	2.101625	7.260383
#3	5.053775	-.016707	.0329756	.0463859	10.10121	2.143916	7.268206

Sample Name: N1571-02 Acquired: 2/18/2022 18:59:02 Type: Unk
 Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.494485	.1126278	-.098364
Stddev	.007751	.0008445	.000620
%RSD	.5186546	.7498139	.6307274

#1	1.485763	.1117143	-.097660
#2	1.497108	.1127891	-.098830
#3	1.500585	.1133800	-.098603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2902.008	80903.91	2786.727	2246.515	2610.825
Stddev	30.405	211.88	6.887	10.049	29.626
%RSD	1.047706	.2618937	.2471268	.4473163	1.134733

#1	2907.892	81121.10	2782.435	2257.360	2617.040
#2	2869.091	80892.86	2794.671	2244.664	2578.585
#3	2929.040	80697.77	2783.076	2237.519	2636.850

Sample Name: N1572-01 Acquired: 2/18/2022 19:02:51 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-02-021622 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132129	.0060336	.2210284	-.006479	.0074745	89.48957	.4339048
Stddev	.0008426	.0022699	.0043410	.002279	.0010870	1.02560	.0052310
%RSD	6.376808	37.62086	1.963985	35.18334	14.54325	1.146060	1.205573

#1	.0124112	.0082078	.2165471	-.006017	.0083874	89.55197	.4344718
#2	.0131363	.0062143	.2252139	-.008954	.0077642	88.43419	.4284133
#3	.0140911	.0036788	.2213241	-.004466	.0062720	90.48255	.4388292

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044712	.0093040	32.75108	.2615160	.1091059	.3212300	177.9714
Stddev	.0001547	.0004350	.45836	.0000400	.0012274	.0036549	1.5799
%RSD	3.460526	4.675868	1.399535	.0152768	1.124987	1.137772	.8877086

#1	.0045482	.0088049	32.78856	.2615621	.1077963	.3170136	176.3577
#2	.0042930	.0096032	32.27512	.2614917	.1092914	.3231811	179.5151
#3	.0045723	.0095038	33.18955	.2614941	.1102300	.3234953	178.0412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.105677	31.62854	.1743323	-.001798	1.496297	.4181708	.4779370
Stddev	.041679	.32437	.0009839	.000208	.031406	.0086060	.0014493
%RSD	1.342012	1.025552	.5644037	11.56235	2.098891	2.058006	.3032398

#1	3.105704	31.61782	.1733090	-.001941	1.460049	.4272314	.4767605
#2	3.063986	31.30966	.1744164	-.001560	1.513484	.4101060	.4774944
#3	3.147343	31.95813	.1752715	-.001895	1.515359	.4171751	.4795559

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.786045	.0723876	.0034522	.0804832	6.254307	1.951424	3.929980
Stddev	.055018	.0035636	.0002811	.0005135	.079667	.022587	.011657
%RSD	.9508671	4.922893	8.142556	.6380433	1.273802	1.157474	.2966202

#1	5.732867	.0702311	.0036071	.0803207	6.271972	1.971272	3.942273
#2	5.842734	.0765008	.0036218	.0810583	6.167290	1.956155	3.919085
#3	5.782534	.0704308	.0031277	.0800706	6.323660	1.926846	3.928582

Sample Name: N1572-01 Acquired: 2/18/2022 19:02:51 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-02-021622 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.405739	.0674203	-.052760
Stddev	.010654	.0008230	.001013
%RSD	.1970913	1.220731	1.920237

#1	5.417922	.0671858	-.052121
#2	5.401129	.0667399	-.053928
#3	5.398167	.0683351	-.052231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2826.253	77452.30	2674.290	2155.834	2773.341
Stddev	61.855	9.80	46.412	9.949	53.906
%RSD	2.188578	.0126500	1.735495	.4614953	1.943706

#1	2889.092	77453.19	2650.374	2162.220	2827.111
#2	2765.431	77442.09	2727.782	2160.910	2719.301
#3	2824.237	77461.63	2644.713	2144.370	2773.610

Sample Name: N1574-01 Acquired: 2/18/2022 19:06:39 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-01-021622 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1344063	.0065981	.8826266	-.010370	.0057985	78.95647
Stddev	.0013694	.0029571	.0040338	.001424	.0018222	.57463
%RSD	1.018814	44.81813	.4570176	13.73611	31.42486	.7277867

#1	.1328506	.0051161	.8817774	-.009377	.0069070	78.29294
#2	.1349393	.0100032	.8790850	-.009731	.0036955	79.28779
#3	.1354290	.0046750	.8870173	-.012002	.0067930	79.28868

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6669122	.0048643	.0326712	101.5208	.1216226	.1487883
Stddev	.0056387	.0000487	.0005035	.7587	.0005644	.0005717
%RSD	.8454909	1.000696	1.541231	.7473133	.4640678	.3842560

#1	.6604961	.0049020	.0331718	100.6752	.1214674	.1493822
#2	.6691605	.0048816	.0326773	101.7452	.1222483	.1487411
#3	.6710798	.0048094	.0321647	102.1420	.1211520	.1482416

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3388529	257.5055	3.314976	48.45408	.1540531	-.005398
Stddev	.0007408	2.7253	.011298	.39146	.0007722	.000550
%RSD	.2186145	1.058362	.3408264	.8079025	.5012765	10.18782

#1	.3395063	254.5778	3.302157	48.03811	.1545590	-.006019
#2	.3390043	257.9699	3.319285	48.81526	.1531642	-.005199
#3	.3380481	259.9688	3.323485	48.50888	.1544360	-.004975

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.260548	.3056248	.9947000	12.97679	-.056375	.0057303
Stddev	.060517	.0040954	.0016337	.10934	.003447	.0004127
%RSD	1.856027	1.339999	.1642372	.8425886	6.115040	7.202376

#1	3.190739	.3047225	.9935385	12.85054	-.060322	.0053158
#2	3.292736	.3100961	.9965681	13.04019	-.054843	.0057339
#3	3.298168	.3020558	.9939936	13.03965	-.053958	.0061412

Sample Name: N1574-01 Acquired: 2/18/2022 19:06:39 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-01-021622 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0702121	4.963162	1.665544	F 13.50380	8.757632	.0936256
Stddev	.0009979	.040933	.031995	.01333	.008385	.0018883
%RSD	1.421195	.8247349	1.921021	.0987095	.0957507	2.016879

#1	.0707099	4.916222	1.639266	13.51914	8.750014	.0914485
#2	.0708632	4.981838	1.701173	13.49504	8.756266	.0948184
#3	.0690633	4.991427	1.656192	13.49723	8.766617	.0946099

Elem	Sr4077
Units	ppm
Avg	-.020858
Stddev	.001516
%RSD	7.268061

#1	-.019567
#2	-.020480
#3	-.022528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3340.341	93328.59	3196.125	2578.024	2594.383
Stddev	15.908	304.66	8.120	5.605	16.045
%RSD	.4762353	.3264374	.2540486	.2174041	.6184528

#1	3348.160	93608.38	3193.683	2583.719	2600.750
#2	3350.827	93004.02	3189.507	2572.514	2606.267
#3	3322.037	93373.37	3205.186	2577.838	2576.132

Sample Name: N1589-02 Acquired: 2/18/2022 19:10:25 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 350 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0837288	.0090250	.3500796	-.005027	.0035681	88.83399	.3877913
Stddev	.0001785	.0008818	.0022287	.001397	.0013985	.64480	.0032477
%RSD	.2131571	9.770863	.6366288	27.79446	39.19379	.7258475	.8374823

#1	.0838169	.0086497	.3492939	-.006413	.0046000	88.09585	.3841377
#2	.0835234	.0100324	.3483501	-.005048	.0041279	89.11864	.3903501
#3	.0838462	.0083929	.3525947	-.003619	.0019765	89.28748	.3888861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049812	.0095847	17.66029	.1636522	.0827018	.2696725	149.4113
Stddev	.0000387	.0003868	.19469	.0003686	.0002693	.0009681	1.0910
%RSD	.7769964	4.035354	1.102394	.2252402	.3255780	.3590033	.7302027

#1	.0050247	.0099502	17.45364	.1639048	.0827058	.2702462	148.1679
#2	.0049684	.0091797	17.84027	.1638227	.0824306	.2685547	150.2083
#3	.0049505	.0096241	17.68695	.1632292	.0829690	.2702165	149.8578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.819159	25.80116	.1631902	-.002263	3.409888	.2425443	.8576078
Stddev	.009308	.17797	.0006861	.000109	.043222	.0020998	.0030674
%RSD	.5116421	.6897890	.4204567	4.831641	1.267539	.8657485	.3576660

#1	1.809518	25.60239	.1625564	-.002223	3.360288	.2411150	.8567645
#2	1.819865	25.85536	.1639188	-.002386	3.429892	.2449552	.8610085
#3	1.828093	25.94573	.1630955	-.002179	3.439484	.2415628	.8550502

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.038665	.0009423	.0012542	.0546993	3.122785	1.839810	5.996673
Stddev	.021855	.0015270	.0004367	.0006205	.017957	.059476	.015828
%RSD	.5411358	162.0470	34.82295	1.134328	.5750165	3.232699	.2639420

#1	4.018893	.0013544	.0007843	.0545276	3.104537	1.907699	5.980159
#2	4.034970	.0022211	.0013304	.0541828	3.140435	1.796886	5.998149
#3	4.062131	-.000748	.0016477	.0553876	3.123382	1.814846	6.011711

Sample Name: N1589-02 Acquired: 2/18/2022 19:10:25 Type: Unk
 Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 350 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.565284	.1013838	-.064871
Stddev	.001372	.0005124	.000783
%RSD	.0876199	.5053977	1.207011

#1	1.564117	.1009151	-.064159
#2	1.564940	.1019309	-.065709
#3	1.566794	.1013054	-.064744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2935.185	80661.82	2749.148	2254.464	2786.762
Stddev	10.880	141.98	8.634	8.099	3.665
%RSD	.3706804	.1760221	.3140790	.3592352	.1315159

#1	2923.177	80516.88	2751.129	2251.802	2783.497
#2	2937.992	80667.92	2739.696	2248.030	2786.062
#3	2944.387	80800.65	2756.621	2263.558	2790.726

Sample Name: N1594-01 Acquired: 2/18/2022 19:14:15 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RO-CONCRETE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246617	.0140502	.1538046	-.006953	.0042411	117.1665
Stddev	.0038083	.0002941	.0032513	.002616	.0024149	.6854
%RSD	15.44217	2.093242	2.113905	37.62527	56.93917	.5849934

#1	.0283690	.0140218	.1551775	-.009955	.0030896	116.3847
#2	.0207598	.0137713	.1500921	-.005156	.0026175	117.4505
#3	.0248562	.0143575	.1561443	-.005750	.0070162	117.6642

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4526701	.0041739	.0197876	333.8531	.3898114	.2878561
Stddev	.0037038	.0001369	.0002212	1.5744	.0015286	.0004285
%RSD	.8182093	3.280493	1.117812	.4715808	.3921274	.1488547

#1	.4484631	.0042914	.0200134	332.0481	.3915590	.2876795
#2	.4554397	.0042067	.0197781	334.9431	.3891520	.2883446
#3	.4541076	.0040235	.0195714	334.5682	.3887233	.2875441

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5549628	226.8868	4.886778	149.5505	1.168478	-.003759
Stddev	.0021985	1.4818	.023527	.8066	.003133	.000326
%RSD	.3961471	.6531007	.4814389	.5393492	.2681111	8.670622

#1	.5562038	225.1791	4.859619	148.6192	1.166501	-.004118
#2	.5524244	227.6468	4.899810	150.0055	1.166843	-.003678
#3	.5562601	227.8343	4.900906	150.0269	1.172090	-.003481

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.418574	.3839873	1.337885	19.55197	.0534237	.0001607
Stddev	.059847	.0003904	.004584	.07274	.0022517	.0001205
%RSD	1.354437	.1016678	.3426008	.3720410	4.214846	74.98108

#1	4.351033	.3843060	1.340361	19.48638	.0508829	.0002136
#2	4.439681	.3841039	1.332596	19.53933	.0542161	.0002458
#3	4.465007	.3835518	1.340697	19.63021	.0551721	.0000228

Sample Name: N1594-01 Acquired: 2/18/2022 19:14:15 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RO-CONCRETE- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259429	4.901919	.9231060	4.973005	F 12.20368	.1824282
Stddev	.0008719	.022718	.0074823	.006953	.01278	.0014663
%RSD	3.360892	.4634501	.8105529	.1398115	.1047598	.8037906
#1	.0250368	4.878105	.9225504	4.972518	12.18964	.1807444
#2	.0267761	4.923353	.9308505	4.980188	12.20674	.1834242
#3	.0260156	4.904298	.9159170	4.966308	12.21465	.1831161

Elem	Sr4077
Units	ppm
Avg	1.088743
Stddev	.004995
%RSD	.4587804
#1	1.083041
#2	1.090843
#3	1.092345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2477.401	69516.72	2461.799	1923.128	2398.493
Stddev	36.898	127.26	10.485	3.182	31.317
%RSD	1.489374	.1830600	.4259119	.1654529	1.305697
#1	2456.719	69452.75	2454.979	1919.811	2380.761
#2	2520.001	69434.14	2456.545	1926.155	2434.653
#3	2455.483	69663.27	2473.872	1923.418	2380.066

Sample Name: CCV06 Acquired: 2/18/2022 19:18:03 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.790998	4.912539	4.881945	4.846735	4.870081	10.09031
Stddev	.050912	.054279	.037292	.037099	.044569	.07611
%RSD	1.062667	1.104900	.7638816	.7654380	.9151597	.7542719

#1	4.738926	4.856627	4.841817	4.813556	4.825116	10.14718
#2	4.793402	4.915967	4.888482	4.839859	4.870884	10.11989
#3	4.840665	4.965022	4.915537	4.886791	4.914244	10.00385

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01790	.2686554	2.470935	24.65226	.9743094	2.445822
Stddev	.04049	.0020763	.026081	.04674	.0052678	.024264
%RSD	.4041817	.7728304	1.055511	.1895915	.5406715	.9920724

#1	10.03330	.2708065	2.444601	24.70105	.9803859	2.421196
#2	10.04843	.2684966	2.471451	24.64786	.9715098	2.446564
#3	9.97196	.2666632	2.496755	24.60788	.9710325	2.469707

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.135041	4.794821	2.492863	23.48867	2.455973	1.307441
Stddev	.009416	.075108	.008575	.12757	.023058	.000559
%RSD	.8296051	1.566435	.3439895	.5431286	.9388664	.0427243

#1	1.125340	4.847926	2.493762	23.57571	2.434342	1.307637
#2	1.135639	4.827649	2.500953	23.54806	2.453345	1.307876
#3	1.144144	4.708888	2.483874	23.34222	2.480233	1.306811

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.64270	2.483648	2.398536	23.71960	5.180883	F 4.207995
Stddev	.16767	.028087	.001987	.51835	.043599	.036108
%RSD	.6803862	1.130892	.0828552	2.185314	.8415388	.8580883

#1	24.46370	2.454511	2.397815	24.30816	5.223146	4.170299
#2	24.79608	2.485879	2.397009	23.51959	5.183442	4.211414
#3	24.66834	2.510553	2.400783	23.33106	5.136060	4.242272

Sample Name: CCV06 Acquired: 2/18/2022 19:18:03 Type: Unk
Method: NON EPA-6010-200.7(v1418) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.395001	F 4.419997	F 3.722141	F 4.310617	F 4.097048	F 4.233521
Stddev	.045640	.053554	.077723	.051126	.030910	.021630
%RSD	1.038463	1.211623	2.088116	1.186049	.7544477	.5109293

#1	4.350254	4.359970	3.634805	4.258999	4.076069	4.243196
#2	4.393266	4.462876	3.747914	4.311617	4.082530	4.248624
#3	4.441485	4.437146	3.783702	4.361236	4.132544	4.208741

Elem	Sr4077
Units	ppm
Avg	F 4.247031
Stddev	.025225
%RSD	.5939448

#1	4.270841
#2	4.249657
#3	4.220596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2362.050	67988.16	2331.316	1766.432	2628.531
Stddev	14.709	332.52	28.331	8.278	21.221
%RSD	.6227167	.4890922	1.215225	.4686158	.8073312

#1	2378.239	67670.16	2301.529	1757.155	2651.166
#2	2358.406	67960.80	2334.497	1769.079	2625.344
#3	2349.507	68333.52	2357.922	1773.063	2609.085

Sample Name: CCB06 Acquired: 2/18/2022 19:21:44 Type: Unk
Method: NON EPA-6010-200.7(v1418) 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	.0023450	.0000785	.0005175	.0002261	.0013357	-.001607	-.000162
Stddev	.0009043	.0004775	.0009101	.0030994	.0003456	.002326	.000438
%RSD	38.56070	607.9488	175.8682	1371.036	25.87472	144.7162	270.0353

#1	.0013844	.0006281	-.000532	-.003244	.0015378	.000398	-.000640
#2	.0031797	-.000158	.001000	.001202	.0009366	-.004158	-.000069
#3	.0024710	-.000235	.001085	.002720	.0015326	-.001062	.000221

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000375	.0001412	.0107331	.0001571	.0000932	-.000177	-.007582
Stddev	.0000510	.0000601	.0124004	.0003769	.0001062	.000132	.004856
%RSD	135.8994	42.59887	115.5344	239.9357	113.9952	74.35851	64.04706

#1	-.000018	.0001155	.0183297	.0001871	.0001446	-.000142	-.009795
#2	.000049	.0000982	-.003577	-.000234	-.000029	-.000323	-.010938
#3	.000082	.0002099	.017446	.000518	.000164	-.000066	-.002014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0004039	-.000007	.0002585	-.019122	-.001414	-.000059
Stddev	.000285	.0428128	.000263	.0002853	.052771	.002238	.000225
%RSD	1480.976	10599.65	3611.783	110.3719	275.9739	158.2737	380.5507

#1	-.000285	.0012126	.000161	.0001342	-.072678	-.002337	.000199
#2	-.000054	-.042808	-.000310	.0000565	-.017514	.001138	-.000215
#3	.000282	.042807	.000127	.0005849	.032827	-.003043	-.000162

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027681	.0092010	.0024447	-.000063	.0003332	.0084972	-.000783
Stddev	.019598	.0011803	.0007649	.000512	.0007656	.0138271	.000369
%RSD	70.79844	12.82742	31.28837	813.1622	229.7871	162.7265	47.11825

#1	-.047502	.0081061	.0032393	.000317	-.000479	.0045091	-.000368
#2	-.027225	.0104512	.0023813	-.000646	.000437	.0238800	-.000906
#3	-.008315	.0090457	.0017134	.000140	.001042	-.002898	-.001073

Sample Name: CCB06 Acquired: 2/18/2022 19:21:44 Type: Unk
 Method: NON EPA-6010-200.7(v1418) 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	.0012360	.0005089	.0000967
Stddev	.0014495	.0005376	.0000772
%RSD	117.2723	105.6217	79.82070

#1	.0007841	.0003125	.0000194
#2	.0000663	.0011171	.0000970
#3	.0028576	.0000972	.0001738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2555.296	71849.33	2379.089	1973.999	3176.116
Stddev	35.974	23.18	69.131	30.234	44.403
%RSD	1.407815	.0322650	2.905782	1.531596	1.398027

#1	2587.058	71844.05	2309.050	1942.126	3217.587
#2	2516.231	71874.70	2380.943	1977.602	3129.270
#3	2562.598	71829.24	2447.275	2002.270	3181.491