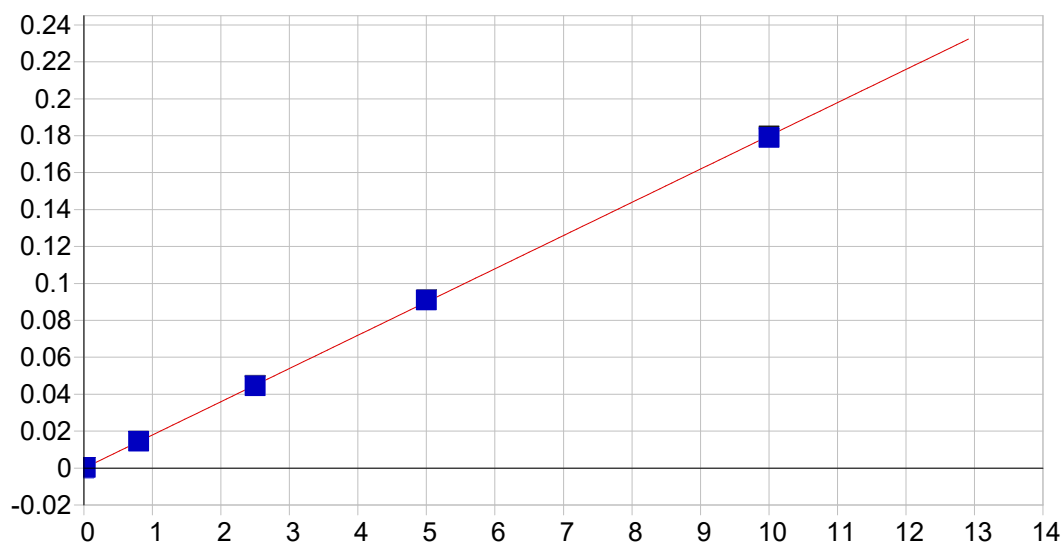


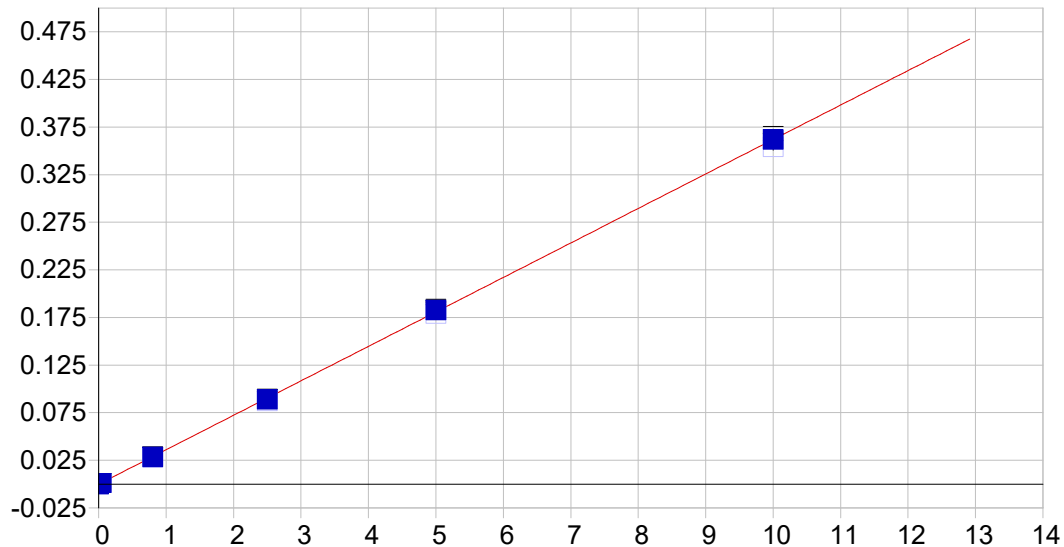


As 189.042 {479}

Date of Fit: 07/08/2022 15:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000112 Re-Slope: 1.000000
 A1 (Gain): 0.017996 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.006401
 Predicted MQL: 0.021336

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.02000	.02402	.004	20.1	.00033	.000	1
S3	2.5000	2.4749	-.025	-1.01	.04448	.000	1
S4	5.0000	5.0614	.061	1.23	.09109	.000	1
S5	10.000	9.9520	-.048	-.480	.17922	.001	1
S2	.80000	.80768	.008	.960	.01444	.000	1

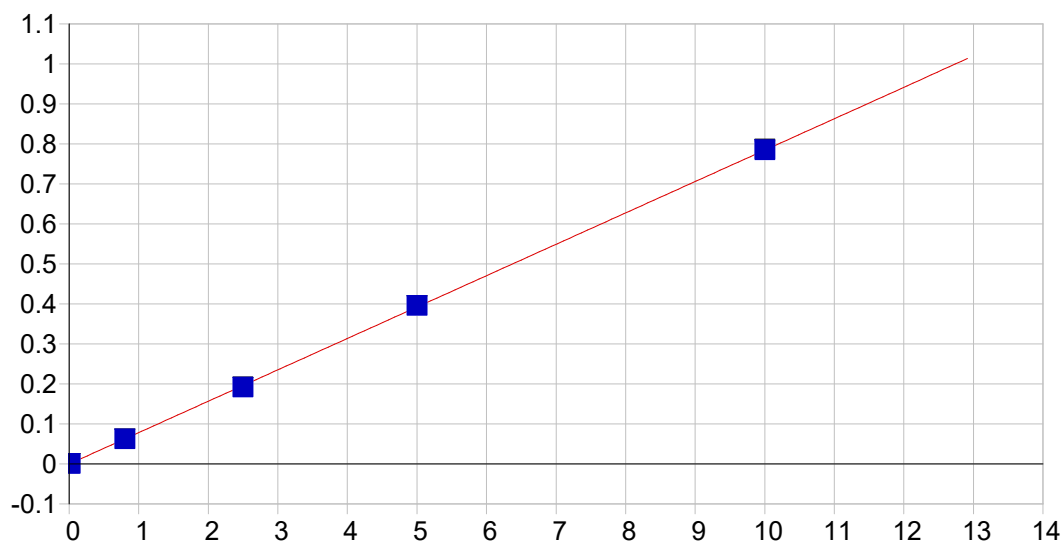


TI 190.856 {477}

Date of Fit: 07/08/2022 15:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000186 Re-Slope: 1.000000
A1 (Gain): 0.036211 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999967 Status: OK.
Std Error of Est: 0.000010
Predicted MDL: 0.002737
Predicted MQL: 0.009123

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.04000	.03851	-.001	-3.72	.00115	.000	1
S3	2.5000	2.4636	-.036	-1.46	.08713	.000	1
S4	5.0000	5.0512	.051	1.02	.17894	.001	1
S5	10.000	9.9935	-.006	-.065	.35413	.003	1
S2	.80000	.79311	-.007	-.861	.02793	.000	1

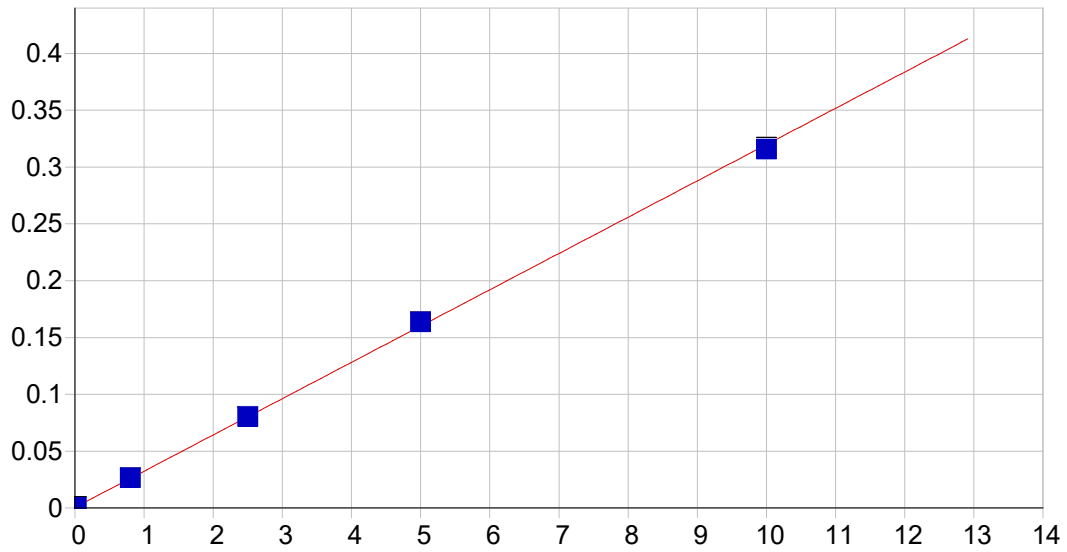


Pb 220.353 {453}

Date of Fit: 07/08/2022 15:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000103 Re-Slope: 1.000000
 A1 (Gain): 0.078470 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.002658
 Predicted MQL: 0.008859

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.01200	.01521	.003	26.8	.00107	.000	1
S3	2.5000	2.4445	-.056	-2.22	.19144	.000	1
S4	5.0000	5.0457	.046	.915	.39528	.000	1
S5	10.000	10.009	.009	.092	.78421	.002	1
S2	.80000	.79743	-.003	-.321	.06238	.000	1

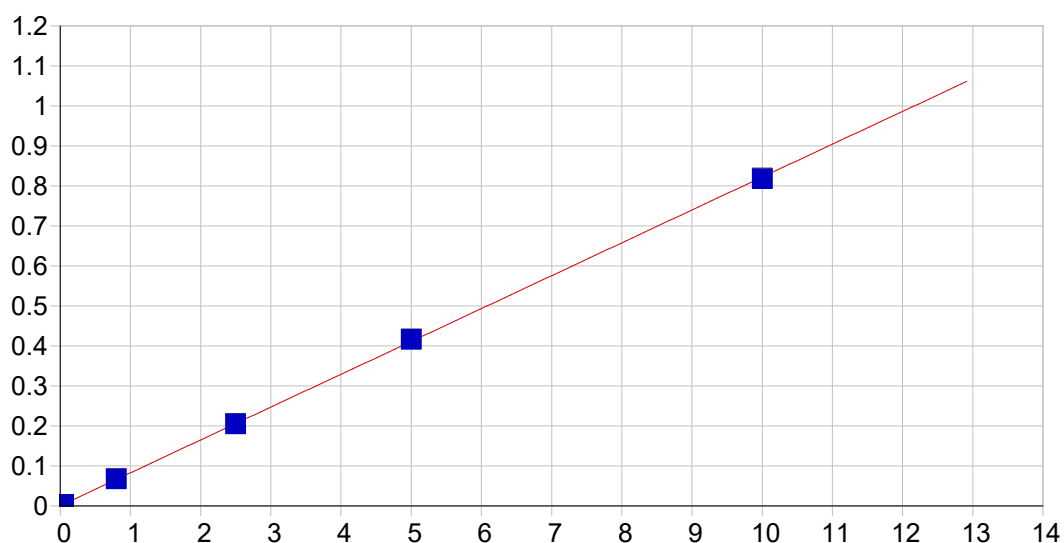


Se 196.090 {472}

Date of Fit: 07/08/2022 15:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000391 Re-Slope: 1.000000
 A1 (Gain): 0.031940 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999865 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.005348
 Predicted MQL: 0.017825

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00039	.000	1
S1	.02000	.01635	-.004	-18.2	.00091	.000	1
S3	2.5000	2.5021	.002	.085	.08030	.000	1
S4	5.0000	5.1107	.111	2.21	.16360	.000	1
S5	10.000	9.8755	-.124	-1.24	.31577	.002	1
S2	.80000	.81534	.015	1.92	.02643	.000	1

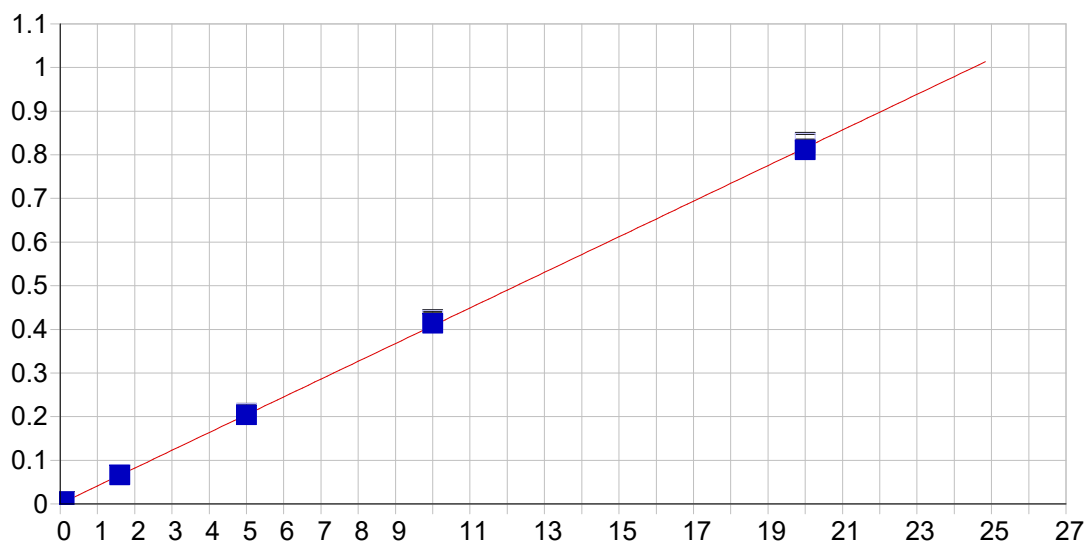


Sb 206.833 {463}

Date of Fit: 07/08/2022 15:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000499 Re-Slope: 1.000000
 A1 (Gain): 0.082147 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002510
 Predicted MQL: 0.008368

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.05000	.05123	.001	2.46	.00469	.000	1
S3	2.5000	2.4824	-.018	-.705	.20440	.001	1
S4	5.0000	5.0595	.059	1.19	.41608	.001	1
S5	10.000	9.9435	-.056	-.565	.81725	.002	1
S2	.80000	.81344	.013	1.68	.06731	.000	1

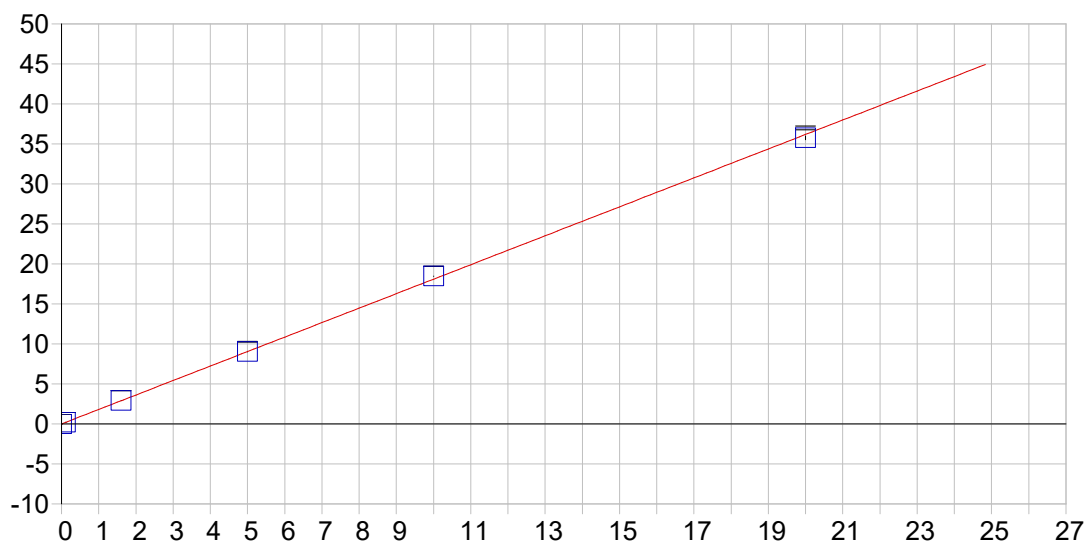


AI 396.152 { 85}

Date of Fit: 07/08/2022 15:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000486	Re-Slope:	1.000000
A1 (Gain):	0.040784	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.011524		
Predicted MQL:	0.038413		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00049	.000	1
S1	.10000	.11542	.015	15.4	.00550	.000	1
S3	5.0000	4.9798	-.020	-.405	.20737	.000	1
S4	10.000	10.122	.122	1.22	.42087	.002	1
S5	20.000	19.877	-.123	-.616	.82630	.002	1
S2	1.6000	1.6054	.005	.339	.06717	.000	1

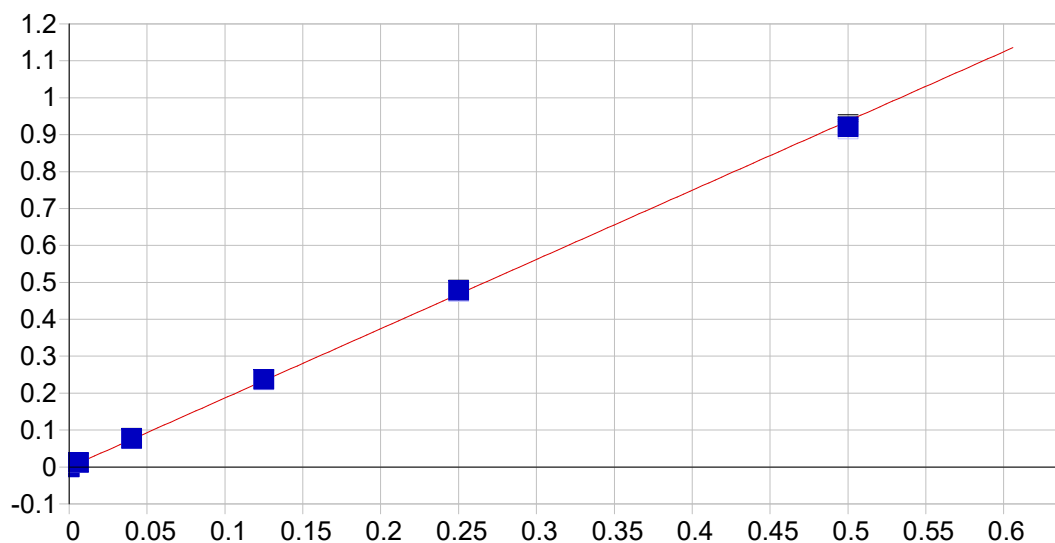


Ba 493.409 { 68}

Date of Fit: 07/08/2022 15:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002905 Re-Slope: 1.000000
 A1 (Gain): 1.809235 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999896 Status: OK.
 Std Error of Est: 0.001936
 Predicted MDL: 0.000534
 Predicted MQL: 0.001779

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00291	.001	1
S1	.10000	.10206	.002	2.06	.18174	.001	1
S3	5.0000	4.9991	-.001	-.018	9.0416	.032	1
S4	10.000	10.210	.210	2.10	18.469	.026	1
S5	20.000	19.764	-.236	-1.18	35.754	.249	1
S2	1.6000	1.6253	.025	1.58	2.9377	.002	1

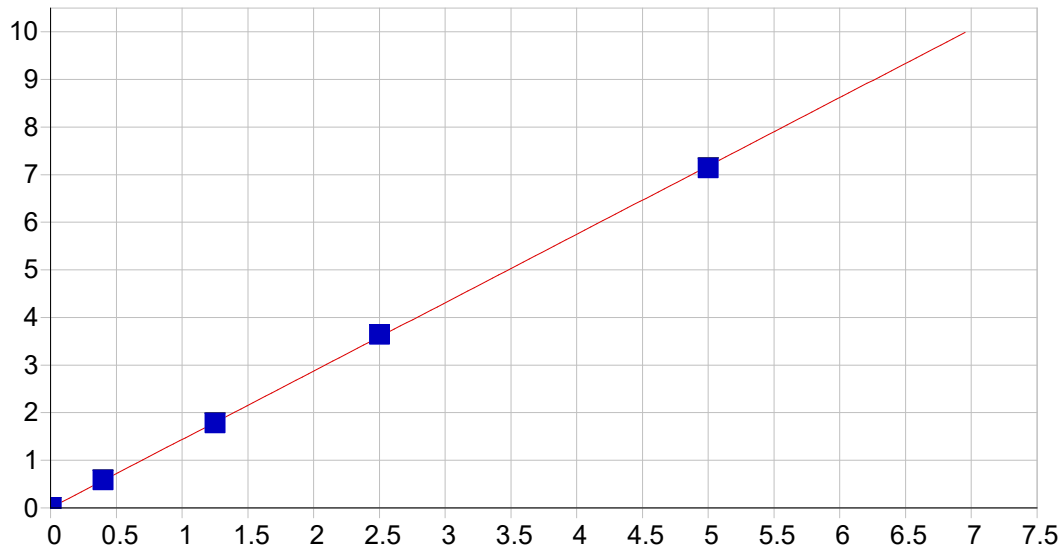


Be 234.861 {144}

Date of Fit: 07/08/2022 15:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000611 Re-Slope: 1.000000
 A1 (Gain): 1.875388 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.000086
 Predicted MQL: 0.000288

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00061	.000	1
S1	.00600	.00661	.001	10.1	.01165	.000	1
S3	.12500	.12670	.002	1.36	.23542	.000	1
S4	.25000	.25527	.005	2.11	.47497	.001	1
S5	.50000	.49130	-.009	-1.74	.91446	.006	1
S2	.04000	.04113	.001	2.82	.07602	.001	1

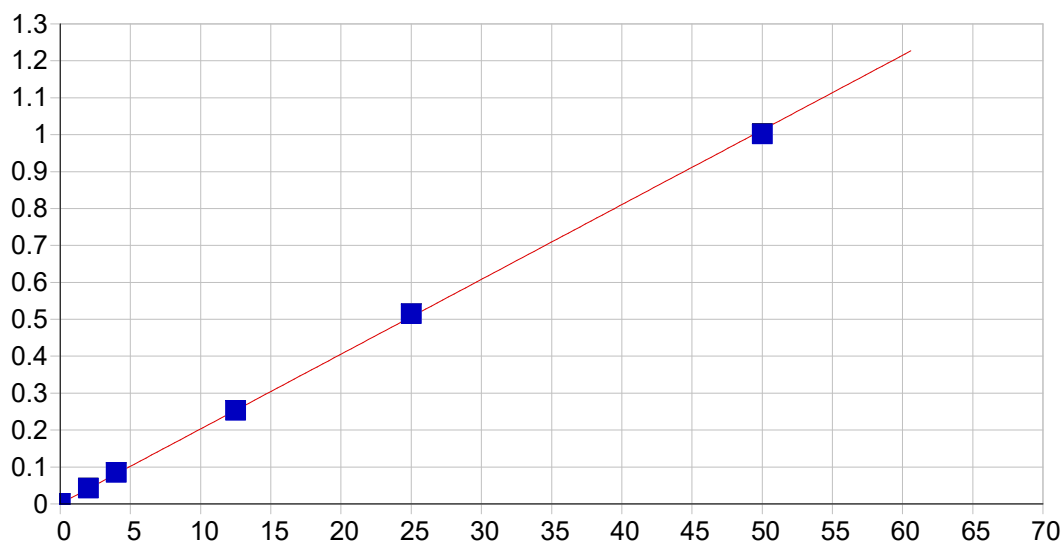


Cd 214.438 {457}

Date of Fit: 07/08/2022 15:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000485 Re-Slope: 1.000000
 A1 (Gain): 1.436612 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000127
 Predicted MDL: 0.000109
 Predicted MQL: 0.000365

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00048	.000	1
S1	.00600	.00615	.000	2.58	.00933	.000	1
S3	1.2500	1.2398	-.010	-.814	1.7817	.003	1
S4	2.5000	2.5340	.034	1.36	3.6411	.002	1
S5	5.0000	4.9689	-.031	-.622	7.1393	.011	1
S2	.40000	.40710	.007	1.78	.58537	.001	1

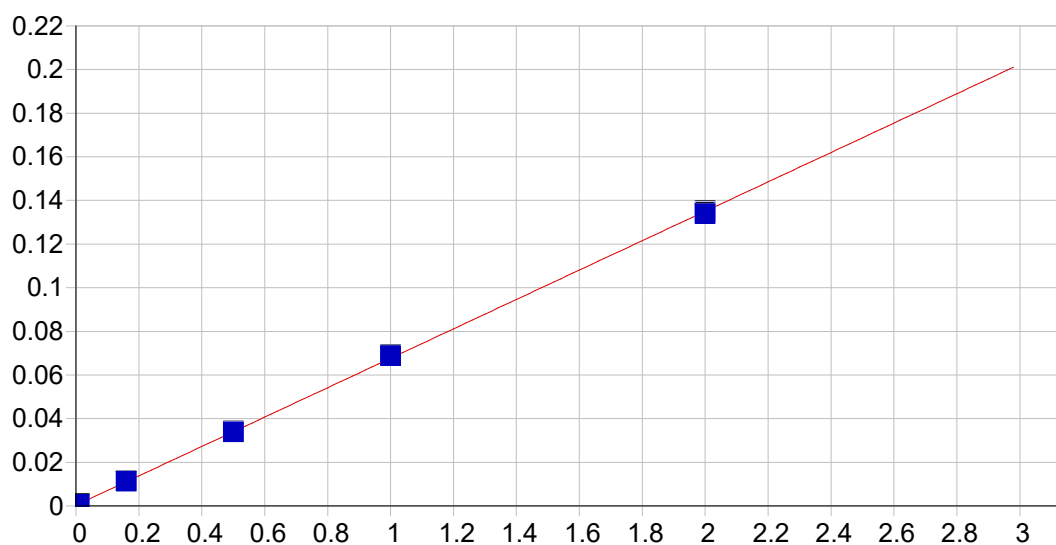


Ca 373.690 { 90}

Date of Fit: 07/08/2022 15:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000756 Re-Slope: 1.000000
 A1 (Gain): 0.020239 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000150
 Predicted MDL: 0.016454
 Predicted MQL: 0.054846

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00075	.000	1
S2	4.0000	4.1467	.147	3.67	.08465	.000	1
S3	12.500	12.475	-.025	-.201	.25313	.000	1
S4	25.000	25.389	.389	1.56	.51439	.001	1
S5	50.000	49.449	-.551	-1.10	1.0011	.001	1
S1	2.0000	2.0403	.040	2.02	.04205	.000	1

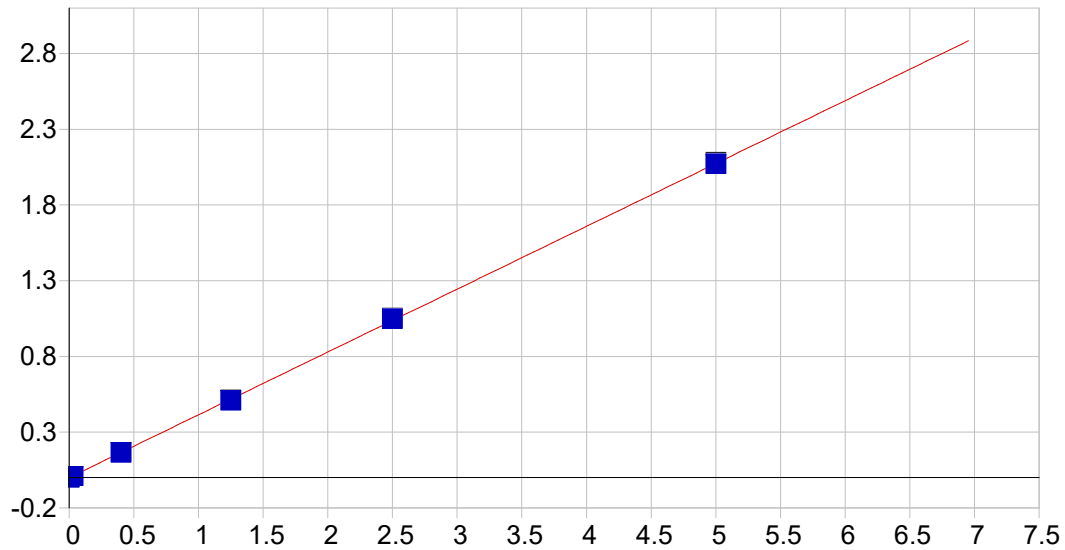


Cr 267.716 {126}

Date of Fit: 07/08/2022 15:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000293 Re-Slope: 1.000000
 A1 (Gain): 0.067372 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.000583
 Predicted MQL: 0.001944

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.01000	.00927	-.001	-7.33	.00093	.000	1
S3	.50000	.49848	-.002	-.305	.03411	.000	1
S4	1.0000	1.0159	.016	1.59	.06921	.000	1
S5	2.0000	1.9839	-.016	-.807	.13490	.000	1
S2	.16000	.16250	.002	1.56	.01132	.000	1

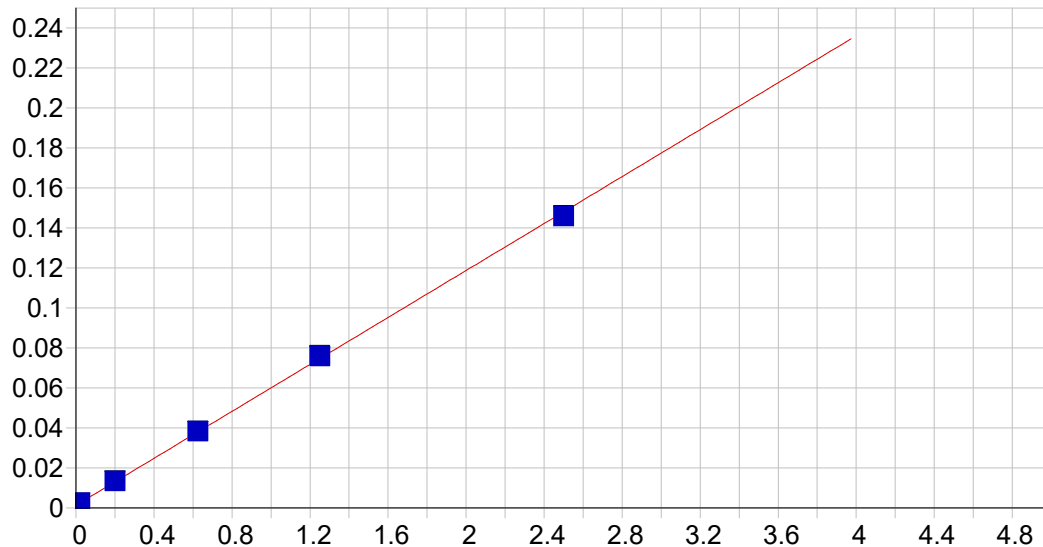


Co 228.616 {448}

Date of Fit: 07/08/2022 15:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000026	Re-Slope:	1.000000
A1 (Gain):	0.414738	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999964	Status:	OK.
Std Error of Est:	0.000072		
Predicted MDL:	0.000375		
Predicted MQL:	0.001250		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00003	.000	1
S1	.03000	.02969	-.000	-1.02	.01225	.000	1
S3	1.2500	1.2289	-.021	-1.69	.51074	.001	1
S4	2.5000	2.5276	.028	1.10	1.0504	.002	1
S5	5.0000	4.9944	-.006	-.112	2.0757	.005	1
S2	.40000	.39939	-.001	-.152	.16596	.000	1

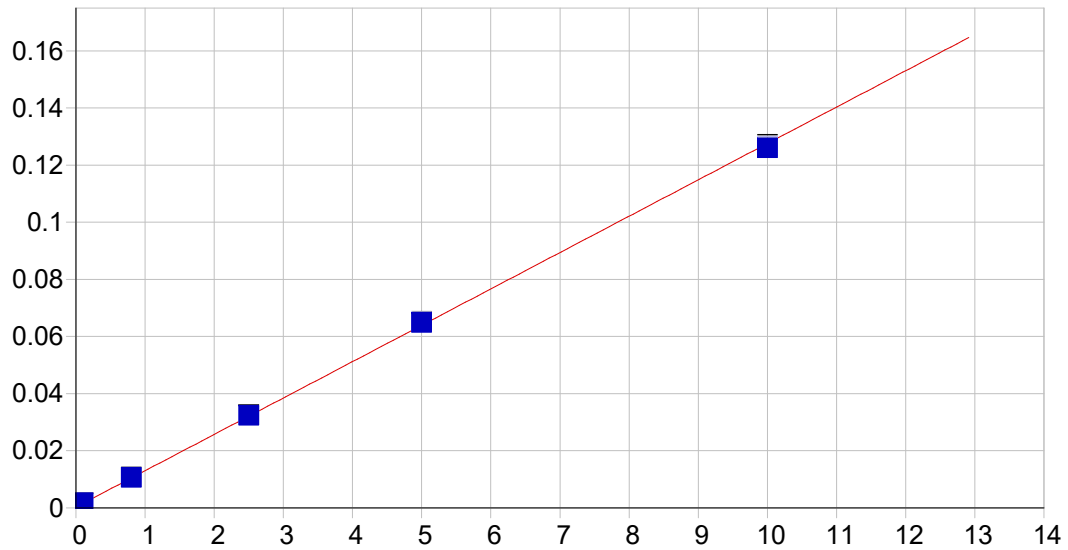


Cu 324.754 {104}

Date of Fit: 07/08/2022 15:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001308	Re-Slope:	1.000000
A1 (Gain):	0.058715	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999831	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.003469		
Predicted MQL:	0.011563		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00131	.000	1
S1	.02000	.02238	.002	11.9	.00262	.000	1
S3	.62500	.63103	.006	.965	.03817	.000	1
S4	1.2500	1.2714	.021	1.71	.07557	.000	1
S5	2.5000	2.4628	-.037	-1.49	.14514	.000	1
S2	.20000	.20740	.007	3.70	.01342	.000	1

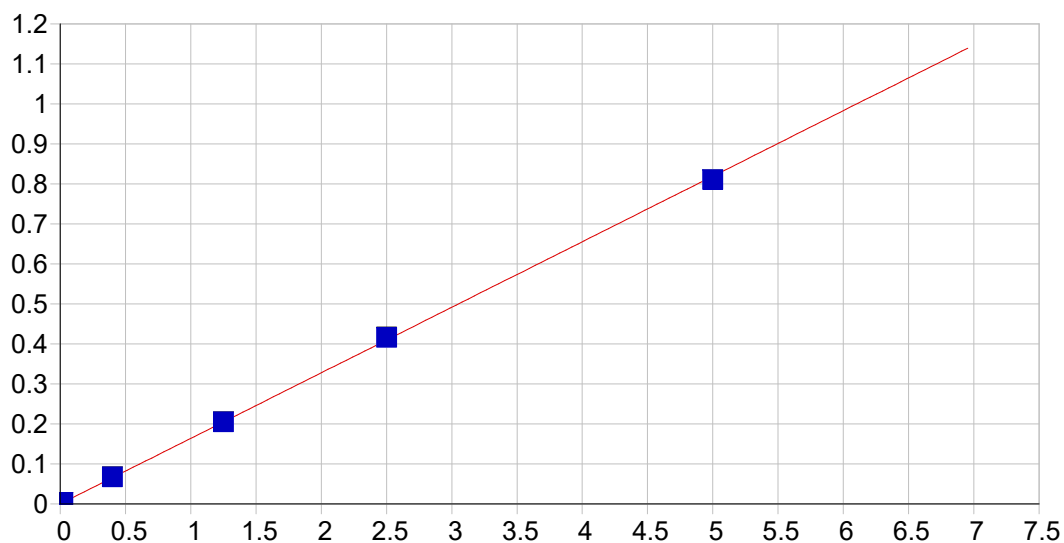


Fe 259.837 {130}

Date of Fit: 07/08/2022 15:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000281 Re-Slope: 1.000000
 A1 (Gain): 0.012731 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.009523
 Predicted MQL: 0.031744

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00028	.000	1
S1	.10000	.11808	.018	18.1	.00179	.000	1
S3	2.5000	2.5189	.019	.755	.03250	.000	1
S4	5.0000	5.0726	.073	1.45	.06517	.000	1
S5	10.000	9.8744	-.126	-1.26	.12662	.001	1
S2	.80000	.81607	.016	2.01	.01072	.000	1

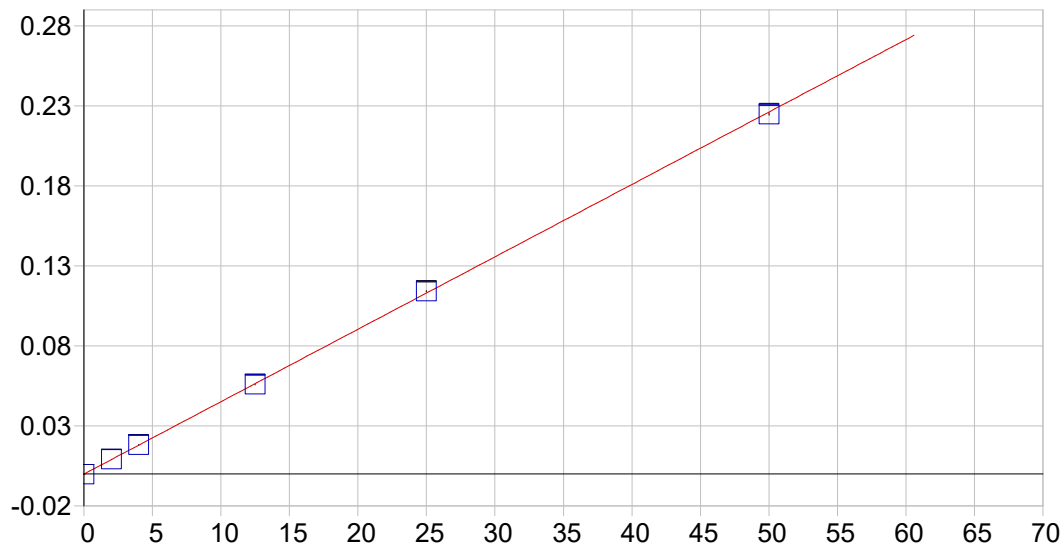


Mn 257.610 {131}

Date of Fit: 07/08/2022 15:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000046	Re-Slope:	1.000000
A1 (Gain):	0.163842	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999896	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.000657		
Predicted MQL:	0.002189		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.02000	.02300	.003	15.0	.00382	.000	1
S3	1.2500	1.2507	.001	.053	.20499	.000	1
S4	2.5000	2.5379	.038	1.52	.41594	.001	1
S5	5.0000	4.9471	-.053	-1.06	.81073	.001	1
S2	.40000	.41135	.011	2.84	.06745	.000	1

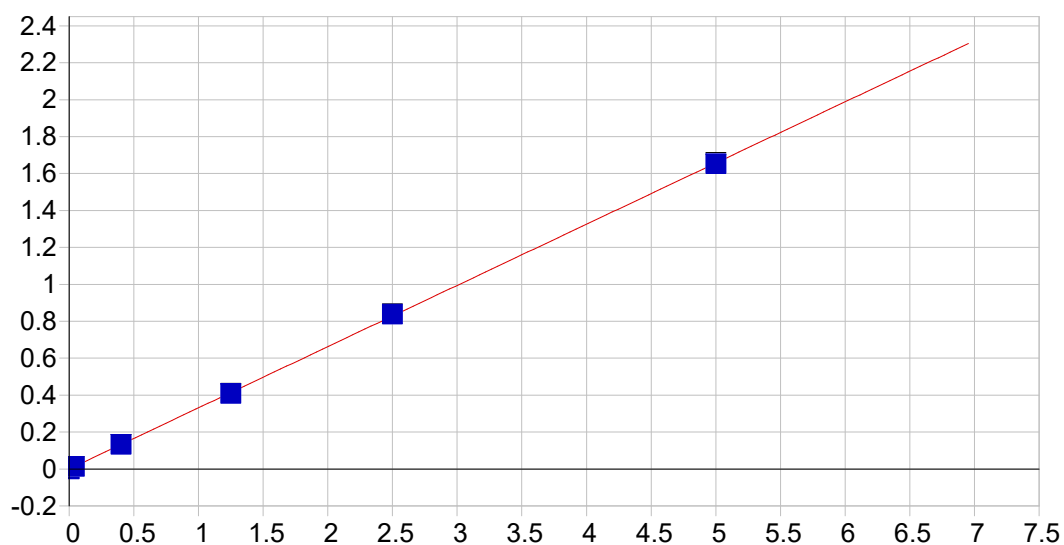


Mg 279.079 {121}

Date of Fit: 07/08/2022 15:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.004526 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.032624
 Predicted MQL: 0.108747

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	-.00012	.000	1
S2	4.0000	4.0700	.070	1.75	.01830	.000	1
S3	12.500	12.392	-.108	-.868	.05596	.000	1
S4	25.000	25.276	.276	1.10	.11428	.000	1
S5	50.000	49.708	-.292	-.584	.22486	.001	1
S1	2.0000	2.0550	.055	2.75	.00918	.000	1

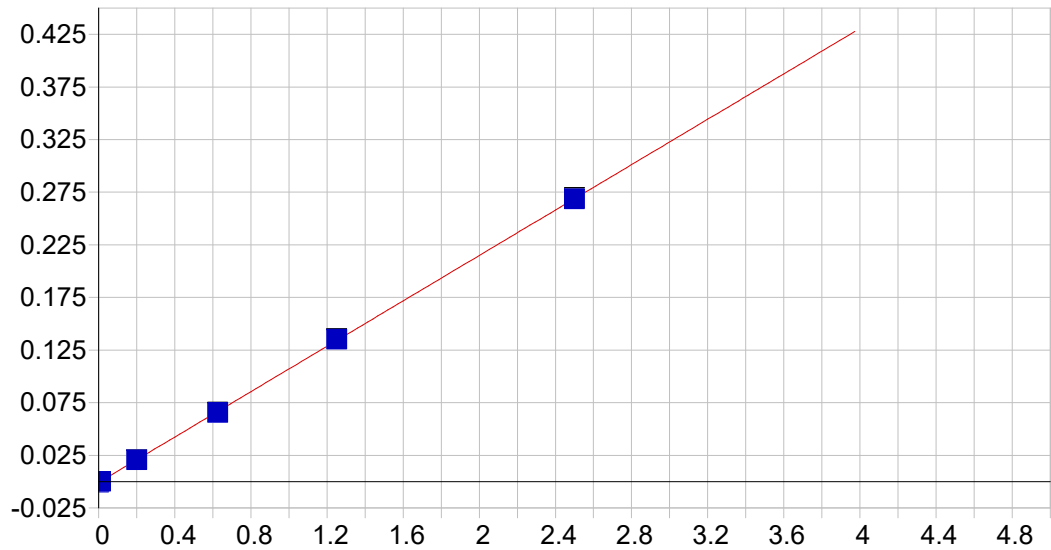


Ni 231.604 {446}

Date of Fit: 07/08/2022 15:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000216 Re-Slope: 1.000000
 A1 (Gain): 0.331462 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.000526
 Predicted MQL: 0.001752

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.04000	.03952	-.000	-1.21	.01289	.000	1
S3	1.2500	1.2317	-.018	-1.46	.40844	.001	1
S4	2.5000	2.5286	.029	1.14	.83871	.000	1
S5	5.0000	4.9891	-.011	-.218	1.6551	.004	1
S2	.40000	.40107	.001	.268	.13285	.001	1

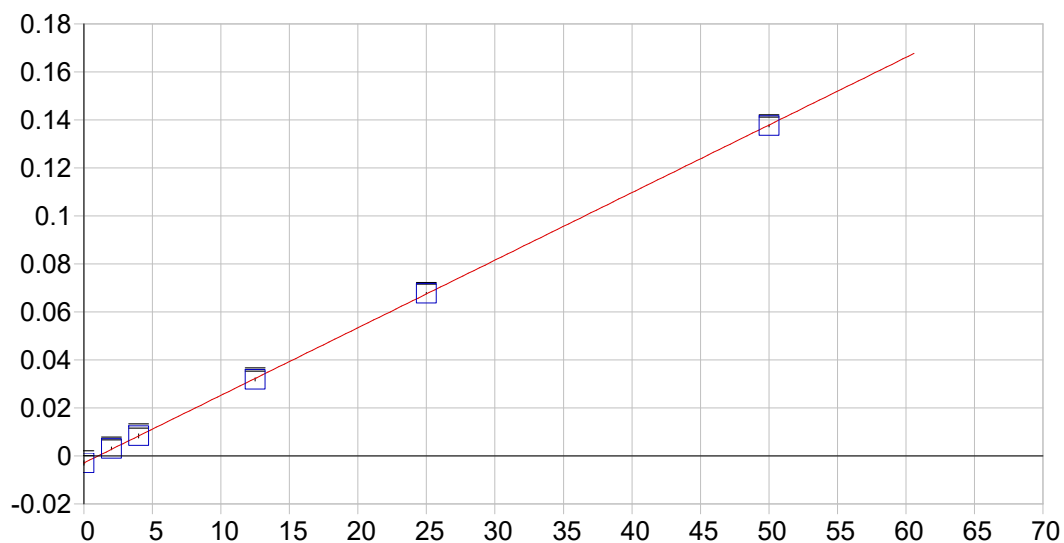


Ag 328.068 {103}

Date of Fit: 07/08/2022 15:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000814 Re-Slope: 1.000000
 A1 (Gain): 0.107863 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.000595
 Predicted MQL: 0.001983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00081	.000	1
S1	.01000	.00985	-.000	-1.54	.00024	.000	1
S3	.62500	.61497	-.010	-1.60	.06543	.000	1
S4	1.2500	1.2621	.012	.966	.13515	.001	1
S5	2.5000	2.4981	-.002	-.076	.26830	.001	1
S2	.20000	.20000	.000	.001	.02073	.000	1

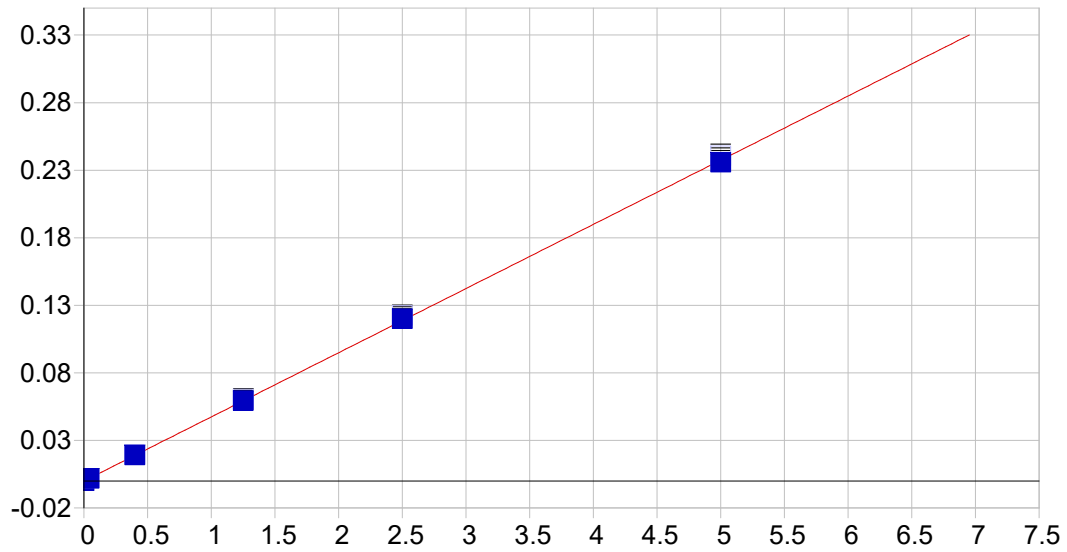


Na 818.326 { 41}

Date of Fit: 07/08/2022 15:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002920 Re-Slope: 1.000000
 A1 (Gain): 0.002816 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.315332
 Predicted MQL: 1.051105

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	-.00292	.001	1
S2	4.0000	4.0021	.002	.053	.00835	.001	1
S3	12.500	12.353	-.147	-1.18	.03186	.001	1
S4	25.000	25.114	.114	.455	.06780	.000	1
S5	50.000	49.884	-.116	-.233	.13754	.000	1
S1	2.0000	2.1480	.148	7.40	.00313	.001	1

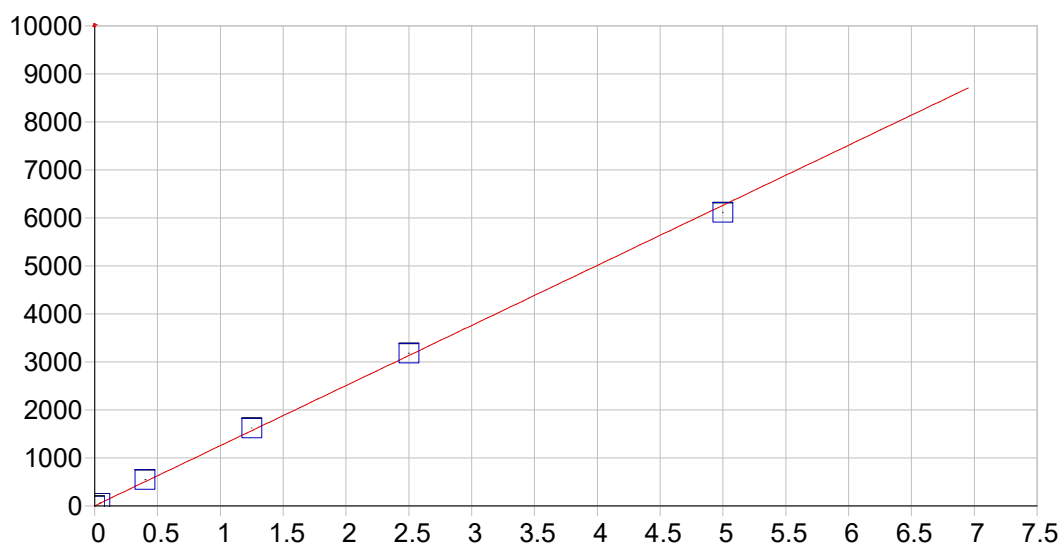


V 292.402 {115}

Date of Fit: 07/08/2022 15:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000137 Re-Slope: 1.000000
 A1 (Gain): 0.047507 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.003620
 Predicted MQL: 0.012066

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.04000	.04176	.002	4.39	.00194	.000	1
S3	1.2500	1.2505	.001	.043	.06046	.001	1
S4	2.5000	2.5273	.027	1.09	.12230	.000	1
S5	5.0000	4.9660	-.034	-.679	.24052	.001	1
S2	.40000	.40429	.004	1.07	.01945	.000	1

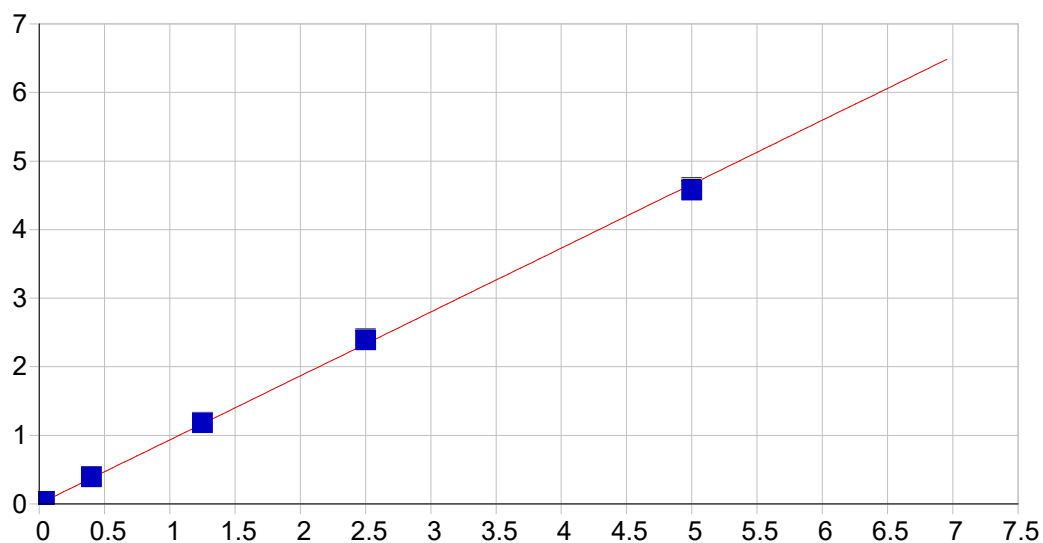


Zn 206.200 {464}

Date of Fit: 07/08/2022 15:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	3.298975	Re-Slope:	1.000000
A1 (Gain):	1251.952865	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999555	Status:	OK.
Std Error of Est:	0.876497		
Predicted MDL:	0.000399		
Predicted MQL:	0.001331		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	3.2881	.534	1
S1	.04000	.04426	.004	10.6	58.709	.288	1
S3	1.2500	1.2927	.043	3.41	1621.7	4.54	1
S4	2.5000	2.5381	.038	1.52	3180.9	4.67	1
S5	5.0000	4.8811	-.119	-2.38	6114.3	8.67	1
S2	.40000	.43382	.034	8.46	546.43	2.33	1

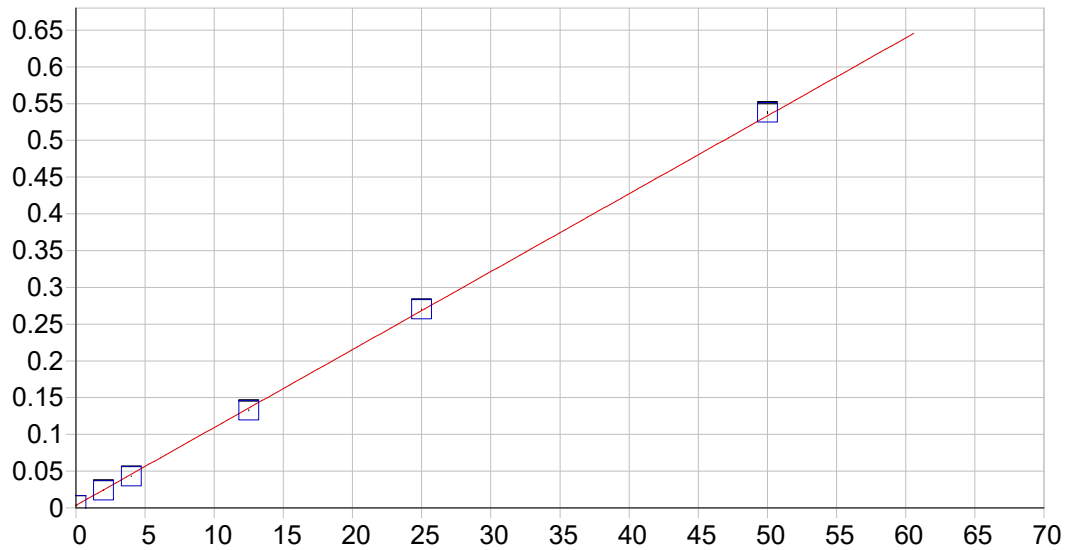


Zn 213.856 {158}

Date of Fit: 07/08/2022 15:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001841 Re-Slope: 1.000000
 A1 (Gain): 0.932189 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768 Status: OK.
 Std Error of Est: 0.000474
 Predicted MDL: 0.000510
 Predicted MQL: 0.001699

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00184	.000	1
S1	.04000	.04267	.003	6.66	.04183	.001	1
S3	1.2500	1.2630	.013	1.04	1.1858	.003	1
S4	2.5000	2.5624	.062	2.50	2.4036	.006	1
S5	5.0000	4.9057	-.094	-1.89	4.6012	.011	1
S2	.40000	.41623	.016	4.06	.39194	.002	1

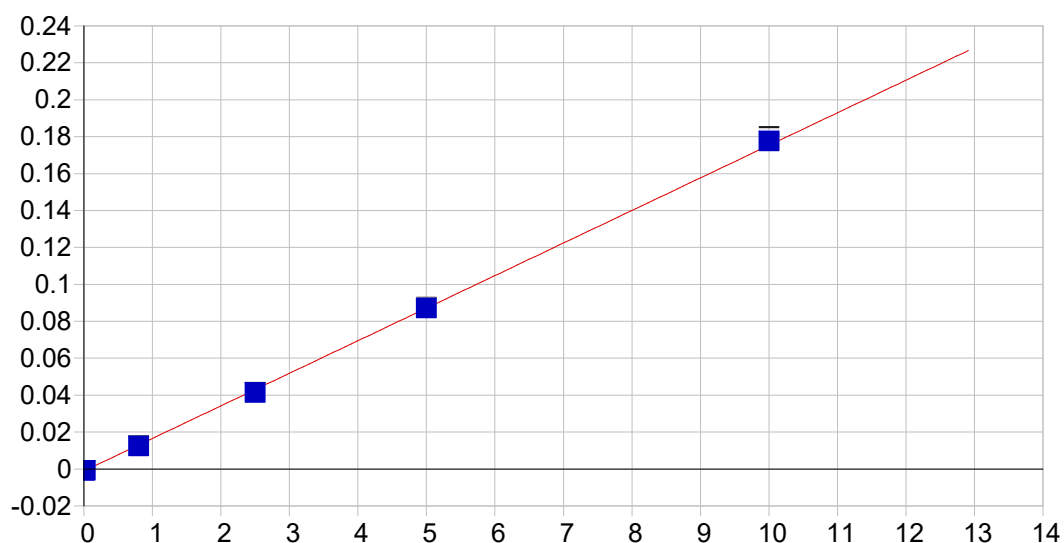


K 769.896 { 44}

Date of Fit: 07/08/2022 15:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003410	Re-Slope:	1.000000
A1 (Gain):	0.010599	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999835	Status:	OK.
Std Error of Est:	0.000102		
Predicted MDL:	0.079639		
Predicted MQL:	0.265463		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	.00341	.001	1
S2	4.0000	3.7391	-.261	-6.52	.04304	.000	1
S3	12.500	12.202	-.298	-2.38	.13275	.001	1
S4	25.000	25.190	.190	.760	.27040	.000	1
S5	50.000	50.425	.425	.850	.53787	.002	1
S1	2.0000	1.9434	-.057	-2.83	.02401	.001	1

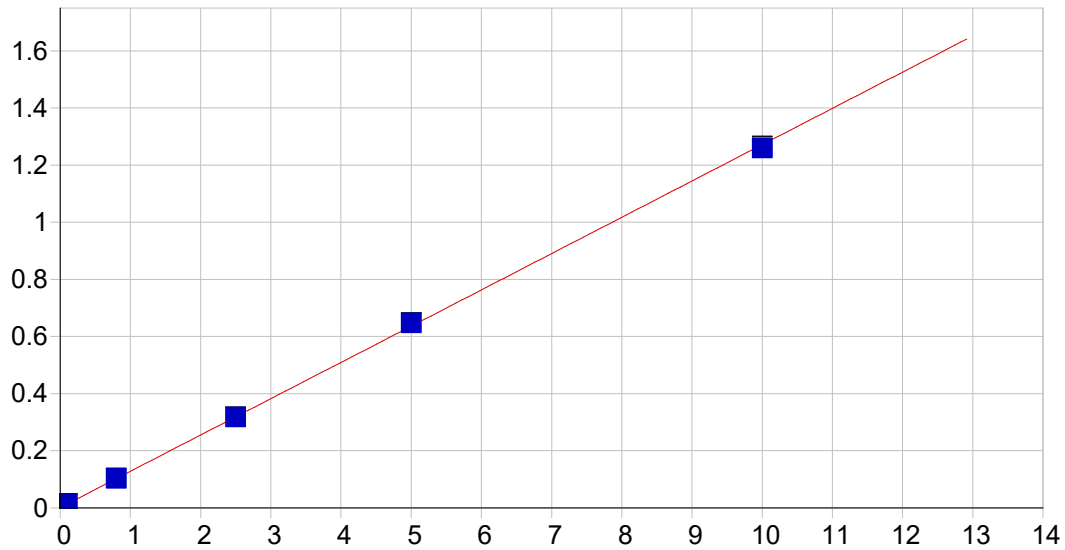


P 177.495 {490}

Date of Fit: 07/08/2022 15:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001087 Re-Slope: 1.000000
 A1 (Gain): 0.017639 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.004895
 Predicted MQL: 0.016318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00109	.000	1
S1	.02000	.01998	-.000	-.112	-.00073	.000	1
S3	2.5000	2.4025	-.097	-3.90	.04139	.000	1
S4	5.0000	5.0025	.002	.049	.08736	.000	1
S5	10.000	10.132	.132	1.32	.17804	.002	1
S2	.80000	.76299	-.037	-4.63	.01240	.000	1

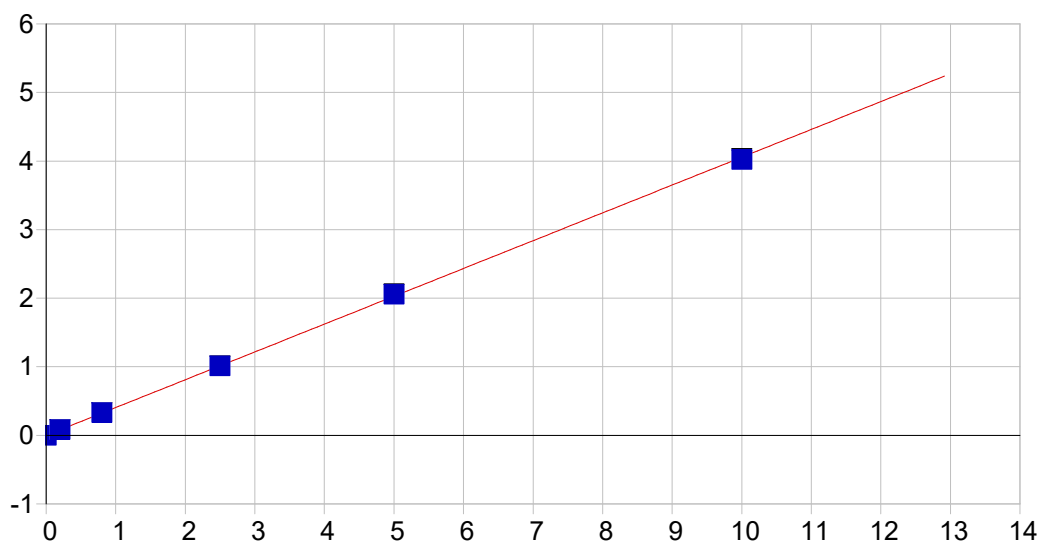


B 249.678 {135}

Date of Fit: 07/08/2022 15:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001078 Re-Slope: 1.000000
 A1 (Gain): 0.127049 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000079
 Predicted MDL: 0.001328
 Predicted MQL: 0.004427

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00108	.000	1
S1	.10000	.10181	.002	1.81	.01396	.000	1
S3	2.5000	2.4917	-.008	-.334	.31692	.001	1
S4	5.0000	5.0924	.092	1.85	.64661	.001	1
S5	10.000	9.9110	-.089	-.890	1.2574	.007	1
S2	.80000	.80316	.003	.395	.10289	.001	1

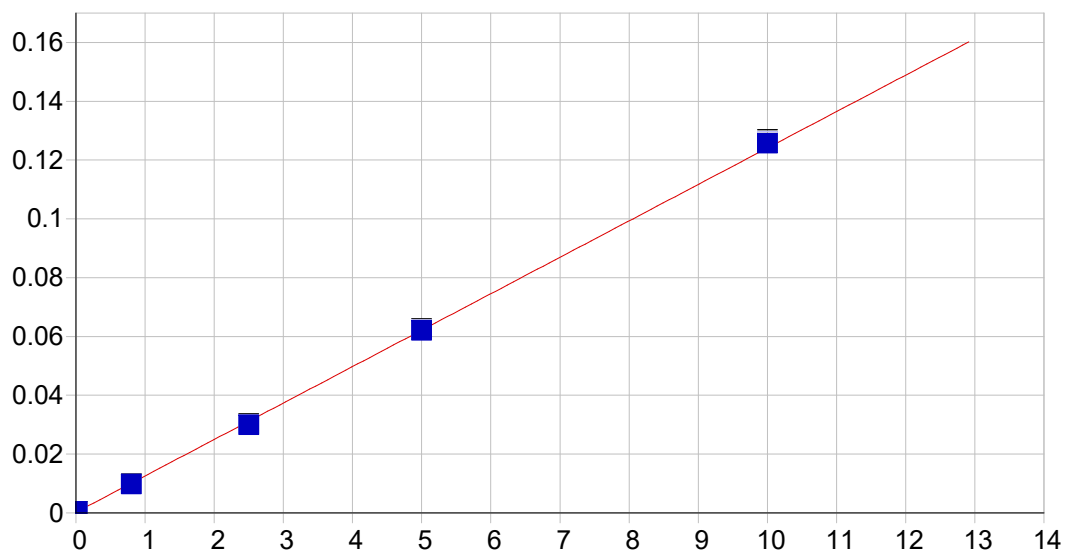


Mo 202.030 {467}

Date of Fit: 07/08/2022 15:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000227	Re-Slope:	1.000000
A1 (Gain):	0.405593	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.000338		
Predicted MDL:	0.000451		
Predicted MQL:	0.001502		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00023	.000	1
S1	.20000	.20169	.002	.847	.08159	.000	1
S3	2.5000	2.4951	-.005	-.196	1.0120	.001	1
S4	5.0000	5.0757	.076	1.51	2.0589	.002	1
S5	10.000	9.9107	-.089	-.893	4.0204	.014	1
S2	.80000	.81683	.017	2.10	.33115	.001	1

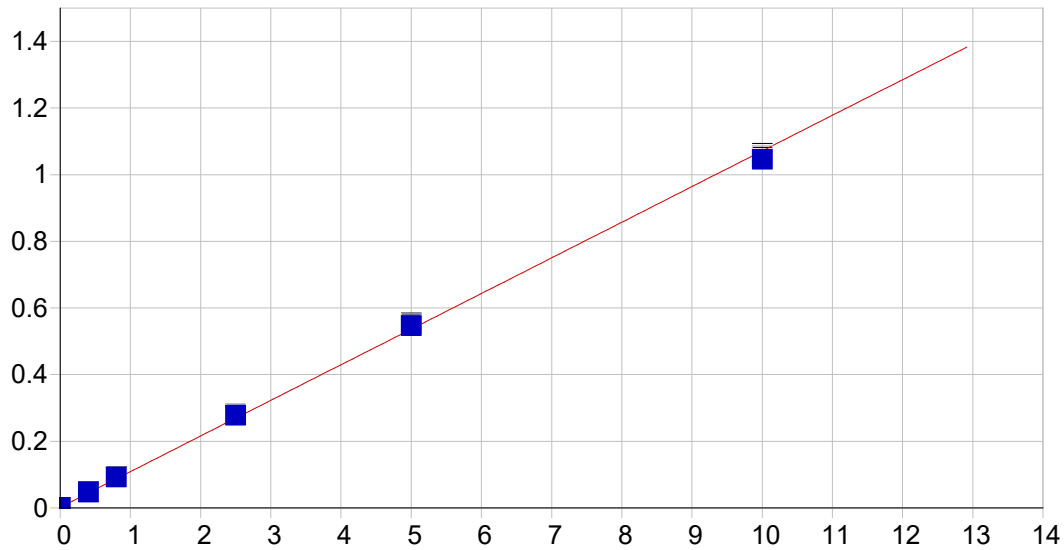


S 182.034 {485}

Date of Fit: 07/08/2022 15:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.012390 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.006994
 Predicted MQL: 0.023315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.02000	.02088	.001	4.40	.00045	.000	1
S3	2.5000	2.4011	-.099	-3.95	.03009	.000	1
S4	5.0000	4.9940	-.006	-.120	.06237	.000	1
S5	10.000	10.134	.134	1.34	.12634	.001	1
S2	.80000	.77044	-.030	-3.70	.00979	.000	1

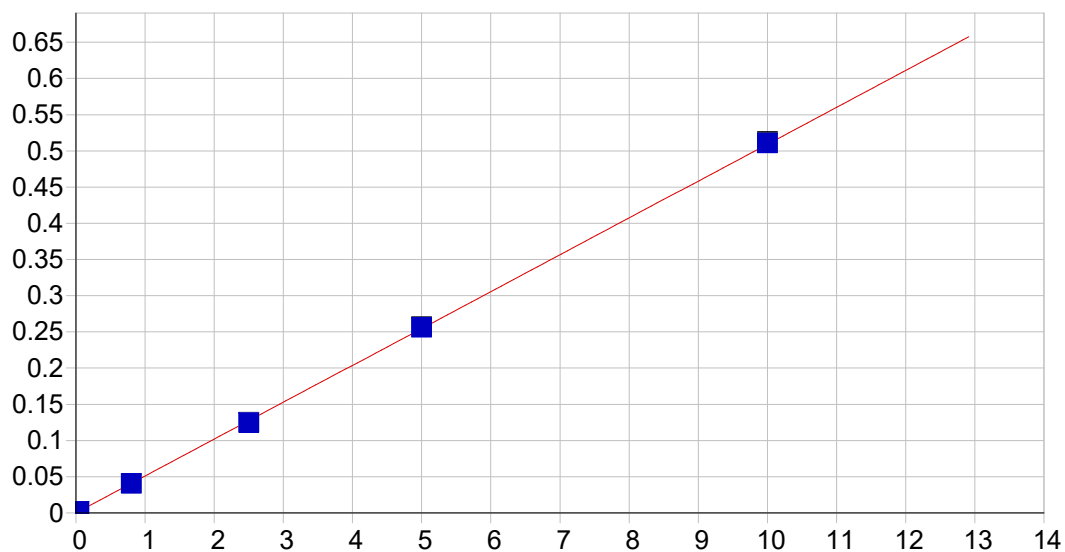


Si 251.611 {134}

Date of Fit: 07/08/2022 15:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001976 Re-Slope: 1.000000
 A1 (Gain): 0.106919 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999637 Status: OK.
 Std Error of Est: 0.000309
 Predicted MDL: 0.001618
 Predicted MQL: 0.005392

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00197	.000	1
S1	.40000	.42417	.024	6.04	.04753	.001	1
S3	2.5000	2.5808	.081	3.23	.28106	.001	1
S4	5.0000	5.0891	.089	1.78	.55239	.003	1
S5	10.000	9.7611	-.239	-2.39	1.0582	.005	1
S2	.80000	.84494	.045	5.62	.09332	.001	1

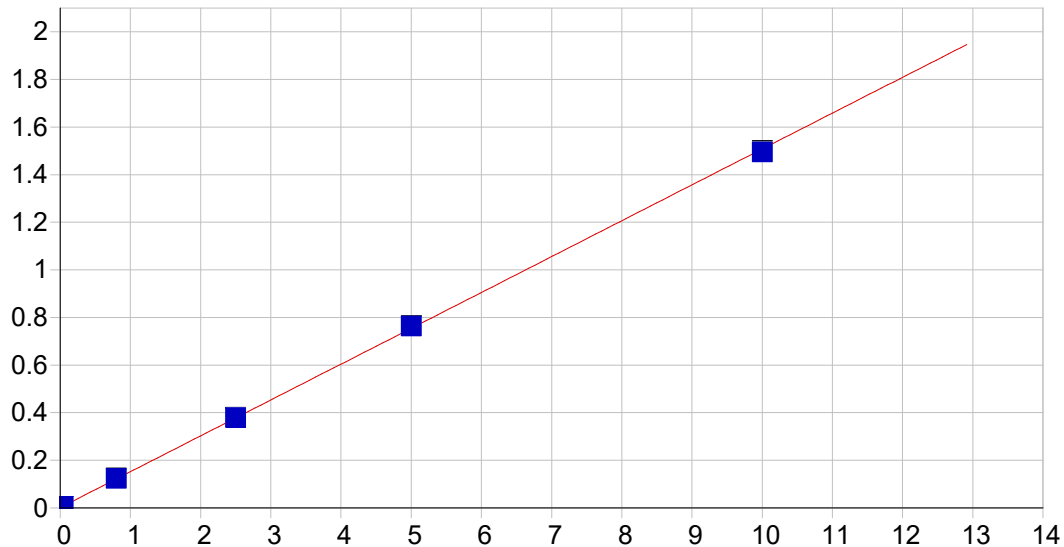


Sn 189.989 {478}

Date of Fit: 07/08/2022 15:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000137 Re-Slope: 1.000000
 A1 (Gain): 0.050907 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.001689
 Predicted MQL: 0.005631

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.04000	.03957	-.000	-1.09	.00215	.000	1
S3	2.5000	2.4442	-.056	-2.23	.12446	.000	1
S4	5.0000	5.0296	.030	.593	.25598	.001	1
S5	10.000	10.034	.034	.340	.51053	.002	1
S2	.80000	.79266	-.007	-.917	.04046	.000	1

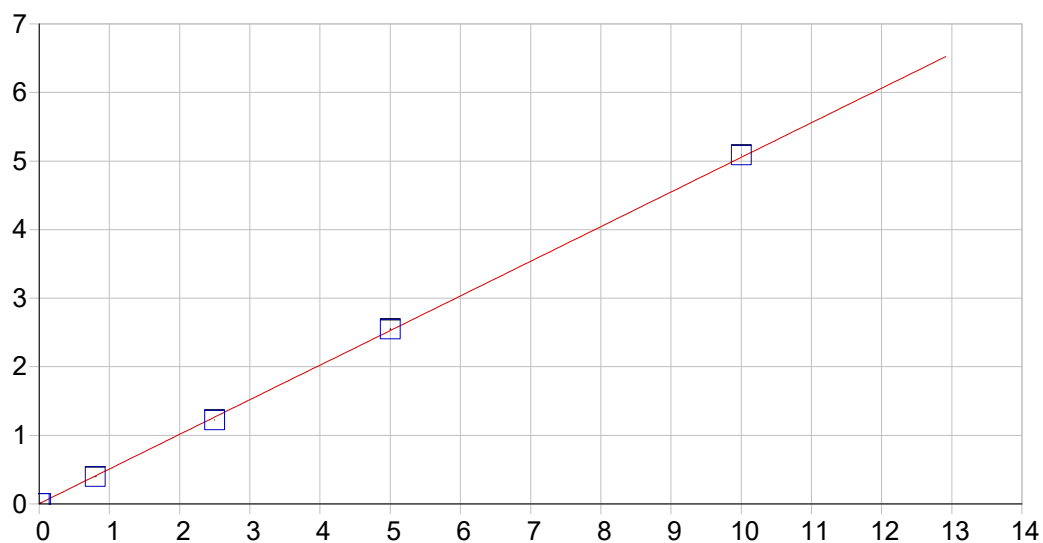


Ti 336.121 {100}

Date of Fit: 07/08/2022 15:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001297 Re-Slope: 1.000000
 A1 (Gain): 0.150652 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.001587
 Predicted MQL: 0.005291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00130	.000	1
S1	.04000	.04243	.002	6.07	.00769	.000	1
S3	2.5000	2.5049	.005	.194	.37853	.001	1
S4	5.0000	5.0602	.060	1.20	.76337	.002	1
S5	10.000	9.9158	-.084	-.842	1.4946	.006	1
S2	.80000	.81680	.017	2.10	.12431	.001	1



Li 670.784 { 50}

Date of Fit: 07/08/2022 15:11:31 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004280 Re-Slope: 1.000000
 A1 (Gain): 0.504853 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.001829
 Predicted MQL: 0.006095

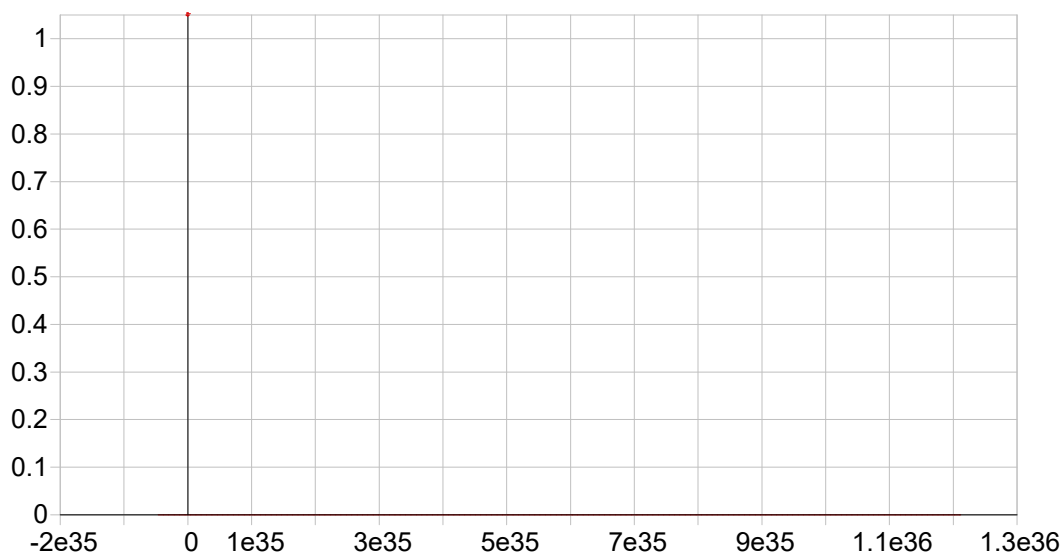
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00428	.001	1
S5	10.000	10.070	.070	.703	5.0883	.003	1
S4	5.0000	5.0385	.039	.770	2.5480	.009	1
S3	2.5000	2.4172	-.083	-3.31	1.2246	.001	1
S1	.02000	.01796	-.002	-10.2	.01335	.001	1
S2	.80000	.77608	-.024	-2.99	.39609	.001	1

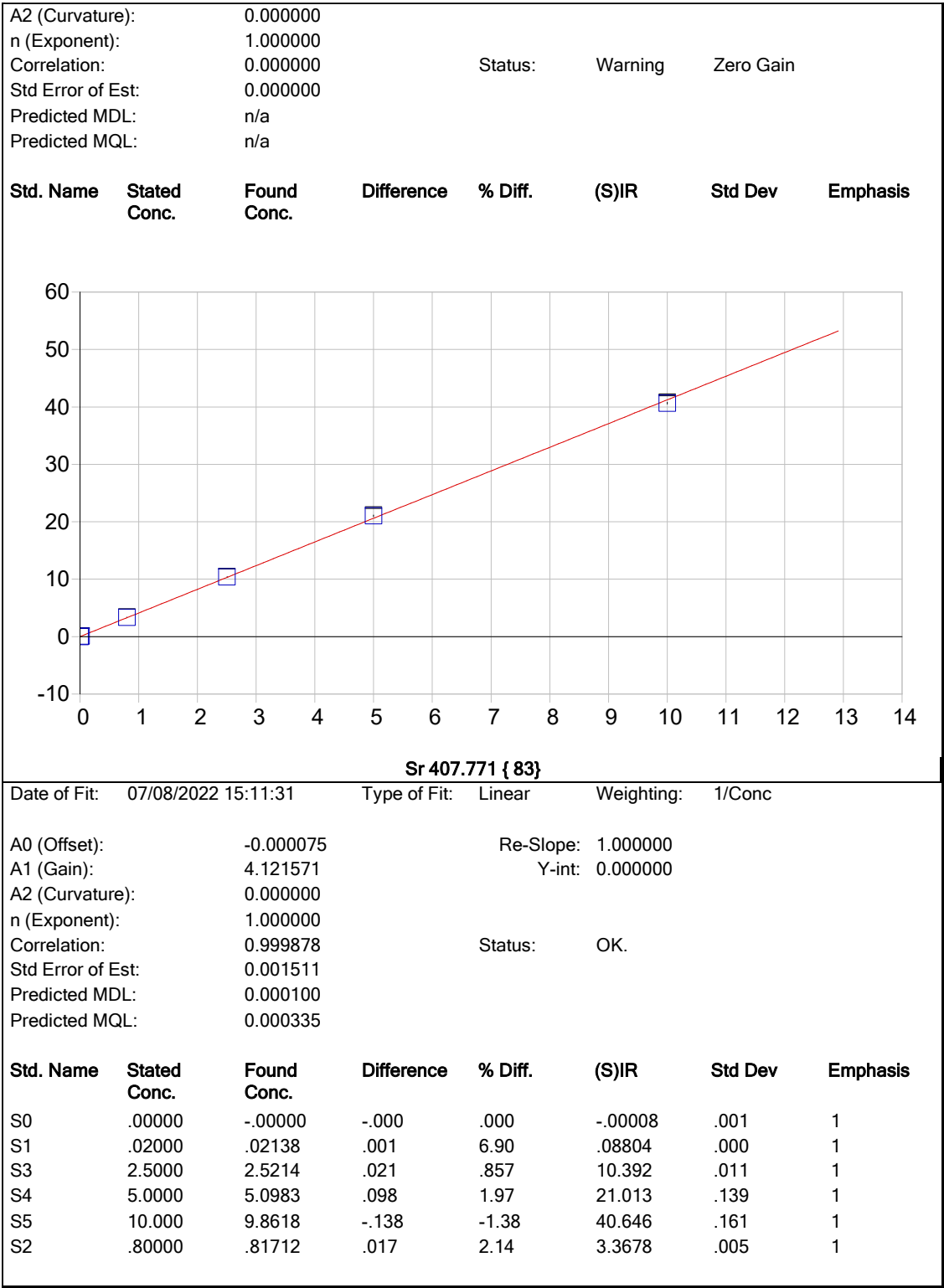






Y 371.030 { 91}*





Sample Name: S0 Acquired: 07/08/2022 12:06:05 Type: Cal
Method: NON EPA-6010-200.7(v34) 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	-.00011	-.00019	-.00010	.00039	.00050	.00049	-.00291	-.00061
Stddev	.00006	.00003	.00011	.00016	.00019	.00010	.00064	.00012
%RSD	51.886	18.576	105.14	41.775	37.297	21.545	21.803	20.279

#1	-.00017	-.00023	-.00023	.00052	.00058	.00061	-.00233	-.00075
#2	-.00011	-.00016	-.00004	.00021	.00063	.00043	-.00282	-.00058
#3	-.00005	-.00017	-.00004	.00044	.00029	.00042	-.00359	-.00051

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00048	.00075	.00029	-.00003	.00131	.00028	.00005	-.00012
Stddev	.00007	.00035	.00001	.00008	.00012	.00008	.00005	.00005
%RSD	13.575	46.336	2.3260	293.51	8.8763	29.629	99.623	41.032

#1	.00042	.00116	.00029	.00006	.00139	.00037	.00005	-.00018
#2	.00055	.00057	.00030	-.00004	.00136	.00020	.00009	-.00008
#3	.00048	.00054	.00029	-.00009	.00117	.00028	-.00000	-.00011

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00022	-.00081	-.00292	-.00014	.00184	.00341	-.00109	.00108
Stddev	.00008	.00008	.00089	.00012	.00012	.00053	.00007	.00013
%RSD	37.486	10.444	30.555	84.517	6.7047	15.410	6.0416	12.519

#1	-.00031	-.00079	-.00393	-.00027	.00175	.00348	-.00101	.00115
#2	-.00015	-.00074	-.00224	-.00007	.00198	.00390	-.00111	.00117
#3	-.00019	-.00091	-.00260	-.00007	.00179	.00286	-.00114	.00092

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00023	.00020	.00197	.00014	.00130	.00428	-.00008	
Stddev	.00017	.00003	.00008	.00004	.00030	.00054	.00054	
%RSD	72.337	14.157	3.8895	27.444	23.517	12.542	639.27	

#1	-.00035	.00023	.00189	.00011	.00109	.00455	-.00012	
#2	-.00029	.00018	.00198	.00018	.00115	.00463	-.00060	
#3	-.00004	.00018	.00204	.00012	.00165	.00366	.00047	

Sample Name: S0 Acquired: 07/08/2022 12:06:05 Type: Cal
Method: NON EPA-6010-200.7(v34) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2654.2	2821.6	82075.	14415.	4479.2
Stddev	18.7	6.2	624.	22.	10.5
%RSD	.70504	.22116	.76027	.15227	.23511
#1	2636.3	2828.5	81682.	14415.	4491.0
#2	2673.6	2820.1	82795.	14437.	4470.8
#3	2652.6	2816.3	81749.	14393.	4475.8

Sample Name: S1 Acquired: 07/08/2022 12:09:56 Type: Cal
Method: NON EPA-6010-200.7(v34) 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	.00033	.00115	.00107	.00091	.00469	.00550	.18174	.01165
Stddev	.00002	.00005	.00018	.00025	.00002	.00033	.00078	.00006
%RSD	7.1173	4.2073	16.958	27.082	.33620	6.0501	.43099	.50089

#1	.00034	.00115	.00125	.00063	.00471	.00577	.18171	.01165
#2	.00030	.00120	.00108	.00105	.00468	.00513	.18255	.01160
#3	.00034	.00110	.00088	.00106	.00470	.00560	.18098	.01172

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00933	.04205	.00093	.01225	.00262	.00179	.00382	.00918
Stddev	.00015	.00010	.00003	.00003	.00025	.00005	.00001	.00011
%RSD	1.6027	.23755	3.0953	.27537	9.5139	2.9406	.33645	1.2479

#1	.00918	.04216	.00096	.01225	.00280	.00183	.00383	.00911
#2	.00934	.04197	.00093	.01228	.00234	.00181	.00381	.00931
#3	.00947	.04201	.00090	.01221	.00273	.00173	.00381	.00912

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01289	.00024	.00313	.00194	.04183	.02401	-.00073	.01396
Stddev	.00013	.00001	.00055	.00017	.00072	.00066	.00003	.00006
%RSD	1.0218	4.6350	17.490	8.6751	1.7266	2.7539	4.5159	.40967

#1	.01276	.00025	.00361	.00179	.04109	.02406	-.00077	.01401
#2	.01290	.00023	.00325	.00213	.04254	.02332	-.00072	.01398
#3	.01302	.00025	.00253	.00191	.04185	.02464	-.00071	.01390

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.08159	.00045	.04753	.00215	.00769	.01335	.08804	
Stddev	.00022	.00005	.00056	.00002	.00015	.00082	.00024	
%RSD	.26479	10.237	1.1693	1.0523	1.8897	6.1259	.27480	

#1	.08143	.00050	.04754	.00215	.00752	.01240	.08794	
#2	.08150	.00042	.04697	.00218	.00775	.01383	.08832	
#3	.08183	.00042	.04809	.00213	.00779	.01381	.08787	

Sample Name: S1 Acquired: 07/08/2022 12:09:56 Type: Cal
Method: NON EPA-6010-200.7(v34) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2623.1	2806.3	81344.	14536.	4458.7
Stddev	18.8	3.4	355.	45.	3.3
%RSD	.71619	.12146	.43604	.30788	.07384
#1	2628.1	2808.5	81008.	14499.	4462.4
#2	2602.3	2802.3	81308.	14586.	4457.6
#3	2638.8	2808.0	81715.	14522.	4456.2

Sample Name: S2 Acquired: 07/08/2022 12:13:49 Type: Cal
Method: NON EPA-6010-200.7(v34) 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	.01444	.02793	.06238	.02643	.06731	.06717	2.9377	.07602
Stddev	.00009	.00005	.00026	.00021	.00006	.00018	.0020	.00076
%RSD	.65054	.16257	.41962	.78288	.08420	.26907	.06893	1.0046

#1	.01435	.02788	.06234	.02664	.06731	.06704	2.9400	.07689
#2	.01454	.02796	.06215	.02623	.06726	.06710	2.9368	.07545
#3	.01443	.02795	.06267	.02642	.06737	.06738	2.9363	.07572

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.58537	.08465	.01132	.16596	.01342	.01072	.06745	.01830
Stddev	.00086	.00026	.00004	.00012	.00009	.00008	.00005	.00020
%RSD	.14667	.31150	.36143	.07250	.64393	.72766	.07072	1.0971

#1	.58439	.08440	.01129	.16607	.01341	.01081	.06743	.01826
#2	.58602	.08462	.01136	.16598	.01351	.01066	.06751	.01851
#3	.58569	.08492	.01130	.16583	.01334	.01070	.06742	.01812

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.13285	.02073	.00835	.01945	.39194	.04304	.01240	.10289
Stddev	.00052	.00011	.00090	.00010	.00243	.00038	.00002	.00098
%RSD	.39487	.54652	10.827	.49665	.61917	.88994	.12977	.95625

#1	.13257	.02062	.00819	.01951	.38936	.04332	.01242	.10401
#2	.13346	.02084	.00932	.01934	.39231	.04320	.01241	.10218
#3	.13253	.02073	.00754	.01950	.39417	.04260	.01239	.10247

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.33115	.00979	.09332	.04046	.12431	.39609	3.3678	
Stddev	.00096	.00009	.00107	.00013	.00055	.00116	.0052	
%RSD	.29030	.88930	1.1469	.30918	.44324	.29376	.15289	

#1	.33215	.00987	.09456	.04047	.12493	.39492	3.3641	
#2	.33024	.00980	.09271	.04057	.12389	.39725	3.3655	
#3	.33105	.00970	.09270	.04032	.12411	.39609	3.3736	

Sample Name: S2 Acquired: 07/08/2022 12:13:49 Type: Cal
Method: NON EPA-6010-200.7(v34) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2626.3	2807.1	81090.	14670.	4451.1
Stddev	15.6	6.3	253.	121.	1.8
%RSD	.59548	.22368	.31253	.82540	.04125
#1	2644.2	2800.2	81370.	14530.	4453.2
#2	2619.2	2812.6	81024.	14731.	4449.8
#3	2615.5	2808.5	80876.	14748.	4450.3

Sample Name: S3 Acquired: 07/08/2022 12:17:34 Type: Cal
Method: NON EPA-6010-200.7(v34) 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	.04448	.08713	.19144	.08030	.20440	.20737	9.0416	.23542
Stddev	.00028	.00015	.00024	.00023	.00062	.00016	.0317	.00011
%RSD	.63515	.16826	.12702	.28454	.30484	.07805	.35021	.04767

#1	.04434	.08708	.19117	.08006	.20423	.20756	9.0777	.23547
#2	.04431	.08730	.19150	.08051	.20388	.20727	9.0187	.23529
#3	.04481	.08702	.19165	.08032	.20509	.20728	9.0284	.23550

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.7817	.25313	.03411	.51074	.03817	.03250	.20499	.05596
Stddev	.0034	.00003	.00016	.00086	.00011	.00020	.00006	.00030
%RSD	.18869	.01338	.47297	.16927	.29525	.61680	.03127	.54141

#1	1.7818	.25316	.03413	.51051	.03829	.03254	.20503	.05625
#2	1.7783	.25312	.03427	.51000	.03808	.03269	.20492	.05565
#3	1.7851	.25310	.03394	.51169	.03812	.03229	.20503	.05598

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.40844	.06543	.03186	.06046	1.1858	.13275	.04139	.31692
Stddev	.00105	.00045	.00061	.00063	.0029	.00095	.00012	.00071
%RSD	.25755	.68518	1.9082	1.0478	.24305	.71327	.28921	.22380

#1	.40763	.06555	.03241	.06117	1.1874	.13334	.04126	.31669
#2	.40807	.06581	.03121	.05996	1.1824	.13324	.04144	.31771
#3	.40963	.06494	.03197	.06024	1.1875	.13165	.04148	.31635

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0120	.03009	.28106	.12446	.37853	1.2246	10.392
Stddev	.0015	.00023	.00073	.00040	.00130	.0008	.011
%RSD	.14740	.77976	.25877	.32415	.34249	.06304	.10416

#1	1.0133	.03031	.28024	.12435	.37978	1.2247	10.402
#2	1.0104	.02984	.28162	.12491	.37719	1.2253	10.393
#3	1.0124	.03013	.28133	.12413	.37862	1.2238	10.381

Sample Name: S3 Acquired: 07/08/2022 12:17:34 Type: Cal
Method: NON EPA-6010-200.7(v34) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2615.5	2770.7	80861.	14593.	4349.8
Stddev	10.4	4.8	571.	56.	9.3
%RSD	.39885	.17279	.70675	.38041	.21284
#1	2603.5	2766.3	80393.	14529.	4344.5
#2	2622.3	2775.8	80692.	14630.	4360.5
#3	2620.7	2770.0	81498.	14620.	4344.5

Sample Name: S4 Acquired: 07/08/2022 12:21:12 Type: Cal
Method: NON EPA-6010-200.7(v34) 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	.09109	.17894	.39528	.16360	.41608	.42087	18.469	.47497
Stddev	.00021	.00101	.00028	.00020	.00076	.00187	.026	.00087
%RSD	.23259	.56271	.07207	.12035	.18212	.44327	.14010	.18380

#1	.09108	.17830	.39551	.16379	.41660	.41968	18.499	.47406
#2	.09088	.18010	.39538	.16340	.41643	.42302	18.453	.47581
#3	.09131	.17843	.39496	.16361	.41521	.41991	18.456	.47503

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6411	.51439	.06921	1.0504	.07557	.06517	.41594	.11428
Stddev	.0020	.00136	.00010	.0025	.00034	.00011	.00081	.00041
%RSD	.05448	.26402	.13947	.23767	.45621	.17402	.19588	.36211

#1	3.6402	.51284	.06917	1.0503	.07575	.06522	.41545	.11407
#2	3.6397	.51535	.06932	1.0480	.07580	.06526	.41688	.11475
#3	3.6434	.51499	.06914	1.0530	.07518	.06504	.41549	.11400

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.83871	.13515	.06780	.12230	2.4036	.27040	.08736	.64661
Stddev	.00040	.00063	.00036	.00048	.0061	.00029	.00035	.00100
%RSD	.04792	.46812	.52410	.39088	.25509	.10755	.40223	.15489

#1	.83912	.13444	.06811	.12248	2.4014	.27021	.08722	.64558
#2	.83871	.13536	.06741	.12265	2.4105	.27027	.08776	.64666
#3	.83832	.13565	.06787	.12175	2.3989	.27074	.08709	.64758

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.0589	.06237	.55239	.25598	.76337	2.5480	21.013	
Stddev	.0019	.00029	.00275	.00063	.00233	.0092	.139	
%RSD	.09164	.45793	.49713	.24505	.30561	.35997	.66163	

#1	2.0593	.06232	.54970	.25584	.76358	2.5398	20.867	
#2	2.0568	.06267	.55228	.25667	.76558	2.5462	21.027	
#3	2.0605	.06211	.55519	.25544	.76093	2.5579	21.144	

Sample Name: S4 Acquired: 07/08/2022 12:21:12 Type: Cal
Method: NON EPA-6010-200.7(v34) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2535.0	2695.5	78594.	14390.	4171.7
Stddev	9.0	4.8	134.	24.	3.5
%RSD	.35523	.17967	.17028	.16363	.08420
#1	2543.9	2694.7	78748.	14413.	4168.3
#2	2525.9	2700.7	78509.	14366.	4175.3
#3	2535.3	2691.1	78524.	14389.	4171.4

Sample Name: S5 Acquired: 07/08/2022 12:24:57 Type: Cal
Method: NON EPA-6010-200.7(v34) 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	.17922	.35413	.78421	.31577	.81725	.82630	35.754	.91446
Stddev	.00068	.00344	.00167	.00156	.00203	.00237	.249	.00604
%RSD	.37809	.97034	.21282	.49411	.24802	.28662	.69573	.66063

#1	.17872	.35565	.78319	.31468	.81593	.82803	36.019	.91339
#2	.17895	.35020	.78331	.31507	.81623	.82727	35.525	.92097
#3	.17999	.35655	.78614	.31755	.81958	.82360	35.719	.90903

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.1393	1.0011	.13490	2.0757	.14514	.12662	.81073	.22486
Stddev	.0108	.0010	.00039	.0051	.00032	.00067	.00073	.00057
%RSD	.15169	.09901	.28860	.24717	.22237	.52664	.08987	.25389

#1	7.1378	1.0010	.13532	2.0703	.14482	.12653	.81092	.22514
#2	7.1293	1.0022	.13482	2.0761	.14546	.12732	.81134	.22524
#3	7.1508	1.0002	.13455	2.0805	.14514	.12599	.80992	.22421

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6551	.26830	.13754	.24052	4.6012	.53787	.17804	1.2574
Stddev	.0040	.00145	.00044	.00144	.0113	.00170	.00193	.0073
%RSD	.23883	.54187	.32055	.59947	.24442	.31674	1.0833	.58288

#1	1.6544	.26882	.13805	.24215	4.5882	.53898	.17869	1.2571
#2	1.6515	.26942	.13737	.23999	4.6073	.53873	.17587	1.2648
#3	1.6593	.26666	.13722	.23942	4.6080	.53591	.17956	1.2502

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.0204	.12634	1.0582	.51053	1.4946	5.0883	40.646	
Stddev	.0143	.00066	.0055	.00193	.0056	.0034	.161	
%RSD	.35473	.52632	.51768	.37830	.37420	.06606	.39635	

#1	4.0110	.12619	1.0554	.51064	1.5003	5.0873	40.494	
#2	4.0133	.12576	1.0645	.50855	1.4944	5.0855	40.630	
#3	4.0368	.12706	1.0547	.51241	1.4891	5.0920	40.815	

Sample Name: S5 Acquired: 07/08/2022 12:24:57 Type: Cal
Method: NON EPA-6010-200.7(v34) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2548.7	2691.1	78987.	14667.	4077.9
Stddev	13.4	6.7	158.	27.	6.2
%RSD	.52735	.24906	.20001	.18687	.15219
#1	2559.0	2694.2	78850.	14687.	4076.3
#2	2553.5	2695.6	79160.	14636.	4084.8
#3	2533.5	2683.4	78950.	14678.	4072.7

Sample Name: ICV01 Acquired: 07/08/2022 12:28:45 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.9698574	.9776151	.9600886	1.004866	1.030965	2.569675
Stddev	.0068581	.0037117	.0042957	.001319	.002816	.009057
%RSD	.7071213	.3796695	.4474248	.1312933	.2730968	.3524753

#1	.9634196	.9740619	.9649447	1.006388	1.033708	2.560887
#2	.9690828	.9773161	.9567852	1.004047	1.028082	2.569160
#3	.9770699	.9814672	.9585358	1.004162	1.031104	2.578980

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5298394	.5216467	.4903150	10.14023	.5256581	.5134246
Stddev	.0010380	.0025097	.0004920	.01208	.0009760	.0006191
%RSD	.1959104	.4811126	.1003434	.1191715	.1856707	.1205859

#1	.5301513	.5235441	.4900676	10.14222	.5262976	.5138628
#2	.5306856	.5225951	.4899959	10.12727	.5261420	.5136947
#3	.5286811	.5188010	.4908817	10.15120	.5245347	.5127164

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5334820	10.57680	.5305112	6.057670	.5150892	.2553100
Stddev	.0032166	.07670	.0011175	.079589	.0012805	.0009107
%RSD	.6029427	.7251426	.2106553	1.313850	.2486033	.3567142

#1	.5345472	10.51134	.5317963	6.017499	.5139888	.2560677
#2	.5298679	10.55788	.5297665	6.006172	.5147841	.2555628
#3	.5360308	10.66119	.5299710	6.149338	.5164947	.2542996

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14519	.4893475	1.028046	9.621624	F -.006672	2.553447
Stddev	.04794	.0021995	.002456	.081843	.006571	.020137
%RSD	.4725539	.4494788	.2388633	.8506182	98.48212	.7886127

#1	10.16431	.4915001	1.030829	9.638216	-.013684	2.565059
#2	10.09063	.4871039	1.026183	9.532756	-.000655	2.565087
#3	10.18061	.4894384	1.027126	9.693899	-.005678	2.530195

Sample Name: ICV01 Acquired: 07/08/2022 12:28:45 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.548002	F -.015002	2.568337	2.485647	2.561629	W .0007960
Stddev	.004226	.002756	.009115	.004866	.000185	.0000242
%RSD	.1658597	18.36861	.3549137	.1957820	.0072177	3.045660

#1	2.551221	-.012523	2.574968	2.487008	2.561800	.0008238
#2	2.543216	-.017969	2.572100	2.489688	2.561653	.0007853
#3	2.549568	-.014514	2.557942	2.480245	2.561433	.0007790

Elem	Sr4077
Units	ppm
Avg	F .0019514
Stddev	.0001537
%RSD	7.876816

#1	.0018359
#2	.0018925
#3	.0021259

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2581.873	2768.780	79917.69	14593.03	4379.845
Stddev	30.767	5.145	424.79	128.71	12.608
%RSD	1.191645	.1858388	.5315340	.8819775	.2878666

#1	2552.826	2762.912	79495.73	14447.80	4365.393
#2	2614.111	2772.520	80345.26	14692.97	4388.595
#3	2578.683	2770.907	79912.07	14638.32	4385.545

Sample Name: LLICV01 Acquired: 07/08/2022 12:37:15 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222576	.0378731	.0132274	.0166675	.0526798	.1166554	.1047625
Stddev	.0016951	.0023614	.0023222	.0049765	.0005519	.0029406	.0009341
%RSD	7.615957	6.234933	17.55601	29.85755	1.047699	2.520795	.8916172

#1	.0224799	.0377809	.0126078	.0188939	.0531875	.1158114	.1037824
#2	.0204623	.0355592	.0157966	.0201421	.0527595	.1199257	.1048626
#3	.0238307	.0402792	.0112779	.0109665	.0520923	.1142289	.1056424

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065398	.0063266	2.042708	.0095414	.0298340	.0239050	.1132530
Stddev	.0000075	.0001213	.018663	.0001221	.0000533	.0009224	.0058966
%RSD	.1141030	1.917254	.9136279	1.280122	.1786282	3.858681	5.206603

#1	.0065423	.0061914	2.057661	.0094234	.0297756	.0249463	.1198642
#2	.0065457	.0064257	2.048670	.0096673	.0298799	.0231903	.1113575
#3	.0065314	.0063629	2.021792	.0095336	.0298466	.0235785	.1085371

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226113	2.065526	.0410126	.0107194	2.190328	.0380843	.0431539
Stddev	.0005605	.023244	.0005049	.0000910	.332428	.0019409	.0004485
%RSD	2.478746	1.125320	1.231050	.8491321	15.17711	5.096220	1.039373

#1	.0228970	2.070645	.0407754	.0106261	2.381925	.0382409	.0434474
#2	.0229714	2.085784	.0406699	.0108079	2.382586	.0399421	.0433767
#3	.0219655	2.040150	.0415924	.0107241	1.806473	.0360698	.0426376

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.849114	.0183632	.1166177	.2049303	.0201731	.4238627	.0432378
Stddev	.019731	.0022924	.0013630	.0003515	.0055813	.0023252	.0010491
%RSD	1.067054	12.48380	1.168759	.1715403	27.66717	.5485770	2.426403

#1	1.871519	.0175876	.1176401	.2045558	.0257735	.4225790	.0420573
#2	1.841495	.0165592	.1171427	.2049821	.0146111	.4265468	.0440638
#3	1.834329	.0209428	.1150703	.2052531	.0201346	.4224623	.0435922

Sample Name: LLICV01 Acquired: 07/08/2022 12:37:15 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0426232	.0199506	.0220891
Stddev	.0005824	.0006259	.0000881
%RSD	1.366471	3.137131	.3986649

#1	.0431378	.0205369	.0220663
#2	.0419909	.0200235	.0220147
#3	.0427407	.0192915	.0221863

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2550.540	2736.035	79127.27	14571.65	4353.491
Stddev	20.464	2.978	459.53	111.90	2.516
%RSD	.8023235	.1088388	.5807418	.7679006	.0577971

#1	2529.283	2733.688	78603.26	14509.44	4350.829
#2	2552.233	2735.032	79461.55	14504.68	4355.831
#3	2570.105	2739.385	79317.01	14700.83	4353.814

Sample Name: ICB01 Acquired: 07/08/2022 12:41:06 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	-.002646	.0013193	.0023546	-.002881	-.001632	-.021660	.0005711
Stddev	.004003	.0018458	.0009535	.004257	.001689	.006817	.0001272
%RSD	151.2678	139.8988	40.49410	147.7490	103.5321	31.47092	22.26465

#1	.001652	.0030885	.0013234	.001652	.000027	-.018010	.0004676
#2	-.006267	-.000595	.0025364	-.003503	-.003350	-.017446	.0005328
#3	-.003324	.001464	.0032042	-.006794	-.001572	-.029525	.0007131

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000058	.0001774	-.008653	-.000366	.0001398	.0038547	-.001057
Stddev	.0001456	.0000514	.006696	.000377	.0001034	.0023160	.007507
%RSD	2510.102	28.95278	77.38034	103.0955	73.95597	60.08199	710.1642

#1	-.000106	.0002336	-.016172	-.000798	.0000204	.0013765	.005184
#2	.000170	.0001659	-.003332	-.000098	.0001987	.0042233	-.009388
#3	-.000047	.0001328	-.006457	-.000203	.0002002	.0059643	.001033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010217	-.019646	.0003461	.0006952	.1606490	-.001225	-.000276
Stddev	.0005038	.014841	.0000959	.0001683	.0468391	.004116	.000104
%RSD	49.31214	75.54280	27.70585	24.21032	29.15620	336.1070	37.77561

#1	.0006704	-.004257	.0003761	.0007838	.1821520	-.005733	-.000369
#2	.0007958	-.020812	.0004233	.0008007	.1928757	-.000272	-.000163
#3	.0015990	-.033871	.0002388	.0005011	.1069194	.002332	-.000295

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.145862	-.001663	.0070764	.0003764	-.002328	-.000795	.0001753
Stddev	.038188	.001696	.0002207	.0001812	.005946	.000856	.0008692
%RSD	26.18065	102.0094	3.118165	48.15218	255.4167	107.6007	495.9403

#1	-.153083	-.002376	.0072746	.0005549	.004178	-.001773	-.000614
#2	-.104579	-.002886	.0071160	.0003816	-.003681	-.000183	.001107
#3	-.179923	.000274	.0068386	.0001926	-.007482	-.000429	.000033

Sample Name: ICB01 Acquired: 07/08/2022 12:41:06 Type: Unk
 Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013763	-.003645	.0001374
Stddev	.0011474	.001512	.0000522
%RSD	83.36463	41.48344	37.95493

#1	.0010525	-.005367	.0000791
#2	.0004257	-.003039	.0001797
#3	.0026508	-.002531	.0001535

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2587.156	2751.627	80348.23	14533.78	4367.889
Stddev	15.228	4.295	292.95	17.61	3.776
%RSD	.5885930	.1561031	.3646048	.1211539	.0864542

#1	2604.142	2748.356	80554.24	14515.77	4365.903
#2	2582.601	2756.491	80477.58	14534.61	4372.244
#3	2574.726	2750.034	80012.86	14550.96	4365.520

Sample Name: CRI01 Acquired: 07/08/2022 12:44:59 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0220625	.0394535	.0115695	.0165220	.0517336	.1117398	.1028986
Stddev	.0082416	.0015855	.0017474	.0022824	.0016707	.0029655	.0000936
%RSD	37.35562	4.018665	15.10376	13.81426	3.229464	2.653926	.0909512

#1	.0137822	.0391877	.0096090	.0190446	.0523137	.1087175	.1028882
#2	.0302647	.0411552	.0129630	.0146000	.0498501	.1146450	.1029969
#3	.0221405	.0380178	.0121365	.0159213	.0530369	.1118567	.1028106

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064852	.0061886	2.008686	.0092325	.0298291	.0245485	.1165584
Stddev	.0000541	.0000051	.030107	.0005175	.0001477	.0010443	.0026639
%RSD	.8347647	.0819935	1.498845	5.604615	.4952456	4.253919	2.285494

#1	.0065110	.0061933	2.003865	.0098233	.0299782	.0255589	.1195499
#2	.0065216	.0061832	2.040913	.0088597	.0296828	.0234734	.1144425
#3	.0064230	.0061891	1.981280	.0090146	.0298263	.0246131	.1156827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224688	2.004171	.0408272	.0106797	1.974632	.0386428	.0424081
Stddev	.0004926	.027531	.0001868	.0003183	.209088	.0014756	.0004984
%RSD	2.192495	1.373696	.4574108	2.980732	10.58871	3.818426	1.175285

#1	.0222793	1.994551	.0406124	.0109942	2.081907	.0369847	.0427378
#2	.0220990	1.982740	.0409510	.0103577	2.108309	.0398114	.0426517
#3	.0230280	2.035221	.0409183	.0106874	1.733679	.0391323	.0418347

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.888028	.0168090	.1071624	.2029482	.0135016	.4198807	.0408860
Stddev	.075687	.0015645	.0011892	.0007833	.0085196	.0008130	.0011114
%RSD	4.008760	9.307327	1.109717	.3859389	63.10032	.1936215	2.718204

#1	1.975043	.0173002	.1062662	.2026545	.0037652	.4191919	.0418719
#2	1.837469	.0180688	.1085115	.2023543	.0171516	.4196727	.0396816
#3	1.851573	.0150578	.1067094	.2038359	.0195881	.4207775	.0411045

Sample Name: CRI01 Acquired: 07/08/2022 12:44:59 Type: Unk
 Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0401557	.0179524	.0214417
Stddev	.0017078	.0008717	.0001211
%RSD	4.252895	4.855859	.5649686

#1	.0386726	.0188814	.0213285
#2	.0420228	.0171523	.0215695
#3	.0397718	.0178234	.0214272

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2589.515	2748.045	80175.45	14708.58	4361.855
Stddev	28.431	8.326	156.40	41.26	10.040
%RSD	1.097931	.3029677	.1950716	.2804867	.2301804

#1	2570.767	2740.787	80103.79	14703.70	4352.124
#2	2575.550	2757.134	80067.73	14669.99	4372.178
#3	2622.228	2746.213	80354.85	14752.07	4361.262

Sample Name: ICSA01 Acquired: 07/08/2022 12:48:52 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185387	-.008118	.0005019	-.011345	.0026587	257.0856
Stddev	.0017056	.002454	.0028674	.010708	.0025200	1.6542
%RSD	9.199986	30.22635	571.3254	94.37993	94.78302	.6434383

#1	.0192010	-.010814	.0036598	-.009310	.0000195	255.2178
#2	.0198138	-.007523	-.001939	-.001802	.0029169	258.3657
#3	.0166013	-.006016	-.000216	-.022925	.0050396	257.6734

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058093	.0008007	.0005875	242.5295	.0456832	-.001134
Stddev	.0007150	.0000634	.0001286	1.0721	.0001616	.000507
%RSD	12.30793	7.919602	21.88497	.4420339	.3537813	44.67447

#1	.0050147	.0007975	.0005094	241.3019	.0455999	-.001260
#2	.0060125	.0007389	.0007359	243.0048	.0458695	-.000576
#3	.0064007	.0008656	.0005173	243.2817	.0455803	-.001566

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175907	98.45367	.0113487	257.2061	.0011195	.0018320
Stddev	.0035654	.33099	.0006010	1.2023	.0001856	.0003925
%RSD	20.26857	.3361902	5.295369	.4674587	16.57995	21.42332

#1	.0161143	98.07176	.0117103	255.8296	.0009422	.0022659
#2	.0216571	98.65743	.0116809	258.0513	.0011040	.0015017
#3	.0150006	98.63182	.0106550	257.7373	.0013124	.0017285

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2068707	-.000895	.0015876	-.141551	-.012490	-.033967
Stddev	.2013386	.002898	.0004795	.065766	.004468	.001233
%RSD	97.32580	323.9575	30.20252	46.46058	35.76899	3.629895

#1	-.021718	.001956	.0015769	-.139044	-.008288	-.034484
#2	.357874	-.003837	.0020724	-.077075	-.012000	-.034858
#3	.284457	-.000803	.0011136	-.208535	-.017182	-.032560

Sample Name: ICSA01 Acquired: 07/08/2022 12:48:52 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001459	.0002393	-.004190	-.005846	-.000009	W -.001258
Stddev	.000412	.0037341	.002623	.001859	.000488	.001552
%RSD	28.27674	1560.055	62.61138	31.80571	5480.234	123.3978

#1	-.001786	-.001731	-.003099	-.004024	-.000089	-.003010
#2	-.001595	.004546	-.002288	-.005773	.000514	-.000057
#3	-.000995	-.002097	-.007182	-.007741	-.000451	-.000706

Elem	Sr4077
Units	ppm
Avg	F .1039688
Stddev	.0004603
%RSD	.4427130

#1	.1034492
#2	.1043255
#3	.1041316

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2398.430	2542.507	74957.73	14472.65	3747.275
Stddev	8.758	2.709	84.11	37.08	3.534
%RSD	.3651439	.1065664	.1122141	.2562356	.0943111

#1	2388.323	2539.536	74967.86	14483.31	3746.755
#2	2403.771	2543.143	75036.31	14431.40	3744.030
#3	2403.197	2544.843	74869.01	14503.23	3751.041

Sample Name: ICSAB01 Acquired: 07/08/2022 12:52:42 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.1100500	.1051663	.0486544	.0332130	.6277611	254.8423
Stddev	.0111550	.0034082	.0038518	.0030033	.0052887	.7541
%RSD	10.13632	3.240729	7.916650	9.042409	.8424709	.2959045

#1	.1148120	.1081490	.0472057	.0356298	.6338089	255.5844
#2	.0973043	.1014516	.0457369	.0341585	.6254716	254.8658
#3	.1180337	.1058982	.0530205	.0298508	.6240030	254.0768

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5180379	.4891399	.9465147	240.2584	.5395641	.4964657
Stddev	.0005277	.0039674	.0010246	.1995	.0019525	.0011460
%RSD	.1018663	.8110918	.1082513	.0830363	.3618624	.2308386

#1	.5181262	.4908084	.9468435	240.1065	.5383176	.4975585
#2	.5174716	.4920006	.9453660	240.1844	.5418142	.4965657
#3	.5185159	.4846108	.9473345	240.4843	.5385604	.4952730

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5091301	97.26833	.5024654	255.1283	1.010974	.2122331
Stddev	.0030028	.19612	.0009797	.8598	.001475	.0005943
%RSD	.5897892	.2016245	.1949830	.3369930	.1458738	.2800069

#1	.5093499	97.49321	.5032287	256.1206	1.009825	.2123719
#2	.5120170	97.17893	.5028068	254.6584	1.010460	.2127458
#3	.5060235	97.13283	.5013606	254.6059	1.012637	.2115818

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0925440	.4860176	1.014662	-.170458	F -.018271	.9361135
Stddev	.1423551	.0031876	.004289	.032241	.002894	.0085484
%RSD	153.8243	.6558594	.4227137	18.91407	15.83947	.9131811

#1	-.038552	.4842595	1.018287	-.163574	-.015331	.9395595
#2	.072212	.4896971	1.015771	-.205585	-.018365	.9424011
#3	.243972	.4840961	1.009927	-.142216	-.021116	.9263799

Sample Name: ICSAB01 Acquired: 07/08/2022 12:52:42 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9820816	F -.010378	.9260472	1.019067	.9613224	F -.005253
Stddev	.0022162	.009356	.0088556	.004260	.0044369	.001534
%RSD	.2256605	90.15057	.9562759	.4180403	.4615416	29.20898

#1	.9806122	-.014173	.9316430	1.014351	.9651146	-.003536
#2	.9810018	.000279	.9306612	1.022636	.9624097	-.006489
#3	.9846307	-.017240	.9158374	1.020213	.9564430	-.005735

Elem	Sr4077
Units	ppm
Avg	F .1029670
Stddev	.0003437
%RSD	.3338251

#1	.1029604
#2	.1033140
#3	.1026266

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2382.907	2532.890	74672.61	14450.99	3736.334
Stddev	2.336	1.566	76.80	111.96	4.262
%RSD	.0980346	.0618263	.1028520	.7747434	.1140663

#1	2383.624	2531.110	74760.44	14388.69	3733.662
#2	2380.296	2534.056	74639.29	14384.04	3734.091
#3	2384.800	2533.505	74618.09	14580.24	3741.249

Sample Name: CCV01 Acquired: 07/08/2022 12:56:22 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	5.086361	5.128923	5.047174	5.111691	5.120419	9.739688	10.07139
Stddev	.007375	.015838	.017052	.010118	.011428	.074483	.01090
%RSD	.1449914	.3087910	.3378546	.1979477	.2231837	.7647347	.1082369

#1	5.082122	5.112888	5.030732	5.100087	5.107224	9.767518	10.06839
#2	5.082085	5.129325	5.046013	5.118668	5.126917	9.796249	10.08347
#3	5.094877	5.144556	5.064777	5.116320	5.127117	9.655298	10.06230

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2425930	2.485091	24.65748	.9982387	2.477126	1.214917	4.875758
Stddev	.0013935	.005616	.04625	.0011455	.005688	.004028	.029396
%RSD	.5743993	.2260001	.1875890	.1147518	.2296286	.3315527	.6028951

#1	.2430073	2.480012	24.68868	.9995351	2.471836	1.214684	4.883357
#2	.2437323	2.484140	24.67943	.9973633	2.476401	1.219057	4.900608
#3	.2410394	2.491123	24.60434	.9978175	2.483142	1.211011	4.843309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.457009	24.17536	2.537560	1.277101	24.24055	2.438641	2.532304
Stddev	.010118	.14371	.004779	.004662	.46522	.014830	.009644
%RSD	.4118127	.5944309	.1883258	.3650445	1.919180	.6081275	.3808308

#1	2.458043	24.16893	2.532045	1.280069	24.60085	2.439393	2.531794
#2	2.466570	24.32217	2.540162	1.271727	24.40544	2.453081	2.542193
#3	2.446413	24.03498	2.540473	1.279506	23.71534	2.423449	2.522926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.06938	5.131857	4.861912	5.041773	5.009114	4.804179	5.020812
Stddev	.30702	.019764	.020041	.008535	.026813	.022755	.017911
%RSD	1.275576	.3851260	.4122001	.1692824	.5352743	.4736581	.3567360

#1	24.18869	5.116963	4.869477	5.032319	4.980258	4.805562	5.004686
#2	24.29884	5.124328	4.877069	5.044087	5.033258	4.826211	5.017660
#3	23.72061	5.154279	4.839190	5.048912	5.013828	4.780764	5.040090

Sample Name: CCV01 Acquired: 07/08/2022 12:56:22 Type: Unk
 Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.855248	4.949771	4.965619
Stddev	.033266	.005510	.056323
%RSD	.6851579	.1113273	1.134269

#1	4.865639	4.945732	4.911204
#2	4.882079	4.956048	5.023674
#3	4.818027	4.947533	4.961980

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2511.323	2688.595	77943.84	14994.85	4157.012
Stddev	1.403	.472	434.60	27.83	2.690
%RSD	.0558676	.0175413	.5575802	.1856236	.0647028

#1	2512.912	2688.877	77698.08	14989.86	4158.335
#2	2510.803	2688.858	78445.63	14969.85	4158.785
#3	2510.255	2688.051	77687.80	15024.84	4153.918

Sample Name: LLCCV01 Acquired: 07/08/2022 13:04:22 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167487	.0397704	.0137147	.0140179	.0510026	.1024749	.1048563
Stddev	.0074711	.0012456	.0004029	.0025381	.0010575	.0074055	.0002547
%RSD	44.60716	3.132032	2.937900	18.10606	2.073351	7.226618	.2429294

#1	.0248668	.0402539	.0132693	.0157742	.0519008	.0982415	.1045687
#2	.0152174	.0407017	.0140539	.0151716	.0498371	.0981573	.1050534
#3	.0101619	.0383555	.0138210	.0111079	.0512698	.1110258	.1049469

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066128	.0063544	2.067614	.0100931	.0304402	.0230498	.1183522
Stddev	.0000373	.0000864	.008460	.0006552	.0003510	.0012761	.0045790
%RSD	.5638543	1.359549	.4091787	6.491758	1.152995	5.536467	3.868980

#1	.0066000	.0062904	2.059180	.0100304	.0306252	.0215762	.1228809
#2	.0065836	.0063201	2.067563	.0094715	.0306600	.0237866	.1137244
#3	.0066548	.0064527	2.076100	.0107775	.0300355	.0237865	.1184513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225046	2.073882	.0408676	.0108809	2.196638	.0393231	.0430714
Stddev	.0003346	.009094	.0000656	.0004685	.055056	.0018701	.0003599
%RSD	1.486750	.4384888	.1604159	4.306207	2.506373	4.755691	.8355751

#1	.0225076	2.070028	.0409158	.0107460	2.133065	.0373575	.0433001
#2	.0228377	2.084269	.0408940	.0104946	2.228250	.0395317	.0432575
#3	.0221685	2.067351	.0407929	.0114021	2.228599	.0410801	.0426566

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.843660	.0199799	.1084439	.2080478	.0168805	.4098633	.0398846
Stddev	.124859	.0018496	.0003490	.0004312	.0071023	.0014464	.0018413
%RSD	6.772367	9.257169	.3218321	.2072718	42.07408	.3529015	4.616645

#1	1.809594	.0185907	.1084141	.2084351	.0129633	.4114166	.0406931
#2	1.739369	.0192697	.1081107	.2075831	.0125994	.4096182	.0411833
#3	1.982017	.0220793	.1088068	.2081251	.0250788	.4085551	.0377773

Sample Name: LLCCV01 Acquired: 07/08/2022 13:04:22 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0423266	.0161114	.0220189
Stddev	.0010421	.0009105	.0002005
%RSD	2.462167	5.651481	.9105631

#1	.0428045	.0150618	.0218327
#2	.0411312	.0166902	.0219928
#3	.0430441	.0165821	.0222311

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2529.586	2704.011	78895.01	14494.80	4308.029
Stddev	5.220	8.067	70.24	52.12	9.266
%RSD	.2063595	.2983494	.0890338	.3595566	.2150923

#1	2523.802	2694.714	78967.39	14457.75	4297.374
#2	2531.007	2709.164	78890.53	14472.26	4312.503
#3	2533.948	2708.156	78827.12	14554.40	4314.208

Sample Name: CCB01 Acquired: 07/08/2022 13:08:16 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022294	.0008206	.0002558	-.005048	-.003257	-.009571	-.000573
Stddev	.0057835	.0013882	.0027168	.004659	.002770	.003414	.000301
%RSD	259.4190	169.1626	1062.077	92.29136	85.05261	35.67329	52.51039

#1	-.001894	.0013491	.0006341	-.005850	-.005130	-.007752	-.000492
#2	.008840	-.000754	.0027636	-.009255	-.004566	-.007451	-.000321
#3	-.000258	.001867	-.002630	-.000040	-.000075	-.013510	-.000906

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000723	-.000054	.0005716	-.000537	-.000257	.0031856	.0105947
Stddev	.0000615	.000086	.0141696	.000123	.000399	.0014431	.0060374
%RSD	85.11158	161.3913	2478.959	22.96747	155.2538	45.30036	56.98523

#1	.0000923	-.000142	.0161699	-.000431	-.000333	.0048337	.0151510
#2	.0001213	.000030	-.002950	-.000672	-.000613	.0025752	.0037470
#3	.0000032	-.000048	-.011505	-.000507	.000174	.0021481	.0128860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004031	.0051013	.0003422	.0002173	.0283143	-.000570	-.000425
Stddev	.0001839	.0220656	.0001880	.0003267	.2256908	.001524	.000171
%RSD	45.63318	432.5500	54.94094	150.3307	797.0897	267.2235	40.31833

#1	.0004464	-.016320	.0005024	.0004307	.0723346	-.000119	-.000519
#2	.0005615	.027759	.0003889	.0003800	-.216143	-.002269	-.000227
#3	.0002013	.003865	.0001352	-.000159	.228752	.000677	-.000528

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.115839	-.001892	.0009157	.0001862	-.003556	-.003126	-.000414
Stddev	.037813	.003425	.0009548	.0003781	.002638	.000864	.000620
%RSD	32.64250	181.0460	104.2686	203.0932	74.17973	27.64005	149.7915

#1	-.072681	-.001160	.0005447	.0006052	-.006425	-.003586	.000300
#2	-.143150	.001108	.0020003	-.000129	-.003010	-.002129	-.000726
#3	-.131684	-.005624	.0002021	.000083	-.001234	-.003662	-.000816

Sample Name: CCB01 Acquired: 07/08/2022 13:08:16 Type: Unk
 Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005285	-.005538	-.000126
Stddev	.0010771	.000649	.000015
%RSD	203.8050	11.71693	12.01955

#1	-.000693	-.006225	-.000109
#2	.000935	-.005455	-.000136
#3	.001343	-.004935	-.000134

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2557.462	2719.222	79633.23	14567.00	4319.440
Stddev	11.273	1.983	147.01	143.86	.925
%RSD	.4408014	.0729071	.1846106	.9875786	.0214152

#1	2562.276	2717.749	79778.61	14418.96	4319.551
#2	2544.580	2718.441	79484.64	14706.28	4318.465
#3	2565.528	2721.476	79636.44	14575.77	4320.305

Sample Name: LR CHECK 1 Acquired: 07/08/2022 13:12:11 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	-.021917	-.093713	-.037415	-.173387	.0237456	2073.055	.0214695
Stddev	.026329	.007086	.010477	.004575	.0029212	8.808	.0002518
%RSD	120.1291	7.561117	28.00190	2.638465	12.30222	.4248657	1.172687

#1	-.003423	-.086445	-.044641	-.169521	.0212722	2079.332	.0217549
#2	-.010268	-.094093	-.042204	-.178438	.0269686	2076.845	.0213748
#3	-.052062	-.100601	-.025399	-.172203	.0229961	2062.986	.0212788

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065312	.0045819	1927.397	-.086046	.0229985	.1124420	849.2524
Stddev	.0002847	.0000909	16.987	.001098	.0000401	.0006446	5.2380
%RSD	4.359057	1.984259	.8813470	1.275653	.1742310	.5732886	.6167830

#1	.0062701	.0046481	1907.872	-.086305	.0230424	.1128324	844.2242
#2	.0064889	.0046193	1935.538	-.084842	.0229640	.1116980	848.8554
#3	.0068347	.0044782	1938.782	-.086991	.0229889	.1127957	854.6777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026908	1890.419	.0085610	-.000923	1668.561	.0002714	.0707638
Stddev	.000318	11.772	.0017053	.001682	11.481	.0025525	.0034653
%RSD	1.182757	.6226958	19.91879	182.2479	.6880571	940.5351	4.896976

#1	-.027121	1878.588	.0103352	-.001538	1656.121	.0004948	.0747037
#2	-.027061	1890.537	.0069342	-.002210	1670.815	-.002385	.0681888
#3	-.026542	1902.130	.0084136	.000980	1678.748	.002705	.0693988

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	999.1304	-.038279	-.489121	-.018188	.0154975	-.016467	.0056810
Stddev	11.2859	.007493	.013589	.000452	.0154716	.001738	.0065352
%RSD	1.129569	19.57486	2.778187	2.485602	99.83285	10.55376	115.0370

#1	987.8599	-.030128	-.500105	-.018683	.0227493	-.015834	.0115439
#2	999.0999	-.039841	-.493333	-.018084	-.002268	-.015135	-.001365
#3	1010.432	-.044867	-.473925	-.017797	.026011	-.018433	.006864

Sample Name: LR CHECK 1 Acquired: 07/08/2022 13:12:11 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.052027	.0111215	.0462875
Stddev	.000957	.0013122	.0000973
%RSD	1.838706	11.79906	.2101577

#1	-.052706	.0115003	.0462957
#2	-.050933	.0096616	.0461864
#3	-.052441	.0122028	.0463804

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1994.671	2095.630	62865.48	13191.61	2696.634
Stddev	7.360	4.339	265.12	54.76	5.595
%RSD	.3690060	.2070549	.4217196	.4151481	.2074848

#1	1992.116	2099.405	63072.36	13245.11	2698.155
#2	2002.969	2096.596	62957.46	13194.07	2701.312
#3	1988.929	2090.889	62566.62	13135.66	2690.436

Sample Name: LR CHECK 2 Acquired: 07/08/2022 13:16:19 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0055493	.0065984	236.4141	-.012207	-.015575	.2731170	98.40525
Stddev	.0044200	.0010299	.8314	.001033	.003122	.0098364	2.31174
%RSD	79.64863	15.60874	.3516741	8.460730	20.04248	3.601520	2.349203

#1	.0099540	.0067853	235.4591	-.011410	-.015011	.2844668	97.95250
#2	.0055798	.0054878	236.9760	-.013373	-.018940	.2678178	100.9099
#3	.0011142	.0075221	236.8073	-.011837	-.012774	.2670665	96.3534

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001635	.0003981	.4766023	-.183281	.0044225	248.6102	-.530309
Stddev	.000058	.0000378	.0254626	.000788	.0004161	.7496	.019401
%RSD	3.569843	9.494637	5.342523	.4298463	9.408998	.3015004	3.658503

#1	-.001604	.0003788	.4897465	-.183234	.0042787	248.4479	-.509644
#2	-.001599	.0003738	.4928066	-.184092	.0040973	249.4277	-.533150
#3	-.001703	.0004416	.4472537	-.182518	.0048914	247.9551	-.548134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.07804	.1318462	47.77383	.0017950	.7608789	-.001050	37.03423
Stddev	.17857	.0186927	.19289	.0001977	.3453224	.002220	.20282
%RSD	.4051297	14.17767	.4037484	11.01255	45.38467	211.4133	.5476512

#1	43.97548	.1111939	47.55212	.0016226	.8676026	-.001332	37.11004
#2	44.28424	.1476065	47.86622	.0020108	1.040241	.001297	37.18822
#3	43.97440	.1367383	47.90314	.0017516	.374793	-.003115	36.80443

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5150512	-2.90337	-.003454	-.041087	-.650003	.0017826	-.004858
Stddev	.1269476	.02427	.002441	.000304	.002318	.0006519	.002091
%RSD	24.64756	.8359806	70.66634	.7396741	.3566664	36.56816	43.04479

#1	.6606443	-2.87540	-.000795	-.041437	-.647327	.0010436	-.003555
#2	.4570085	-2.91579	-.003973	-.040932	-.651285	.0022759	-.007270
#3	.4275009	-2.91892	-.005594	-.040892	-.651398	.0020284	-.003748

Sample Name: LR CHECK 2 Acquired: 07/08/2022 13:16:19 Type: Unk
 Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.014885	.0107594	.0016540
Stddev	.000693	.0034787	.0000133
%RSD	4.658245	32.33167	.8063779

#1	-.014114	.0147284	.0016630
#2	-.015457	.0093097	.0016387
#3	-.015085	.0082399	.0016604

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2522.486	2593.402	79287.98	14777.62	4197.516
Stddev	14.951	5.229	473.63	73.68	9.612
%RSD	.5927239	.2016149	.5973512	.4985733	.2289857

#1	2532.669	2598.333	79628.36	14840.10	4207.168
#2	2505.321	2593.954	78747.08	14696.37	4197.435
#3	2529.468	2587.920	79488.51	14796.38	4187.945

Sample Name: PB146085BL Acquired: 07/08/2022 15:07:42 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043495	.0000570	.0083800	-.002181	-.000756	-.017671	-.000590
Stddev	.0040898	.0046213	.0033121	.003073	.001427	.005094	.000103
%RSD	94.02809	8107.227	39.52312	140.9043	188.6833	28.82488	17.41643

#1	.0031312	.0048341	.0073220	.000964	-.001469	-.022969	-.000549
#2	.0010073	-.004391	.0120918	-.005175	-.001687	-.017236	-.000707
#3	.0089100	-.000272	.0057262	-.002331	.000887	-.012809	-.000514

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000320	-.000022	.0005148	-.000401	.0000238	.0026593	.0109813
Stddev	.0000841	.000055	.0110598	.000493	.0004570	.0036849	.0075140
%RSD	262.6768	256.7649	2148.244	122.9944	1923.902	138.5663	68.42528

#1	.0001266	.000041	.0027639	-.000043	-.000422	.0009191	.0119837
#2	.0000038	-.000044	.0102772	-.000196	.000491	.0001668	.0030164
#3	-.000034	-.000063	-.011497	-.000963	.000003	.0068921	.0179436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001974	.0170964	.0005485	.0008131	.0352883	.0016802	.0005954
Stddev	.0010298	.0083642	.0004254	.0003600	.0507958	.0035222	.0005315
%RSD	521.7416	48.92412	77.55741	44.28130	143.9453	209.6316	89.26698

#1	.0006787	.0105965	.0007008	.0012195	.0478949	-.000112	.0008480
#2	-.000985	.0265329	.0008769	.0005341	-.020624	.005738	-.000015
#3	.000898	.0141597	.0000679	.0006857	.078594	-.000586	.000954

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042363	-.003739	-.005149	.0002863	-.001555	-.004344	-.001922
Stddev	.033557	.002556	.000642	.0003860	.005114	.000897	.002219
%RSD	79.21354	68.36076	12.46431	134.8233	328.8864	20.65410	115.4758

#1	-.013547	-.002838	-.005719	.0005042	.001525	-.003384	-.000585
#2	-.034336	-.001756	-.005275	.0005141	.001269	-.004485	-.000697
#3	-.079206	-.006623	-.004454	-.000159	-.007458	-.005162	-.004484

Sample Name: PB146085BL Acquired: 07/08/2022 15:07:42 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003834	.0008421	-.000227
Stddev	.0014473	.0014744	.000049
%RSD	377.4713	175.0913	21.53052

#1	-.001077	.0021250	-.000245
#2	.001817	-.000769	-.000264
#3	.000411	.001170	-.000171

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2511.285	2670.854	78225.38	14275.72	4294.119
Stddev	13.508	.800	263.16	15.12	12.111
%RSD	.5378857	.0299562	.3364113	.1058852	.2820339

#1	2512.575	2669.933	78439.92	14267.15	4307.490
#2	2497.178	2671.380	77931.74	14293.17	4290.978
#3	2524.101	2671.249	78304.47	14266.83	4283.887

Sample Name: PB146085BS Acquired: 07/08/2022 15:11:36 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7394787	1.869714	.9210164	1.900412	.8504243	2.029372
Stddev	.0126787	.001656	.0015283	.002223	.0025418	.019605
%RSD	1.714549	.0885449	.1659390	.1169545	.2988871	.9660583

#1	.7315621	1.868378	.9227552	1.897947	.8493667	2.051929
#2	.7541022	1.871567	.9198860	1.902262	.8485821	2.016441
#3	.7327718	1.869198	.9204079	1.901028	.8533242	2.019745

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2365576	.1927912	.1879868	1.092553	.3980996	.1952588
Stddev	.0003838	.0012411	.0009019	.006020	.0018190	.0009020
%RSD	.1622469	.6437323	.4797906	.5510479	.4569320	.4619359

#1	.2368718	.1942237	.1876552	1.097260	.3962870	.1947122
#2	.2361298	.1921113	.1872976	1.094628	.3980869	.1947643
#3	.2366711	.1920387	.1890076	1.085769	.3999250	.1962998

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3046031	3.042885	.2066182	1.975962	.4984188	.0764946
Stddev	.0050634	.041471	.0016925	.053568	.0009397	.0005009
%RSD	1.662299	1.362884	.8191258	2.711000	.1885411	.6548302

#1	.3104465	3.089663	.2069359	2.034033	.4973476	.0770215
#2	.3018520	3.028369	.2047893	1.965373	.4988041	.0760246
#3	.3015107	3.010624	.2081292	1.928478	.4991046	.0764376

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.907732	.3054530	.2181550	9.439015	F 6.040660	.3038764
Stddev	.233373	.0045119	.0020407	.075194	.020261	.0051666
%RSD	8.025945	1.477134	.9354516	.7966279	.3354115	1.700228

#1	3.171368	.3097564	.2189120	9.525659	6.054622	.3098189
#2	2.824237	.3058447	.2197091	9.390827	6.017421	.3013626
#3	2.727592	.3007580	.2158440	9.400560	6.049936	.3004478

Sample Name: PB146085BS Acquired: 07/08/2022 15:11:36 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4127052	F .0035717	.9524037	.6905375	.2136759	.2097421
Stddev	.0023417	.0050189	.0111286	.0030275	.0021035	.0016557
%RSD	.5674060	140.5188	1.168480	.4384238	.9844440	.7894108

#1	.4108460	-.000475	.9650145	.6912762	.2155192	.2079418
#2	.4119343	.009188	.9482366	.6872090	.2113844	.2100846
#3	.4153351	.002002	.9439600	.6931273	.2141243	.2111997

Elem	Sr4077
Units	ppm
Avg	.2169806
Stddev	.0007982
%RSD	.3678521

#1	.2171969
#2	.2176483
#3	.2160966

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2493.975	2652.461	78010.44	14443.05	4247.639
Stddev	22.370	2.903	326.59	150.36	2.017
%RSD	.8969568	.1094281	.4186537	1.041042	.0474812

#1	2476.729	2655.059	77659.66	14274.71	4248.422
#2	2485.945	2649.328	78065.94	14490.42	4245.348
#3	2519.252	2652.996	78305.73	14564.02	4249.147

Sample Name: N3597-01 Acquired: 07/08/2022 15:15:23 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220506-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1008001	-.013730	.7461737	-.042989	.0025262	130.4134	.4578411
Stddev	.0047583	.002947	.0023808	.006062	.0021064	.6717	.0006026
%RSD	4.720584	21.46171	.3190667	14.10225	83.38200	.5150213	.1316199

#1	.0953582	-.017133	.7464711	-.040493	.0024958	131.1607	.4583961
#2	.1041780	-.012034	.7483919	-.038574	.0046477	129.8601	.4572002
#3	.1028641	-.012024	.7436582	-.049901	.0004352	130.2194	.4579271

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092876	.0059832	71.20955	.4287595	.1267817	.5879195	312.8967
Stddev	.0001015	.0000905	.16704	.0013428	.0004944	.0023674	.7549
%RSD	1.092384	1.512836	.2345693	.3131717	.3899489	.4026784	.2412569

#1	.0091722	.0059103	71.23768	.4273323	.1264716	.5888978	313.6983
#2	.0093628	.0059549	71.03023	.4299979	.1273518	.5852197	312.1995
#3	.0093279	.0060845	71.36073	.4289484	.1265216	.5896409	312.7921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.06105	76.21976	.2983564	.0193393	91.43910	.3184018	1.591961
Stddev	.02908	.28346	.0004025	.0002070	.33104	.0036677	.005843
%RSD	.2629291	.3718991	.1348887	1.070639	.3620336	1.151894	.3670230

#1	11.09463	76.54442	.2983995	.0192931	91.81474	.3212751	1.589803
#2	11.04372	76.09339	.2979342	.0195656	91.31264	.3142707	1.587504
#3	11.04481	76.02146	.2987356	.0191593	91.18994	.3196596	1.598576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.71427	14.50078	.0924205	.0037165	54.76313	8.757002	.0817299
Stddev	.21067	.08344	.0032500	.0000948	.16420	.051537	.0012205
%RSD	.8192654	.5754206	3.516477	2.550028	.2998297	.5885282	1.493362

#1	25.95697	14.42430	.0955693	.0036657	54.66183	8.784412	.0805958
#2	25.57855	14.48828	.0890781	.0036579	54.67498	8.697552	.0830215
#3	25.60731	14.58977	.0926141	.0038258	54.95257	8.789042	.0815725

Sample Name: N3597-01 Acquired: 07/08/2022 15:15:23 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220506-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.269344	.2836962	.5239535
Stddev	.011653	.0014953	.0014691
%RSD	.5134938	.5270781	.2803778

#1	2.282698	.2826606	.5234992
#2	2.261242	.2830176	.5255960
#3	2.264091	.2854105	.5227653

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2638.402	2794.141	83220.39	15978.41	3835.109
Stddev	24.704	8.430	605.66	166.01	8.690
%RSD	.9363186	.3017032	.7277836	1.038957	.2265923

#1	2626.699	2792.940	82838.82	15791.35	3834.290
#2	2666.783	2803.107	83918.75	16035.67	3844.180
#3	2621.725	2786.376	82903.60	16108.20	3826.858

Sample Name: N3597-02 Acquired: 07/08/2022 15:19:04 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220507-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0862458	-.012003	.6326001	-.039138	.0000341	119.3939	.4036801
Stddev	.0080335	.003776	.0040080	.005710	.0005062	.1856	.0010071
%RSD	9.314659	31.45631	.6335785	14.59057	1483.625	.1554761	.2494712

#1	.0893714	-.016071	.6336240	-.041948	.0005407	119.2273	.4038866
#2	.0922467	-.008611	.6359969	-.042899	-.000472	119.3603	.4045680
#3	.0771192	-.011327	.6281795	-.032567	.000033	119.5940	.4025858

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084604	.0050385	56.00953	.3940829	.1107475	.5476880	283.8585
Stddev	.0000429	.0002650	.11153	.0010419	.0002278	.0004071	.6336
%RSD	.5075323	5.259738	.1991188	.2643721	.2056671	.0743356	.2231935

#1	.0084234	.0051219	55.90290	.3951973	.1108768	.5474884	283.1275
#2	.0085075	.0047418	56.12538	.3931332	.1108811	.5481564	284.2476
#3	.0084502	.0052518	56.00029	.3939182	.1104845	.5474191	284.2006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18562	69.89985	.2653544	.0181186	91.35597	.2923171	1.431813
Stddev	.02664	.03419	.0018935	.0002467	.16043	.0038660	.003668
%RSD	.2615212	.0489075	.7135622	1.361354	.1756122	1.322541	.2561693

#1	10.15918	69.87361	.2631774	.0182778	91.50198	.2883593	1.435186
#2	10.21245	69.88742	.2662678	.0182435	91.38172	.2925078	1.427908
#3	10.18525	69.93851	.2666180	.0178344	91.18423	.2960843	1.432344

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.04397	12.43209	.0964567	.0034211	49.94302	7.536076	.0818415
Stddev	.06097	.01745	.0024717	.0001491	.04588	.088791	.0027956
%RSD	.2535756	.1403588	2.562484	4.357997	.0918678	1.178210	3.415882

#1	24.07672	12.41336	.0936093	.0032802	49.97185	7.573738	.0833604
#2	23.97362	12.44788	.0980499	.0034058	49.89011	7.599827	.0835490
#3	24.08156	12.43504	.0977107	.0035772	49.96710	7.434661	.0786153

Sample Name: N3597-02 Acquired: 07/08/2022 15:19:04 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220507-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.087676	.2552520	.4468993
Stddev	.007801	.0005916	.0007724
%RSD	.3736922	.2317710	.1728390

#1	2.088689	.2545689	.4477176
#2	2.094922	.2556002	.4461829
#3	2.079418	.2555868	.4467973

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2630.439	2768.220	82902.02	15775.45	3859.476
Stddev	3.795	1.524	335.91	33.83	4.986
%RSD	.1442642	.0550677	.4051837	.2144326	.1291930

#1	2634.155	2768.951	83087.23	15807.83	3864.658
#2	2626.570	2769.242	82514.28	15740.34	3854.711
#3	2630.593	2766.468	83104.55	15778.17	3859.059

Sample Name: N3597-03 Acquired: 07/08/2022 15:22:45 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220508-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0897434	-.011246	.7328432	-.046544	.0015395	133.0601	.4480328
Stddev	.0095800	.002078	.0022118	.009047	.0015452	.5305	.0016269
%RSD	10.67493	18.47482	.3018103	19.43714	100.3695	.3986804	.3631213

#1	.0821550	-.013638	.7306611	-.048575	.0000574	133.4630	.4468529
#2	.0865670	-.010220	.7327850	-.036655	.0014202	133.2582	.4498888
#3	.1005082	-.009882	.7350836	-.054404	.0031409	132.4591	.4473568

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093639	.0058099	64.71293	.4401661	.1257754	.5992430	315.7976
Stddev	.0001828	.0001926	.09473	.0017989	.0005534	.0053199	.3734
%RSD	1.952367	3.315020	.1463801	.4086843	.4400150	.8877622	.1182293

#1	.0092400	.0056779	64.66054	.4383066	.1264144	.6040062	316.2132
#2	.0095739	.0060309	64.82228	.4402943	.1254512	.6002205	315.6892
#3	.0092779	.0057208	64.65597	.4418976	.1254605	.5935021	315.4905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.58847	77.79174	.2992351	.0199621	100.0328	.3288321	1.616698
Stddev	.02408	.04483	.0023105	.0011755	.9290	.0032275	.003290
%RSD	.2077886	.0576310	.7721271	5.888508	.9286838	.9815145	.2034837

#1	11.59851	77.80403	.2995962	.0186093	100.6521	.3324663	1.613850
#2	11.60590	77.82915	.2967653	.0205427	100.4818	.3277304	1.620299
#3	11.56099	77.74205	.3013438	.0207343	98.9646	.3262997	1.615946

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.45168	14.00463	.0883672	.0035582	53.97881	7.845631	.0900907
Stddev	.15936	.07873	.0033091	.0000951	.20816	.110064	.0051062
%RSD	.6024519	.5621895	3.744710	2.671258	.3856405	1.402870	5.667791

#1	26.61508	13.97014	.0876683	.0034525	53.99998	7.848725	.0877623
#2	26.29670	13.94902	.0919699	.0036366	53.76087	7.954115	.0959461
#3	26.44327	14.09471	.0854633	.0035856	54.17558	7.734052	.0865639

Sample Name: N3597-03 Acquired: 07/08/2022 15:22:45 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220508-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.179031	.2884163	.5223477
Stddev	.013132	.0019719	.0017365
%RSD	.6026697	.6836892	.3324489

#1	2.184789	.2870914	.5211882
#2	2.188300	.2874751	.5215106
#3	2.164003	.2906824	.5243442

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2639.513	2785.404	83526.99	15906.26	3824.429
Stddev	9.165	6.117	356.65	61.46	4.255
%RSD	.3472149	.2196021	.4269881	.3863583	.1112659

#1	2649.385	2778.366	83360.51	15835.55	3819.962
#2	2637.877	2788.407	83936.44	15936.34	3824.889
#3	2631.276	2789.440	83284.02	15946.87	3828.435

Sample Name: N3597-03DUP Acquired: 07/08/2022 15:26:27 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220508-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1020097	-.012549	.7397413	-.044467	.0021207	133.5608	.4493674
Stddev	.0048772	.002869	.0050892	.005371	.0017162	.3362	.0003129
%RSD	4.781100	22.86255	.6879731	12.07968	80.92649	.2517242	.0696251

#1	.1030762	-.014639	.7455218	-.049218	.0040470	133.3130	.4491455
#2	.1062653	-.013730	.7377673	-.045544	.0007543	133.9435	.4497252
#3	.0966875	-.009278	.7359348	-.038639	.0015609	133.4260	.4492314

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094259	.0059886	64.91949	.4409970	.1266764	.5986970	316.2223
Stddev	.0000860	.0000454	.11694	.0020832	.0004852	.0011592	.3224
%RSD	.9126553	.7583467	.1801267	.4723721	.3830098	.1936228	.1019628

#1	.0095169	.0059366	64.78491	.4412839	.1267711	.6000032	315.8612
#2	.0093459	.0060200	64.99630	.4387852	.1261509	.5977904	316.4813
#3	.0094150	.0060094	64.97726	.4429218	.1271073	.5982975	316.3244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.59447	77.84418	.3008437	.0197765	99.91327	.3270440	1.621646
Stddev	.02486	.47681	.0013016	.0001264	.38531	.0029793	.005939
%RSD	.2144492	.6125155	.4326643	.6391891	.3856430	.9109657	.3662512

#1	11.56653	77.36040	.3023406	.0198991	99.47808	.3304182	1.616250
#2	11.61416	78.31369	.2999783	.0196466	100.2110	.3259374	1.628010
#3	11.60273	77.85845	.3002120	.0197837	100.0507	.3247763	1.620677

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.63450	14.19788	.0874316	.0039208	54.53073	7.802108	.0884627
Stddev	.06376	.10003	.0037478	.0003190	.19663	.043217	.0018012
%RSD	.2394050	.7045729	4.286527	8.137318	.3605894	.5539094	2.036099

#1	26.69135	14.31316	.0854512	.0035814	54.74662	7.753062	.0887938
#2	26.64661	14.14653	.0917541	.0042145	54.48370	7.818659	.0865190
#3	26.56556	14.13395	.0850894	.0039665	54.36188	7.834603	.0900755

Sample Name: N3597-03DUP Acquired: 07/08/2022 15:26:27 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220508-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.192882	.2886895	.5243742
Stddev	.010496	.0005630	.0009172
%RSD	.4786477	.1950320	.1749146

#1	2.204998	.2882416	.5233673
#2	2.186557	.2893216	.5251620
#3	2.187091	.2885053	.5245934

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.806	2789.619	83006.10	15957.53	3824.185
Stddev	2.089	2.243	401.58	53.63	7.467
%RSD	.0791950	.0804098	.4838006	.3360833	.1952625

#1	2636.919	2788.026	82896.32	15952.83	3817.379
#2	2640.192	2788.647	83451.16	15906.41	3823.005
#3	2636.307	2792.184	82670.83	16013.36	3832.172

Sample Name: N3597-03LX5 Acquired: 07/08/2022 15:30:09 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311209	-.002333	.1387724	-.008987	-.001602	27.10190	.0904214
Stddev	.0066618	.002917	.0043777	.005652	.002407	.12735	.0008415
%RSD	21.40628	125.0570	3.154570	62.89797	150.2388	.4698892	.9306213

#1	.0320472	-.005683	.1337636	-.014155	-.003158	27.03335	.0908539
#2	.0372712	-.000354	.1406873	-.002951	.001171	27.24884	.0909587
#3	.0240444	-.000961	.1418664	-.009854	-.002820	27.02352	.0894516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020425	.0008959	13.51541	.0919681	.0231942	.1272495	66.91179
Stddev	.0000345	.0000183	.01842	.0002024	.0004372	.0026417	.37114
%RSD	1.690933	2.037736	.1362541	.2200683	1.884867	2.075984	.5546767

#1	.0020235	.0009104	13.51885	.0919295	.0228561	.1259872	66.58580
#2	.0020216	.0009019	13.53186	.0917878	.0236879	.1302856	67.31571
#3	.0020823	.0008754	13.49551	.0921870	.0230385	.1254759	66.83386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.442451	15.90845	.0569709	.0048726	20.18505	.0663212	.3407217
Stddev	.010290	.09022	.0007437	.0006121	.46832	.0016160	.0007335
%RSD	.4212809	.5671329	1.305442	12.56202	2.320124	2.436593	.2152809

#1	2.434557	15.83668	.0566577	.0055618	20.49979	.0646037	.3412176
#2	2.454088	16.00973	.0564350	.0046638	20.40851	.0678116	.3398792
#3	2.438707	15.87894	.0578200	.0043922	19.64686	.0665483	.3410685

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.193741	2.624698	.0137122	.0008270	9.994445	1.315863	.0151144
Stddev	.031616	.001222	.0025369	.0002117	.019910	.032272	.0018522
%RSD	.6087375	.0465422	18.50111	25.59304	.1992107	2.452501	12.25488

#1	5.158797	2.623648	.0117898	.0009828	9.984359	1.351436	.0139035
#2	5.220365	2.626039	.0127592	.0009122	10.01738	1.288465	.0141929
#3	5.202061	2.624408	.0165876	.0005860	9.98160	1.307689	.0172466

Sample Name: N3597-03LX5 Acquired: 07/08/2022 15:30:09 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11070 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4448678	.0576678	.1085533
Stddev	.0041250	.0015190	.0003797
%RSD	.9272334	2.634104	.3497499

#1	.4437124	.0564425	.1082060
#2	.4494472	.0593674	.1089586
#3	.4414437	.0571936	.1084952

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2532.391	2684.646	79227.52	14791.74	4124.649
Stddev	16.659	4.822	245.39	63.12	6.237
%RSD	.6578308	.1796272	.3097270	.4267442	.1512206

#1	2513.157	2679.084	78992.86	14777.87	4117.713
#2	2542.233	2687.647	79207.32	14736.71	4126.440
#3	2541.783	2687.209	79482.39	14860.65	4129.795

Sample Name: N3597-03MS Acquired: 07/08/2022 15:33:57 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220508-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7729703	1.841751	1.654543	1.607705	.7263018	137.5206	.6351284
Stddev	.0145998	.003223	.003443	.003442	.0069073	.5204	.0015797
%RSD	1.888798	.1749992	.2080946	.2140757	.9510173	.3784333	.2487218

#1	.7880680	1.845084	1.652662	1.605356	.7194989	137.0571	.6341754
#2	.7719176	1.838650	1.658517	1.611656	.7260975	138.0836	.6369518
#3	.7589253	1.841518	1.652451	1.606104	.7333089	137.4210	.6342578

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1808766	.1890686	67.39291	.8034864	.3258554	.8818374	326.7847
Stddev	.0017383	.0002838	.13388	.0013406	.0002599	.0037876	1.6814
%RSD	.9610454	.1500865	.1986605	.1668439	.0797540	.4295125	.5145310

#1	.1812418	.1893712	67.28308	.8049848	.3261433	.8790510	324.9854
#2	.1824033	.1888085	67.54205	.8030737	.3257850	.8861500	328.3160
#3	.1789847	.1890262	67.35360	.8024007	.3256380	.8803112	327.0526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.97344	81.55248	.8167187	.0877720	102.5300	.6044226	1.810729
Stddev	.04478	.27155	.0024356	.0002976	.6879	.0013549	.003875
%RSD	.3739769	.3329815	.2982201	.3390871	.6708983	.2241679	.2140117

#1	11.93522	81.37211	.8139069	.0874310	102.1166	.6047068	1.806254
#2	12.02271	81.86479	.8180734	.0879792	103.3240	.6056130	1.812949
#3	11.96239	81.42054	.8181758	.0879059	102.1493	.6029482	1.812984

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.14431	20.82079	.3475020	.3564240	56.74475	4.146053	.7965237
Stddev	.14686	.04742	.0021632	.0006379	.03780	.037389	.0030533
%RSD	.4063108	.2277619	.6225017	.1789590	.0666164	.9018079	.3833306

#1	36.03587	20.76662	.3450047	.3559184	56.72668	4.155509	.7996215
#2	36.31144	20.84088	.3487989	.3562129	56.71938	4.177807	.7964327
#3	36.08562	20.85485	.3487023	.3571406	56.78820	4.104843	.7935169

Sample Name: N3597-03MS Acquired: 07/08/2022 15:33:57 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220508-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.260445	.4905813	.7108313
Stddev	.009401	.0025282	.0006864
%RSD	.4158874	.5153476	.0965673

#1	2.252889	.4880529	.7102835
#2	2.270973	.4931093	.7106090
#3	2.257475	.4905817	.7116013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2652.037	2790.461	83673.09	15962.01	3811.196
Stddev	8.614	4.075	183.90	80.76	4.596
%RSD	.3248237	.1460461	.2197883	.5059432	.1206050

#1	2659.347	2786.477	83647.88	15940.06	3807.062
#2	2654.225	2794.622	83868.30	15894.49	3816.146
#3	2642.540	2790.284	83503.09	16051.47	3810.381

Sample Name: CCV02 Acquired: 07/08/2022 15:37:35 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19101 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.201106	5.291085	5.098080	5.225440	5.289998	10.24715	10.56444
Stddev	.011113	.020275	.016431	.020940	.004884	.01689	.02201
%RSD	.2136700	.3831840	.3222932	.4007381	.0923209	.1647849	.2083758

#1	5.196057	5.280914	5.083683	5.211734	5.293090	10.24100	10.58979
#2	5.193413	5.314431	5.094577	5.215041	5.292535	10.23420	10.55335
#3	5.213847	5.277908	5.115979	5.249544	5.284367	10.26625	10.55018

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2502532	2.488036	25.39056	1.012629	2.491142	1.283674	5.102556
Stddev	.0014153	.004569	.03358	.000905	.009270	.002630	.049146
%RSD	.5655462	.1836446	.1322565	.0893427	.3721265	.2048652	.9631627

#1	.2516881	2.486593	25.35289	1.013506	2.487815	1.282322	5.046405
#2	.2488583	2.484364	25.40142	1.012682	2.483995	1.286705	5.123514
#3	.2502132	2.493153	25.41736	1.011699	2.501617	1.281994	5.137748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.549903	25.04595	2.587760	1.283916	25.39316	2.552856	2.576023
Stddev	.006637	.06735	.001894	.005637	.22886	.008224	.001045
%RSD	.2602805	.2689107	.0731934	.4390635	.9012816	.3221465	.0405833

#1	2.542552	24.98595	2.589192	1.282332	25.39948	2.561978	2.577126
#2	2.551705	25.11880	2.588476	1.290176	25.61879	2.546010	2.575047
#3	2.555453	25.03310	2.585612	1.279241	25.16119	2.550579	2.575894

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.50519	5.421179	5.026123	5.145581	5.145218	4.943858	5.068635
Stddev	.11768	.018701	.022538	.009191	.008996	.022361	.012992
%RSD	.4614074	.3449699	.4484104	.1786203	.1748397	.4523077	.2563234

#1	25.36941	5.407738	5.045629	5.144731	5.141367	4.950741	5.059489
#2	25.57762	5.442537	5.001451	5.136845	5.138789	4.918864	5.062909
#3	25.56855	5.413263	5.031291	5.155168	5.155498	4.961969	5.083506

Sample Name: CCV02 Acquired: 07/08/2022 15:37:35 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19101 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.105558	5.087444	5.093937
Stddev	.011175	.011170	.039234
%RSD	.2188787	.2195550	.7702128

#1	5.094267	5.084629	5.065628
#2	5.105796	5.077951	5.077461
#3	5.116613	5.099752	5.138723

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2461.703	2606.691	77045.14	14514.21	4046.850
Stddev	8.562	.821	309.08	31.24	1.452
%RSD	.3478106	.0315117	.4011653	.2152697	.0358829

#1	2471.379	2606.458	77219.23	14485.37	4048.426
#2	2455.106	2607.603	76688.29	14547.40	4045.566
#3	2458.624	2606.011	77227.92	14509.84	4046.558

Sample Name: CCB02 Acquired: 07/08/2022 15:41:19 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19101 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060241	.0027369	.0025511	.0003656	-.002126	.0063369	.0007017
Stddev	.0029887	.0020674	.0004621	.0009910	.000574	.0082098	.0004858
%RSD	49.61280	75.53998	18.11224	271.1025	27.00542	129.5566	69.22366

#1	.0045488	.0037407	.0023493	.0010034	-.001466	.0024299	.0001480
#2	.0040599	.0003592	.0022243	-.000776	-.002514	.0157705	.0010560
#3	.0094636	.0041108	.0030798	.000869	-.002398	.0008102	.0009013

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000839	.0005738	.0166621	-.000173	.0006058	.0020439	.0327480
Stddev	.0000521	.0000876	.0072153	.000411	.0000560	.0012014	.0080057
%RSD	62.11078	15.25878	43.30398	238.4002	9.242301	58.78155	24.44634

#1	.0000400	.0006735	.0155989	-.000176	.0005521	.0010921	.0296005
#2	.0001415	.0005379	.0100373	-.000583	.0006638	.0033939	.0267944
#3	.0000703	.0005098	.0243500	.000240	.0006015	.0016457	.0418491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017467	.0133465	.0010335	.0012448	-.106310	-.000393	.0001608
Stddev	.0002358	.0103889	.0003122	.0003714	.328354	.002616	.0003156
%RSD	13.50261	77.84044	30.20551	29.83622	308.8660	665.2707	196.3346

#1	.0020191	.0219684	.0012978	.0009306	-.465485	-.003141	.0000257
#2	.0016083	.0018121	.0006891	.0011491	.178451	-.000105	-.000065
#3	.0016129	.0162589	.0011136	.0016546	-.031895	.002067	.000521

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0811799	.0012244	.0109618	.0019383	.0008983	.0022723	.0014665
Stddev	.0693056	.0016765	.0012222	.0004329	.0037146	.0003931	.0014740
%RSD	85.37296	136.9210	11.14990	22.33420	413.5332	17.30101	100.5118

#1	.1025946	.0027624	.0123426	.0024378	.0022708	.0018245	.0002729
#2	.1372507	-.000563	.0100184	.0016713	.0037313	.0024315	.0031140
#3	.0036943	.001474	.0105245	.0017059	-.003307	.0025609	.0010124

Sample Name: CCB02 Acquired: 07/08/2022 15:41:19 Type: Unk
 Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB19101 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014463	.0002394	.0008820
Stddev	.0008270	.0012058	.0002071
%RSD	57.17901	503.5840	23.48122

#1	.0007302	.0013163	.0006816
#2	.0012572	-.001063	.0008692
#3	.0023513	.000465	.0010952

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2490.907	2649.907	77836.04	14509.59	4226.502
Stddev	7.267	1.690	381.52	58.29	6.042
%RSD	.2917348	.0637946	.4901647	.4017182	.1429479

#1	2493.924	2649.362	78076.79	14442.52	4232.887
#2	2482.617	2648.555	77396.15	14538.26	4225.743
#3	2496.179	2651.802	78035.19	14548.00	4220.875

Sample Name: N3597-03MSD Acquired: 07/08/2022 15:45:13 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220508-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7802443	1.834469	1.658307	1.630038	.7222928	138.0968	.6332794
Stddev	.0055971	.001647	.004697	.004878	.0011199	.4390	.0009045
%RSD	.7173543	.0897803	.2832642	.2992539	.1550453	.3178961	.1428362

#1	.7836262	1.834755	1.661246	1.629932	.7215141	138.5780	.6325695
#2	.7737837	1.832697	1.652889	1.634967	.7217882	137.7183	.6329709
#3	.7833231	1.835954	1.660786	1.625213	.7235763	137.9940	.6342979

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1810017	.1893331	67.84864	.8046932	.3283409	.8847867	329.0455
Stddev	.0005583	.0002134	.08481	.0007762	.0017001	.0077332	.3750
%RSD	.3084747	.1126827	.1249935	.0964602	.5177941	.8740223	.1139703

#1	.1813978	.1894691	67.82988	.8037992	.3267573	.8867747	329.4775
#2	.1812443	.1890872	67.77478	.8050841	.3281279	.8913320	328.8039
#3	.1803631	.1894429	67.94125	.8051962	.3301375	.8762536	328.8550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.02947	81.92869	.8175414	.0879659	103.1886	.6104572	1.822653
Stddev	.01275	.25606	.0013813	.0002808	.2199	.0021211	.002409
%RSD	.1060066	.3125409	.1689582	.3191632	.2131118	.3474673	.1321789

#1	12.04205	82.11195	.8177405	.0880965	103.3543	.6092235	1.823551
#2	12.01655	82.03801	.8160713	.0881575	103.2724	.6092416	1.824485
#3	12.02981	81.63612	.8188123	.0876436	102.9391	.6129065	1.819924

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.20226	20.92555	.3564981	.3572552	57.59948	4.143829	.7967718
Stddev	.12911	.02724	.0021856	.0010684	.13006	.018453	.0022651
%RSD	.3566303	.1301867	.6130651	.2990643	.2258053	.4453126	.2842792

#1	36.33557	20.90431	.3589732	.3576222	57.46821	4.158150	.7973959
#2	36.19339	20.91607	.3556873	.3580917	57.60194	4.150333	.7942601
#3	36.07781	20.95626	.3548339	.3560516	57.72830	4.123005	.7986594

Sample Name: N3597-03MSD Acquired: 07/08/2022 15:45:13 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220508-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.257671	.4907526	.7155132
Stddev	.004374	.0015243	.0022594
%RSD	.1937355	.3106072	.3157684

#1	2.262467	.4894793	.7131274
#2	2.253901	.4903368	.7157919
#3	2.256644	.4924416	.7176202

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2658.022	2792.188	83826.18	16027.92	3815.421
Stddev	3.460	4.114	291.31	55.93	10.984
%RSD	.1301864	.1473374	.3475134	.3489508	.2878950

#1	2654.337	2794.195	83692.97	15972.50	3818.984
#2	2661.203	2794.913	84160.28	16026.90	3824.182
#3	2658.525	2787.456	83625.30	16084.34	3803.097

Sample Name: N3597-03A Acquired: 07/08/2022 15:48:52 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11070 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7964657	1.897817	1.669931	1.665786	.7745351	132.6008	.6307731
Stddev	.0088289	.010310	.003569	.004943	.0049268	.2080	.0011435
%RSD	1.108509	.5432389	.2137104	.2967495	.6361010	.1568324	.1812892

#1	.7883981	1.900550	1.668545	1.670074	.7756703	132.5525	.6308901
#2	.7951019	1.886417	1.667263	1.666905	.7787953	132.4213	.6295756
#3	.8058972	1.906486	1.673985	1.660380	.7691398	132.8287	.6318536

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1825294	.1910864	64.54804	.8005016	.3229061	.8605670	313.6694
Stddev	.0020936	.0005720	.13717	.0005062	.0005768	.0016427	.3894
%RSD	1.146984	.2993140	.2125121	.0632375	.1786247	.1908873	.1241482

#1	.1841550	.1910972	64.44049	.8006886	.3227746	.8608869	313.3289
#2	.1832661	.1905091	64.50112	.7999284	.3224064	.8587878	313.5854
#3	.1801670	.1916528	64.70252	.8008876	.3235373	.8620262	314.0940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.55331	78.30144	.8068575	.0887453	101.2335	.6054415	1.767938
Stddev	.02228	.05368	.0023074	.0007231	.1687	.0011362	.004946
%RSD	.1928757	.0685550	.2859761	.8147521	.1666384	.1876714	.2797409

#1	11.52912	78.31175	.8049151	.0879405	101.0398	.6066411	1.772951
#2	11.55780	78.24335	.8062492	.0889554	101.3480	.6053020	1.767800
#3	11.57301	78.34921	.8094081	.0893401	101.3126	.6043815	1.763062

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.47566	20.55768	.3625949	.3731478	53.47354	7.853884	.8135133
Stddev	.13452	.12691	.0009442	.0009166	.18477	.083967	.0031715
%RSD	.3792013	.6173341	.2604046	.2456275	.3455414	1.069114	.3898498

#1	35.61722	20.44479	.3635727	.3736027	53.37369	7.893540	.8131249
#2	35.46025	20.53322	.3616883	.3720928	53.36017	7.910678	.8105539
#3	35.34950	20.69504	.3625237	.3737479	53.68675	7.757433	.8168611

Sample Name: N3597-03A Acquired: 07/08/2022 15:48:52 Type: Unk
 Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB11070 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.314832	.4802018	.7087582
Stddev	.002626	.0011743	.0010206
%RSD	.1134581	.2445518	.1439985

#1	2.316632	.4814972	.7080805
#2	2.316045	.4792070	.7099320
#3	2.311818	.4799013	.7082622

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2641.014	2771.960	83103.76	15992.61	3810.508
Stddev	8.812	3.993	387.00	82.53	2.356
%RSD	.3336546	.1440326	.4656867	.5160428	.0618269

#1	2648.400	2770.846	83454.70	15931.63	3808.382
#2	2643.381	2768.643	83167.87	15959.69	3813.041
#3	2631.260	2776.392	82688.70	16086.52	3810.100

Sample Name: N3597-04 Acquired: 07/08/2022 15:52:32 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220509-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1024231	-.014946	.7187661	-.043201	.0062896	131.8970	.4413275
Stddev	.0026976	.001829	.0008221	.008947	.0019340	.3449	.0001946
%RSD	2.633796	12.23669	.1143770	20.71128	30.74980	.2614978	.0440906

#1	.1004651	-.015262	.7197107	-.053508	.0044685	131.5003	.4413575
#2	.1013040	-.016597	.7183759	-.037436	.0083196	132.0652	.4415053
#3	.1055002	-.012980	.7182118	-.038658	.0060806	132.1256	.4411196

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093222	.0062920	62.18516	.4403132	.1254101	.6042471	310.2465
Stddev	.0001150	.0001158	.11644	.0012198	.0000867	.0049371	1.3763
%RSD	1.233300	1.841157	.1872461	.2770383	.0691615	.8170635	.4436235

#1	.0093979	.0064208	62.06740	.4389120	.1254690	.5994215	308.7392
#2	.0091899	.0061963	62.30023	.4408900	.1254507	.6040311	310.5640
#3	.0093789	.0062588	62.18786	.4411377	.1253105	.6092886	311.4364

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.66433	76.18074	.3000363	.0199145	96.90058	.3157847	1.619090
Stddev	.02454	.33600	.0013824	.0003167	.36661	.0013199	.001368
%RSD	.2301590	.4410545	.4607292	1.590234	.3783398	.4179856	.0844700

#1	10.63782	75.81807	.2993321	.0197411	96.47803	.3158598	1.618307
#2	10.66892	76.24271	.2991478	.0197225	97.13414	.3170654	1.620669
#3	10.68626	76.48144	.3016289	.0202801	97.08957	.3144287	1.618293

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.15971	14.39066	.0726375	.0037860	55.95075	9.260418	.0840072
Stddev	.08984	.04478	.0031477	.0003572	.10990	.182747	.0013421
%RSD	.3434312	.3111624	4.333423	9.434173	.1964267	1.973425	1.597579

#1	26.06610	14.34513	.0697070	.0040298	55.85316	9.053683	.0839817
#2	26.16781	14.43465	.0759647	.0033760	56.06980	9.400419	.0826780
#3	26.24524	14.39218	.0722409	.0039522	55.92928	9.327153	.0853618

Sample Name: N3597-04 Acquired: 07/08/2022 15:52:32 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220509-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.088336	.2873443	.5072856
Stddev	.018052	.0000861	.0013721
%RSD	.8644041	.0299800	.2704778

#1	2.074474	.2872551	.5057017
#2	2.081786	.2874270	.5080461
#3	2.108748	.2873508	.5081091

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2632.991	2781.945	82896.34	16020.36	3823.124
Stddev	9.904	3.062	283.94	62.01	2.175
%RSD	.3761642	.1100544	.3425273	.3870709	.0568903

#1	2621.827	2780.675	82836.37	16091.96	3820.763
#2	2640.722	2785.437	83205.48	15983.97	3823.561
#3	2636.425	2779.722	82647.17	15985.14	3825.046

Sample Name: N3597-05 Acquired: 07/08/2022 15:56:14 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220510-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0939954	-.013774	.7086723	-.036324	.0021136	131.9111	.4366555
Stddev	.0094670	.001237	.0018582	.010357	.0014717	1.1123	.0030372
%RSD	10.07181	8.981865	.2622085	28.51286	69.63018	.8431945	.6955509

#1	.0927454	-.014159	.7068650	-.038563	.0007552	132.1381	.4383859
#2	.1040254	-.014773	.7105775	-.045378	.0019086	132.8923	.4384321
#3	.0852155	-.012390	.7085745	-.025030	.0036771	130.7028	.4331486

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090522	.0058899	60.87092	.4352864	.1234901	.5953402	307.9652
Stddev	.0001431	.0001061	.24015	.0006829	.0005636	.0058758	2.3378
%RSD	1.580417	1.800877	.3945258	.1568783	.4563579	.9869579	.7591121

#1	.0091976	.0060110	60.93759	.4358237	.1228938	.5938574	308.5254
#2	.0089117	.0058134	61.07070	.4355174	.1235626	.6018153	309.9720
#3	.0090472	.0058454	60.60448	.4345179	.1240140	.5903478	305.3982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.59863	74.95422	.2933300	.0196882	90.04069	.3229489	1.565275
Stddev	.06842	.52798	.0003916	.0004095	.90785	.0052750	.001577
%RSD	.5898749	.7044081	.1334842	2.079661	1.008271	1.633398	.1007777

#1	11.62461	75.13937	.2933968	.0193952	90.17355	.3180640	1.565606
#2	11.65025	75.36469	.2929093	.0201561	90.87479	.3285425	1.566660
#3	11.52103	74.35860	.2936838	.0195134	89.07372	.3222401	1.563558

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.38932	13.88111	.0911883	.0035925	56.97526	8.201431	.0845905
Stddev	.32485	.04529	.0023487	.0001248	.04439	.047214	.0013002
%RSD	1.231006	.3262535	2.575674	3.472919	.0779163	.5756847	1.537003

#1	26.33529	13.92121	.0894615	.0037309	56.99007	8.216185	.0849610
#2	26.73781	13.89013	.0938628	.0035579	57.01036	8.239506	.0831453
#3	26.09487	13.83199	.0902406	.0034886	56.92536	8.148601	.0856652

Sample Name: N3597-05 Acquired: 07/08/2022 15:56:14 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220510-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.159664	.2883858	.4865580
Stddev	.019133	.0012065	.0023906
%RSD	.8859091	.4183714	.4913364

#1	2.173971	.2892229	.4854018
#2	2.167088	.2889316	.4893069
#3	2.137931	.2870028	.4849652

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2640.485	2781.963	83190.18	16071.74	3834.275
Stddev	10.469	1.168	548.59	122.80	3.892
%RSD	.3964687	.0419690	.6594427	.7640585	.1015009

#1	2638.365	2782.856	82924.80	15984.49	3830.060
#2	2631.239	2780.642	82824.74	16018.57	3837.733
#3	2651.852	2782.391	83821.00	16212.16	3835.031

Sample Name: N3597-06 Acquired: 07/08/2022 15:59:56 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220511-FIE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1063504	-.013385	.8230072	-.050818	.0014917	152.8380	.5084097
Stddev	.0097748	.002366	.0053303	.003536	.0014053	.8270	.0029752
%RSD	9.191151	17.67701	.6476620	6.957298	94.20683	.5410975	.5852006

#1	.1116936	-.016069	.8291621	-.046739	.0024363	153.7653	.5117302
#2	.0950687	-.011600	.8199439	-.053008	.0021619	152.5719	.5059860
#3	.1122890	-.012487	.8199156	-.052707	-.000123	152.1769	.5075129

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105852	.0072645	70.55015	.4977804	.1441740	.6797311	356.0132
Stddev	.0001934	.0002856	.26313	.0012597	.0005689	.0045626	2.4283
%RSD	1.826597	3.931705	.3729643	.2530672	.3945627	.6712313	.6820676

#1	.0104497	.0069348	70.84883	.4972555	.1437867	.6796402	358.8098
#2	.0108066	.0074374	70.44902	.4992177	.1448271	.6843384	354.7904
#3	.0104993	.0074213	70.35258	.4968680	.1439083	.6752146	354.4395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.37215	86.72263	.3417092	.0221311	103.4481	.3778835	1.806015
Stddev	.06933	.57213	.0008474	.0002592	.5530	.0020668	.003112
%RSD	.5184901	.6597294	.2479759	1.171208	.5346059	.5469538	.1722925

#1	13.45172	87.33127	.3424850	.0223886	104.0857	.3802682	1.809570
#2	13.33996	86.64082	.3408050	.0218702	103.0985	.3766086	1.804690
#3	13.32475	86.19581	.3418376	.0221346	103.1601	.3767738	1.803785

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.25388	16.71950	.0902474	.0044605	66.26461	6.768953	.1034019
Stddev	.29296	.08674	.0034556	.0010248	.26676	.069293	.0027361
%RSD	.9683258	.5187829	3.829070	22.97453	.4025614	1.023693	2.646100

#1	30.56358	16.73931	.0918666	.0054581	66.39695	6.831742	.1053575
#2	30.21687	16.62457	.0862795	.0045130	65.95755	6.780509	.1045730
#3	29.98118	16.79462	.0925961	.0034105	66.43931	6.694608	.1002751

Sample Name: N3597-06 Acquired: 07/08/2022 15:59:56 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220511-FIE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.393722	.3356620	.5785100
Stddev	.009525	.0024728	.0031114
%RSD	.3979046	.7366897	.5378228

#1	2.397945	.3373201	.5820215
#2	2.400405	.3368462	.5774119
#3	2.382816	.3328198	.5760965

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2654.098	2809.876	83625.53	16186.41	3799.891
Stddev	23.570	1.783	321.86	91.18	7.134
%RSD	.8880458	.0634474	.3848837	.5632935	.1877408

#1	2632.739	2809.143	83437.51	16100.26	3795.228
#2	2679.385	2811.908	83997.18	16177.07	3808.103
#3	2650.169	2808.576	83441.91	16281.89	3796.341

Sample Name: N3605-01 Acquired: 07/08/2022 16:03:36 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OE-2-070622 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0666423	-.007281	.8303321	-.040795	.0014261	137.3968	.8937028
Stddev	.0048647	.001968	.0034855	.003757	.0022695	.4068	.0020702
%RSD	7.299730	27.03044	.4197693	9.209819	159.1432	.2960570	.2316429

#1	.0722582	-.006583	.8296015	-.044675	.0034424	136.9485	.8914315
#2	.0637271	-.005757	.8272698	-.037174	-.001032	137.7424	.8954839
#3	.0639415	-.009503	.8341249	-.040535	.001868	137.4994	.8941930

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084836	.0034673	68.76557	.1648011	.1227491	.4568734	243.7178
Stddev	.0000268	.0001867	.16194	.0004265	.0001644	.0042251	.8079
%RSD	.3152903	5.383207	.2354955	.2588113	.1338908	.9247748	.3314787

#1	.0084547	.0032940	68.57907	.1648200	.1229361	.4611317	242.9342
#2	.0084887	.0034431	68.84707	.1652178	.1226832	.4526824	243.6714
#3	.0085075	.0036649	68.87057	.1643654	.1226279	.4568061	244.5479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.178627	38.81835	.2263138	.0070557	13.18030	.3896976	.7761969
Stddev	.010031	.24145	.0009495	.0002296	.14766	.0006508	.0023859
%RSD	.1937006	.6220106	.4195640	3.253896	1.120299	.1670059	.3073883

#1	5.169423	38.54070	.2263146	.0072185	13.02646	.3900445	.7782984
#2	5.189319	38.93522	.2253639	.0067931	13.32089	.3889468	.7736033
#3	5.177138	38.97913	.2272629	.0071556	13.19354	.3901015	.7766889

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.792596	8.693405	-.085510	.0028625	4.347243	8.321777	.0370347
Stddev	.039667	.010985	.002087	.0006472	.021883	.094822	.0015017
%RSD	.5090328	.1263651	2.440834	22.60927	.5033817	1.139448	4.054910

#1	7.783658	8.704268	-.085725	.0029238	4.356129	8.401194	.0362717
#2	7.835970	8.682301	-.087481	.0021868	4.322315	8.216792	.0387647
#3	7.758161	8.693646	-.083323	.0034768	4.363286	8.347345	.0360676

Sample Name: N3605-01 Acquired: 07/08/2022 16:03:36 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OE-2-070622 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.695467	.1217733	.2991384
Stddev	.011069	.0004708	.0013365
%RSD	.2995165	.3866088	.4467648

#1	3.702708	.1220246	.2981963
#2	3.700968	.1220652	.2985510
#3	3.682726	.1212302	.3006680

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2725.324	2875.726	85548.29	16360.67	3992.877
Stddev	4.149	6.109	356.34	25.23	8.791
%RSD	.1522339	.2124445	.4165391	.1541843	.2201742

#1	2724.256	2876.268	85489.16	16371.91	3991.379
#2	2721.815	2881.546	85225.21	16378.33	4002.320
#3	2729.903	2869.363	85930.50	16331.78	3984.930

Sample Name: N3605-03 Acquired: 07/08/2022 16:07:21 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OE-3-070622 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279647	-.000784	.3066283	-.032504	.0043402	113.1065	.5428735
Stddev	.0059499	.001844	.0056143	.002807	.0015025	.5402	.0016897
%RSD	21.27664	235.0777	1.830973	8.634604	34.61842	.4775743	.3112537

#1	.0253285	.000072	.3088419	-.030879	.0047283	112.9415	.5426304
#2	.0237883	.000476	.3107983	-.035745	.0056106	113.7099	.5446716
#3	.0347773	-.002901	.3002446	-.030888	.0026817	112.6681	.5413185

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065201	.0024127	57.20313	.1426465	.1099430	.3945377	207.9616
Stddev	.0001734	.0000722	.26550	.0017717	.0003302	.0014754	.4013
%RSD	2.660066	2.990402	.4641411	1.242023	.3003039	.3739632	.1929741

#1	.0066176	.0024616	56.96403	.1442567	.1102005	.3928536	207.5137
#2	.0066229	.0023298	57.48886	.1429344	.1100577	.3956029	208.2886
#3	.0063199	.0024467	57.15649	.1407485	.1095708	.3951565	208.0823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.318511	40.26171	.2118736	.0063161	12.31083	.3660773	1.009929
Stddev	.007191	.14192	.0008934	.0005060	.19515	.0035071	.001169
%RSD	.2167038	.3525036	.4216412	8.011232	1.585151	.9580177	.1157889

#1	3.310362	40.09845	.2108445	.0061188	12.14357	.3625935	1.010231
#2	3.323969	40.33105	.2124489	.0068911	12.52523	.3696072	1.010917
#3	3.321203	40.35564	.2123276	.0059385	12.26371	.3660313	1.008638

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.641298	6.259200	-.057185	.0261029	6.241459	6.135473	.0162458
Stddev	.071917	.020713	.001176	.0009794	.015857	.053492	.0006102
%RSD	.9411656	.3309196	2.057329	3.752159	.2540533	.8718518	3.755920

#1	7.652975	6.240345	-.057505	.0250249	6.243127	6.165337	.0168034
#2	7.706663	6.255884	-.058169	.0263457	6.224834	6.167366	.0163399
#3	7.564257	6.281371	-.055882	.0269381	6.256415	6.073717	.0155940

Sample Name: N3605-03 Acquired: 07/08/2022 16:07:21 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OE-3-070622 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.176287	.0984004	.2801712
Stddev	.021719	.0025693	.0011608
%RSD	.5200464	2.611086	.4143150

#1	4.182886	.0954899	.2793205
#2	4.193942	.1003536	.2796994
#3	4.152035	.0993578	.2814935

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2677.634	2823.544	84297.50	16062.40	4005.988
Stddev	4.645	5.834	165.36	59.22	6.965
%RSD	.1734668	.2066353	.1961583	.3687091	.1738600

#1	2679.435	2818.124	84486.87	16033.02	3998.407
#2	2681.109	2829.719	84223.99	16023.60	4007.451
#3	2672.359	2822.788	84181.65	16130.56	4012.104

Sample Name: N3619-01 Acquired: 07/08/2022 16:11:05 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 31653 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000608	.0442118	-.005385	.0032540	1.218535	.0627249
Stddev	.005936	.002183	.0026880	.001544	.0007798	.009477	.0000362
%RSD	81128.27	359.2605	6.079740	28.66463	23.96510	.7777235	.0576985

#1	-.006405	.001682	.0416135	-.003762	.0040664	1.209830	.0627550
#2	.001063	-.000840	.0469812	-.006834	.0031840	1.228630	.0626847
#3	.005320	-.002664	.0440407	-.005560	.0025115	1.217143	.0627350

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001661	.1470888	9.590389	.0159632	.0022397	.1783916	10.78868
Stddev	.0000867	.0002850	.069645	.0002541	.0003847	.0026303	.03224
%RSD	52.20753	.1937625	.7261978	1.591598	17.17417	1.474444	.2987939

#1	.0002164	.1468957	9.514433	.0161420	.0025082	.1777716	10.75381
#2	.0002161	.1469546	9.651247	.0160752	.0024119	.1812765	10.81740
#3	.0000660	.1474162	9.605488	.0156724	.0017990	.1761268	10.79482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1157292	.9399108	.3185118	.0012275	35.77406	.0036332	2.890557
Stddev	.0003912	.0152534	.0012338	.0004201	.06995	.0015835	.009986
%RSD	.3379960	1.622857	.3873737	34.22149	.1955273	43.58461	.3454813

#1	.1160071	.9574873	.3175607	.0017114	35.69355	.0020315	2.901817
#2	.1152819	.9321058	.3180687	.0010139	35.80873	.0051979	2.882773
#3	.1158986	.9301392	.3199060	.0009571	35.81991	.0036702	2.887082

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4956416	1.061027	.0002160	.0126196	7.918877	.6538239	.0205651
Stddev	.0324527	.004907	.0026261	.0002651	.022913	.0025524	.0020509
%RSD	6.547615	.4624972	1215.955	2.100304	.2893501	.3903837	9.972631

#1	.4668418	1.064482	-.002714	.0123238	7.934518	.6549963	.0197140
#2	.4892784	1.055410	.002358	.0126994	7.929538	.6555795	.0229045
#3	.5308046	1.063188	.001004	.0128355	7.892576	.6508959	.0190768

Sample Name: N3619-01 Acquired: 07/08/2022 16:11:05 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 31653 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0528479	.0043755	.0257949
Stddev	.0005978	.0008391	.0002232
%RSD	1.131213	19.17745	.8651218

#1	.0521940	.0036111	.0255651
#2	.0529834	.0052733	.0260107
#3	.0533664	.0042420	.0258090

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2534.688	2672.286	79410.04	14964.75	4219.949
Stddev	10.788	4.791	104.15	58.73	6.630
%RSD	.4256310	.1792855	.1311528	.3924602	.1570996

#1	2522.784	2669.129	79401.38	14967.30	4216.704
#2	2543.820	2677.798	79518.26	14904.79	4227.575
#3	2537.460	2669.929	79310.50	15022.16	4215.566

Sample Name: N3619-02 Acquired: 07/08/2022 16:14:53 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 52322-A-B-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136271	.0012348	.1967362	-.011827	-.000528	14.60319	.3259139
Stddev	.0138909	.0010751	.0030546	.000978	.002193	.06405	.0025512
%RSD	101.9359	87.06584	1.552666	8.265701	415.7623	.4386367	.7827926

#1	.0240725	.0002290	.1932408	-.011083	-.002366	14.53529	.3241139
#2	-.002137	.0011075	.1980740	-.012935	.001900	14.61173	.3247944
#3	.018946	.0023678	.1988937	-.011465	-.001117	14.66254	.3288335

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047695	.0118050	64.38950	.1116915	.0173317	.4454013	29.68496
Stddev	.0000767	.0000469	.30412	.0005052	.0001497	.0511102	.07963
%RSD	1.607140	.3976455	.4723113	.4523180	.8637096	11.47508	.2682374

#1	.0047038	.0117508	64.15986	.1111483	.0174924	.4989510	29.64427
#2	.0048537	.0118316	64.27424	.1121472	.0173064	.4401109	29.63391
#3	.0047509	.0118326	64.73440	.1117791	.0171963	.3971422	29.77671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4237533	12.56200	.0563053	.0028232	158.7882	.0499364	1.617666
Stddev	.0030831	.04779	.0003242	.0002765	.7561	.0039009	.001462
%RSD	.7275682	.3804041	.5758614	9.794810	.4761753	7.811721	.0903895

#1	.4203560	12.50831	.0564167	.0025940	158.1071	.0476284	1.619131
#2	.4245304	12.59987	.0565591	.0027454	158.6555	.0544403	1.617661
#3	.4263735	12.57782	.0559400	.0031304	159.6018	.0477405	1.616207

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.38046	2.382493	.0241534	.0069165	14.25190	1.686596	.0448384
Stddev	.08223	.007838	.0010870	.0000786	.05066	.017992	.0011489
%RSD	.6641963	.3289710	4.500535	1.136469	.3554636	1.066735	2.562262

#1	12.30573	2.384018	.0238403	.0069042	14.24374	1.665932	.0460626
#2	12.36710	2.374005	.0232572	.0068448	14.30615	1.698785	.0437836
#3	12.46856	2.389456	.0253626	.0070006	14.20582	1.695072	.0446691

Sample Name: N3619-02 Acquired: 07/08/2022 16:14:53 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 52322-A-B-C Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3476824	.0091371	.4508257
Stddev	.0008712	.0005917	.0024499
%RSD	.2505735	6.475835	.5434157

#1	.3475165	.0086845	.4480699
#2	.3486246	.0089200	.4516508
#3	.3469061	.0098066	.4527566

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2476.899	2625.669	77776.18	14917.69	3950.308
Stddev	7.012	4.847	180.02	53.22	10.239
%RSD	.2830880	.1846149	.2314586	.3567306	.2591944

#1	2472.222	2628.716	77604.95	14974.84	3956.368
#2	2484.961	2628.211	77759.73	14869.56	3956.070
#3	2473.514	2620.079	77963.86	14908.67	3938.486

Sample Name: N3619-03 Acquired: 07/08/2022 16:18:38 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 31440 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000375	-.005132	.0620090	-.005796	.0055443	2.999495	.1816013
Stddev	.0067310	.001182	.0014476	.000982	.0019672	.023201	.0003139
%RSD	17935.31	23.03598	2.334491	16.93804	35.48147	.7734951	.1728531

#1	.0077550	-.006484	.0622685	-.004710	.0072190	2.980805	.1812613
#2	-.003023	-.004295	.0633094	-.006057	.0060360	3.025462	.1818802
#3	-.004619	-.004616	.0604493	-.006621	.0033779	2.992220	.1816624

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002625	.0021393	21.13532	.0443542	.0033061	.0805255	13.47191
Stddev	.0000730	.0000997	.06007	.0003428	.0001544	.0009371	.02249
%RSD	27.79261	4.662127	.2842147	.7728072	4.670153	1.163691	.1669173

#1	.0001937	.0020989	21.11980	.0446603	.0033471	.0804767	13.45377
#2	.0003390	.0022529	21.20163	.0439839	.0031353	.0814860	13.49707
#3	.0002548	.0020662	21.08454	.0444185	.0034358	.0796137	13.46490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1636171	5.328170	.0285833	.0041812	8.803615	.0082195	1.686206
Stddev	.0009108	.014655	.0001828	.0002561	.159114	.0013031	.002926
%RSD	.5566410	.2750540	.6394804	6.125269	1.807375	15.85313	.1735185

#1	.1627312	5.319919	.0287918	.0040464	8.942054	.0097117	1.683132
#2	.1635692	5.345091	.0284508	.0040208	8.839006	.0073064	1.686528
#3	.1645509	5.319500	.0285073	.0044766	8.629785	.0076404	1.688957

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.899615	.8030912	.1336165	.0544266	5.676070	.7108794	.0288550
Stddev	.039447	.0020292	.0016430	.0002536	.019107	.0144728	.0001048
%RSD	2.076564	.2526796	1.229645	.4658546	.3366268	2.035907	.3630404

#1	1.883671	.8048023	.1317344	.0541444	5.655205	.7218298	.0288163
#2	1.944538	.8008493	.1343509	.0546352	5.692712	.7163372	.0287751
#3	1.870636	.8036220	.1347642	.0545002	5.680293	.6944712	.0289736

Sample Name: N3619-03 Acquired: 07/08/2022 16:18:38 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 31440 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1655573	.0072725	.2764379
Stddev	.0004695	.0013881	.0005560
%RSD	.2835986	19.08753	.2011396

#1	.1651807	.0086347	.2757965
#2	.1660833	.0073230	.2767345
#3	.1654078	.0058598	.2767829

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2555.102	2689.471	80182.95	15051.79	4313.873
Stddev	8.897	8.364	399.46	94.63	14.807
%RSD	.3481905	.3109833	.4981835	.6287074	.3432366

#1	2562.987	2683.228	80377.54	15032.35	4307.997
#2	2545.457	2698.974	79723.49	14968.39	4330.715
#3	2556.863	2686.211	80447.82	15154.63	4302.905

Sample Name: CCV03 Acquired: 07/08/2022 16:22:26 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	5.120437	5.178763	4.997546	5.140138	5.265331	10.11616	10.39298
Stddev	.008236	.019776	.003278	.025768	.010867	.06549	.05217
%RSD	.1608487	.3818758	.0655959	.5013054	.2063838	.6474004	.5019951

#1	5.112475	5.165848	4.997041	5.133971	5.256979	10.04221	10.33295
#2	5.119913	5.168911	4.994549	5.118013	5.261396	10.13943	10.41853
#3	5.128923	5.201530	5.001047	5.168430	5.277617	10.16684	10.42745

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2492169	2.479798	25.46287	1.018894	2.496223	1.249195	5.088847
Stddev	.0015982	.006597	.18878	.001391	.006957	.010471	.020103
%RSD	.6412717	.2660104	.7414108	.1365137	.2786913	.8382004	.3950308

#1	.2476950	2.475119	25.24985	1.017820	2.492246	1.240435	5.072062
#2	.2508817	2.476931	25.52929	1.020466	2.492167	1.260792	5.083353
#3	.2490742	2.487342	25.60947	1.018397	2.504256	1.246359	5.111125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.527842	24.54933	2.590203	1.285861	24.80262	2.562224	2.559087
Stddev	.019516	.15403	.008794	.003553	.20258	.024233	.010538
%RSD	.7720613	.6274258	.3395027	.2763147	.8167794	.9457912	.4117839

#1	2.505634	24.43836	2.584673	1.286752	24.56894	2.534290	2.547492
#2	2.535627	24.72519	2.585592	1.281947	24.91014	2.574767	2.568081
#3	2.542264	24.48446	2.600343	1.288883	24.92877	2.577615	2.561688

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.98004	5.356898	4.942702	5.070621	5.082101	4.896794	5.027391
Stddev	.09305	.035650	.029245	.008766	.038900	.022246	.027842
%RSD	.3725059	.6654963	.5916848	.1728686	.7654397	.4542992	.5538011

#1	25.01739	5.333638	4.909197	5.065769	5.051020	4.871110	5.002531
#2	25.04862	5.339114	4.963109	5.065355	5.069558	4.909284	5.022168
#3	24.87412	5.397941	4.955800	5.080740	5.125725	4.909988	5.057475

Sample Name: CCV03 Acquired: 07/08/2022 16:22:26 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.014699	5.014116	5.045003
Stddev	.043435	.021057	.016320
%RSD	.8661530	.4199640	.3234955

#1	4.964768	4.991190	5.043271
#2	5.043762	5.018564	5.029618
#3	5.035567	5.032594	5.062121

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2466.320	2606.921	77720.79	14750.06	4056.572
Stddev	9.785	2.597	468.99	32.29	3.774
%RSD	.3967432	.0996281	.6034338	.2188869	.0930390

#1	2455.783	2605.388	77277.99	14719.23	4054.686
#2	2475.120	2609.919	78212.19	14783.63	4060.917
#3	2468.057	2605.455	77672.19	14747.31	4054.112

Sample Name: CCB03 Acquired: 07/08/2022 16:26:10 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0018698	.0046558	.0042553	.0012944	-.001566	-.007898	.0020737
Stddev	.0025778	.0023786	.0015434	.0050363	.002655	.010820	.0008547
%RSD	137.8680	51.08821	36.27078	389.0897	169.5313	136.9956	41.21636

#1	.0025242	.0055585	.0038362	.0036872	.001325	-.013885	.0011073
#2	.0040573	.0019580	.0059649	-.004492	-.003894	.004592	.0027303
#3	-.000972	.0064509	.0029646	.004688	-.002130	-.014401	.0023837

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000343	.0009066	.0076001	.0000221	.0008443	.0037573	.0183822
Stddev	.0000714	.0001739	.0173433	.0004058	.0001596	.0022773	.0091980
%RSD	207.8173	19.18406	228.1991	1839.488	18.89954	60.60846	50.03755

#1	.0000966	.0010420	-.011957	.0002733	.0006785	.0011705	.0077613
#2	.0000499	.0009673	.013645	-.000446	.0008575	.0046419	.0236781
#3	-.000044	.0007104	.021112	.000239	.0009969	.0054596	.0237071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011008	.0166872	.0015287	.0011122	.3492306	.0022724	.0007234
Stddev	.0000857	.0180613	.0003583	.0001441	.0793848	.0033377	.0002262
%RSD	7.785739	108.2346	23.43908	12.95194	22.73135	146.8784	31.26889

#1	.0011837	.0000459	.0017532	.0012763	.2639114	.0049363	.0004972
#2	.0010125	.0141216	.0017174	.0010539	.3628655	-.001472	.0009495
#3	.0011062	.0358941	.0011155	.0010064	.4209148	.003352	.0007234

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.090125	.0009184	.0109031	.0029284	-.000639	.0036460	.0026650
Stddev	.042918	.0050146	.0003151	.0003622	.003489	.0015392	.0018590
%RSD	47.62013	546.0078	2.889669	12.36958	545.7256	42.21596	69.75786

#1	-.076933	-.004090	.0112663	.0033443	-.004656	.0048114	.0041051
#2	-.055352	.005939	.0107403	.0027592	.001093	.0042255	.0033234
#3	-.138091	.000907	.0107028	.0026818	.001644	.0019012	.0005663

Sample Name: CCB03 Acquired: 07/08/2022 16:26:10 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017968	-.001297	.0012567
Stddev	.0006607	.000968	.0002016
%RSD	36.77253	74.62640	16.04403

#1	.0010888	-.000369	.0010563
#2	.0023970	-.002301	.0012542
#3	.0019046	-.001221	.0014595

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2500.842	2652.182	78155.68	14631.11	4226.611
Stddev	20.524	5.795	301.23	83.50	7.514
%RSD	.8206694	.2184893	.3854177	.5707033	.1777797

#1	2479.641	2650.940	77844.93	14544.10	4223.952
#2	2502.273	2647.109	78175.72	14710.59	4220.787
#3	2520.613	2658.497	78446.39	14638.65	4235.092

Sample Name: N3622-07 Acquired: 07/08/2022 16:30:04 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220496A-SI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0857218	-.001561	.9978679	-.033448	.1036466	87.29074	.7853261
Stddev	.0028229	.003317	.0072854	.002441	.0015252	.27566	.0034603
%RSD	3.293151	212.4619	.7300954	7.299397	1.471564	.3157980	.4406215

#1	.0862156	.000746	1.002723	-.032382	.1037263	87.23399	.7815687
#2	.0882652	-.000067	1.001390	-.031720	.1051303	87.59036	.7883817
#3	.0826845	-.005362	.989491	-.036241	.1020830	87.04786	.7860279

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061843	.0106716	122.9097	.3752366	.0751941	.6985391	212.5256
Stddev	.0001511	.0001580	.3122	.0001533	.0004873	.0043080	.4594
%RSD	2.444168	1.480598	.2539959	.0408554	.6480088	.6167210	.2161460

#1	.0063409	.0106586	122.6339	.3751319	.0756818	.6967441	212.4738
#2	.0060392	.0105206	123.2486	.3754126	.0751934	.7034544	213.0087
#3	.0061728	.0108358	122.8465	.3751653	.0747072	.6954188	212.0943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.185361	65.23321	.4079377	.0182634	52.93461	.2537406	1.539597
Stddev	.009359	.09720	.0010536	.0000551	.10427	.0010784	.004220
%RSD	.4282472	.1490028	.2582793	.3018228	.1969817	.4250070	.2740889

#1	2.177798	65.17005	.4079116	.0181999	53.04255	.2541599	1.538000
#2	2.195828	65.34514	.4068974	.0182912	52.83444	.2525155	1.544382
#3	2.182457	65.18443	.4090042	.0182991	52.92684	.2545463	1.536408

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.23467	5.519088	.0332798	.0280153	113.2422	10.00986	.1108373
Stddev	.15570	.009889	.0034171	.0005198	.3698	.11389	.0003709
%RSD	.8094552	.1791707	10.26768	1.855304	.3265453	1.137793	.3346365

#1	19.38800	5.513598	.0295298	.0277528	113.4559	10.03967	.1112655
#2	19.23930	5.513161	.0362176	.0276791	112.8152	10.10588	.1106276
#3	19.07671	5.530503	.0340919	.0286139	113.4555	9.88402	.1106187

Sample Name: N3622-07 Acquired: 07/08/2022 16:30:04 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220496A-SI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.280683	.1963222	.5617430
Stddev	.011381	.0011637	.0013847
%RSD	.4990208	.5927281	.2464935

#1	2.267570	.1955327	.5602077
#2	2.286492	.1976586	.5621242
#3	2.287989	.1957754	.5628971

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2570.728	2694.276	80950.19	15526.70	3911.281
Stddev	6.443	6.053	409.42	84.62	7.567
%RSD	.2506478	.2246754	.5057664	.5450042	.1934703

#1	2578.153	2696.590	81422.47	15437.40	3914.005
#2	2567.419	2698.831	80695.67	15537.00	3917.109
#3	2566.610	2687.407	80732.44	15605.70	3902.729

Sample Name: N3622-08 Acquired: 07/08/2022 16:33:48 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220497A-SI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1583966	.0018491	3.443226	-.040025	.0159347	110.7926	2.274988
Stddev	.0067531	.0042628	.005955	.008275	.0012931	.8007	.002713
%RSD	4.263412	230.5300	.1729417	20.67518	8.114987	.7227156	.1192704

#1	.1539324	-.003069	3.436417	-.038372	.0168202	109.9074	2.273486
#2	.1550918	.004129	3.447459	-.032700	.0144508	111.0040	2.273358
#3	.1661657	.004487	3.445801	-.049001	.0165331	111.4664	2.278121

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093402	.0401716	144.0585	.9207749	.1038820	2.070542	268.7370
Stddev	.0002166	.0002740	.6539	.0008176	.0007788	.016935	1.6476
%RSD	2.319442	.6820334	.4539085	.0887937	.7497331	.8179215	.6130867

#1	.0092031	.0399333	143.4226	.9198508	.1032586	2.051520	266.9215
#2	.0095900	.0401106	144.0238	.9210701	.1036324	2.076125	269.1522
#3	.0092277	.0404709	144.7290	.9214039	.1047550	2.083981	270.1373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.059678	86.34414	.5078335	.0527038	78.83250	.6071371	4.570803
Stddev	.014725	.52774	.0009268	.0005400	.50462	.0041108	.012271
%RSD	.4812573	.6111998	.1825071	1.024554	.6401108	.6770861	.2684616

#1	3.046017	85.81029	.5067635	.0521444	78.26391	.6028417	4.559319
#2	3.057743	86.35659	.5083825	.0527451	79.22709	.6075354	4.569357
#3	3.075275	86.86554	.5083547	.0532219	79.00651	.6110343	4.583732

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.01604	9.140505	.1285600	.0296657	150.2969	6.334359	.3534791
Stddev	.18586	.044989	.0015510	.0006007	.6854	.030234	.0029215
%RSD	.6634058	.4921939	1.206440	2.024775	.4560452	.4773054	.8265022

#1	27.82899	9.088714	.1280985	.0300219	149.5062	6.311247	.3502896
#2	28.01844	9.162899	.1272922	.0300029	150.6622	6.368576	.3541221
#3	28.20069	9.169903	.1302894	.0289722	150.7223	6.323255	.3560255

Sample Name: N3622-08 Acquired: 07/08/2022 16:33:48 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220497A-SI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.640521	.2195370	.6148547
Stddev	.027665	.0027287	.0029274
%RSD	.5961564	1.242956	.4761037

#1	4.608605	.2181118	.6114755
#2	4.657643	.2178159	.6164726
#3	4.655315	.2226832	.6166161

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2564.368	2694.913	80929.93	15729.01	3807.224
Stddev	5.893	5.395	121.32	111.31	11.266
%RSD	.2298120	.2001976	.1499133	.7076704	.2959183

#1	2570.347	2699.438	81026.48	15830.88	3819.744
#2	2564.194	2696.359	80969.56	15745.96	3804.027
#3	2558.564	2688.943	80793.74	15610.20	3797.903

Sample Name: N3622-09 Acquired: 07/08/2022 16:37:28 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220498A-SI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2151886	-.000454	5.005280	-.041772	.0093896	121.4879	3.618161
Stddev	.0015135	.003274	.009568	.005062	.0011684	.6250	.011173
%RSD	.7033356	720.4405	.1911609	12.11861	12.44393	.5144866	.3087988

#1	.2166281	.002671	5.013148	-.038709	.0080701	120.7984	3.606143
#2	.2153271	-.003859	5.008063	-.047615	.0098060	122.0174	3.628233
#3	.2136107	-.000176	4.994629	-.038992	.0102929	121.6479	3.620108

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096706	.0493750	112.1241	.8497663	.1207074	4.360254	342.8361
Stddev	.0002032	.0000972	.2699	.0020162	.0005278	.041160	1.2090
%RSD	2.101656	.1968968	.2407016	.2372660	.4372549	.9439915	.3526374

#1	.0098475	.0493338	111.8842	.8478323	.1207185	4.314241	341.5638
#2	.0097158	.0493051	112.4163	.8496110	.1212295	4.393568	343.9698
#3	.0094486	.0494860	112.0717	.8518557	.1201741	4.372955	342.9747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.312394	83.36042	.5410117	.0467731	83.38398	.6191378	6.835644
Stddev	.010971	.40316	.0006842	.0003097	.35759	.0027107	.022766
%RSD	.3312212	.4836387	.1264681	.6621867	.4288497	.4378257	.3330425

#1	3.300244	82.90193	.5403196	.0470606	83.06461	.6164724	6.861922
#2	3.321575	83.65953	.5410279	.0468135	83.77033	.6218917	6.821910
#3	3.315364	83.51979	.5416877	.0464452	83.31702	.6190492	6.823099

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.88989	9.450635	.0230423	.0326062	215.1306	8.588744	.4108947
Stddev	.05942	.059339	.0085579	.0006930	.5263	.105506	.0017972
%RSD	.1923644	.6278829	37.13970	2.125401	.2446444	1.228417	.4373965

#1	30.82804	9.428477	.0171978	.0329208	215.0672	8.568808	.4128493
#2	30.94654	9.517864	.0190640	.0330861	215.6858	8.702796	.4105212
#3	30.89509	9.405563	.0328652	.0318117	214.6389	8.494629	.4093136

Sample Name: N3622-09 Acquired: 07/08/2022 16:37:28 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220498A-SI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.214323	.2443842	.8235290
Stddev	.017321	.0022480	.0028959
%RSD	.4109938	.9198650	.3516422

#1	4.195291	.2429759	.8205729
#2	4.229164	.2469767	.8263606
#3	4.218513	.2431999	.8236534

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2576.594	2713.025	81680.86	15864.96	3826.362
Stddev	14.677	4.212	337.46	20.96	3.815
%RSD	.5696119	.1552633	.4131499	.1321253	.0997110

#1	2563.073	2711.327	81556.40	15840.76	3821.990
#2	2592.202	2717.822	82062.87	15876.95	3828.072
#3	2574.506	2709.927	81423.30	15877.18	3829.023

Sample Name: N3622-10 Acquired: 07/08/2022 16:41:08 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220503A-FI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1921705	-.000689	4.795295	-.050255	.0116006	116.3914	5.242898
Stddev	.0052515	.004792	.009777	.007522	.0033610	1.0042	.031919
%RSD	2.732757	695.9025	.2038892	14.96735	28.97224	.8627359	.6088087

#1	.1861838	-.002803	4.802288	-.058726	.0141283	115.2405	5.206116
#2	.1943279	.004797	4.784123	-.047679	.0077864	117.0888	5.259260
#3	.1959997	-.004060	4.799475	-.044359	.0128872	116.8450	5.263319

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101691	.0497968	145.0284	.8126877	.1243665	3.353086	346.6972
Stddev	.0000477	.0000760	.8649	.0021757	.0007104	.028464	2.0270
%RSD	.4688660	.1526230	.5963825	.2677161	.5711731	.8488800	.5846492

#1	.0101303	.0498712	144.0306	.8151230	.1247689	3.320223	344.4168
#2	.0102223	.0498000	145.4912	.8109355	.1247842	3.369088	347.3806
#3	.0101546	.0497193	145.5636	.8120047	.1235463	3.369948	348.2940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.823572	84.73050	.5568456	.0443879	81.93253	.6313128	6.472050
Stddev	.025936	.68786	.0006469	.0000914	.96826	.0042501	.003056
%RSD	.6783183	.8118201	.1161813	.2058998	1.181773	.6732228	.0472237

#1	3.794714	84.02124	.5565107	.0444270	80.83996	.6283713	6.470237
#2	3.831067	84.77552	.5564347	.0444533	82.27331	.6361857	6.470334
#3	3.844936	85.39475	.5575913	.0442835	82.68432	.6293814	6.475579

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.27074	9.403893	.0331026	.0333761	207.8738	7.084941	.3887816
Stddev	.38201	.010932	.0012826	.0012564	.0270	.029632	.0013697
%RSD	1.148183	.1162473	3.874654	3.764263	.0130008	.4182330	.3523050

#1	32.82967	9.394391	.0339960	.0337609	207.8467	7.119125	.3882720
#2	33.48674	9.401448	.0316329	.0343951	207.8739	7.069128	.3903331
#3	33.49581	9.415840	.0336789	.0319724	207.9008	7.066570	.3877398

Sample Name: N3622-10 Acquired: 07/08/2022 16:41:08 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220503A-FI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.901001	.2356942	.8209711
Stddev	.047317	.0007930	.0030172
%RSD	.9654544	.3364406	.3675125

#1	4.847728	.2353451	.8174930
#2	4.938146	.2366019	.8228849
#3	4.917128	.2351358	.8225353

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2578.835	2709.778	82170.80	15841.97	3776.169
Stddev	14.589	1.387	473.47	63.20	5.311
%RSD	.5657276	.0512032	.5762056	.3989551	.1406533

#1	2562.725	2709.352	81651.66	15892.92	3770.122
#2	2582.628	2711.328	82281.88	15861.76	3780.077
#3	2591.154	2708.653	82578.85	15771.25	3778.310

Sample Name: N3629-01 Acquired: 07/08/2022 16:44:47 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BBC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415153	-.189172	.2089941	-.396614	.0595716	206.7792
Stddev	.0100372	.003957	.0028125	.011066	.0043853	.5206
%RSD	24.17708	2.091984	1.345738	2.789999	7.361355	.2517774

#1	.0447530	-.186367	.2115514	-.401420	.0568934	207.2710
#2	.0302589	-.193698	.2059819	-.383959	.0646324	206.2339
#3	.0495340	-.187449	.2094492	-.404465	.0571889	206.8328

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6122886	.0189776	.0434450	F 3911.164	1.179837	.1718937
Stddev	.0019124	.0003821	.0008130	16.190	.001654	.0016354
%RSD	.3123391	2.013559	1.871400	.4139367	.1402009	.9513856

#1	.6144968	.0194081	.0426033	3892.566	1.178427	.1701282
#2	.6112047	.0186785	.0435058	3918.824	1.181658	.1733567
#3	.6111644	.0188461	.0442260	3922.103	1.179426	.1721963

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.494621	F 1607.311	5.272024	1599.006	.5583333	-.009479
Stddev	.014631	4.199	.014535	6.568	.0020455	.000465
%RSD	.5864928	.2612144	.2757024	.4107407	.3663508	4.902230

#1	2.510995	1611.978	5.288163	1606.492	.5597330	-.009003
#2	2.482831	1603.842	5.267947	1594.212	.5592811	-.009931
#3	2.490038	1606.113	5.259964	1596.313	.5559859	-.009503

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.68579	.4467109	3.781809	33.22429	9.877631	^ *****
Stddev	.38689	.0046388	.013747	.12484	.048081	-----
%RSD	1.397440	1.038438	.3635167	.3757516	.4867687	-----

#1	27.84539	.4503353	3.793097	33.33060	9.826631	^ -----
#2	27.24462	.4414831	3.766499	33.08682	9.884132	^ -----
#3	27.96734	.4483143	3.785830	33.25546	9.922132	^ -----

Sample Name: N3629-01 Acquired: 07/08/2022 16:44:47 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BBC Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1783609	174.0415	3.712445	.2308844	8.308729	.1790089
Stddev	.0008136	.1941	.016929	.0034463	.027931	.0013784
%RSD	.4561234	.1115267	.4560151	1.492642	.3361591	.7700082

#1	.1778539	173.8175	3.728876	.2314141	8.340274	.1774239
#2	.1779296	174.1466	3.695058	.2340351	8.287143	.1799274
#3	.1792993	174.1605	3.713402	.2272039	8.298769	.1796754

Elem	Sr4077
Units	ppm
Avg	6.557483
Stddev	.024976
%RSD	.3808822

#1	6.541486
#2	6.544699
#3	6.586263

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2024.652	2095.782	67842.15	14163.30	2619.497
Stddev	6.066	1.105	68.97	31.06	1.330
%RSD	.2995933	.0527424	.1016635	.2192691	.0507568

#1	2018.545	2094.710	67853.61	14127.69	2619.778
#2	2030.676	2095.716	67904.68	14184.74	2620.663
#3	2024.735	2096.918	67768.17	14177.47	2618.049

Sample Name: N3631-01 Acquired: 07/08/2022 16:48:44 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-3-070722 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301345	-.002287	.2109716	-.049378	.0014779	120.6282	.7384155
Stddev	.0019531	.001746	.0029503	.002258	.0004165	.1398	.0009747
%RSD	6.481214	76.36823	1.398444	4.573382	28.18557	.1158556	.1319977

#1	.0323351	-.000419	.2081131	-.048845	.0019510	120.5386	.7373174
#2	.0286071	-.003878	.2140059	-.051855	.0011662	120.5567	.7387512
#3	.0294612	-.002563	.2107958	-.047434	.0013164	120.7892	.7391780

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075424	.0044361	81.66980	.1726957	.1455666	.3972519	287.1325
Stddev	.0001869	.0000915	.21057	.0003798	.0011071	.0009019	.6950
%RSD	2.477957	2.063328	.2578337	.2199019	.7605456	.2270417	.2420621

#1	.0076216	.0043753	81.42687	.1724812	.1468165	.3965732	286.3528
#2	.0076766	.0043916	81.80034	.1724717	.1451742	.3969071	287.3574
#3	.0073289	.0045413	81.78218	.1731342	.1447092	.3982753	287.6872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.284845	62.16218	.2222006	.0068397	8.651304	.4668923	.5758844
Stddev	.013837	.12706	.0002685	.0003440	.245812	.0071903	.0017728
%RSD	.2618249	.2044004	.1208539	5.030130	2.841330	1.540033	.3078405

#1	5.268870	62.03082	.2221605	.0065389	8.873529	.4600247	.5752666
#2	5.293087	62.28445	.2224869	.0072148	8.693116	.4743668	.5745032
#3	5.292579	62.17128	.2219543	.0067653	8.387268	.4662853	.5778834

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.84932	7.938113	.1112810	.0015826	2.354368	2.671671	.0173176
Stddev	.15189	.022208	.0081168	.0004613	.015492	.009374	.0017630
%RSD	1.400008	.2797605	7.293947	29.14707	.6579955	.3508510	10.18033

#1	11.01705	7.963599	.1040055	.0018631	2.372104	2.661280	.0189946
#2	10.80984	7.922914	.1098018	.0018345	2.343479	2.679491	.0174786
#3	10.72107	7.927827	.1200356	.0010502	2.347523	2.674242	.0154797

Sample Name: N3631-01 Acquired: 07/08/2022 16:48:44 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-3-070722 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.351591	.1705720	.2973781
Stddev	.009916	.0005950	.0002564
%RSD	.1561244	.3488285	.0862027

#1	6.340896	.1708214	.2976114
#2	6.353396	.1698929	.2971037
#3	6.360482	.1710017	.2974192

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2787.626	2937.218	87839.20	16873.76	3957.254
Stddev	8.821	5.263	76.27	86.16	8.317
%RSD	.3164226	.1791952	.0868348	.5106031	.2101605

#1	2796.866	2937.573	87917.99	16819.61	3957.386
#2	2786.718	2942.294	87833.90	16828.55	3965.503
#3	2779.295	2931.786	87765.72	16973.11	3948.872

Sample Name: N3594-02 Acquired: 07/08/2022 17:00:07 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084087	-.005818	.2383034	-.004977	.0671872	39.87013	.3314979
Stddev	.0049529	.001392	.0007807	.001765	.0038224	.33127	.0020403
%RSD	58.90266	23.93076	.3276091	35.46554	5.689253	.8308825	.6154705

#1	.0137904	-.004379	.2391991	-.003173	.0685188	39.57283	.3292177
#2	.0040418	-.007158	.2377672	-.005056	.0701658	39.81033	.3321250
#3	.0073937	-.005916	.2379440	-.006700	.0628771	40.22723	.3331510

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005606	.0071137	21.68449	.0893689	.0121792	.6358960	41.61289
Stddev	.0000674	.0000525	.94171	.0004861	.0008218	.0055292	.59804
%RSD	12.01736	.7385222	4.342802	.5439579	6.747287	.8695064	1.437145

#1	.0006382	.0070535	20.66868	.0899011	.0112458	.6309295	40.95254
#2	.0005260	.0071375	21.85637	.0889482	.0124980	.6349048	41.76812
#3	.0005175	.0071501	22.52843	.0892574	.0127938	.6418537	42.11800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3005919	5.395574	.1090047	.0063315	930.5121	.0125772	1.899547
Stddev	.0036527	.337396	.0009743	.0007227	6.0640	.0021696	.007774
%RSD	1.215156	6.253190	.8938276	11.41509	.6516822	17.25051	.4092385

#1	.2964352	5.056360	.1092644	.0061283	924.2295	.0150328	1.892055
#2	.3020507	5.399241	.1098228	.0057321	930.9762	.0109196	1.899012
#3	.3032896	5.731121	.1079269	.0071341	936.3308	.0117792	1.907575

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.35113	13.98880	.2519533	.1622817	196.8460	31.37645	.0472635
Stddev	.12736	.09675	.0036171	.0003572	1.1698	.29180	.0021287
%RSD	.5698277	.6916577	1.435628	.2200988	.5942863	.9299935	4.503927

#1	22.22261	14.00163	.2482413	.1624328	196.6004	31.16766	.0474741
#2	22.35347	14.07849	.2521513	.1625385	198.1192	31.25183	.0450373
#3	22.47731	13.88627	.2554674	.1618738	195.8185	31.70987	.0492791

Sample Name: N3594-02 Acquired: 07/08/2022 17:00:07 Type: Unk
 Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: COMP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1341131	.0679218	.1257555
Stddev	.0029477	.0015545	.0017543
%RSD	2.197887	2.288629	1.394996

#1	.1307095	.0662547	.1238402
#2	.1357964	.0693315	.1261420
#3	.1358334	.0681792	.1272843

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.534	2410.975	71044.05	14232.98	3508.106
Stddev	7.615	8.593	297.23	58.56	11.615
%RSD	.3352522	.3564072	.4183733	.4114668	.3310933

#1	2273.363	2401.592	70702.95	14259.11	3496.241
#2	2263.171	2412.873	71181.70	14273.94	3508.623
#3	2278.069	2418.460	71247.51	14165.90	3519.454

Sample Name: N3595-16 Acquired: 07/08/2022 17:03:51 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220493-FIE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003781	-.000310	.0005897	.0003331	-.004017	.4324405	-.000181
Stddev	.0065669	.002711	.0013585	.0046147	.002878	.0017328	.000559
%RSD	1736.784	874.3539	230.3643	1385.331	71.63630	.4007059	309.7000

#1	-.003803	-.000080	-.000783	-.004105	-.002479	.4344288	-.000542
#2	.007947	.002279	.000618	-.000001	-.002236	.4312523	-.000463
#3	-.003010	-.003129	.001934	.005106	-.007338	.4316404	.000463

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000149	-.000077	.3970105	-.003684	-.000584	.0061613	.0923095
Stddev	.000011	.000060	.0358375	.000377	.000222	.0023687	.0185289
%RSD	7.395515	78.24482	9.026848	10.23117	37.96751	38.44524	20.07257

#1	-.000137	-.000017	.3588401	-.003323	-.000431	.0037854	.0739426
#2	-.000154	-.000075	.4022539	-.003655	-.000839	.0085228	.0919895
#3	-.000158	-.000137	.4299375	-.004075	-.000484	.0061758	.1109963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018420	.0798520	-.002236	.0006174	.7444616	-.001796	.0135423
Stddev	.0006306	.0342696	.000206	.0001613	.3042807	.000327	.0007993
%RSD	34.23284	42.91634	9.232121	26.12640	40.87258	18.23486	5.902326

#1	.0024485	.0594919	-.002471	.0008019	.6595927	-.001438	.0139359
#2	.0011899	.1194175	-.002083	.0005471	.4916255	-.002080	.0140685
#3	.0018874	.0606467	-.002153	.0005032	1.082167	-.001870	.0126225

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0472918	.0154577	-.001408	.0005936	.1373450	.0603320	-.001433
Stddev	.1157010	.0049730	.000608	.0002392	.0164675	.0013487	.001231
%RSD	244.6535	32.17209	43.21779	40.30109	11.98991	2.235547	85.87295

#1	-.067923	.0184712	-.001749	.0004887	.1497504	.0617727	-.001009
#2	.163473	.0181841	-.000705	.0004248	.1436226	.0590994	-.000471
#3	.046326	.0097177	-.001769	.0008674	.1186619	.0601240	-.002820

Sample Name: N3595-16 Acquired: 07/08/2022 17:03:51 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220493-FIE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008513	.0019429	.0014888
Stddev	.0013073	.0010449	.0001247
%RSD	153.5635	53.78054	8.376896

#1	-.000617	.0015296	.0014076
#2	.001284	.0011678	.0014264
#3	.001888	.0031312	.0016324

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2448.161	2624.070	77165.71	14534.23	4198.323
Stddev	24.219	8.503	306.76	24.65	11.046
%RSD	.9892741	.3240269	.3975311	.1695870	.2630976

#1	2421.115	2614.285	76863.17	14509.59	4186.406
#2	2455.519	2629.663	77157.44	14534.21	4208.219
#3	2467.847	2628.260	77476.52	14558.89	4200.344

Sample Name: PB146078BL Acquired: 07/08/2022 17:07:43 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002147	-.001509	.0009003	-.002741	-.003526	-.019366	-.001093
Stddev	.006678	.002978	.0010512	.001422	.002572	.002216	.000501
%RSD	311.0174	197.4284	116.7590	51.86162	72.92604	11.44217	45.83706

#1	.005169	-.001926	.0001047	-.001551	-.003049	-.019149	-.000531
#2	-.007914	-.004256	.0005043	-.004315	-.006303	-.017267	-.001257
#3	-.003697	.001656	.0020921	-.002357	-.001227	-.021683	-.001492

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000031	-.000025	.0089825	-.000412	-.000043	.0028276	.0097575
Stddev	.0000607	.000089	.0155889	.000180	.000095	.0035357	.0016548
%RSD	1988.192	357.1263	173.5469	43.73524	221.2446	125.0415	16.95947

#1	-.000067	.000036	.0011907	-.000398	-.000107	.0001775	.0079811
#2	.000037	.000017	.0269312	-.000239	.000066	.0068423	.0112554
#3	.000040	-.000127	-.001174	-.000598	-.000087	.0014632	.0100360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004387	-.007829	.0001082	.0003686	.1404551	.0003001	-.000189
Stddev	.0003535	.026523	.0004982	.0004207	.1908743	.0036865	.000325
%RSD	80.57681	338.7929	460.3062	114.1251	135.8970	1228.314	172.6039

#1	.0005830	-.011328	.0000972	.0000645	-.030050	.0044451	-.000555
#2	.0000359	.020270	-.000384	.0001926	.104758	-.002612	.000066
#3	.0006972	-.032428	.000612	.0008487	.346658	-.000933	-.000076

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042896	-.005142	-.005002	-.000151	.0086517	.0111361	-.001962
Stddev	.046775	.000654	.001118	.000675	.0047097	.0157206	.001717
%RSD	109.0430	12.72510	22.35665	446.4716	54.43685	141.1682	87.50298

#1	-.092377	-.004688	-.005445	.000624	.0033303	.0031276	-.002604
#2	.000594	-.005892	-.003730	-.000468	.0103409	.0292483	-.000017
#3	-.036904	-.004846	-.005831	-.000609	.0122838	.0010323	-.003266

Sample Name: PB146078BL Acquired: 07/08/2022 17:07:43 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000199	-.001900	-.000263
Stddev	.0014690	.000967	.000141
%RSD	7396.918	50.87437	53.82826

#1	.0013208	-.001844	-.000109
#2	.0003120	-.002894	-.000292
#3	-.001573	-.000963	-.000388

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2519.901	2682.273	78833.54	14706.67	4270.207
Stddev	19.018	3.417	434.18	25.31	4.061
%RSD	.7547115	.1273765	.5507536	.1721276	.0950968

#1	2511.427	2680.425	78571.53	14681.23	4272.562
#2	2541.683	2686.216	79334.71	14731.86	4272.541
#3	2506.593	2680.179	78594.38	14706.92	4265.518

Sample Name: PB146078BS Acquired: 07/08/2022 17:11:35 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7365939	1.893759	.9230301	1.925045	.8260453	1.975008
Stddev	.0021496	.003532	.0027100	.009420	.0021783	.004301
%RSD	.2918290	.1865285	.2936007	.4893250	.2637079	.2177897

#1	.7380913	1.892170	.9199219	1.928106	.8251138	1.973506
#2	.7375597	1.897807	.9242707	1.932553	.8244876	1.979859
#3	.7341308	1.891301	.9248978	1.914475	.8285346	1.971660

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2026145	.1928581	.1823661	.9780819	.4017961	.1912097
Stddev	.0012032	.0010610	.0000784	.0093118	.0003087	.0004618
%RSD	.5938187	.5501406	.0430081	.9520447	.0768261	.2415235

#1	.2015630	.1940798	.1823624	.9885657	.4021370	.1907004
#2	.2039266	.1923266	.1824463	.9707719	.4017158	.1913276
#3	.2023539	.1921679	.1822895	.9749081	.4015355	.1916012

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3017736	3.065716	.1990549	1.902432	.5014010	.0743094
Stddev	.0021499	.026041	.0016301	.004865	.0010272	.0001755
%RSD	.7124121	.8494420	.8189222	.2557329	.2048608	.2361296

#1	.3011473	3.043300	.1986124	1.896817	.5012575	.0741346
#2	.3041671	3.059565	.1976917	1.905086	.5024924	.0743079
#3	.3000064	3.094282	.2008606	1.905392	.5004532	.0744856

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.764875	.3015373	.2049649	9.402151	F 6.211878	.2903756
Stddev	.094491	.0037185	.0007356	.087841	.004025	.0006378
%RSD	3.417562	1.233187	.3588906	.9342686	.0648005	.2196394

#1	2.868165	.2975549	.2048371	9.352572	6.216473	.2910183
#2	2.743674	.3049188	.2043016	9.503573	6.210193	.2897428
#3	2.682785	.3021384	.2057561	9.350308	6.208970	.2903658

Sample Name: PB146078BS Acquired: 07/08/2022 17:11:35 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3952213	F -.010451	.9447646	.6789729	.1944357	.1959543
Stddev	.0010810	.004980	.0034481	.0032484	.0033009	.0005785
%RSD	.2735120	47.65579	.3649675	.4784301	1.697693	.2952126

#1	.3941542	-.005731	.9487408	.6790131	.1923001	.1957964
#2	.3951941	-.009964	.9429538	.6757045	.1927694	.1965953
#3	.3963157	-.015656	.9425992	.6822010	.1982376	.1954711

Elem	Sr4077
Units	ppm
Avg	.2034926
Stddev	.0001935
%RSD	.0950856

#1	.2032731
#2	.2035663
#3	.2036385

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2504.468	2673.369	78450.64	14807.32	4264.739
Stddev	13.704	2.775	4.65	61.16	6.185
%RSD	.5471868	.1038199	.0059239	.4130435	.1450151

#1	2511.087	2675.073	78449.77	14751.22	4259.379
#2	2513.607	2674.868	78455.67	14872.52	4271.506
#3	2488.711	2670.167	78446.50	14798.22	4263.333

Sample Name: CCV04 Acquired: 07/08/2022 17:28:56 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	5.130539	5.233838	5.009827	5.170496	5.268805	10.27680	10.41481
Stddev	.011432	.030689	.008430	.003675	.016211	.09904	.04222
%RSD	.2228154	.5863503	.1682790	.0710740	.3076824	.9637691	.4053815

#1	5.125939	5.204242	5.011666	5.174698	5.250948	10.17081	10.36822
#2	5.122125	5.231759	5.000628	5.168907	5.282597	10.29260	10.45053
#3	5.143555	5.265514	5.017185	5.167883	5.272869	10.36700	10.42569

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2590627	2.490732	25.74555	1.019961	2.500006	1.274215	5.149669
Stddev	.0004711	.006064	.18288	.000952	.004975	.012043	.038498
%RSD	.1818647	.2434571	.7103260	.0933050	.1989962	.9451314	.7475888

#1	.2594284	2.486009	25.53807	1.020817	2.495287	1.261118	5.105553
#2	.2585310	2.488617	25.88331	1.018936	2.505203	1.276715	5.176466
#3	.2592287	2.497570	25.81529	1.020131	2.499528	1.284811	5.166988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.546276	24.71046	2.598206	1.287460	24.63424	2.580854	2.549228
Stddev	.015711	.12887	.011824	.002190	.31992	.013112	.011974
%RSD	.6170032	.5215034	.4550977	.1701192	1.298686	.5080491	.4697191

#1	2.528347	24.56454	2.588182	1.289752	24.26512	2.566175	2.562807
#2	2.557637	24.80864	2.595191	1.287239	24.83148	2.591406	2.540181
#3	2.552845	24.75822	2.611247	1.285388	24.80613	2.584981	2.544697

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.74608	5.389712	5.140651	5.089477	5.071364	5.106558	5.066362
Stddev	.27922	.053033	.028666	.011033	.035694	.010681	.009375
%RSD	1.084524	.9839687	.5576394	.2167811	.7038266	.2091540	.1850507

#1	25.48308	5.347537	5.117835	5.077230	5.039834	5.102470	5.063501
#2	25.71606	5.372350	5.131290	5.098641	5.064141	5.098525	5.058750
#3	26.03910	5.449250	5.172827	5.092559	5.110116	5.118679	5.076834

Sample Name: CCV04 Acquired: 07/08/2022 17:28:56 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.075368	4.989695	5.074226
Stddev	.041507	.025819	.042072
%RSD	.8178142	.5174559	.8291297

#1	5.027457	4.961333	5.025828
#2	5.100435	5.011836	5.102069
#3	5.098212	4.995915	5.094781

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2496.066	2657.144	78572.57	14273.10	4128.328
Stddev	17.129	1.638	321.07	28.26	4.225
%RSD	.6862359	.0616531	.4086322	.1979908	.1023409

#1	2479.400	2657.869	78410.98	14261.40	4130.269
#2	2495.175	2655.268	78364.40	14252.57	4131.234
#3	2513.623	2658.294	78942.34	14305.33	4123.481

Sample Name: CCB04 Acquired: 07/08/2022 17:32:40 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0020836	.0021164	.0028895	-.001239	-.002122	-.006643	.0028137
Stddev	.0053077	.0012718	.0014525	.002890	.001915	.005644	.0002707
%RSD	254.7408	60.09116	50.26771	233.2091	90.21613	84.95196	9.621401

#1	.0053814	.0007499	.0012149	.001893	-.000555	-.002444	.0025047
#2	-.004039	.0032653	.0038073	-.003802	-.001556	-.013059	.0029270
#3	.004908	.0023340	.0036464	-.001808	-.004256	-.004428	.0030093

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001539	.0008099	.0223209	-.000482	.0005642	-.000313	.0048914
Stddev	.0000758	.0001556	.0038287	.000669	.0002652	.001893	.0047115
%RSD	49.26557	19.20999	17.15281	138.8930	46.99684	604.9680	96.32268

#1	.0001490	.0009831	.0229356	-.000584	.0008485	.000384	-.000166
#2	.0000806	.0006820	.0182221	.000233	.0005208	.001133	.009157
#3	.0002320	.0007646	.0258050	-.001094	.0003235	-.002456	.005683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014770	.0180821	.0005066	.0012187	-.396549	.0003010	.0005456
Stddev	.0000243	.0160599	.0004692	.0005175	.177037	.0014437	.0003211
%RSD	1.642746	88.81628	92.60211	42.46686	44.64433	479.5730	58.85301

#1	.0014861	-.000081	.0009078	.0006260	-.588328	.0019611	.0001972
#2	.0014495	.030402	.0006214	.0015811	-.361957	-.000397	.0006099
#3	.0014955	.023926	-.000009	.0014490	-.239361	-.000661	.0008297

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238693	-.001076	.0108095	.0025057	.0002887	.0085629	.0029670
Stddev	.0233367	.001719	.0016653	.0003085	.0061158	.0022496	.0007668
%RSD	97.76865	159.7265	15.40584	12.31073	2118.668	26.27183	25.84448

#1	.0334131	-.002412	.0113460	.0024334	-.005608	.0111507	.0038500
#2	.0409215	.000863	.0121404	.0028439	-.000128	.0070734	.0024688
#3	-.002727	-.001680	.0089421	.0022398	.006602	.0074646	.0025821

Sample Name: CCB04 Acquired: 07/08/2022 17:32:40 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011811	.0050502	.0017452
Stddev	.0011679	.0007962	.0000662
%RSD	98.88058	15.76500	3.795755

#1	.0023605	.0058592	.0016974
#2	.0000251	.0042675	.0017173
#3	.0011577	.0050238	.0018208

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2536.567	2709.241	79588.37	14253.64	4321.995
Stddev	3.550	5.363	264.40	74.09	2.016
%RSD	.1399642	.1979381	.3322074	.5197959	.0466387

#1	2540.538	2703.095	79422.11	14185.29	4321.371
#2	2533.699	2711.655	79449.75	14243.26	4320.366
#3	2535.464	2712.972	79893.26	14332.37	4324.250

Sample Name: N3596-01 Acquired: 07/08/2022 17:36:34 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220482-FIE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004671	-.001407	-.001471	.0017245	-.003521	.0167008
Stddev	.002875	.001551	.000954	.0042472	.000457	.0087357
%RSD	61.55016	110.2051	64.83759	246.2823	12.99337	52.30684

#1	-.007836	-.001108	-.002508	-.003180	-.003075	.0126878
#2	-.002219	-.003085	-.001274	.004144	-.003989	.0267219
#3	-.003959	-.000027	-.000631	.004209	-.003498	.0106927

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013610	-.000238	.0001394	.0842528	-.004446	-.000122
Stddev	.0008389	.000029	.0000449	.0096844	.000402	.000198
%RSD	61.64130	12.17102	32.23026	11.49441	9.047025	161.5785

#1	.0021767	-.000239	.0001046	.0944657	-.004072	-.000154
#2	.0014057	-.000209	.0001235	.0830909	-.004395	-.000302
#3	.0005006	-.000267	.0001901	.0752018	-.004871	.000089

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002741	.0322258	.0016822	.0385929	-.002516	.0010036
Stddev	.003588	.0052096	.0008112	.0172429	.000218	.0002182
%RSD	130.9241	16.16598	48.22538	44.67883	8.649739	21.73937

#1	.001254	.0345487	.0020652	.0303752	-.002501	.0011615
#2	-.005690	.0262588	.0022310	.0269961	-.002741	.0007547
#3	-.003787	.0358699	.0007504	.0584074	-.002307	.0010947

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.207557	-.002293	.0033887	-.170864	F .0128806	.0041695
Stddev	.090391	.001919	.0008483	.036267	.0017510	.0007235
%RSD	43.54992	83.66440	25.03227	21.22580	13.59440	17.35126

#1	-.104410	-.001051	.0041655	-.136576	.0144747	.0049792
#2	-.272952	-.001326	.0035170	-.167187	.0110064	.0039427
#3	-.245309	-.004503	.0024836	-.208830	.0131607	.0035866

Sample Name: N3596-01 Acquired: 07/08/2022 17:36:34 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220482-FIE Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002477	.0065519	.0315503	-.000487	.0002017	-.002921
Stddev	.0005137	.0018078	.0010294	.002495	.0001037	.001689
%RSD	207.3503	27.59200	3.262810	511.9830	51.43920	57.81166

#1	.0007679	.0086026	.0317777	.002392	.0001314	-.001458
#2	.0002345	.0051886	.0304261	-.001850	.0001528	-.002537
#3	-.000259	.0058646	.0324470	-.002004	.0003208	-.004769

Elem	Sr4077
Units	ppm
Avg	.0014301
Stddev	.0005525
%RSD	38.63537

#1	.0020240
#2	.0013350
#3	.0009313

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2469.588	2623.172	78579.60	14278.29	4211.979
Stddev	5.479	44.384	254.07	112.25	71.551
%RSD	.2218525	1.691987	.3233310	.7861300	1.698761

#1	2465.662	2571.944	78818.00	14380.66	4129.551
#2	2467.255	2650.090	78312.33	14295.96	4248.314
#3	2475.847	2647.481	78608.48	14158.26	4258.072

Sample Name: N3621-02 Acquired: 07/08/2022 17:40:28 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TT-047-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041011	-.001731	.0249765	-.003841	-.004005	1.383293	.0920752
Stddev	.0027909	.001934	.0014822	.002887	.001617	.011106	.0005732
%RSD	68.05356	111.6817	5.934457	75.15430	40.37208	.8028702	.6224947

#1	.0061162	.000075	.0257428	-.006088	-.002696	1.374255	.0914237
#2	.0009155	-.003771	.0259188	-.000585	-.003508	1.379933	.0923004
#3	.0052715	-.001498	.0232680	-.004849	-.005813	1.395691	.0925017

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012052	.0002229	29.33635	-.001523	.0105361	.0128416	3.712561
Stddev	.0000635	.0000606	.15038	.000686	.0002014	.0010430	.026457
%RSD	5.268210	27.17018	.5125966	45.05387	1.911852	8.121780	.7126214

#1	.0011902	.0002373	29.16650	-.000880	.0103983	.0127098	3.684133
#2	.0011505	.0001564	29.39003	-.002246	.0107673	.0139442	3.736462
#3	.0012748	.0002749	29.45252	-.001443	.0104427	.0118708	3.717088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4883686	5.416875	.0153751	.0002762	73.43576	.0109203	.0359477
Stddev	.0040458	.043381	.0003256	.0001161	.66390	.0026113	.0007417
%RSD	.8284261	.8008450	2.118051	42.02826	.9040572	23.91250	2.063296

#1	.4840966	5.378665	.0154089	.0001875	72.85925	.0123593	.0363657
#2	.4921418	5.464032	.0150339	.0004076	74.16162	.0124955	.0363861
#3	.4888674	5.407929	.0156825	.0002334	73.28642	.0079060	.0350913

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.875224	.4527495	.0554251	.0028185	22.67362	13.55642	-.003860
Stddev	.047454	.0045373	.0013771	.0003043	.22531	.06376	.001647
%RSD	1.650443	1.002166	2.484636	10.79707	.9936914	.4703647	42.65713

#1	2.820899	.4477642	.0542997	.0031427	22.50973	13.62548	-.002075
#2	2.896186	.4566377	.0569607	.0025389	22.58058	13.54403	-.005319
#3	2.908588	.4538464	.0550149	.0027739	22.93054	13.49977	-.004186

Sample Name: N3621-02 Acquired: 07/08/2022 17:40:28 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TT-047-IDWGW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0193230	.0028270	.2749814
Stddev	.0002443	.0005368	.0013028
%RSD	1.264496	18.98957	.4737956

#1	.0193868	.0022225	.2735356
#2	.0195292	.0032481	.2753441
#3	.0190531	.0030105	.2760645

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2444.095	2619.623	77376.44	14128.69	4153.100
Stddev	13.187	10.479	32.43	39.11	17.346
%RSD	.5395380	.4000275	.0419177	.2768351	.4176716

#1	2457.560	2607.954	77383.88	14087.07	4133.130
#2	2443.520	2622.685	77340.93	14134.30	4161.744
#3	2431.205	2628.230	77404.50	14164.69	4164.426

Sample Name: N3624-01 Acquired: 07/08/2022 17:44:19 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: INF-11-29-21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078295	-.002038	.0132372	.0008846	-.003881	.2511295	.6213763
Stddev	.0023357	.003431	.0035327	.0043314	.002357	.0131810	.0027637
%RSD	29.83223	168.3593	26.68798	489.6562	60.73031	5.248677	.4447656

#1	.0080351	-.001078	.0168251	-.003487	-.005520	.2663439	.6189880
#2	.0053978	-.005847	.0097624	.005175	-.004945	.2438811	.6207375
#3	.0100557	.000811	.0131241	.000966	-.001180	.2431635	.6244035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000045	173.4689	-.002489	-.000827	.0039538	.0363311
Stddev	.000157	.000022	1.6811	.000381	.000090	.0024740	.0028578
%RSD	509.1326	49.63881	.9691104	15.31450	10.88890	62.57255	7.866088

#1	-.000071	-.000067	171.8095	-.002051	-.000931	.0027145	.0394683
#2	-.000164	-.000046	173.4264	-.002673	-.000768	.0068026	.0356488
#3	.000143	-.000022	175.1709	-.002743	-.000783	.0023444	.0338762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1993908	48.52385	.0021896	.0009852	57.82023	-.002095	.0275251
Stddev	.0008974	.45067	.0000681	.0006179	.57868	.002349	.0000560
%RSD	.4500908	.9287607	3.110752	62.71962	1.000825	112.1415	.2033131

#1	.1993386	48.13937	.0021111	.0004338	57.30808	.000538	.0275314
#2	.1985206	48.41238	.0022237	.0008687	57.70461	-.002846	.0275777
#3	.2003132	49.01979	.0022339	.0016530	58.44798	-.003976	.0274663

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.475845	1.172827	.0431194	.0074664	19.82063	20.25698	-.007670
Stddev	.033141	.002812	.0007929	.0002390	.02996	.19252	.001034
%RSD	.6052248	.2397702	1.838756	3.201029	.1511613	.9503720	13.48716

#1	5.454883	1.170158	.0429140	.0072907	19.78645	20.17397	-.006873
#2	5.458599	1.172560	.0439947	.0077385	19.83313	20.11989	-.007297
#3	5.514053	1.175763	.0424494	.0073698	19.84232	20.47707	-.008839

Sample Name: N3624-01 Acquired: 07/08/2022 17:44:19 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: INF-11-29-21 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006336	.0049175	1.447644
Stddev	.000991	.0011091	.010480
%RSD	15.64819	22.55310	.7239584

#1	-.005325	.0058403	1.437545
#2	-.006376	.0052252	1.446919
#3	-.007307	.0036871	1.458468

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2380.141	2530.234	75918.62	14130.40	3933.769
Stddev	19.840	2.793	332.58	80.44	6.840
%RSD	.8335662	.1103988	.4380701	.5692392	.1738703

#1	2388.498	2527.037	76011.38	14192.75	3926.216
#2	2357.489	2532.200	75549.51	14158.85	3935.545
#3	2394.434	2531.466	76194.97	14039.61	3939.545

Sample Name: N3624-02 Acquired: 07/08/2022 17:48:08 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: INF-12-28-21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111199	.0007799	.0129391	-.002449	-.001771	.0498904	.6507111
Stddev	.0005108	.0020059	.0024046	.009682	.000670	.0104254	.0318173
%RSD	4.593295	257.1992	18.58383	395.2520	37.83970	20.89672	4.889625

#1	.0114955	.0021502	.0151808	.008707	-.001626	.0385639	.6246757
#2	.0113258	-.001522	.0132370	-.007404	-.001185	.0520218	.6412797
#3	.0105383	.001712	.0103994	-.008651	-.002501	.0590854	.6861779

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000076	.0000864	184.8845	-.003411	-.002209	.0042759	.0053174
Stddev	.0000552	.0001307	9.2602	.000234	.000186	.0029643	.0087352
%RSD	722.4559	151.2642	5.008639	6.863345	8.408561	69.32659	164.2763

#1	-.000016	.0001220	177.3717	-.003186	-.002111	.0041379	-.004365
#2	-.000032	-.000058	182.0514	-.003392	-.002093	.0073068	.007711
#3	.000071	.000196	195.2302	-.003653	-.002423	.0013829	.012606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044703	51.02028	-.001271	.0014536	60.73307	.0008119	.0130567
Stddev	.0005531	2.73036	.000434	.0002101	3.40767	.0068133	.0004736
%RSD	12.37340	5.351513	34.11133	14.45391	5.610904	839.2215	3.627144

#1	.0038654	48.73797	-.000910	.0016884	57.87639	-.007039	.0136021
#2	.0049503	50.27780	-.001151	.0012833	59.81795	.004292	.0127492
#3	.0045953	54.04509	-.001752	.0013890	64.50486	.005182	.0128189

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.912079	1.203614	.0427368	.0075902	19.37069	21.37033	-.007471
Stddev	.309879	.006456	.0021862	.0002006	.08825	.87240	.001865
%RSD	5.241457	.5363476	5.115558	2.643279	.4555994	4.082304	24.95716

#1	5.677517	1.208574	.0421694	.0075090	19.26896	20.86003	-.008210
#2	5.795351	1.196315	.0408902	.0074429	19.42668	20.87330	-.005350
#3	6.263370	1.205954	.0451508	.0078187	19.41643	22.37767	-.008853

Sample Name: N3624-02 Acquired: 07/08/2022 17:48:08 Type: Unk
 Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: INF-12-28-21 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005993	.0091082	1.550041
Stddev	.000344	.0006357	.075789
%RSD	5.731914	6.979577	4.889502

#1	-.005642	.0092706	1.489536
#2	-.006010	.0096469	1.525536
#3	-.006328	.0084070	1.635051

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2313.516	2529.622	74268.37	13826.47	3937.619
Stddev	74.305	1.807	2430.88	526.11	2.590
%RSD	3.211784	.0714149	3.273097	3.805073	.0657784

#1	2229.267	2528.922	71548.43	14196.02	3936.632
#2	2341.577	2528.271	75027.83	14059.27	3935.667
#3	2369.704	2531.674	76228.84	13224.13	3940.557

Sample Name: N3624-03 Acquired: 07/08/2022 17:51:56 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: INF-1-25-22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027251	-.002245	.0123381	-.001048	-.006028	.0149916	.5845599
Stddev	.0026742	.001724	.0010318	.006496	.003739	.0106152	.0013243
%RSD	98.13524	76.79440	8.362910	619.9718	62.03468	70.80775	.2265481

#1	-.000279	-.000383	.0131764	-.005409	-.004988	.0225824	.5831086
#2	.004846	-.003786	.0111857	.006418	-.010177	.0195308	.5848684
#3	.003608	-.002567	.0126522	-.004152	-.002918	.0028615	.5857027

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000441	.0000423	164.9673	-.003524	-.002444	.0002501	.0227108
Stddev	.0000333	.0001144	.5560	.000067	.000403	.0010737	.0099239
%RSD	75.44185	270.3193	.3370632	1.893127	16.50031	429.1998	43.69673

#1	.0000386	-.000087	164.3348	-.003554	-.002562	.0014821	.0117941
#2	.0000797	.000131	165.3788	-.003447	-.001995	-.000246	.0251519
#3	.0000139	.000083	165.1884	-.003569	-.002775	-.000486	.0311863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035063	45.37093	-.001559	.0011273	54.49633	.0015004	.0067832
Stddev	.0005463	.19448	.000514	.0003742	.32924	.0002958	.0003264
%RSD	15.58153	.4286419	32.99191	33.19425	.6041516	19.71582	4.811943

#1	.0032626	45.26364	-.001864	.0015268	54.11618	.0011589	.0064111
#2	.0031242	45.59542	-.000965	.0007851	54.69004	.0016758	.0070209
#3	.0041320	45.25373	-.001847	.0010699	54.68278	.0016665	.0069176

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.218166	.9903999	.0384663	.0067864	17.42206	19.15553	-.005856
Stddev	.058083	.0065599	.0011261	.0006479	.03674	.04201	.000552
%RSD	1.113095	.6623458	2.927544	9.546411	.2108922	.2193135	9.425950

#1	5.172617	.9867414	.0391737	.0061729	17.41515	19.10714	-.006488
#2	5.283574	.9864852	.0371677	.0067223	17.38926	19.18268	-.005469
#3	5.198307	.9979732	.0390574	.0074639	17.46177	19.17676	-.005611

Sample Name: N3624-03 Acquired: 07/08/2022 17:51:56 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: INF-1-25-22 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004883	.0051035	1.374855
Stddev	.000448	.0008808	.002338
%RSD	9.171582	17.25897	.1700841

#1	-.005058	.0042743	1.377024
#2	-.005218	.0050080	1.375164
#3	-.004374	.0060281	1.372377

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2399.055	2554.403	76345.43	13949.27	3981.880
Stddev	8.592	2.807	181.53	19.29	4.016
%RSD	.3581428	.1098808	.2377689	.1383171	.1008541

#1	2408.957	2554.134	76136.25	13970.78	3979.933
#2	2394.634	2557.335	76461.68	13933.48	3979.208
#3	2393.573	2551.741	76438.35	13943.56	3986.498

Sample Name: N3624-04 Acquired: 07/08/2022 17:55:44 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: INF-3-2-22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098784	-.001222	.0105174	-.005178	-.003617	.0776504	.5317740
Stddev	.0043134	.000873	.0006923	.005878	.000980	.0039430	.0018772
%RSD	43.66481	71.40247	6.582760	113.5068	27.10998	5.077944	.3529984

#1	.0146665	-.001206	.0105408	-.007807	-.003012	.0738155	.5297458
#2	.0062966	-.000358	.0098137	.001555	-.004748	.0816934	.5334503
#3	.0086720	-.002103	.0111978	-.009282	-.003090	.0774422	.5321258

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000144	.0000257	148.4201	-.003052	-.002314	.0041475	-.002367
Stddev	.0001118	.0001358	.7995	.000248	.000125	.0004979	.007908
%RSD	779.2757	529.2793	.5386864	8.113051	5.417487	12.00498	334.1119

#1	.0001434	.0000325	147.4980	-.003292	-.002382	.0043935	.005088
#2	-.000048	-.000113	148.8418	-.002798	-.002170	.0035745	-.010661
#3	-.000052	.000158	148.9205	-.003065	-.002391	.0044746	-.001527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074446	41.26444	-.001482	.0005033	49.72359	.0019286	.0077499
Stddev	.0008929	.26783	.000350	.0002205	.09204	.0013702	.0004868
%RSD	11.99385	.6490595	23.59046	43.82238	.1850964	71.04314	6.281545

#1	.0083308	41.01123	-.001175	.0003630	49.63143	.0010077	.0082433
#2	.0074579	41.54482	-.001407	.0007575	49.81550	.0035032	.0072700
#3	.0065452	41.23727	-.001862	.0003893	49.72384	.0012750	.0077364

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.598253	1.054582	.0383433	.0059003	15.79277	17.48481	-.007802
Stddev	.012747	.004957	.0009412	.0007212	.08571	.10791	.001116
%RSD	.2772044	.4700206	2.454689	12.22231	.5426948	.6171507	14.30960

#1	4.584217	1.060297	.0372600	.0064761	15.85859	17.38088	-.008818
#2	4.609108	1.051464	.0388102	.0050914	15.69586	17.59630	-.006607
#3	4.601434	1.051984	.0389598	.0061333	15.82387	17.47725	-.007980

Sample Name: N3624-04 Acquired: 07/08/2022 17:55:44 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: INF-3-2-22 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005303	.0017880	1.234660
Stddev	.000768	.0014631	.000963
%RSD	14.48078	81.82637	.0780364

#1	-.004461	.0025622	1.234984
#2	-.005483	.0001005	1.235421
#3	-.005965	.0027013	1.233577

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2425.274	2573.578	77137.91	13971.63	4020.830
Stddev	25.903	2.206	393.55	31.93	5.540
%RSD	1.068034	.0857209	.5101871	.2285116	.1377835

#1	2399.800	2573.479	76685.48	13970.65	4015.012
#2	2451.586	2575.832	77327.21	13940.21	4026.042
#3	2424.436	2571.423	77401.03	14004.04	4021.436

Sample Name: N3624-05 Acquired: 07/08/2022 17:59:32 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: INF-3-29-22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092841	-.001574	.0148151	-.002337	-.004612	.0299992	.6245674
Stddev	.0106777	.001113	.0011936	.003722	.001092	.0018758	.0019983
%RSD	115.0104	70.71334	8.056332	159.2545	23.67465	6.252935	.3199454

#1	-.001809	-.001805	.0161829	.001954	-.003351	.0320677	.6223051
#2	.010171	-.000363	.0139852	-.004681	-.005257	.0295212	.6260918
#3	.019491	-.002553	.0142771	-.004284	-.005227	.0284086	.6253053

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000309	-.000002	177.0606	-.003552	-.002455	-.000870	.0074155
Stddev	.0000110	.000067	.7614	.000224	.000046	.001251	.0038654
%RSD	35.51018	3600.649	.4300402	6.297440	1.884747	143.8295	52.12624

#1	.0000305	.000062	176.1814	-.003763	-.002402	-.002093	.0072568
#2	.0000202	-.000070	177.5102	-.003574	-.002488	-.000924	.0113578
#3	.0000421	.000002	177.4900	-.003317	-.002474	.000407	.0036319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026018	48.66094	-.001844	.0008231	59.25846	-.001538	.0052066
Stddev	.0004993	.26532	.000380	.0004270	.15434	.002889	.0006340
%RSD	19.18954	.5452454	20.60021	51.88317	.2604445	187.8624	12.17764

#1	.0027564	48.36947	-.001414	.0004294	59.13086	-.004872	.0059039
#2	.0020435	48.72498	-.001981	.0012771	59.43000	.000208	.0046647
#3	.0030054	48.88839	-.002136	.0007627	59.21453	.000051	.0050512

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.647539	1.325867	.0400169	.0070792	18.85839	20.57243	-.006755
Stddev	.018635	.005340	.0005970	.0003657	.04722	.02633	.000782
%RSD	.3299745	.4027278	1.491770	5.165976	.2503669	.1280001	11.58449

#1	5.647890	1.322574	.0406989	.0067888	18.89706	20.54653	-.005851
#2	5.628731	1.322999	.0395894	.0069588	18.80577	20.57158	-.007192
#3	5.665997	1.332027	.0397623	.0074899	18.87234	20.59918	-.007220

Sample Name: N3624-05 Acquired: 07/08/2022 17:59:32 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: INF-3-29-22 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007015	.0078800	1.478209
Stddev	.001396	.0011251	.001745
%RSD	19.89185	14.27824	.1180585

#1	-.008507	.0069072	1.476799
#2	-.006796	.0076206	1.477667
#3	-.005742	.0091122	1.480161

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2393.210	2545.641	76447.21	13976.40	3961.886
Stddev	14.807	1.887	79.14	24.00	6.732
%RSD	.6187105	.0741289	.1035171	.1717134	.1699279

#1	2378.113	2544.517	76472.38	14000.60	3957.501
#2	2407.708	2547.820	76358.55	13975.99	3969.638
#3	2393.810	2544.588	76510.69	13952.60	3958.520

Sample Name: N3624-06 Acquired: 07/08/2022 18:03:20 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: INF-4-25-22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057776	-.002518	.0126761	-.001323	-.003841	.1201535	.5758303
Stddev	.0034797	.001530	.0030703	.003893	.002855	.0086581	.0021020
%RSD	60.22720	60.75392	24.22106	294.1413	74.32856	7.205871	.3650423

#1	.0086841	-.003586	.0155548	.002804	-.000643	.1103055	.5780968
#2	.0019218	-.003204	.0130288	-.004929	-.006132	.1235859	.5739450
#3	.0067270	-.000766	.0094447	-.001846	-.004748	.1265691	.5754491

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	-.000077	161.6291	-.003664	-.002190	.0000309	.0097460
Stddev	.000029	.000011	.1365	.000355	.000461	.0028221	.0013728
%RSD	41.16914	13.85108	.0844569	9.682918	21.02603	9120.925	14.08534

#1	-.000056	-.000089	161.7675	-.003894	-.002501	-.003222	.0112421
#2	-.000105	-.000071	161.4946	-.003255	-.001661	.001487	.0085443
#3	-.000052	-.000070	161.6253	-.003843	-.002409	.001828	.0094518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027384	45.03796	-.001565	.0011567	54.12415	-.001158	.0056707
Stddev	.0002190	.15535	.000427	.0003464	.37053	.003555	.0003555
%RSD	7.997668	.3449233	27.26707	29.94648	.6845866	307.0052	6.268754

#1	.0029777	45.14748	-.001284	.0014533	54.32082	-.000802	.0059522
#2	.0026897	45.10624	-.002056	.0007760	54.35488	.002206	.0057885
#3	.0025479	44.86017	-.001355	.0012406	53.69676	-.004878	.0052712

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.108562	.9615417	.0382346	.0065781	17.29303	18.92907	-.007830
Stddev	.061361	.0189482	.0004831	.0002241	.06324	.12205	.001875
%RSD	1.201134	1.970602	1.263490	3.406714	.3657157	.6447569	23.95047

#1	5.037971	.9476700	.0377031	.0067323	17.22147	19.05770	-.008103
#2	5.138582	.9831307	.0386469	.0063210	17.34143	18.91460	-.009553
#3	5.149132	.9538243	.0383537	.0066810	17.31619	18.81490	-.005833

Sample Name: N3624-06 Acquired: 07/08/2022 18:03:20 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: INF-4-25-22 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005410	.0041673	1.338855
Stddev	.000432	.0027440	.001036
%RSD	7.991674	65.84663	.0774037

#1	-.005506	.0012139	1.340051
#2	-.005786	.0046503	1.338226
#3	-.004938	.0066378	1.338287

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2423.052	2563.861	77210.86	13911.87	3997.561
Stddev	15.336	6.236	149.70	78.47	7.603
%RSD	.6329099	.2432314	.1938844	.5640266	.1901810

#1	2440.569	2557.146	77194.24	13840.24	3990.421
#2	2412.045	2569.471	77070.17	13899.65	4005.554
#3	2416.542	2564.967	77368.18	13995.74	3996.708

Sample Name: N3624-07 Acquired: 07/08/2022 18:07:09 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: INF-6-7-22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062017	-.002543	.0136875	-.003340	-.004721	.1387420	.6038794
Stddev	.0053842	.001108	.0021521	.002744	.000996	.0146800	.0010351
%RSD	86.81864	43.58249	15.72317	82.16150	21.10209	10.58078	.1714065

#1	.0061970	-.002915	.0139606	-.000868	-.003596	.1395900	.6042819
#2	.0008198	-.003417	.0114118	-.006293	-.005078	.1236564	.6027035
#3	.0115883	-.001297	.0156900	-.002859	-.005490	.1529796	.6046528

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	-.000009	168.9989	-.002467	-.002173	.0012949	.0250301
Stddev	.000079	.000080	.5243	.000141	.000213	.0015246	.0049864
%RSD	129.7689	857.1733	.3102438	5.725399	9.809859	117.7445	19.92170

#1	-.000139	.000067	168.6742	-.002394	-.002387	-.000465	.0306193
#2	-.000065	-.000002	168.7186	-.002378	-.002172	.002157	.0234334
#3	.000020	-.000092	169.6037	-.002630	-.001960	.002193	.0210375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030335	47.27086	-.000916	.0006189	57.19038	-.000490	.0055760
Stddev	.0008272	.21984	.000405	.0003157	.35577	.000031	.0004546
%RSD	27.26900	.4650590	44.18772	51.00831	.6220719	6.247727	8.152174

#1	.0027203	47.11907	-.001246	.0005326	57.26882	-.000472	.0057779
#2	.0024086	47.17055	-.001037	.0009687	56.80194	-.000525	.0050555
#3	.0039716	47.52296	-.000464	.0003553	57.50037	-.000473	.0058946

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.282657	1.201545	.0386615	.0072876	18.22186	19.74021	-.007442
Stddev	.006443	.004253	.0002575	.0001147	.01919	.11782	.001199
%RSD	.1219582	.3539597	.6661365	1.573474	.1053214	.5968276	16.11226

#1	5.281341	1.205951	.0389456	.0071688	18.24283	19.80965	-.006383
#2	5.276974	1.197464	.0384434	.0072962	18.20516	19.60418	-.007198
#3	5.289656	1.201220	.0385955	.0073977	18.21760	19.80682	-.008744

Sample Name: N3624-07 Acquired: 07/08/2022 18:07:09 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: INF-6-7-22 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006248	.0042950	1.413300
Stddev	.001389	.0003097	.001020
%RSD	22.23623	7.209644	.0721508

#1	-.006564	.0045996	1.412353
#2	-.004728	.0039805	1.413166
#3	-.007452	.0043049	1.414380

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2399.895	2549.771	76822.96	13991.55	3976.005
Stddev	7.676	3.078	363.36	58.13	5.036
%RSD	.3198517	.1207052	.4729791	.4154396	.1266563

#1	2400.349	2547.309	76976.35	13954.41	3970.448
#2	2392.002	2548.783	76408.06	14058.54	3977.300
#3	2407.334	2553.222	77084.46	13961.70	3980.267

Sample Name: N3633-01 Acquired: 07/08/2022 18:10:57 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DSN002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109882	-.000534	.0220459	.0016113	.0016767	.1061130	.3179103
Stddev	.0045140	.003722	.0030644	.0032633	.0022627	.0107946	.0010722
%RSD	41.07997	697.3525	13.90025	202.5196	134.9495	10.17275	.3372516

#1	.0066926	.003306	.0199508	.0018088	.0042894	.1129098	.3170652
#2	.0156926	-.004124	.0255630	.0047714	.0003835	.0936661	.3191163
#3	.0105794	-.000783	.0206238	-.001746	.0003572	.1117632	.3175493

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	.0000144	287.1473	-.000386	-.000679	.0207470	.7470966
Stddev	.000054	.0001446	.7645	.000353	.000453	.0004787	.0122972
%RSD	81.36011	1007.679	.2662371	91.39710	66.71596	2.307439	1.645997

#1	-.000036	-.000152	286.4144	-.000077	-.000390	.0212613	.7526178
#2	-.000034	.000085	287.0877	-.000771	-.000446	.0203144	.7556655
#3	-.000128	.000110	287.9399	-.000311	-.001201	.0206653	.7330065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.297618	102.5059	.0297575	.0010137	778.7848	.0011280	.2438513
Stddev	.009261	.8069	.0008727	.0003188	2.5245	.0033644	.0009905
%RSD	.7137299	.7871911	2.932633	31.45211	.3241550	298.2797	.4062078

#1	1.286995	101.9645	.0296442	.0010295	776.2381	-.002554	.2435824
#2	1.301862	102.1197	.0306812	.0013244	778.8297	.004043	.2449485
#3	1.303997	103.4333	.0289469	.0006873	781.2865	.001894	.2430230

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.83662	16.71672	.9837532	.0177007	299.9466	29.81249	-.007692
Stddev	.41249	.02810	.0066008	.0003500	.1911	.21882	.002078
%RSD	.6780219	.1681104	.6709841	1.977239	.0637173	.7339812	27.01877

#1	60.52597	16.74752	.9819958	.0175010	300.1624	29.78891	-.005421
#2	60.67928	16.69248	.9782089	.0174963	299.8787	29.60641	-.009500
#3	61.30462	16.71015	.9910549	.0181048	299.7987	30.04214	-.008155

Sample Name: N3633-01 Acquired: 07/08/2022 18:10:57 Type: Unk
 Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: DSN002 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005332	.0467411	1.595372
Stddev	.002193	.0016740	.004205
%RSD	41.12428	3.581381	.2635563

#1	-.004232	.0448995	1.593803
#2	-.003907	.0481705	1.592177
#3	-.007857	.0471532	1.600136

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2227.104	2371.680	71112.64	13458.12	3498.332
Stddev	7.969	9.429	311.39	60.62	8.033
%RSD	.3578290	.3975812	.4378862	.4504210	.2296330

#1	2229.533	2360.799	70992.25	13463.17	3493.088
#2	2218.202	2376.772	70879.41	13516.05	3494.327
#3	2233.575	2377.469	71466.25	13395.14	3507.580

Sample Name: CCV05 Acquired: 07/08/2022 18:14:43 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19102 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.098866	5.235160	5.007719	5.125689	5.192780	10.23381	10.36458
Stddev	.015738	.017800	.009342	.005700	.011249	.03270	.03620
%RSD	.3086543	.3400109	.1865446	.1112101	.2166220	.3195360	.3492808

#1	5.093305	5.222708	4.998265	5.129839	5.184834	10.22294	10.33220
#2	5.116629	5.227224	5.007948	5.128038	5.187855	10.27056	10.35786
#3	5.086663	5.255548	5.016944	5.119190	5.205651	10.20793	10.40366

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2589468	2.504067	25.86917	1.027208	2.514753	1.257852	5.146520
Stddev	.0006306	.003710	.05508	.003091	.003666	.002192	.022923
%RSD	.2435341	.1481507	.2129089	.3009074	.1457611	.1742487	.4453986

#1	.2589942	2.502374	25.80986	1.023908	2.518250	1.259972	5.124183
#2	.2582938	2.501506	25.87895	1.030035	2.510940	1.255595	5.145392
#3	.2595524	2.508322	25.91870	1.027680	2.515070	1.257989	5.169986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.549481	24.89326	2.585842	1.289114	24.81492	2.585857	2.536125
Stddev	.009873	.11700	.008881	.000973	.14476	.009420	.014409
%RSD	.3872551	.4699963	.3434558	.0754956	.5833555	.3642846	.5681511

#1	2.540885	24.82941	2.578033	1.288538	24.66231	2.578713	2.520830
#2	2.547295	24.82207	2.583989	1.290238	24.95029	2.582326	2.549444
#3	2.560264	25.02829	2.595503	1.288566	24.83216	2.596532	2.538100

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.44372	5.395001	5.128617	5.090003	5.153973	5.103854	5.079584
Stddev	.01971	.011894	.007823	.008562	.033639	.015188	.009654
%RSD	.0774551	.2204673	.1525278	.1682119	.6526724	.2975821	.1900491

#1	25.46616	5.391273	5.137645	5.085922	5.166286	5.110242	5.077637
#2	25.43578	5.385417	5.123852	5.084245	5.115913	5.086516	5.071052
#3	25.42922	5.408313	5.124353	5.099842	5.179720	5.114806	5.090062

Sample Name: CCV05 Acquired: 07/08/2022 18:14:43 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19102 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.060334	4.965165	5.006399
Stddev	.007783	.008076	.040443
%RSD	.1538082	.1626585	.8078179

#1	5.057717	4.958569	5.051198
#2	5.054195	4.962753	4.972581
#3	5.069088	4.974172	4.995419

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2558.189	2712.248	80062.68	14507.86	4203.056
Stddev	10.524	6.534	127.57	40.33	8.343
%RSD	.4113726	.2408975	.1593352	.2779534	.1984931

#1	2568.318	2719.751	80203.66	14475.41	4211.678
#2	2547.311	2709.184	80029.18	14553.00	4202.465
#3	2558.939	2707.810	79955.20	14495.17	4195.024

Sample Name: CCB05 Acquired: 07/08/2022 18:18:28 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19102 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034648	.0008281	-.000717	-.003757	-.005335	-.011894
Stddev	.0009704	.0009017	.002572	.001394	.000702	.007415
%RSD	28.00831	108.8901	358.5971	37.10310	13.16436	62.33785

#1	.0023461	.0017004	-.002533	-.002151	-.006146	-.004028
#2	.0040801	-.000100	-.001844	-.004657	-.004927	-.012901
#3	.0039682	.000884	.002225	-.004462	-.004931	-.018754

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000278	.0001012	.0000488	.0176077	-.000293	-.000020
Stddev	.000349	.0000530	.0000900	.0081703	.000292	.000434
%RSD	125.3578	52.37690	184.2876	46.40175	99.37188	2194.745

#1	-.000020	.0001608	.0000622	.0170561	-.000390	-.000447
#2	-.000139	.0000835	.0001313	.0260398	.000034	-.000033
#3	-.000675	.0000593	-.000047	.0097272	-.000525	.000420

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	.0029359	.0005520	.0093033	.0005849	.0009063
Stddev	.002421	.0026585	.0000275	.0165276	.0002202	.0004139
%RSD	1615.618	90.55208	4.983463	177.6525	37.63820	45.66863

#1	-.001950	.0001143	.0005322	.0283875	.0003581	.0006282
#2	.002602	.0053940	.0005835	-.000159	.0005989	.0007087
#3	-.001102	.0032994	.0005405	-.000318	.0007978	.0013819

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.108374	-.001282	-.001005	.0216096	-.007299	.0080051
Stddev	.104188	.002172	.000462	.0712103	.001655	.0010341
%RSD	96.13761	169.4543	45.96005	329.5312	22.66880	12.91789

#1	-.111280	-.001044	-.001538	-.044365	-.006083	.0090278
#2	-.002763	.000761	-.000743	.012095	-.009183	.0080277
#3	-.211079	-.003563	-.000734	.097099	-.006631	.0069600

Sample Name: CCB05 Acquired: 07/08/2022 18:18:28 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19102 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007160	F .0131099	.0065044	-.000258	-.001076	.0032541
Stddev	.0007445	.0028796	.0002643	.000604	.001146	.0008366
%RSD	103.9704	21.96498	4.062975	234.0559	106.5004	25.70761

#1	.0013712	.0141199	.0064479	-.000804	-.001065	.0029572
#2	-.000094	.0153484	.0067923	.000391	-.002228	.0041986
#3	.000870	.0098614	.0062729	-.000361	.000064	.0026065

Elem	Sr4077
Units	ppm
Avg	.0000471
Stddev	.0001174
%RSD	249.2259

#1	.0001085
#2	-.000088
#3	.000121

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2552.096	2724.317	79882.85	14180.47	4360.605
Stddev	14.977	4.266	85.23	72.11	6.297
%RSD	.5868554	.1565959	.1066904	.5085374	.1443958

#1	2568.700	2719.669	79811.13	14263.74	4354.430
#2	2539.606	2725.226	79860.34	14139.64	4360.370
#3	2547.981	2728.055	79977.07	14138.04	4367.016

Sample Name: N3633-03 Acquired: 07/08/2022 18:22:20 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DSN001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252941	-.000044	.0524883	-.001139	.0119585	.1510749	.6390132
Stddev	.0042487	.001860	.0042081	.004098	.0011236	.0068099	.0021507
%RSD	16.79738	4245.960	8.017291	359.8674	9.396021	4.507660	.3365688

#1	.0246168	.000171	.0573227	-.005342	.0108475	.1567259	.6375138
#2	.0298409	-.002002	.0504953	.002844	.0130943	.1529850	.6380483
#3	.0214248	.001699	.0496470	-.000917	.0119337	.1435139	.6414774

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000119	.0003489	598.8458	.0008218	-.000724	.0246455	.7240952
Stddev	.0000728	.0001102	3.7442	.0002091	.000283	.0016407	.0055991
%RSD	613.4048	31.58773	.6252359	25.44247	39.05740	6.657032	.7732497

#1	.0000897	.0004760	595.1871	.0006776	-.000435	.0262600	.7302090
#2	-.000055	.0002896	598.6802	.0007262	-.001001	.0229799	.7228593
#3	.000000	.0002810	602.6700	.0010616	-.000737	.0246968	.7192174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.139361	214.4219	.0590869	.0009292	1605.240	.0046026	.4529472
Stddev	.007087	2.4227	.0004241	.0006449	11.471	.0041157	.0013143
%RSD	.6220529	1.129862	.7177458	69.40543	.7146099	89.42158	.2901749

#1	1.134847	212.3534	.0586332	.0014113	1594.332	.0084118	.4532452
#2	1.135706	213.8251	.0594733	.0001966	1604.186	.0002370	.4515095
#3	1.147530	217.0872	.0591541	.0011797	1617.201	.0051589	.4540870

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	124.0032	32.02390	1.917341	.0372153	803.5830	63.10825	.0391213
Stddev	1.1377	.14830	.004268	.0008483	3.6426	.44264	.0004890
%RSD	.9174544	.4630925	.2225942	2.279327	.4532933	.7013966	1.250043

#1	123.0025	32.02501	1.915847	.0381068	803.3478	62.85592	.0392307
#2	123.7664	31.87504	1.914021	.0371208	800.0638	62.84948	.0395463
#3	125.2406	32.17164	1.922155	.0364182	807.3375	63.61935	.0385868

Sample Name: N3633-03 Acquired: 07/08/2022 18:22:20 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DSN001 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.013927	.0990273	3.326366
Stddev	.000493	.0045449	.005264
%RSD	3.538405	4.589498	.1582382

#1	-.014117	.0946754	3.320443
#2	-.014297	.0986633	3.328147
#3	-.013368	.1037432	3.330509

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2132.179	2261.712	67791.75	13151.58	3207.158
Stddev	9.829	11.059	357.82	57.61	14.573
%RSD	.4609785	.4889781	.5278251	.4380290	.4543805

#1	2123.102	2252.206	67380.77	13149.13	3194.134
#2	2130.817	2273.850	67960.36	13210.37	3222.898
#3	2142.618	2259.079	68034.11	13095.23	3204.444

Sample Name: N3633-03DUP Acquired: 07/08/2022 18:26:08 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DSN001DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190922	-.005584	.0477947	-.004818	.0108286	.1538463	.6415013
Stddev	.0019104	.000767	.0018854	.004605	.0044078	.0177637	.0004358
%RSD	10.00601	13.72919	3.944726	95.56700	40.70521	11.54639	.0679291

#1	.0185750	-.004908	.0499353	-.009799	.0109935	.1428710	.6416910
#2	.0174937	-.005427	.0470679	-.003941	.0151517	.1743408	.6418101
#3	.0212079	-.006417	.0463809	-.000715	.0063407	.1443272	.6410028

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000128	.0001932	602.0954	.0020802	-.001633	.0247332	.7369822
Stddev	.0000681	.0001093	.7315	.0004394	.000147	.0022857	.0111328
%RSD	530.6862	56.56747	.1214944	21.12418	9.000736	9.241499	1.510597

#1	-.000059	.0000866	601.2583	.0025716	-.001793	.0264443	.7252480
#2	.000020	.0001879	602.4162	.0019438	-.001599	.0221374	.7383028
#3	.000077	.0003050	602.6118	.0017251	-.001505	.0256179	.7473958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.142029	214.5612	.0585372	.0003495	1600.041	.0064504	.4572887
Stddev	.004307	.7388	.0005463	.0008444	1.292	.0036654	.0017172
%RSD	.3771204	.3443462	.9333100	241.6302	.0807535	56.82454	.3755258

#1	1.137056	213.7105	.0591650	.0001665	1599.359	.0065146	.4553554
#2	1.144493	215.0424	.0582763	-.000388	1601.531	.0027533	.4578735
#3	1.144538	214.9307	.0581701	.001270	1599.232	.0100833	.4586371

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	123.9257	31.84981	1.925651	.0370837	800.7766	63.42497	.0414819
Stddev	.3628	.35459	.012650	.0003154	7.5212	.40330	.0021772
%RSD	.2927328	1.113312	.6569410	.8504790	.9392339	.6358722	5.248519

#1	124.3409	32.19981	1.940221	.0368860	809.1377	63.86139	.0432637
#2	123.6699	31.49080	1.919273	.0369177	794.5622	63.06603	.0421269
#3	123.7665	31.85881	1.917459	.0374474	798.6298	63.34749	.0390551

Sample Name: N3633-03DUP Acquired: 07/08/2022 18:26:08 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DSN001DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.014124	.1219602	3.338185
Stddev	.000676	.0020439	.009877
%RSD	4.784191	1.675870	.2958699

#1	-.013619	.1198408	3.343481
#2	-.014892	.1239191	3.344285
#3	-.013862	.1221206	3.326790

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2128.204	2267.337	67516.65	13189.11	3217.851
Stddev	11.941	8.549	192.18	43.77	6.666
%RSD	.5610646	.3770611	.2846388	.3318609	.2071651

#1	2141.031	2260.693	67654.96	13141.88	3210.665
#2	2117.411	2264.337	67297.21	13228.31	3219.055
#3	2126.171	2276.982	67597.77	13197.15	3223.834

Sample Name: N3633-03LX5 Acquired: 07/08/2022 18:29:56 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093323	.0018727	.0089893	-.005266	-.001401	.0260328	.1144722
Stddev	.0078676	.0025624	.0002179	.003174	.002087	.0086426	.0005800
%RSD	84.30418	136.8293	2.424321	60.28323	149.0143	33.19897	.5066877

#1	.0049799	.0048279	.0087383	-.005414	-.003803	.0170796	.1142674
#2	.0184144	.0002699	.0090994	-.008363	-.000367	.0266916	.1140224
#3	.0046027	.0005202	.0091302	-.002020	-.000032	.0343271	.1151269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000445	-.000043	109.7812	.0001765	-.001646	.0012384	.1496437
Stddev	.0001055	.000106	.4199	.0006790	.000657	.0012713	.0124754
%RSD	237.2791	249.4546	.3824675	384.7322	39.90142	102.6554	8.336721

#1	-.000071	.000011	109.4588	-.000551	-.002141	.0027004	.1505885
#2	.000068	-.000165	109.6287	.000794	-.001895	.0006225	.1367228
#3	.000136	.000026	110.2560	.000286	-.000901	.0003924	.1616198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2127571	38.72372	.0107077	.0010296	282.1120	.0008381	.0839288
Stddev	.0014959	.28139	.0005634	.0000941	1.3399	.0013339	.0003729
%RSD	.7030812	.7266671	5.261999	9.142946	.4749445	159.1551	.4442833

#1	.2125344	38.61940	.0110989	.0009800	281.1695	-.000018	.0843552
#2	.2113851	38.50937	.0109623	.0011382	281.5208	.002375	.0837669
#3	.2143518	39.04237	.0100619	.0009706	283.6458	.000158	.0836641

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.62996	5.461352	.3741302	.0064506	138.4871	11.92821	.0027132
Stddev	.08901	.034442	.0011730	.0005588	.1746	.03111	.0009785
%RSD	.4314450	.6306531	.3135219	8.662103	.1260767	.2608383	36.06564

#1	20.58145	5.489112	.3754830	.0061538	138.6879	11.96166	.0016557
#2	20.57575	5.422809	.3735107	.0061027	138.3707	11.92284	.0035867
#3	20.73268	5.472137	.3733968	.0070951	138.4027	11.90014	.0028971

Sample Name: N3633-03LX5 Acquired: 07/08/2022 18:29:56 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003104	.0414014	.6001545
Stddev	.000587	.0016795	.0019820
%RSD	18.89360	4.056713	.3302416

#1	-.003692	.0431048	.5989850
#2	-.003103	.0413527	.5990357
#3	-.002519	.0397468	.6024429

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2428.657	2584.553	76208.58	14144.33	3905.978
Stddev	11.278	5.755	283.59	64.22	6.842
%RSD	.4643517	.2226594	.3721212	.4540268	.1751645

#1	2418.177	2580.969	76333.37	14111.64	3901.291
#2	2440.591	2581.498	76408.38	14218.31	3902.814
#3	2427.204	2591.191	75884.00	14103.03	3913.829

Sample Name: N3633-03MS Acquired: 07/08/2022 18:33:45 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DSN001MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9325359	2.023446	1.136275	2.227329	1.009147	2.580223
Stddev	.0116163	.004037	.004221	.008119	.002427	.027691
%RSD	1.245664	.1995278	.3714634	.3645238	.2404742	1.073207

#1	.9281855	2.018807	1.141063	2.221055	1.006376	2.591775
#2	.9237228	2.025367	1.134667	2.236499	1.010172	2.548626
#3	.9456994	2.026165	1.133094	2.224432	1.010894	2.600267

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9558228	.2162619	.2139145	672.9815	.4454650	.2307883
Stddev	.0027366	.0015649	.0009836	1.1556	.0012197	.0002104
%RSD	.2863099	.7236285	.4597911	.1717123	.2738076	.0911723

#1	.9574495	.2179656	.2129915	674.1620	.4462435	.2310258
#2	.9573556	.2148885	.2138028	672.9298	.4440593	.2306251
#3	.9526633	.2159317	.2149491	671.8526	.4460922	.2307140

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3766362	4.225794	1.493267	241.7872	.6473344	.0920339
Stddev	.0009363	.014151	.001252	.5276	.0018862	.0004540
%RSD	.2485953	.3348661	.0838540	.2182262	.2913794	.4932922

#1	.3766400	4.241659	1.492144	242.2819	.6455770	.0922690
#2	.3775707	4.221247	1.493040	241.8477	.6470989	.0915106
#3	.3756981	4.214476	1.494617	241.2319	.6493273	.0923221

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1804.725	.3508883	.7399542	153.0113	44.05810	2.460030
Stddev	9.157	.0037712	.0025207	.7402	.19660	.023448
%RSD	.5073781	1.074756	.3406609	.4837590	.4462233	.9531473

#1	1811.297	.3535850	.7422014	153.8587	43.96225	2.487004
#2	1808.612	.3525010	.7404326	152.4909	43.92780	2.444519
#3	1794.266	.3465789	.7372285	152.6843	44.28424	2.448567

Sample Name: N3633-03MS Acquired: 07/08/2022 18:33:45 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DSN001MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5061417	893.5269	71.62042	.8892169	.2120043	.4049478
Stddev	.0007308	3.9419	.63561	.0034805	.0013733	.0053372
%RSD	.1443792	.4411568	.8874760	.3914113	.6477757	1.318001

#1	.5069135	891.9510	72.32904	.8854679	.2128727	.3988069
#2	.5060512	890.6168	71.10057	.8898375	.2127191	.4075680
#3	.5054604	898.0129	71.43166	.8923454	.2104210	.4084685

Elem	Sr4077
Units	ppm
Avg	4.002638
Stddev	.006448
%RSD	.1611019

#1	4.006093
#2	4.006622
#3	3.995198

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.129	2224.559	66625.22	13101.38	3138.338
Stddev	11.728	8.818	263.56	136.54	9.942
%RSD	.5624706	.3964122	.3955860	1.042212	.3167946

#1	2078.428	2215.280	66350.26	12943.78	3127.260
#2	2078.287	2225.567	66649.72	13184.13	3141.268
#3	2098.671	2232.830	66875.67	13176.25	3146.486

Sample Name: N3633-03MSD Acquired: 07/08/2022 18:37:25 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DSN001MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9390023	2.069990	1.153904	2.240727	1.033403	2.662390
Stddev	.0088302	.005931	.005679	.012728	.004079	.044719
%RSD	.9403843	.2865399	.4921228	.5680339	.3947227	1.679649

#1	.9446551	2.063658	1.158004	2.248244	1.028705	2.629043
#2	.9288269	2.075417	1.156286	2.226031	1.036046	2.644920
#3	.9435248	2.070896	1.147422	2.247905	1.035457	2.713206

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9755343	.2218323	.2179272	685.7516	.4547276	.2346407
Stddev	.0036676	.0008729	.0004547	5.0533	.0009601	.0010330
%RSD	.3759542	.3935040	.2086377	.7369040	.2111413	.4402465

#1	.9715269	.2208831	.2174116	680.5440	.4536193	.2335064
#2	.9763523	.2220133	.2182706	686.0759	.4553074	.2348884
#3	.9787239	.2226005	.2180995	690.6350	.4552561	.2355274

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3887223	4.365136	1.531565	247.2155	.6571611	.0932349
Stddev	.0053581	.037021	.014929	3.0213	.0011493	.0001410
%RSD	1.378386	.8480988	.9747256	1.222118	.1748942	.1511786

#1	.3833289	4.326624	1.518179	244.6445	.6576109	.0930781
#2	.3887935	4.368324	1.528852	246.4588	.6558549	.0933510
#3	.3940444	4.400460	1.547664	250.5432	.6580175	.0932756

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1844.523	.3631023	.7533230	156.9332	44.64402	2.511993
Stddev	15.577	.0033771	.0065665	1.7131	.25445	.006391
%RSD	.8445139	.9300745	.8716682	1.091581	.5699580	.2544318

#1	1829.384	.3644640	.7585120	155.4817	44.35184	2.506209
#2	1843.680	.3592569	.7555163	156.4952	44.81694	2.510916
#3	1860.505	.3655860	.7459406	158.8228	44.76327	2.518855

Sample Name: N3633-03MSD Acquired: 07/08/2022 18:37:25 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DSN001MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5133655	903.1342	73.12625	.9051239	.2176520	.4253980
Stddev	.0013296	1.5697	.17692	.0056805	.0024753	.0058248
%RSD	.2589995	.1738063	.2419381	.6275902	1.137290	1.369262

#1	.5120279	901.3980	73.03566	.8987101	.2149963	.4188225
#2	.5133817	904.4531	73.01298	.9095202	.2180647	.4274604
#3	.5146870	903.5514	73.33012	.9071415	.2198951	.4299109

Elem	Sr4077
Units	ppm
Avg	4.053856
Stddev	.008461
%RSD	.2087111

#1	4.044320
#2	4.056784
#3	4.060463

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2099.054	2228.914	66912.76	13056.91	3142.536
Stddev	16.775	9.754	348.21	28.57	14.235
%RSD	.7991782	.4376336	.5203887	.2188066	.4529775

#1	2088.497	2218.771	66901.36	13082.17	3129.201
#2	2090.268	2229.746	66570.39	13025.90	3140.882
#3	2118.397	2238.226	67266.52	13062.67	3157.526

Sample Name: N3633-03A Acquired: 07/08/2022 18:41:08 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.8228195	1.835120	1.012300	1.955485	.8914719	2.282123	.8321674
Stddev	.0038241	.009067	.002764	.006986	.0036796	.017825	.0007336
%RSD	.4647579	.4941034	.2730583	.3572361	.4127522	.7810624	.0881577

#1	.8184163	1.828020	1.009557	1.962213	.8909582	2.294591	.8314007
#2	.8247338	1.832007	1.012258	1.948267	.8880762	2.261707	.8322389
#3	.8253085	1.845334	1.015085	1.955973	.8953813	2.290071	.8328627

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1948139	.1917534	586.3950	.3986626	.2054623	.3309923	3.761781
Stddev	.0011602	.0004163	1.3959	.0005814	.0008054	.0025330	.010858
%RSD	.5955351	.2171125	.2380520	.1458346	.3919724	.7652596	.2886437

#1	.1953144	.1912727	584.9099	.3987109	.2048171	.3289780	3.749483
#2	.1934874	.1920020	586.5949	.3980586	.2063649	.3301630	3.770044
#3	.1956397	.1919854	587.6801	.3992184	.2052050	.3338360	3.765815

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.308230	210.5604	.5785282	.0817434	1556.805	.3185863	.6484190
Stddev	.002455	.2631	.0015436	.0004125	2.685	.0014960	.0020218
%RSD	.1876693	.1249452	.2668094	.5046758	.1724439	.4695579	.3118087

#1	1.305400	210.3097	.5768340	.0817919	1553.732	.3186537	.6479203
#2	1.309513	210.8343	.5788956	.0813088	1557.983	.3170578	.6506435
#3	1.309779	210.5373	.5798549	.0821296	1558.699	.3200474	.6466931

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	132.9184	38.49953	2.179972	.4476496	778.2968	63.00022	.7909925
Stddev	.1082	.11365	.008002	.0023353	1.5817	.33719	.0042840
%RSD	.0814094	.2952077	.3670526	.5216694	.2032305	.5352164	.5415965

#1	132.8314	38.55343	2.187438	.4466342	779.8711	63.21732	.7898017
#2	133.0396	38.36895	2.171525	.4459939	776.7077	62.61176	.7874298
#3	132.8841	38.57620	2.180953	.4503206	778.3115	63.17158	.7957459

Sample Name: N3633-03A Acquired: 07/08/2022 18:41:08 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1892652	.3602756	3.466551
Stddev	.0008691	.0047140	.005504
%RSD	.4591788	1.308435	.1587618

#1	.1883483	.3554209	3.462425
#2	.1893706	.3605710	3.472800
#3	.1900768	.3648349	3.464427

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.167	2287.130	68283.79	13286.10	3236.309
Stddev	14.969	5.493	289.58	37.53	7.407
%RSD	.6987937	.2401537	.4240871	.2825013	.2288660

#1	2146.918	2281.672	68336.97	13245.76	3228.144
#2	2125.399	2287.061	67971.30	13319.99	3238.188
#3	2154.184	2292.657	68543.09	13292.54	3242.596

Sample Name: N3633-05 Acquired: 07/08/2022 18:44:48 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RWS003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006698	-.000317	.0198876	-.000619	.0036733	.0336063	.2571772
Stddev	.0039551	.001224	.0008898	.005605	.0006612	.0206334	.0014519
%RSD	590.4658	386.4777	4.473972	905.5699	17.99910	61.39736	.5645514

#1	-.002503	-.000080	.0209147	-.007091	.0043018	.0453006	.2587556
#2	.005101	.000772	.0193513	.002689	.0029837	.0457360	.2558986
#3	-.000588	-.001642	.0193968	.002545	.0037343	.0097822	.2568773

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000236	.0000571	248.3961	-.001610	-.002077	.0090193	.3313612
Stddev	.0001059	.0001151	.6341	.000183	.000273	.0012155	.0035421
%RSD	448.8418	201.4196	.2552777	11.35283	13.12304	13.47719	1.068941

#1	.0000096	.0001772	248.3453	-.001722	-.002375	.0095935	.3305448
#2	-.000075	.0000462	247.7890	-.001707	-.002016	.0076230	.3282987
#3	.000136	-.000052	249.0541	-.001399	-.001841	.0098414	.3352402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5323270	87.41232	.0225218	.0004675	654.6519	-.001204	.2137629
Stddev	.0030104	.51723	.0007271	.0001349	3.2565	.001699	.0010696
%RSD	.5655126	.5917094	3.228305	28.86232	.4974385	141.0939	.5003650

#1	.5329322	87.79894	.0225302	.0005144	658.3862	-.002881	.2137109
#2	.5290600	86.82478	.0232445	.0005728	652.4026	-.001248	.2127202
#3	.5349888	87.61325	.0217905	.0003154	653.1669	.000516	.2148575

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.39064	14.21831	.8742011	.0162811	256.5920	25.97606	-.008315
Stddev	.39726	.03662	.0060569	.0006900	.4090	.13219	.000970
%RSD	.7582651	.2575634	.6928521	4.238192	.1594064	.5088790	11.66296

#1	52.60905	14.23660	.8776209	.0170354	256.8728	26.12140	-.007498
#2	51.93210	14.17614	.8672077	.0156817	256.1227	25.86301	-.008061
#3	52.63078	14.24217	.8777746	.0161262	256.7806	25.94377	-.009387

Sample Name: N3633-05 Acquired: 07/08/2022 18:44:48 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RWS003 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007171	.0609195	1.375656
Stddev	.000890	.0015594	.003077
%RSD	12.41190	2.559816	.2236943

#1	-.006200	.0592429	1.374399
#2	-.007947	.0623266	1.373407
#3	-.007366	.0611891	1.379163

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2274.680	2422.655	71950.93	13846.29	3588.885
Stddev	15.750	9.860	431.43	102.91	10.446
%RSD	.6924110	.4069959	.5996158	.7432315	.2910649

#1	2264.994	2411.272	71649.39	13734.03	3576.832
#2	2292.854	2428.118	72445.12	13936.15	3594.500
#3	2266.193	2428.574	71758.28	13868.69	3595.322

Sample Name: CCV06 Acquired: 07/08/2022 18:48:34 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	5.127555	5.220307	5.038679	5.152948	5.236262	10.13849	10.34765
Stddev	.045095	.025996	.018570	.034933	.041121	.02368	.02175
%RSD	.8794558	.4979817	.3685511	.6779314	.7853147	.2336001	.2101493

#1	5.110691	5.214052	5.042414	5.168434	5.224845	10.16582	10.32261
#2	5.093323	5.198010	5.018525	5.112948	5.202057	10.12567	10.35854
#3	5.178652	5.248861	5.055098	5.177461	5.281886	10.12399	10.36180

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2583216	2.509867	25.81843	1.032095	2.518601	1.253381	5.131321
Stddev	.0008720	.012221	.05876	.003134	.012007	.007293	.015667
%RSD	.3375488	.4869261	.2276074	.3036894	.4767442	.5818882	.3053265

#1	.2574735	2.513156	25.76157	1.034486	2.522265	1.251993	5.115489
#2	.2592156	2.496338	25.87893	1.028546	2.505188	1.261269	5.131656
#3	.2582757	2.520107	25.81478	1.033252	2.528348	1.246882	5.146818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.545246	24.92634	2.599641	1.306846	24.91226	2.571264	2.540248
Stddev	.007087	.00784	.016276	.006643	.03751	.008077	.012790
%RSD	.2784545	.0314383	.6260687	.5083279	.1505784	.3141275	.5034787

#1	2.537702	24.92063	2.602601	1.313330	24.91198	2.562094	2.533548
#2	2.546272	24.93528	2.582088	1.300055	24.94992	2.577323	2.532200
#3	2.551765	24.92311	2.614232	1.307154	24.87489	2.574376	2.554995

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.33073	5.360332	5.121737	5.106257	5.136080	5.168293	5.100669
Stddev	.16966	.036925	.020348	.033730	.034403	.026761	.022830
%RSD	.6697712	.6888573	.3972907	.6605673	.6698299	.5177916	.4475796

#1	25.52662	5.355992	5.111833	5.109345	5.146655	5.148369	5.110365
#2	25.23055	5.325769	5.145141	5.071089	5.097630	5.198710	5.074592
#3	25.23502	5.399235	5.108237	5.138337	5.163954	5.157799	5.117051

Sample Name: CCV06 Acquired: 07/08/2022 18:48:34 Type: Unk
 Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.026801	4.971120	5.095527
Stddev	.011854	.009879	.037450
%RSD	.2358220	.1987292	.7349653

#1	5.037965	4.971761	5.052838
#2	5.028077	4.980662	5.122850
#3	5.014360	4.960935	5.110894

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2554.744	2714.280	79624.94	14622.03	4214.483
Stddev	14.953	13.606	451.83	57.27	18.773
%RSD	.5853102	.5012709	.5674464	.3916574	.4454392

#1	2548.392	2712.165	79123.20	14611.55	4209.929
#2	2571.825	2728.820	79999.68	14570.73	4235.114
#3	2544.016	2701.856	79751.95	14683.82	4198.405

Sample Name: CCB06 Acquired: 07/08/2022 18:52:18 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0007137	.0013384	.0016618	.0023417	-.003951	-.001930
Stddev	.0046076	.0011356	.0013701	.0028053	.001885	.002120
%RSD	645.6050	84.84334	82.44610	119.7996	47.69782	109.8574

#1	-.002684	.0002572	.0030329	.0001496	-.001831	-.004095
#2	.005958	.0012366	.0016600	.0013724	-.005435	-.001836
#3	-.001133	.0025215	.0002926	.0055031	-.004588	.000142

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0000358	.0000345	.0418696	-.000207	.0002477
Stddev	.000353	.0000674	.0000704	.0197473	.000353	.0002542
%RSD	5844.437	188.3426	204.0241	47.16380	170.1454	102.6454

#1	.000049	-.000041	.0001026	.0302309	-.000580	.0004867
#2	.000316	.000085	-.000038	.0307078	.000122	.0002758
#3	-.000383	.000064	.000039	.0646702	-.000164	-.000019

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000248	.0044261	.0002349	.0254896	.0004480	.0010401
Stddev	.001913	.0027229	.0003879	.0162046	.0007551	.0002887
%RSD	770.3527	61.52015	165.1116	63.57312	168.5235	27.75907

#1	.001654	.0064166	.0006791	.0441333	.0013110	.0007516
#2	-.002172	.0055385	.0000622	.0175459	-.000091	.0013290
#3	-.000227	.0013231	-.000037	.0147898	.000124	.0010397

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1213622	.0003899	-.000440	.1802343	-.005934	.0136134
Stddev	.1404400	.0005642	.000602	.0147246	.001305	.0004814
%RSD	115.7197	144.6950	136.6505	8.169722	21.98419	3.535948

#1	-.040695	.0003312	.000208	.1635123	-.005798	.0134764
#2	.197233	.0009812	-.000982	.1859314	-.004702	.0141484
#3	.207548	-.000143	-.000547	.1912592	-.007301	.0132153

Sample Name: CCB06 Acquired: 07/08/2022 18:52:18 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005680	F .0357998	.0201260	-.000481	-.000209	.0096568
Stddev	.0002928	.0018398	.0016565	.001252	.001585	.0007188
%RSD	51.56091	5.139070	8.230656	260.3410	756.6945	7.443445

#1	.0008100	.0342847	.0189776	.000378	-.001151	.0104848
#2	.0006515	.0378470	.0220249	.000096	.001621	.0092926
#3	.0002424	.0352678	.0193754	-.001917	-.001098	.0091930

Elem	Sr4077
Units	ppm
Avg	.0004036
Stddev	.0001337
%RSD	33.12140

#1	.0005522
#2	.0003653
#3	.0002932

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2545.597	2731.043	79271.99	14376.73	4357.638
Stddev	6.370	3.636	343.18	94.86	4.808
%RSD	.2502488	.1331421	.4329197	.6598120	.1103427

#1	2547.256	2728.051	79002.92	14267.44	4360.698
#2	2538.561	2735.090	79658.47	14437.62	4360.121
#3	2550.974	2729.988	79154.57	14425.15	4352.096