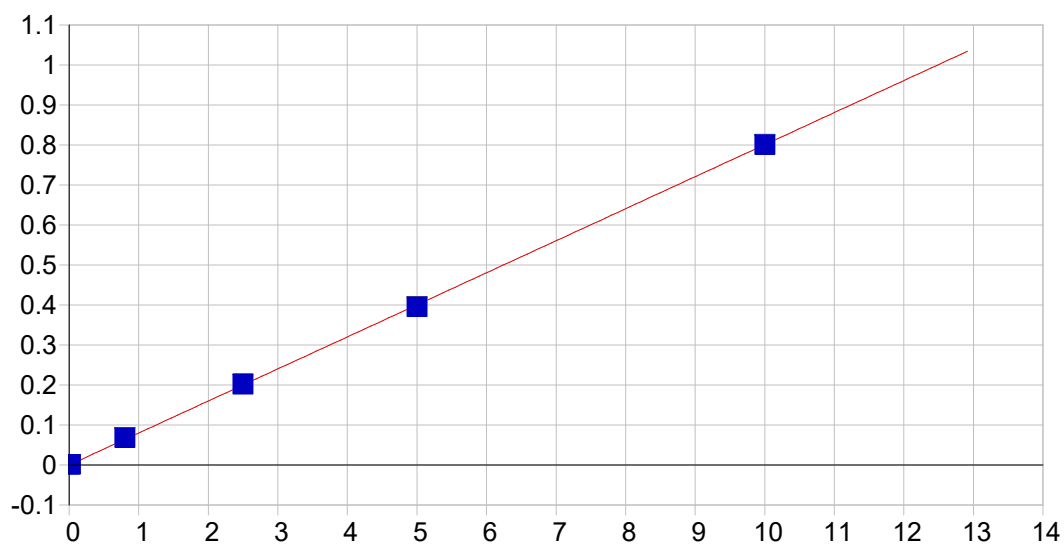


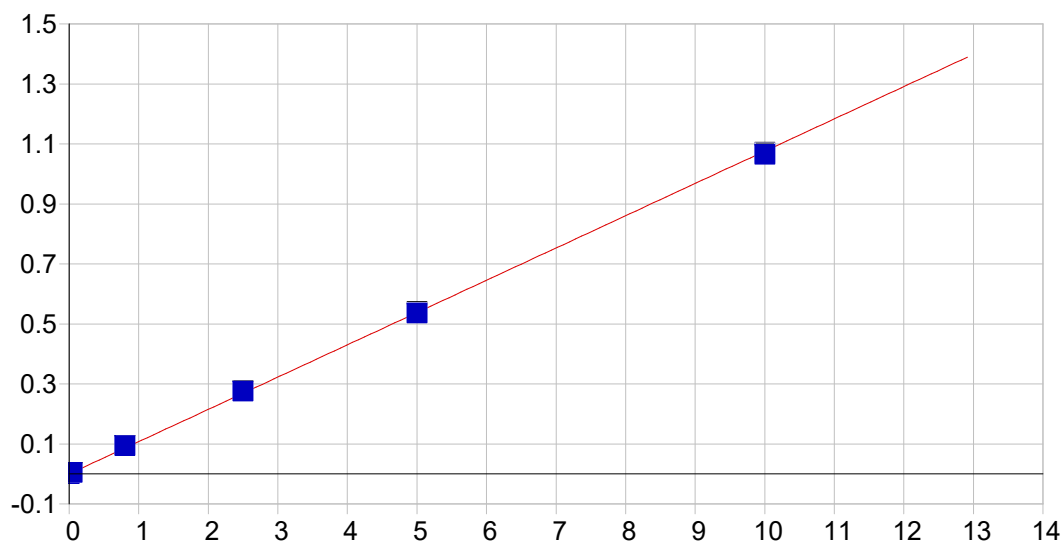


As 189.042 {479}

Date of Fit: 8/25/2022 14:10:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000140 Re-Slope: 1.000000
 A1 (Gain): 0.080101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.001748
 Predicted MQL: 0.005827

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.02000	.02082	.001	4.09	.00153	.000	1
S3	2.5000	2.5197	.020	.789	.20169	.001	1
S4	5.0000	4.9307	-.069	-1.39	.39482	.001	1
S5	10.000	9.9941	-.006	-.059	.80041	.001	1
S2	.80000	.85463	.055	6.83	.06832	.000	1

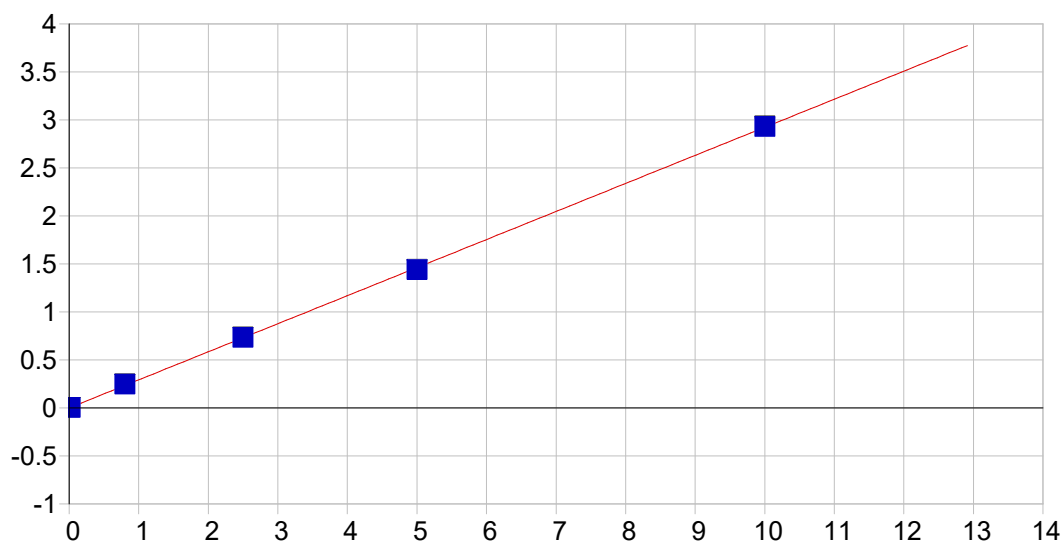


TI 190.856 {477}

Date of Fit: 8/25/2022 14:10:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000120 Re-Slope: 1.000000
 A1 (Gain): 0.107595 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999745 Status: OK.
 Std Error of Est: 0.000081
 Predicted MDL: 0.001221
 Predicted MQL: 0.004072

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.04000	.03872	-.001	-3.20	.00403	.000	1
S3	2.5000	2.5594	.059	2.38	.27666	.001	1
S4	5.0000	4.9755	-.025	-.491	.53803	.003	1
S5	10.000	9.8930	-.107	-1.07	1.0699	.002	1
S2	.80000	.87346	.073	9.18	.09431	.000	1

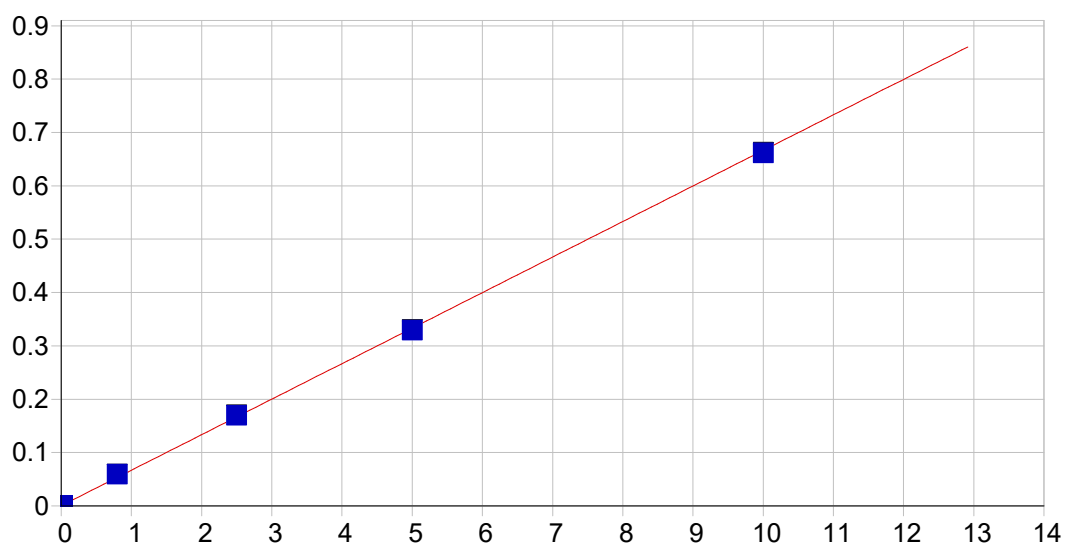


Pb 220.353 {453}

Date of Fit: 8/25/2022 14:10:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000059	Re-Slope:	1.000000
A1 (Gain):	0.292318	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999900	Status:	OK.
Std Error of Est:	0.000075		
Predicted MDL:	0.001102		
Predicted MQL:	0.003672		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.01200	.01117	-.001	-6.90	.00312	.000	1
S3	2.5000	2.5112	.011	.450	.73337	.002	1
S4	5.0000	4.9259	-.074	-1.48	1.4386	.005	1
S5	10.000	10.020	.020	.196	2.9262	.009	1
S2	.80000	.84409	.044	5.51	.24648	.000	1

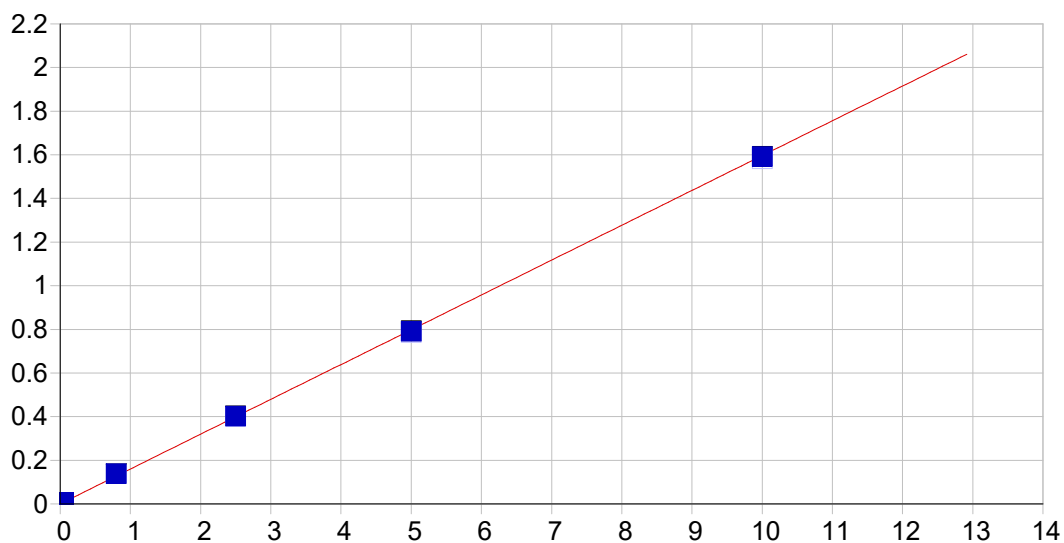


Se 196.090 {472}

Date of Fit: 8/25/2022 14:10:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000243 Re-Slope: 1.000000
 A1 (Gain): 0.066607 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999689 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.002857
 Predicted MQL: 0.009524

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.02000	.02219	.002	11.0	.00172	.000	1
S3	2.5000	2.5453	.045	1.81	.16974	.000	1
S4	5.0000	4.9396	-.060	-1.21	.32918	.001	1
S5	10.000	9.9277	-.072	-.723	.66134	.001	1
S2	.80000	.88520	.085	10.6	.05919	.000	1

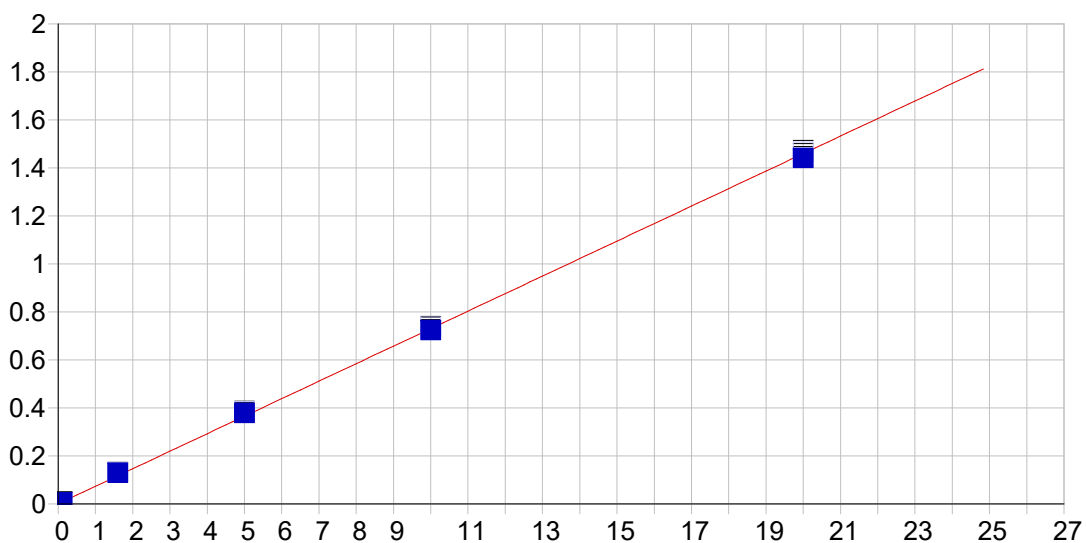


Sb 206.833 {463}

Date of Fit: 8/25/2022 14:10:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000290 Re-Slope: 1.000000
 A1 (Gain): 0.159594 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999845 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.001567
 Predicted MQL: 0.005222

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.05000	.05015	.000	.302	.00825	.000	1
S3	2.5000	2.5173	.017	.690	.39939	.001	1
S4	5.0000	4.9524	-.048	-.952	.78538	.003	1
S5	10.000	9.9674	-.033	-.326	1.5805	.001	1
S2	.80000	.86275	.063	7.84	.13713	.001	1

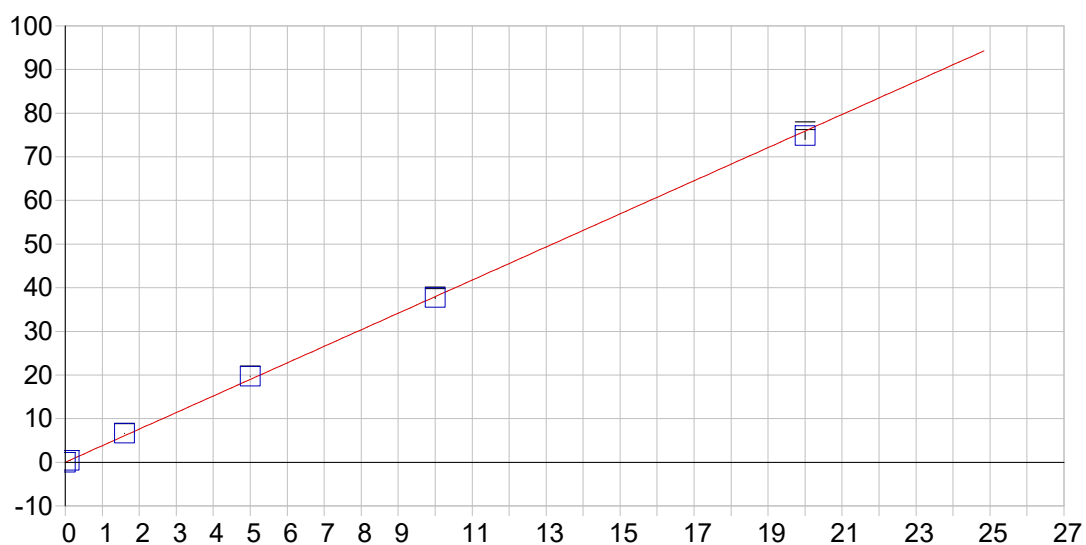


AI 396.152 { 85}

Date of Fit: 8/25/2022 14:10:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000728 Re-Slope: 1.000000
 A1 (Gain): 0.072953 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999648 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.008734
 Predicted MQL: 0.029114

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00073	.000	1
S1	.10000	.09989	-.000	-.114	.00858	.000	1
S3	5.0000	5.1760	.176	3.52	.38489	.002	1
S4	10.000	9.9228	-.077	-.772	.73773	.002	1
S5	20.000	19.738	-.262	-1.31	1.4669	.007	1
S2	1.6000	1.7628	.163	10.2	.13143	.001	1

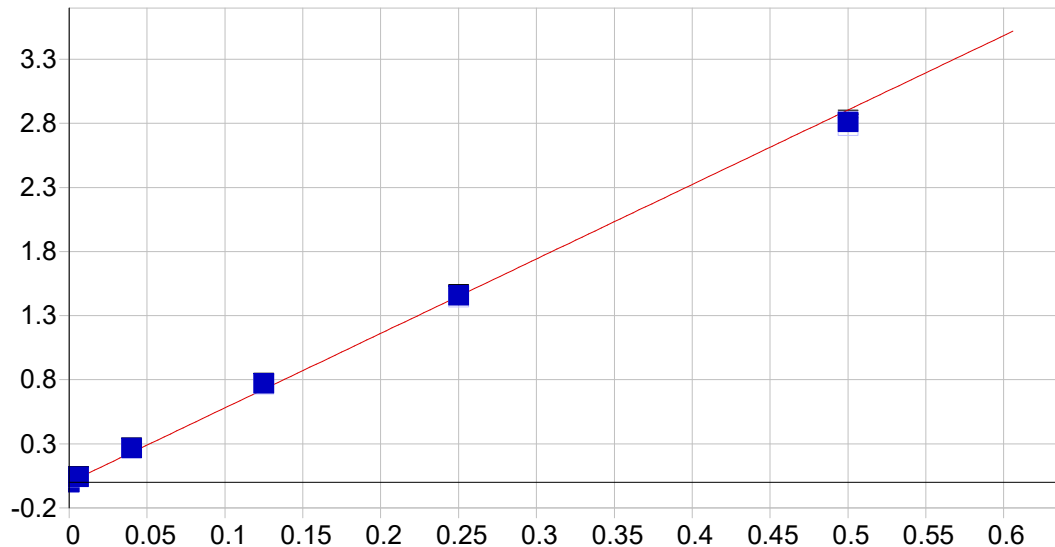


Ba 493.409 { 68}

Date of Fit: 8/25/2022 14:10:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001022 Re-Slope: 1.000000
 A1 (Gain): 3.795384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999651 Status: OK.
 Std Error of Est: 0.007436
 Predicted MDL: 0.000394
 Predicted MQL: 0.001312

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00095	.001	1
S1	.10000	.10896	.009	8.96	.41457	.001	1
S3	5.0000	5.1928	.193	3.86	19.710	.042	1
S4	10.000	9.9371	-.063	-.629	37.716	.201	1
S5	20.000	19.717	-.283	-1.41	74.835	.857	1
S2	1.6000	1.7441	.144	9.01	6.6206	.017	1

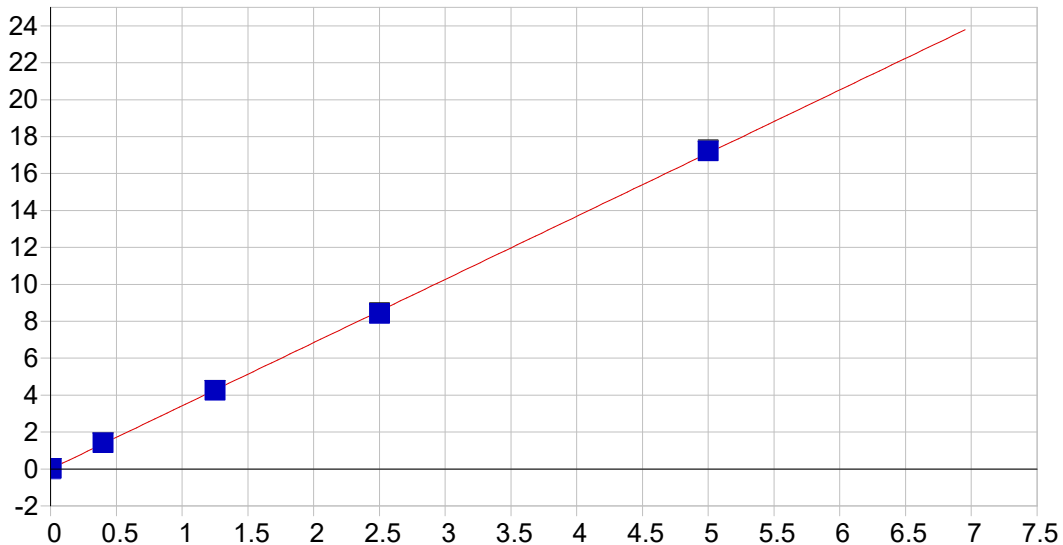


Be 234.861 {144}

Date of Fit: 8/25/2022 14:10:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000288 Re-Slope: 1.000000
 A1 (Gain): 5.809038 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998818 Status: OK.
 Std Error of Est: 0.000805
 Predicted MDL: 0.000051
 Predicted MQL: 0.000169

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.00600	.00718	.001	19.6	.04082	.000	1
S3	.12500	.13270	.008	6.16	.76308	.002	1
S4	.25000	.25112	.001	.447	1.4435	.006	1
S5	.50000	.48398	-.016	-3.20	2.7811	.016	1
S2	.04000	.04604	.006	15.1	.26474	.001	1

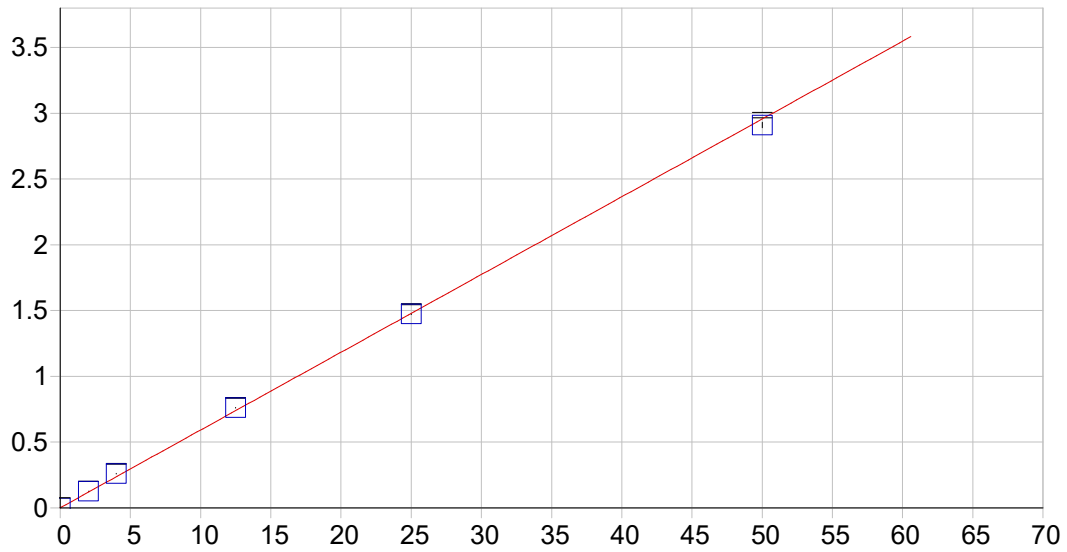


Cd 226.502 {449}

Date of Fit: 8/25/2022 14:10:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000389	Re-Slope:	1.000000
A1 (Gain):	3.421299	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999931	Status:	OK.
Std Error of Est:	0.000364		
Predicted MDL:	0.000076		
Predicted MQL:	0.000253		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.00600	.00611	.000	1.84	.02053	.000	1
S3	1.2500	1.2423	-.008	-.618	4.2500	.005	1
S4	2.5000	2.4607	-.039	-1.57	8.4188	.033	1
S5	5.0000	5.0352	.035	.704	17.227	.048	1
S2	.40000	.41170	.012	2.93	1.4082	.003	1

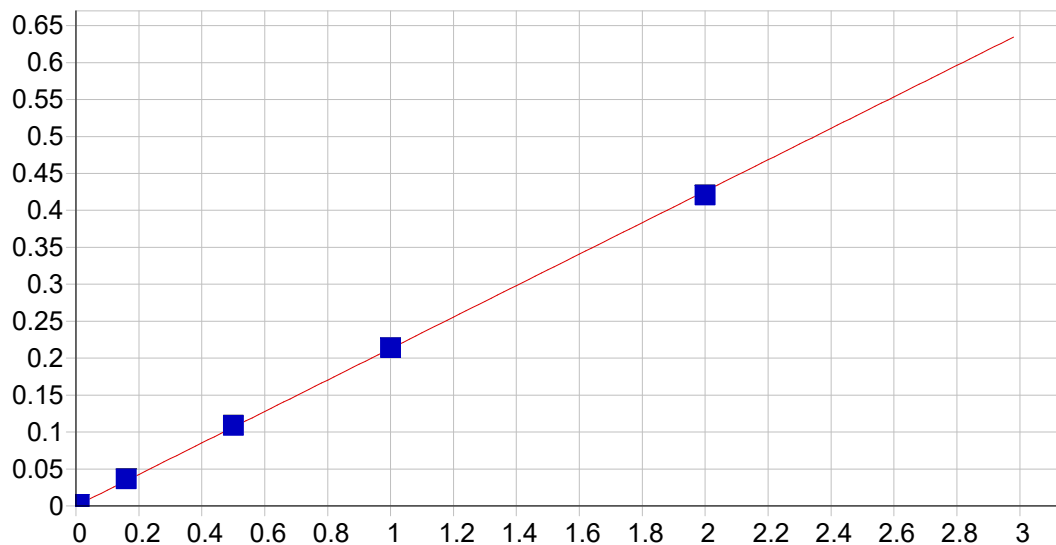


Ca 373.690 { 90}

Date of Fit: 8/25/2022 14:10:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001225 Re-Slope: 1.000000
 A1 (Gain): 0.059102 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999642 Status: OK.
 Std Error of Est: 0.000836
 Predicted MDL: 0.008632
 Predicted MQL: 0.028775

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	.00120	.000	1
S2	4.0000	4.3764	.376	9.41	.25988	.003	1
S3	12.500	12.866	.366	2.93	.76162	.002	1
S4	25.000	24.904	-.096	-.384	1.4731	.005	1
S5	50.000	49.225	-.775	-1.55	2.9105	.021	1
S1	2.0000	2.1289	.129	6.44	.12704	.000	1

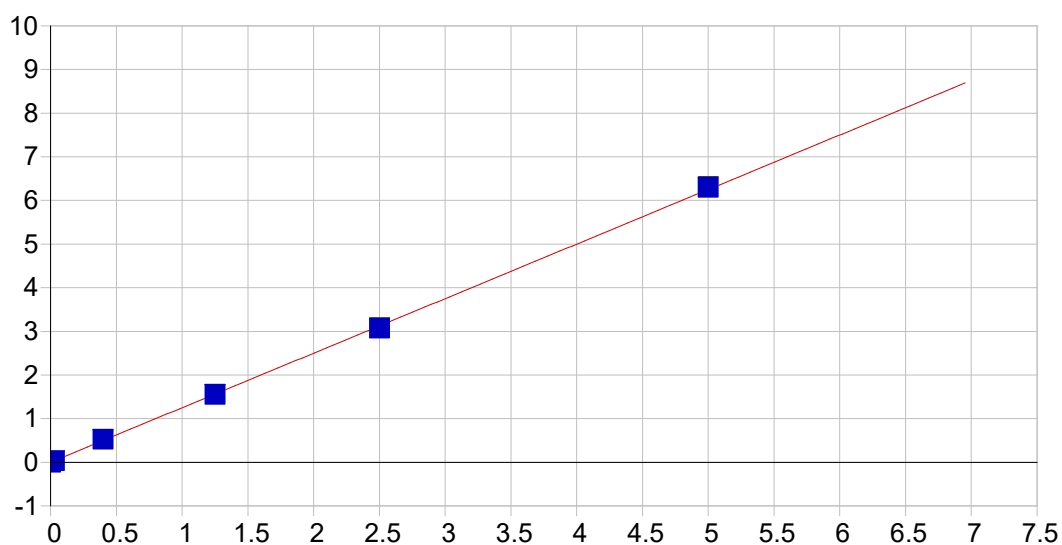


Cr 267.716 {126}

Date of Fit: 8/25/2022 14:10:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.212914 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.000339
 Predicted MQL: 0.001130

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01000	.01062	.001	6.24	.00232	.000	1
S3	.50000	.51004	.010	2.01	.10871	.000	1
S4	1.0000	1.0045	.005	.451	.21404	.001	1
S5	2.0000	1.9739	-.026	-1.31	.42055	.000	1
S2	.16000	.17093	.011	6.83	.03647	.000	1

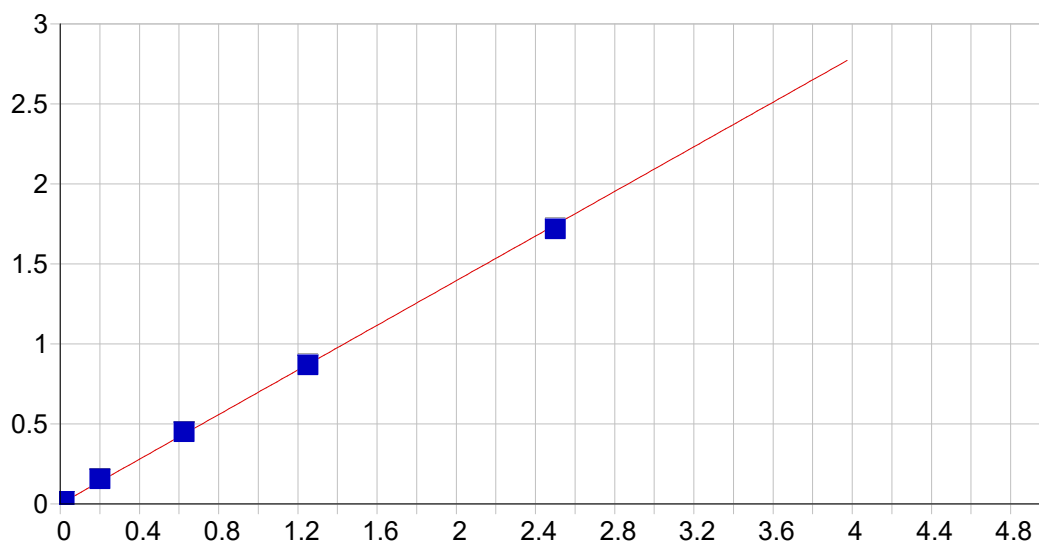


Co 228.616 {448}

Date of Fit: 8/25/2022 14:10:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000054	Re-Slope:	1.000000
A1 (Gain):	1.249941	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999898	Status:	OK.
Std Error of Est:	0.000363		
Predicted MDL:	0.000188		
Predicted MQL:	0.000626		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.03000	.02965	-.000	-1.18	.03701	.000	1
S3	1.2500	1.2416	-.008	-.675	1.5549	.003	1
S4	2.5000	2.4556	-.044	-1.78	3.0754	.012	1
S5	5.0000	5.0356	.036	.713	6.3063	.013	1
S2	.40000	.41757	.018	4.39	.52296	.003	1

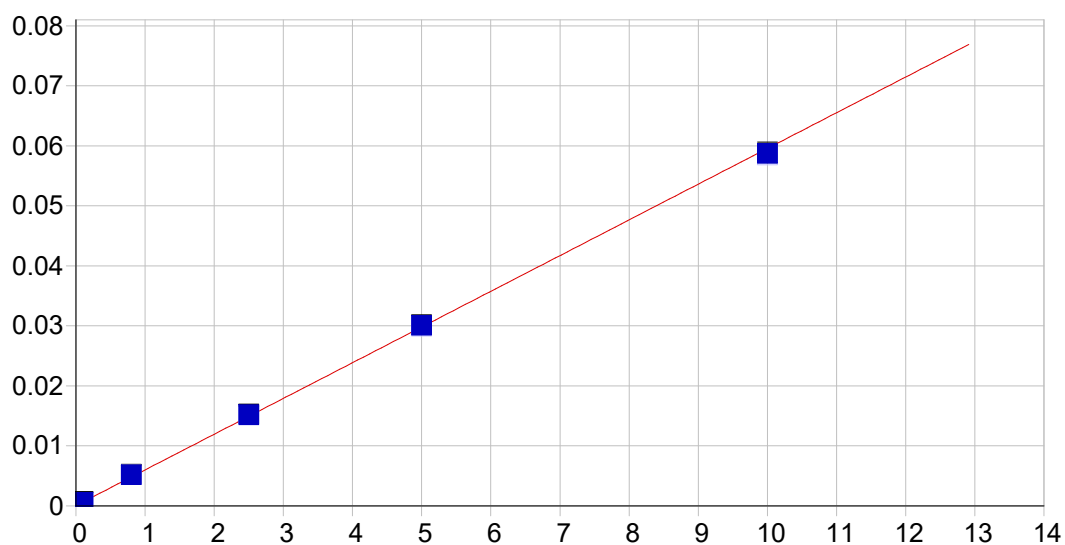


Cu 224.700 {450}

Date of Fit: 8/25/2022 14:10:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000516	Re-Slope:	1.000000
A1 (Gain):	0.697351	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999576	Status:	OK.
Std Error of Est:	0.000239		
Predicted MDL:	0.000421		
Predicted MQL:	0.001402		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.000	1
S1	.02000	.02192	.002	9.59	.01588	.000	1
S3	.62500	.64393	.019	3.03	.45086	.001	1
S4	1.2500	1.2449	-.005	-.409	.87124	.002	1
S5	2.5000	2.4617	-.038	-1.53	1.7224	.002	1
S2	.20000	.22259	.023	11.3	.15615	.001	1

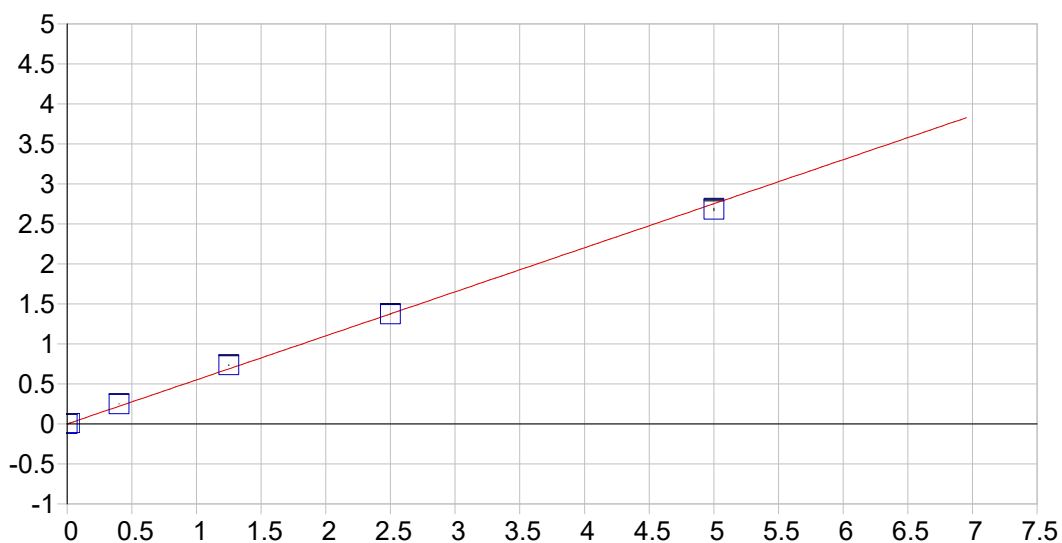


Fe 240.488 {140}

Date of Fit: 8/25/2022 14:10:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000054 Re-Slope: 1.000000
 A1 (Gain): 0.005951 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999791 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.004815
 Predicted MQL: 0.016050

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.10000	.10238	.002	2.38	.00066	.000	1
S3	2.5000	2.5405	.040	1.62	.01510	.000	1
S4	5.0000	5.0431	.043	.863	.02993	.000	1
S5	10.000	9.8545	-.146	-1.46	.05843	.000	1
S2	.80000	.85956	.060	7.45	.00515	.000	1

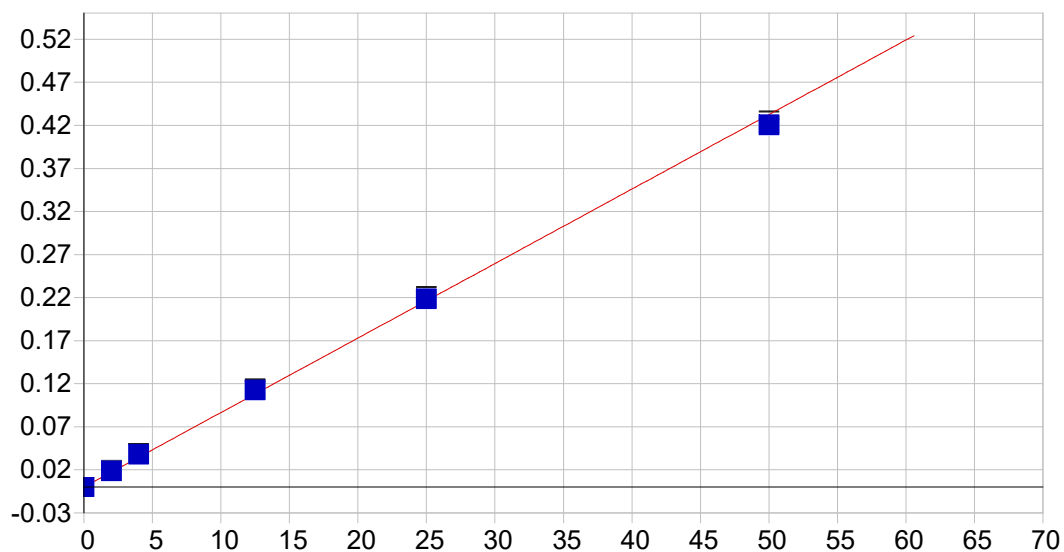


Mn 257.610 {131}

Date of Fit: 8/25/2022 14:10:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000057 Re-Slope: 1.000000
 A1 (Gain): 0.550440 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999102 Status: OK.
 Std Error of Est: 0.000387
 Predicted MDL: 0.000434
 Predicted MQL: 0.001445

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00006	.000	1
S1	.02000	.02301	.003	15.1	.01261	.000	1
S3	1.2500	1.3339	.084	6.72	.73420	.005	1
S4	2.5000	2.4938	-.006	-.247	1.3726	.006	1
S5	5.0000	4.8669	-.133	-2.66	2.6789	.015	1
S2	.40000	.45229	.052	13.1	.24890	.002	1

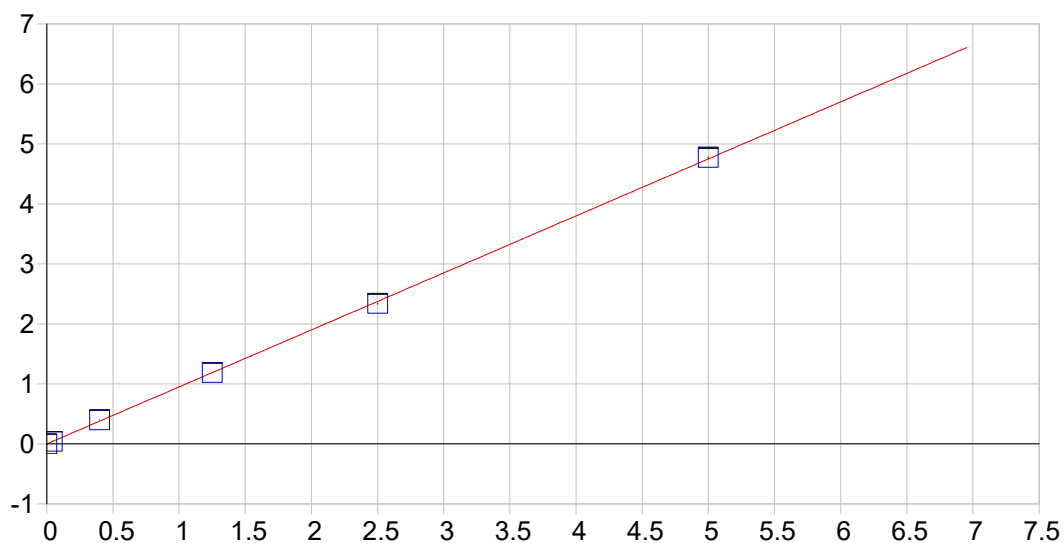


Mg 279.079 {121}

Date of Fit: 8/25/2022 14:10:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.008651 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999380 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.033394
 Predicted MQL: 0.111313

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00042	-.000	.000	.00000	.000	1
S2	4.0000	4.4111	.411	10.3	.03808	.001	1
S3	12.500	13.005	.505	4.04	.11223	.001	1
S4	25.000	25.268	.268	1.07	.21805	.002	1
S5	50.000	48.652	-1.35	-2.70	.41979	.004	1
S1	2.0000	2.1636	.164	8.18	.01870	.001	1

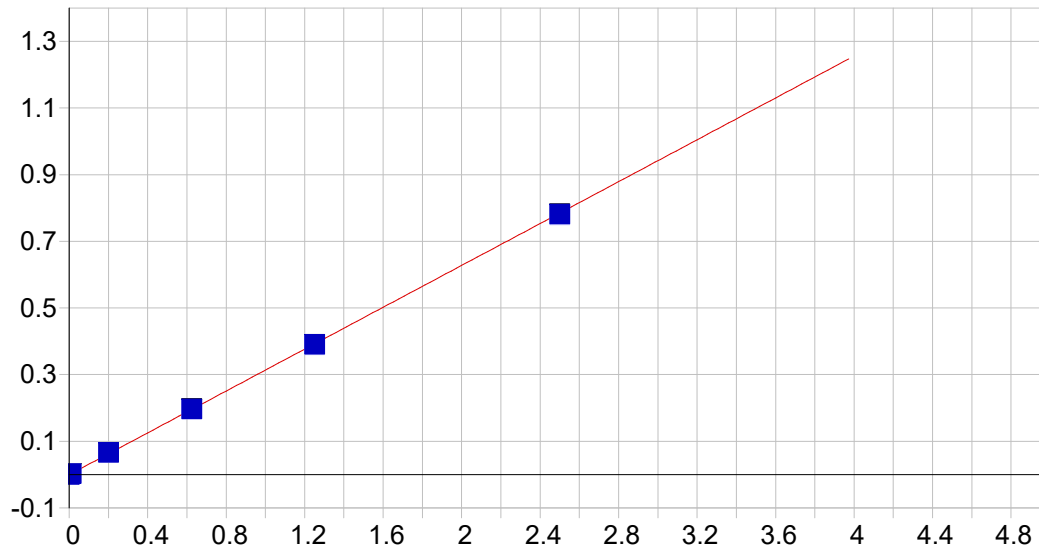


Ni 231.604 {446}

Date of Fit: 8/25/2022 14:10:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000044 Re-Slope: 1.000000
A1 (Gain): 0.950100 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999904 Status: OK.
Std Error of Est: 0.000309
Predicted MDL: 0.000272
Predicted MQL: 0.000907

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.04000	.03941	-.001	-1.47	.03740	.001	1
S3	1.2500	1.2472	-.003	-.221	1.1850	.002	1
S4	2.5000	2.4606	-.039	-1.58	2.3378	.008	1
S5	5.0000	5.0225	.023	.450	4.7718	.010	1
S2	.40000	.42024	.020	5.06	.39923	.002	1

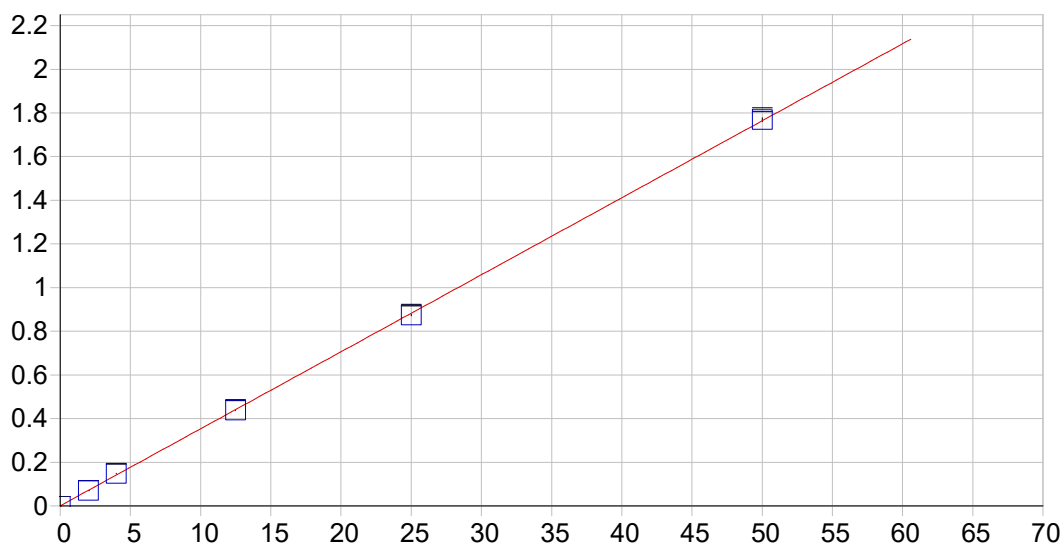


Ag 328.068 {103}

Date of Fit: 8/25/2022 14:10:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000465 Re-Slope: 1.000000
 A1 (Gain): 0.314108 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.000560
 Predicted MQL: 0.001868

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00047	.000	1
S1	.01000	.01017	.000	1.68	.00270	.000	1
S3	.62500	.62846	.003	.553	.19607	.001	1
S4	1.2500	1.2444	-.006	-.449	.38868	.001	1
S5	2.5000	2.4901	-.010	-.396	.77824	.001	1
S2	.20000	.21187	.012	5.94	.06581	.000	1

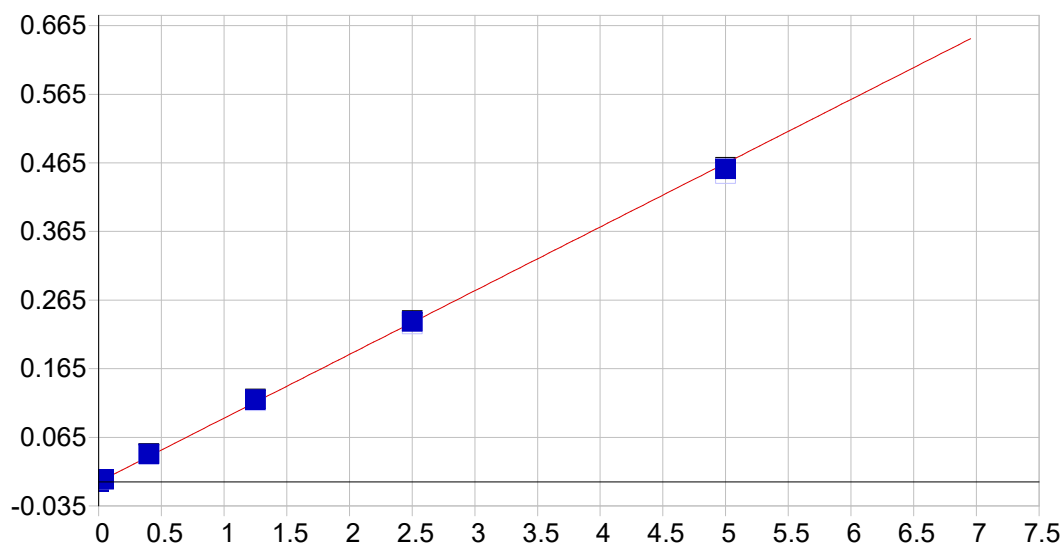


Na 589.592 { 57}

Date of Fit: 8/25/2022 14:10:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000650 Re-Slope: 1.000000
A1 (Gain): 0.035270 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999942 Status: OK.
Std Error of Est: 0.000201
Predicted MDL: 0.006630
Predicted MQL: 0.022098

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00065	.000	1
S2	4.0000	4.1745	.174	4.36	.14789	.001	1
S3	12.500	12.425	-.075	-.602	.43888	.003	1
S4	25.000	24.769	-.231	-.925	.87426	.003	1
S5	50.000	50.153	.153	.306	1.7696	.009	1
S1	2.0000	1.9789	-.021	-1.05	.07045	.001	1

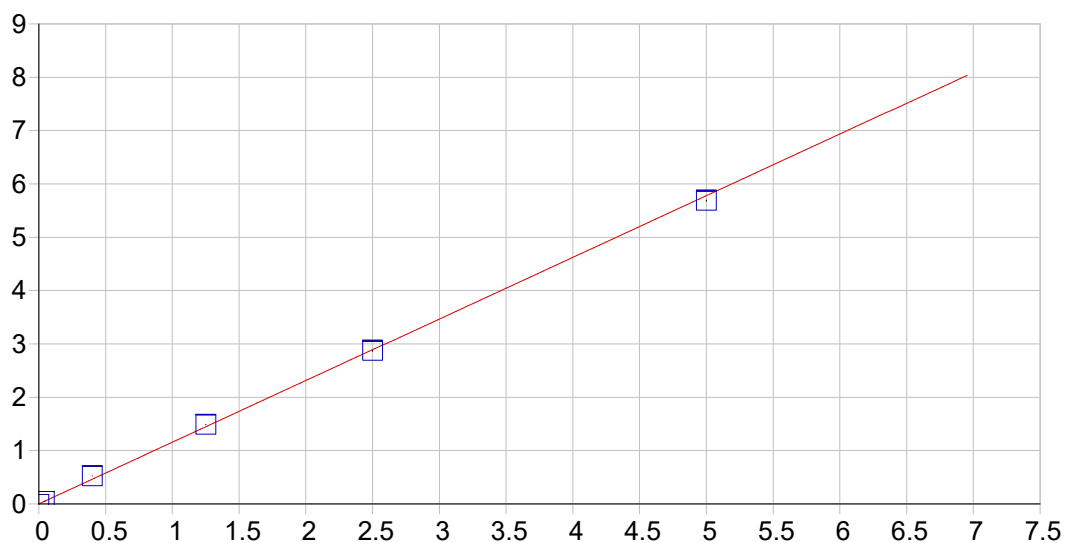


V 292.402 {115}

Date of Fit: 8/25/2022 14:10:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.092909 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999636 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.002541
 Predicted MQL: 0.008471

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00006	.000	1
S1	.04000	.04251	.003	6.27	.00375	.000	1
S3	1.2500	1.2891	.039	3.13	.11800	.001	1
S4	2.5000	2.5138	.014	.552	.23008	.001	1
S5	5.0000	4.9080	-.092	-1.84	.44911	.002	1
S2	.40000	.43662	.037	9.15	.03996	.001	1

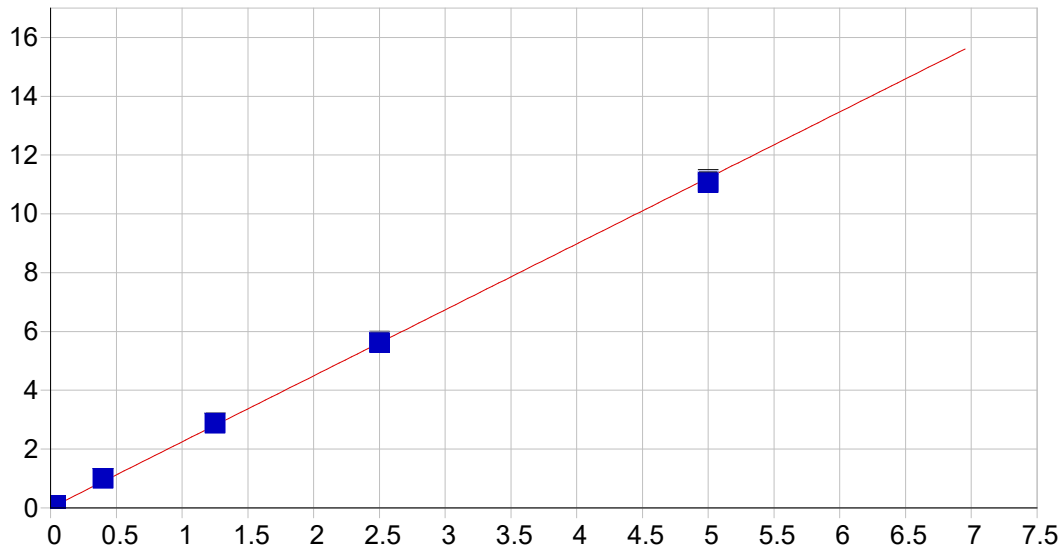


Zn 206.200 {464}

Date of Fit: 8/25/2022 14:10:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001065	Re-Slope:	1.000000
A1 (Gain):	1.155562	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999473	Status:	OK.
Std Error of Est:	0.000881		
Predicted MDL:	0.000163		
Predicted MQL:	0.000542		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00106	.000	1
S1	.04000	.04258	.003	6.46	.05028	.001	1
S3	1.2500	1.2867	.037	2.94	1.4879	.004	1
S4	2.5000	2.4864	-.014	-.544	2.8742	.014	1
S5	5.0000	4.9209	-.079	-1.58	5.6875	.012	1
S2	.40000	.45339	.053	13.3	.52499	.003	1

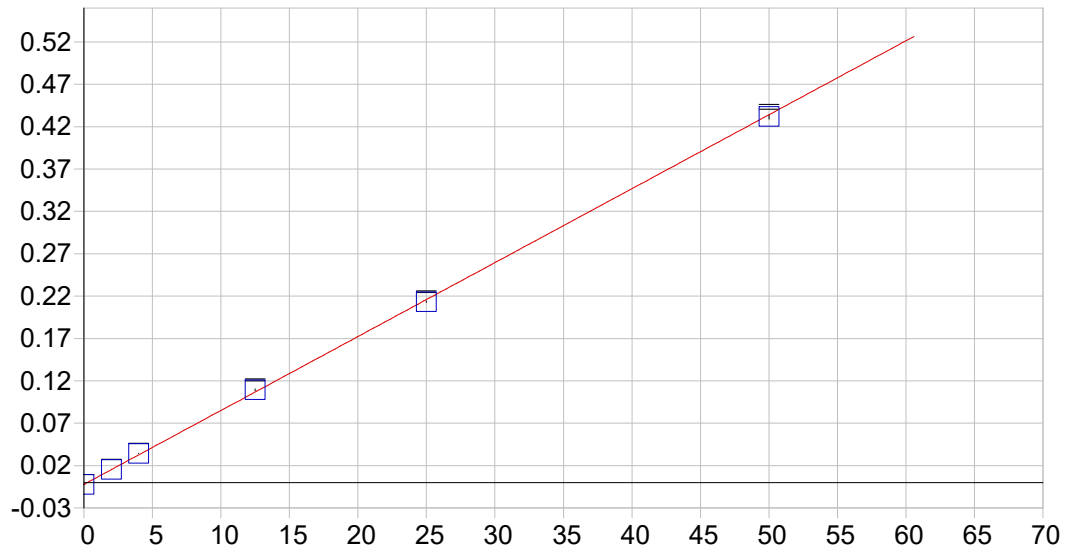


Zn 213.856 {158}

Date of Fit: 8/25/2022 14:10:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001607 Re-Slope: 1.000000
 A1 (Gain): 2.244751 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999644 Status: OK.
 Std Error of Est: 0.001415
 Predicted MDL: 0.000224
 Predicted MQL: 0.000746

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00159	.000	1
S1	.04000	.04207	.002	5.19	.09666	.001	1
S3	1.2500	1.2806	.031	2.45	2.8936	.011	1
S4	2.5000	2.4996	-.000	-.016	5.6474	.027	1
S5	5.0000	4.9247	-.075	-1.51	11.126	.045	1
S2	.40000	.44306	.043	10.8	1.0017	.003	1

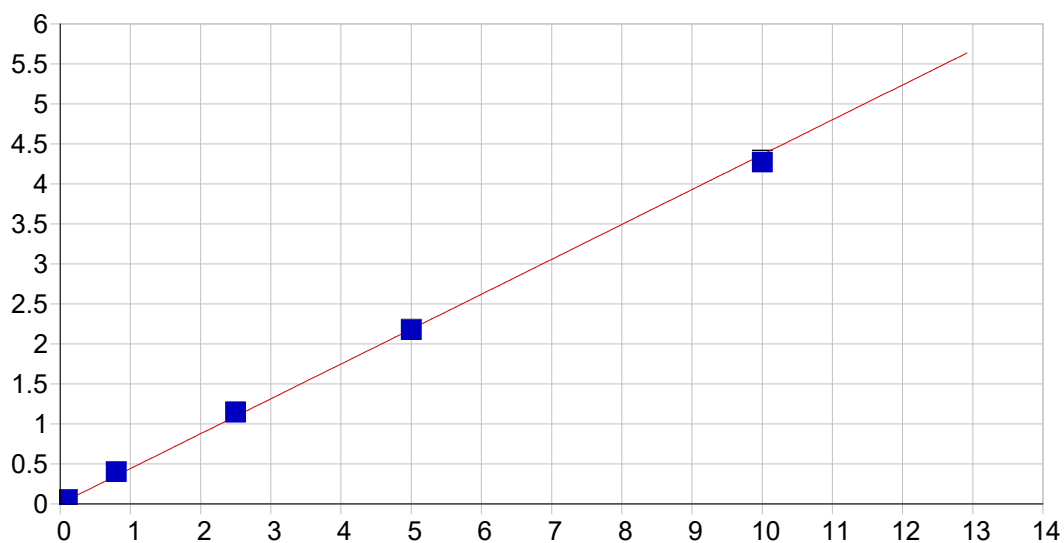


K 766.490 { 44 }

Date of Fit: 8/25/2022 14:10:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002270 Re-Slope: 1.000000
 A1 (Gain): 0.008727 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.032617
 Predicted MQL: 0.108724

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	-.00227	.000	1
S2	4.0000	4.2017	.202	5.04	.03440	.000	1
S3	12.500	12.812	.312	2.49	.10953	.001	1
S4	25.000	24.710	-.290	-1.16	.21336	.001	1
S5	50.000	49.742	-.258	-.516	.43181	.003	1
S1	2.0000	2.0349	.035	1.74	.01549	.000	1

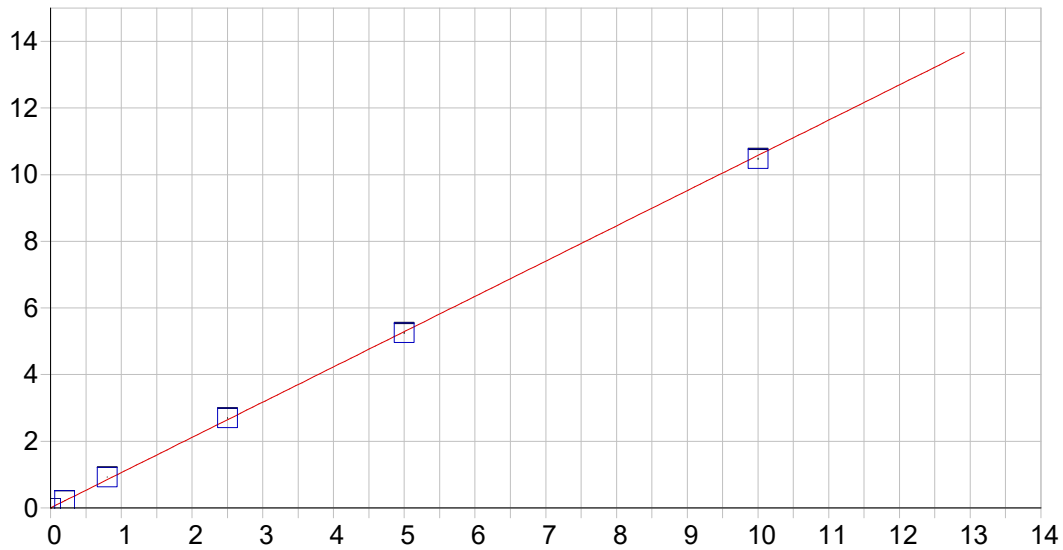


B 249.678 {135}

Date of Fit: 8/25/2022 14:10:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004966 Re-Slope: 1.000000
 A1 (Gain): 0.436018 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999330 Status: OK.
 Std Error of Est: 0.000838
 Predicted MDL: 0.000770
 Predicted MQL: 0.002568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00495	.000	1
S1	.10000	.11129	.011	11.3	.05334	.000	1
S3	2.5000	2.6147	.115	4.59	1.1442	.005	1
S4	5.0000	4.9821	-.018	-.358	2.1756	.005	1
S5	10.000	9.7878	-.212	-2.12	4.2693	.025	1
S2	.80000	.90405	.104	13.0	.39888	.001	1

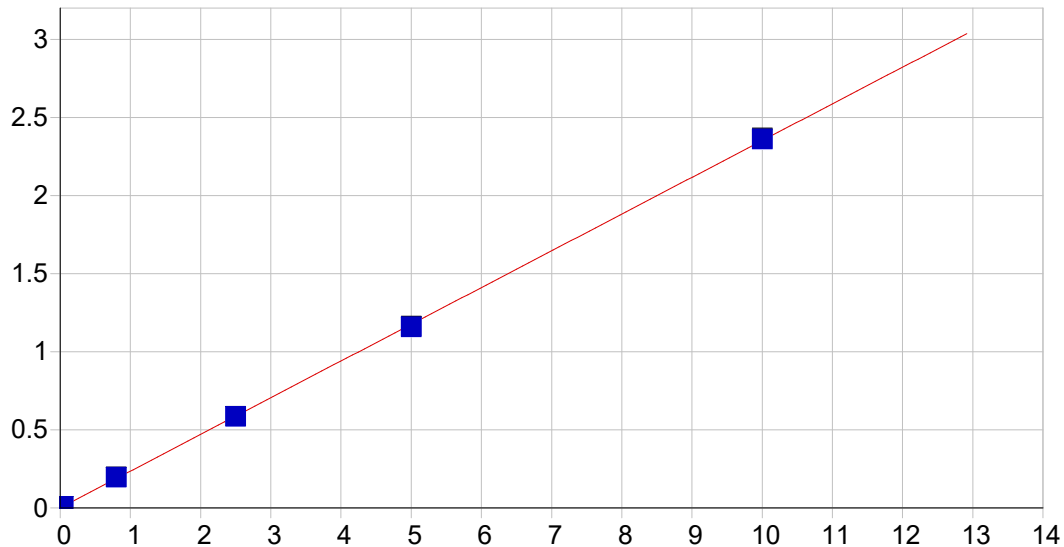


Mo 202.030 {467}

Date of Fit: 8/25/2022 14:10:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000442 Re-Slope: 1.000000
 A1 (Gain): 1.057920 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999744 Status: OK.
 Std Error of Est: 0.001782
 Predicted MDL: 0.000243
 Predicted MQL: 0.000810

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00041	.000	1
S1	.20000	.20869	.009	4.34	.22122	.002	1
S3	2.5000	2.5475	.048	1.90	2.6955	.008	1
S4	5.0000	4.9668	-.033	-.665	5.2549	.017	1
S5	10.000	9.9022	-.098	-.978	10.476	.017	1
S2	.80000	.87487	.075	9.36	.92598	.006	1

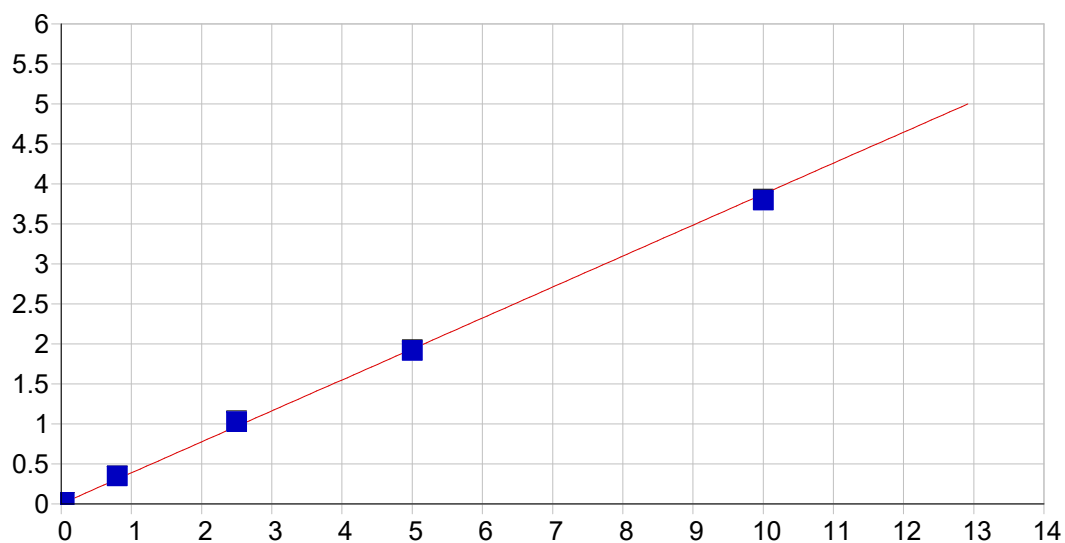


Sn 189.989 {478}

Date of Fit: 8/25/2022 14:10:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000249 Re-Slope: 1.000000
 A1 (Gain): 0.235097 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.000544
 Predicted MQL: 0.001812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.04000	.03964	-.000	-.890	.00954	.000	1
S3	2.5000	2.4878	-.012	-.489	.58352	.002	1
S4	5.0000	4.9312	-.069	-1.38	1.1564	.003	1
S5	10.000	10.049	.049	.488	2.3563	.006	1
S2	.80000	.83256	.033	4.07	.19547	.001	1

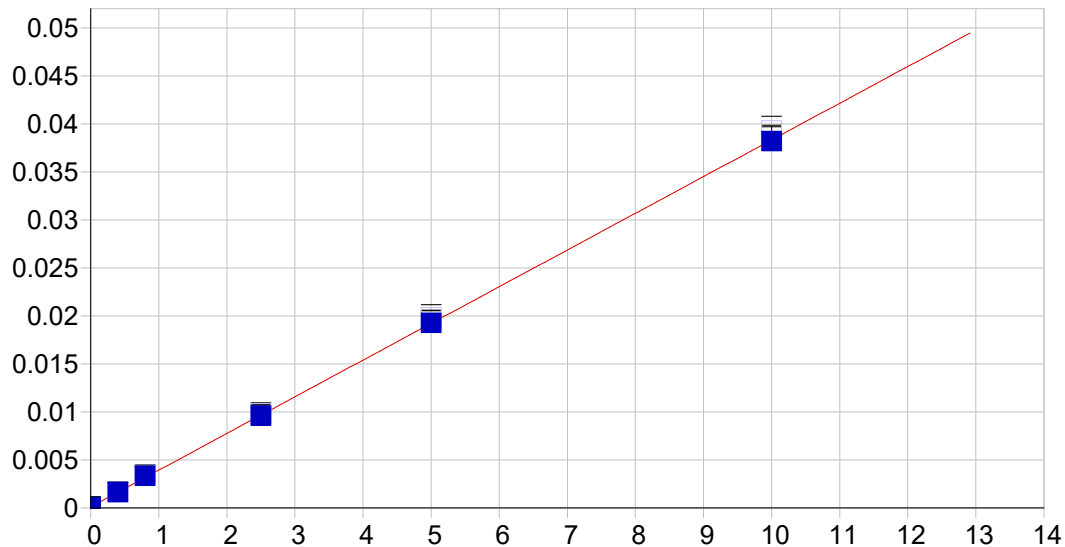


Ti 336.121 {100}

Date of Fit: 8/25/2022 14:10:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001241 Re-Slope: 1.000000
 A1 (Gain): 0.387052 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999339 Status: OK.
 Std Error of Est: 0.000467
 Predicted MDL: 0.000969
 Predicted MQL: 0.003231

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00124	.000	1
S1	.04000	.04297	.003	7.44	.01786	.001	1
S3	2.5000	2.6517	.152	6.07	1.0273	.009	1
S4	5.0000	4.9503	-.050	-.994	1.9168	.007	1
S5	10.000	9.8035	-.197	-1.97	3.7947	.013	1
S2	.80000	.89155	.092	11.4	.34624	.002	1

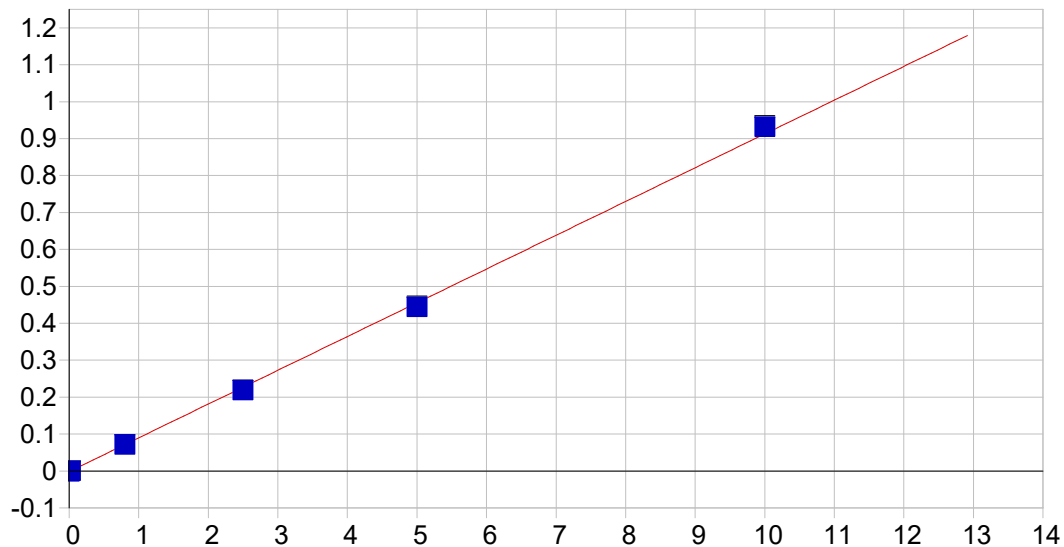


Si 288.158 {117}

Date of Fit: 8/25/2022 14:10:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000109 Re-Slope: 1.000000
 A1 (Gain): 0.003822 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.012077
 Predicted MQL: 0.040256

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00011	.000	1
S1	.40000	.39464	-.005	-1.34	.00162	.000	1
S3	2.5000	2.4796	-.020	-.817	.00986	.000	1
S4	5.0000	5.0134	.013	.268	.01982	.000	1
S5	10.000	9.9669	-.033	-.331	.03930	.000	1
S2	.80000	.84539	.045	5.67	.00343	.000	1

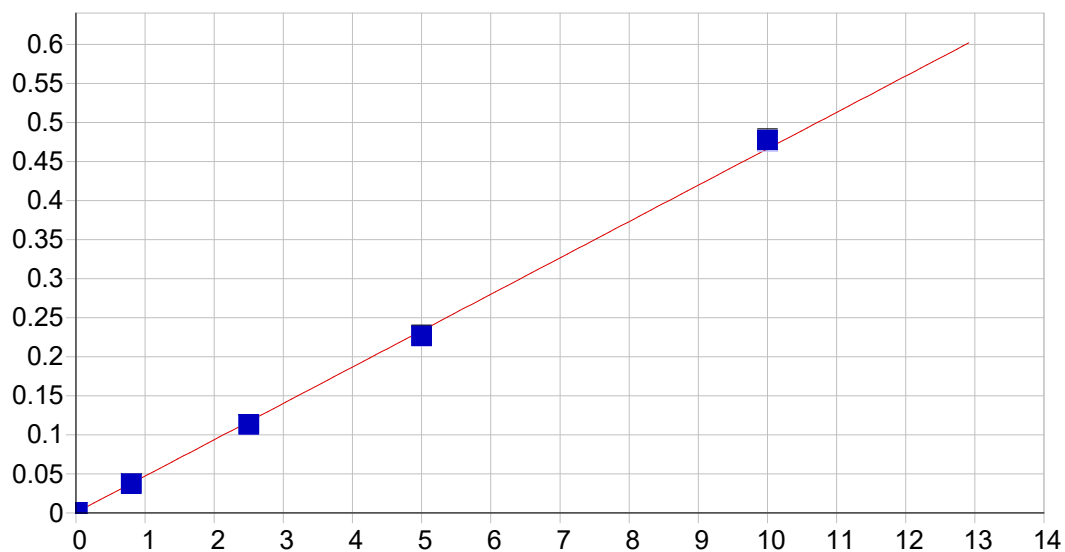


P 177.495 {490}

Date of Fit: 8/25/2022 14:10:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001581 Re-Slope: 1.000000
 A1 (Gain): 0.091416 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999699 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.001278
 Predicted MQL: 0.004261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00158	.000	1
S1	.02000	.01923	-.001	-3.86	.00018	.000	1
S3	2.5000	2.4076	-.092	-3.70	.21854	.000	1
S4	5.0000	4.8798	-.120	-2.40	.44458	.002	1
S5	10.000	10.217	.217	2.17	.93251	.002	1
S2	.80000	.79681	-.003	-.399	.07127	.000	1

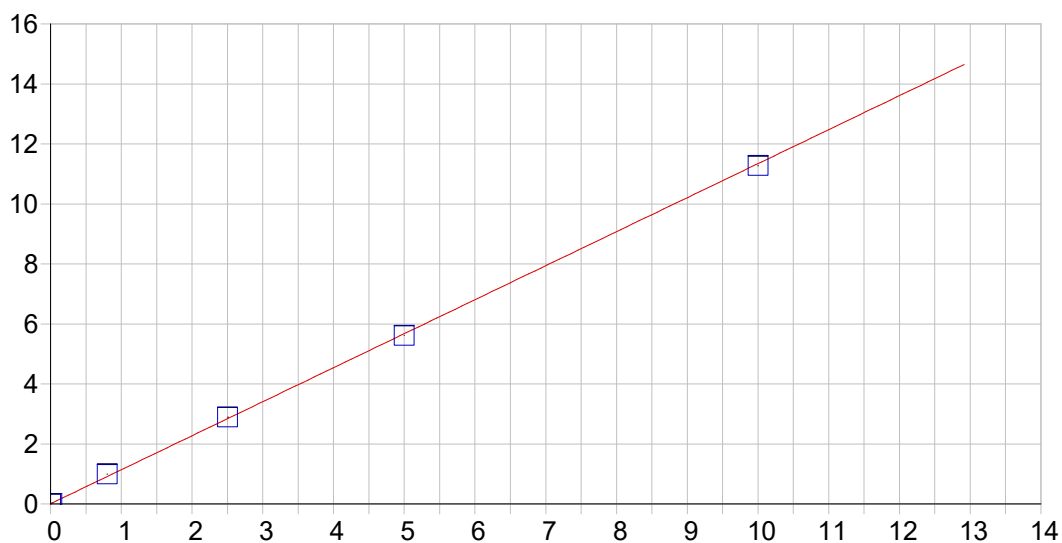


S 182.034 {485}

Date of Fit: 8/25/2022 14:10:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000538 Re-Slope: 1.000000
 A1 (Gain): 0.046564 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999619 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.002544
 Predicted MQL: 0.008480

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00054	.000	1
S1	.02000	.01547	-.005	-22.7	.00120	.000	1
S3	2.5000	2.4150	-.085	-3.40	.11252	.000	1
S4	5.0000	4.8573	-.143	-2.85	.22576	.001	1
S5	10.000	10.240	.240	2.40	.47547	.001	1
S2	.80000	.79149	-.009	-1.06	.03724	.000	1

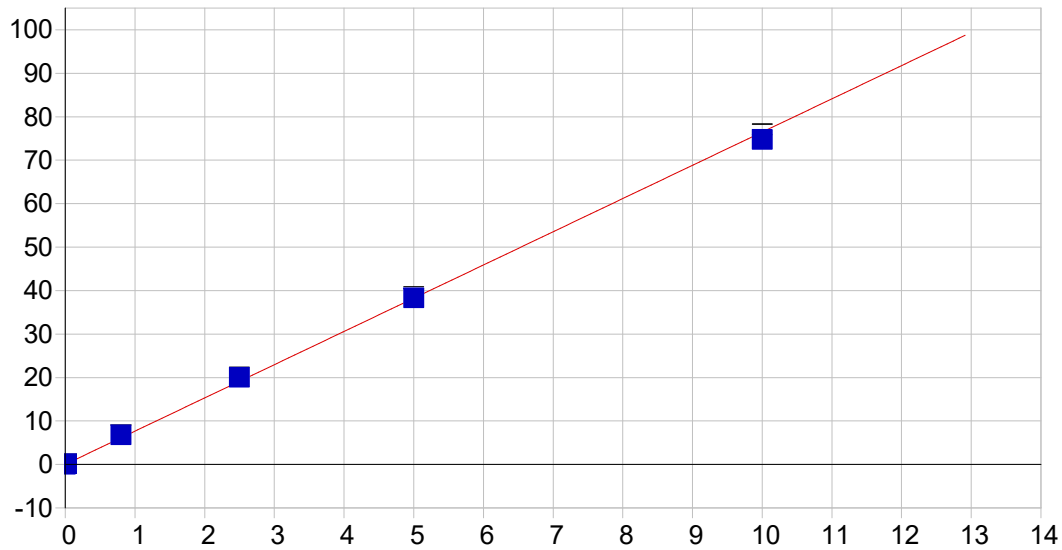


Li 670.784 { 50}

Date of Fit: 8/25/2022 14:10:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005176 Re-Slope: 1.000000
 A1 (Gain): 1.133660 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.000552
 Predicted MDL: 0.001126
 Predicted MQL: 0.003755

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00517	.000	1
S5	10.000	9.9375	-.062	-.625	11.271	.010	1
S4	5.0000	4.9466	-.053	-1.07	5.6130	.005	1
S3	2.5000	2.5449	.045	1.79	2.8902	.001	1
S1	.02000	.02217	.002	10.8	.03031	.001	1
S2	.80000	.86879	.069	8.60	.99009	.012	1



Sr 407.771 { 83}

Date of Fit: 8/25/2022 14:10:37 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000199 Re-Slope: 1.000000
 A1 (Gain): 7.644965 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999437 Status: OK.
 Std Error of Est: 0.006019
 Predicted MDL: 0.000078
 Predicted MQL: 0.000258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.02000	.02215	.002	10.7	.16994	.002	1
S3	2.5000	2.6179	.118	4.71	20.033	.047	1
S4	5.0000	5.0113	.011	.225	38.351	.214	1
S5	10.000	9.7793	-.221	-2.21	74.843	1.20	1
S2	.80000	.88945	.089	11.2	6.8061	.019	1



Y 224.306 {450}*

Date of Fit: 8/25/2022 14:10:37 Type of Fit: Linear Weighting: 1/Conc

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

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

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

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





Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 8/25/2022 12:06:45 Type: Cal
Method: NON EPA-6010-200.7(v1575) 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	-.00014	-.00012	-.00006	.00024	.00029	.00073	.00095	-.00030
Stddev	.00010	.00010	.00016	.00006	.00023	.00027	.00108	.00015
%RSD	70.093	84.811	270.10	24.618	80.090	36.537	113.73	50.176

#1	-.00003	-.00017	-.00020	.00021	.00015	.00093	.00067	-.00018
#2	-.00020	-.00019	-.00009	.00031	.00056	.00043	.00213	-.00025
#3	-.00019	-.00000	.00011	.00021	.00016	.00082	.00003	-.00047

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00039	.00120	.00006	.00005	.00051	.00005	-.00006	.00000
Stddev	.00010	.00018	.00002	.00009	.00005	.00003	.00013	.00015
%RSD	26.588	15.212	42.564	167.86	10.112	50.159	208.41	52741.

#1	-.00038	.00102	.00005	-.00001	.00057	.00009	-.00018	-.00005
#2	-.00029	.00139	.00004	.00002	.00050	.00004	-.00008	-.00012
#3	-.00050	.00121	.00008	.00015	.00047	.00004	.00007	.00017

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00004	-.00047	.00065	-.00006	.00159	-.00227	.00495	.00041
Stddev	.00015	.00012	.00007	.00006	.00019	.00033	.00014	.00003
%RSD	336.15	26.119	10.987	93.928	11.929	14.649	2.7301	6.7466

#1	-.00009	-.00036	.00067	-.00011	.00180	-.00262	.00480	.00039
#2	-.00017	-.00044	.00071	.00000	.00155	-.00224	.00506	.00041
#3	.00012	-.00060	.00057	-.00007	.00143	-.00196	.00500	.00044

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00025	.00124	.00011	-.00158	.00054	.00517	-.00024	
Stddev	.00012	.00016	.00008	.00010	.00010	.00041	.00039	
%RSD	46.717	12.705	70.610	6.5288	19.401	7.8481	166.94	

#1	.00019	.00141	.00019	-.00168	.00065	.00553	-.00014	
#2	.00017	.00109	.00004	-.00158	.00045	.00525	-.00067	
#3	.00038	.00121	.00010	-.00148	.00051	.00473	.00010	

Sample Name: S0 Acquired: 8/25/2022 12:06:45 Type: Cal
Method: NON EPA-6010-200.7(v1575) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3432.9	54688.	10048.	3412.8	3984.3
Stddev	37.5	154.	31.	14.1	14.0
%RSD	1.0932	.28141	.31186	.41255	.35022
#1	3389.7	54684.	10018.	3402.2	3968.3
#2	3452.2	54536.	10047.	3407.4	3991.0
#3	3456.9	54844.	10080.	3428.8	3993.7

Sample Name: S1 Acquired: 8/25/2022 12:10:45 Type: Cal
Method: NON EPA-6010-200.7(v1575) 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	.00153	.00403	.00312	.00172	.00825	.00858	.41457	.04082
Stddev	.00010	.00007	.00013	.00015	.00028	.00043	.00145	.00017
%RSD	6.2556	1.8415	4.1337	8.6482	3.3692	5.0640	.34968	.40517

#1	.00146	.00404	.00307	.00161	.00793	.00908	.41467	.04069
#2	.00164	.00396	.00303	.00189	.00843	.00838	.41308	.04101
#3	.00150	.00410	.00327	.00165	.00839	.00829	.41597	.04078

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02053	.12704	.00232	.03701	.01588	.00066	.01261	.01870
Stddev	.00014	.00026	.00003	.00007	.00020	.00002	.00018	.00055
%RSD	.69767	.20529	1.1298	.18711	1.2543	2.4459	1.4299	2.9644

#1	.02067	.12676	.00230	.03704	.01567	.00065	.01265	.01822
#2	.02053	.12709	.00231	.03693	.01590	.00068	.01242	.01857
#3	.02039	.12728	.00235	.03705	.01607	.00065	.01277	.01931

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03740	.00270	.07045	.00375	.09666	.01549	.05334	.22122
Stddev	.00054	.00005	.00051	.00013	.00087	.00029	.00021	.00217
%RSD	1.4498	1.9537	.72681	3.4331	.89786	1.8419	.39433	.98202

#1	.03800	.00269	.07043	.00362	.09662	.01560	.05311	.21874
#2	.03693	.00275	.06995	.00376	.09755	.01516	.05353	.22280
#3	.03728	.00265	.07097	.00388	.09582	.01570	.05336	.22212

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00954	.01786	.00162	.00018	.00120	.03031	.16994
Stddev	.00002	.00060	.00003	.00013	.00008	.00092	.00198
%RSD	.25497	3.3705	1.9097	70.168	6.8029	3.0269	1.1680

#1	.00956	.01760	.00160	.00004	.00114	.02936	.17028
#2	.00952	.01743	.00161	.00028	.00117	.03037	.16781
#3	.00955	.01854	.00166	.00022	.00130	.03119	.17173

Sample Name: S1 Acquired: 8/25/2022 12:10:45 Type: Cal
Method: NON EPA-6010-200.7(v1575) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3428.2	53986.	10178.	3363.8	3976.3
Stddev	31.6	46.	26.	13.5	2.3
%RSD	.92152	.08470	.25304	.40011	.05682
#1	3464.6	53940.	10203.	3349.8	3974.3
#2	3411.5	54031.	10151.	3364.9	3978.8
#3	3408.4	53987.	10179.	3376.6	3975.9

Sample Name: S2 Acquired: 8/25/2022 12:14:44 Type: Cal
Method: NON EPA-6010-200.7(v1575) 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	.06832	.09431	.24648	.05919	.13713	.13143	6.6206	.26474
Stddev	.00034	.00020	.00032	.00033	.00056	.00059	.0174	.00087
%RSD	.50001	.21391	.12839	.55499	.40987	.44831	.26348	.32945

#1	.06794	.09432	.24614	.05895	.13670	.13080	6.6029	.26574
#2	.06862	.09410	.24652	.05906	.13694	.13197	6.6209	.26416
#3	.06839	.09451	.24677	.05956	.13777	.13152	6.6378	.26431

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4082	.25988	.03647	.52296	.15615	.00515	.24890	.03808
Stddev	.0028	.00256	.00020	.00305	.00082	.00010	.00218	.00050
%RSD	.19813	.98462	.55818	.58347	.52345	1.8776	.87653	1.3187

#1	1.4069	.25725	.03644	.52040	.15535	.00507	.24669	.03783
#2	1.4064	.26002	.03628	.52213	.15613	.00512	.24896	.03774
#3	1.4114	.26236	.03668	.52633	.15699	.00526	.25106	.03865

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.39923	.06581	.14789	.03996	1.0017	.03440	.39888	.92598
Stddev	.00233	.00021	.00096	.00059	.0027	.00016	.00131	.00579
%RSD	.58380	.32088	.64753	1.4677	.27169	.47338	.32843	.62553

#1	.39724	.06557	.14678	.03948	.99932	.03421	.40037	.92089
#2	.39865	.06595	.14835	.03979	1.0012	.03451	.39790	.92476
#3	.40179	.06591	.14852	.04061	1.0047	.03447	.39838	.93228

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.19547	.34624	.00343	.07127	.03724	.99009	6.8061	
Stddev	.00063	.00178	.00004	.00044	.00029	.01181	.0188	
%RSD	.32313	.51515	1.1186	.61664	.77160	1.1924	.27696	

#1	.19485	.34418	.00342	.07093	.03699	1.0029	6.8111	
#2	.19544	.34717	.00347	.07112	.03718	.97974	6.7852	
#3	.19611	.34737	.00339	.07177	.03755	.98757	6.8219	

Sample Name: S2 Acquired: 8/25/2022 12:14:44 Type: Cal
Method: NON EPA-6010-200.7(v1575) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3368.8	53669.	10236.	3271.4	3865.8
Stddev	4.7	65.	12.	1.7	7.2
%RSD	.14028	.12100	.11450	.05072	.18621
#1	3364.1	53711.	10235.	3272.9	3860.2
#2	3373.6	53702.	10248.	3271.8	3873.9
#3	3368.7	53594.	10224.	3269.6	3863.4

Sample Name: S3 Acquired: 8/25/2022 12:18:28 Type: Cal
Method: NON EPA-6010-200.7(v1575) 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	.20169	.27666	.73337	.16974	.39939	.38489	19.710	.76308
Stddev	.00096	.00050	.00183	.00036	.00127	.00154	.042	.00205
%RSD	.47459	.18240	.24994	.21082	.31736	.40031	.21081	.26917

#1	.20070	.27615	.73127	.16946	.39851	.38312	19.663	.76534
#2	.20178	.27668	.73462	.16962	.39880	.38556	19.723	.76132
#3	.20261	.27716	.73423	.17014	.40084	.38597	19.743	.76257

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.2500	.76162	.10871	1.5549	.45086	.01510	.73420	.11223
Stddev	.0046	.00227	.00032	.0029	.00071	.00015	.00461	.00146
%RSD	.10829	.29863	.29133	.18492	.15704	.97471	.62765	1.3026

#1	4.2459	.75907	.10865	1.5518	.45035	.01494	.72904	.11114
#2	4.2491	.76235	.10905	1.5557	.45057	.01522	.73567	.11166
#3	4.2550	.76344	.10842	1.5573	.45167	.01516	.73789	.11389

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1850	.19607	.43888	.11800	2.8936	.10953	1.1442	2.6955
Stddev	.0020	.00069	.00271	.00094	.0111	.00113	.0045	.0080
%RSD	.17011	.35176	.61819	.79711	.38405	1.0352	.39383	.29666

#1	1.1835	.19660	.43611	.11695	2.8874	.10824	1.1466	2.6897
#2	1.1841	.19632	.44153	.11831	2.9064	.11037	1.1390	2.6921
#3	1.1873	.19529	.43899	.11875	2.8870	.10999	1.1470	2.7046

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.58352	1.0273	.00986	.21854	.11252	2.8902	20.033	
Stddev	.00164	.0091	.00008	.00031	.00014	.0009	.047	
%RSD	.28121	.88633	.83167	.14414	.12475	.03050	.23229	

#1	.58184	1.0178	.00977	.21818	.11236	2.8893	20.015	
#2	.58359	1.0282	.00987	.21870	.11264	2.8902	20.086	
#3	.58512	1.0360	.00993	.21875	.11255	2.8910	19.999	

Sample Name: S3 Acquired: 8/25/2022 12:18:28 Type: Cal
Method: NON EPA-6010-200.7(v1575) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3318.6	52299.	10339.	3215.1	3697.2
Stddev	3.3	183.	55.	11.7	2.5
%RSD	.09839	.35069	.52950	.36460	.06768
#1	3319.4	52212.	10277.	3212.4	3697.2
#2	3321.3	52175.	10361.	3205.0	3699.7
#3	3314.9	52509.	10379.	3227.9	3694.7

Sample Name: S4 Acquired: 8/25/2022 12:22:18 Type: Cal
Method: NON EPA-6010-200.7(v1575) 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	.39482	.53803	1.4386	.32918	.78538	.73773	37.716	1.4435
Stddev	.00101	.00274	.0047	.00120	.00304	.00168	.201	.0063
%RSD	.25542	.50865	.32484	.36384	.38669	.22820	.53209	.43642

#1	.39409	.53507	1.4345	.32820	.78408	.73589	37.791	1.4388
#2	.39440	.53854	1.4375	.32881	.78321	.73918	37.489	1.4409
#3	.39597	.54047	1.4437	.33051	.78885	.73813	37.869	1.4506

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.4188	1.4731	.21404	3.0754	.87124	.02993	1.3726	.21805
Stddev	.0328	.0046	.00052	.0121	.00218	.00012	.0064	.00247
%RSD	.38904	.31524	.24371	.39477	.25019	.39807	.46606	1.1347

#1	8.3811	1.4677	.21462	3.0618	.86947	.02982	1.3653	.21760
#2	8.4353	1.4761	.21389	3.0793	.87057	.03006	1.3760	.21583
#3	8.4401	1.4755	.21361	3.0851	.87367	.02991	1.3766	.22072

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3378	.38868	.87426	.23008	5.6474	.21336	2.1756	5.2549
Stddev	.0080	.00068	.00303	.00138	.0270	.00094	.0054	.0167
%RSD	.34275	.17506	.34676	.60151	.47879	.43977	.24989	.31749

#1	2.3288	.38917	.87537	.22884	5.6564	.21393	2.1705	5.2484
#2	2.3401	.38897	.87657	.22984	5.6688	.21388	2.1749	5.2424
#3	2.3443	.38790	.87082	.23157	5.6170	.21228	2.1813	5.2738

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1564	1.9168	.01982	.44458	.22576	5.6130	38.351
Stddev	.0032	.0065	.00031	.00180	.00093	.0048	.214
%RSD	.28032	.33911	1.5568	.40520	.41022	.08493	.55760

#1	1.1527	1.9113	.01948	.44264	.22475	5.6147	38.585
#2	1.1588	1.9240	.02008	.44488	.22600	5.6166	38.165
#3	1.1576	1.9151	.01990	.44621	.22655	5.6076	38.304

Sample Name: S4 Acquired: 8/25/2022 12:22:18 Type: Cal
Method: NON EPA-6010-200.7(v1575) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3263.2	50719.	10369.	3126.5	3539.3
Stddev	7.7	173.	18.	20.9	13.2
%RSD	.23474	.34115	.17683	.66704	.37271
#1	3272.0	50536.	10360.	3112.6	3553.8
#2	3259.1	50742.	10390.	3116.5	3528.0
#3	3258.4	50879.	10357.	3150.5	3536.2

Sample Name: S5 Acquired: 8/25/2022 12:26:15 Type: Cal
Method: NON EPA-6010-200.7(v1575) 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	.80041	1.0699	2.9262	.66134	1.5805	1.4669	74.835	2.7811
Stddev	.00085	.0025	.0086	.00130	.0014	.0067	.857	.0160
%RSD	.10578	.23206	.29220	.19594	.08844	.45805	1.1454	.57697

#1	.79975	1.0685	2.9216	.66120	1.5808	1.4664	73.865	2.7639
#2	.80011	1.0685	2.9211	.66012	1.5789	1.4604	75.151	2.7839
#3	.80136	1.0728	2.9361	.66270	1.5816	1.4739	75.489	2.7956

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	17.227	2.9105	.42055	6.3063	1.7224	.05843	2.6789	.41979
Stddev	.048	.0206	.00018	.0126	.0020	.00030	.0153	.00438
%RSD	.27968	.70912	.04289	.19941	.11585	.52104	.57096	1.0444

#1	17.199	2.8878	.42034	6.2971	1.7204	.05810	2.6645	.41568
#2	17.200	2.9155	.42067	6.3012	1.7222	.05848	2.6772	.41928
#3	17.283	2.9282	.42064	6.3207	1.7244	.05870	2.6950	.42441

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.7718	.77824	1.7696	.44911	11.126	.43181	4.2693	10.476
Stddev	.0105	.00074	.0089	.00238	.045	.00293	.0252	.017
%RSD	.21918	.09461	.49987	.53050	.40533	.67817	.59119	.16353

#1	4.7627	.77759	1.7798	.44644	11.082	.43501	4.2441	10.474
#2	4.7697	.77809	1.7642	.44989	11.124	.42927	4.2694	10.460
#3	4.7832	.77904	1.7647	.45101	11.172	.43116	4.2945	10.494

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3563	3.7947	.03930	.93251	.47547	11.271	74.843
Stddev	.0061	.0132	.00048	.00215	.00140	.010	1.202
%RSD	.26015	.34748	1.2197	.23048	.29541	.08844	1.6055

#1	2.3536	3.7868	.03882	.93171	.47516	11.270	74.188
#2	2.3519	3.7875	.03930	.93087	.47426	11.261	74.111
#3	2.3633	3.8100	.03977	.93494	.47701	11.281	76.230

Sample Name: S5 Acquired: 8/25/2022 12:26:15 Type: Cal
Method: NON EPA-6010-200.7(v1575) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3152.3	50085.	10342.	3039.5	3303.6
Stddev	.9	42.	57.	8.5	4.9
%RSD	.02800	.08304	.55269	.28099	.14808
#1	3151.6	50047.	10399.	3043.6	3305.7
#2	3153.3	50129.	10342.	3045.3	3307.2
#3	3151.9	50078.	10284.	3029.7	3298.1

Sample Name: ICV01 Acquired: 8/25/2022 13:05:26 Type: Unk
Method: NON EPA-6010-200.7(v1575) 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	.9967829	1.045470	1.006548	1.034140	1.026843	2.421206
Stddev	.0143538	.002077	.001216	.015344	.009430	.008761
%RSD	1.440010	.1986622	.1208019	1.483747	.9183444	.3618569

#1	.9912332	1.045814	1.006115	1.029649	1.026784	2.429073
#2	1.013083	1.043242	1.005608	1.051229	1.036303	2.411764
#3	.986033	1.047353	1.007921	1.021543	1.017443	2.422781

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5205188	.4855832	.4931520	9.755673	.5395475	.5326867
Stddev	.0011591	.0010539	.0007847	.059128	.0026277	.0044286
%RSD	.2226871	.2170476	.1591221	.6060912	.4870233	.8313622

#1	.5201284	.4865767	.4928086	9.720331	.5377985	.5341858
#2	.5196053	.4856952	.4925976	9.722754	.5382748	.5277032
#3	.5218228	.4844778	.4940499	9.823934	.5425693	.5361712

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5338234	10.10826	.4999133	5.833212	.5286179	F .2647302
Stddev	.0049379	.08186	.0033372	.048510	.0032819	.0009203
%RSD	.9250099	.8098165	.6675505	.8316200	.6208399	.3476495

#1	.5323395	10.05310	.4965064	5.834240	.5305555	.2641551
#2	.5393331	10.06937	.5000573	5.881200	.5248287	.2642438
#3	.5297975	10.20232	.5031761	5.784196	.5304697	.2657916

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.27994	.5031313	1.046183	10.21455	2.488392	2.619237
Stddev	.07308	.0060514	.002159	.17883	.008721	.041381
%RSD	.7108704	1.202758	.2063629	1.750759	.3504584	1.579895

#1	10.24693	.4974238	1.044692	10.07647	2.497990	2.600273
#2	10.22919	.5024938	1.048658	10.15062	2.486230	2.666702
#3	10.36369	.5094762	1.045197	10.41656	2.480956	2.590737

Sample Name: ICV01 Acquired: 8/25/2022 13:05:26 Type: Unk
 Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.528906	2.488657	2.563664	2.538196	2.521409	2.577447
Stddev	.025476	.021168	.075362	.021601	.033961	.005578
%RSD	1.007396	.8505764	2.939606	.8510308	1.346924	.2163983

#1	2.537167	2.512994	2.505748	2.551359	2.537938	2.579276
#2	2.500325	2.474526	2.536374	2.513266	2.482347	2.571184
#3	2.549227	2.478450	2.648868	2.549962	2.543942	2.581880

Elem	Sr4077
Units	ppm
Avg	2.488624
Stddev	.016638
%RSD	.6685733

#1	2.490072
#2	2.471309
#3	2.504491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3263.522	49909.28	10700.13	2999.269	3588.111
Stddev	44.563	222.77	42.74	2.718	7.324
%RSD	1.365503	.4463516	.3994274	.0906204	.2041071

#1	3275.813	49859.00	10650.92	2996.208	3581.111
#2	3214.103	50152.89	10727.98	3000.199	3595.720
#3	3300.650	49715.95	10721.48	3001.400	3587.502

Sample Name: LLICV01 Acquired: 8/25/2022 13:15:45 Type: Unk
Method: NON EPA-6010-200.7(v1575) 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	.0211404	.0405237	.0128933	.0230495	.0531179	.0895445	.1039217
Stddev	.0003255	.0010144	.0010937	.0007727	.0012825	.0050100	.0003536
%RSD	1.539641	2.503337	8.482377	3.352429	2.414370	5.594925	.3402291

#1	.0214849	.0401374	.0125400	.0236186	.0545609	.0837719	.1043174
#2	.0210980	.0397591	.0141199	.0233602	.0521082	.0921032	.1038109
#3	.0208381	.0416745	.0120200	.0221698	.0526847	.0927584	.1036368

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063100	.0064577	2.024910	.0109137	.0320783	.0233036	.1077622
Stddev	.0000194	.0002506	.013079	.0002646	.0010798	.0013951	.0017996
%RSD	.3074508	3.880699	.6458896	2.424827	3.366096	5.986518	1.669942

#1	.0063205	.0066244	2.010680	.0111258	.0330541	.0249046	.1058338
#2	.0063219	.0065791	2.036405	.0109981	.0322626	.0223486	.1093968
#3	.0062876	.0061695	2.027645	.0106171	.0309182	.0226576	.1080560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220491	2.033084	.0424463	.0109027	2.140132	.0428111	.0422676
Stddev	.0001362	.044932	.0019089	.0005356	.047947	.0036403	.0007536
%RSD	.6175094	2.210019	4.497319	4.912744	2.240373	8.503238	1.782844

#1	.0221147	1.981205	.0444741	.0114501	2.092012	.0388197	.0431055
#2	.0218925	2.059526	.0421807	.0108781	2.140479	.0459486	.0420520
#3	.0221400	2.058522	.0406840	.0103798	2.187904	.0436649	.0416453

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.076539	.1113255	.2270777	.0423458	.0407483	.4309090	.0180747
Stddev	.059432	.0016931	.0167654	.0026610	.0014025	.0203543	.0002623
%RSD	2.862051	1.520821	7.383095	6.283924	3.441836	4.723576	1.451185

#1	2.064020	.1103412	.2464343	.0446653	.0393269	.4157351	.0181435
#2	2.024365	.1132805	.2171379	.0429313	.0407868	.4229521	.0182957
#3	2.141233	.1103549	.2176608	.0394409	.0421311	.4540399	.0177848

Sample Name: LLICV01 Acquired: 8/25/2022 13:15:45 Type: Unk
 Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0208456	.0221908	.0201560
Stddev	.0017917	.0011136	.0004875
%RSD	8.594965	5.018250	2.418851

#1	.0218524	.0211844	.0196251
#2	.0219075	.0220007	.0202594
#3	.0187770	.0233871	.0205836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3268.819	50173.69	10599.72	3288.929	3736.809
Stddev	117.106	142.70	90.91	39.629	13.883
%RSD	3.582503	.2844042	.8577046	1.204922	.3715312

#1	3163.794	50166.33	10535.56	3243.476	3720.780
#2	3395.095	50034.83	10559.85	3307.074	3744.608
#3	3247.569	50319.93	10703.76	3316.237	3745.039

Sample Name: ICB01 Acquired: 8/25/2022 13:19:44 Type: Unk
Method: NON EPA-6010-200.7(v1575) 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	.0005302	-.000432	-.001240	.0013300	.0004115	-.005244	-.001094
Stddev	.0009623	.000278	.000592	.0009331	.0007116	.004667	.000258
%RSD	181.4867	64.37096	47.69915	70.15393	172.9364	88.99097	23.60462

#1	.0016413	-.000166	-.001866	.0024072	-.000302	-.003112	-.001374
#2	-.000020	-.000410	-.001165	.0008083	.000415	-.002024	-.001044
#3	-.000031	-.000721	-.000690	.0007745	.001121	-.010596	-.000864

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000029	-.000007	-.000003	.0003811	.0000357	-.000016	-.000770
Stddev	.0000583	.000066	.002042	.0002148	.0001799	.000604	.001845
%RSD	1997.064	922.3209	77348.29	56.34916	503.5990	3670.115	239.4332

#1	.0000067	.000067	-.001828	.0004326	.0002009	.000660	-.002320
#2	-.000057	-.000061	.002203	.0001453	.0000622	-.000502	.001270
#3	.000059	-.000027	-.000382	.0005655	-.000156	-.000207	-.001261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000280	-.016804	.0001795	.0000302	-.010137	-.000207	-.000303
Stddev	.0003484	.011181	.0002670	.0004748	.007532	.002441	.000350
%RSD	1244.100	66.53896	148.7654	1572.838	74.30512	1181.030	115.3876

#1	.0002806	-.018017	.0004641	.0005099	-.008027	-.001485	.000077
#2	-.000369	-.005066	-.000065	.0000202	-.018499	.002608	-.000376
#3	.000173	-.027330	.000140	-.000440	-.003884	-.001743	-.000611

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009916	-.000616	.0001035	.0002069	.0003950	-.002165	-.001016
Stddev	.047047	.000644	.0001832	.0002353	.0000891	.006085	.001562
%RSD	474.4718	104.5463	176.9900	113.7331	22.56723	281.0512	153.6989

#1	.005705	.000115	.0000899	.0001886	.0004686	-.001466	-.000452
#2	.027335	-.000862	.0002931	-.000019	.0002959	-.008569	-.002782
#3	-.062786	-.001100	-.000073	.000451	.0004206	.003540	.000185

Sample Name: ICB01 Acquired: 8/25/2022 13:19:44 Type: Unk
 Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000393	-.000188	-.000029
Stddev	.002043	.000514	.000072
%RSD	519.7815	273.7634	250.9303

#1	-.002584	.000244	.000054
#2	.001460	-.000757	-.000064
#3	-.000055	-.000051	-.000076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3259.563	49840.17	10658.11	3159.965	3793.545
Stddev	66.657	195.74	49.45	101.282	.628
%RSD	2.044974	.3927262	.4639932	3.205176	.0165625

#1	3250.929	49615.78	10602.39	3101.826	3794.144
#2	3330.116	49975.81	10696.79	3276.916	3792.891
#3	3197.643	49928.91	10675.16	3101.155	3793.601

Sample Name: CRI01 Acquired: 8/25/2022 13:23:46 Type: Unk
Method: NON EPA-6010-200.7(v1575) 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	.0214463	.0410480	.0125204	.0223282	.0551594	.0920256	.1028888
Stddev	.0020835	.0008298	.0009435	.0012040	.0014983	.0036323	.0020702
%RSD	9.715071	2.021516	7.535559	5.392416	2.716331	3.947070	2.012031

#1	.0237289	.0401884	.0115347	.0236944	.0568818	.0885195	.1004989
#2	.0209636	.0418443	.0126116	.0214220	.0541567	.0957722	.1041256
#3	.0196466	.0411113	.0134150	.0218681	.0544399	.0917853	.1040420

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062025	.0062739	2.002205	.0110795	.0306990	.0230072	.1117906
Stddev	.0001226	.0000442	.062372	.0002199	.0001759	.0004220	.0053520
%RSD	1.975797	.7049045	3.115168	1.985103	.5728548	1.834339	4.787551

#1	.0060685	.0063249	1.932145	.0111314	.0306071	.0233122	.1061547
#2	.0062300	.0062502	2.022781	.0112689	.0309017	.0225255	.1168044
#3	.0063089	.0062466	2.051689	.0108383	.0305881	.0231838	.1124127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211768	1.988539	.0403607	.0119581	2.134562	.0407821	.0435201
Stddev	.0004370	.088499	.0003817	.0002104	.019596	.0019843	.0002841
%RSD	2.063336	4.450439	.9457898	1.759228	.9180399	4.865690	.6527772

#1	.0209967	1.886362	.0407538	.0121627	2.114109	.0385486	.0432810
#2	.0208587	2.038272	.0403368	.0117424	2.136406	.0414560	.0438342
#3	.0216750	2.040985	.0399915	.0119693	2.153172	.0423417	.0434452

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.034550	.0989925	.2180904	.0402551	.0394768	.4244488	.0192787
Stddev	.028922	.0009939	.0035113	.0006072	.0011896	.0107974	.0013053
%RSD	1.421525	1.004021	1.610034	1.508422	3.013364	2.543867	6.770906

#1	2.019735	.0978981	.2221130	.0400582	.0381182	.4133776	.0206977
#2	2.016037	.0998389	.2156392	.0409363	.0399807	.4349499	.0181291
#3	2.067877	.0992405	.2165191	.0397707	.0403314	.4250189	.0190091

Sample Name: CRI01 Acquired: 8/25/2022 13:23:46 Type: Unk
 Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0196461	.0205340	.0195734
Stddev	.0006024	.0011125	.0004287
%RSD	3.066359	5.417726	2.190475

#1	.0200705	.0206683	.0190820
#2	.0199113	.0193604	.0197665
#3	.0189566	.0215732	.0198716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3232.593	49529.19	10728.80	3084.092	3751.245
Stddev	49.251	68.55	165.89	21.604	9.820
%RSD	1.523561	.1384058	1.546236	.7004878	.2617860

#1	3178.637	49475.33	10919.63	3107.354	3740.320
#2	3275.132	49505.88	10618.94	3064.658	3754.077
#3	3244.012	49606.35	10647.82	3080.265	3759.338

Sample Name: IC5A01 Acquired: 8/25/2022 13:27:47 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004172	.0205646	.0043183	.0001960	-.000904	242.6233	.0050385
Stddev	.001749	.0017899	.0012830	.0022050	.004683	3.3314	.0002518
%RSD	41.90800	8.703648	29.71124	1125.199	517.8236	1.373079	4.997956

#1	-.002757	.0188577	.0057936	.0003337	.003064	238.8761	.0047478
#2	-.003633	.0224272	.0036977	-.002075	-.006070	243.7441	.0051760
#3	-.006127	.0204088	.0034636	.002329	.000293	245.2498	.0051916

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000695	.0014599	233.2182	.0605856	-.002661	.0160035	103.0855
Stddev	.000101	.0001327	4.4872	.0005687	.000075	.0004761	.1629
%RSD	14.53826	9.086000	1.924047	.9387098	2.805853	2.974875	.1580483

#1	-.000810	.0013306	228.0649	.0611721	-.002688	.0154741	103.2707
#2	-.000657	.0014536	235.3282	.0600365	-.002718	.0161401	102.9642
#3	-.000619	.0015956	236.2616	.0605483	-.002577	.0163964	103.0215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110587	248.3221	.0016370	-.003095	.0104528	.0011392	.0000496
Stddev	.0003008	4.0184	.0003834	.001158	.0039495	.0018993	.0003180
%RSD	2.720232	1.618207	23.41946	37.40675	37.78382	166.7214	640.8368

#1	.0107189	243.8501	.0020383	-.003023	.0073165	.0031823	-.000260
#2	.0112909	249.4868	.0012745	-.004286	.0091536	.0008080	.000375
#3	.0111663	251.6295	.0015983	-.001974	.0148881	-.000573	.000034

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051363	.0069122	.0005506	-.000379	-.000551	-.016587	.0021898
Stddev	.009997	.0037851	.0003104	.001167	.001188	.013591	.0005443
%RSD	19.46385	54.75984	56.37359	307.4290	215.4769	81.94080	24.85480

#1	-.047492	.0107283	.0003184	.000116	-.001745	-.031454	.0023640
#2	-.062717	.0031589	.0004303	-.001712	-.000540	-.004800	.0015797
#3	-.043880	.0068494	.0009031	.000457	.000631	-.013506	.0026256

Sample Name: ICSA01 Acquired: 8/25/2022 13:27:47 Type: Unk
 Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.013444	.0028030	-.016418
Stddev	.001332	.0015236	.001033
%RSD	9.909697	54.35720	6.291055

#1	-.012557	.0010733	-.017571
#2	-.012800	.0039461	-.016108
#3	-.014976	.0033896	-.015576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2968.178	44916.56	10483.96	2847.993	3077.661
Stddev	54.095	228.67	164.06	14.579	20.854
%RSD	1.822509	.5091011	1.564906	.5118883	.6775830

#1	3011.398	44684.33	10673.34	2839.628	3101.393
#2	2985.622	44923.84	10393.82	2864.827	3062.264
#3	2907.513	45141.49	10384.73	2839.525	3069.327

Sample Name: ICSAB01 Acquired: 8/25/2022 13:31:45 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0969995	.1001810	.0511016	.0582308	.6277663	236.5616	.5020827
Stddev	.0015316	.0013656	.0021574	.0014651	.0032768	.5685	.0003560
%RSD	1.578971	1.363184	4.221730	2.516033	.5219781	.2403305	.0709122

#1	.0987658	.1004382	.0525663	.0598699	.6242374	236.3361	.5022442
#2	.0960389	.1013998	.0521143	.0577741	.6307130	236.1403	.5016746
#3	.0961940	.0987051	.0486241	.0570484	.6283486	237.2082	.5023294

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4679551	.9768661	227.5056	.5813250	.5216429	.5179340	100.7325
Stddev	.0013766	.0056855	1.4352	.0022181	.0010432	.0015082	.6614
%RSD	.2941702	.5820185	.6308467	.3815686	.1999901	.2911861	.6565423

#1	.4673990	.9715539	226.0105	.5794141	.5207370	.5164782	99.9889
#2	.4669436	.9828629	227.6340	.5837575	.5214082	.5178344	101.2549
#3	.4695228	.9761815	228.8724	.5808034	.5227835	.5194896	100.9538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4716311	243.1761	1.029882	.2265321	.0148010	.4808549	1.060565
Stddev	.0021372	1.3803	.003154	.0006854	.0041402	.0014477	.003172
%RSD	.4531577	.5676321	.3062861	.3025517	27.97278	.3010656	.2991213

#1	.4697570	242.0001	1.026301	.2257410	.0121486	.4792392	1.056936
#2	.4711777	242.8325	1.031099	.2269084	.0126825	.4812917	1.062815
#3	.4739587	244.6958	1.032247	.2269468	.0195717	.4820340	1.061943

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009547	.9430766	1.096574	1.080866	.9877244	1.046609	1.112112
Stddev	.025710	.0012850	.002192	.001856	.0032129	.014134	.001901
%RSD	269.2914	.1362544	.1998792	.1717428	.3252835	1.350449	.1709286

#1	.011093	.9417352	1.095477	1.080441	.9852244	1.048698	1.110082
#2	-.038347	.9442966	1.095147	1.079259	.9866004	1.059582	1.113850
#3	-.001388	.9431978	1.099098	1.082898	.9913482	1.031547	1.112404

Sample Name: ICSAB01 Acquired: 8/25/2022 13:31:45 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.114290	1.066141	.9529202
Stddev	.002719	.001540	.0027278
%RSD	.2439670	.1444459	.2862585

#1	1.113726	1.067724	.9556552
#2	1.117246	1.064647	.9501997
#3	1.111897	1.066053	.9529058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2960.141	44618.65	10431.22	2706.362	3055.981
Stddev	14.529	118.55	19.29	.829	17.523
%RSD	.4908305	.2656852	.1849054	.0306447	.5734103

#1	2971.245	44700.29	10430.57	2707.086	3070.758
#2	2943.697	44482.68	10450.82	2706.542	3036.622
#3	2965.480	44672.99	10412.26	2705.457	3060.563

Sample Name: ICSADLX20 Acquired: 8/25/2022 13:35:31 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012031	.0027744	-.001327	-.000403	-.000229	12.74984	-.000624
Stddev	.0005783	.0004074	.000907	.001679	.000469	.06537	.000543
%RSD	48.06366	14.68459	68.36012	417.1040	204.4740	.5127493	87.02536

#1	.0017553	.0032419	-.000430	-.000155	-.000695	12.68960	-.001250
#2	.0006019	.0024952	-.001307	-.002192	-.000234	12.81936	-.000344
#3	.0012522	.0025861	-.002244	.001139	.000242	12.74055	-.000278

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000234	.0000406	13.00161	.0033760	-.000094	.0007201	5.749009
Stddev	.0000407	.0000641	.09058	.0001939	.000198	.0005830	.043770
%RSD	174.2634	157.8395	.6966617	5.744010	211.1803	80.96134	.7613416

#1	-.000002	.0000277	12.89910	.0033706	-.000290	.0005391	5.710273
#2	.000001	-.000016	13.07084	.0031848	.000106	.0002491	5.740263
#3	.000070	.000110	13.03489	.0035725	-.000097	.0013721	5.796491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018717	13.33984	.0006216	-.000315	-.007992	.0010864	.0285217
Stddev	.0001411	.09819	.0001536	.000647	.003594	.0021521	.0000732
%RSD	7.535770	.7360889	24.72003	205.3591	44.96380	198.0859	.2567408

#1	.0018128	13.22983	.0006362	-.000768	-.006909	.0030211	.0286010
#2	.0017697	13.41861	.0004611	-.000602	-.005065	.0014698	.0285073
#3	.0020327	13.37108	.0007674	.000426	-.012003	-.001232	.0284567

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108399	-.002924	.0001698	.0004307	.0003816	-.000585	.0020261
Stddev	.0367793	.000507	.0002006	.0003453	.0005435	.007455	.0010788
%RSD	339.2949	17.33163	118.1164	80.18152	142.4217	1274.850	53.24272

#1	-.030973	-.003464	.0003879	.0000590	-.000186	-.007116	.0025366
#2	.025307	-.002458	.0001285	.0004915	.000435	.007538	.0007868
#3	.038186	-.002849	-.000007	.0007416	.000897	-.002177	.0027548

Sample Name: ICSADLX20 Acquired: 8/25/2022 13:35:31 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020509	-.000863	-.000837
Stddev	.0025005	.000822	.000057
%RSD	121.9228	95.20558	6.755645

#1	-.000447	-.001731	-.000807
#2	.002047	-.000097	-.000802
#3	.004554	-.000761	-.000902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3286.764	49147.72	10738.74	3138.906	3695.255
Stddev	78.138	117.84	40.62	81.361	4.845
%RSD	2.377365	.2397659	.3782276	2.592032	.1311253

#1	3204.490	49125.52	10730.82	3229.629	3691.508
#2	3359.977	49275.08	10702.66	3072.411	3700.727
#3	3295.826	49042.56	10782.73	3114.677	3693.530

Sample Name: ICSABDLX20 Acquired: 8/25/2022 13:39:30 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058527	.0063614	.0022160	.0048336	.0327551	11.98964	.0249340
Stddev	.0007781	.0007364	.0008435	.0031072	.0011571	.05451	.0002700
%RSD	13.29402	11.57632	38.06421	64.28357	3.532432	.4546197	1.082689

#1	.0050474	.0055351	.0012500	.0055456	.0339337	11.94108	.0246531
#2	.0059105	.0066008	.0028065	.0014322	.0327105	11.97924	.0249572
#3	.0066003	.0069483	.0025916	.0075230	.0316209	12.04860	.0251916

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244354	.0498055	12.21309	.0302405	.0257952	.0279284	5.245564
Stddev	.0001469	.0003222	.08753	.0003235	.0002232	.0003429	.043745
%RSD	.6012264	.6469962	.7166792	1.069922	.8651977	1.227867	.8339426

#1	.0242745	.0494507	12.12308	.0302927	.0255387	.0276113	5.246029
#2	.0244695	.0498859	12.21826	.0298940	.0259449	.0282924	5.201588
#3	.0245623	.0500800	12.29791	.0305348	.0259020	.0278816	5.289074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261643	12.69077	.0519801	.0110415	-.015272	.0271326	.0542895
Stddev	.0007451	.20720	.0002809	.0002045	.000999	.0018290	.0001074
%RSD	2.847707	1.632679	.5404253	1.852192	6.544319	6.741076	.1977473

#1	.0268905	12.49827	.0519828	.0112104	-.016117	.0287509	.0542225
#2	.0254017	12.66397	.0516978	.0111000	-.014168	.0251482	.0544133
#3	.0262007	12.91006	.0522596	.0108142	-.015530	.0274986	.0542327

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209202	.0484361	.0572675	.0537321	.0533665	.0613038	.0360604
Stddev	.0159052	.0002534	.0009128	.0004593	.0021541	.0014046	.0022517
%RSD	76.02815	.5231647	1.593894	.8548181	4.036506	2.291200	6.244163

#1	.0390238	.0483206	.0563113	.0536717	.0515043	.0619789	.0385213
#2	.0145464	.0482611	.0581295	.0533060	.0557257	.0596892	.0355569
#3	.0091904	.0487267	.0573619	.0542186	.0528696	.0622435	.0341032

Sample Name: ICSABDLX20 Acquired: 8/25/2022 13:39:30 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0331933	.0375955	.0356947
Stddev	.0037384	.0012503	.0016457
%RSD	11.26260	3.325671	4.610347

#1	.0374844	.0367286	.0343396
#2	.0306406	.0390287	.0375259
#3	.0314550	.0370290	.0352186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3192.565	49238.16	10713.22	3091.329	3641.568
Stddev	29.965	85.12	16.39	14.739	3.221
%RSD	.9385881	.1728726	.1530123	.4767824	.0884441

#1	3227.151	49141.03	10708.70	3075.160	3639.164
#2	3174.404	49299.73	10731.40	3104.013	3645.228
#3	3176.139	49273.72	10699.56	3094.815	3640.313

Sample Name: CCV01 Acquired: 8/25/2022 13:47:54 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985704	4.896934	4.978474	5.014301	5.026291	9.851022	9.773691
Stddev	.032665	.023172	.011064	.040717	.028061	.059363	.090943
%RSD	.6551692	.4731890	.2222273	.8120251	.5582867	.6026069	.9304918

#1	4.959894	4.876576	4.966600	4.987336	5.001987	9.782779	9.783183
#2	4.974791	4.892076	4.980329	4.994428	5.019885	9.890719	9.859516
#3	5.022429	4.922149	4.988492	5.061139	5.057001	9.879570	9.678374

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2470543	2.445794	24.11985	1.003383	2.486704	1.241690	5.027988
Stddev	.0008572	.007169	.08322	.001601	.006516	.003448	.013413
%RSD	.3469859	.2930988	.3450379	.1595492	.2620277	.2776772	.2667609

#1	.2460797	2.438970	24.02404	1.001858	2.481466	1.240362	5.012829
#2	.2476914	2.445147	24.17420	1.005050	2.484647	1.239103	5.032823
#3	.2473918	2.453264	24.16132	1.003240	2.494001	1.245604	5.038314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.484591	23.84467	2.466743	1.288403	25.28628	2.414738	2.492477
Stddev	.020177	.34742	.005636	.002011	.06072	.017433	.006928
%RSD	.8120996	1.457029	.2284735	.1561101	.2401472	.7219239	.2779478

#1	2.462273	23.48806	2.461777	1.287167	25.34192	2.394637	2.491233
#2	2.489958	23.86382	2.465584	1.287318	25.22150	2.423865	2.486256
#3	2.501543	24.18212	2.472868	1.290723	25.29541	2.425713	2.499943

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.12578	4.815984	5.095716	4.924816	4.854171	5.083837	4.930254
Stddev	.03880	.021622	.022251	.016594	.023224	.017995	.032637
%RSD	.1608195	.4489628	.4366665	.3369372	.4784342	.3539647	.6619697

#1	24.09306	4.791879	5.075753	4.907875	4.827356	5.063989	4.901797
#2	24.11564	4.833670	5.091691	4.925537	4.867874	5.099087	4.923085
#3	24.16865	4.822403	5.119706	4.941038	4.867281	5.088436	4.965879

Sample Name: CCV01 Acquired: 8/25/2022 13:47:54 Type: Unk
 Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.907591	4.775175	4.761495
Stddev	.030364	.000405	.070301
%RSD	.6187103	.0084759	1.476444

#1	4.874352	4.775527	4.680320
#2	4.914550	4.775266	4.802542
#3	4.933872	4.774733	4.801622

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3069.753	47802.58	10656.41	2883.826	3366.133
Stddev	20.490	63.50	43.44	8.238	18.075
%RSD	.6674882	.1328294	.4076488	.2856671	.5369678

#1	3076.390	47812.97	10697.22	2881.271	3379.133
#2	3086.102	47734.52	10610.75	2893.039	3373.774
#3	3046.767	47860.23	10661.25	2877.168	3345.492

Sample Name: LLCCV01 Acquired: 8/25/2022 13:57:07 Type: Unk
Method: NON EPA-6010-200.7(v1575) 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	.0215442	.0420092	.0122583	.0249893	.0558809	.0887525	.1045400
Stddev	.0014895	.0002717	.0011386	.0023900	.0011432	.0017622	.0002225
%RSD	6.913652	.6467540	9.288248	9.564015	2.045775	1.985558	.2128739

#1	.0198823	.0420069	.0126863	.0227040	.0569718	.0869273	.1045248
#2	.0219912	.0417387	.0109678	.0274718	.0546917	.0888859	.1043255
#3	.0227589	.0422821	.0131209	.0247921	.0559792	.0904442	.1047698

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061962	.0063448	2.044585	.0112639	.0314611	.0236603	.1185841
Stddev	.0000278	.0001094	.013653	.0001659	.0001347	.0000511	.0029203
%RSD	.4488566	1.724193	.6677414	1.472535	.4282256	.2160349	2.462675

#1	.0062278	.0062225	2.029111	.0113421	.0313058	.0236174	.1203146
#2	.0061755	.0064331	2.049708	.0113761	.0315470	.0237169	.1152124
#3	.0061852	.0063790	2.054934	.0110733	.0315305	.0236467	.1202254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218949	1.995146	.0413593	.0116332	2.198802	.0422155	.0443256
Stddev	.0004782	.064797	.0003189	.0002215	.027715	.0012304	.0003159
%RSD	2.183992	3.247754	.7711298	1.904078	1.260466	2.914635	.7126035

#1	.0223921	1.946998	.0410162	.0117072	2.168323	.0434283	.0440534
#2	.0214384	2.068819	.0414148	.0118082	2.205590	.0422499	.0442515
#3	.0218540	1.969622	.0416468	.0113842	2.222493	.0409682	.0446719

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.070435	.1138249	.2284756	.0408813	.0410343	.4370315	.0193290
Stddev	.018783	.0006213	.0017525	.0010193	.0004837	.0124278	.0005430
%RSD	.9072067	.5458664	.7670376	2.493370	1.178646	2.843675	2.809329

#1	2.049433	.1131384	.2278972	.0411013	.0415768	.4378256	.0196498
#2	2.076246	.1143486	.2304441	.0417727	.0408781	.4242258	.0187020
#3	2.085626	.1139879	.2270854	.0397700	.0406481	.4490432	.0196351

Sample Name: LLCCV01 Acquired: 8/25/2022 13:57:07 Type: Unk
 Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0223109	.0207965	.0201008
Stddev	.0003556	.0005697	.0002205
%RSD	1.593739	2.739251	1.097181

#1	.0220274	.0202536	.0199865
#2	.0221955	.0207463	.0199609
#3	.0227099	.0213896	.0203551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3151.404	48522.70	10539.67	3031.919	3720.092
Stddev	7.597	52.83	41.79	25.239	3.220
%RSD	.2410709	.1088814	.3965245	.8324546	.0865449

#1	3143.839	48474.19	10503.07	3014.497	3717.985
#2	3151.339	48514.92	10585.21	3060.863	3718.492
#3	3159.033	48578.99	10530.75	3020.396	3723.798

Sample Name: CCB01 Acquired: 8/25/2022 14:01:07 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015241	.0003295	-.001127	-.000414	-.000605	-.013159	-.001490
Stddev	.0021702	.0010016	.001070	.001589	.000892	.000411	.000406
%RSD	142.3970	303.9401	94.96914	383.7822	147.4295	3.125377	27.22796

#1	-.000639	.0007675	-.000245	.000657	-.001179	-.013546	-.001806
#2	.001510	.0010375	-.002317	-.002240	-.001058	-.012727	-.001631
#3	.003702	-.000816	-.000818	.000340	.000423	-.013202	-.001032

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000418	-.000040	-.004213	-.000051	-.000148	-.000172	.0032609
Stddev	.0000083	.000007	.003455	.000295	.000101	.000128	.0006071
%RSD	19.74694	17.30810	82.00161	583.6841	67.71438	74.54296	18.61694

#1	.0000506	-.000048	-.001399	.000232	-.000077	-.000132	.0026027
#2	.0000342	-.000036	-.003171	-.000357	-.000263	-.000316	.0033813
#3	.0000406	-.000036	-.008069	-.000027	-.000105	-.000069	.0037988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001986	.0040633	.0000386	-.000018	-.012192	.0007553	-.000019
Stddev	.0002210	.0239968	.0000521	.000380	.002184	.0011634	.000042
%RSD	111.3272	590.5731	134.9277	2123.568	17.91531	154.0253	217.6753

#1	.0000824	.0317716	.0000924	-.000005	-.009715	-.000187	-.000066
#2	.0000598	-.009969	-.000012	.000355	-.013841	.002056	-.000010
#3	.0004535	-.009613	.000035	-.000405	-.013020	.000397	.000017

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036780	.0037578	.0003730	.0005353	.0004020	-.001860	-.001239
Stddev	.0442916	.0004255	.0002466	.0002817	.0006952	.009238	.001206
%RSD	1204.238	11.32369	66.11457	52.63057	172.9208	496.5642	97.33607

#1	.0276412	.0042487	.0005662	.0008556	.0001286	-.006828	-.001739
#2	-.047432	.0034945	.0004576	.0003256	.0011924	.008799	.000137
#3	.030825	.0035302	.0000952	.0004248	-.000115	-.007551	-.002114

Sample Name: CCB01 Acquired: 8/25/2022 14:01:07 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0058426	-.001006	.0000186
Stddev	.0006402	.001106	.0000286
%RSD	10.95694	109.9801	153.5270

#1	.0054024	-.002253	.0000470
#2	.0055485	-.000620	.0000191
#3	.0065770	-.000144	-.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3129.491	48365.31	10547.50	3030.996	3732.260
Stddev	1.581	13.35	57.39	29.107	6.175
%RSD	.0505297	.0276010	.5440971	.9603216	.1654507

#1	3131.220	48359.89	10489.54	3060.213	3733.080
#2	3129.134	48355.53	10548.65	3002.000	3737.983
#3	3128.118	48380.52	10604.30	3030.775	3725.715

Sample Name: PB147250BL Acquired: 8/25/2022 14:34:24 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000666	-.000253	-.000674	.0007699	.0015789	.0006305
Stddev	.0003844	.000932	.001178	.0023970	.0004749	.0056270
%RSD	577.4143	368.6549	174.8570	311.3359	30.07504	892.4462

#1	-.000036	.000687	-.002030	.0016996	.0020998	.0062752
#2	-.000256	-.001175	.000092	-.001953	.0014669	.0005950
#3	.000492	-.000270	-.000083	.002563	.0011701	-.004979

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001619	.0000228	.0001038	-.002920	-.000056	.0000202
Stddev	.000093	.0000413	.0000515	.002595	.000041	.0001121
%RSD	5.750683	181.3668	49.64280	88.87668	73.72968	554.4178

#1	-.001601	.0000701	.0001046	-.005631	-.000099	.0001232
#2	-.001719	.0000037	.0001550	-.002670	-.000050	-.000099
#3	-.001536	-.000006	.0000519	-.000459	-.000017	.000037

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0044536	.0003821	-.036445	.0001709	-.000040
Stddev	.000184	.0065229	.0000716	.002311	.0003289	.000321
%RSD	1012.687	146.4627	18.74605	6.340403	192.4810	806.6493

#1	-.000012	.0118446	.0002994	-.038264	.0005051	.000141
#2	.000163	-.000498	.0004239	-.037226	.0001598	.000150
#3	-.000206	.002015	.0004229	-.033845	-.000152	-.000410

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009649	.0006611	-.000085	-.010983	-.004414	-.000168
Stddev	.003973	.0026846	.000301	.032216	.000423	.000077
%RSD	41.17824	406.0711	354.8195	293.3207	9.583863	45.77725

#1	-.013648	-.002040	-.000298	-.046864	-.004347	-.000099
#2	-.009594	.003329	.000259	-.001547	-.004028	-.000251
#3	-.005703	.000695	-.000216	.015461	-.004866	-.000154

Sample Name: PB147250BL Acquired: 8/25/2022 14:34:24 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006515	.0008009	.0206316	-.001810	F .0159195	-.003728
Stddev	.0005384	.0008664	.0213161	.000671	.0018775	.001101
%RSD	82.64282	108.1690	103.3179	37.09527	11.79351	29.52035

#1	.0007923	.0017986	.0440091	-.001959	.0139537	-.004769
#2	.0000567	.0003651	.0156130	-.001076	.0176940	-.003840
#3	.0011054	.0002391	.0022725	-.002394	.0161107	-.002576

Elem	Sr4077
Units	ppm
Avg	.0000768
Stddev	.0000424
%RSD	55.21786

#1	.0001214
#2	.0000721
#3	.0000370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3166.075	49032.77	10743.07	3053.507	3733.155
Stddev	31.142	72.20	36.58	13.447	11.868
%RSD	.9836275	.1472556	.3405061	.4403699	.3178970

#1	3130.115	49009.69	10752.47	3044.041	3739.382
#2	3183.876	48974.92	10702.71	3068.898	3740.613
#3	3184.233	49113.69	10774.04	3047.580	3719.470

Sample Name: PB147250BS Acquired: 8/25/2022 14:38:26 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7927279	2.030361	.9783418	2.049293	.8422838	1.817775	.2013594
Stddev	.0130921	.040171	.0205115	.036371	.0146501	.004425	.0004845
%RSD	1.651524	1.978526	2.096552	1.774793	1.739325	.2434303	.2405968

#1	.7976093	2.053502	.9893601	2.068865	.8482759	1.818842	.2009384
#2	.8026779	2.053605	.9909893	2.071686	.8529880	1.821570	.2018889
#3	.7778963	1.983975	.9546759	2.007327	.8255876	1.812915	.2012509

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1829722	.1915117	.9446872	.4235849	.2029177	.3263750	3.131334
Stddev	.0006322	.0031926	.0107600	.0019157	.0033924	.0054479	.045780
%RSD	.3455314	1.667037	1.139000	.4522494	1.671832	1.669206	1.461989

#1	.1828369	.1920309	.9332371	.4242813	.2031448	.3276260	3.093264
#2	.1836611	.1944128	.9462350	.4214185	.2061909	.3310886	3.118608
#3	.1824185	.1880913	.9545894	.4250550	.1994174	.3204105	3.182130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1973246	1.914348	.5048498	.0817606	3.200607	.2995732	.2096684
Stddev	.0027424	.029510	.0089718	.0003218	.051175	.0066782	.0009726
%RSD	1.389798	1.541536	1.777118	.3936502	1.598930	2.229240	.4638850

#1	.1944501	1.883307	.5057352	.0814281	3.155179	.2932596	.2100673
#2	.1976111	1.942042	.5133461	.0820706	3.190593	.3065644	.2085597
#3	.1999125	1.917695	.4954682	.0817832	3.256049	.2988956	.2103781

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.997103	.2814926	.4283532	.6933358	.1925272	.9554117	5.812130
Stddev	.145381	.0023965	.0066731	.0115193	.0022271	.0073690	.094576
%RSD	1.454230	.8513712	1.557850	1.661428	1.156796	.7712889	1.627210

#1	9.847714	.2811212	.4273825	.6953978	.1900315	.9469171	5.834115
#2	10.00548	.2840531	.4354586	.7036848	.1932376	.9600865	5.893776
#3	10.13811	.2793034	.4222187	.6809248	.1943125	.9592315	5.708498

Sample Name: PB147250BS Acquired: 8/25/2022 14:38:26 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.545538	.2035606	.1798612
Stddev	.165163	.0023463	.0003297
%RSD	1.730262	1.152612	.1833115

#1	9.558066	.2012012	.1796681
#2	9.704080	.2035871	.1802419
#3	9.374468	.2058935	.1796736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3131.322	49001.32	10727.96	2959.298	3673.106
Stddev	62.071	183.07	41.84	13.186	76.669
%RSD	1.982261	.3736090	.3900374	.4455750	2.087309

#1	3093.292	48806.10	10695.58	2945.447	3626.548
#2	3097.724	49169.16	10713.08	2960.749	3631.174
#3	3202.950	49028.70	10775.20	2971.699	3761.595

Sample Name: PB147230TB Acquired: 8/25/2022 14:42:08 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-1-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003086	-.002926	.0000943	.0050886	.0018096	-.003685
Stddev	.000146	.000923	.0004569	.0009700	.0003717	.002181
%RSD	4.744624	31.52597	484.6809	19.06159	20.53821	59.18785

#1	-.003160	-.002707	.0001307	.0057702	.0014698	-.002848
#2	-.002918	-.003939	-.000380	.0039781	.0022065	-.002047
#3	-.003182	-.002134	.000532	.0055173	.0017525	-.006161

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002211	-.000044	-.000013	.0062701	.0015898	-.000160
Stddev	.000371	.000040	.000034	.0050935	.0003688	.000238
%RSD	16.76285	91.51340	264.9993	81.23548	23.20072	149.0987

#1	-.002609	-.000087	.000022	.0043108	.0017163	.000036
#2	-.001877	-.000008	-.000015	.0120523	.0011743	-.000425
#3	-.002145	-.000036	-.000046	.0024471	.0018787	-.000091

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004233	F .1356001	.0011768	-.011797	.0006411	-.000355
Stddev	.0002303	.0016026	.0000134	.009535	.0001766	.000654
%RSD	54.41419	1.181858	1.137726	80.82532	27.54693	184.3553

#1	.0006866	.1362698	.0011624	-.021464	.0008450	.000401
#2	.0002592	.1367592	.0011888	-.011525	.0005377	-.000727
#3	.0003241	.1337713	.0011792	-.002401	.0005406	-.000739

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 384.6778	.0011464	.0066518	.1331681	-.004581	.0034780
Stddev	2.5118	.0012759	.0002457	.0296467	.000738	.0002833
%RSD	.6529723	111.2932	3.694571	22.26263	16.10300	8.145490

#1	382.1549	.0021126	.0063715	.1022852	-.005306	.0036474
#2	387.1784	-.000300	.0067534	.1358184	-.004605	.0031510
#3	384.7003	.001626	.0068304	.1614007	-.003832	.0036357

Sample Name: PB147230TB Acquired: 8/25/2022 14:42:08 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-1-9 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009499	-.000100	.0387158	.0036597	F .0248679	-.002196
Stddev	.0002119	.000380	.0107951	.0005948	.0025874	.000512
%RSD	22.30502	381.4122	27.88278	16.25232	10.40467	23.30349

#1	.0009005	-.000459	.0427434	.0042447	.0237893	-.001934
#2	.0011821	-.000138	.0469181	.0030556	.0278201	-.001869
#3	.0007671	.000298	.0264860	.0036789	.0229943	-.002786

Elem	Sr4077
Units	ppm
Avg	-.000203
Stddev	.000022
%RSD	10.78397

#1	-.000199
#2	-.000184
#3	-.000227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2953.527	44637.03	10791.08	2802.717	3250.026
Stddev	26.332	137.48	163.36	37.841	26.567
%RSD	.8915562	.3079848	1.513832	1.350150	.8174248

#1	2931.672	44500.25	10977.23	2766.439	3228.581
#2	2946.147	44635.65	10671.56	2799.766	3241.751
#3	2982.762	44775.19	10724.46	2841.948	3279.745

Sample Name: PB147215TB Acquired: 8/25/2022 14:46:15 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-1-9DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001723	-.002656	-.000352	.0039715	.0012154	-.001907
Stddev	.001630	.000682	.000605	.0025903	.0012283	.002446
%RSD	94.60170	25.66174	172.1377	65.22348	101.0540	128.2364

#1	-.001002	-.002072	-.000226	.0014728	.0026065	.000916
#2	-.000577	-.002491	.000181	.0066447	.0007592	-.003269
#3	-.003588	-.003405	-.001010	.0037970	.0002806	-.003369

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001643	-.000019	-.000017	.0038139	.0011272	-.000221
Stddev	.000300	.000025	.000018	.0079411	.0000622	.000025
%RSD	18.24758	132.5735	109.3102	208.2172	5.520791	11.21419

#1	-.001348	.000005	-.000027	-.005062	.0010570	-.000225
#2	-.001632	-.000018	-.000027	.006258	.0011491	-.000195
#3	-.001947	-.000044	.000004	.010246	.0011755	-.000244

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002333	.0054091	.0069820	-.007583	.0005103	.0000244
Stddev	.0003058	.0062964	.0003103	.017036	.0001263	.0001299
%RSD	131.0589	116.4029	4.443858	224.6659	24.75776	532.5061

#1	-.000070	.0100722	.0067561	.012082	.0006428	-.000069
#2	.000229	-.001753	.0073358	-.016998	.0003913	-.000030
#3	.000541	.007908	.0068540	-.017833	.0004967	.000173

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 403.4171	.0016117	.0048670	.1375702	-.005771	.0025977
Stddev	.0490	.0008787	.0001718	.0151468	.000424	.0000448
%RSD	.0121365	54.52022	3.529522	11.01021	7.355458	1.725281

#1	403.4733	.0020771	.0048114	.1201576	-.005610	.0025585
#2	403.3941	.0005982	.0047299	.1448532	-.005450	.0026466
#3	403.3838	.0021597	.0050597	.1476998	-.006252	.0025881

Sample Name: PB147215TB Acquired: 8/25/2022 14:46:15 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-1-9DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008529	.0012313	.0418675	.0039691	F .0320468	-.000177
Stddev	.0005726	.0003777	.0039253	.0002887	.0030800	.000802
%RSD	67.12781	30.67289	9.375598	7.272769	9.611005	454.2571

#1	.0014961	.0008050	.0427418	.0042033	.0346173	-.000815
#2	.0006637	.0015243	.0375788	.0040576	.0286329	-.000439
#3	.0003990	.0013645	.0452820	.0036466	.0328902	.000724

Elem	Sr4077
Units	ppm
Avg	-.000048
Stddev	.000054
%RSD	112.2894

#1	-.000061
#2	.000011
#3	-.000094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2950.967	44182.74	10838.67	2758.449	3245.138
Stddev	91.061	61.14	224.59	26.835	103.050
%RSD	3.085804	.1383793	2.072142	.9728435	3.175523

#1	3043.308	44113.02	11096.93	2750.748	3352.790
#2	2948.350	44207.94	10730.07	2788.292	3235.217
#3	2861.242	44227.25	10689.02	2736.305	3147.407

Sample Name: PB146764BL Acquired: 8/25/2022 14:50:25 Type: Unk
Method: NON EPA-6010-200.7(v1575) 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	.0004019	-.001412	-.000840	.0021857	-.000076	-.005368	-.001816
Stddev	.0008172	.000751	.001000	.0025838	.000850	.002774	.000477
%RSD	203.3461	53.21311	119.0352	118.2162	1117.781	51.67452	26.28370

#1	.0008129	-.002086	-.000539	.0051502	.000251	-.003690	-.001370
#2	.0009320	-.001547	-.000025	.0009946	-.001041	-.008569	-.002320
#3	-.000539	-.000602	-.001956	.0004122	.000561	-.003843	-.001759

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000541	.0000373	.0024482	.0000542	-.000023	-.000151	-.000533
Stddev	.0000078	.0000277	.0050200	.0002626	.000219	.000361	.004087
%RSD	14.50068	74.15067	205.0460	484.9285	946.8358	238.6511	766.2033

#1	.0000629	.0000297	.0079821	.0003109	-.000273	.000175	.001496
#2	.0000477	.0000142	.0011758	-.000214	.000134	-.000539	-.005238
#3	.0000518	.0000679	-.001813	.000065	.000070	-.000089	.002141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000827	-.001018	.0000555	-.000123	.0422262	.0001668	-.000326
Stddev	.0003532	.031548	.0001545	.000060	.0066972	.0017816	.000300
%RSD	427.2790	3099.380	278.4398	48.62739	15.86020	1067.790	92.05682

#1	-.000311	.033682	.0000483	-.000063	.0461143	-.000495	-.000158
#2	.000372	-.027970	.0002135	-.000123	.0460713	-.001189	-.000672
#3	.000188	-.008766	-.000095	-.000183	.0344931	.002185	-.000148

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147789	-.006876	-.000413	.0005883	.0009931	-.011517	-.001871
Stddev	.0087357	.000253	.000222	.0002536	.0001742	.006034	.001447
%RSD	59.10928	3.681657	53.87538	43.11071	17.54044	52.39091	77.36773

#1	.0055934	-.007166	-.000338	.0003248	.0011594	-.008726	-.001630
#2	.0157614	-.006697	-.000663	.0006093	.0008120	-.007384	-.000559
#3	.0229817	-.006766	-.000237	.0008308	.0010080	-.018442	-.003424

Sample Name: PB146764BL Acquired: 8/25/2022 14:50:25 Type: Unk
 Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0194061	.0007042	-.000003
Stddev	.0031739	.0005541	.000053
%RSD	16.35532	78.68994	1875.168

#1	.0160312	.0003402	.000024
#2	.0198561	.0004305	-.000063
#3	.0223311	.0013419	.000031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3128.370	48366.76	10830.47	3045.657	3709.409
Stddev	43.540	193.19	61.13	46.195	6.936
%RSD	1.391770	.3994302	.5644563	1.516747	.1869762

#1	3178.499	48238.25	10774.59	3017.786	3701.683
#2	3106.624	48273.11	10821.04	3098.980	3715.098
#3	3099.987	48588.93	10895.77	3020.206	3711.447

Sample Name: PB146764BS Acquired: 8/25/2022 14:54:25 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7537230	1.947853	.9414588	1.948857	.7961752	1.752004
Stddev	.0167928	.040503	.0200543	.039264	.0132220	.012190
%RSD	2.227981	2.079384	2.130128	2.014737	1.660684	.6957765

#1	.7468499	1.965559	.9504418	1.923397	.7885501	1.738348
#2	.7414571	1.901512	.9184834	1.929098	.7885330	1.755874
#3	.7728621	1.976490	.9554511	1.994076	.8114426	1.761789

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1941973	.1739780	.1845373	.9169083	.4116525	.1953789
Stddev	.0005970	.0004412	.0034199	.0109372	.0011118	.0036596
%RSD	.3074163	.2536204	1.853210	1.192833	.2700836	1.873060

#1	.1938106	.1737176	.1871587	.9053925	.4110671	.1983269
#2	.1938963	.1737289	.1806689	.9271563	.4129347	.1912830
#3	.1948848	.1744875	.1857842	.9181761	.4109557	.1965267

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3101636	3.085506	.1906299	1.862481	.4855116	.0793884
Stddev	.0042367	.039308	.0041499	.033432	.0082656	.0002124
%RSD	1.365963	1.273947	2.176964	1.795023	1.702455	.2676086

#1	.3086010	3.041742	.1865046	1.833999	.4920538	.0791453
#2	.3069301	3.117811	.1905810	1.899289	.4762222	.0795380
#3	.3149597	3.096964	.1948041	1.854155	.4882589	.0794821

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.201178	.2955387	.2053463	9.919313	.2647772	.4081587
Stddev	.060085	.0028146	.0002801	.190044	.0011102	.0045845
%RSD	1.876950	.9523508	.1363874	1.915900	.4193054	1.123204

#1	3.136365	.2933225	.2056306	9.716543	.2636052	.4064904
#2	3.212147	.2945881	.2050707	9.948034	.2649131	.4046420
#3	3.255022	.2987054	.2053377	10.09336	.2658132	.4133437

Sample Name: PB146764BS Acquired: 8/25/2022 14:54:25 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6684400	.1874500	.9489501	5.598982	9.192089	.2006880
Stddev	.0112191	.0055051	.0373165	.099455	.151155	.0045416
%RSD	1.678405	2.936824	3.932402	1.776310	1.644402	2.263032

#1	.6759481	.1814310	.9078699	5.663845	9.302909	.1963479
#2	.6555432	.1886892	.9582280	5.484478	9.019902	.2003088
#3	.6738288	.1922299	.9807524	5.648624	9.253458	.2054074

Elem	Sr4077
Units	ppm
Avg	F .1730299
Stddev	.0006304
%RSD	.3643303

#1	.1728208
#2	.1725306
#3	.1737383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3160.320	48136.21	10748.96	2912.164	3654.615
Stddev	59.049	170.36	19.77	8.101	79.963
%RSD	1.868464	.3539067	.1839289	.2781712	2.187996

#1	3190.964	48090.61	10737.28	2911.286	3609.903
#2	3197.747	47993.28	10737.81	2904.538	3746.932
#3	3092.248	48324.72	10771.78	2920.668	3607.009

Sample Name: N3980-10 Acquired: 8/25/2022 14:58:07 Type: Unk
Method: NON EPA-6010-200.7(v1575) 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	.0053201	.0105846	.0032803	.0062143	.0154016	.0165951	.0236812
Stddev	.0022183	.0005035	.0009430	.0003728	.0001046	.0067815	.0003921
%RSD	41.69599	4.757372	28.74619	5.998749	.6793805	40.86458	1.655712

#1	.0048491	.0110410	.0029615	.0065310	.0152881	.0172746	.0232381
#2	.0033751	.0100444	.0043414	.0058035	.0154941	.0230112	.0239830
#3	.0077360	.0106685	.0025381	.0063085	.0154227	.0094994	.0238226

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014647	.0016292	.4814879	.0025760	.0079273	.0061767	.0246507
Stddev	.0000719	.0000407	.0172261	.0001230	.0001004	.0000637	.0039383
%RSD	4.911504	2.500001	3.577691	4.774338	1.266043	1.032019	15.97655

#1	.0013872	.0015958	.4639446	.0024803	.0079044	.0061833	.0291802
#2	.0015293	.0016746	.4983783	.0025329	.0080371	.0062369	.0220352
#3	.0014776	.0016172	.4821409	.0027147	.0078404	.0061100	.0227366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056622	.4671917	.0101279	.0028150	.5325291	.0093122	.0109334
Stddev	.0003508	.0227931	.0001523	.0001991	.0123723	.0014276	.0001384
%RSD	6.195702	4.878743	1.503547	7.072728	2.323304	15.33015	1.265466

#1	.0053977	.4626202	.0099645	.0026025	.5358995	.0089812	.0110924
#2	.0060602	.4470307	.0101534	.0028452	.5428670	.0108762	.0108406
#3	.0055287	.4919240	.0102659	.0029973	.5188209	.0080792	.0108671

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5263182	.0188908	.0551106	.0100596	.0097928	.1147162	.0040520
Stddev	.0183461	.0009043	.0009304	.0003680	.0002159	.0030685	.0008016
%RSD	3.485749	4.786998	1.688306	3.658229	2.204346	2.674862	19.78164

#1	.5352662	.0178699	.0540733	.0096634	.0095912	.1111923	.0038143
#2	.5384734	.0195910	.0558715	.0103907	.0097666	.1161586	.0033962
#3	.5052150	.0192115	.0553870	.0101246	.0100205	.1167978	.0049455

Sample Name: N3980-10 Acquired: 8/25/2022 14:58:07 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0288416	.0035323	.0047015
Stddev	.0020523	.0004776	.0001358
%RSD	7.115744	13.52228	2.888924

#1	.0303902	.0030891	.0046479
#2	.0265138	.0040382	.0048560
#3	.0296208	.0034695	.0046007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3115.723	48346.25	10831.98	3079.820	3697.588
Stddev	37.808	13.86	205.15	106.922	1.461
%RSD	1.213471	.0286750	1.893900	3.471697	.0395069

#1	3159.298	48357.87	11067.70	3014.447	3696.640
#2	3091.608	48330.90	10693.84	3021.802	3696.853
#3	3096.263	48349.97	10734.39	3203.209	3699.270

Sample Name: PB147175TB Acquired: 8/25/2022 15:14:27 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LOQ-WATER-05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001723	-.002609	-.001019	.0039695	.0007727	-.002712
Stddev	.000393	.001377	.000631	.0028346	.0005499	.002377
%RSD	22.81213	52.78692	61.86211	71.40903	71.16794	87.64418

#1	-.001306	-.001868	-.001747	.0039380	.0002553	.000021
#2	-.001776	-.001761	-.000635	.0011508	.0007126	-.004294
#3	-.002086	-.004198	-.000675	.0068197	.0013501	-.003864

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001732	-.000071	-.000036	.0144374	.0030365	-.000005
Stddev	.000316	.000035	.000051	.0023965	.0001294	.000040
%RSD	18.26850	49.05120	141.5338	16.59898	4.262423	751.2516

#1	-.002089	-.000097	-.000076	.0117906	.0031859	-.000050
#2	-.001620	-.000084	.000022	.0164601	.0029627	.000008
#3	-.001486	-.000032	-.000054	.0150614	.0029608	.000027

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000239	.0184842	.0012757	-.029035	.0013471	-.000471
Stddev	.000244	.0056351	.0001643	.045029	.0002459	.000400
%RSD	102.0091	30.48580	12.87581	155.0839	18.25262	84.92594

#1	-.000396	.0153283	.0012363	-.026843	.0016010	-.000919
#2	.000042	.0151343	.0014561	-.075121	.0011102	-.000345
#3	-.000363	.0249900	.0011347	.014857	.0013301	-.000149

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 366.2308	.0006473	.0052271	.0415606	-.007140	-.000145
Stddev	5.9741	.0008817	.0002273	.0249961	.000198	.000152
%RSD	1.631242	136.2215	4.347858	60.14389	2.777320	104.7711

#1	359.3420	.0016479	.0051936	.0612649	-.006936	-.000008
#2	369.9879	.0003101	.0050185	.0134434	-.007332	-.000119
#3	369.3626	-.000016	.0054693	.0499734	-.007153	-.000309

Sample Name: PB147175TB Acquired: 8/25/2022 15:14:27 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LOQ-WATER-05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007409	.0003846	.0335007	.0029944	F .0438985	-.000922
Stddev	.0003050	.0002420	.0022476	.0012403	.0015662	.000500
%RSD	41.16455	62.93069	6.709118	41.41904	3.567670	54.29918

#1	.0007407	.0005316	.0309846	.0018822	.0450655	-.001267
#2	.0010459	.0005169	.0342078	.0027693	.0421186	-.001150
#3	.0004360	.0001052	.0353098	.0043318	.0445115	-.000348

Elem	Sr4077
Units	ppm
Avg	-.000047
Stddev	.000035
%RSD	73.22675

#1	-.000009
#2	-.000076
#3	-.000058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2919.440	44679.03	10815.94	2804.127	3225.329
Stddev	14.165	145.54	224.51	25.958	7.595
%RSD	.4851989	.3257565	2.075747	.9256962	.2354739

#1	2904.656	44737.12	11074.70	2774.745	3217.771
#2	2920.771	44513.41	10700.29	2813.685	3225.256
#3	2932.892	44786.56	10672.83	2823.950	3232.961

Sample Name: N4283-02 Acquired: 8/25/2022 15:18:37 Type: Unk
Method: NON EPA-6010-200.7(v1575) 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	-.000751	-.002851	-.001251	-.000052	.0011219	-.100827	.1064372
Stddev	.001431	.001096	.001486	.003008	.0011264	.009297	.0058932
%RSD	190.6569	38.44646	118.8129	5818.084	100.4023	9.220469	5.536810

#1	.000206	-.002035	-.001457	-.001898	.0001763	-.096533	.0996398
#2	-.002397	-.004097	.000328	.003419	.0023681	-.094453	.1095592
#3	-.000061	-.002421	-.002622	-.001676	.0008213	-.111495	.1101127

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0000026	142.7101	.1089742	-.000027	.0031303	.0264582
Stddev	.000021	.0000627	8.9576	.0004885	.000109	.0004001	.0056198
%RSD	48.75879	2412.681	6.276797	.4482902	403.4451	12.78211	21.24016

#1	-.000035	-.000049	132.4166	.1095201	-.000074	.0035920	.0315586
#2	-.000028	-.000015	146.9781	.1085782	.000098	.0028831	.0204336
#3	-.000068	.000072	148.7355	.1088244	-.000105	.0029159	.0273825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181597	3.240467	.0014140	-.000940	385.2757	.0023158	.0284301
Stddev	.0016439	.267456	.0000833	.000160	7.6482	.0004041	.0003212
%RSD	9.052490	8.253609	5.889958	16.98061	1.985122	17.44890	1.129697

#1	.0162629	2.931737	.0013179	-.000979	378.3481	.0027817	.0285537
#2	.0190441	3.388025	.0014586	-.000765	383.9961	.0020610	.0286711
#3	.0191720	3.401641	.0014656	-.001077	393.4830	.0021048	.0280655

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.295935	.0499065	.0048894	-.001307	-.001978	4.166830	.0173319
Stddev	.077594	.0029621	.0001795	.000374	.001211	.081840	.0005406
%RSD	1.806222	5.935287	3.670816	28.64185	61.22823	1.964087	3.119361

#1	4.216012	.0465916	.0047635	-.001740	-.002214	4.077416	.0175037
#2	4.370969	.0508345	.0050950	-.001085	-.000666	4.238026	.0177657
#3	4.300823	.0522936	.0048098	-.001098	-.003053	4.185047	.0167262

Sample Name: N4283-02 Acquired: 8/25/2022 15:18:37 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.053282	.0036713	.1359778
Stddev	.173590	.0013875	.0075750
%RSD	1.917431	37.79260	5.570761

#1	9.153265	.0033868	.1272437
#2	9.153743	.0024481	.1407536
#3	8.852837	.0051790	.1399362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2798.889	43245.44	10979.85	2732.937	3029.782
Stddev	61.992	70.85	582.84	22.990	67.053
%RSD	2.214877	.1638303	5.308314	.8412051	2.213128

#1	2762.488	43216.23	11650.23	2740.327	2989.438
#2	2763.710	43326.22	10696.07	2707.161	2992.724
#3	2870.467	43193.87	10593.24	2751.323	3107.185

Sample Name: N3980-11 Acquired: 8/25/2022 15:27:52 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LOD-MDL-WATE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207830	.0392775	.0121138	.0229976	.0541002	.0850776
Stddev	.0022052	.0003197	.0016999	.0025613	.0011893	.0022352
%RSD	10.61062	.8139823	14.03266	11.13734	2.198298	2.627282

#1	.0190525	.0395887	.0102216	.0207265	.0528044	.0873995
#2	.0232659	.0392939	.0126080	.0257739	.0543541	.0829405
#3	.0200306	.0389499	.0135119	.0224924	.0551420	.0848929

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0955224	.0054818	.0060862	1.859591	.0106845	.0303099
Stddev	.0002896	.0001056	.0001825	.031439	.0003181	.0008573
%RSD	.3031887	1.926102	2.998740	1.690665	2.977351	2.828588

#1	.0958315	.0054806	.0059321	1.823872	.0105300	.0299655
#2	.0952574	.0055880	.0060387	1.883067	.0104731	.0296783
#3	.0954783	.0053769	.0062877	1.871835	.0110504	.0312859

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230148	.1094642	.0205092	1.890530	.0396448	.0110690
Stddev	.0012190	.0006026	.0003627	.045210	.0012630	.0002645
%RSD	5.296684	.5504763	1.768528	2.391412	3.185890	2.389848

#1	.0218850	.1088970	.0203431	1.852271	.0390377	.0108058
#2	.0228525	.1100969	.0202594	1.878899	.0388000	.0113349
#3	.0243068	.1093988	.0209253	1.940419	.0410968	.0110664

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.127483	.0382552	.0421420	1.999449	.0872370	.2147249
Stddev	.053076	.0006545	.0004951	.044934	.0012627	.0090527
%RSD	2.494783	1.710851	1.174914	2.247302	1.447481	4.215944

#1	2.098011	.0388818	.0416639	1.990872	.0885512	.2064672
#2	2.095684	.0383077	.0421094	1.959422	.0871268	.2133033
#3	2.188756	.0375760	.0426526	2.048053	.0860330	.2244043

Sample Name: N3980-11 Acquired: 8/25/2022 15:27:52 Type: Unk
 Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LOD-MDL-WATE Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389909	.0375225	.3875048	.0177203	F .0405821	.0201945
Stddev	.0014324	.0014761	.0163214	.0010800	.0035305	.0004610
%RSD	3.673649	3.934021	4.211932	6.094601	8.699537	2.282888

#1	.0379460	.0365977	.3737109	.0183756	.0374648	.0204486
#2	.0384030	.0367449	.3832804	.0164738	.0398656	.0196623
#3	.0406237	.0392249	.4055232	.0183115	.0444158	.0204725

Elem	Sr4077
Units	ppm
Avg	.0183622
Stddev	.0002296
%RSD	1.250362

#1	.0181704
#2	.0182997
#3	.0186166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3101.641	47422.12	10807.40	3038.507	3673.057
Stddev	50.621	78.01	108.18	49.119	11.146
%RSD	1.632076	.1644987	1.000987	1.616567	.3034394

#1	3159.693	47477.76	10819.03	3095.016	3669.604
#2	3066.707	47455.64	10693.88	3006.037	3664.046
#3	3078.522	47332.95	10909.30	3014.468	3685.520

Sample Name: CCV02 Acquired: 8/25/2022 15:31:51 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-1-9MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.150215	4.952419	5.065040	5.156601	5.138721	9.373554	9.599614
Stddev	.024165	.030165	.018358	.019795	.009162	.206156	.232809
%RSD	.4692132	.6091045	.3624428	.3838756	.1783026	2.199333	2.425194

#1	5.124767	4.926739	5.052971	5.136533	5.129835	9.135508	9.341797
#2	5.153024	4.944880	5.055983	5.157161	5.138190	9.491849	9.794461
#3	5.172853	4.985639	5.086166	5.176111	5.148137	9.493307	9.662585

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2317264	2.482262	22.97123	1.012045	2.548538	1.268917	5.037869
Stddev	.0045535	.013965	.57612	.001992	.011124	.003505	.050388
%RSD	1.965032	.5625964	2.508020	.1968600	.4364865	.2762155	1.000177

#1	.2265135	2.470429	22.30621	1.013081	2.539400	1.272875	4.991483
#2	.2349277	2.478690	23.28841	1.009749	2.545289	1.266206	5.030646
#3	.2337379	2.497666	23.31906	1.013306	2.560924	1.267670	5.091478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.420713	25.95506	2.500626	1.311735	25.39899	2.339034	2.483725
Stddev	.053710	.49444	.012670	.003519	.04522	.061702	.011228
%RSD	2.218750	1.904994	.5066768	.2682874	.1780382	2.637917	.4520665

#1	2.358710	25.38449	2.491755	1.309488	25.41965	2.268064	2.473075
#2	2.450553	26.22274	2.494986	1.309925	25.34713	2.369079	2.482649
#3	2.452878	26.25796	2.515137	1.315791	25.43019	2.379958	2.495453

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.97848	4.610397	5.128772	4.941432	4.627175	5.093343	5.017335
Stddev	.05400	.096391	.013926	.026115	.097512	.039339	.027069
%RSD	.2252089	2.090740	.2715225	.5284886	2.107378	.7723635	.5395061

#1	24.03431	4.499287	5.113377	4.918491	4.514657	5.087819	4.992618
#2	23.92651	4.671627	5.132447	4.935954	4.679768	5.057057	5.013125
#3	23.97462	4.660278	5.140492	4.969852	4.687099	5.135152	5.046262

Sample Name: CCV02 Acquired: 8/25/2022 15:31:51 Type: Unk
 Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DRUM-1-9MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.964382	4.606691	4.575997
Stddev	.030293	.098097	.101806
%RSD	.6102148	2.129453	2.224780

#1	4.933330	4.493441	4.460434
#2	4.965961	4.661353	4.615114
#3	4.993855	4.665280	4.652442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2939.019	46632.01	10925.89	2832.239	3259.760
Stddev	3.665	62.08	219.03	12.567	14.045
%RSD	.1247080	.1331335	2.004670	.4437299	.4308658

#1	2940.604	46590.82	11178.41	2843.844	3274.178
#2	2934.828	46703.42	10787.45	2833.982	3258.984
#3	2941.625	46601.80	10811.81	2818.891	3246.119

Sample Name: CCB02 Acquired: 8/25/2022 15:35:46 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DRUM-1-9MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009628	.0008424	-.000840	.0027521	.0008086	-.005773	-.001765
Stddev	.0023046	.0002478	.000175	.0038762	.0011146	.007184	.000167
%RSD	239.3753	29.41694	20.80251	140.8439	137.8468	124.4573	9.438499

#1	.0021114	.0006528	-.000882	.0015205	.0002465	-.011588	-.001683
#2	-.001690	.0011228	-.000648	-.000359	.0000870	.002259	-.001656
#3	.002467	.0007516	-.000991	.007095	.0020924	-.007989	-.001957

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000500	.0000426	-.009769	.0000555	.0000152	-.000193	.0004797
Stddev	.0000230	.0000150	.006530	.0001499	.0001656	.000157	.0028814
%RSD	45.94672	35.29439	66.84463	269.9066	1089.534	81.72997	600.6342

#1	.0000766	.0000461	-.002554	.0000841	.0001886	-.000196	.0034041
#2	.0000378	.0000556	-.011478	.0001891	-.000141	-.000348	-.002357
#3	.0000358	.0000261	-.015275	-.000107	-.000002	-.000033	.000392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002651	-.010667	.0001031	-.000046	-.005612	.0004818	-.000189
Stddev	.0002951	.014261	.0001256	.000144	.002155	.0013701	.000241
%RSD	111.3431	133.6964	121.8284	316.5713	38.40425	284.3727	127.3641

#1	.0003657	-.024912	.0002481	.000107	-.004481	.0014572	-.000447
#2	-.000067	.003610	.0000315	-.000180	-.004257	.0010728	-.000151
#3	.000497	-.010698	.0000296	-.000063	-.008097	-.001085	.000030

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286380	.0014577	.0019996	.0005473	.0004888	.0029724	-.003040
Stddev	.0081080	.0007235	.0007699	.0006024	.0004134	.0192310	.002736
%RSD	28.31189	49.63258	38.50233	110.0683	84.57300	646.9872	90.02415

#1	.0226142	.0014802	.0027686	.0012236	.0000533	-.019228	-.004949
#2	.0254431	.0007232	.0020016	.0003502	.0008757	.013628	.000095
#3	.0378568	.0021697	.0012288	.0000682	.0005374	.014517	-.004266

Sample Name: CCB02 Acquired: 8/25/2022 15:35:46 Type: Unk
 Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DRUM-1-9MSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0129647	-.001459	-.000011
Stddev	.0037838	.000187	.000028
%RSD	29.18568	12.84811	250.5579

#1	.0164092	-.001582	-.000037
#2	.0089146	-.001551	.000018
#3	.0135704	-.001243	-.000015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3120.075	48556.27	11084.07	3035.396	3749.728
Stddev	60.191	126.86	362.39	52.145	8.400
%RSD	1.929156	.2612648	3.269460	1.717892	.2240169

#1	3085.224	48432.53	11055.38	3001.775	3740.058
#2	3189.578	48550.24	11459.95	3008.948	3755.219
#3	3085.424	48686.04	10736.88	3095.465	3753.907

Sample Name: N4283-02DUP Acquired: 8/25/2022 15:39:48 Type: Unk
Method: NON EPA-6010-200.7(v1575) 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	-.001891	-.003184	-.001701	.0034668	.0006553	-.104405	.1010543
Stddev	.000500	.001886	.000572	.0021687	.0022374	.006579	.0070372
%RSD	26.41957	59.24131	33.62349	62.55502	341.4435	6.301634	6.963761

#1	-.001335	-.004623	-.002278	.0021808	-.001245	-.096907	.0929466
#2	-.002036	-.003879	-.001134	.0059707	.000090	-.109213	.1046379
#3	-.002303	-.001049	-.001690	.0022490	.003121	-.107096	.1055783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.000010	136.0393	.1056319	-.000099	.0029414	.0275300
Stddev	.000043	.000038	9.0273	.0005954	.000097	.0003805	.0027231
%RSD	238.2753	388.9164	6.635836	.5636745	98.25261	12.93440	9.891305

#1	-.000038	.000000	125.6165	.1051496	.000007	.0026836	.0249272
#2	.000031	.000022	141.1182	.1054486	-.000185	.0033784	.0273036
#3	-.000047	-.000052	141.3831	.1062973	-.000120	.0027623	.0303592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167810	3.034865	.0018777	-.000429	372.2420	.0025385	.0275648
Stddev	.0014612	.164228	.0003292	.000284	4.2579	.0027710	.0000888
%RSD	8.707332	5.411388	17.53180	66.24314	1.143863	109.1567	.3221359

#1	.0151233	2.846557	.0022449	-.000334	367.4186	.0031024	.0275747
#2	.0178818	3.148408	.0017791	-.000749	373.8280	.0049842	.0274715
#3	.0173380	3.109631	.0016090	-.000205	375.4792	-.000471	.0276482

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.092620	.0503623	.0052809	-.001348	-.002365	3.965255	.0167783
Stddev	.079221	.0029418	.0001068	.000454	.000713	.045944	.0012026
%RSD	1.935707	5.841312	2.021586	33.68521	30.16779	1.158668	7.167647

#1	4.023950	.0469675	.0054001	-.001435	-.001614	3.928529	.0174037
#2	4.074616	.0521625	.0052482	-.001752	-.003033	3.950462	.0175393
#3	4.179293	.0519570	.0051942	-.000856	-.002448	4.016773	.0153918

Sample Name: N4283-02DUP Acquired: 8/25/2022 15:39:48 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.401979	.0020583	.1290555
Stddev	.001998	.0007142	.0083187
%RSD	.0237789	34.69861	6.445850

#1	8.403876	.0016067	.1194704
#2	8.399894	.0028818	.1333042
#3	8.402168	.0016866	.1343919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2979.363	42984.62	10995.17	2683.459	3241.399
Stddev	229.037	115.13	620.23	14.719	249.195
%RSD	7.687452	.2678483	5.640958	.5485155	7.687884

#1	2848.897	43069.38	11710.95	2668.637	3103.536
#2	2845.367	42853.54	10616.35	2683.668	3091.599
#3	3243.824	43030.94	10658.22	2698.073	3529.062

Sample Name: N4283-02LX5 Acquired: 8/25/2022 15:43:55 Type: Unk
Method: NON EPA-6010-200.7(v1575) 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	.0002906	-.000468	-.000813	.0007078	.0004283	-.024009	.0188251
Stddev	.0016824	.000386	.000760	.0026691	.0010333	.004427	.0004186
%RSD	579.0375	82.47671	93.47904	377.0893	241.2446	18.43962	2.223393

#1	-.001440	-.000595	-.000585	.0013896	-.000301	-.028581	.0183636
#2	.000391	-.000035	-.000193	-.002236	.001611	-.023704	.0191801
#3	.001920	-.000775	-.001661	.002970	-.000025	-.019743	.0189317

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000126	.0000449	28.03275	.0206222	-.000065	.0005355	.0066922
Stddev	.0000105	.0000276	.11443	.0003424	.000095	.0001298	.0037785
%RSD	83.64232	61.50549	.4081894	1.660202	145.7265	24.24028	56.46195

#1	.0000056	.0000604	27.90120	.0209483	-.000017	.0006852	.0096792
#2	.0000074	.0000130	28.08777	.0202656	-.000174	.0004671	.0024445
#3	.0000246	.0000614	28.10927	.0206527	-.000004	.0004541	.0079527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036404	.6291221	.0003399	-.000544	68.70685	.0010610	.0049172
Stddev	.0000133	.0225753	.0004027	.000534	.41862	.0004655	.0000861
%RSD	.3653330	3.588380	118.4670	98.23564	.6092818	43.87156	1.751472

#1	.0036528	.6035095	.0007922	-.000471	68.23614	.0005300	.0049454
#2	.0036263	.6377281	.0000203	-.001110	69.03743	.0013988	.0048205
#3	.0036421	.6461286	.0002072	-.000050	68.84697	.0012541	.0049856

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7467031	.0069952	.0006748	-.000594	-.000478	.7446164	.0008980
Stddev	.0293703	.0006608	.0003780	.000537	.000955	.0153608	.0010828
%RSD	3.933336	9.446397	56.01571	90.38200	199.6271	2.062915	120.5795

#1	.7607078	.0074677	.0005355	-.000233	.000581	.7314491	.0012752
#2	.7129515	.0062401	.0003862	-.001211	-.001273	.7614919	.0017417
#3	.7664499	.0072779	.0011027	-.000338	-.000744	.7409084	-.000323

Sample Name: N4283-02LX5 Acquired: 8/25/2022 15:43:55 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.706714	.0006785	.0275022
Stddev	.164184	.0007617	.0001399
%RSD	9.619892	112.2621	.5088736

#1	1.619519	-.000144	.0273421
#2	1.604524	.000819	.0276015
#3	1.896100	.001360	.0275629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3206.677	46299.65	10716.13	2919.455	3446.976
Stddev	253.899	196.09	44.29	19.004	76.873
%RSD	7.917822	.4235156	.4133141	.6509441	2.230165

#1	3059.515	46321.67	10676.78	2931.114	3490.291
#2	3060.662	46093.49	10707.50	2897.525	3492.419
#3	3499.853	46483.80	10764.10	2929.725	3358.219

Sample Name: N4283-02MS Acquired: 8/25/2022 15:47:54 Type: Unk
Method: NON EPA-6010-200.7(v1575) 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	.7782187	1.754652	.9089609	1.930550	.8200352	1.677761	.3008814
Stddev	.0198064	.021828	.0100023	.054345	.0131431	.012058	.0008904
%RSD	2.545095	1.243999	1.100405	2.814977	1.602751	.7187174	.2959418

#1	.7695895	1.750320	.9076462	1.902262	.8138924	1.665959	.2999325
#2	.7641909	1.735315	.8996810	1.896185	.8110883	1.690060	.3010130
#3	.8008758	1.778321	.9195555	1.993204	.8351250	1.677263	.3016987

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1640114	.1888854	143.3520	.5132121	.2000285	.2986867	3.266315
Stddev	.0012764	.0005233	1.0172	.0011150	.0003104	.0035250	.025356
%RSD	.7782341	.2770406	.7095637	.2172509	.1551906	1.180175	.7762961

#1	.1628867	.1882864	142.2835	.5120945	.1998944	.2965169	3.241180
#2	.1637489	.1891159	143.4637	.5132173	.2003834	.2967892	3.291887
#3	.1653987	.1892538	144.3086	.5143244	.1998077	.3027540	3.265879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2046288	5.029181	.4916340	.0802738	370.8712	.3017301	.2329645
Stddev	.0024553	.153601	.0013532	.0003435	1.1649	.0004127	.0004221
%RSD	1.199895	3.054189	.2752342	.4278799	.3140906	.1367921	.1811829

#1	.2027113	4.906542	.4904982	.0801234	370.6612	.3012600	.2331479
#2	.2037789	4.979537	.4931312	.0806669	369.8256	.3018970	.2324818
#3	.2073961	5.201464	.4912727	.0800312	372.1268	.3020332	.2332639

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.20964	.2963040	.4336180	.6830867	.1900892	5.030050	6.230983
Stddev	.11493	.0017901	.0058450	.0018235	.0028994	.041105	.012187
%RSD	.7556462	.6041302	1.347964	.2669539	1.525261	.8171978	.1955805

#1	15.10356	.2959767	.4290097	.6811474	.1874463	4.982604	6.217403
#2	15.19361	.2947001	.4316516	.6847666	.1896308	5.054916	6.234577
#3	15.33174	.2982351	.4401926	.6833461	.1931904	5.052631	6.240968

Sample Name: N4283-02MS Acquired: 8/25/2022 15:47:54 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.388429	.2095571	.3119502
Stddev	.015034	.0026389	.0012205
%RSD	.1792184	1.259286	.3912523

#1	8.373876	.2076210	.3107200
#2	8.387509	.2084873	.3119698
#3	8.403901	.2125630	.3131608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2842.484	43448.48	10484.84	2604.392	3098.446
Stddev	66.040	102.15	25.27	6.997	35.503
%RSD	2.323332	.2351122	.2410033	.2686579	1.145841

#1	2859.929	43395.36	10503.07	2597.011	3100.432
#2	2898.050	43383.84	10495.47	2610.929	3132.915
#3	2769.472	43566.25	10456.00	2605.236	3061.992

Sample Name: N4283-02MSD Acquired: 8/25/2022 15:51:44 Type: Unk
Method: NON EPA-6010-200.7(v1575) 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	.8007128	1.822373	.9471583	2.002736	.8433989	1.677073	.3014033
Stddev	.0059995	.002740	.0005513	.003830	.0017833	.044553	.0057733
%RSD	.7492744	.1503265	.0582065	.1912153	.2114436	2.656588	1.915479

#1	.7992313	1.819276	.9477603	1.998795	.8419282	1.625975	.2947494
#2	.7955929	1.824482	.9470366	2.002968	.8453824	1.697457	.3043762
#3	.8073143	1.823360	.9466780	2.006444	.8428860	1.707788	.3050843

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1625024	.1956322	145.8329	.4917744	.2076103	.3080588	3.142556
Stddev	.0038193	.0013878	3.4379	.0130789	.0013340	.0013178	.081156
%RSD	2.350291	.7093826	2.357408	2.659530	.6425678	.4277789	2.582486

#1	.1581699	.1961054	141.8778	.4853451	.2085319	.3088840	3.081647
#2	.1639552	.1967215	147.5161	.4831546	.2082184	.3087533	3.111335
#3	.1653820	.1940697	148.1048	.5068236	.2060805	.3065389	3.234686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2037794	5.044838	.5093550	.0765863	362.6670	.2968352	.2216664
Stddev	.0050642	.164630	.0033163	.0021636	9.6299	.0128821	.0059477
%RSD	2.485148	3.263331	.6510862	2.825046	2.655308	4.339816	2.683180

#1	.1982325	4.860836	.5117269	.0752579	360.6497	.2826400	.2183014
#2	.2049497	5.178196	.5107727	.0754182	354.2056	.3077827	.2181641
#3	.2081560	5.095483	.5055655	.0790829	373.1458	.3000827	.2285338

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.41662	.2949150	.4435864	.7088308	.1890005	4.941485	6.459719
Stddev	.57249	.0064358	.0021737	.0044432	.0070753	.128222	.040194
%RSD	3.971029	2.182268	.4900256	.6268388	3.743528	2.594812	.6222178

#1	14.32910	.2890445	.4447833	.7120517	.1816829	4.794091	6.480885
#2	13.89294	.2939040	.4448986	.7106788	.1958056	5.003055	6.484906
#3	15.02783	.3017965	.4410773	.7037618	.1895130	5.027310	6.413366

Sample Name: N4283-02MSD Acquired: 8/25/2022 15:51:44 Type: Unk
 Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.874552	.2100948	.3130328
Stddev	.072292	.0083512	.0063450
%RSD	.8146008	3.974951	2.026956

#1	8.902439	.2015805	.3057110
#2	8.928747	.2182727	.3169244
#3	8.792470	.2104310	.3164630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2747.882	45418.70	10565.27	2711.917	2979.781
Stddev	8.065	955.79	210.16	54.856	3.661
%RSD	.2934907	2.104391	1.989196	2.022790	.1228645

#1	2752.161	45801.68	10805.02	2727.429	2980.982
#2	2752.906	46123.59	10477.91	2757.347	2982.690
#3	2738.580	44330.81	10412.87	2650.975	2975.670

Sample Name: N4283-02A Acquired: 8/25/2022 15:55:34 Type: Unk
Method: NON EPA-6010-200.7(v1575) 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	.8140513	1.820849	.9446518	2.010739	.8442902	1.757273	.3096178
Stddev	.0156162	.003123	.0027094	.037318	.0159787	.003838	.0018798
%RSD	1.918325	.1715197	.2868160	1.855921	1.892555	.2183815	.6071391

#1	.8073283	1.817283	.9416028	1.988838	.8362873	1.753511	.3117827
#2	.8029227	1.823096	.9455690	1.989551	.8338943	1.761182	.3083983
#3	.8319030	1.822169	.9467835	2.053827	.8626889	1.757126	.3086724

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1707992	.1961151	144.2552	.5051757	.2077985	.3110276	3.183535
Stddev	.0007127	.0004689	.6335	.0174265	.0001849	.0058033	.138226
%RSD	.4172563	.2391123	.4391858	3.449600	.0889958	1.865858	4.341918

#1	.1710311	.1956489	143.5749	.4922175	.2077676	.3077483	3.054382
#2	.1699995	.1961099	144.3621	.4983225	.2076309	.3076064	3.166893
#3	.1713670	.1965867	144.8284	.5249870	.2079969	.3177282	3.329328

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2136595	5.189911	.5103762	.0801114	353.0517	.3137168	.2288913
Stddev	.0012260	.059823	.0017770	.0027667	14.9263	.0028940	.0073017
%RSD	.5738260	1.152680	.3481651	3.453574	4.227789	.9224942	3.190039

#1	.2126916	5.174987	.5093316	.0776435	340.4373	.3104488	.2234635
#2	.2150382	5.138963	.5093691	.0795885	349.1879	.3147461	.2260179
#3	.2132489	5.255783	.5124279	.0831023	369.5300	.3159554	.2371927

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.49776	.3058583	.4462683	.7017990	.1948106	4.846760	6.467248
Stddev	.25957	.0026799	.0104675	.0027342	.0005347	.175315	.016408
%RSD	1.790414	.8762016	2.345563	.3895948	.2744633	3.617150	.2537125

#1	14.56398	.3069128	.4406894	.6989694	.1942744	4.697905	6.448603
#2	14.21149	.3028115	.4397719	.7020010	.1948135	4.802373	6.473650
#3	14.71781	.3078506	.4583435	.7044265	.1953438	5.040002	6.479489

Sample Name: N4283-02A Acquired: 8/25/2022 15:55:34 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.449639	.2177231	.3199950
Stddev	.007024	.0020691	.0013845
%RSD	.0831300	.9503483	.4326743

#1	8.445466	.2176402	.3215930
#2	8.445703	.2156967	.3192389
#3	8.457749	.2198325	.3191532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2831.954	45392.69	10408.82	2719.501	3100.559
Stddev	52.958	1336.51	32.29	73.231	5.128
%RSD	1.870030	2.944324	.3101903	2.692820	.1653748

#1	2858.772	46477.34	10374.58	2772.471	3094.752
#2	2866.138	45801.11	10438.71	2750.100	3102.459
#3	2770.950	43899.63	10413.17	2635.934	3104.465

Sample Name: N4316-01 Acquired: 8/25/2022 15:59:24 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2670 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102336	-.023261	.2376260	.0075549	.0076318	.0493487
Stddev	.0007617	.000583	.0020630	.0011079	.0054468	.0014053
%RSD	7.442721	2.506845	.8681925	14.66475	71.36946	2.847695

#1	.0096247	-.023891	.2394895	.0062922	.0126400	.0480116
#2	.0099885	-.022740	.2354090	.0080085	.0018329	.0492208
#3	.0110876	-.023152	.2379793	.0083640	.0084226	.0508135

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0901716	.0000669	.0006901	14.88617	.0138847	.0003340
Stddev	.0004888	.0000175	.0000194	.11955	.0005696	.0000845
%RSD	.5421090	26.16409	2.817190	.8031063	4.102042	25.31672

#1	.0896081	.0000823	.0007078	14.75696	.0143340	.0002627
#2	.0904248	.0000705	.0006932	14.90870	.0132441	.0003119
#3	.0904818	.0000479	.0006693	14.99285	.0140761	.0004274

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2616096	.1490272	.0269453	.9696339	.0041798	-.000028
Stddev	.0028212	.0062874	.0006405	.0017494	.0001806	.000122
%RSD	1.078416	4.218974	2.376943	.1804145	4.321289	438.5412

#1	.2648385	.1438223	.0262380	.9680697	.0040425	-.000077
#2	.2603696	.1472464	.0274860	.9715229	.0043844	.000111
#3	.2596208	.1560130	.0271119	.9693093	.0041124	-.000118

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2033456	.0014452	F 44.01536	.1018575	.0063226	.0463036
Stddev	.0025836	.0011704	.37047	.0302476	.0012248	.0012797
%RSD	1.270537	80.98586	.8416919	29.69604	19.37232	2.763645

#1	.2062432	.0022042	43.61789	.1352771	.0076776	.0477758
#2	.2025115	.0000973	44.35107	.0763575	.0052941	.0456770
#3	.2012821	.0020342	44.07710	.0939378	.0059960	.0454580

Sample Name: N4316-01 Acquired: 8/25/2022 15:59:24 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2670 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228857	.0021216	.1700515	9.868878	F 84.90286	-.000398
Stddev	.0008523	.0003107	.0122855	.015342	.17990	.000715
%RSD	3.723954	14.64532	7.224545	.1554609	.2118908	179.3922

#1	.0235843	.0018560	.1567294	9.869057	84.75749	-.001185
#2	.0219361	.0024633	.1809343	9.853446	84.84704	.000212
#3	.0231366	.0020454	.1724907	9.884129	85.10406	-.000222

Elem	Sr4077
Units	ppm
Avg	.0074287
Stddev	.0001076
%RSD	1.448649

#1	.0073077
#2	.0074649
#3	.0075137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2988.319	48736.15	11125.85	2974.256	3707.331
Stddev	5.920	201.08	24.02	34.716	6.325
%RSD	.1980932	.4125984	.2159300	1.167225	.1706153

#1	2995.152	48651.55	11115.09	3008.265	3712.343
#2	2985.055	48965.72	11109.09	2938.873	3709.425
#3	2984.749	48591.20	11153.38	2975.629	3700.224

Sample Name: N4325-01 Acquired: 8/25/2022 16:03:32 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2630 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006546	-.002938	.0002708	.0041940	.0041215	.0129130	.1350393
Stddev	.000253	.001155	.0006279	.0016880	.0004992	.0069755	.0040553
%RSD	3.868535	39.30535	231.8437	40.24732	12.11202	54.01946	3.003025

#1	-.006655	-.003470	-.000402	.0032830	.0035559	.0059253	.1303717
#2	-.006726	-.003731	.000372	.0031572	.0043079	.0198763	.1376975
#3	-.006256	-.001613	.000842	.0061417	.0045006	.0129373	.1370487

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	-.000029	2.903108	.0016885	.0001868	-.001420	.6693948
Stddev	.000029	.000073	.087603	.0001907	.0001804	.000293	.0167053
%RSD	170.8215	252.7738	3.017564	11.29196	96.57450	20.64676	2.495579

#1	-.000051	.000021	2.801954	.0017233	.0002326	-.001499	.6504668
#2	.000002	.000005	2.953310	.0018594	.0003399	-.001096	.6820780
#3	-.000002	-.000112	2.954061	.0014829	-.000012	-.001666	.6756397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130634	.3007272	.0018038	-.000124	294.9398	.0009160	3.951337
Stddev	.0004579	.0267998	.0003283	.000550	1.0493	.0019222	.022192
%RSD	3.505260	8.911672	18.20166	442.2377	.3557806	209.8507	.5616288

#1	.0125349	.2800902	.0017430	-.000621	294.3216	.0006266	3.970233
#2	.0133145	.2910753	.0015102	-.000220	296.1514	.0029665	3.956879
#3	.0133408	.3310161	.0021583	.000467	294.3465	-.000845	3.926900

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5189279	.2600646	.0412482	.0008828	-.000113	.0803033	1.143881
Stddev	.0215065	.0069227	.0028372	.0004786	.000521	.0139062	.091313
%RSD	4.144409	2.661917	6.878271	54.20880	461.3879	17.31709	7.982767

#1	.5010544	.2521314	.0379757	.0006090	-.000293	.0800569	1.038489
#2	.5129337	.2631813	.0430160	.0014354	-.000520	.0665219	1.193834
#3	.5427956	.2648811	.0427531	.0006040	.000474	.0943310	1.199321

Sample Name: N4325-01 Acquired: 8/25/2022 16:03:32 Type: Unk
 Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2630 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.333168	.0006220	.0053174
Stddev	.203472	.0014877	.0002871
%RSD	8.720858	239.1684	5.399692

#1	2.098226	-.000759	.0050098
#2	2.452210	.000428	.0053642
#3	2.449069	.002197	.0055783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2848.005	44224.37	10956.29	2781.136	3197.266
Stddev	32.434	97.80	252.74	22.989	39.549
%RSD	1.138848	.2211398	2.306784	.8266086	1.236956

#1	2885.023	44155.01	11244.53	2757.491	3241.938
#2	2834.423	44336.23	10772.58	2782.508	3183.141
#3	2824.570	44181.88	10851.77	2803.408	3166.719

Sample Name: N4325-02 Acquired: 8/25/2022 16:07:37 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2591 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001795	-.003840	.0677540	.0015223	.0140296	-.005479
Stddev	.000584	.000579	.0021440	.0014435	.0007199	.003231
%RSD	32.54178	15.07895	3.164370	94.82037	5.131052	58.97449

#1	-.002236	-.003427	.0668705	.0000783	.0139705	-.008772
#2	-.001132	-.003591	.0701986	.0029652	.0147772	-.002313
#3	-.002016	-.004502	.0661930	.0015235	.0133411	-.005353

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1214228	-.000032	.0005996	7.474419	.0015137	.0090021
Stddev	.0021785	.000051	.0000684	.185001	.0003523	.0002531
%RSD	1.794158	156.8864	11.41337	2.475122	23.27094	2.811750

#1	.1189074	-.000078	.0005575	7.263986	.0011880	.0090460
#2	.1226999	-.000042	.0006785	7.547795	.0018876	.0092304
#3	.1226611	.000022	.0005626	7.611476	.0014656	.0087299

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054700	1.691966	.3020424	6.612830	.0085216	-.000548
Stddev	.0001681	.028938	.0098966	.225709	.0000912	.000103
%RSD	3.073078	1.710307	3.276545	3.413198	1.069843	18.75027

#1	.0055339	1.662393	.2908858	6.359172	.0085480	-.000604
#2	.0055967	1.693281	.3054781	6.687819	.0085967	-.000430
#3	.0052793	1.720224	.3097632	6.791501	.0084202	-.000611

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	305.5752	.0309470	.7733194	27.93392	.0522358	.0032528
Stddev	1.6553	.0021472	.0081850	.05613	.0016840	.0002269
%RSD	.5417155	6.938406	1.058430	.2009508	3.223866	6.976512

#1	306.9307	.0331084	.7827350	27.87075	.0503014	.0032204
#2	303.7303	.0309184	.7693224	27.97808	.0533742	.0034942
#3	306.0644	.0288142	.7679008	27.95293	.0530318	.0030438

Sample Name: N4325-02 Acquired: 8/25/2022 16:07:37 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2591 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007388	.0004012	1.168982	F 10.96524	F 12.47267	.0004126
Stddev	.0002940	.0004382	.017646	.24682	.02012	.0011774
%RSD	39.79832	109.1992	1.509548	2.250976	.1612859	285.3237

#1	.0005870	.0001358	1.153803	11.25024	12.45284	-.000204
#2	.0005517	.0001609	1.188344	10.82062	12.47211	-.000329
#3	.0010777	.0009070	1.164797	10.82487	12.49306	.001770

Elem	Sr4077
Units	ppm
Avg	.0180951
Stddev	.0004612
%RSD	2.548745

#1	.0175747
#2	.0182574
#3	.0184531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2930.878	44461.20	10894.44	2852.870	3262.198
Stddev	25.108	78.90	191.47	31.154	22.685
%RSD	.8566690	.1774689	1.757493	1.092024	.6953789

#1	2902.523	44497.77	11115.16	2817.181	3236.211
#2	2939.822	44370.64	10795.14	2866.803	3272.341
#3	2950.290	44515.19	10773.02	2874.626	3278.041

Sample Name: N4325-03 Acquired: 8/25/2022 16:11:40 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2558 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003078	-.002507	.0335695	.0014108	.0010599	.3974490
Stddev	.001042	.000451	.0023588	.0032011	.0018483	.0075767
%RSD	33.84290	17.98117	7.026483	226.8921	174.3936	1.906339

#1	-.003189	-.002632	.0356363	.0045341	-.000188	.3931289
#2	-.004060	-.002881	.0309999	-.001863	.003183	.4061976
#3	-.001985	-.002007	.0340725	.001561	.000185	.3930204

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1019386	-.000088	.0001979	4.686634	.0119041	.0033304
Stddev	.0003422	.000029	.0000491	.046833	.0003040	.0001442
%RSD	.3356647	33.12845	24.82956	.9992936	2.553653	4.330437

#1	.1018088	-.000120	.0002082	4.634842	.0122221	.0034931
#2	.1023267	-.000061	.0001444	4.699056	.0118738	.0032793
#3	.1016803	-.000084	.0002410	4.726003	.0116164	.0032186

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1048454	.4971225	.0433399	1.041049	.0039738	-.000338
Stddev	.0015404	.0113948	.0002922	.023704	.0004891	.000191
%RSD	1.469222	2.292159	.6741320	2.276974	12.30830	56.44480

#1	.1041263	.5014394	.0430254	1.017037	.0045323	-.000262
#2	.1037960	.4842000	.0433913	1.064433	.0037673	-.000196
#3	.1066138	.5057282	.0436030	1.041676	.0036219	-.000555

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	342.8187	.0014357	.7105695	1.354056	.0566269	.0037428
Stddev	3.7238	.0012097	.0076808	.020082	.0001735	.0002124
%RSD	1.086233	84.25722	1.080937	1.483075	.3063640	5.675577

#1	345.8812	.0023820	.7064093	1.334829	.0564287	.0035823
#2	338.6735	.0000728	.7058663	1.352445	.0567509	.0036624
#3	343.9014	.0018524	.7194330	1.374895	.0567012	.0039837

Sample Name: N4325-03 Acquired: 8/25/2022 16:11:40 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2558 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012296	.0010299	2.427871	F 10.81749	4.465175	.0019440
Stddev	.0000731	.0009364	.022548	.01589	.055980	.0008387
%RSD	5.944078	90.92054	.9287228	.1469168	1.253710	43.14446

#1	.0011462	.0019459	2.430571	10.83246	4.453931	.0022453
#2	.0012599	.0000743	2.448948	10.80081	4.415671	.0009963
#3	.0012827	.0010696	2.404094	10.81918	4.525924	.0025906

Elem	Sr4077
Units	ppm
Avg	.0643574
Stddev	.0000673
%RSD	.1045365

#1	.0643739
#2	.0644149
#3	.0642834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2831.314	44289.10	10907.59	2835.768	3150.148
Stddev	3.516	204.09	28.24	15.261	8.477
%RSD	.1241931	.4608194	.2588801	.5381524	.2690957

#1	2827.771	44084.43	10921.70	2842.939	3140.374
#2	2831.368	44290.25	10875.07	2846.123	3155.499
#3	2834.804	44492.61	10925.99	2818.243	3154.571

Sample Name: N4325-04 Acquired: 8/25/2022 16:15:44 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2632 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003363	-.000641	.0129647	.0044255	.0029857	-.007917
Stddev	.001149	.000095	.0005675	.0029216	.0004919	.017368
%RSD	34.15388	14.87928	4.377253	66.01856	16.47399	219.3847

#1	-.002090	-.000548	.0126909	.0053252	.0026268	-.027960
#2	-.003678	-.000738	.0136171	.0067914	.0035463	.002703
#3	-.004321	-.000635	.0125860	.0011598	.0027839	.001507

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2934641	-.000149	.0184058	5.431615	.0110631	.0007032
Stddev	.0096386	.000005	.0003813	.205129	.0003780	.0001046
%RSD	3.284432	3.413562	2.071617	3.776570	3.416612	14.87645

#1	.2823741	-.000153	.0188380	5.195842	.0113903	.0005825
#2	.2981955	-.000150	.0181169	5.529851	.0111496	.0007658
#3	.2998226	-.000143	.0182626	5.569152	.0106493	.0007615

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250860	13.35324	.0937588	1.558762	.0098749	-.000026
Stddev	.0013048	.13564	.0023409	.076052	.0005758	.000177
%RSD	5.201424	1.015787	2.496761	4.878982	5.830994	689.2888

#1	.0237235	13.20867	.0913583	1.472484	.0105001	-.000168
#2	.0252103	13.37334	.0938828	1.616077	.0093665	.000172
#3	.0263243	13.47770	.0960352	1.587726	.0097579	-.000081

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	127.2801	.0006839	1.446482	1.688598	.0589042	.0045541
Stddev	.2439	.0016477	.027337	.084435	.0006985	.0004322
%RSD	.1916128	240.9351	1.889899	5.000324	1.185879	9.489622

#1	127.2178	-.001208	1.434046	1.691121	.0581371	.0040573
#2	127.0733	.001455	1.427573	1.602930	.0595036	.0048430
#3	127.5490	.001804	1.477826	1.771744	.0590721	.0047620

Sample Name: N4325-04 Acquired: 8/25/2022 16:15:44 Type: Unk
 Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2632 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019256	.0011017	8.516318	F 25.79178	2.499662	.0030018
Stddev	.0000703	.0004864	.124891	.11128	.160049	.0014461
%RSD	3.648292	44.15192	1.466494	.4314606	6.402816	48.17388

#1	.0019093	.0005449	8.563265	25.66779	2.684309	.0013376
#2	.0018649	.0013166	8.374757	25.82454	2.414007	.0039521
#3	.0020025	.0014437	8.610933	25.88300	2.400668	.0037157

Elem	Sr4077
Units	ppm
Avg	.0112043
Stddev	.0005327
%RSD	4.754303

#1	.0106640
#2	.0112197
#3	.0117291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3034.955	45582.86	11160.06	2867.596	3307.964
Stddev	269.261	61.53	339.93	43.958	8.478
%RSD	8.872003	.1349857	3.045951	1.532912	.2562973

#1	3345.839	45516.69	11552.54	2877.445	3314.543
#2	2875.666	45638.34	10959.57	2905.795	3298.396
#3	2883.359	45593.57	10968.05	2819.550	3310.952

Sample Name: CCV03 Acquired: 8/25/2022 16:19:39 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11244 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.098276	4.932680	5.038542	5.117045	5.115777	9.246425	9.479870
Stddev	.014730	.007987	.013083	.004797	.010997	.274764	.428581
%RSD	.2889120	.1619112	.2596573	.0937362	.2149586	2.971573	4.520958

#1	5.081957	4.923974	5.024071	5.111512	5.118762	8.932330	9.008277
#2	5.102288	4.934399	5.042023	5.119585	5.103596	9.442251	9.845596
#3	5.110584	4.939667	5.049533	5.120037	5.124974	9.364693	9.585738

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2276007	2.458843	22.95406	1.020823	2.533042	1.254639	5.116220
Stddev	.0070984	.009559	.83068	.001890	.005613	.003561	.029935
%RSD	3.118787	.3887414	3.618876	.1851290	.2215802	.2838243	.5850963

#1	.2198812	2.448212	21.99898	1.021340	2.527751	1.255486	5.106667
#2	.2338467	2.461588	23.50840	1.018728	2.532447	1.250731	5.092228
#3	.2290741	2.466729	23.35480	1.022400	2.538929	1.257700	5.149766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.400267	25.85151	2.480883	1.331920	25.68197	2.333199	2.504508
Stddev	.082279	.87758	.005476	.003288	.24231	.076285	.006645
%RSD	3.427916	3.394709	.2207386	.2468257	.9434985	3.269564	.2653340

#1	2.305868	24.85297	2.475821	1.329737	25.76116	2.245415	2.509939
#2	2.456766	26.50025	2.480132	1.330321	25.40998	2.383408	2.506487
#3	2.438168	26.20132	2.486696	1.335701	25.87478	2.370774	2.497098

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.11738	4.516546	5.138634	4.895747	4.579264	5.143747	4.985602
Stddev	.16480	.153978	.011122	.011675	.138060	.024095	.017045
%RSD	.6833248	3.409195	.2164388	.2384812	3.014890	.4684329	.3418911

#1	24.16803	4.355637	5.135984	4.884016	4.420274	5.126751	4.965929
#2	23.93320	4.662501	5.129076	4.895859	4.668867	5.133168	4.994911
#3	24.25092	4.531499	5.150841	4.907366	4.648650	5.171322	4.995965

Sample Name: CCV03 Acquired: 8/25/2022 16:19:39 Type: Unk
 Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA11244 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.904087	4.590159	4.544010
Stddev	.014771	.127281	.183573
%RSD	.3011983	2.772919	4.039883

#1	4.887968	4.443190	4.341422
#2	4.907319	4.664318	4.699317
#3	4.916975	4.662971	4.591291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2964.959	46005.57	11020.35	2790.844	3291.550
Stddev	4.877	103.68	352.97	4.445	7.161
%RSD	.1644973	.2253606	3.202877	.1592663	.2175680

#1	2965.970	45960.43	11411.81	2785.729	3299.712
#2	2969.251	46124.17	10726.36	2793.764	3288.622
#3	2959.655	45932.12	10922.88	2793.040	3286.317

Sample Name: CCB03 Acquired: 8/25/2022 16:23:34 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11244 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	.0010895	-.000614	.0040988	-.000072	-.006459	-.001907
Stddev	.001580	.0018606	.000669	.0021306	.001303	.002750	.000174
%RSD	1936.123	170.7698	108.8865	51.98125	1816.398	42.57021	9.147054

#1	-.000822	.0018229	-.001104	.0055525	.001242	-.006518	-.002091
#2	.001732	.0024717	.000148	.0016531	-.000094	-.003681	-.001885
#3	-.001155	-.001026	-.000887	.0050908	-.001364	-.009179	-.001744

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000486	-.000001	.0033771	-.000010	.0000774	-.000188	.0020501
Stddev	.0000442	.000079	.0038670	.000483	.0001364	.000239	.0036062
%RSD	91.03121	7545.288	114.5082	4668.310	176.1714	127.5278	175.9006

#1	.0000979	-.000092	-.000025	-.000523	-.000009	-.000391	-.000220
#2	.0000352	.000049	.002574	.000437	.000007	.000076	.006208
#3	.0000126	.000040	.007583	.000056	.000235	-.000249	.000162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001969	-.013478	-.000062	-.000418	.0190886	.0016587	-.000092
Stddev	.0001040	.015141	.000212	.000359	.0034196	.0002200	.000138
%RSD	52.79495	112.3396	341.0831	85.76217	17.91437	13.26101	148.8051

#1	.0002760	-.029927	.000133	-.000005	.0178010	.0014204	.000037
#2	.0002356	-.000122	-.000288	-.000607	.0229650	.0018540	-.000237
#3	.0000792	-.010386	-.000032	-.000643	.0164997	.0017017	-.000077

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037176	.0018146	.0019671	.0000506	.0000693	.0007243	.0004774
Stddev	.029962	.0005402	.0006445	.0001258	.0003808	.0115313	.0003813
%RSD	80.59433	29.77083	32.76256	248.4421	549.7985	1592.157	79.87555

#1	-.055199	.0023274	.0026598	.0001929	.0004650	-.011975	.0008910
#2	-.002589	.0012506	.0018562	-.000046	.0000373	.010541	.0001398
#3	-.053739	.0018658	.0013852	.000005	-.000295	.003607	.0004014

Sample Name: CCB03 Acquired: 8/25/2022 16:23:34 Type: Unk
 Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB11244 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0044671	-.000723	-.000013
Stddev	.0025328	.000676	.000022
%RSD	56.69972	93.50694	167.4045

#1	.0036092	-.001306	.000012
#2	.0073174	-.000880	-.000026
#3	.0024746	.000018	-.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3097.501	47769.87	10774.04	3056.172	3682.789
Stddev	84.429	207.45	28.53	104.628	8.080
%RSD	2.725714	.4342644	.2648282	3.423490	.2193873

#1	3194.808	47664.46	10786.93	2953.884	3681.529
#2	3054.019	47636.30	10793.85	3051.640	3691.425
#3	3043.676	48008.86	10741.34	3162.992	3675.414

Sample Name: N4325-05 Acquired: 8/25/2022 16:27:36 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2657 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010561	-.015040	-.000828	.0139397	.0053050	.0294300
Stddev	.000976	.001902	.000549	.0045647	.0018151	.0021534
%RSD	9.240906	12.64479	66.28933	32.74593	34.21508	7.317035

#1	-.010261	-.017236	-.000614	.0189639	.0047227	.0277484
#2	-.011651	-.013969	-.001452	.0100476	.0073398	.0286844
#3	-.009770	-.013916	-.000419	.0128077	.0038525	.0318570

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1600116	.0001065	.0000920	9.908270	.0534024	.0002784
Stddev	.0018013	.0000114	.0000639	.123829	.0001119	.0002163
%RSD	1.125706	10.73193	69.42331	1.249759	.2095857	77.70894

#1	.1615410	.0001058	.0001260	10.01509	.0535243	.0003236
#2	.1604677	.0001182	.0001318	9.93718	.0533043	.0004685
#3	.1580262	.0000954	.0000183	9.77254	.0533785	.0000430

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118522	.0392607	.0064182	1.107937	.0072763	-.001142
Stddev	.0001359	.0065475	.0002221	.024924	.0001388	.000654
%RSD	1.146505	16.67697	3.460124	2.249610	1.906980	57.30120

#1	.0119827	.0444903	.0065898	1.108415	.0071204	-.000685
#2	.0117115	.0319175	.0061674	1.082778	.0073223	-.000849
#3	.0118625	.0413743	.0064975	1.132620	.0073862	-.001891

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0021319	.3230511	63.25387	.2207518	.0091578
Stddev	-----	.0008361	.0054459	.35660	.0080384	.0004810
%RSD	-----	39.21701	1.685761	.5637608	3.641376	5.251854

#1	^ -----	.0014262	.3185180	62.86592	.2275029	.0096432
#2	^ -----	.0030553	.3215432	63.32831	.2228930	.0091489
#3	^ -----	.0019142	.3290920	63.56737	.2118597	.0086814

Sample Name: N4325-05 Acquired: 8/25/2022 16:27:36 Type: Unk
 Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2657 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079675	.0054487	F 27.73113	F 453.4678	4.755359	.0119852
Stddev	.0009851	.0004803	.45881	19.4670	.003880	.0045572
%RSD	12.36410	8.814394	1.654512	4.292921	.0815925	38.02323

#1	.0077563	.0052179	27.26213	459.7397	4.759618	.0077187
#2	.0071052	.0051275	27.75224	469.0258	4.752025	.0114509
#3	.0090411	.0060009	28.17903	431.6380	4.754433	.0167859

Elem	Sr4077
Units	ppm
Avg	.0376560
Stddev	.0001404
%RSD	.3728596

#1	.0377417
#2	.0374939
#3	.0377323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2428.010	34913.69	10488.16	2297.412	2446.174
Stddev	115.297	69.15	208.41	53.227	113.332
%RSD	4.748619	.1980507	1.987057	2.316819	4.633026

#1	2376.110	34957.00	10300.36	2335.393	2395.166
#2	2347.786	34833.94	10451.75	2320.269	2367.309
#3	2560.136	34950.12	10712.38	2236.574	2576.046

Sample Name: N4325-06 Acquired: 8/25/2022 16:31:35 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2640 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032260	-.048578	.0052605	.0682230	.0005554	.0242707	.0266352
Stddev	.001675	.001197	.0003396	.0052135	.0035831	.0281532	.0008098
%RSD	5.191243	2.464203	6.455855	7.641891	645.0727	115.9968	3.040319

#1	-.033885	-.049809	.0048739	.0727724	-.003174	-.006980	.0257145
#2	-.032355	-.047418	.0055105	.0693628	.000868	.047652	.0272371
#3	-.030539	-.048506	.0053972	.0625339	.003972	.032140	.0269540

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048568	-.000543	.8153453	.0009155	.0006241	.0835783	.0574980
Stddev	.0002004	.000034	.0366785	.0000421	.0003338	.0026726	.0076248
%RSD	4.126723	6.310992	4.498521	4.599448	53.47585	3.197780	13.26106

#1	.0050610	-.000544	.7739127	.0009536	.0002397	.0864190	.0633527
#2	.0046604	-.000508	.8284581	.0008703	.0008404	.0811135	.0602654
#3	.0048489	-.000577	.8436652	.0009225	.0007922	.0832025	.0488759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1612417	.3076544	-.000350	-.001234	123.2628	-.043200	.1186073
Stddev	.0082883	.0063051	.000270	.000557	.9856	.013827	.0008629
%RSD	5.140317	2.049425	77.22304	45.14301	.7995680	32.00601	.7275605

#1	.1524275	.3023173	-.000096	-.001815	122.9055	-.028725	.1189900
#2	.1688782	.3146115	-.000633	-.000704	124.3771	-.056271	.1192126
#3	.1624194	.3060343	-.000320	-.001183	122.5056	-.044604	.1176192

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	473.8792	.5447315	18.83878	.0190108	.0010390	.8883279	.8282247
Stddev	3.6627	.0164438	.38110	.0005899	.0004473	.0426942	.0274678
%RSD	.7729117	3.018693	2.022975	3.102964	43.05085	4.806133	3.316469

#1	473.9851	.5370192	19.04983	.0196125	.0006055	.8623339	.8567256
#2	477.4877	.5335615	18.39884	.0189866	.0014990	.9376021	.8019221
#3	470.1647	.5636139	19.06767	.0184334	.0010126	.8650479	.8260266

Sample Name: N4325-06 Acquired: 8/25/2022 16:31:35 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2640 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.562043	.0084563	.0051124
Stddev	.081726	.0016960	.0002628
%RSD	3.189869	20.05659	5.139515

#1	2.642430	.0065051	.0048166
#2	2.479041	.0095768	.0053188
#3	2.564659	.0092871	.0052017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2647.302	42643.06	11157.43	2633.623	3210.902
Stddev	61.143	157.68	291.12	55.407	76.513
%RSD	2.309622	.3697558	2.609188	2.103845	2.382900

#1	2601.083	42636.65	11488.03	2654.557	3158.568
#2	2716.631	42488.68	11044.82	2570.798	3298.714
#3	2624.191	42803.84	10939.43	2675.513	3175.425

Sample Name: N4325-06DUP Acquired: 8/25/2022 16:35:31 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2640DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031162	-.048022	.0048277	.0533061	-.000416	.0644142	.0272358
Stddev	.002653	.003404	.0005854	.0021071	.001248	.0247840	.0002275
%RSD	8.512859	7.087725	12.12478	3.952732	300.0290	38.47605	.8352109

#1	-.031712	-.044101	.0052513	.0557319	-.001834	.0887244	.0270713
#2	-.028278	-.049745	.0050721	.0522560	.000069	.0653362	.0274954
#3	-.033497	-.050219	.0041598	.0519305	.000516	.0391821	.0271408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046574	-.000507	.8274790	.0008780	.0006070	.0826399	.0557215
Stddev	.0003145	.000020	.0052496	.0000229	.0000769	.0018795	.0046594
%RSD	6.753600	3.881220	.6344074	2.613603	12.67298	2.274375	8.361906

#1	.0043066	-.000525	.8288336	.0009004	.0005441	.0823826	.0575932
#2	.0047512	-.000486	.8319185	.0008545	.0006928	.0809023	.0504173
#3	.0049143	-.000512	.8216848	.0008792	.0005842	.0846349	.0591539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1641091	.2865639	-.000558	-.000782	127.2405	-.047080	.1192773
Stddev	.0015715	.0170974	.000144	.000354	.0722	.003767	.0007277
%RSD	.9576190	5.966346	25.81360	45.33201	.0567136	8.002315	.6101249

#1	.1623839	.2779313	-.000479	-.000978	127.2426	-.044785	.1195423
#2	.1654590	.2755040	-.000471	-.000373	127.1674	-.051428	.1184542
#3	.1644844	.3062565	-.000724	-.000995	127.3116	-.045026	.1198354

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	485.0012	.5482388	18.56313	.0180352	.0004755	.8716205	.8183662
Stddev	.3896	.0117122	.58857	.0008702	.0000644	.0101173	.0174889
%RSD	.0803369	2.136335	3.170659	4.824859	13.53764	1.160744	2.137052

#1	485.3987	.5372759	17.96303	.0171747	.0005399	.8621266	.8078200
#2	484.6200	.5605786	18.58691	.0180162	.0004112	.8704719	.8087247
#3	484.9849	.5468617	19.13945	.0189147	.0004754	.8822631	.8385539

Sample Name: N4325-06DUP Acquired: 8/25/2022 16:35:31 Type: Unk
 Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2640DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.529123	.0056828	.0052570
Stddev	.045427	.0007245	.0000693
%RSD	1.796140	12.74922	1.317537

#1	2.499588	.0056266	.0052108
#2	2.506350	.0064338	.0053367
#3	2.581432	.0049880	.0052237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2669.655	42944.45	11067.44	2609.919	3238.502
Stddev	75.172	38.49	25.43	43.948	99.650
%RSD	2.815777	.0896211	.2297463	1.683867	3.077053

#1	2744.297	42924.83	11081.78	2577.944	3337.262
#2	2670.703	42988.79	11082.46	2660.033	3240.259
#3	2593.965	42919.73	11038.08	2591.781	3137.985

Sample Name: N4325-06LX5 Acquired: 8/25/2022 16:39:26 Type: Unk
Method: NON EPA-6010-200.7(v1575) 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	-.005710	-.011582	.0000342	.0162189	.0043568	.0217644	.0028627
Stddev	.001330	.002097	.0004961	.0026184	.0011104	.0067968	.0003979
%RSD	23.28903	18.10746	1450.210	16.14389	25.48575	31.22886	13.89903

#1	-.005088	-.011867	-.000154	.0148670	.0052307	.0275460	.0024454
#2	-.004805	-.013523	-.000340	.0145529	.0031074	.0234699	.0029048
#3	-.007237	-.009358	.000597	.0192369	.0047322	.0142773	.0032378

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007002	-.000020	.1540887	.0002596	-.000221	.0162421	.0067925
Stddev	.0001053	.000024	.0015146	.0003466	.000283	.0011627	.0035617
%RSD	15.04255	118.7086	.9829528	133.5094	128.5095	7.158879	52.43525

#1	.0006252	-.000016	.1524415	.0005206	-.000194	.0156015	.0063212
#2	.0006547	.000002	.1554214	-.000134	-.000516	.0155405	.0105663
#3	.0008206	-.000046	.1544030	.000392	.000049	.0175843	.0034899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0317064	.0735110	-.000061	-.000217	23.31035	-.011136	.0234672
Stddev	.0001834	.0105700	.000307	.000360	.07057	.001701	.0006667
%RSD	.5783984	14.37881	504.4409	165.7892	.3027472	15.27011	2.840950

#1	.0319127	.0855627	.000282	-.000400	23.29960	-.012791	.0239649
#2	.0316445	.0691561	-.000152	-.000449	23.38568	-.009393	.0227098
#3	.0315620	.0658142	-.000312	.000198	23.24577	-.011224	.0237270

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	87.46549	.1157630	3.250057	.0044937	.0004354	.1711316	.1558131
Stddev	.29774	.0023139	.296752	.0009390	.0005054	.0116616	.0108704
%RSD	.3404099	1.998789	9.130662	20.89696	116.0823	6.814400	6.976586

#1	87.28394	.1152685	3.098111	.0044743	.0010175	.1825802	.1625869
#2	87.80911	.1182841	3.060049	.0054423	.0001801	.1715466	.1615778
#3	87.30343	.1137364	3.592011	.0035645	.0001085	.1592681	.1432745

Sample Name: N4325-06LX5 Acquired: 8/25/2022 16:39:26 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5807657	.0021122	.0009458
Stddev	.0365267	.0006300	.0000114
%RSD	6.289408	29.82782	1.203778

#1	.6026751	.0014534	.0009413
#2	.6010229	.0027088	.0009587
#3	.5385990	.0021744	.0009373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3222.826	46408.23	11054.95	2916.579	3480.979
Stddev	281.653	155.98	37.23	81.073	9.926
%RSD	8.739323	.3361070	.3367339	2.779730	.2851468

#1	3356.519	46249.20	11056.46	2906.181	3472.804
#2	3412.734	46414.53	11091.40	3002.349	3492.023
#3	2899.224	46560.97	11017.00	2841.207	3478.109

Sample Name: N4325-06MS Acquired: 8/25/2022 16:43:24 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2640MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9403488	1.616033	.8209015	3.032526	.8311554	1.783170	.2230260
Stddev	.0397378	.060101	.0325003	.095630	.0251245	.001980	.0008828
%RSD	4.225863	3.719051	3.959099	3.153461	3.022838	.1110381	.3958400

#1	.9187001	1.577973	.8028129	2.980664	.8178258	1.781419	.2220211
#2	.9161361	1.584806	.8014699	2.974030	.8155046	1.785318	.2236768
#3	.9862102	1.685319	.8584216	3.142882	.8601357	1.782771	.2233801

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1520215	.1801926	1.622391	.4321642	.1923381	.3637805	3.478529
Stddev	.0003462	.0033255	.009833	.0013060	.0055255	.0093739	.027642
%RSD	.2277270	1.845516	.6060941	.3022057	2.872790	2.576800	.7946507

#1	.1519168	.1779422	1.626816	.4329152	.1889856	.3594236	3.452445
#2	.1517398	.1786232	1.611123	.4329213	.1893132	.3573780	3.475639
#3	.1524080	.1840123	1.629235	.4306561	.1987156	.3745399	3.507502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3317652	2.130286	.4692157	.0768745	110.5064	.2571499	.3158858
Stddev	.0039781	.061675	.0129680	.0004911	.2494	.0070890	.0019338
%RSD	1.199055	2.895166	2.763763	.6389027	.2256968	2.756773	.6121911

#1	.3272177	2.059589	.4613105	.0771748	110.2790	.2521733	.3149732
#2	.3346005	2.173071	.4621547	.0763077	110.7731	.2540097	.3181070
#3	.3334773	2.158199	.4841819	.0771409	110.4670	.2652666	.3145771

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	417.1730	.6953229	15.93334	.6210476	.1930912	1.800104	6.906158
Stddev	.8092	.0036395	.48583	.0173833	.0046365	.036268	.094820
%RSD	.1939775	.5234321	3.049137	2.799028	2.401213	2.014795	1.372983

#1	416.8418	.6974571	15.68612	.6092583	.1885411	1.759832	6.853014
#2	418.0953	.6911205	15.62083	.6128732	.1929230	1.810289	6.849829
#3	416.5820	.6973911	16.49305	.6410113	.1978096	1.830191	7.015632

Sample Name: N4325-06MS Acquired: 8/25/2022 16:43:24 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2640MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.127004	.2070841	.1799163
Stddev	.045834	.0040322	.0006201
%RSD	2.154854	1.947131	.3446622

#1	2.102279	.2036673	.1792933
#2	2.098843	.2060534	.1799219
#3	2.179892	.2115316	.1805335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2715.501	43564.09	10937.67	2527.469	3284.527
Stddev	79.709	118.10	31.94	6.916	105.061
%RSD	2.935346	.2710890	.2920292	.2736350	3.198664

#1	2758.440	43464.50	10905.32	2529.164	3340.300
#2	2764.536	43533.21	10969.18	2519.863	3349.940
#3	2623.528	43694.56	10938.51	2533.380	3163.340

Sample Name: N4325-06MSD Acquired: 8/25/2022 16:47:07 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2640MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9294049	1.639932	.8328459	3.009274	.8301979	1.772960	.2240058
Stddev	.0029375	.030965	.0155105	.007535	.0025138	.018071	.0010477
%RSD	.3160651	1.888182	1.862344	.2503794	.3028005	1.019270	.4677067

#1	.9288900	1.604366	.8149382	3.010491	.8317752	1.762098	.2227980
#2	.9267589	1.660892	.8420468	3.016126	.8272990	1.762962	.2245509
#3	.9325658	1.654539	.8415526	3.001205	.8315197	1.793821	.2246686

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1525344	.1849045	1.619489	.4320789	.1962946	.3638637	3.466102
Stddev	.0011798	.0038456	.015612	.0012672	.0038546	.0005600	.007400
%RSD	.7734374	2.079750	.9640249	.2932753	1.963668	.1538897	.2134905

#1	.1512390	.1804891	1.601955	.4307685	.1918440	.3645069	3.473285
#2	.1528172	.1867036	1.624626	.4321704	.1984717	.3634850	3.458503
#3	.1535471	.1875206	1.631885	.4332979	.1985680	.3635992	3.466520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3307632	2.048898	.4789483	.0765471	110.3484	.2516618	.3148099
Stddev	.0038791	.033657	.0099740	.0001697	.3666	.0016079	.0016429
%RSD	1.172778	1.642711	2.082472	.2217406	.3322345	.6389002	.5218687

#1	.3331665	2.078807	.4674388	.0765736	110.7527	.2518344	.3165747
#2	.3262881	2.012451	.4843430	.0767019	110.0376	.2499746	.3133248
#3	.3328350	2.055435	.4850629	.0763656	110.2548	.2531765	.3145302

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	416.5576	.6983482	15.91676	.6372537	.1921258	1.785546	7.121168
Stddev	2.0713	.0072109	.03989	.0129499	.0016675	.012788	.147368
%RSD	.4972378	1.032568	.2505984	2.032137	.8679055	.7161730	2.069440

#1	418.6849	.6902074	15.95531	.6223018	.1935553	1.784918	6.951067
#2	414.5473	.7009047	15.87566	.6445583	.1902940	1.773084	7.210298
#3	416.4405	.7039327	15.91933	.6449010	.1925279	1.798636	7.202138

Sample Name: N4325-06MSD Acquired: 8/25/2022 16:47:07 Type: Unk
 Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2640MSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.171303	.2060277	.1803874
Stddev	.040264	.0019252	.0005718
%RSD	1.854347	.9344571	.3169986

#1	2.126130	.2071450	.1800656
#2	2.184367	.2038046	.1800490
#3	2.203413	.2071334	.1810476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2723.309	43471.25	10870.75	2519.320	3220.446
Stddev	8.828	45.06	74.75	10.346	57.663
%RSD	.3241548	.1036456	.6875848	.4106823	1.790516

#1	2714.493	43518.51	10950.32	2507.586	3286.987
#2	2723.286	43466.45	10859.90	2523.240	3185.133
#3	2732.149	43428.78	10802.02	2527.134	3189.218

Sample Name: N4325-06A Acquired: 8/25/2022 16:50:50 Type: Unk
Method: NON EPA-6010-200.7(v1575) 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	.9650902	1.658982	.8455658	3.148282	.8429406	1.809119	.2316176
Stddev	.0060848	.039089	.0214427	.025232	.0047909	.006715	.0006988
%RSD	.6304911	2.356214	2.535900	.8014590	.5683594	.3711767	.3017090

#1	.9710197	1.614131	.8209410	3.166452	.8480790	1.801702	.2323839
#2	.9588612	1.677020	.8556407	3.119472	.8385963	1.814785	.2310155
#3	.9653896	1.685795	.8601156	3.158920	.8421465	1.810869	.2314535

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1536350	.1893758	1.724920	.4409684	.2009131	.3776827	3.602119
Stddev	.0002224	.0040879	.013052	.0007778	.0039518	.0014134	.013287
%RSD	.1447489	2.158629	.7566987	.1763785	1.966942	.3742150	.3688600

#1	.1534840	.1846724	1.714893	.4414162	.1963891	.3786626	3.604033
#2	.1535305	.1913817	1.720189	.4400703	.2026582	.3760625	3.587978
#3	.1538904	.1920732	1.739678	.4414188	.2036919	.3783230	3.614344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3560460	2.182282	.4912511	.0805127	128.2985	.2619711	.3297895
Stddev	.0011631	.022684	.0110593	.0007153	.1119	.0002369	.0012004
%RSD	.3266847	1.039469	2.251255	.8883834	.0872050	.0904313	.3639837

#1	.3561320	2.163185	.4786383	.0810101	128.1697	.2617907	.3287979
#2	.3548422	2.207356	.4958268	.0796930	128.3532	.2618832	.3294465
#3	.3571637	2.176303	.4992883	.0808350	128.3724	.2622394	.3311240

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	481.7994	.7578074	18.23995	.6476694	.2022400	2.006343	7.508592
Stddev	.4406	.0016074	.09587	.0139789	.0021920	.020542	.153426
%RSD	.0914410	.2121075	.5256072	2.158338	1.083877	1.023833	2.043333

#1	482.2977	.7592489	18.33527	.6317758	.2044635	2.023518	7.333307
#2	481.4615	.7580992	18.14354	.6531756	.2021757	2.011923	7.573969
#3	481.6389	.7560741	18.24106	.6580567	.2000808	1.983588	7.618500

Sample Name: N4325-06A Acquired: 8/25/2022 16:50:50 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.474567	.2184042	.1845158
Stddev	.052699	.0031242	.0001235
%RSD	2.129617	1.430458	.0669178

#1	2.413861	.2205300	.1845843
#2	2.501282	.2198653	.1843733
#3	2.508559	.2148171	.1845899

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2693.318	42650.96	10901.99	2461.500	3178.792
Stddev	17.904	48.59	18.07	2.564	63.956
%RSD	.6647694	.1139293	.1657585	.1041510	2.011948

#1	2675.093	42658.17	10899.28	2458.632	3252.442
#2	2710.884	42695.55	10921.26	2462.298	3146.664
#3	2693.978	42599.17	10885.42	2463.570	3137.269

Sample Name: N4316-01DLX10 Acquired: 8/25/2022 16:58:32 Type: Unk
Method: NON EPA-6010-200.7(v1575) 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	-.002257	-.002587	.0226692	.0116633	.0034308	.0001388	.0046432
Stddev	.000678	.000846	.0012712	.0005431	.0010109	.0045969	.0002574
%RSD	30.04587	32.69028	5.607441	4.656941	29.46656	3313.141	5.543267

#1	-.001512	-.003521	.0224773	.0122638	.0041109	.0054445	.0045335
#2	-.002838	-.002365	.0240253	.0115196	.0022691	-.002379	.0049372
#3	-.002421	-.001874	.0215048	.0112064	.0039123	-.002649	.0044588

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000592	.0001031	1.372202	.0011316	-.000059	.0235742	.0136783
Stddev	.0000293	.0000549	.015968	.0004970	.000141	.0012041	.0023822
%RSD	49.48214	53.26926	1.163696	43.92234	238.3399	5.107568	17.41606

#1	.0000785	.0000917	1.353763	.0009587	-.000015	.0235822	.0109402
#2	.0000255	.0001629	1.381378	.0016920	.000055	.0247743	.0148195
#3	.0000736	.0000548	1.381464	.0007441	-.000218	.0223662	.0152753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024344	.0797445	.0003531	.0002638	.0891982	.0001016	7.132844
Stddev	.0003609	.0318632	.0004387	.0003900	.0083119	.0020319	.108237
%RSD	14.82525	39.95664	124.2343	147.8739	9.318415	2000.475	1.517448

#1	.0023548	.0501364	.0007979	-.000186	.0909403	-.002244	7.008420
#2	.0028285	.0756334	.0003406	.000508	.0965010	.001337	7.184851
#3	.0021200	.1134638	-.000079	.000469	.0801534	.001212	7.205262

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1623293	-.004263	.0065973	.0027384	.0011554	.0213942	.9545614
Stddev	.0169567	.000377	.0008613	.0001194	.0002087	.0083293	.0309168
%RSD	10.44584	8.847940	13.05550	4.361215	18.06705	38.93257	3.238845

#1	.1552794	-.003846	.0073261	.0027276	.0009288	.0163199	.9411161
#2	.1816736	-.004580	.0068189	.0026248	.0011974	.0168556	.9899244
#3	.1500349	-.004364	.0056468	.0028629	.0013399	.0310071	.9326439

Sample Name: N4316-01DLX10 Acquired: 8/25/2022 16:58:32 Type: Unk
 Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.658222	-.002981	.0006926
Stddev	.295185	.000716	.0000154
%RSD	3.409299	24.02811	2.216650

#1	8.513365	-.003206	.0006925
#2	8.997851	-.002179	.0007080
#3	8.463450	-.003557	.0006773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3088.968	48405.91	11256.59	2982.368	3785.609
Stddev	59.260	392.92	43.82	27.921	12.615
%RSD	1.918430	.8117167	.3892982	.9362079	.3332339

#1	3050.526	47955.50	11210.80	3014.422	3771.382
#2	3059.164	48678.35	11260.84	2969.342	3790.012
#3	3157.213	48583.88	11298.13	2963.341	3795.432

Sample Name: N4049-01DLX10 Acquired: 8/25/2022 17:07:13 Type: Unk
Method: NON EPA-6010-200.7(v1575) 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	-.002203	-.002454	.0001409	.0046330	.0026215	-.010496	.2497421
Stddev	.001243	.000441	.0003451	.0009186	.0002949	.002205	.0082304
%RSD	56.44945	17.95150	244.9090	19.82763	11.25100	21.00451	3.295538

#1	-.002119	-.002062	.0002555	.0048731	.0023707	-.008034	.2402499
#2	-.001003	-.002370	-.000247	.0054077	.0025473	-.011167	.2540864
#3	-.003486	-.002931	.000414	.0036182	.0029465	-.012288	.2548902

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000398	.0000967	16.35020	.0132687	.0038647	.0001889	2.071422
Stddev	.0000265	.0000064	.63048	.0003053	.0003905	.0002244	.016384
%RSD	66.45362	6.635092	3.856101	2.300694	10.10561	118.7623	.7909676

#1	.0000562	.0000897	15.62241	.0135361	.0035743	.0002517	2.052503
#2	.0000093	.0001023	16.69834	.0129361	.0043087	.0003753	2.080974
#3	.0000540	.0000981	16.72986	.0133339	.0037111	-.000060	2.080788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1037224	9.072814	.0062279	.0002789	234.1527	.0108954	.0007120
Stddev	.0036313	.366556	.0002849	.0005799	3.6003	.0012007	.0002204
%RSD	3.500998	4.040160	4.575169	207.9348	1.537595	11.02044	30.95318

#1	.0995659	8.659491	.0065262	-.000175	238.1713	.0119925	.0009540
#2	.1053225	9.358444	.0059585	.000080	233.0656	.0110812	.0005226
#3	.1062790	9.200509	.0061991	.000932	231.2212	.0096127	.0006596

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.74111	.5558219	.0009818	.0234222	.0132935	4.238858	.4731430
Stddev	.10471	.0262786	.0003053	.0005564	.0003890	.066936	.0037479
%RSD	.4067762	4.727879	31.09537	2.375395	2.926229	1.579107	.7921335

#1	25.85301	.5254852	.0011037	.0229373	.0128588	4.228657	.4715722
#2	25.64550	.5715642	.0012073	.0232996	.0136088	4.310309	.4774208
#3	25.72484	.5704162	.0006344	.0240296	.0134130	4.177608	.4704361

Sample Name: N4049-01DLX10 Acquired: 8/25/2022 17:07:13 Type: Unk
 Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.106968	.0097426	.1116286
Stddev	.028232	.0011672	.0037400
%RSD	.9086789	11.98077	3.350399

#1	3.080828	.0086588	.1073446
#2	3.136908	.0109784	.1132988
#3	3.103170	.0095904	.1142426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2903.524	44931.33	11316.36	2780.742	3187.820
Stddev	67.248	37.96	425.07	22.866	.785
%RSD	2.316084	.0844880	3.756287	.8222837	.0246358

#1	2921.946	44928.03	11807.18	2754.383	3188.721
#2	2959.641	44895.13	11067.72	2792.614	3187.459
#3	2828.985	44970.84	11074.17	2795.230	3187.280

Sample Name: LR CHECK 2 Acquired: 8/25/2022 17:12:08 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19346 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043429	-.002085	241.7762	.0024395	-.011003	.0371987	94.60675
Stddev	.0003616	.001889	.6135	.0016815	.001371	.0035336	.96575
%RSD	8.327322	90.60449	.2537554	68.92926	12.45972	9.499225	1.020808

#1	.0039552	-.004237	241.2328	.0007796	-.012264	.0398560	94.15546
#2	.0046711	-.000698	241.6544	.0023969	-.009544	.0331886	95.71554
#3	.0044026	-.001321	242.4415	.0041418	-.011200	.0385517	93.94927

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014269	.0019260	.2355538	.0094094	.0028348	268.4878	-.247160
Stddev	.0000388	.0000608	.0024259	.0005112	.0003258	.7563	.005301
%RSD	2.720210	3.157943	1.029879	5.433150	11.49454	.2816729	2.144932

#1	.0013821	.0019556	.2336096	.0099639	.0025783	269.3574	-.250581
#2	.0014487	.0019664	.2347796	.0093074	.0027248	267.9832	-.241053
#3	.0014500	.0018561	.2382724	.0089568	.0032015	268.1229	-.249846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.02442	-.059956	49.67229	.0015644	.1166712	-.011054	36.49573
Stddev	.40497	.019625	.12036	.0003999	.0036172	.001843	.11466
%RSD	.8994347	32.73232	.2423170	25.56413	3.100366	16.67540	.3141864

#1	44.74962	-.038437	49.58298	.0020006	.1200743	-.010868	36.37260
#2	45.48948	-.064565	49.62472	.0012150	.1170667	-.009311	36.51514
#3	44.83416	-.076867	49.80917	.0014777	.1128724	-.012983	36.59945

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1303670	-.005123	-.001927	.0002379	.0161221	.0435680	.2801316
Stddev	.0236127	.000379	.000068	.0005345	.0006885	.0179491	.0031812
%RSD	18.11252	7.389031	3.518496	224.6672	4.270500	41.19788	1.135591

#1	.1349638	-.004998	-.002002	.0008386	.0167959	.0362817	.2816355
#2	.1513434	-.004822	-.001870	-.000185	.0154198	.0640145	.2764773
#3	.1047939	-.005548	-.001909	.000060	.0161506	.0304079	.2822819

Sample Name: LR CHECK 2 Acquired: 8/25/2022 17:12:08 Type: Unk
 Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV19346 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0276669	.0006234	.0023925
Stddev	.0007194	.0003960	.0000418
%RSD	2.600084	63.52168	1.748304

#1	.0274539	.0002362	.0023448
#2	.0284688	.0006064	.0024102
#3	.0270781	.0010276	.0024227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2848.984	47210.04	11184.43	2774.638	3400.533
Stddev	3.617	165.11	49.73	13.372	6.380
%RSD	.1269725	.3497373	.4446490	.4819424	.1876032

#1	2845.686	47020.43	11196.30	2789.224	3405.503
#2	2848.414	47322.15	11129.84	2771.730	3402.756
#3	2852.853	47287.53	11227.15	2762.959	3393.339

Sample Name: CCV04 Acquired: 8/25/2022 17:16:39 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19346 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.116929	4.929083	5.025538	5.170174	5.187366	9.104270
Stddev	.031477	.027157	.027074	.024123	.013948	.241985
%RSD	.6151637	.5509583	.5387315	.4665712	.2688752	2.657933

#1	5.084885	4.904307	5.002304	5.142519	5.175818	8.824868
#2	5.118093	4.924824	5.019042	5.181115	5.183418	9.246730
#3	5.147808	4.958118	5.055270	5.186887	5.202862	9.241213

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.377693	.2251643	2.444675	22.85068	1.019481	2.510631
Stddev	.238798	.0054459	.014458	.64683	.002743	.015485
%RSD	2.546445	2.418622	.5914175	2.830686	.2690926	.6167573

#1	9.107386	.2190547	2.433708	22.10565	1.022644	2.495969
#2	9.560019	.2269298	2.439257	23.17750	1.017739	2.509099
#3	9.465672	.2295083	2.461059	23.26890	1.018062	2.526824

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.253421	5.129533	2.338980	24.67476	2.471671	1.350417
Stddev	.001705	.021483	.062363	.60657	.014244	.005431
%RSD	.1360071	.4188021	2.666269	2.458241	.5762986	.4021623

#1	1.251662	5.107611	2.267148	23.98718	2.459196	1.356040
#2	1.255065	5.150548	2.379301	25.13407	2.468624	1.350011
#3	1.253537	5.130439	2.370490	24.90304	2.487192	1.345201

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.13448	2.330449	2.522745	24.32639	F 4.442639	5.161568
Stddev	.13201	.068953	.008721	.09016	.104881	.018326
%RSD	.5051147	2.958801	.3456995	.3706101	2.360781	.3550483

#1	26.17928	2.250856	2.523831	24.34480	4.322772	5.147552
#2	26.23826	2.368440	2.530872	24.40591	4.487604	5.154848
#3	25.98590	2.372051	2.513532	24.22844	4.517540	5.182306

Sample Name: CCV04 Acquired: 8/25/2022 17:16:39 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19346 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.892054	4.576177	5.167241	5.005035	4.956293	4.594641
Stddev	.024911	.117859	.039892	.024525	.027811	.099046
%RSD	.5092108	2.575487	.7720112	.4900004	.5611303	2.155682

#1	4.869525	4.440210	5.167350	4.990928	4.934000	4.481334
#2	4.887829	4.649209	5.127295	4.990824	4.947421	4.664756
#3	4.918807	4.639112	5.207078	5.033354	4.987458	4.637832

Elem	Sr4077
Units	ppm
Avg	F 4.472687
Stddev	.075404
%RSD	1.685872

#1	4.387317
#2	4.530193
#3	4.500553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2975.553	46095.66	11216.37	2759.237	3311.121
Stddev	14.903	182.54	234.25	17.721	18.505
%RSD	.5008537	.3960042	2.088448	.6422376	.5588643

#1	2987.925	45918.41	11486.74	2751.147	3325.531
#2	2979.725	46085.50	11087.98	2747.004	3317.580
#3	2959.008	46283.07	11074.40	2779.559	3290.253

Sample Name: CCB04 Acquired: 8/25/2022 17:20:34 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19345 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004629	.0005297	.0008222	.0008523	.0009980	-.013139	-.003532
Stddev	.0005148	.0005722	.0006777	.0013094	.0009289	.002731	.000162
%RSD	111.2206	108.0281	82.42654	153.6364	93.07538	20.78436	4.577840

#1	.0004258	-.000053	.0005711	-.000595	.0006863	-.013133	-.003527
#2	.0009952	.001091	.0015896	.001197	.0020427	-.015873	-.003697
#3	-.000032	.000550	.0003059	.001955	.0002651	-.010411	-.003373

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000289	.0001120	-.000050	-.000001	.0000221	.0007418	.0016301
Stddev	.0000411	.0000411	.006806	.000167	.0000718	.0004381	.0043643
%RSD	141.9992	36.71271	13648.64	29170.07	325.5008	59.06001	267.7380

#1	.0000575	.0001483	.003822	.000186	-.000056	.0011036	.0064871
#2	-.000018	.0001204	.003937	-.000052	.000084	.0002547	.0003651
#3	.000048	.0000674	-.007909	-.000135	.000038	.0008670	-.001962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001619	.0010565	.0000173	-.000035	.0260262	.0018314	-.000055
Stddev	.0004198	.0325409	.0002128	.000549	.0029520	.0024413	.000180
%RSD	259.2855	3079.941	1229.860	1569.598	11.34227	133.3047	329.6198

#1	-.000311	-.033482	.0002625	-.000512	.0235356	.0031973	-.000049
#2	.000304	.005510	-.000092	.000565	.0252561	-.000987	-.000237
#3	.000492	.031141	-.000118	-.000158	.0292869	.003284	.000122

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0616476	.0046817	.0027180	.0004876	.0003753	.0002837	-.001190
Stddev	.0286246	.0011907	.0006675	.0002187	.0002115	.0092890	.001012
%RSD	46.43264	25.43251	24.55890	44.84310	56.34160	3273.903	85.04087

#1	.0580089	.0060452	.0034806	.0002920	.0004392	.0040089	-.000277
#2	.0919175	.0041525	.0024334	.0004472	.0001393	-.010290	-.002278
#3	.0350162	.0038474	.0022399	.0007236	.0005475	.007132	-.001015

Sample Name: CCB04 Acquired: 8/25/2022 17:20:34 Type: Unk
Method: NON EPA-6010-200.7(v1575) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19345 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027602	-.004622	.0000218
Stddev	.0018923	.000311	.0000355
%RSD	68.55668	6.733183	162.6899

#1	.0010175	-.004460	.0000161
#2	.0047731	-.004425	-.000010
#3	.0024900	-.004981	.000060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3051.352	47873.98	10876.87	3042.365	3663.857
Stddev	4.621	145.09	31.62	71.830	6.153
%RSD	.1514346	.3030760	.2906884	2.360991	.1679269

#1	3048.407	47864.89	10898.92	3124.875	3668.524
#2	3048.971	47733.64	10840.64	2993.789	3666.161
#3	3056.678	48023.41	10891.04	3008.432	3656.884