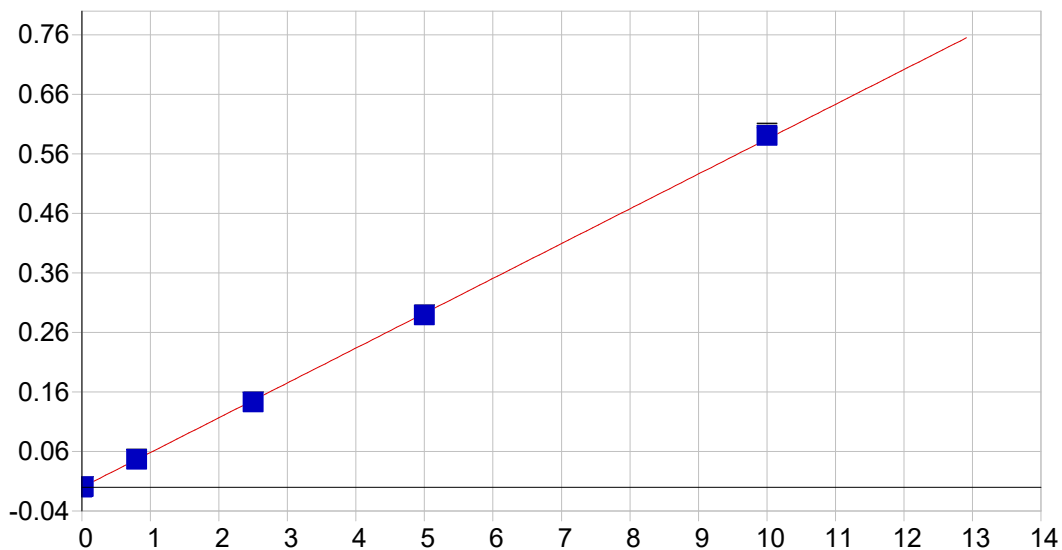


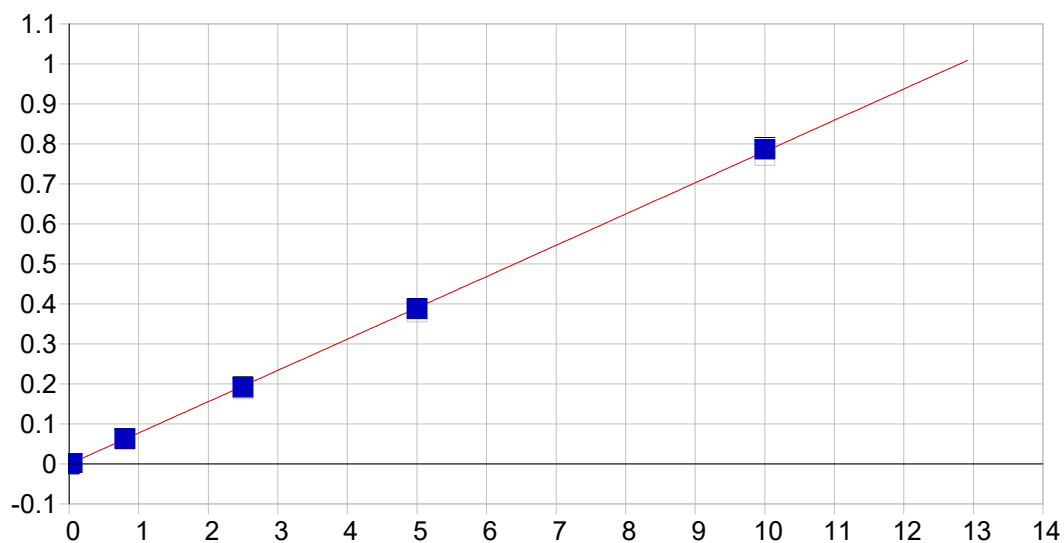


As 189.042 {479}

Date of Fit: 09/26/2022 12:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000263 Re-Slope: 1.000000
 A1 (Gain): 0.058508 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.004477
 Predicted MQL: 0.014924

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.02000	.02016	.000	.818	.00093	.000	1
S3	2.5000	2.4496	-.050	-2.01	.14326	.000	1
S4	5.0000	4.9470	-.053	-1.06	.28957	.001	1
S5	10.000	10.099	.099	.988	.59139	.004	1
S2	.80000	.80436	.004	.545	.04686	.000	1

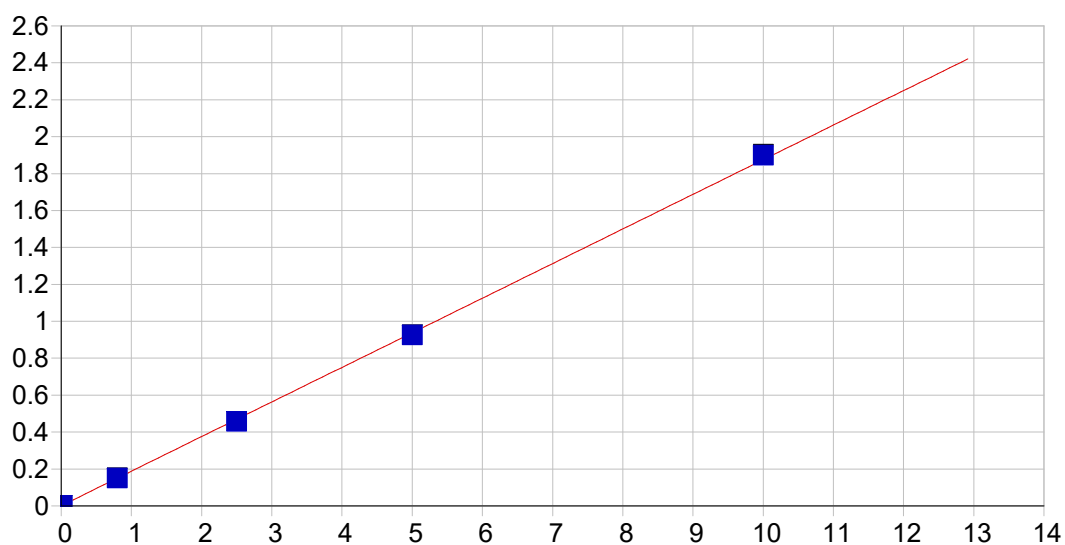


TI 190.856 {477}

Date of Fit: 09/26/2022 12:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000596 Re-Slope: 1.000000
 A1 (Gain): 0.078158 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.002259
 Predicted MQL: 0.007531

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00060	.000	1
S1	.04000	.04153	.002	3.83	.00252	.000	1
S3	2.5000	2.4557	-.044	-1.77	.18726	.001	1
S4	5.0000	4.9635	-.037	-.731	.37918	.001	1
S5	10.000	10.073	.073	.726	.77034	.004	1
S2	.80000	.80670	.007	.838	.06115	.000	1

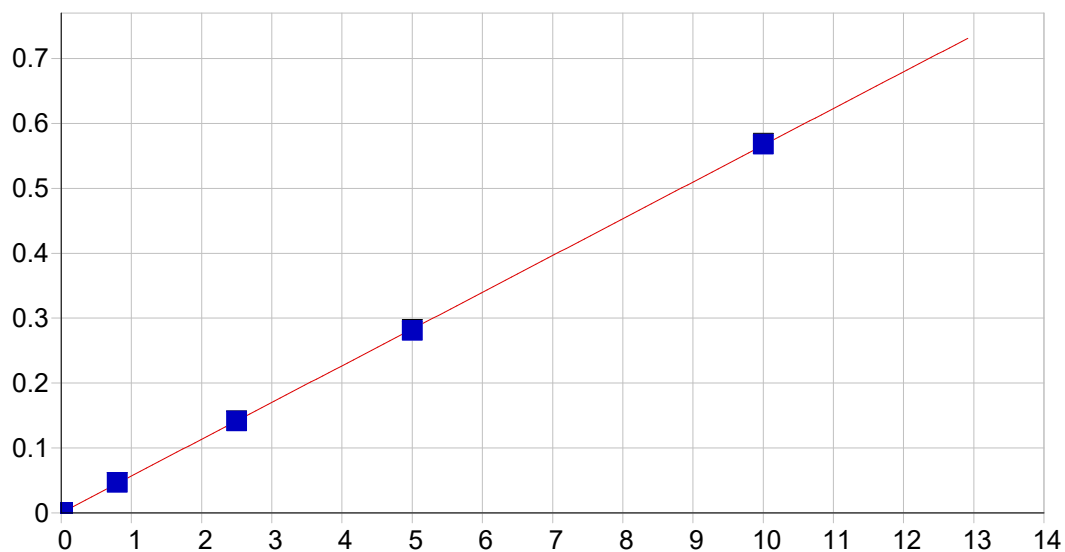


Pb 220.353 {453}

Date of Fit: 09/26/2022 12:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000631	Re-Slope:	1.000000
A1 (Gain):	0.187431	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999885	Status:	OK.
Std Error of Est:	0.000051		
Predicted MDL:	0.001970		
Predicted MQL:	0.006567		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00063	.000	1
S1	.01200	.01085	-.001	-9.57	.00262	.000	1
S3	2.5000	2.4361	-.064	-2.56	.45657	.000	1
S4	5.0000	4.9385	-.062	-1.23	.92493	.001	1
S5	10.000	10.129	.129	1.29	1.8965	.005	1
S2	.80000	.79718	-.003	-.353	.14983	.000	1

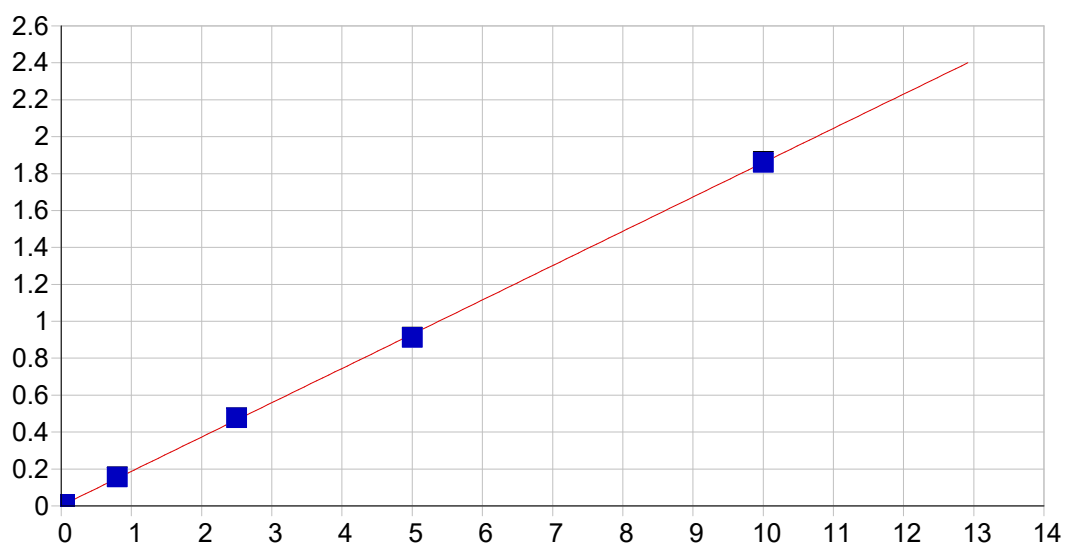


Se 196.090 {472}

Date of Fit: 09/26/2022 12:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000250 Re-Slope: 1.000000
 A1 (Gain): 0.056603 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.005485
 Predicted MQL: 0.018283

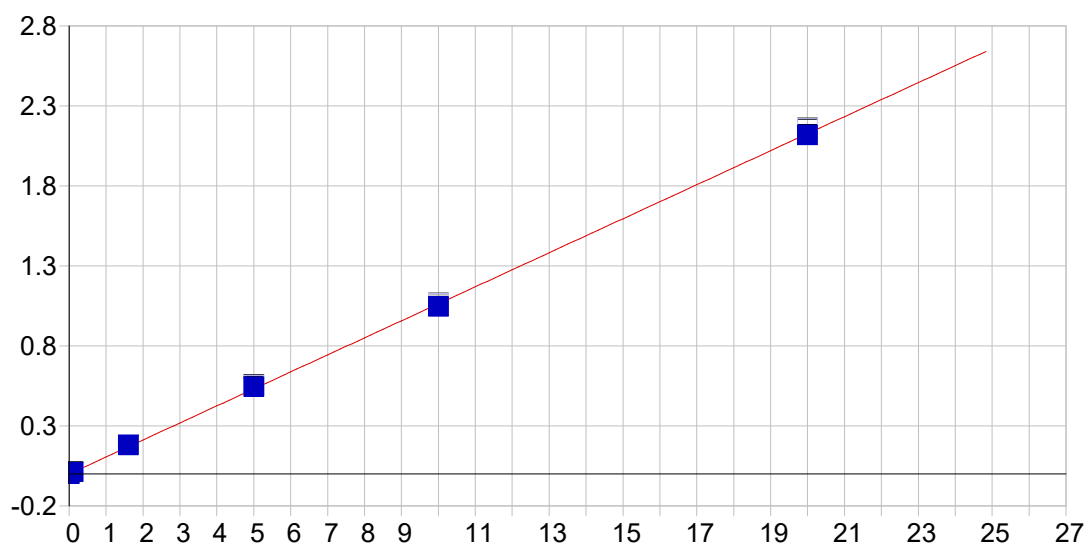
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.02000	.02116	.001	5.81	.00145	.000	1
S3	2.5000	2.4953	-.005	-.188	.14150	.000	1
S4	5.0000	4.9570	-.043	-.860	.28084	.001	1
S5	10.000	10.024	.024	.245	.56769	.002	1
S2	.80000	.82205	.022	2.76	.04678	.000	1



Date of Fit: 09/26/2022 12:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001316 Re-Slope: 1.000000
 A1 (Gain): 0.185761 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.002227
 Predicted MQL: 0.007422

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00132	.001	1
S1	.05000	.04889	-.001	-2.23	.01037	.000	1
S3	2.5000	2.5617	.062	2.47	.47713	.000	1
S4	5.0000	4.8992	-.101	-2.02	.91131	.002	1
S5	10.000	10.008	.008	.080	1.8602	.004	1
S2	.80000	.83222	.032	4.03	.15589	.001	1

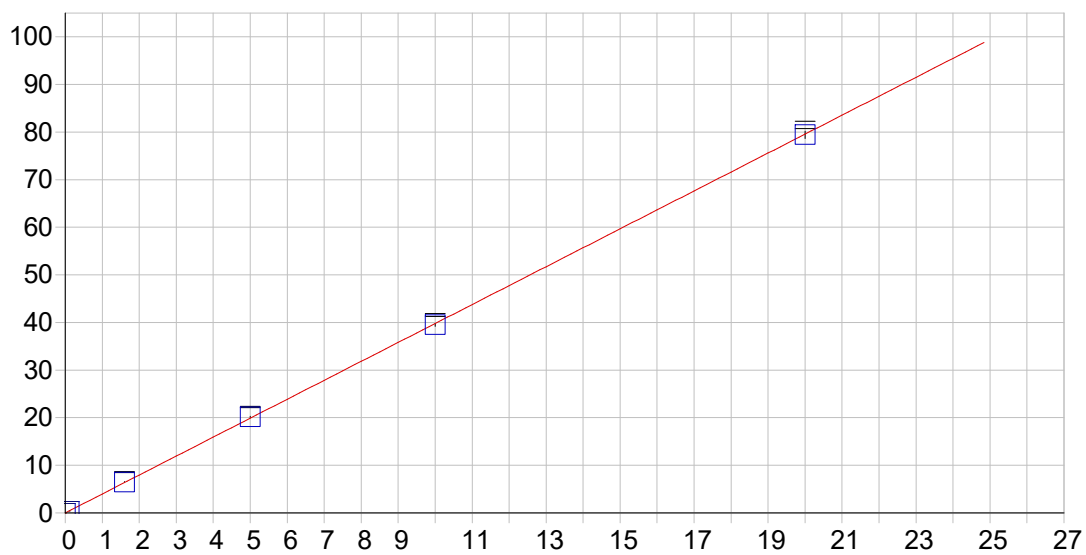


AI 396.152 { 85}

Date of Fit: 09/26/2022 12:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000322 Re-Slope: 1.000000
 A1 (Gain): 0.106341 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000157
 Predicted MDL: 0.009717
 Predicted MQL: 0.032390

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00032	.001	1
S1	.10000	.11723	.017	17.2	.01293	.001	1
S3	5.0000	5.1201	.120	2.40	.55404	.004	1
S4	10.000	9.8459	-.154	-1.54	1.0665	.002	1
S5	20.000	19.917	-.083	-.413	2.1572	.004	1
S2	1.6000	1.6983	.098	6.14	.18344	.001	1

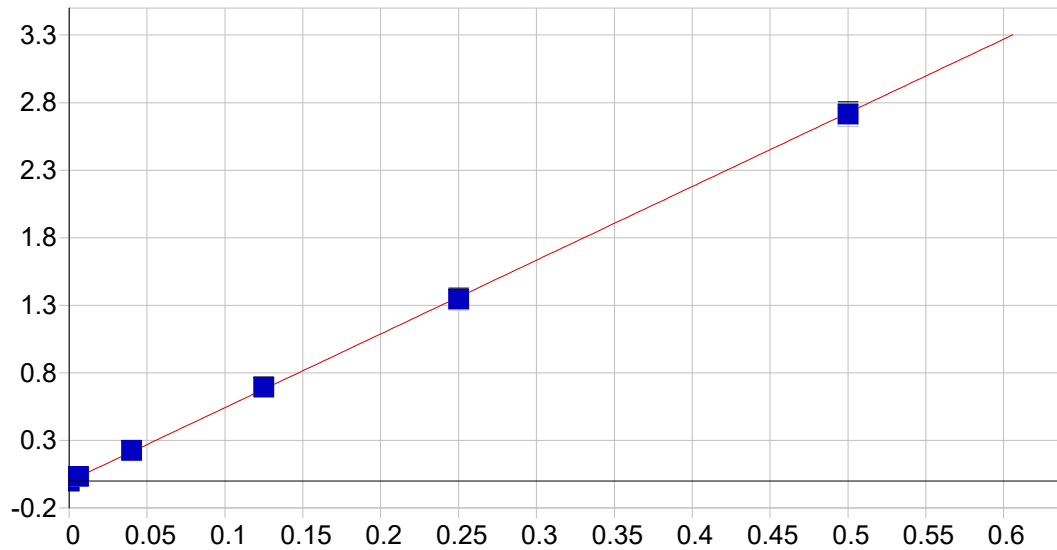


Ba 493.409 { 68}

Date of Fit: 09/26/2022 12:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002367	Re-Slope:	1.000000
A1 (Gain):	3.978488	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.002168		
Predicted MDL:	0.000497		
Predicted MQL:	0.001656		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00235	.002	1
S1	.10000	.10265	.003	2.65	.41075	.002	1
S3	5.0000	5.0654	.065	1.31	20.155	.114	1
S4	10.000	9.9324	-.068	-.676	39.518	.298	1
S5	20.000	19.970	-.030	-.151	79.452	.769	1
S2	1.6000	1.6298	.030	1.86	6.4864	.078	1

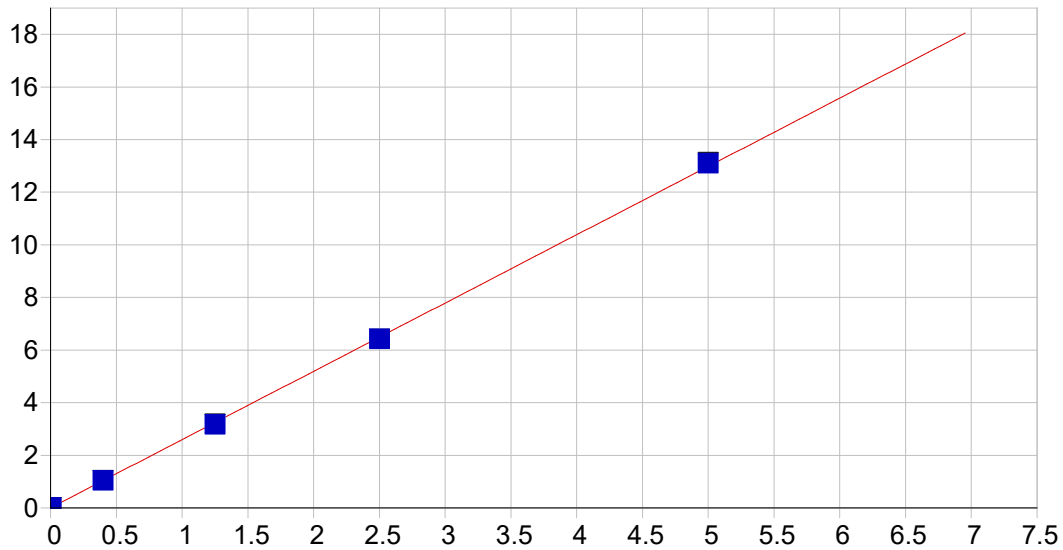


Be 234.861 {144}

Date of Fit: 09/26/2022 12:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003250 Re-Slope: 1.000000
 A1 (Gain): 5.455509 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000254
 Predicted MDL: 0.000074
 Predicted MQL: 0.000246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00325	.001	1
S1	.00600	.00659	.001	9.83	.03233	.000	1
S3	.12500	.12784	.003	2.27	.68960	.002	1
S4	.25000	.24691	-.003	-1.24	1.3346	.009	1
S5	.50000	.49796	-.002	-.409	2.6950	.020	1
S2	.04000	.04170	.002	4.26	.22280	.002	1

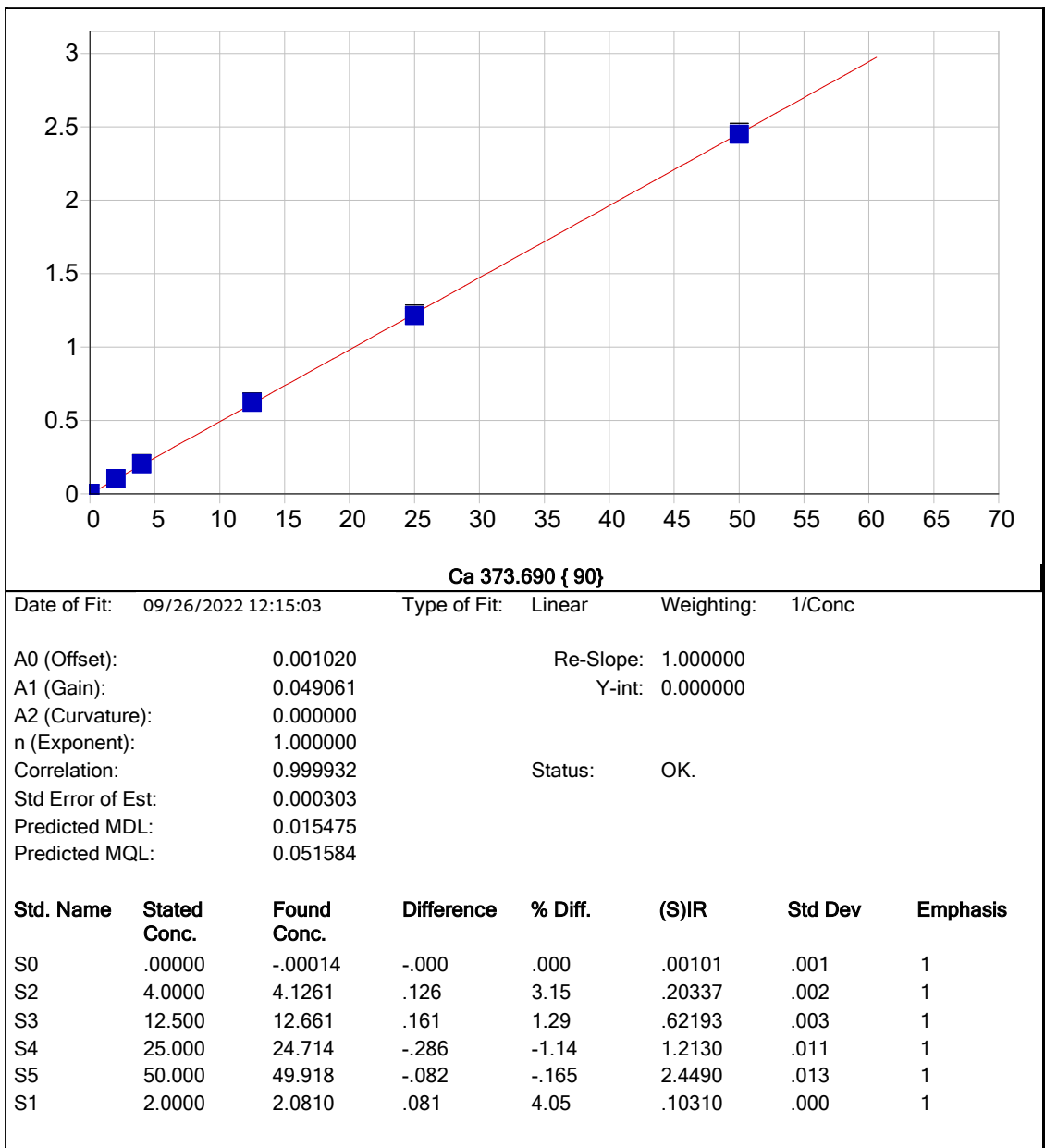


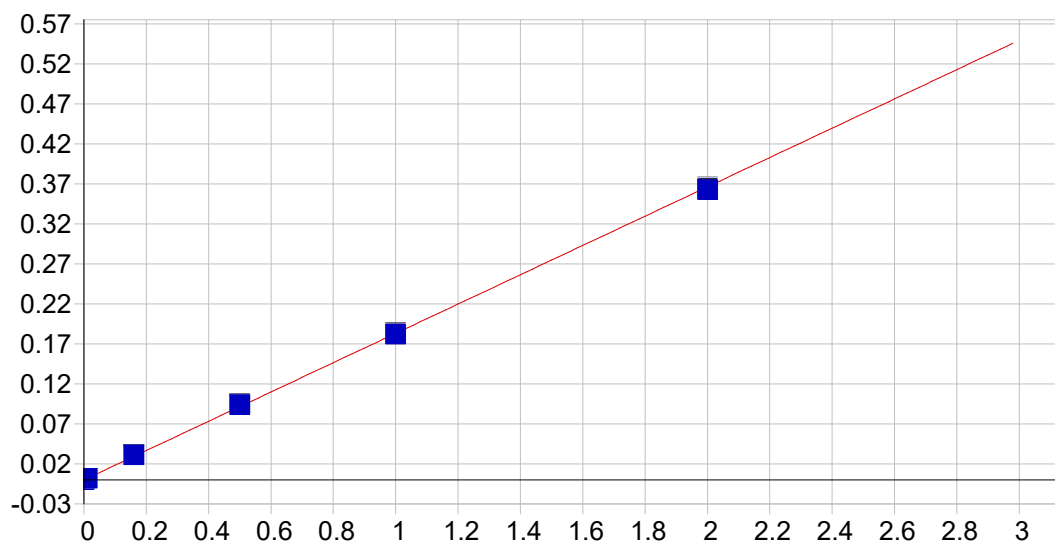
Cd 214.438 {457}

Date of Fit: 09/26/2022 12:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000747	Re-Slope:	1.000000
A1 (Gain):	2.595947	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000273		
Predicted MDL:	0.000099		
Predicted MQL:	0.000329		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00075	.000	1
S1	.00600	.00599	-.000	-.106	.01631	.000	1
S3	1.2500	1.2241	-.026	-2.08	3.1785	.005	1
S4	2.5000	2.4760	-.024	-.959	6.4287	.007	1
S5	5.0000	5.0472	.047	.943	13.104	.030	1
S2	.40000	.40276	.003	.691	1.0464	.001	1



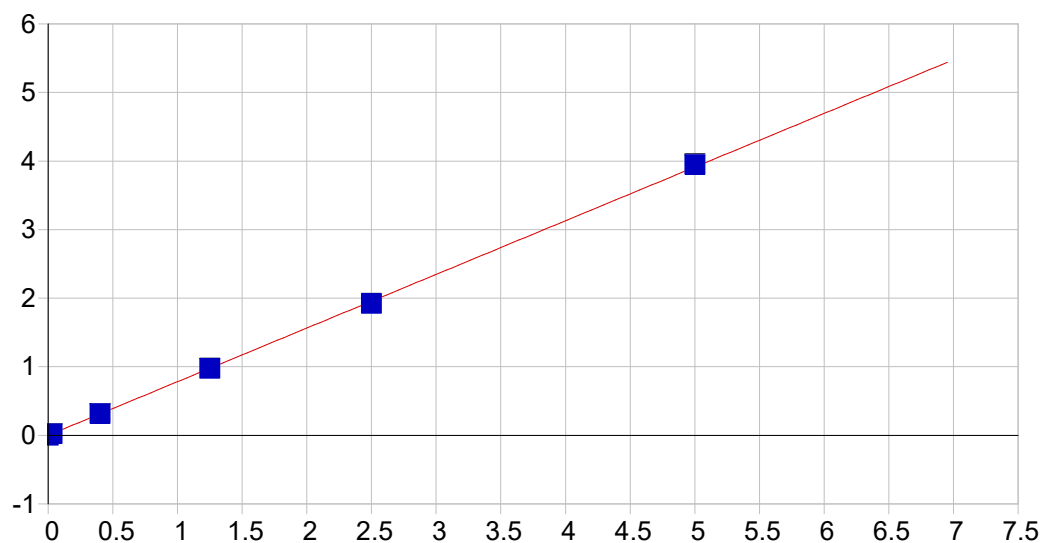


Cr 267.716 {126}

Date of Fit: 09/26/2022 12:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.183112 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.000541
 Predicted MQL: 0.001802

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01034	.000	3.43	.00191	.000	1
S3	.50000	.51420	.014	2.84	.09480	.000	1
S4	1.0000	.99458	-.005	-.542	.18340	.000	1
S5	2.0000	1.9811	-.019	-.945	.36534	.001	1
S2	.16000	.16978	.010	6.11	.03129	.000	1

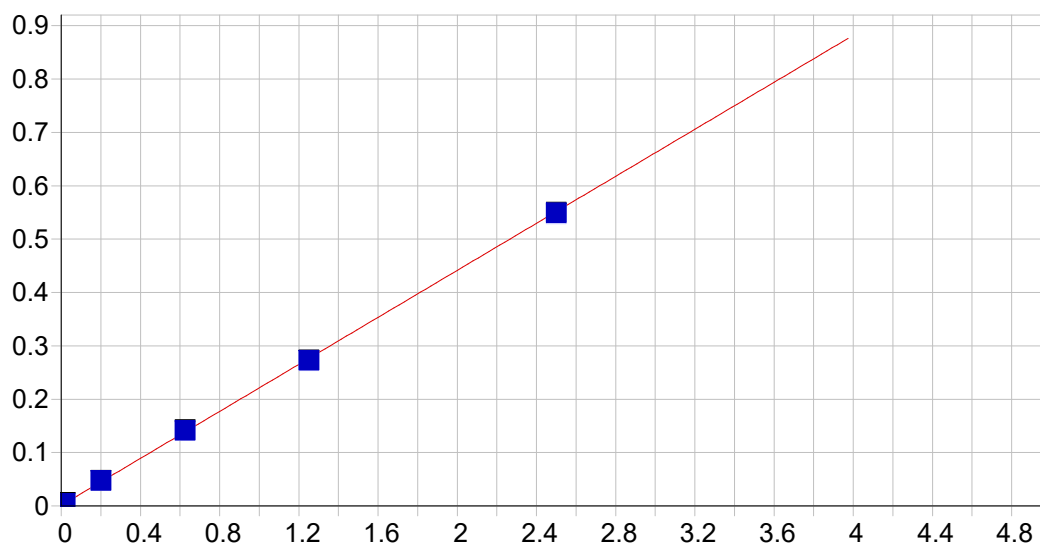


Co 228.616 {448}

Date of Fit: 09/26/2022 12:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000106 Re-Slope: 1.000000
 A1 (Gain): 0.782400 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.000329
 Predicted MQL: 0.001097

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.03000	.02967	-.000	-1.11	.02303	.000	1
S3	1.2500	1.2475	-.003	-.201	.97797	.002	1
S4	2.5000	2.4552	-.045	-1.79	1.9249	.002	1
S5	5.0000	5.0440	.044	.880	3.9545	.012	1
S2	.40000	.40368	.004	.921	.31639	.000	1

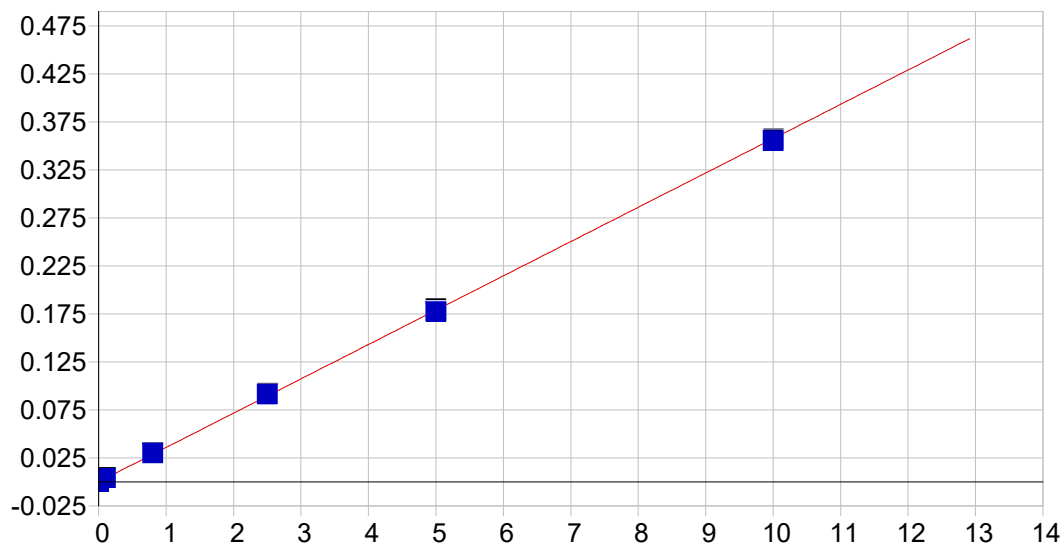


Cu 324.754 {104}

Date of Fit: 09/26/2022 12:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000994	Re-Slope:	1.000000
A1 (Gain):	0.220279	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999877	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.003631		
Predicted MQL:	0.012102		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00099	.000	1
S1	.02000	.02107	.001	5.37	.00564	.001	1
S3	.62500	.63703	.012	1.92	.14073	.001	1
S4	1.2500	1.2354	-.015	-1.17	.27195	.001	1
S5	2.5000	2.4903	-.010	-.387	.54722	.001	1
S2	.20000	.21119	.011	5.59	.04733	.000	1

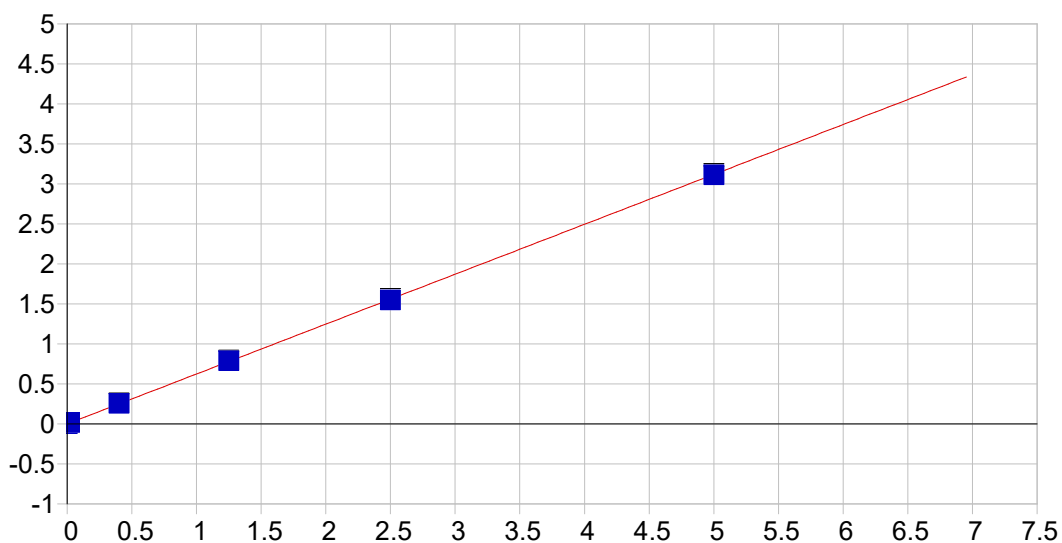


Fe 259.837 {130}

Date of Fit: 09/26/2022 12:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000128 Re-Slope: 1.000000
A1 (Gain): 0.035744 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999872 Status: OK.
Std Error of Est: 0.000030
Predicted MDL: 0.008280
Predicted MQL: 0.027598

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00013	.000	1
S1	.10000	.11137	.011	11.4	.00412	.000	1
S3	2.5000	2.5488	.049	1.95	.09167	.001	1
S4	5.0000	4.9611	-.039	-.779	.17833	.002	1
S5	10.000	9.9405	-.060	-.595	.35719	.000	1
S2	.80000	.83829	.038	4.79	.03023	.001	1

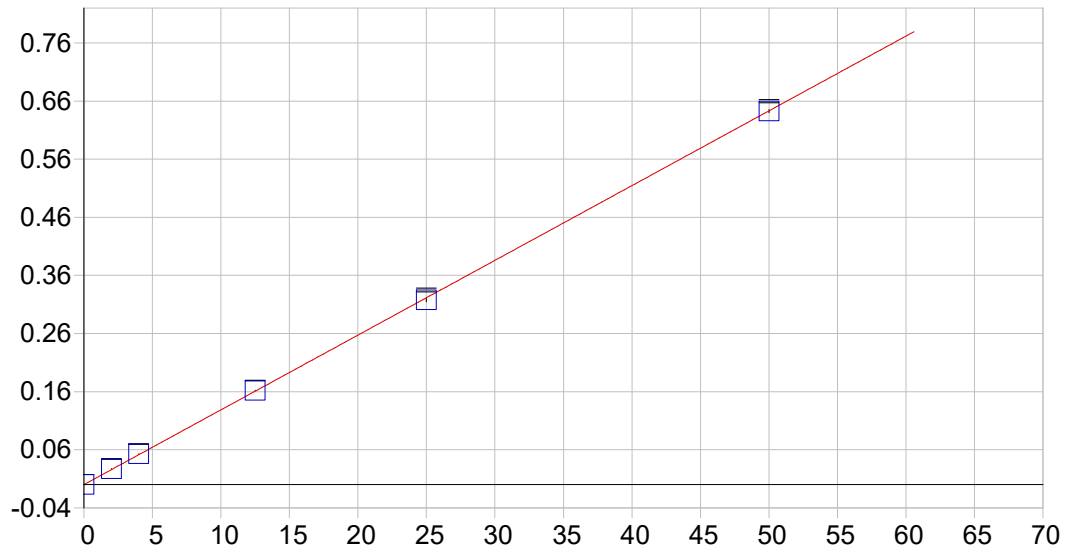


Mn 257.610 {131}

Date of Fit: 09/26/2022 12:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000143 Re-Slope: 1.000000
 A1 (Gain): 0.623700 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.000472
 Predicted MQL: 0.001574

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.001	1
S1	.02000	.02250	.003	12.5	.01418	.000	1
S3	1.2500	1.2660	.016	1.28	.78989	.005	1
S4	2.5000	2.4799	-.020	-.803	1.5471	.019	1
S5	5.0000	4.9904	-.010	-.193	3.1132	.016	1
S2	.40000	.41122	.011	2.81	.25667	.003	1

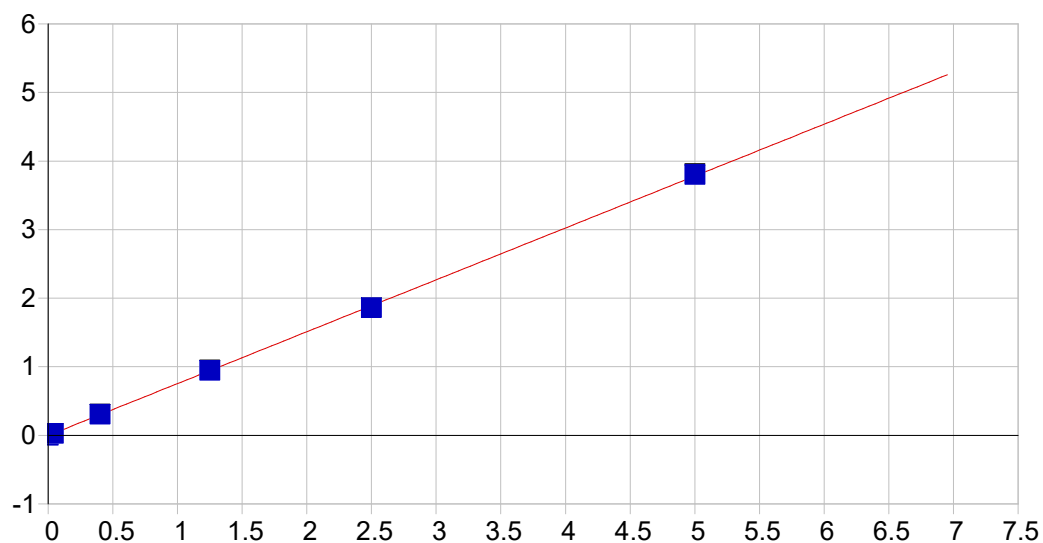


Mg 279.079 {121}

Date of Fit: 09/26/2022 12:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000084 Re-Slope: 1.000000
 A1 (Gain): 0.012860 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.027625
 Predicted MQL: 0.092084

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00008	.000	1
S2	4.0000	4.1097	.110	2.74	.05294	.000	1
S3	12.500	12.599	.099	.791	.16211	.000	1
S4	25.000	24.721	-.279	-1.12	.31799	.003	1
S5	50.000	49.968	-.032	-.065	.64267	.003	1
S1	2.0000	2.1030	.103	5.15	.02713	.001	1

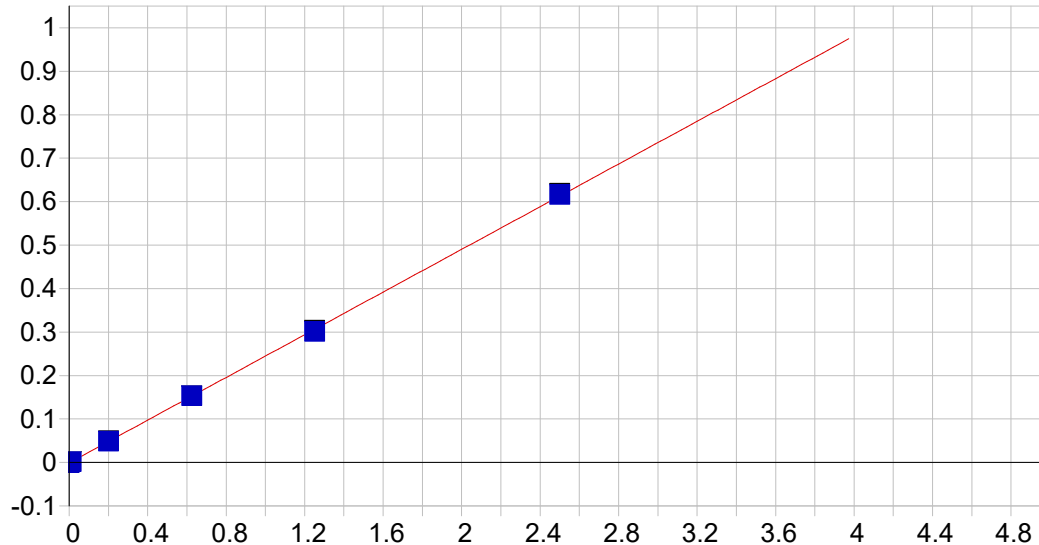


Ni 231.604 {446}

Date of Fit: 09/26/2022 12:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002357 Re-Slope: 1.000000
 A1 (Gain): 0.756650 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000174
 Predicted MDL: 0.000444
 Predicted MQL: 0.001480

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00236	.000	1
S1	.04000	.03978	-.000	-.560	.02777	.000	1
S3	1.2500	1.2545	.005	.360	.94777	.002	1
S4	2.5000	2.4614	-.039	-1.54	1.8619	.003	1
S5	5.0000	5.0276	.028	.552	3.8054	.010	1
S2	.40000	.40673	.007	1.68	.30569	.001	1

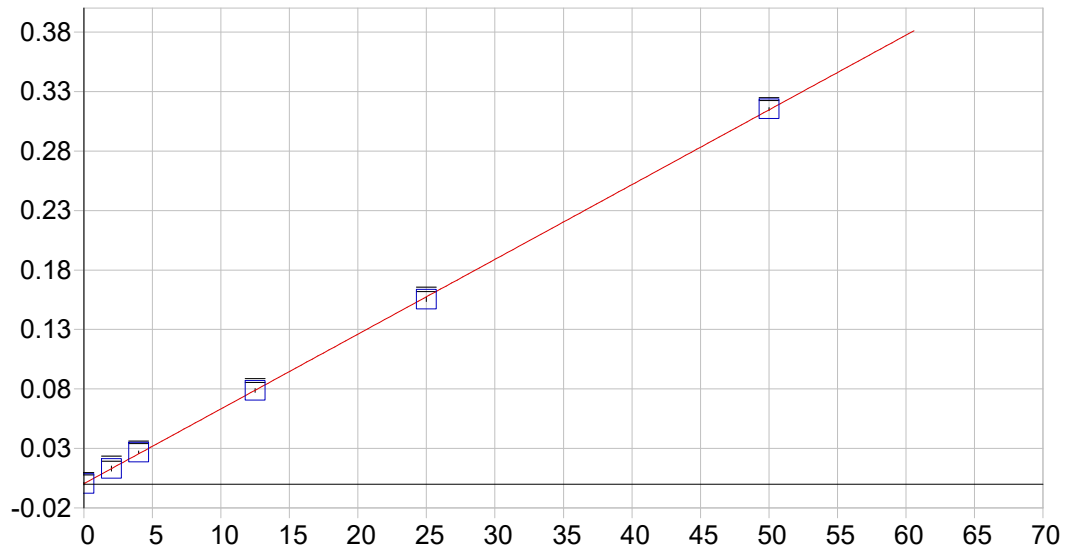


Ag 328.068 {103}

Date of Fit: 09/26/2022 12:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000828 Re-Slope: 1.000000
 A1 (Gain): 0.245523 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.000600
 Predicted MQL: 0.002001

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00083	.000	1
S1	.01000	.01004	.000	.447	.00163	.000	1
S3	.62500	.62785	.003	.456	.15313	.000	1
S4	1.2500	1.2297	-.020	-1.63	.30069	.003	1
S5	2.5000	2.5151	.015	.603	.61590	.003	1
S2	.20000	.20237	.002	1.18	.04880	.000	1

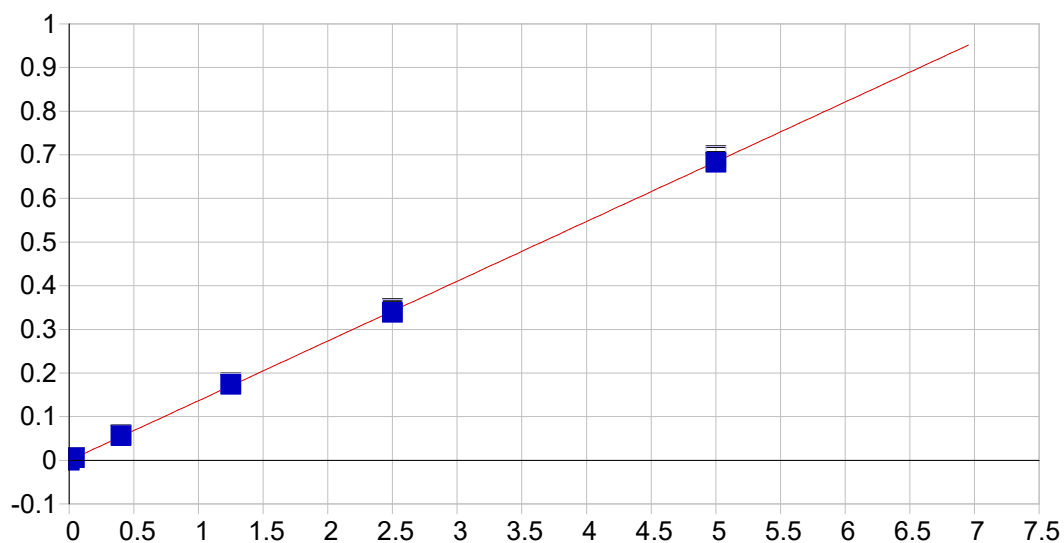


Na 818.326 { 41}

Date of Fit: 09/26/2022 12:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000388 Re-Slope: 1.000000
 A1 (Gain): 0.006283 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.280888
 Predicted MQL: 0.936292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00039	.001	1
S2	4.0000	4.2102	.210	5.25	.02684	.001	1
S3	12.500	12.464	-.036	-.287	.07871	.002	1
S4	25.000	24.671	-.329	-1.32	.15541	.002	1
S5	50.000	50.125	.125	.250	.31534	.001	1
S1	2.0000	2.0299	.030	1.49	.01314	.002	1

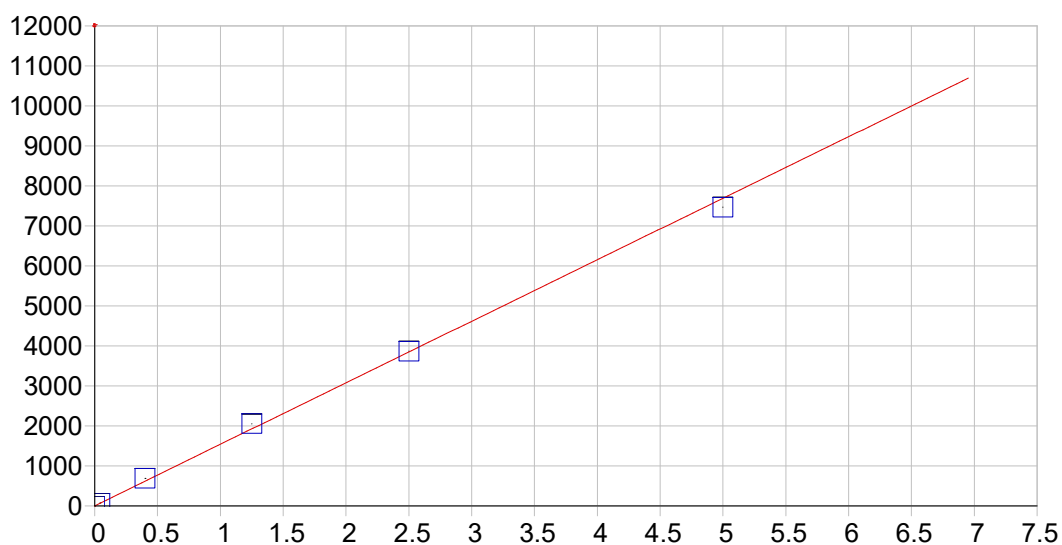


V 292.402 {115}

Date of Fit: 09/26/2022 12:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000399 Re-Slope: 1.000000
 A1 (Gain): 0.136890 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.003079
 Predicted MQL: 0.010262

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.04000	.04195	.002	4.87	.00562	.000	1
S3	1.2500	1.2687	.019	1.50	.17669	.001	1
S4	2.5000	2.4759	-.024	-.965	.34534	.002	1
S5	5.0000	4.9879	-.012	-.242	.69603	.002	1
S2	.40000	.41547	.015	3.87	.05757	.001	1

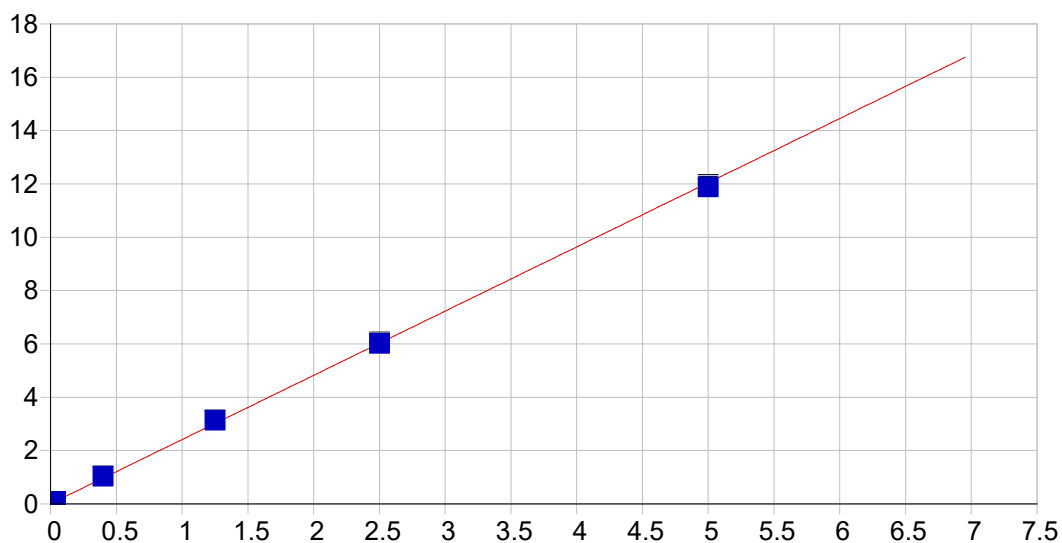


Zn 206.200 {464}

Date of Fit: 09/26/2022 12:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	2.381631	Re-Slope:	1.000000
A1 (Gain):	1537.863622	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999153	Status:	OK.
Std Error of Est:	1.486189		
Predicted MDL:	0.000341		
Predicted MQL:	0.001138		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	2.3646	.290	1
S1	.04000	.04489	.005	12.2	71.420	.460	1
S3	1.2500	1.3336	.084	6.68	2053.2	4.26	1
S4	2.5000	2.5133	.013	.530	3867.4	6.51	1
S5	5.0000	4.8534	-.147	-2.93	7466.3	3.00	1
S2	.40000	.44486	.045	11.2	686.52	.671	1

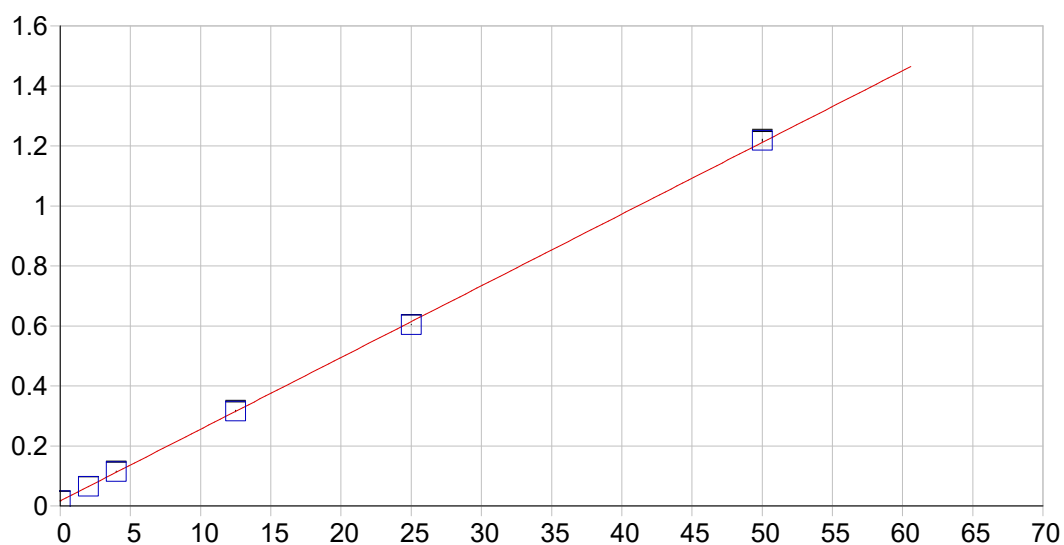


Zn 213.856 {158}

Date of Fit: 09/26/2022 12:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004904 Re-Slope: 1.000000
 A1 (Gain): 2.408152 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999736 Status: OK.
 Std Error of Est: 0.001306
 Predicted MDL: 0.000443
 Predicted MQL: 0.001475

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00489	.001	1
S1	.04000	.04285	.003	7.12	.10864	.001	1
S3	1.2500	1.2982	.048	3.85	3.1480	.002	1
S4	2.5000	2.4920	-.008	-.318	6.0401	.032	1
S5	5.0000	4.9298	-.070	-1.40	11.945	.030	1
S2	.40000	.42710	.027	6.77	1.0389	.006	1

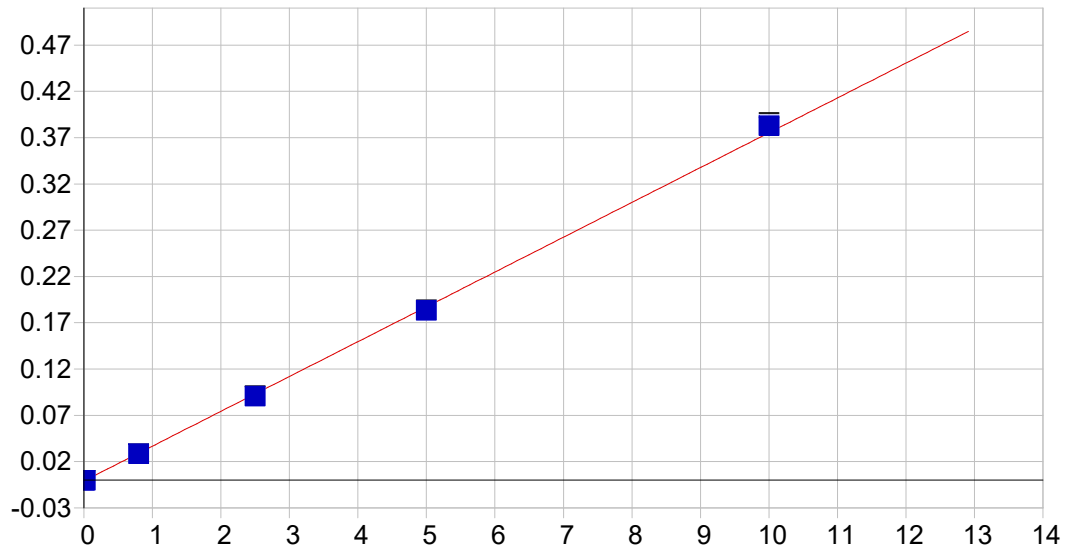


K 769.896 { 44 }

Date of Fit: 09/26/2022 12:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.016743 Re-Slope: 1.000000
 A1 (Gain): 0.023895 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.068818
 Predicted MQL: 0.229394

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.01674	.000	1
S2	4.0000	4.0854	.085	2.14	.11436	.002	1
S3	12.500	12.527	.027	.215	.31607	.002	1
S4	25.000	24.583	-.417	-1.67	.60415	.000	1
S5	50.000	50.299	.299	.598	1.2186	.004	1
S1	2.0000	2.0054	.005	.271	.06466	.001	1

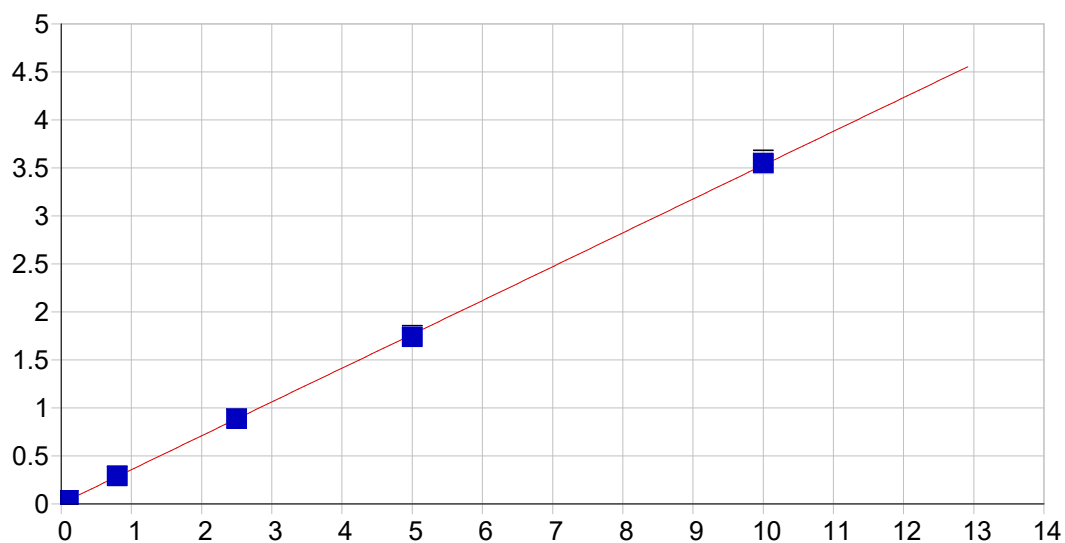


P 177.495 {490}

Date of Fit: 09/26/2022 12:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000866 Re-Slope: 1.000000
 A1 (Gain): 0.037614 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003841
 Predicted MQL: 0.012804

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00087	.000	1
S1	.02000	.01556	-.004	-22.2	-.00027	.000	1
S3	2.5000	2.4291	-.071	-2.84	.09072	.000	1
S4	5.0000	4.8920	-.108	-2.16	.18357	.000	1
S5	10.000	10.204	.204	2.04	.38381	.002	1
S2	.80000	.77950	-.020	-2.56	.02852	.000	1

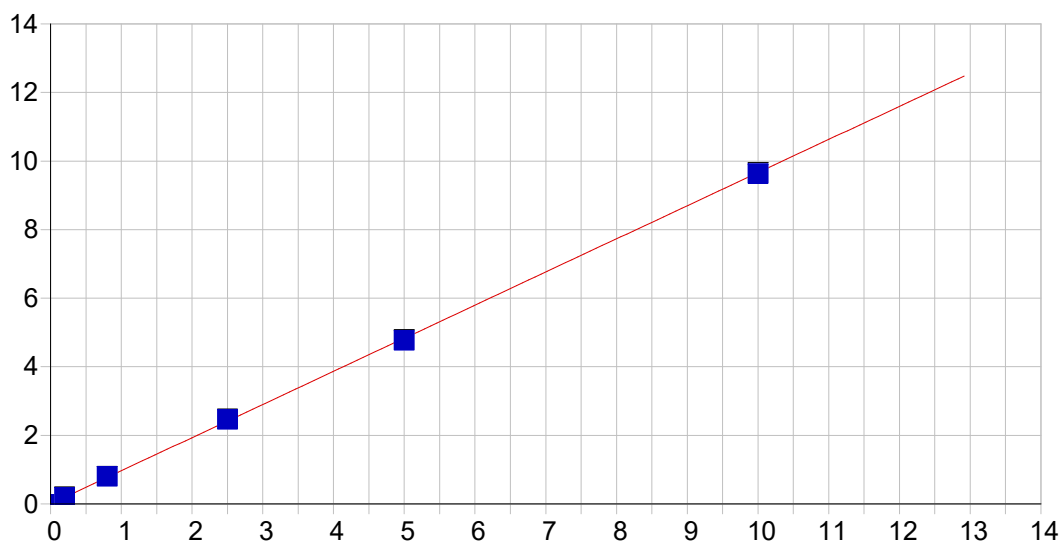


B 249.678 {135}

Date of Fit: 09/26/2022 12:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004663 Re-Slope: 1.000000
 A1 (Gain): 0.352336 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000164
 Predicted MDL: 0.001150
 Predicted MQL: 0.003834

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00466	.000	1
S1	.10000	.09876	-.001	-1.24	.03932	.001	1
S3	2.5000	2.5048	.005	.191	.88518	.002	1
S4	5.0000	4.9296	-.070	-1.41	1.7375	.016	1
S5	10.000	10.058	.058	.581	3.5405	.036	1
S2	.80000	.80870	.009	1.09	.28895	.002	1

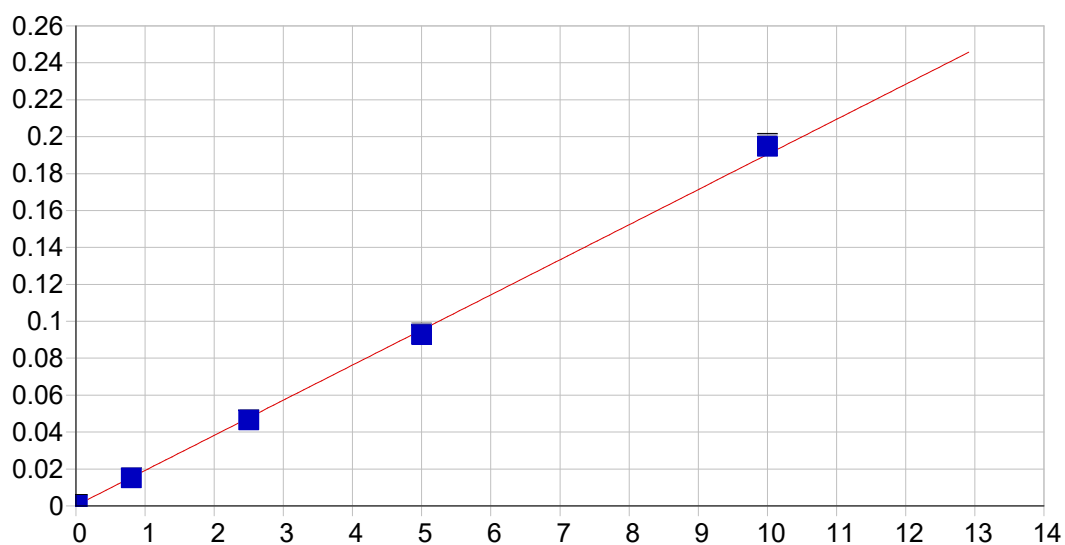


Mo 202.030 {467}

Date of Fit: 09/26/2022 12:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000705 Re-Slope: 1.000000
 A1 (Gain): 0.966255 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000962
 Predicted MDL: 0.000378
 Predicted MQL: 0.001259

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00069	.000	1
S1	.20000	.20436	.004	2.18	.19818	.002	1
S3	2.5000	2.5536	.054	2.14	2.4686	.008	1
S4	5.0000	4.9384	-.062	-1.23	4.7736	.015	1
S5	10.000	9.9723	-.028	-.277	9.6386	.027	1
S2	.80000	.83135	.031	3.92	.80417	.003	1

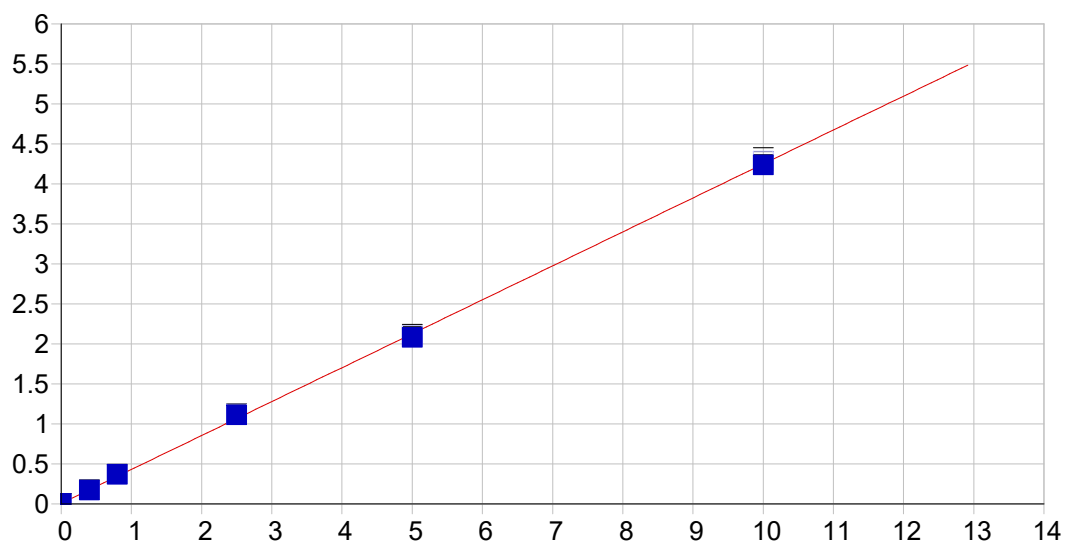


S 182.034 {485}

Date of Fit: 09/26/2022 12:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000224	Re-Slope:	1.000000
A1 (Gain):	0.019013	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999696	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.007142		
Predicted MQL:	0.023807		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.02000	.01850	-.001	-7.49	.00057	.000	1
S3	2.5000	2.4275	-.073	-2.90	.04660	.000	1
S4	5.0000	4.8651	-.135	-2.70	.09318	.000	1
S5	10.000	10.225	.225	2.25	.19554	.001	1
S2	.80000	.78358	-.016	-2.05	.01519	.000	1

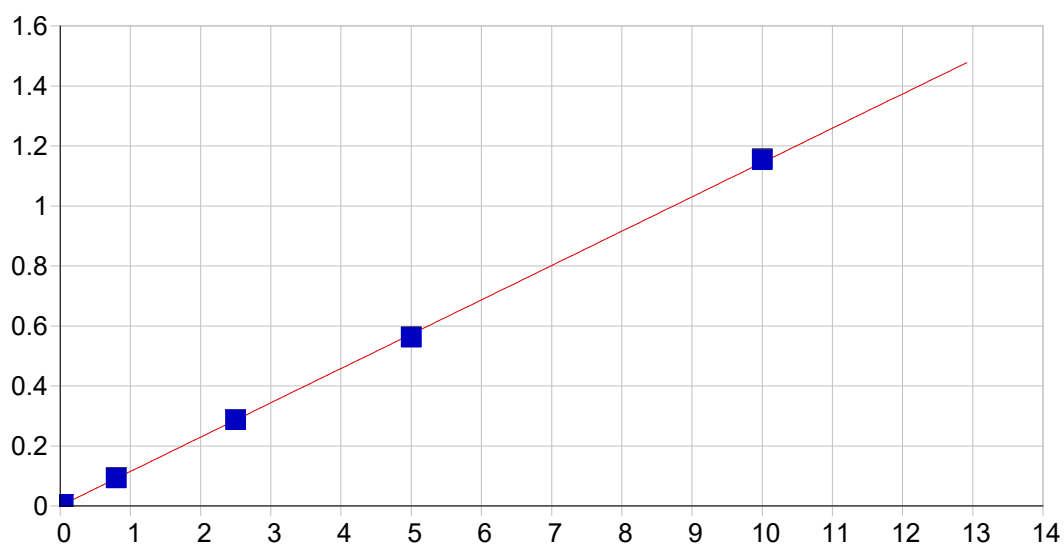


Si 251.611 {134}

Date of Fit: 09/26/2022 12:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005731 Re-Slope: 1.000000
 A1 (Gain): 0.424287 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999734 Status: OK.
 Std Error of Est: 0.001047
 Predicted MDL: 0.001127
 Predicted MQL: 0.003755

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00572	.000	1
S1	.40000	.39125	-.009	-2.19	.17255	.001	1
S3	2.5000	2.6027	.103	4.11	1.1225	.005	1
S4	5.0000	4.8877	-.112	-2.25	2.1045	.017	1
S5	10.000	9.9682	-.032	-.318	4.2851	.045	1
S2	.80000	.85009	.050	6.26	.37041	.001	1

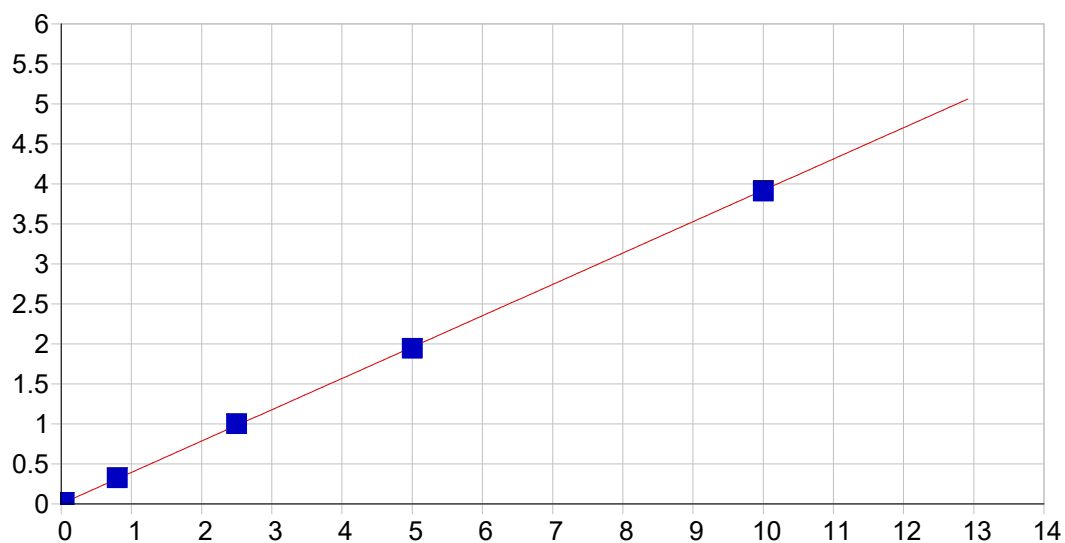


Sn 189.989 {478}

Date of Fit: 09/26/2022 12:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000338 Re-Slope: 1.000000
 A1 (Gain): 0.114406 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.001353
 Predicted MQL: 0.004510

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.04000	.03881	-.001	-2.96	.00478	.000	1
S3	2.5000	2.5058	.006	.234	.28680	.001	1
S4	5.0000	4.9061	-.094	-1.88	.56118	.001	1
S5	10.000	10.081	.081	.813	1.1528	.003	1
S2	.80000	.80797	.008	.996	.09270	.001	1

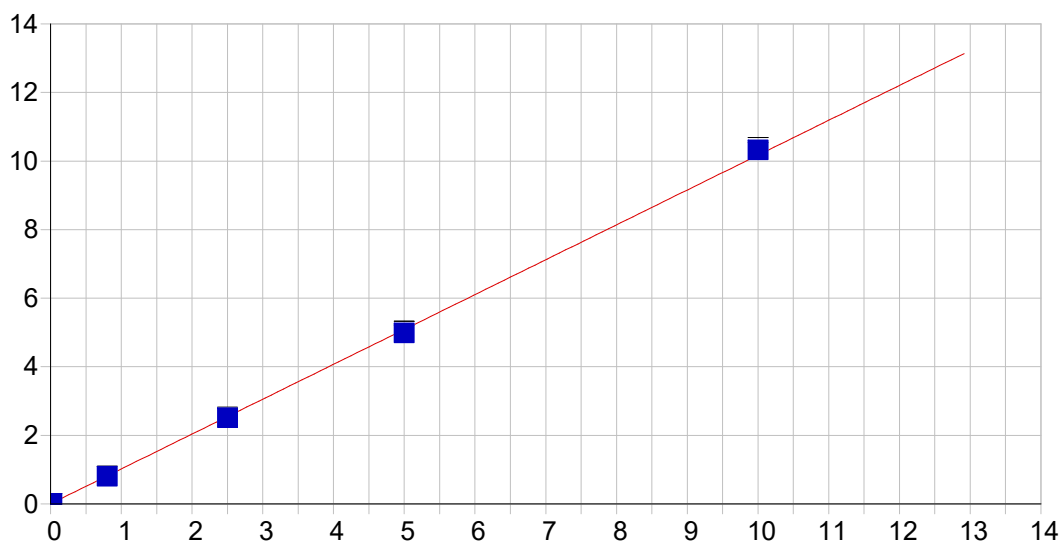


Ti 336.121 {100}

Date of Fit: 09/26/2022 12:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001453 Re-Slope: 1.000000
 A1 (Gain): 0.391780 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.001432
 Predicted MQL: 0.004772

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00145	.001	1
S1	.04000	.04138	.001	3.45	.01765	.000	1
S3	2.5000	2.5450	.045	1.80	.99819	.004	1
S4	5.0000	4.9533	-.047	-.935	1.9414	.003	1
S5	10.000	9.9730	-.027	-.270	3.9073	.007	1
S2	.80000	.82741	.027	3.43	.32551	.001	1



Li 670.784 { 50}

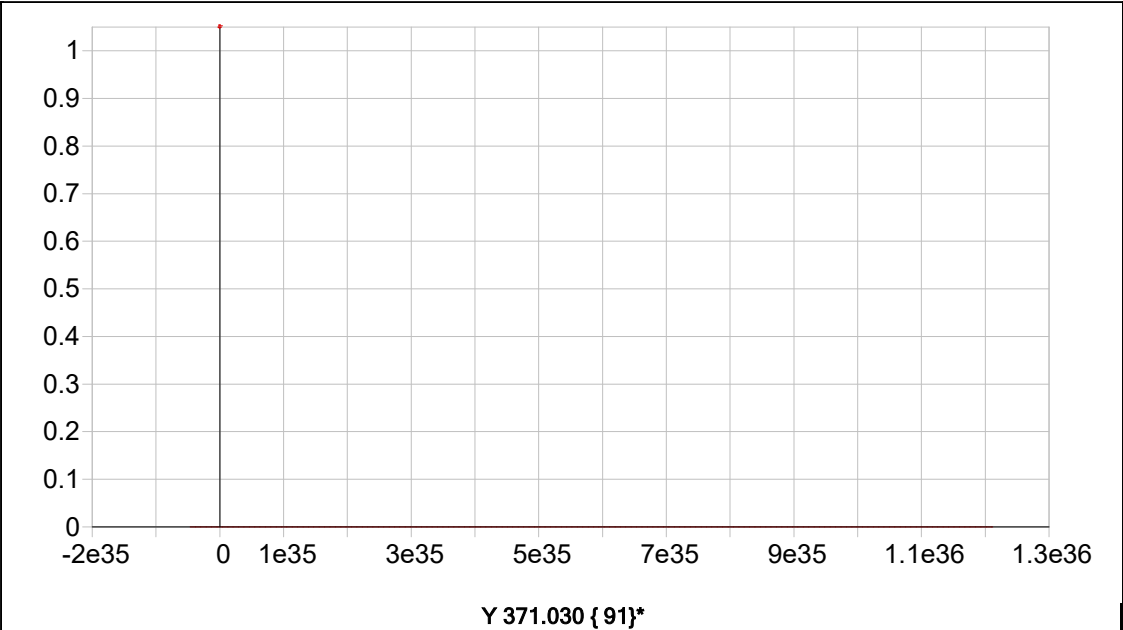
Date of Fit: 09/26/2022 12:15:03 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003648 Re-Slope: 1.000000
 A1 (Gain): 1.016875 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000393
 Predicted MDL: 0.001828
 Predicted MQL: 0.006094

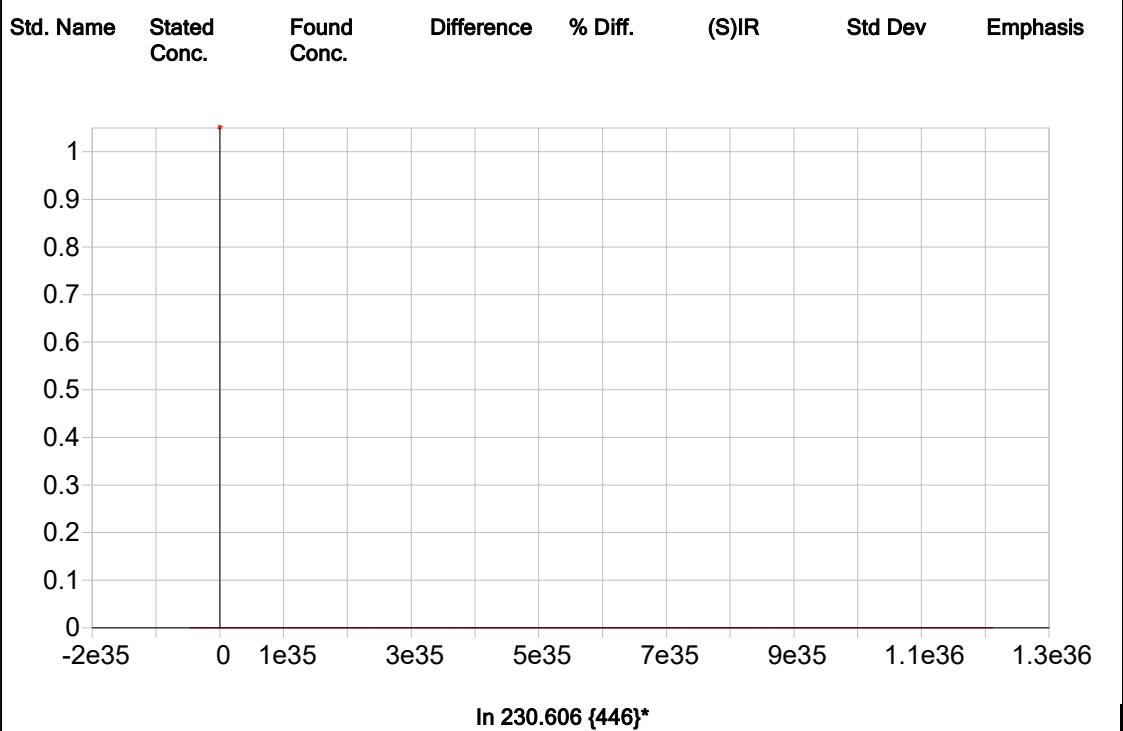
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00365	.001	1
S5	10.000	10.148	.148	1.48	10.325	.072	1
S4	5.0000	4.8949	-.105	-2.10	4.9821	.055	1
S3	2.5000	2.4663	-.034	-1.35	2.5121	.016	1
S1	.02000	.02051	.001	2.54	.02452	.001	1
S2	.80000	.79019	-.010	-1.23	.80734	.008	1



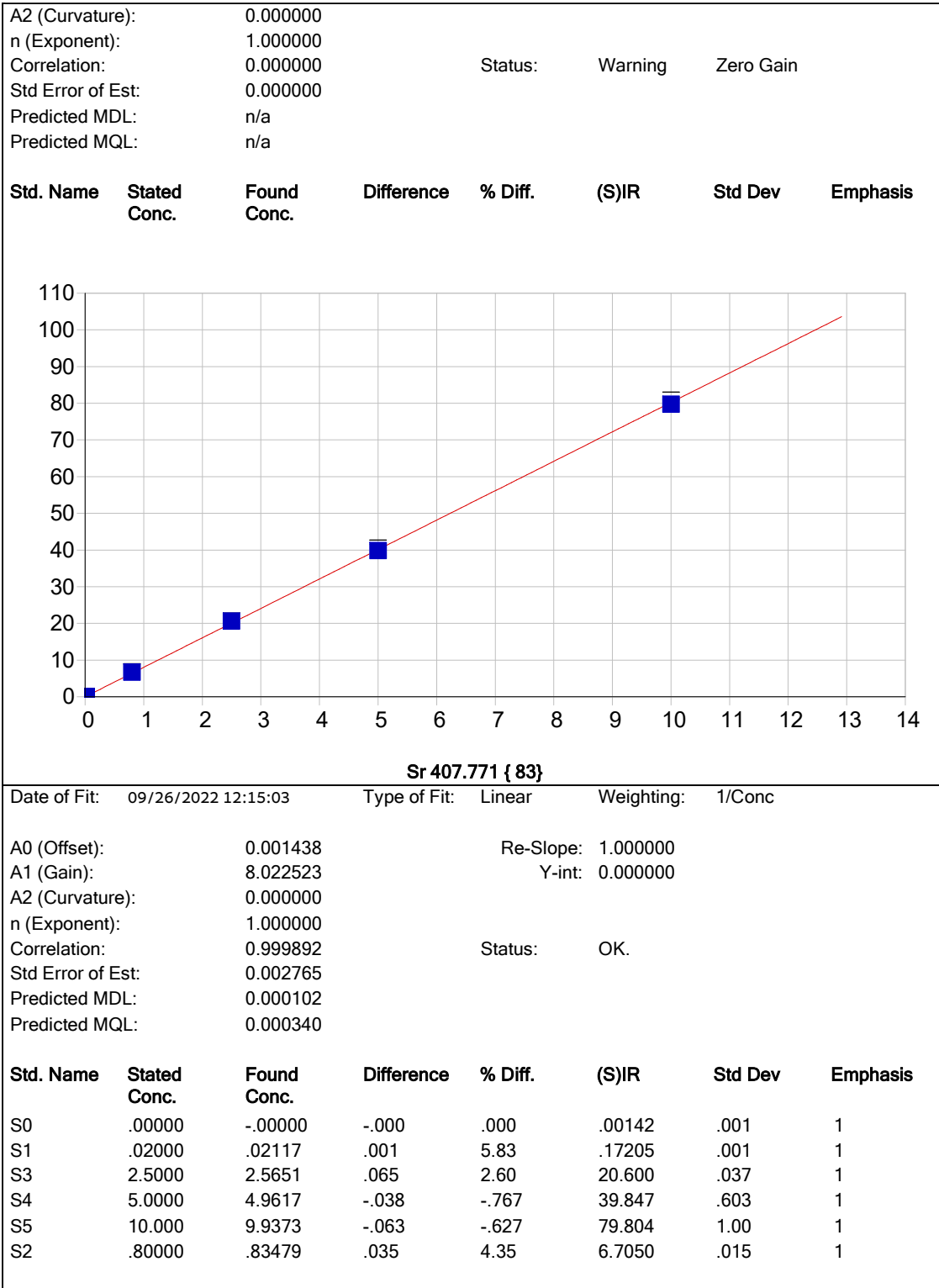




Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000



Sample Name: S0 Acquired: 09/26/2022 11:52:14 Type: Cal
Method: NON EPA-6010-200.7(v80) 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	-.00026	-.00060	.00063	.00025	.00132	-.00032	.00235	-.00325
Stddev	.00003	.00010	.00016	.00016	.00065	.00074	.00187	.00059
%RSD	10.797	17.477	24.863	65.655	49.027	229.57	79.646	18.083

#1	-.00030	-.00071	.00081	.00013	.00161	-.00081	.00250	-.00282
#2	-.00025	-.00057	.00056	.00019	.00176	.00053	.00041	-.00302
#3	-.00025	-.00051	.00052	.00044	.00058	-.00069	.00413	-.00393

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00075	.00101	-.00000	-.00011	.00099	.00013	.00014	.00008
Stddev	.00023	.00064	.00007	.00027	.00021	.00038	.00063	.00010
%RSD	30.970	63.392	1466.1	257.18	21.080	295.37	447.00	118.62

#1	.00085	.00027	-.00008	.00008	.00078	.00000	.00042	.00015
#2	.00091	.00140	.00005	.00002	.00101	-.00017	.00059	-.00003
#3	.00048	.00136	.00001	-.00042	.00119	.00055	-.00058	.00013

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00236	-.00083	.00039	-.00040	.00489	.01674	-.00087	.00466
Stddev	.00021	.00022	.00109	.00011	.00072	.00025	.00004	.00033
%RSD	9.0944	26.186	282.01	26.954	14.749	1.5050	5.0057	7.1078

#1	-.00234	-.00060	-.00034	-.00047	.00415	.01645	-.00086	.00467
#2	-.00258	-.00085	.00164	-.00046	.00492	.01690	-.00091	.00433
#3	-.00215	-.00103	-.00014	-.00028	.00559	.01687	-.00083	.00499

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00069	.00022	.00572	.00034	.00145	.00365	.00142	
Stddev	.00038	.00007	.00044	.00020	.00087	.00118	.00052	
%RSD	55.451	29.234	7.6372	58.367	59.967	32.250	36.501	

#1	.00025	.00023	.00542	.00055	.00105	.00337	.00109	
#2	.00085	.00029	.00622	.00029	.00086	.00264	.00202	
#3	.00097	.00016	.00552	.00017	.00245	.00494	.00115	

Sample Name: S0 Acquired: 09/26/2022 11:52:14 Type: Cal
Method: NON EPA-6010-200.7(v80) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1280.8	1415.9	37398.	6392.8	2533.0
Stddev	7.3	3.3	312.	41.9	4.0
%RSD	.56628	.23487	.83559	.65531	.15672
#1	1276.8	1412.3	37455.	6374.7	2528.4
#2	1276.4	1418.9	37061.	6440.7	2535.6
#3	1289.1	1416.5	37678.	6363.0	2534.8

Sample Name: S1 Acquired: 09/26/2022 11:56:06 Type: Cal
Method: NON EPA-6010-200.7(v80) 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	.00093	.00252	.00262	.00145	.01037	.01293	.41075	.03233
Stddev	.00019	.00013	.00033	.00022	.00024	.00065	.00190	.00028
%RSD	20.316	5.0741	12.432	14.948	2.2999	4.9978	.46190	.86309

#1	.00113	.00265	.00240	.00132	.01064	.01303	.40865	.03215
#2	.00075	.00252	.00299	.00170	.01018	.01353	.41234	.03266
#3	.00091	.00240	.00245	.00133	.01028	.01225	.41125	.03219

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01631	.10310	.00191	.02303	.00564	.00412	.01418	.02713
Stddev	.00019	.00007	.00010	.00024	.00088	.00031	.00043	.00074
%RSD	1.1502	.06345	4.9673	1.0413	15.603	7.4680	3.0154	2.7122

#1	.01652	.10311	.00202	.02321	.00476	.00378	.01412	.02629
#2	.01627	.10317	.00188	.02312	.00564	.00437	.01379	.02742
#3	.01615	.10304	.00184	.02276	.00652	.00421	.01464	.02767

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02777	.00163	.01314	.00562	.10864	.06466	-.00027	.03932
Stddev	.00026	.00004	.00213	.00039	.00094	.00075	.00020	.00050
%RSD	.94520	2.4372	16.204	7.0295	.86731	1.1536	74.249	1.2794

#1	.02800	.00167	.01106	.00570	.10769	.06397	-.00012	.03910
#2	.02782	.00160	.01306	.00597	.10957	.06545	-.00050	.03897
#3	.02748	.00162	.01531	.00519	.10865	.06457	-.00019	.03990

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.19818	.00057	.17255	.00478	.01765	.02452	.17205	
Stddev	.00159	.00007	.00084	.00008	.00048	.00139	.00066	
%RSD	.79997	12.224	.48469	1.6363	2.6955	5.6801	.38233	

#1	.19987	.00064	.17162	.00471	.01727	.02476	.17129	
#2	.19672	.00052	.17278	.00477	.01819	.02303	.17238	
#3	.19797	.00053	.17324	.00486	.01750	.02578	.17248	

Sample Name: S1 Acquired: 09/26/2022 11:56:06 Type: Cal
Method: NON EPA-6010-200.7(v80) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1270.8	1406.0	37300.	6257.0	2514.2
Stddev	6.4	4.5	154.	34.0	5.3
%RSD	.50245	.32019	.41408	.54313	.21262
#1	1268.6	1400.8	37285.	6296.2	2508.3
#2	1278.0	1408.8	37462.	6236.0	2518.7
#3	1265.9	1408.4	37154.	6238.7	2515.6

Sample Name: S2 Acquired: 09/26/2022 11:59:58 Type: Cal
Method: NON EPA-6010-200.7(v80) 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	.04686	.06115	.14983	.04678	.15589	.18344	6.4864	.22280
Stddev	.00018	.00049	.00035	.00005	.00060	.00096	.0779	.00219
%RSD	.38005	.80173	.23660	.11611	.38296	.52470	1.2011	.98086

#1	.04702	.06167	.15000	.04682	.15521	.18240	6.5569	.22432
#2	.04690	.06107	.15008	.04680	.15624	.18361	6.4997	.22378
#3	.04667	.06070	.14943	.04672	.15624	.18431	6.4027	.22029

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0464	.20337	.03129	.31639	.04733	.03023	.25667	.05294
Stddev	.0008	.00153	.00017	.00034	.00027	.00050	.00306	.00032
%RSD	.07941	.75140	.54464	.10658	.57490	1.6698	1.1909	.59820

#1	1.0471	.20503	.03110	.31665	.04740	.03064	.25957	.05328
#2	1.0465	.20306	.03143	.31651	.04755	.02967	.25695	.05287
#3	1.0455	.20203	.03134	.31601	.04703	.03039	.25348	.05266

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.30569	.04880	.02684	.05757	1.0389	.11436	.02852	.28895
Stddev	.00052	.00047	.00109	.00063	.0060	.00154	.00019	.00175
%RSD	.17148	.96062	4.0701	1.0873	.58169	1.3438	.66257	.60504

#1	.30602	.04903	.02585	.05705	1.0426	.11259	.02870	.29034
#2	.30596	.04826	.02666	.05826	1.0319	.11535	.02833	.28953
#3	.30508	.04911	.02801	.05739	1.0421	.11514	.02854	.28699

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.80417	.01519	.37041	.09270	.32551	.80734	6.7050	
Stddev	.00278	.00001	.00122	.00076	.00066	.00755	.0149	
%RSD	.34617	.09809	.32833	.81754	.20246	.93527	.22284	

#1	.80354	.01521	.37171	.09353	.32589	.81278	6.6937	
#2	.80176	.01518	.37023	.09204	.32589	.81052	6.7219	
#3	.80722	.01520	.36930	.09254	.32475	.79872	6.6993	

Sample Name: S2 Acquired: 09/26/2022 11:59:58 Type: Cal
Method: NON EPA-6010-200.7(v80) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1278.4	1390.4	37236.	6309.0	2464.9
Stddev	4.1	1.3	56.	61.5	7.4
%RSD	.32134	.09399	.15121	.97509	.29908
#1	1275.1	1388.9	37209.	6251.8	2456.4
#2	1283.0	1391.5	37301.	6301.1	2469.1
#3	1277.0	1390.7	37199.	6374.0	2469.3

Sample Name: S3 Acquired: 09/26/2022 12:03:42 Type: Cal
Method: NON EPA-6010-200.7(v80) 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	.14326	.18726	.45657	.14150	.47713	.55404	20.155	.68960
Stddev	.00025	.00142	.00047	.00022	.00013	.00447	.114	.00238
%RSD	.17190	.75603	.10192	.15387	.02756	.80666	.56373	.34442

#1	.14310	.18745	.45653	.14166	.47708	.54889	20.025	.68929
#2	.14354	.18857	.45705	.14125	.47704	.55632	20.205	.69212
#3	.14314	.18576	.45612	.14158	.47728	.55690	20.235	.68740

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1785	.62193	.09480	.97797	.14073	.09167	.78989	.16211
Stddev	.0052	.00285	.00032	.00195	.00149	.00064	.00540	.00038
%RSD	.16200	.45779	.34147	.19961	1.0570	.69971	.68403	.23708

#1	3.1739	.61865	.09443	.97585	.13954	.09110	.78391	.16192
#2	3.1841	.62343	.09490	.97969	.14240	.09155	.79134	.16185
#3	3.1776	.62371	.09505	.97838	.14026	.09236	.79442	.16255

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.94777	.15313	.07871	.17669	3.1480	.31607	.09072	.88518
Stddev	.00164	.00050	.00162	.00058	.0016	.00242	.00044	.00218
%RSD	.17307	.32533	2.0557	.32544	.04990	.76682	.48731	.24588

#1	.94641	.15284	.07750	.17635	3.1475	.31437	.09029	.88267
#2	.94959	.15284	.08054	.17636	3.1498	.31884	.09117	.88625
#3	.94730	.15370	.07807	.17735	3.1468	.31498	.09070	.88662

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.4686	.04660	1.1225	.28680	.99819	2.5121	20.600	
Stddev	.0080	.00021	.0053	.00078	.00357	.0159	.037	
%RSD	.32222	.44146	.47031	.27206	.35811	.63338	.18126	

#1	2.4775	.04654	1.1171	.28594	.99543	2.4937	20.560	
#2	2.4622	.04644	1.1277	.28698	.99693	2.5221	20.634	
#3	2.4661	.04683	1.1227	.28747	1.0022	2.5204	20.606	

Sample Name: S3 Acquired: 09/26/2022 12:03:42 Type: Cal
Method: NON EPA-6010-200.7(v80) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.6	1370.3	36983.	6243.2	2395.4
Stddev	7.2	4.1	122.	53.7	2.8
%RSD	.57068	.29728	.32922	.85990	.11647
#1	1260.1	1365.8	36938.	6250.9	2395.2
#2	1257.1	1373.8	36891.	6186.0	2392.8
#3	1270.8	1371.4	37121.	6292.6	2398.3

Sample Name: S4 Acquired: 09/26/2022 12:07:21 Type: Cal
Method: NON EPA-6010-200.7(v80) 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	.28957	.37918	.92493	.28084	.91131	1.0665	39.518	1.3346
Stddev	.00080	.00117	.00147	.00149	.00173	.0017	.298	.0092
%RSD	.27656	.30903	.15874	.53114	.18947	.15982	.75518	.68843

#1	.28939	.37789	.92429	.28147	.91290	1.0645	39.177	1.3250
#2	.29045	.38018	.92389	.28192	.91155	1.0674	39.728	1.3355
#3	.28888	.37946	.92661	.27914	.90948	1.0675	39.650	1.3433

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.4287	1.2130	.18340	1.9249	.27195	.17833	1.5471	.31799
Stddev	.0070	.0115	.00036	.0022	.00051	.00217	.0192	.00329
%RSD	.10923	.94738	.19463	.11149	.18597	1.2162	1.2378	1.0333

#1	6.4264	1.1998	.18360	1.9243	.27200	.17646	1.5252	.31473
#2	6.4232	1.2193	.18362	1.9231	.27243	.18071	1.5561	.32131
#3	6.4366	1.2201	.18299	1.9273	.27143	.17783	1.5601	.31794

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8619	.30069	.15541	.34534	6.0401	.60415	.18357	1.7375
Stddev	.0028	.00303	.00194	.00204	.0321	.00034	.00031	.0161
%RSD	.15032	1.0078	1.2463	.59015	.53153	.05640	.16771	.92713

#1	1.8589	.29724	.15764	.34304	6.0770	.60377	.18339	1.7200
#2	1.8621	.30194	.15422	.34607	6.0191	.60442	.18340	1.7410
#3	1.8645	.30290	.15435	.34692	6.0241	.60426	.18393	1.7516

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.7736	.09318	2.1045	.56118	1.9414	4.9821	39.847	
Stddev	.0148	.00040	.0166	.00125	.0034	.0546	.603	
%RSD	.30966	.42476	.78840	.22275	.17642	1.0956	1.5127	

#1	4.7780	.09304	2.0857	.55995	1.9382	4.9194	39.269	
#2	4.7856	.09362	2.1105	.56245	1.9450	5.0185	39.800	
#3	4.7571	.09287	2.1172	.56115	1.9409	5.0085	40.471	

Sample Name: S4 Acquired: 09/26/2022 12:07:21 Type: Cal
Method: NON EPA-6010-200.7(v80) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1254.2	1350.3	36986.	6240.9	2323.5
Stddev	3.5	2.8	171.	39.9	2.7
%RSD	.28010	.21096	.46214	.63919	.11596
#1	1250.3	1348.4	37183.	6286.5	2324.2
#2	1257.2	1349.0	36893.	6223.6	2325.8
#3	1255.2	1353.6	36881.	6212.6	2320.5

Sample Name: S5 Acquired: 09/26/2022 12:11:06 Type: Cal
Method: NON EPA-6010-200.7(v80) 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	.59139	.77034	1.8965	.56769	1.8602	2.1572	79.452	2.6950
Stddev	.00364	.00432	.0054	.00152	.0044	.0039	.769	.0200
%RSD	.61592	.56030	.28391	.26732	.23711	.18036	.96848	.74192

#1	.58718	.76535	1.8911	.56699	1.8569	2.1547	78.603	2.6943
#2	.59345	.77280	1.8967	.56665	1.8585	2.1553	79.649	2.6754
#3	.59353	.77285	1.9018	.56943	1.8652	2.1617	80.104	2.7154

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.104	2.4490	.36534	3.9545	.54722	.35719	3.1132	.64267
Stddev	.030	.0126	.00073	.0118	.00122	.00024	.0159	.00294
%RSD	.22860	.51551	.19950	.29971	.22291	.06785	.51231	.45771

#1	13.076	2.4462	.36565	3.9431	.54737	.35706	3.1149	.64322
#2	13.100	2.4381	.36450	3.9535	.54836	.35703	3.0965	.63949
#3	13.135	2.4629	.36586	3.9667	.54593	.35747	3.1282	.64529

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.8054	.61590	.31534	.69603	11.945	1.2186	.38381	3.5405
Stddev	.0103	.00259	.00131	.00195	.030	.0042	.00232	.0361
%RSD	.27045	.41974	.41663	.28047	.25095	.34250	.60420	1.0189

#1	3.7966	.61361	.31399	.69437	11.911	1.2191	.38114	3.5408
#2	3.8029	.61539	.31544	.69555	11.956	1.2142	.38525	3.5042
#3	3.8167	.61870	.31661	.69818	11.967	1.2226	.38505	3.5764

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	9.6386	.19554	4.2851	1.1528	3.9073	10.325	79.804	
Stddev	.0274	.00085	.0446	.0029	.0074	.072	1.002	
%RSD	.28465	.43431	1.0405	.25478	.19017	.69332	1.2561	

#1	9.6085	.19459	4.2904	1.1497	3.9051	10.334	80.947	
#2	9.6451	.19623	4.2381	1.1532	3.9012	10.249	79.077	
#3	9.6622	.19580	4.3268	1.1555	3.9156	10.392	79.388	

Sample Name: S5 Acquired: 09/26/2022 12:11:06 Type: Cal
Method: NON EPA-6010-200.7(v80) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.2	1306.0	36467.	6134.7	2196.9
Stddev	6.2	4.0	69.	21.3	5.4
%RSD	.50226	.30357	.18914	.34697	.24438
#1	1230.6	1310.1	36507.	6125.0	2201.7
#2	1222.5	1305.6	36387.	6159.1	2198.0
#3	1234.6	1302.2	36506.	6120.0	2191.1

Sample Name: ICV01 Acquired: 09/26/2022 12:19:44 Type: Unk
Method: NON EPA-6010-200.7(v80) 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	.9684940	.9823918	.9424046	.9911462	1.042645	2.635750
Stddev	.0039163	.0027004	.0022189	.0031498	.002293	.019047
%RSD	.4043727	.2748805	.2354509	.3177890	.2199308	.7226360

#1	.9641402	.9835611	.9435137	.9879698	1.040624	2.654001
#2	.9717297	.9843105	.9438503	.9912000	1.042174	2.637253
#3	.9696122	.9793038	.9398498	.9942686	1.045137	2.615996

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5418821	.5298184	.4804798	10.52253	.5380139	.5204408
Stddev	.0032689	.0057864	.0009889	.04737	.0009821	.0012798
%RSD	.6032487	1.092140	.2058037	.4501907	.1825413	.2459100

#1	.5450230	.5357236	.4794516	10.55810	.5374447	.5193663
#2	.5421246	.5295729	.4805637	10.54074	.5391479	.5200995
#3	.5384987	.5241587	.4814240	10.46876	.5374490	.5218567

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5372042	10.89592	.5419491	6.281487	.5224623	.2565810
Stddev	.0063283	.01440	.0021350	.065735	.0007901	.0018134
%RSD	1.178002	.1321863	.3939452	1.046484	.1512320	.7067722

#1	.5444972	10.87929	.5432212	6.205602	.5216692	.2546056
#2	.5339531	10.90455	.5431419	6.317954	.5224681	.2581703
#3	.5331623	10.90392	.5394843	6.320906	.5232495	.2569672

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.47862	.5020369	1.058994	10.04431	F -.010464	2.593565
Stddev	.19023	.0025360	.000843	.04176	.000744	.016123
%RSD	1.815448	.5051390	.0795647	.4158011	7.114213	.6216534

#1	10.68900	.5044284	1.059668	10.02762	-.010812	2.607486
#2	10.31871	.4993777	1.059264	10.09184	-.010971	2.597309
#3	10.42816	.5023046	1.058049	10.01347	-.009609	2.575899

Sample Name: ICV01 Acquired: 09/26/2022 12:19:44 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.614301	F -.013354	2.439729	2.502267	2.620667	F -.004037
Stddev	.009029	.001756	.023829	.003083	.001699	.001118
%RSD	.3453610	13.15220	.9766878	.1232117	.0648359	27.70269
#1	2.608182	-.011790	2.461919	2.505720	2.619884	-.003630
#2	2.610050	-.013018	2.442722	2.501289	2.622617	-.003180
#3	2.624670	-.015254	2.414545	2.499792	2.619501	-.005302

Elem	Sr4077
Units	ppm
Avg	F -.009631
Stddev	.000070
%RSD	.7315786
#1	-.009563
#2	-.009626
#3	-.009704

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.435	1363.323	37046.25	6214.046	2438.611
Stddev	2.578	4.380	177.27	35.090	1.537
%RSD	.2060187	.3212933	.4785022	.5646819	.0630389
#1	1253.648	1367.041	37241.58	6178.835	2440.248
#2	1252.054	1364.434	36895.59	6214.291	2438.386
#3	1248.604	1358.494	37001.57	6249.013	2437.198

Sample Name: LLICV01 Acquired: 09/26/2022 12:27:39 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184495	.0413132	.0110057	.0208720	.0536471	.1120097
Stddev	.0008785	.0017698	.0024509	.0049592	.0027197	.0042233
%RSD	4.761342	4.283842	22.26897	23.75997	5.069558	3.770463

#1	.0178597	.0427814	.0138274	.0211009	.0558486	.1084839
#2	.0194591	.0418101	.0094066	.0158023	.0506068	.1108549
#3	.0180299	.0393481	.0097832	.0257127	.0544858	.1166902

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1072460	.0066883	.0059220	2.144312	.0109593	.0303999
Stddev	.0007430	.0001108	.0000592	.009202	.0002185	.0002651
%RSD	.6927530	1.657254	.9996515	.4291128	1.994009	.8721162

#1	.1079063	.0067872	.0059796	2.136815	.0110785	.0303463
#2	.1064416	.0067092	.0059251	2.154581	.0110924	.0306878
#3	.1073901	.0065685	.0058613	2.141539	.0107071	.0301657

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196409	.1118197	.0235455	2.134669	.0401719	.0107862
Stddev	.0036551	.0017128	.0001904	.022655	.0001157	.0004125
%RSD	18.60987	1.531773	.8087686	1.061279	.2880371	3.824631

#1	.0206370	.1112549	.0233295	2.114764	.0401948	.0112108
#2	.0155909	.1137436	.0236181	2.159321	.0402745	.0103869
#3	.0226947	.1104607	.0236890	2.129922	.0400465	.0107608

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.777014	.0382902	.0434412	1.937846	.0178662	.1019572
Stddev	.047437	.0019634	.0002068	.061568	.0044652	.0010278
%RSD	2.669503	5.127787	.4760329	3.177149	24.99231	1.008035

#1	1.800548	.0362464	.0432346	1.937931	.0127126	.1010840
#2	1.722411	.0384623	.0434407	1.999371	.0205772	.1016978
#3	1.808083	.0401620	.0436482	1.876235	.0203089	.1030898

Sample Name: LLICV01 Acquired: 09/26/2022 12:27:39 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2099685	F .0138054	.4069112	.0394852	.0427978	.0180805
Stddev	.0007006	.0047071	.0033540	.0010506	.0006513	.0003247
%RSD	.3336728	34.09620	.8242505	2.660808	1.521788	1.795825

#1	.2091597	.0148309	.4101403	.0387419	.0432035	.0177819
#2	.2103904	.0179152	.4034450	.0406872	.0431434	.0184261
#3	.2103553	.0086701	.4071484	.0390264	.0420466	.0180336

Elem	Sr4077
Units	ppm
Avg	.0216090
Stddev	.0000971
%RSD	.4495038

#1	.0214969
#2	.0216679
#3	.0216621

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1245.659	1363.701	36815.73	6125.613	2483.151
Stddev	10.470	3.833	99.60	26.201	7.018
%RSD	.8405289	.2810474	.2705332	.4277236	.2826143

#1	1249.292	1359.392	36816.24	6100.800	2475.117
#2	1253.828	1366.731	36915.08	6153.010	2486.255
#3	1233.856	1364.979	36715.88	6123.030	2488.082

Sample Name: ICB01 Acquired: 09/26/2022 12:31:30 Type: Unk
Method: NON EPA-6010-200.7(v80) 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	.0000495	.0023367	.0003064	-.000927	.0006076	.0040184	-.000344
Stddev	.0037874	.0011109	.0014013	.003288	.0015647	.0053366	.000240
%RSD	7651.461	47.54117	457.3096	354.7089	257.5298	132.8033	69.85576

#1	-.003274	.0035081	.0012607	-.004369	-.000787	.0037729	-.000282
#2	-.000751	.0022041	.0009609	-.000595	.002299	-.001191	-.000141
#3	.004173	.0012981	-.001302	.002182	.000311	.009473	-.000609

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000114	-.000103	.0008563	.0000113	.0000773	-.001885	.0016308
Stddev	.0000199	.000057	.0071016	.0004150	.0001129	.003441	.0076930
%RSD	174.4240	55.63176	829.3431	3659.521	146.0492	182.5001	471.7296

#1	.0000212	-.000111	.0050951	.0001009	-.000049	.000006	.0046096
#2	-.000011	-.000156	-.007342	-.000441	.000113	-.005857	.0073889
#3	.000024	-.000042	.004816	.000374	.000168	.000195	-.007106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005293	-.020459	.0003801	-.000084	.0813422	-.000077	-.000190
Stddev	.0003624	.013135	.0004541	.000131	.1130252	.003112	.000408
%RSD	68.47259	64.20265	119.4811	155.4870	138.9504	4021.116	214.4427

#1	.0009374	-.006932	.0000659	.000025	.0044709	.003472	-.000661
#2	.0002451	-.033163	.0009007	-.000049	.2111167	-.001366	.000061
#3	.0004054	-.021282	.0001736	-.000229	.0284389	-.002337	.000029

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.182250	-.002243	-.004188	-.000194	-.003433	-.001662	-.000283
Stddev	.054046	.002417	.000863	.000322	.002189	.000547	.001297
%RSD	29.65504	107.7344	20.61554	165.9941	63.75295	32.93560	459.1864

#1	-.238712	.000096	-.003425	-.000521	-.000906	-.001280	.001211
#2	-.130997	-.004731	-.004013	-.000185	-.004734	-.002289	-.001127
#3	-.177040	-.002095	-.005125	.000124	-.004659	-.001417	-.000931

Sample Name: ICB01 Acquired: 09/26/2022 12:31:30 Type: Unk
 Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001354	-.003588	-.000062
Stddev	.001046	.001318	.000020
%RSD	77.31420	36.74753	31.63999

#1	-.001724	-.003728	-.000054
#2	-.000172	-.004830	-.000049
#3	-.002164	-.002205	-.000085

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.929	1364.910	36722.40	6092.393	2491.305
Stddev	1.296	2.098	26.45	25.469	7.983
%RSD	.1037599	.1537414	.0720388	.4180390	.3204396

#1	1248.295	1363.023	36727.89	6078.420	2487.545
#2	1250.420	1367.170	36745.68	6076.970	2500.473
#3	1248.072	1364.538	36693.63	6121.790	2485.895

Sample Name: CRI01 Acquired: 09/26/2022 12:35:24 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220874	.0409388	.0114892	.0169931	.0532089	.1159629
Stddev	.0042365	.0005863	.0011725	.0053551	.0014589	.0110091
%RSD	19.18065	1.432235	10.20515	31.51348	2.741802	9.493621

#1	.0205456	.0411683	.0102561	.0141349	.0522747	.1109115
#2	.0188378	.0402724	.0116216	.0136735	.0524619	.1083860
#3	.0268789	.0413756	.0125898	.0231709	.0548900	.1285912

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1080758	.0067693	.0059144	2.135957	.0104079	.0300960
Stddev	.0012112	.0000502	.0000586	.021924	.0005758	.0001262
%RSD	1.120650	.7413368	.9905744	1.026410	5.532558	.4191678

#1	.1094235	.0067113	.0059292	2.159407	.0101888	.0299519
#2	.1077253	.0067986	.0058499	2.115972	.0110611	.0301861
#3	.1070785	.0067980	.0059643	2.132493	.0099738	.0301502

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195989	.1047049	.0235415	2.171331	.0405779	.0105213
Stddev	.0020538	.0031124	.0006306	.023603	.0002661	.0004089
%RSD	10.47910	2.972564	2.678541	1.087020	.6558565	3.886834

#1	.0218777	.1080065	.0241770	2.144077	.0402898	.0107713
#2	.0178909	.1042836	.0229160	2.184949	.0406293	.0100493
#3	.0190282	.1018246	.0235315	2.184968	.0408145	.0107432

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.984547	.0407995	.0437705	1.916783	.0184728	.0994038
Stddev	.059700	.0038741	.0005622	.046999	.0023967	.0012908
%RSD	3.008231	9.495317	1.284414	2.451993	12.97398	1.298550

#1	2.026270	.0365442	.0432979	1.917072	.0165575	.1001668
#2	2.011208	.0417325	.0436214	1.869640	.0177005	.0979134
#3	1.916162	.0441219	.0443923	1.963638	.0211604	.1001311

Sample Name: CRI01 Acquired: 09/26/2022 12:35:24 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2109789	F .0126977	.4028523	.0398770	.0419976	.0172350
Stddev	.0006839	.0047134	.0042608	.0010597	.0001998	.0005428
%RSD	.3241730	37.11995	1.057653	2.657319	.4756239	3.149580

#1	.2112277	.0159946	.4019381	.0406381	.0418453	.0166490
#2	.2115036	.0072991	.3991228	.0386668	.0422238	.0177206
#3	.2102054	.0147994	.4074959	.0403261	.0419238	.0173355

Elem	Sr4077
Units	ppm
Avg	.0216666
Stddev	.0000250
%RSD	.1155680

#1	.0216390
#2	.0216878
#3	.0216729

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1250.623	1359.098	36683.35	6167.350	2476.074
Stddev	6.122	3.128	197.37	45.732	6.949
%RSD	.4895373	.2301253	.5380474	.7415173	.2806380

#1	1243.817	1361.972	36465.40	6140.220	2482.276
#2	1255.683	1359.554	36734.62	6220.150	2477.383
#3	1252.368	1355.767	36850.02	6141.680	2468.564

Sample Name: ICSA01 Acquired: 09/26/2022 12:39:17 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026546	-.009193	.0053009	-.013466	.0122911	267.9205
Stddev	.0044071	.002558	.0009660	.005022	.0034301	2.1154
%RSD	166.0159	27.82924	18.22270	37.29226	27.90685	.7895660

#1	.0077351	-.006532	.0048306	-.007673	.0088006	265.6287
#2	-.000139	-.011635	.0064119	-.016154	.0156573	268.3345
#3	.000367	-.009411	.0046600	-.016573	.0124155	269.7983

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065682	.0008263	-.000831	259.8145	.0481075	.0001025
Stddev	.0000907	.0000710	.000101	2.9840	.0007580	.0000831
%RSD	1.381491	8.586602	12.12021	1.148525	1.575655	81.06587

#1	.0066687	.0008829	-.000724	256.6376	.0484781	.0000977
#2	.0065435	.0008492	-.000845	260.2475	.0472355	.0001879
#3	.0064923	.0007467	-.000924	262.5584	.0486089	.0000219

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006608	104.8201	.0140022	273.1940	.0008397	.0047546
Stddev	.003638	1.0483	.0003014	3.2849	.0001844	.0004062
%RSD	55.05672	1.000107	2.152447	1.202411	21.95674	8.543669

#1	-.007562	103.7241	.0143494	269.6600	.0008312	.0045581
#2	-.002588	104.9230	.0138075	273.7676	.0010281	.0044841
#3	-.009674	105.8131	.0138498	276.1543	.0006597	.0052217

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021560	.0035691	.0003248	-.218002	-.006559	-.059256
Stddev	.128767	.0030242	.0005141	.067570	.006166	.001215
%RSD	597.2498	84.73219	158.2570	30.99528	94.00911	2.051086

#1	-.052952	.0044557	-.000069	-.279735	-.008199	-.058119
#2	.120001	.0002007	.000137	-.228456	.000261	-.060537
#3	-.131729	.0060509	.000907	-.145814	-.011738	-.059113

Sample Name: ICSA01 Acquired: 09/26/2022 12:39:17 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000785	-.009238	-.006198	-.006221	-.003417	F -.022375
Stddev	.0002108	.001314	.001788	.000804	.000967	.001908
%RSD	268.6958	14.22555	28.84572	12.92069	28.28330	8.527729

#1	.0003170	-.010650	-.008176	-.006076	-.002443	-.020351
#2	-.000083	-.009015	-.005720	-.005500	-.004376	-.022634
#3	.000001	-.008050	-.004698	-.007087	-.003434	-.024141

Elem	Sr4077
Units	ppm
Avg	.0008019
Stddev	.0005655
%RSD	70.51730

#1	.0014531
#2	.0005175
#3	.0004350

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1171.420	1253.368	34964.95	5957.481	2066.472
Stddev	3.596	1.060	103.99	24.842	1.415
%RSD	.3070053	.0845800	.2974211	.4169871	.0684529

#1	1168.518	1253.064	34985.94	5954.970	2065.598
#2	1175.444	1252.493	35056.85	5983.483	2065.715
#3	1170.299	1254.547	34852.07	5933.990	2068.104

Sample Name: ICSAB01 Acquired: 09/26/2022 12:49:14 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0995255	.1015241	.0520387	.0356051	.6452437	265.3843
Stddev	.0050481	.0004510	.0016777	.0053455	.0058190	1.0332
%RSD	5.072181	.4442660	3.224001	15.01326	.9018302	.3893249

#1	.1015521	.1019692	.0501404	.0400501	.6440301	265.4355
#2	.1032454	.1010673	.0533227	.0296737	.6401271	264.3264
#3	.0937790	.1015359	.0526530	.0370915	.6515737	266.3910

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5443295	.5122540	.9387952	256.5144	.5498800	.5110486
Stddev	.0065786	.0040604	.0008226	2.1872	.0010976	.0005524
%RSD	1.208571	.7926466	.0876256	.8526530	.1996059	.1081000

#1	.5505774	.5158260	.9391469	258.2341	.5487681	.5104909
#2	.5374638	.5078380	.9378552	254.0528	.5499091	.5115956
#3	.5449473	.5130980	.9393835	257.2565	.5509627	.5110592

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5097049	103.3712	.5402148	269.1349	1.009684	.2220044
Stddev	.0027580	.6621	.0050467	2.0844	.000533	.0022045
%RSD	.5410922	.6405305	.9342002	.7744691	.0528215	.9930080

#1	.5075647	103.8536	.5444261	270.5048	1.009223	.2194975
#2	.5128173	102.6163	.5346209	266.7361	1.009560	.2228749
#3	.5087327	103.6436	.5415974	270.1637	1.010268	.2236407

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.133287	.5138116	1.048366	-.291812	F -.019942	.9883140
Stddev	.200365	.0051062	.003991	.038388	.000462	.0124785
%RSD	150.3263	.9937798	.3806937	13.15490	2.319171	1.262601

#1	-.071155	.5110735	1.043901	-.271169	-.019937	.9993853
#2	.028652	.5106585	1.049609	-.336105	-.019481	.9747920
#3	-.357357	.5197028	1.051587	-.268163	-.020406	.9907647

Sample Name: ICSAB01 Acquired: 09/26/2022 12:49:14 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.020616	F -.019623	.9731494	1.029113	1.036197	F -.022994
Stddev	.001031	.007653	.0099116	.002134	.005764	.000832
%RSD	.1009936	38.99900	1.018510	.2074097	.5563103	3.618744

#1	1.020782	-.020884	.9840517	1.031556	1.038744	-.023519
#2	1.019513	-.026566	.9646825	1.027607	1.029597	-.022035
#3	1.021554	-.011418	.9707140	1.028176	1.040248	-.023429

Elem	Sr4077
Units	ppm
Avg	F .0017498
Stddev	.0007120
%RSD	40.68915

#1	.0011227
#2	.0025237
#3	.0016030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.664	1242.259	34880.70	6005.593	2059.399
Stddev	1.457	.925	116.87	64.505	2.745
%RSD	.1254064	.0744812	.3350631	1.074074	.1333097

#1	1161.835	1242.431	35009.19	5934.893	2058.954
#2	1160.130	1243.086	34852.17	6061.240	2056.903
#3	1163.028	1241.260	34780.73	6020.647	2062.339

Sample Name: CCV01 Acquired: 09/26/2022 12:52:54 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.189751	5.131262	5.002177	5.198006	5.149393	10.20119	10.61022
Stddev	.022347	.018098	.008443	.009780	.019491	.05400	.12315
%RSD	.4305960	.3527104	.1687901	.1881456	.3785191	.5293317	1.160682

#1	5.211729	5.130816	4.995015	5.193622	5.163624	10.14122	10.46803
#2	5.167052	5.113390	5.000029	5.191185	5.127177	10.24596	10.67992
#3	5.190472	5.149579	5.011487	5.209211	5.157378	10.21638	10.68272

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2541987	2.498081	25.98783	1.002350	2.498930	1.283515	5.125468
Stddev	.0038433	.003045	.31880	.003377	.001517	.008292	.077920
%RSD	1.511916	.1218890	1.226737	.3369250	.0606956	.6460158	1.520255

#1	.2501004	2.498320	25.61972	1.005919	2.499528	1.278184	5.036749
#2	.2577221	2.494924	26.17439	1.001925	2.497206	1.279293	5.156853
#3	.2547735	2.501000	26.16939	.999205	2.500057	1.293068	5.182801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.644447	25.64505	2.510579	1.285150	25.23075	2.578322	2.553785
Stddev	.036286	.34243	.001836	.004324	.17833	.021854	.008635
%RSD	1.372170	1.335286	.0731448	.3364708	.7068112	.8475998	.3381362

#1	2.603494	25.25191	2.508669	1.280159	25.30799	2.553560	2.545037
#2	2.657252	25.87828	2.510736	1.287507	25.35744	2.586492	2.562303
#3	2.672595	25.80495	2.512332	1.287783	25.02682	2.594913	2.554015

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.46752	5.076139	5.086941	5.095167	5.013380	5.074405	4.937897
Stddev	.17732	.012946	.074119	.013683	.035143	.070337	.003769
%RSD	.6962482	.2550336	1.457044	.2685567	.7009788	1.386107	.0763341

#1	25.29195	5.087438	5.008776	5.098979	4.997280	4.998228	4.936772
#2	25.46408	5.062013	5.156211	5.079981	4.989171	5.136888	4.934819
#3	25.64653	5.078965	5.095835	5.106540	5.053688	5.088097	4.942101

Sample Name: CCV01 Acquired: 09/26/2022 12:52:54 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.141765	5.240224	5.142443
Stddev	.042656	.080019	.071746
%RSD	.8296016	1.527013	1.395181

#1	5.092510	5.148749	5.060396
#2	5.166256	5.274681	5.173526
#3	5.166528	5.297242	5.193406

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.293	1307.587	36253.15	6088.067	2290.165
Stddev	8.399	3.609	204.60	46.721	5.523
%RSD	.6882894	.2759853	.5643683	.7674243	.2411470

#1	1217.089	1303.523	36132.85	6142.007	2284.432
#2	1229.823	1308.823	36489.39	6060.235	2290.612
#3	1213.968	1310.415	36137.21	6061.959	2295.451

Sample Name: LLCCV01 Acquired: 09/26/2022 12:56:38 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202782	.0399527	.0105378	.0204393	.0514416	.1033977
Stddev	.0014036	.0027174	.0021741	.0059046	.0010712	.0082926
%RSD	6.921541	6.801570	20.63141	28.88853	2.082387	8.020139

#1	.0197719	.0370855	.0103756	.0271167	.0523801	.1087532
#2	.0191981	.0402822	.0127884	.0182933	.0516701	.0938456
#3	.0218647	.0424903	.0084493	.0159077	.0502746	.1075943

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1010852	.0061634	.0053732	2.005798	.0098578	.0279673
Stddev	.0008668	.0000158	.0000651	.023962	.0003957	.0002675
%RSD	.8574987	.2567611	1.212150	1.194635	4.013788	.9565280

#1	.1005374	.0061721	.0054147	1.986612	.0097263	.0276594
#2	.1006336	.0061451	.0054067	2.032656	.0103025	.0281429
#3	.1020845	.0061730	.0052981	1.998125	.0095446	.0280995

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223701	.1043732	.0221561	1.998989	.0379740	.0099183
Stddev	.0013119	.0057155	.0003988	.029986	.0003199	.0001895
%RSD	5.864648	5.476073	1.800152	1.500081	.8424672	1.910544

#1	.0216702	.1109680	.0218392	2.006895	.0380606	.0097064
#2	.0238836	.1008551	.0220250	2.024230	.0382418	.0100714
#3	.0215566	.1012964	.0226039	1.965842	.0376197	.0099772

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.935123	.0392633	.0399940	1.835047	.0163990	.0988937
Stddev	.234812	.0039179	.0001715	.005359	.0004706	.0002457
%RSD	12.13419	9.978434	.4289185	.2920546	2.869878	.2484140

#1	1.681380	.0347623	.0401097	1.837944	.0162592	.0991771
#2	2.144744	.0419083	.0400755	1.838334	.0160141	.0987413
#3	1.979246	.0411192	.0397969	1.828863	.0169236	.0987628

Sample Name: LLCCV01 Acquired: 09/26/2022 12:56:38 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1961011	F .0150438	.3807811	.0368860	.0399742	.0186396
Stddev	.0003704	.0066568	.0006973	.0009295	.0006783	.0002907
%RSD	.1889037	44.24963	.1831307	2.519883	1.696884	1.559818

#1	.1961082	.0190526	.3802067	.0372706	.0397508	.0188381
#2	.1964680	.0073596	.3805795	.0358259	.0394358	.0187749
#3	.1957272	.0187192	.3815570	.0375614	.0407360	.0183059

Elem	Sr4077
Units	ppm
Avg	.0202443
Stddev	.0000733
%RSD	.3623112

#1	.0203026
#2	.0201620
#3	.0202685

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1238.198	1354.276	36493.34	6118.100	2477.582
Stddev	3.302	1.786	151.14	14.390	3.752
%RSD	.2667033	.1318554	.4141523	.2352064	.1514347

#1	1239.998	1352.925	36496.75	6102.460	2473.677
#2	1240.209	1353.603	36642.75	6130.780	2477.910
#3	1234.387	1356.301	36340.53	6121.060	2481.159

Sample Name: CCB01 Acquired: 09/26/2022 13:00:33 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019470	.0022934	-.001359	.0013085	.0005835	.0087955	-.000476
Stddev	.0010940	.0011383	.001869	.0025537	.0011044	.0025569	.000310
%RSD	56.18665	49.63622	137.4902	195.1589	189.2761	29.07091	65.13984

#1	.0010327	.0010314	-.003393	.0023787	.0010808	.0070631	-.000830
#2	.0016493	.0032427	.000283	-.001606	.0013517	.0117322	-.000254
#3	.0031590	.0026060	-.000968	.003153	-.000682	.0075912	-.000344

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	-.000074	.0081457	-.000026	-.000133	.0000614	.0018470
Stddev	.000074	.000031	.0090706	.000202	.000113	.0016820	.0039597
%RSD	109.2294	42.35670	111.3546	789.9841	85.45173	2739.221	214.3811

#1	-.000143	-.000050	.0180386	.000193	-.000146	.0006365	-.002297
#2	-.000064	-.000062	.0061782	-.000205	-.000013	.0013804	.005592
#3	.000004	-.000109	.0002203	-.000064	-.000239	-.001833	.002247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006045	-.006954	.0000972	.0004058	-.131634	-.001370	-.000796
Stddev	.0000367	.046119	.0003689	.0004619	.094744	.001320	.000333
%RSD	6.078442	663.2015	379.4486	113.8342	71.97557	96.33674	41.80460

#1	.0006266	-.012426	-.000210	-.000057	-.240666	-.000204	-.000919
#2	.0005621	-.050093	.000506	.000866	-.084896	-.001103	-.001049
#3	.0006248	.041657	-.000004	.000408	-.069340	-.002802	-.000419

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.191845	-.000724	-.003821	-.000312	-.002074	-.000776	-.000857
Stddev	.047572	.001778	.000648	.000274	.001644	.000606	.000357
%RSD	24.79711	245.6504	16.94718	87.78421	79.29533	78.19730	41.66779

#1	-.178002	.001319	-.003184	-.000502	-.000542	-.000508	-.001194
#2	-.152730	-.001925	-.004479	-.000436	-.001868	-.000349	-.000483
#3	-.244803	-.001566	-.003801	.000002	-.003811	-.001470	-.000893

Sample Name: CCB01 Acquired: 09/26/2022 13:00:33 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002158	-.003016	-.000039
Stddev	.0004716	.000841	.000101
%RSD	218.5877	27.86867	258.8679

#1	.0007002	-.003969	-.000142
#2	.0001891	-.002701	-.000034
#3	-.000242	-.002379	.000059

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.361	1351.289	36440.19	6102.603	2483.744
Stddev	6.450	2.674	26.91	20.517	2.422
%RSD	.5200354	.1979028	.0738448	.3361945	.0974975

#1	1236.358	1353.134	36438.32	6085.010	2480.989
#2	1247.802	1348.222	36467.98	6125.140	2485.535
#3	1236.923	1352.512	36414.26	6097.660	2484.709

Sample Name: PB147833BL Acquired: 09/26/2022 13:04:28 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB147833BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013240	.0030904	-.002326	.0040831	-.001825	.0055867	-.000441
Stddev	.0012278	.0020403	.000863	.0036163	.001422	.0062926	.000245
%RSD	92.73474	66.01962	37.10104	88.56760	77.90791	112.6365	55.63979

#1	.0000623	.0051968	-.001796	.0079414	-.000507	.0127939	-.000598
#2	.0013949	.0029510	-.001860	.0035374	-.003332	.0027822	-.000158
#3	.0025148	.0011234	-.003321	.0007707	-.001637	.0011839	-.000566

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.000111	.0018447	-.000200	-.000196	.0002036	-.009689
Stddev	.000064	.000123	.0034454	.000134	.000183	.0026548	.008871
%RSD	579.9850	110.6825	186.7710	67.06234	93.28684	1303.862	91.56463

#1	-.000075	-.000251	-.002054	-.000343	-.000181	-.002862	-.013056
#2	-.000011	-.000056	.004481	-.000182	-.000386	.001723	.000373
#3	.000053	-.000025	.003106	-.000076	-.000021	.001750	-.016383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000867	-.018418	.0002482	.0002521	-.107959	.0004206	-.000687
Stddev	.0003146	.007781	.0001573	.0006179	.162560	.0015363	.000251
%RSD	363.0186	42.24719	63.38309	245.1039	150.5754	365.2330	36.49788

#1	-.000223	-.016826	.0003839	.0009444	.073382	.0014659	-.000737
#2	.000077	-.026872	.0002848	.0000555	-.240609	-.001343	-.000415
#3	.000406	-.011556	.0000758	-.000244	-.156651	.001139	-.000910

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.222950	.0002236	-.004578	-.000199	-.002069	-.002853	-.000988
Stddev	.029265	.0008873	.001204	.000072	.007630	.000817	.000321
%RSD	13.12632	396.9316	26.30535	36.14443	368.7875	28.61966	32.49317

#1	-.194215	.0002472	-.004706	-.000281	.006289	-.003602	-.000638
#2	-.252718	-.000675	-.005713	-.000168	-.008661	-.002975	-.001057
#3	-.221917	.001099	-.003315	-.000148	-.003835	-.001983	-.001269

Sample Name: PB147833BL Acquired: 09/26/2022 13:04:28 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB147833BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005536	-.004882	-.000053
Stddev	.0011092	.001195	.000009
%RSD	200.3674	24.48317	17.00462

#1	-.000442	-.004727	-.000062
#2	.000354	-.006147	-.000045
#3	.001749	-.003771	-.000050

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1238.153	1350.017	36474.91	6038.253	2487.396
Stddev	2.862	1.918	30.47	27.205	1.519
%RSD	.2311882	.1420542	.0835312	.4505379	.0610668

#1	1236.491	1351.241	36507.99	6052.570	2487.662
#2	1236.511	1347.807	36468.74	6006.880	2485.762
#3	1241.459	1351.004	36448.00	6055.310	2488.765

Sample Name: N4732-01 Acquired: 09/26/2022 13:12:11 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0305559	-.005468	.6535745	-.038800	.0100585	138.9601	.8780845
Stddev	.0051429	.001102	.0037377	.006647	.0002720	.5348	.0096160
%RSD	16.83097	20.16111	.5718845	17.13086	2.703895	.3848609	1.095113

#1	.0343847	-.006726	.6508936	-.037842	.0097445	138.8391	.8803193
#2	.0325727	-.005008	.6578441	-.045874	.0102126	138.4961	.8675479
#3	.0247103	-.004670	.6519857	-.032685	.0102186	139.5450	.8863864

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105195	.0021908	61.28662	.2178265	.1459393	.2389052	250.4762
Stddev	.0001214	.0001531	.60830	.0011261	.0003536	.0017959	1.5200
%RSD	1.154237	6.988869	.9925468	.5169791	.2422590	.7517283	.6068500

#1	.0106266	.0022127	61.44220	.2183382	.1462900	.2377256	250.5546
#2	.0103876	.0023317	60.61564	.2186058	.1459449	.2380180	248.9185
#3	.0105443	.0020279	61.80201	.2165353	.1455830	.2409721	251.9555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.740760	56.85641	.2784641	.0109128	4.020498	.3529473	1.036615
Stddev	.069646	.42045	.0014037	.0003799	.033776	.0031195	.003651
%RSD	1.033212	.7394857	.5040843	3.481662	.8401050	.8838422	.3521884

#1	6.761228	56.89658	.2800111	.0108951	4.051325	.3522182	1.038712
#2	6.663174	56.41733	.2781096	.0105419	4.025774	.3502569	1.032399
#3	6.797879	57.25533	.2772717	.0113012	3.984394	.3563668	1.038733

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.44933	6.994268	-.090680	.0031355	1.911649	8.099402	.0268883
Stddev	.08185	.012160	.006362	.0001158	.010576	.065120	.0004379
%RSD	.4436241	.1738632	7.016270	3.692563	.5532563	.8040043	1.628666

#1	18.50907	6.999707	-.090544	.0032120	1.917978	8.109298	.0271776
#2	18.35604	6.980337	-.084386	.0031921	1.899439	8.029900	.0263845
#3	18.48288	7.002759	-.097109	.0030023	1.917530	8.159006	.0271029

Sample Name: N4732-01 Acquired: 09/26/2022 13:12:11 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.995755	.1244090	.0542027
Stddev	.023894	.0005279	.0009128
%RSD	.4782847	.4243089	1.683999

#1	4.992826	.1248104	.0542134
#2	4.973461	.1238111	.0551101
#3	5.020979	.1246057	.0532846

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1674.223	1797.686	49942.10	8493.025	2227.081
Stddev	12.483	5.345	240.34	92.983	3.647
%RSD	.7456209	.2973180	.4812355	1.094816	.1637358

#1	1675.624	1799.900	49964.35	8475.360	2230.233
#2	1685.946	1791.590	50170.54	8593.573	2223.087
#3	1661.098	1801.568	49691.41	8410.141	2227.923

Sample Name: N4732-01DUP Acquired: 09/26/2022 13:15:56 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339427	-.003563	.7232730	-.046538	.0141709	162.0906	.9635548
Stddev	.0072398	.002017	.0020911	.004265	.0038798	.6025	.0091590
%RSD	21.32939	56.61640	.2891113	9.165138	27.37841	.3717246	.9505423

#1	.0407527	-.001407	.7217149	-.041613	.0114902	161.4431	.9595541
#2	.0263387	-.003875	.7224546	-.048926	.0124028	162.6348	.9740335
#3	.0347368	-.005405	.7256495	-.049074	.0186198	162.1939	.9570767

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112767	.0023415	63.28160	.2333514	.1608250	.2733175	280.9265
Stddev	.0000957	.0000827	.44624	.0012613	.0005608	.0017066	1.9162
%RSD	.8484910	3.533534	.7051725	.5405098	.3487056	.6244015	.6821175

#1	.0112476	.0024184	62.91357	.2346135	.1612923	.2716322	278.8791
#2	.0113836	.0023522	63.77795	.2333498	.1609796	.2750446	282.6770
#3	.0111990	.0022540	63.15330	.2320909	.1602031	.2732758	281.2234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.633553	56.16359	.3010946	.0124971	4.654590	.4099419	1.058060
Stddev	.051279	.33288	.0003174	.0003971	.231232	.0018522	.004655
%RSD	.7730301	.5927058	.1054307	3.177277	4.967817	.4518260	.4399523

#1	6.586455	55.80137	.3013009	.0123664	4.471905	.4120716	1.054052
#2	6.688181	56.45609	.3007291	.0129430	4.577299	.4090483	1.063166
#3	6.626023	56.23329	.3012538	.0121818	4.914567	.4087060	1.056963

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.56483	7.455607	-.104647	.0041596	1.962422	6.043667	.0344854
Stddev	.09539	.012059	.004335	.0004062	.025793	.027760	.0016096
%RSD	.4638718	.1617383	4.142426	9.765589	1.314351	.4593228	4.667381

#1	20.46199	7.441757	-.107369	.0044604	1.969490	6.018261	.0356846
#2	20.65043	7.461288	-.106924	.0036975	1.933831	6.073297	.0351156
#3	20.58206	7.463775	-.099648	.0043208	1.983944	6.039443	.0326561

Sample Name: N4732-01DUP Acquired: 09/26/2022 13:15:56 Type: Unk
 Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: WC-1DUP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.474858	.1311218	.0880716
Stddev	.018775	.0006362	.0005952
%RSD	.3429358	.4851960	.6758315

#1	5.456947	.1306812	.0885615
#2	5.494392	.1318512	.0874092
#3	5.473234	.1308331	.0882441

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.436	1797.277	49851.35	8447.736	2220.684
Stddev	4.348	2.365	127.74	59.554	1.031
%RSD	.2607779	.1315864	.2562500	.7049687	.0464453

#1	1671.048	1796.865	49713.17	8511.950	2219.571
#2	1662.610	1795.145	49875.72	8394.319	2220.874
#3	1668.649	1799.821	49965.15	8436.940	2221.607

Sample Name: N4732-01LX5 Acquired: 09/26/2022 13:19:37 Type: Unk
Method: NON EPA-6010-200.7(v80) 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	.0152004	.0027711	.1343243	-.013134	.0025028	37.04403	.2300108
Stddev	.0020020	.0020247	.0023326	.003825	.0034893	.07093	.0011344
%RSD	13.17088	73.06771	1.736541	29.12465	139.4139	.1914671	.4931850

#1	.0139994	.0007998	.1370119	-.011699	.0063974	37.12081	.2313180
#2	.0175115	.0026680	.1328272	-.017469	.0014493	36.98095	.2294288
#3	.0140901	.0048453	.1331338	-.010234	-.000338	37.03032	.2292855

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028872	-.000081	15.75050	.0575642	.0282824	.0654991	68.08625
Stddev	.0000842	.000061	.07288	.0010546	.0004595	.0010941	.29726
%RSD	2.916362	75.94653	.4627384	1.831991	1.624712	1.670347	.4365870

#1	.0028021	-.000111	15.83363	.0587720	.0282373	.0645181	68.36869
#2	.0029705	-.000010	15.69761	.0570949	.0278471	.0666790	67.77612
#3	.0028891	-.000122	15.72024	.0568258	.0287628	.0653003	68.11394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.702951	14.17821	.0565162	.0034980	1.127897	.0975018	.2690191
Stddev	.010486	.10458	.0002538	.0002857	.291921	.0015440	.0012354
%RSD	.6157327	.7376273	.4489967	8.166261	25.88184	1.583520	.4592129

#1	1.710639	14.26895	.0567933	.0037125	1.265085	.0960626	.2678846
#2	1.691007	14.06383	.0564599	.0031737	1.325954	.0991327	.2703352
#3	1.707207	14.20185	.0562952	.0036078	.792653	.0973102	.2688373

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.596311	1.371208	-.024309	.0008422	.3572593	1.823454	.0048082
Stddev	.039728	.005652	.002316	.0002920	.0065518	.008139	.0012795
%RSD	.8643512	.4121545	9.529115	34.66472	1.833907	.4463722	26.61094

#1	4.642164	1.365117	-.022756	.0008791	.3498285	1.820117	.0037714
#2	4.572182	1.372225	-.023200	.0005336	.3622049	1.817513	.0044151
#3	4.574587	1.376282	-.026972	.0011140	.3597445	1.832731	.0062382

Sample Name: N4732-01LX5 Acquired: 09/26/2022 13:19:37 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.319606	.0280258	.0166617
Stddev	.003057	.0009159	.0002008
%RSD	.2316660	3.268122	1.204889

#1	1.322816	.0290770	.0164518
#2	1.319272	.0276012	.0168519
#3	1.316729	.0273992	.0166813

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1324.108	1441.363	39244.40	6587.240	2386.307
Stddev	2.023	4.785	115.02	30.756	6.266
%RSD	.1527796	.3319559	.2930876	.4669070	.2625823

#1	1325.165	1436.362	39113.26	6559.495	2379.090
#2	1325.384	1441.831	39328.15	6620.312	2389.481
#3	1321.776	1445.896	39291.79	6581.913	2390.351

Sample Name: N4732-01MS Acquired: 09/26/2022 13:23:25 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5533487	1.762925	2.162326	1.262483	.6051356	167.1676
Stddev	.0039899	.007235	.006077	.009304	.0034380	.4557
%RSD	.7210456	.4104209	.2810593	.7369490	.5681434	.2726280

#1	.5579204	1.769825	2.158589	1.272848	.6015149	167.2395
#2	.5505691	1.755395	2.159050	1.254853	.6083560	166.6802
#3	.5515566	1.763556	2.169338	1.259748	.6055359	167.5831

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.106528	.1536921	.1820595	80.61358	.5344555	.3826152
Stddev	.005074	.0004112	.0002435	.44018	.0012252	.0003499
%RSD	.4585625	.2675617	.1337430	.5460404	.2292370	.0914402

#1	1.111571	.1541591	.1820777	80.96086	.5355322	.3827529
#2	1.101424	.1533843	.1818074	80.11853	.5347119	.3822175
#3	1.106588	.1535330	.1822933	80.76136	.5331224	.3828753

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5298921	293.0371	7.938255	66.77156	.8341238	.0696096
Stddev	.0025748	1.8548	.046780	.29554	.0012129	.0010532
%RSD	.4859163	.6329458	.5893031	.4426099	.1454087	1.512983

#1	.5302236	293.1822	7.991082	66.76648	.8342081	.0696640
#2	.5271675	291.1140	7.902075	66.47859	.8328710	.0685303
#3	.5322851	294.8150	7.921609	67.06960	.8352924	.0706345

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.926149	.6158741	1.327158	27.78530	F 14.89576	.0944037
Stddev	.111716	.0041064	.009508	.16515	.02610	.0045850
%RSD	1.612956	.6667542	.7164088	.5943668	.1752165	4.856846

#1	6.974981	.6148968	1.320542	27.89981	14.90435	.0937907
#2	6.798331	.6123445	1.322879	27.59599	14.86645	.0901559
#3	7.005136	.6203809	1.338053	27.86011	14.91649	.0992643

Sample Name: N4732-01MS Acquired: 09/26/2022 13:23:25 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2764756	3.576486	7.003776	.7737076	5.793435	.2901472
Stddev	.0010291	.012315	.016869	.0002842	.019042	.0018623
%RSD	.3722173	.3443353	.2408589	.0367345	.3286763	.6418530

#1	.2757548	3.582743	7.001897	.7736433	5.806533	.2908463
#2	.2776541	3.562298	7.021507	.7734611	5.771592	.2880365
#3	.2760178	3.584415	6.987926	.7740185	5.802180	.2915589

Elem	Sr4077
Units	ppm
Avg	.2863906
Stddev	.0007896
%RSD	.2756960

#1	.2872362
#2	.2862632
#3	.2856725

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.753	1793.385	50042.79	8501.272	2192.507
Stddev	14.982	1.705	98.25	30.062	3.203
%RSD	.8994410	.0950745	.1963404	.3536173	.1460887

#1	1671.372	1794.784	49954.15	8469.770	2192.478
#2	1677.114	1793.885	50025.78	8529.650	2195.724
#3	1648.773	1791.486	50148.43	8504.396	2189.318

Sample Name: N4732-01MSD Acquired: 09/26/2022 13:27:02 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5559667	1.760412	2.200866	1.259078	.6118300	168.0849
Stddev	.0021349	.003984	.004019	.007411	.0025103	.8477
%RSD	.3839956	.2262948	.1826146	.5885773	.4102988	.5043340

#1	.5566242	1.760284	2.197124	1.264221	.6127488	167.7356
#2	.5576954	1.756494	2.205114	1.250584	.6137515	167.4677
#3	.5535803	1.764458	2.200361	1.262430	.6089897	169.0515

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.120495	.1550525	.1812391	83.22692	.5370865	.3802576
Stddev	.009541	.0012453	.0000784	.58246	.0016091	.0012077
%RSD	.8514758	.8031470	.0432409	.6998469	.2996047	.3176078

#1	1.124153	.1564629	.1812584	83.43233	.5360818	.3798341
#2	1.109667	.1541047	.1813060	82.56958	.5389424	.3816201
#3	1.127666	.1545899	.1811529	83.67884	.5362351	.3793187

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5332825	296.1282	8.013210	67.75088	.8325178	.0702623
Stddev	.0041306	1.5564	.068023	.33441	.0016559	.0002551
%RSD	.7745621	.5255938	.8488866	.4935819	.1989030	.3630403

#1	.5306435	295.3590	8.043332	67.54793	.8339458	.0705255
#2	.5311613	295.1061	7.935327	67.56786	.8329051	.0700161
#3	.5380427	297.9195	8.060971	68.13685	.8307026	.0702452

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.763688	.6198037	1.335049	27.91092	F 14.82595	.1008602
Stddev	.095461	.0048806	.006766	.07007	.03792	.0067221
%RSD	1.411382	.7874449	.5067991	.2510326	.2557946	6.664724

#1	6.794497	.6229533	1.340011	27.99179	14.86358	.0932748
#2	6.656626	.6141817	1.337793	27.86852	14.78774	.1032273
#3	6.839940	.6222763	1.327341	27.87245	14.82655	.1060784

Sample Name: N4732-01MSD Acquired: 09/26/2022 13:27:02 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2786722	3.469454	7.033993	.7721024	5.853770	.2971437
Stddev	.0016810	.008681	.064356	.0033465	.043434	.0009555
%RSD	.6032113	.2502200	.9149255	.4334281	.7419874	.3215662

#1	.2773023	3.474993	7.084852	.7723305	5.823001	.2982014
#2	.2805480	3.473921	6.961641	.7753291	5.834854	.2968868
#3	.2781662	3.459449	7.055485	.7686477	5.903454	.2963429

Elem	Sr4077
Units	ppm
Avg	.2902225
Stddev	.0019190
%RSD	.6612037

#1	.2912605
#2	.2913990
#3	.2880082

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1656.804	1784.222	49937.81	8413.237	2190.118
Stddev	5.169	5.389	170.62	61.220	4.525
%RSD	.3119998	.3020567	.3416629	.7276600	.2065992

#1	1654.336	1781.114	50133.47	8350.580	2187.898
#2	1653.331	1781.106	49859.89	8472.910	2187.132
#3	1662.744	1790.445	49820.05	8416.220	2195.324

Sample Name: N4732-01A Acquired: 09/26/2022 13:30:38 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11346 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5946418	1.875145	1.615579	1.353315	.6242181	150.7257
Stddev	.0037889	.006549	.005354	.011421	.0034000	.4518
%RSD	.6371722	.3492443	.3313675	.8439300	.5446728	.2997499

#1	.5937094	1.867587	1.611860	1.366369	.6206284	151.0445
#2	.5914062	1.879146	1.621715	1.345166	.6246364	150.2086
#3	.5988099	1.878701	1.613163	1.348409	.6273896	150.9239

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.079504	.1623294	.1915366	62.50355	.5285119	.3598193
Stddev	.013610	.0016944	.0002848	.69759	.0007940	.0007702
%RSD	1.260803	1.043828	.1486880	1.116082	.1502252	.2140585

#1	1.092909	.1641096	.1912114	63.25926	.5288253	.3590319
#2	1.065697	.1607363	.1917411	61.88421	.5276091	.3605711
#3	1.079907	.1621422	.1916575	62.36718	.5291013	.3598549

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4933639	265.6267	6.809497	57.50530	.8044583	.0714313
Stddev	.0010372	1.3224	.075025	.35223	.0015123	.0006308
%RSD	.2102317	.4978361	1.101771	.6125217	.1879857	.8831143

#1	.4934418	267.0015	6.892624	57.88802	.8052084	.0716775
#2	.4943599	264.3639	6.746809	57.19474	.8054490	.0707145
#3	.4922899	265.5147	6.789059	57.43312	.8027177	.0719019

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.615016	.6170423	1.192384	27.45735	F 13.48248	.1335573
Stddev	.116284	.0029441	.001129	.06245	.02943	.0034239
%RSD	1.757875	.4771376	.0946647	.2274331	.2182968	2.563655

#1	6.749203	.6149168	1.191560	27.52896	13.45127	.1299950
#2	6.543760	.6204028	1.193670	27.41421	13.48642	.1368237
#3	6.552085	.6158073	1.191921	27.42889	13.50974	.1338531

Sample Name: N4732-01A Acquired: 09/26/2022 13:30:38 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11346 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3006463	1.891103	7.840018	.7359280	5.340477	.2909398
Stddev	.0003856	.010170	.091443	.0013101	.024694	.0044412
%RSD	.1282521	.5377838	1.166360	.1780139	.4623943	1.526493

#1	.3003380	1.901532	7.933496	.7348675	5.355165	.2958939
#2	.3010787	1.890563	7.750756	.7373924	5.311967	.2873154
#3	.3005223	1.881213	7.835801	.7355241	5.354299	.2896100

Elem	Sr4077
Units	ppm
Avg	.2283636
Stddev	.0010667
%RSD	.4671220

#1	.2271367
#2	.2290720
#3	.2288820

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.752	1778.809	49645.79	8380.944	2214.629
Stddev	8.288	3.368	283.58	95.673	3.225
%RSD	.4993291	.1893546	.5712061	1.141550	.1456151

#1	1652.183	1780.806	49319.58	8272.735	2218.028
#2	1658.466	1780.700	49833.52	8454.317	2211.612
#3	1668.608	1774.920	49784.28	8415.780	2214.248

Sample Name: N4752-01 Acquired: 09/26/2022 13:34:17 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-07-092122 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385509	-.005004	.2496439	-.041359	.0124993	150.3811	.8723144
Stddev	.0017699	.002750	.0024550	.005094	.0022371	.6572	.0071185
%RSD	4.591011	54.94840	.9833975	12.31749	17.89758	.4370140	.8160475

#1	.0394553	-.007697	.2491064	-.036565	.0141659	149.7784	.8663541
#2	.0396858	-.002201	.2523231	-.046709	.0133751	150.2831	.8703925
#3	.0365116	-.005114	.2475022	-.040804	.0099568	151.0817	.8801965

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084783	.0004342	201.1378	.1691690	.0937301	.2069895	251.7007
Stddev	.0000662	.0002339	1.7043	.0005934	.0010458	.0024849	2.1743
%RSD	.7808625	53.87671	.8473444	.3507749	1.115700	1.200508	.8638275

#1	.0085486	.0004239	199.8145	.1692526	.0949363	.2050946	249.4232
#2	.0084171	.0006732	200.5380	.1697163	.0931764	.2060710	251.9245
#3	.0084691	.0002056	203.0609	.1685383	.0930776	.2098029	253.7545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.220820	124.6514	.1565384	.0111495	3.659345	.3428831	.7405885
Stddev	.033804	1.0266	.0005547	.0003252	.147323	.0033653	.0009326
%RSD	1.049546	.8235566	.3543692	2.916644	4.025947	.9814579	.1259306

#1	3.203615	123.6697	.1571302	.0110547	3.769541	.3389975	.7415683
#2	3.199081	124.5667	.1564548	.0115116	3.492012	.3447869	.7397116
#3	3.259766	125.7176	.1560302	.0108823	3.716484	.3448650	.7404857

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.978289	5.366573	.0204390	.0044007	4.676897	4.425920	.0156688
Stddev	.081726	.073798	.0043631	.0007275	.018107	.016394	.0012626
%RSD	.8190346	1.375139	21.34698	16.53063	.3871587	.3704129	8.058052

#1	9.961483	5.363445	.0155752	.0039833	4.673306	4.442422	.0153318
#2	9.906273	5.294389	.0240084	.0039781	4.660854	4.409636	.0146089
#3	10.06711	5.441885	.0217335	.0052407	4.696530	4.425700	.0170657

Sample Name: N4752-01 Acquired: 09/26/2022 13:34:17 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-07-092122 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.782091	.0786096	.1286145
Stddev	.012615	.0018898	.0010583
%RSD	.4534229	2.403984	.8228691

#1	2.772328	.0764894	.1296114
#2	2.777611	.0801167	.1287281
#3	2.796334	.0792227	.1275040

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1336.047	1434.096	40313.55	6838.440	2161.176
Stddev	4.061	1.963	162.28	37.850	3.131
%RSD	.3039698	.1369094	.4025344	.5534917	.1448848

#1	1335.306	1435.683	40454.42	6832.325	2164.771
#2	1340.427	1434.705	40350.12	6878.976	2159.046
#3	1332.407	1431.901	40136.11	6804.020	2159.712

Sample Name: N4753-01 Acquired: 09/26/2022 13:38:05 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-01-092122 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168497	.0034778	.3932975	-.026221	.0098774	91.20604
Stddev	.0063454	.0029526	.0029646	.002771	.0008023	.60041
%RSD	37.65886	84.89919	.7537918	10.56950	8.122392	.6582966

#1	.0231948	.0000932	.3901333	-.029405	.0099909	90.94496
#2	.0168502	.0048148	.3937481	-.024350	.0090245	90.78038
#3	.0105040	.0055253	.3960110	-.024909	.0106170	91.89279

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5794910	.0061057	.0012658	372.0770	.1249307	.0953495
Stddev	.0073662	.0001481	.0000562	3.3385	.0004135	.0003288
%RSD	1.271153	2.425757	4.437691	.8972581	.3309751	.3448835

#1	.5775009	.0062005	.0013306	371.6054	.1253498	.0953863
#2	.5733242	.0059350	.0012311	368.9993	.1249191	.0950039
#3	.5876478	.0061815	.0012357	375.6262	.1245231	.0956585

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3466906	196.5729	4.116847	112.3612	.1987393	.0088643
Stddev	.0039871	.8786	.047234	.5723	.0007950	.0002746
%RSD	1.150039	.4469683	1.147326	.5093131	.4000439	3.098221

#1	.3452489	196.5001	4.109305	112.2358	.1978216	.0087222
#2	.3436249	195.7330	4.073838	111.8621	.1991768	.0086899
#3	.3511980	197.4857	4.167398	112.9858	.1992195	.0091809

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.746345	.4081760	.4914712	9.745726	5.917675	.0649599
Stddev	.131548	.0056498	.0033294	.051765	.026242	.0017733
%RSD	1.349713	1.384147	.6774399	.5311597	.4434546	2.729800

#1	9.605995	.4093213	.4925376	9.686313	5.887632	.0655116
#2	9.766208	.4020414	.4877392	9.769751	5.929271	.0629764
#3	9.866831	.4131654	.4941368	9.781112	5.936121	.0663917

Sample Name: N4753-01 Acquired: 09/26/2022 13:38:05 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-01-092122 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056319	F 10.15864	8.623264	.0134592	5.119813	.0403428
Stddev	.0005497	.05467	.019944	.0018082	.040941	.0029550
%RSD	9.760902	.5381618	.2312793	13.43446	.7996492	7.324765

#1	.0050086	10.11169	8.612291	.0113713	5.113584	.0374814
#2	.0058394	10.14555	8.611215	.0144956	5.082343	.0401637
#3	.0060477	10.21866	8.646285	.0145106	5.163510	.0433832

Elem	Sr4077
Units	ppm
Avg	1.030759
Stddev	.002154
%RSD	.2089897

#1	1.028561
#2	1.030849
#3	1.032867

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.278	1485.440	41858.48	7197.243	2096.678
Stddev	5.704	1.937	128.47	26.361	1.893
%RSD	.4129782	.1303995	.3069175	.3662710	.0903050

#1	1382.658	1484.228	41893.65	7208.519	2098.047
#2	1386.166	1484.418	41716.09	7216.091	2094.517
#3	1375.010	1487.674	41965.71	7167.119	2097.470

Sample Name: PB147833BS Acquired: 09/26/2022 13:41:50 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB147833BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7153280	1.838899	.8714118	1.887994	.8174864	1.998504
Stddev	.0058892	.003235	.0021537	.006384	.0042912	.008258
%RSD	.8232833	.1759182	.2471446	.3381279	.5249320	.4132191

#1	.7128835	1.842633	.8737514	1.894093	.8207039	1.990877
#2	.7110548	1.837118	.8709720	1.888528	.8191412	1.997359
#3	.7220458	1.836945	.8695120	1.881359	.8126141	2.007274

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2082958	.1982934	.1750158	1.052188	.4000114	.1905241
Stddev	.0012584	.0012588	.0001503	.006164	.0009017	.0004472
%RSD	.6041243	.6348270	.0858891	.5858360	.2254273	.2347054

#1	.2068828	.1974079	.1750993	1.045697	.4006345	.1908307
#2	.2092956	.1997344	.1748423	1.052904	.3989774	.1900110
#3	.2087090	.1977378	.1751059	1.057963	.4004223	.1907306

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3053247	3.147347	.2094977	1.985140	.4810190	.0732734
Stddev	.0024245	.008833	.0010260	.046797	.0013880	.0005272
%RSD	.7940835	.2806536	.4897407	2.357374	.2885545	.7194895

#1	.3041001	3.143513	.2083244	1.984361	.4816301	.0726926
#2	.3037567	3.157449	.2102267	1.938737	.4819965	.0737217
#3	.3081172	3.141079	.2099419	2.032321	.4794303	.0734059

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.982075	.3096031	.2054288	9.714764	5.724313	.2873163
Stddev	.250388	.0016339	.0004006	.023292	.009132	.0020201
%RSD	8.396441	.5277541	.1950013	.2397607	.1595278	.7030823

#1	3.062112	.3106430	.2055112	9.739124	5.733842	.2861446
#2	2.701453	.3104465	.2049935	9.712456	5.723457	.2896489
#3	3.182659	.3077198	.2057818	9.692712	5.715639	.2861555

Sample Name: PB147833BS Acquired: 09/26/2022 13:41:50 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB147833BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3979482	F -.010821	.8882221	.6633988	.1999761	.1992469
Stddev	.0000674	.001869	.0040637	.0016889	.0025430	.0034703
%RSD	.0169261	17.27057	.4575140	.2545836	1.271631	1.741700

#1	.3980247	-.011751	.8841170	.6621866	.1984511	.1963894
#2	.3979218	-.008669	.8922431	.6626819	.1985655	.2031086
#3	.3978980	-.012041	.8883063	.6653279	.2029117	.1982428

Elem	Sr4077
Units	ppm
Avg	.2001943
Stddev	.0006902
%RSD	.3447807

#1	.1995285
#2	.2001478
#3	.2009066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.748	1336.632	36265.88	6116.255	2454.404
Stddev	6.365	1.722	37.23	36.146	6.459
%RSD	.5197250	.1288313	.1026549	.5909838	.2631610

#1	1221.844	1334.727	36307.95	6135.990	2447.140
#2	1220.352	1337.092	36252.47	6074.537	2456.569
#3	1232.047	1338.077	36237.21	6138.237	2459.502

Sample Name: CCV02 Acquired: 09/26/2022 13:49:32 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19495 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.285136	5.209402	5.033474	5.315401	5.235109	10.24732	10.78441
Stddev	.003101	.004536	.005335	.019107	.004871	.05767	.11279
%RSD	.0586800	.0870806	.1059932	.3594573	.0930396	.5627853	1.045891

#1	5.281559	5.206215	5.038839	5.334574	5.239557	10.26271	10.87172
#2	5.286774	5.207397	5.028170	5.296361	5.229904	10.18351	10.65706
#3	5.287074	5.214596	5.033414	5.315267	5.235867	10.29573	10.82445

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2537221	2.508767	26.20162	.9684231	2.512882	1.304362	5.146485
Stddev	.0053152	.004275	.23379	.0653247	.001774	.002226	.030288
%RSD	2.094911	.1703981	.8922830	6.745469	.0705858	.1706607	.5885196

#1	.2594426	2.513361	26.36882	1.004146	2.514636	1.304662	5.158390
#2	.2527875	2.504906	25.93447	1.008096	2.512920	1.306423	5.112054
#3	.2489361	2.508033	26.30158	.893027	2.511089	1.302001	5.169013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.692560	25.66801	2.534284	1.251978	25.45188	2.588125	2.481245
Stddev	.025698	.24591	.002025	.085250	.15897	.011608	.169879
%RSD	.9544264	.9580528	.0799045	6.809200	.6245907	.4485143	6.846527

#1	2.706073	25.74788	2.535547	1.304847	25.62651	2.598030	2.569011
#2	2.662924	25.39209	2.531948	1.297455	25.31559	2.575351	2.589288
#3	2.708683	25.86406	2.535356	1.153633	25.41353	2.590993	2.285435

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.67698	5.233232	5.107846	5.144549	5.093381	5.201999	4.978989
Stddev	.09742	.003566	.085540	.009189	.017084	.065013	.003974
%RSD	.3794181	.0681338	1.674670	.1786138	.3354119	1.249761	.0798230

#1	25.78922	5.231187	5.202423	5.155119	5.100758	5.276184	4.974742
#2	25.62739	5.231160	5.085223	5.138462	5.105536	5.174856	4.979608
#3	25.61433	5.237349	5.035891	5.140066	5.073848	5.154956	4.982618

Sample Name: CCV02 Acquired: 09/26/2022 13:49:32 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19495 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.185866	5.294713	5.172136
Stddev	.027300	.059348	.037144
%RSD	.5264302	1.120888	.7181544

#1	5.188501	5.341495	5.205776
#2	5.157344	5.227954	5.178359
#3	5.211753	5.314689	5.132275

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.921	1296.812	37355.36	6082.602	2281.766
Stddev	72.791	3.137	2179.56	83.925	3.369
%RSD	5.791175	.2418984	5.834665	1.379748	.1476335

#1	1215.045	1294.482	36024.18	5989.904	2278.761
#2	1214.747	1295.574	36171.23	6153.418	2281.130
#3	1340.973	1300.379	39870.67	6104.485	2285.408

Sample Name: CCB02 Acquired: 09/26/2022 13:53:15 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19495 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015506	.0020410	-.000440	-.000967	.0045848	.0050725	.0001336
Stddev	.0017095	.0020801	.000333	.006595	.0006026	.0016056	.0002032
%RSD	110.2482	101.9154	75.64908	682.1069	13.14261	31.65322	152.1142

#1	-.000409	.0038550	-.000098	-.004460	.0043567	.0049952	-.000095
#2	.002739	.0024973	-.000460	.006640	.0052681	.0035069	.000294
#3	.002321	-.000229	-.000764	-.005081	.0041296	.0067153	.000202

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000095	.0083090	-.000116	-.000264	-.000384	-.001661
Stddev	.000023	.000072	.0102375	.000181	.000206	.001099	.002532
%RSD	76.26872	74.95229	123.2106	156.0937	78.11877	286.2585	152.5059

#1	-.000038	-.000118	.0110332	-.000321	-.000028	-.000156	-.003125
#2	-.000005	-.000153	-.003015	.000021	-.000412	-.001578	-.003121
#3	-.000049	-.000015	.016909	-.000048	-.000352	.000583	.001264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003055	-.002197	.0006798	.0006033	-.108653	.0021343	-.000205
Stddev	.0007457	.011883	.0002546	.0002927	.084372	.0008895	.000115
%RSD	244.0728	540.9580	37.44784	48.52245	77.65252	41.67534	56.17468

#1	.0004409	-.004379	.0003975	.0008468	-.188124	.0012004	-.000096
#2	-.000499	.010626	.0007501	.0006844	-.020113	.0022310	-.000193
#3	.000974	-.012837	.0008918	.0002785	-.117723	.0029714	-.000326

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.177579	-.003024	.0074920	.0007559	.0002022	.0086988	-.000287
Stddev	.066412	.004698	.0007117	.0005402	.0041232	.0012314	.001311
%RSD	37.39836	155.3491	9.499455	71.46406	2039.033	14.15573	457.5170

#1	-.174847	.000020	.0081840	.0009826	-.004480	.0097211	-.001791
#2	-.112576	-.008435	.0075300	.0011458	.001796	.0090435	.000619
#3	-.245315	-.000658	.0067621	.0001393	.003291	.0073318	.000312

Sample Name: CCB02 Acquired: 09/26/2022 13:53:15 Type: Unk
 Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB19495 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000290	-.002001	-.000066
Stddev	.000527	.000810	.000058
%RSD	181.3674	40.49648	88.22791

#1	-.000755	-.002716	-.000134
#2	.000282	-.001121	-.000035
#3	-.000398	-.002166	-.000030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.255	1337.250	36341.14	6089.127	2469.817
Stddev	13.962	.918	194.23	27.691	1.661
%RSD	1.138601	.0686843	.5344644	.4547599	.0672611

#1	1221.813	1338.307	36333.96	6096.250	2471.720
#2	1215.055	1336.791	36150.60	6112.560	2469.074
#3	1241.898	1336.650	36538.86	6058.570	2468.657

Sample Name: N4765-01 Acquired: 09/26/2022 13:57:10 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-01-092222 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114530	-.002994	.2874236	-.042713	.0109195	141.7665	.4187694
Stddev	.0012826	.001883	.0009681	.003134	.0016362	.9059	.0036205
%RSD	11.19910	62.89660	.3368150	7.336713	14.98433	.6389980	.8645576

#1	.0121758	-.004587	.2884407	-.045594	.0125336	140.7525	.4146558
#2	.0099721	-.000916	.2865134	-.039377	.0109630	142.0507	.4201806
#3	.0122111	-.003477	.2873167	-.043168	.0092620	142.4961	.4214718

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078170	.0004554	24.66095	.1787489	.1254710	.2295902	286.3236
Stddev	.0000919	.0000941	.24022	.0006677	.0005079	.0073338	2.2220
%RSD	1.175692	20.65327	.9740739	.3735532	.4047568	3.194314	.7760485

#1	.0077139	.0004786	24.38398	.1785450	.1258484	.2217183	283.8071
#2	.0078902	.0003519	24.78652	.1794948	.1248936	.2362299	287.1488
#3	.0078469	.0005357	24.81236	.1782069	.1256710	.2308224	288.0150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.003576	45.82254	.2253062	.0132212	3.815560	.4066342	.5567073
Stddev	.040230	.45235	.0011978	.0008055	.083302	.0033233	.0003048
%RSD	1.004843	.9871733	.5316136	6.092295	2.183216	.8172593	.0547584

#1	3.957126	45.30222	.2264752	.0125652	3.762796	.4031349	.5570431
#2	4.026368	46.04312	.2240816	.0141202	3.911592	.4070200	.5564481
#3	4.027236	46.12228	.2253618	.0129782	3.772291	.4097477	.5566306

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.680054	7.623652	-.136353	.0044807	3.328489	5.568519	.0123134
Stddev	.018056	.027142	.004057	.0004358	.012669	.025953	.0011834
%RSD	.2080207	.3560267	2.975475	9.726221	.3806228	.4660606	9.610899

#1	8.696703	7.628002	-.138353	.0043933	3.343115	5.543281	.0134092
#2	8.682598	7.594597	-.139021	.0049536	3.321387	5.595131	.0110584
#3	8.660861	7.648356	-.131684	.0040952	3.320963	5.567144	.0124725

Sample Name: N4765-01 Acquired: 09/26/2022 13:57:10 Type: Unk
 Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: OK-01-092222 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.657576	.0914921	-.213769
Stddev	.025005	.0014020	.002046
%RSD	.6836430	1.532369	.9571121

#1	3.629232	.0899969	-.211429
#2	3.666985	.0927772	-.214663
#3	3.676512	.0917022	-.215216

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1468.984	1580.966	43708.87	7421.037	2280.217
Stddev	8.941	.287	135.61	35.522	1.755
%RSD	.6086203	.0181552	.3102652	.4786619	.0769469

#1	1466.158	1581.276	43695.32	7457.782	2278.196
#2	1478.996	1580.709	43850.75	7418.448	2281.103
#3	1461.798	1580.912	43580.54	7386.881	2281.353

Sample Name: N4796-01 Acquired: 09/26/2022 14:00:55 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-12016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129717	-.008827	.1876063	-.034336	.0150241	195.2295
Stddev	.0039644	.001294	.0046803	.013119	.0055057	.3112
%RSD	30.56198	14.65697	2.494756	38.20809	36.64544	.1593830

#1	.0101753	-.010157	.1845421	-.030632	.0105364	195.2612
#2	.0175087	-.007572	.1852831	-.023467	.0133683	195.5237
#3	.0112312	-.008753	.1929937	-.048909	.0211677	194.9037

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5241319	.0042734	.0000507	F 2136.452	.0992103	.1428169
Stddev	.0014210	.0000739	.0002932	18.573	.0012542	.0006182
%RSD	.2711045	1.730589	578.2748	.8693279	1.264181	.4328549

#1	.5257723	.0043583	.0000092	2155.665	.1006540	.1422817
#2	.5232798	.0042233	.0003624	2135.096	.0983896	.1434935
#3	.5233437	.0042385	-.000220	2118.594	.0985873	.1426754

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1073024	224.3217	2.425369	148.9591	.1193933	.0072296
Stddev	.0016018	.6003	.006508	.7927	.0002847	.0003648
%RSD	1.492744	.2675992	.2683288	.5321815	.2384403	5.045983

#1	.1083234	224.9498	2.432883	149.6212	.1196442	.0075280
#2	.1081275	224.2615	2.421712	149.1754	.1190839	.0068229
#3	.1054563	223.7538	2.421512	148.0806	.1194517	.0073380

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.72533	.3740164	.2973823	14.66694	4.030148	1.164820
Stddev	.34688	.0030577	.0008380	.10082	.025083	.012601
%RSD	1.462079	.8175411	.2817817	.6873627	.6223850	1.081793

#1	23.77465	.3717185	.2968910	14.66329	4.041291	1.179314
#2	24.04491	.3774868	.2969060	14.76953	4.047728	1.156470
#3	23.35642	.3728437	.2983499	14.56800	4.001424	1.158676

Sample Name: N4796-01 Acquired: 09/26/2022 14:00:55 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-12016 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023620	F 26.35552	4.150773	.0003119	4.788536	.1059344
Stddev	.0000984	.07304	.052006	.0022449	.009448	.0017695
%RSD	4.166889	.2771240	1.252927	719.7203	.1973019	1.670380

#1	.0022643	26.43561	4.210821	-.000941	4.798586	.1079635
#2	.0023607	26.33836	4.120161	-.001026	4.787188	.1051278
#3	.0024611	26.29259	4.121338	.002904	4.779835	.1047119

Elem	Sr4077
Units	ppm
Avg	5.474477
Stddev	.011643
%RSD	.2126839

#1	5.463141
#2	5.473885
#3	5.486406

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.259	1237.157	35949.44	6328.950	1766.198
Stddev	10.975	1.304	36.31	56.273	3.149
%RSD	.9314169	.1053893	.1009999	.8891430	.1782947

#1	1190.930	1237.573	35988.00	6264.673	1762.562
#2	1171.782	1238.202	35944.40	6352.841	1768.024
#3	1172.065	1235.696	35915.91	6369.337	1768.008

Sample Name: N4733-01 Acquired: 09/26/2022 14:04:58 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AU-05-092122 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439697	-.004590	.1899404	-.025821	.0090534	107.8161
Stddev	.0038681	.002233	.0007951	.005963	.0029735	3.3274
%RSD	8.797225	48.66246	.4186216	23.09364	32.84384	3.086212

#1	.0395438	-.007141	.1890785	-.031717	.0115412	103.9741
#2	.0456621	-.002987	.1906453	-.025955	.0098589	109.7642
#3	.0467033	-.003641	.1900973	-.019793	.0057602	109.7101

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7809458	.0124021	.0005295	333.8659	.1630373	.0401426
Stddev	.0281081	.0002135	.0000495	11.0771	.0014170	.0005173
%RSD	3.599235	1.721779	9.348725	3.317828	.8691146	1.288544

#1	.7484930	.0121764	.0004794	321.0904	.1645577	.0406852
#2	.7967563	.0126010	.0005309	340.7945	.1617535	.0396551
#3	.7975883	.0124289	.0005783	339.7127	.1628008	.0400877

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0819922	190.9149	5.394305	143.6451	.0691154	.0086393
Stddev	.0041922	6.0707	.196251	4.6684	.0009317	.0011953
%RSD	5.112945	3.179800	3.638123	3.249973	1.348074	13.83534

#1	.0772328	183.9463	5.167808	138.2875	.0680544	.0072759
#2	.0851374	195.0567	5.513803	146.8402	.0698001	.0091356
#3	.0836064	193.7418	5.501303	145.8075	.0694917	.0095065

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.474466	.2958674	.2992433	10.35985	4.182378	-.042946
Stddev	.079513	.0062398	.0009485	.30289	.007126	.005921
%RSD	1.777042	2.108982	.3169734	2.923679	.1703895	13.78600

#1	4.392644	.2888733	.3002920	10.01544	4.190337	-.046509
#2	4.551449	.2978652	.2984454	10.58476	4.176589	-.036111
#3	4.479305	.3008636	.2989926	10.47934	4.180208	-.046218

Sample Name: N4733-01 Acquired: 09/26/2022 14:04:58 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AU-05-092122 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044391	9.068252	F 12.53371	.0029189	1.316454	.0518707
Stddev	.0004099	.008121	.25381	.0004376	.045542	.0028654
%RSD	9.233627	.0895508	2.024989	14.99268	3.459431	5.524042

#1	.0040969	9.075515	12.25272	.0024366	1.264033	.0488307
#2	.0043270	9.069758	12.74632	.0030292	1.346281	.0522595
#3	.0048933	9.059484	12.60208	.0032907	1.339047	.0545218

Elem	Sr4077
Units	ppm
Avg	.3846205
Stddev	.0088544
%RSD	2.302123

#1	.3744297
#2	.3904315
#3	.3890003

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.432	1437.400	40615.00	6963.345	2091.253
Stddev	6.109	1.789	221.71	153.743	2.831
%RSD	.4523659	.1244640	.5458911	2.207891	.1353544

#1	1343.857	1435.350	40437.55	7133.180	2088.258
#2	1355.933	1438.203	40863.54	6833.662	2093.884
#3	1351.505	1438.647	40543.91	6923.192	2091.618

Sample Name: N4738-01 Acquired: 09/26/2022 14:08:44 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1675 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0681449	-.004964	.1897834	-.028530	.0066369	234.8171
Stddev	.0029994	.002253	.0012185	.000667	.0022206	.8207
%RSD	4.401427	45.38110	.6420274	2.337671	33.45928	.3494849

#1	.0700720	-.004262	.1886274	-.029104	.0068056	234.7568
#2	.0646892	-.007484	.1896671	-.027799	.0087684	235.6663
#3	.0696735	-.003146	.1910559	-.028688	.0043367	234.0283

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9789371	.0209412	.0119198	158.0401	.6094273	.2082689
Stddev	.0083101	.0001599	.0000712	.9740	.0016525	.0009536
%RSD	.8488944	.7636915	.5973537	.6162971	.2711538	.4578803

#1	.9804908	.0209792	.0118506	157.9441	.6077557	.2090364
#2	.9863607	.0210786	.0119928	159.0586	.6110600	.2072013
#3	.9699598	.0207657	.0119160	157.1177	.6094660	.2085690

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0625883	207.8150	4.483769	304.0253	.3413499	.0102144
Stddev	.0011132	.4365	.028364	.9533	.0001735	.0003643
%RSD	1.778554	.2100214	.6325928	.3135546	.0508210	3.566463

#1	.0629959	208.0140	4.480691	304.3875	.3413684	.0106123
#2	.0634402	208.1165	4.513547	304.7444	.3411678	.0098973
#3	.0613288	207.3145	4.457070	302.9440	.3415133	.0101335

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.416268	.5661997	.6948939	34.57648	F 76.48197	-.076883
Stddev	.090834	.0009962	.0037255	.05696	.07293	.002702
%RSD	2.658855	.1759375	.5361217	.1647488	.0953527	3.514231

#1	3.493845	.5650640	.6976694	34.61676	76.53792	-.078759
#2	3.316347	.5669259	.6906598	34.60137	76.39949	-.078104
#3	3.438610	.5666090	.6963525	34.51130	76.50849	-.073786

Sample Name: N4738-01 Acquired: 09/26/2022 14:08:44 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1675 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081714	F 69.08122	3.307381	.0779941	.9584306	.0570457
Stddev	.0000708	.07001	.025846	.0032362	.0032869	.0015300
%RSD	.8666458	.1013503	.7814667	4.149274	.3429466	2.682008

#1	.0081180	69.01257	3.296928	.0813862	.9555758	.0575635
#2	.0081444	69.15252	3.336817	.0749405	.9620239	.0582497
#3	.0082517	69.07855	3.288399	.0776556	.9576922	.0553241

Elem	Sr4077
Units	ppm
Avg	.4311423
Stddev	.0002967
%RSD	.0688202

#1	.4311195
#2	.4314497
#3	.4308576

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1787.918	1902.391	54284.18	9341.186	2001.427
Stddev	13.665	2.014	129.00	60.774	5.049
%RSD	.7643131	.1058567	.2376291	.6505982	.2522601

#1	1774.267	1900.449	54271.07	9314.080	1997.598
#2	1801.597	1902.254	54419.23	9298.683	1999.534
#3	1787.889	1904.470	54162.24	9410.796	2007.149

Sample Name: N4764-02 Acquired: 09/26/2022 14:12:25 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 354 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003862	.0140160	.1560916	-.055041	.0137187	151.0685
Stddev	.004874	.0022032	.0015782	.005180	.0021353	.8554
%RSD	126.1997	15.71895	1.011056	9.412030	15.56506	.5662576

#1	-.009450	.0122397	.1554642	-.049151	.0122361	150.1225
#2	-.000484	.0164813	.1578870	-.058893	.0127538	151.7876
#3	-.001653	.0133270	.1549237	-.057078	.0161661	151.2954

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6366820	.0075969	.0009778	36.72407	.4630644	.2089927
Stddev	.0072121	.0001691	.0000504	.46370	.0005303	.0006102
%RSD	1.132770	2.225461	5.155545	1.262665	.1145212	.2919836

#1	.6292437	.0074111	.0010151	36.21726	.4629147	.2085674
#2	.6436445	.0076381	.0009205	37.12706	.4626249	.2096919
#3	.6371577	.0077417	.0009979	36.82791	.4636534	.2087187

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6845614	356.6393	8.146022	66.55359	.3531054	.0173772
Stddev	.0011155	3.4307	.106550	.75744	.0008637	.0002073
%RSD	.1629572	.9619524	1.307998	1.138093	.2446117	1.192840

#1	.6832733	352.6881	8.028904	65.73638	.3522439	.0171423
#2	.6852118	358.8609	8.237222	67.23210	.3531011	.0174552
#3	.6851990	358.3690	8.171941	66.69227	.3539713	.0175342

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.085820	.7667478	.5410668	6.838086	6.702784	-.155443
Stddev	.253834	.0038995	.0021913	.024752	.041131	.004304
%RSD	4.170910	.5085813	.4049921	.3619767	.6136451	2.769014

#1	6.313680	.7626421	.5409466	6.834082	6.667312	-.153215
#2	5.812229	.7704018	.5389380	6.864596	6.747871	-.160404
#3	6.131551	.7671996	.5433156	6.815579	6.693168	-.152709

Sample Name: N4764-02 Acquired: 09/26/2022 14:12:25 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 354 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017403	F 75.81141	5.842385	.0212084	F 13.72668	.0660900
Stddev	.0003332	.26410	.060226	.0031790	.07197	.0024825
%RSD	19.14432	.3483623	1.030842	14.98943	.5242932	3.756200

#1	.0016617	75.52094	5.774087	.0242005	13.64968	.0635733
#2	.0014534	76.03708	5.887877	.0215540	13.79225	.0685367
#3	.0021057	75.87621	5.865191	.0178707	13.73810	.0661599

Elem	Sr4077
Units	ppm
Avg	-.148614
Stddev	.002699
%RSD	1.815919

#1	-.145505
#2	-.150351
#3	-.149985

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1499.426	1624.804	44984.68	7675.036	2245.265
Stddev	7.806	1.871	299.77	60.921	2.298
%RSD	.5206212	.1151226	.6663816	.7937523	.1023518

#1	1491.292	1624.959	44652.91	7742.448	2245.109
#2	1506.857	1622.860	45065.07	7623.920	2243.048
#3	1500.130	1626.591	45236.06	7658.741	2247.637

Sample Name: N4764-05 Acquired: 09/26/2022 14:16:06 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016406	.0034095	.1189289	-.039940	.0070574	104.6336	.5458533
Stddev	.0030409	.0034819	.0022682	.004930	.0013226	5.8468	.0303794
%RSD	185.3595	102.1240	1.907169	12.34410	18.74116	5.587872	5.565494

#1	.0044734	.0021296	.1194320	-.039216	.0085561	100.6067	.5247093
#2	.0020210	.0073501	.1164515	-.045192	.0060534	111.3399	.5806659
#3	-.001573	.0007487	.1209033	-.035411	.0065628	101.9541	.5321846

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060137	.0004441	63.90195	.1909356	.1453833	.5290797	266.1360
Stddev	.0003112	.0004376	3.48409	.0018660	.0009805	.0222343	14.9809
%RSD	5.174529	98.53366	5.452237	.9772753	.6744035	4.202453	5.629050

#1	.0058964	.0006951	61.53346	.1923160	.1460522	.5165427	255.6625
#2	.0063665	-.000061	67.90249	.1888127	.1442578	.5547514	283.2957
#3	.0057782	.000698	62.26989	.1916781	.1458400	.5159450	259.4497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.535715	60.67512	.2694373	.0137288	3.120307	.3875265	.4590150
Stddev	.434311	3.58056	.0004531	.0022466	.052012	.0221267	.0021289
%RSD	5.763364	5.901204	.1681682	16.36449	1.666892	5.709732	.4638018

#1	7.229502	58.21263	.2691958	.0115816	3.071228	.3686579	.4610779
#2	8.032771	64.78257	.2691562	.0160632	3.114869	.4118797	.4591416
#3	7.344872	59.03018	.2699600	.0135415	3.174825	.3820419	.4568257

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.384488	6.618411	-.013828	.0056760	.5102415	4.288534	.0063563
Stddev	.279594	.011951	.008829	.0001018	.0156080	.196656	.0010934
%RSD	4.379263	.1805765	63.84928	1.793712	3.058943	4.585626	17.20175

#1	6.231134	6.621008	-.021807	.0057929	.5223508	4.164714	.0054564
#2	6.707203	6.605375	-.004342	.0056065	.4926269	4.515293	.0075731
#3	6.215129	6.628850	-.015336	.0056286	.5157469	4.185596	.0060393

Sample Name: N4764-05 Acquired: 09/26/2022 14:16:06 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.449647	.1090431	-.127888
Stddev	.358281	.0063452	.007892
%RSD	5.555053	5.818997	6.171377

#1	6.201935	.1042666	-.122453
#2	6.860460	.1162429	-.136941
#3	6.286544	.1066199	-.124271

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1433.271	1552.474	42961.65	7106.414	2256.879
Stddev	7.807	4.226	176.85	325.035	.728
%RSD	.5447194	.2722326	.4116359	4.573827	.0322433

#1	1432.832	1548.584	42829.69	7319.608	2257.366
#2	1425.693	1556.971	42892.67	6732.312	2257.229
#3	1441.289	1551.866	43162.59	7267.322	2256.043

Sample Name: N4764-08 Acquired: 09/26/2022 14:19:50 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 355 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035918	.0086604	.2038902	-.048111	.0091262	129.2210
Stddev	.0014273	.0028429	.0011717	.003486	.0006457	.7486
%RSD	39.73696	32.82683	.5746489	7.245132	7.075244	.5793121

#1	.0020025	.0069013	.2041817	-.052097	.0095453	128.3816
#2	.0047641	.0119402	.2048886	-.045634	.0094507	129.4617
#3	.0040088	.0071397	.2026003	-.046602	.0083826	129.8196

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5845289	.0065656	.0008497	44.84146	.3268140	.1760683
Stddev	.0040860	.0000440	.0001303	.34807	.0077012	.0002101
%RSD	.6990324	.6707639	15.33441	.7762294	2.356436	.1193162

#1	.5800717	.0065151	.0009553	44.45112	.3311217	.1760240
#2	.5854173	.0065861	.0007041	44.95371	.3313974	.1762970
#3	.5880976	.0065958	.0008896	45.11956	.3179229	.1758839

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4830642	301.6045	6.278811	61.95256	.2855073	.0148039
Stddev	.0046223	2.6505	.048816	.63857	.0011884	.0010743
%RSD	.9568734	.8787880	.7774732	1.030742	.4162473	7.256816

#1	.4778611	298.5447	6.222523	61.21737	.2863107	.0139249
#2	.4866960	303.0794	6.304348	62.27117	.2841422	.0144853
#3	.4846357	303.1894	6.309562	62.36913	.2860692	.0160014

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.105339	.6141903	.5132387	6.654094	6.339651	-.018250
Stddev	.089037	.0011226	.0139801	.111269	.019203	.003587
%RSD	1.743999	.1827783	2.723895	1.672182	.3029082	19.65703

#1	5.155130	.6131280	.5240529	6.529801	6.320107	-.016818
#2	5.002544	.6153648	.5182112	6.688059	6.358495	-.015600
#3	5.158342	.6140781	.4974522	6.744421	6.340352	-.022332

Sample Name: N4764-08 Acquired: 09/26/2022 14:19:50 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 355 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026047	1.300747	6.365603	.0132522	F 10.53898	.0626105
Stddev	.0004487	.004399	.030402	.0010368	.04391	.0011446
%RSD	17.22535	.3381789	.4776037	7.823670	.4166149	1.828127

#1	.0024651	1.301515	6.333044	.0125082	10.48885	.0614406
#2	.0031066	1.304712	6.370516	.0128120	10.55748	.0637280
#3	.0022424	1.296015	6.393250	.0144365	10.57061	.0626629

Elem	Sr4077
Units	ppm
Avg	-.163297
Stddev	.001753
%RSD	1.073712

#1	-.161277
#2	-.164188
#3	-.164427

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1486.546	1587.716	44657.81	7405.180	2254.275
Stddev	30.821	2.420	798.61	47.065	5.221
%RSD	2.073312	.1524418	1.788290	.6355657	.2316038

#1	1469.948	1585.255	44220.94	7454.850	2248.297
#2	1467.581	1587.798	44172.94	7399.442	2256.589
#3	1522.108	1590.094	45579.55	7361.247	2257.939

Sample Name: N4764-11 Acquired: 09/26/2022 14:23:33 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007163	.0068962	.2035842	-.054625	.0126951	155.6667
Stddev	.003978	.0019885	.0024578	.001214	.0019345	.3964
%RSD	55.53617	28.83447	1.207266	2.223023	15.23782	.2546415

#1	-.010970	.0086277	.2018812	-.054287	.0139517	155.2636
#2	-.007484	.0047245	.2064019	-.055973	.0104675	156.0561
#3	-.003034	.0073365	.2024696	-.053616	.0136661	155.6804

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7493826	.0072286	.0017319	61.21865	.3357062	.2128411
Stddev	.0044157	.0000412	.0000975	.34665	.0012421	.0016577
%RSD	.5892447	.5703976	5.628216	.5662556	.3699897	.7788591

#1	.7460714	.0071910	.0017483	60.98513	.3349072	.2124313
#2	.7543961	.0072221	.0016273	61.61696	.3371372	.2146653
#3	.7476803	.0072727	.0018202	61.05386	.3350742	.2114267

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5368451	364.6035	5.863463	85.51850	.3194328	.0164962
Stddev	.0004001	1.4155	.039406	.25361	.0011338	.0004304
%RSD	.0745199	.3882202	.6720580	.2965508	.3549470	2.609407

#1	.5363849	363.3836	5.836442	85.34303	.3181386	.0162464
#2	.5371100	366.1554	5.908679	85.80927	.3199087	.0169933
#3	.5370405	364.2713	5.845268	85.40319	.3202511	.0162490

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.421156	.6225155	.6775395	17.54670	9.904134	-.104909
Stddev	.121803	.0013851	.0026725	.06339	.052679	.011003
%RSD	1.641292	.2225013	.3944433	.3612627	.5318845	10.48794

#1	7.549408	.6224930	.6805074	17.48188	9.843309	-.102523
#2	7.307035	.6239117	.6753235	17.54968	9.934046	-.116909
#3	7.407025	.6211418	.6767875	17.60855	9.935048	-.095294

Sample Name: N4764-11 Acquired: 09/26/2022 14:23:33 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: R2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129018	5.880652	5.082595	.0183523	F 11.93827	.0832518
Stddev	.0003107	.041785	.072405	.0012235	.02037	.0007120
%RSD	2.408150	.7105561	1.424564	6.666723	.1706658	.8552928

#1	.0125456	5.845474	5.043734	.0169768	11.92014	.0830967
#2	.0131173	5.926840	5.166134	.0193192	11.96032	.0840286
#3	.0130423	5.869641	5.037918	.0187609	11.93435	.0826300

Elem	Sr4077
Units	ppm
Avg	-.130298
Stddev	.001022
%RSD	.7845402

#1	-.129824
#2	-.131471
#3	-.129599

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1528.774	1633.113	45763.12	7817.906	2198.879
Stddev	6.168	1.254	177.82	62.430	4.829
%RSD	.4034549	.0767823	.3885579	.7985461	.2196298

#1	1521.652	1632.141	45558.87	7842.043	2198.857
#2	1532.368	1634.529	45883.39	7747.011	2194.061
#3	1532.303	1632.670	45847.11	7864.664	2203.720

Sample Name: N4764-13 Acquired: 09/26/2022 14:27:16 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0323887	.0063559	.1918664	-.015579	.0183541	113.0933
Stddev	.0047045	.0022039	.0027778	.002210	.0008016	.3492
%RSD	14.52525	34.67534	1.447791	14.18927	4.367582	.3087899

#1	.0289891	.0071912	.1928250	-.014363	.0186022	112.9594
#2	.0377579	.0038564	.1887362	-.018130	.0174578	113.4897
#3	.0304190	.0080201	.1940380	-.014242	.0190024	112.8309

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5541020	.0040751	.0008224	1741.056	.9398183	.0488274
Stddev	.0030789	.0000949	.0001544	11.805	.0025217	.0006735
%RSD	.5556549	2.327628	18.77477	.6780548	.2683204	1.379437

#1	.5517224	.0040970	.0006727	1739.754	.9426262	.0491122
#2	.5575793	.0041571	.0009811	1753.459	.9377465	.0480582
#3	.5530044	.0039712	.0008136	1729.957	.9390823	.0493117

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3995070	123.5410	5.271887	119.0867	.2313857	.0100281
Stddev	.0054164	.8337	.046280	.5827	.0003006	.0006913
%RSD	1.355779	.6748636	.8778703	.4893392	.1299179	6.893673

#1	.3988516	123.3441	5.254556	119.0296	.2317296	.0093037
#2	.4052213	124.4555	5.324331	119.6959	.2312541	.0106807
#3	.3944481	122.8233	5.236773	118.5346	.2311733	.0101000

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.449044	.2551673	1.918449	17.15479	6.352538	.1208942
Stddev	.016055	.0010273	.006831	.12843	.003893	.0003846
%RSD	.2946329	.4025874	.3560662	.7486751	.0612824	.3181295

#1	5.452725	.2553972	1.910563	17.20433	6.351303	.1213379
#2	5.462938	.2540446	1.922264	17.25107	6.356899	.1206878
#3	5.431468	.2560602	1.922521	17.00896	6.349413	.1206569

Sample Name: N4764-13 Acquired: 09/26/2022 14:27:16 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-46 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411190	F 62.98887	3.799017	.0266731	5.467291	.0774978
Stddev	.0005081	.20196	.018776	.0015029	.018713	.0006535
%RSD	1.235725	.3206288	.4942405	5.634633	.3422795	.8433058

#1	.0408524	63.20946	3.779595	.0269780	5.471919	.0780886
#2	.0407997	62.94410	3.817073	.0280002	5.483256	.0776091
#3	.0417049	62.81305	3.800383	.0250411	5.446698	.0767958

Elem	Sr4077
Units	ppm
Avg	6.795677
Stddev	.047672
%RSD	.7014986

#1	6.818531
#2	6.827619
#3	6.740881

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1197.441	1262.005	36750.25	6414.930	1826.192
Stddev	6.665	3.033	227.26	36.150	4.719
%RSD	.5566063	.2403355	.6183897	.5635242	.2583850

#1	1190.907	1258.510	36513.21	6415.054	1820.747
#2	1197.186	1263.549	36771.26	6378.718	1828.740
#3	1204.230	1263.955	36966.28	6451.018	1829.089

Sample Name: N4780-01 Acquired: 09/26/2022 14:31:20 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0860608	-.000630	.0819234	-.038983	.0104061	104.1260	.2263929
Stddev	.0022422	.001781	.0015364	.002451	.0026329	.4581	.0004474
%RSD	2.605422	282.5413	1.875455	6.286664	25.30121	.4399620	.1976409

#1	.0877038	-.002669	.0801597	-.038782	.0128026	103.7004	.2259862
#2	.0869723	.000154	.0829720	-.041528	.0075878	104.0668	.2263203
#3	.0835064	.000624	.0826384	-.036639	.0108278	104.6108	.2268722

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066946	-.001090	8.050641	.2123165	.0436315	.0413642	251.6802
Stddev	.0000804	.000059	.039085	.0006383	.0005087	.0020015	.9585
%RSD	1.200602	5.419751	.4854848	.3006225	1.165890	4.838682	.3808407

#1	.0066745	-.001037	8.027299	.2120844	.0435741	.0404564	251.1087
#2	.0067831	-.001078	8.028862	.2130384	.0431540	.0436587	251.1451
#3	.0066262	-.001154	8.095763	.2118268	.0441665	.0399774	252.7868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6875605	13.15502	.0667986	.0120232	.8799038	.4140547	.2758471
Stddev	.0028877	.06972	.0003388	.0003490	.2728875	.0018851	.0012949
%RSD	.4199941	.5299532	.5071306	2.902472	31.01333	.4552780	.4694137

#1	.6873911	13.10938	.0666992	.0118515	.5814821	.4159737	.2743521
#2	.6847612	13.12042	.0665206	.0124248	1.116727	.4122054	.2766140
#3	.6905291	13.23527	.0671759	.0117933	.941502	.4139850	.2765752

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.01676	3.527404	-.078590	.0046869	.5404266	7.990770	.0044395
Stddev	.04168	.014445	.004697	.0004411	.0014856	.044370	.0012429
%RSD	.3783240	.4095129	5.976077	9.412242	.2748841	.5552702	27.99738

#1	11.00142	3.533654	-.083985	.0051947	.5418278	8.038303	.0054946
#2	11.06393	3.510886	-.075414	.0044674	.5388690	7.950445	.0030693
#3	10.98492	3.537671	-.076371	.0043985	.5405830	7.983563	.0047545

Sample Name: N4780-01 Acquired: 09/26/2022 14:31:20 Type: Unk
 Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SP-1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.551478	.0181872	-.181925
Stddev	.006948	.0009301	.000559
%RSD	.4478376	5.113966	.3073193

#1	1.556434	.0174949	-.181475
#2	1.543536	.0178223	-.181749
#3	1.554464	.0192444	-.182551

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.096	1425.938	38962.75	6635.638	2340.329
Stddev	7.863	1.837	183.72	39.693	3.347
%RSD	.6011400	.1287948	.4715376	.5981810	.1430109

#1	1311.436	1425.540	39143.70	6620.343	2343.557
#2	1313.737	1427.941	38968.18	6680.703	2336.875
#3	1299.113	1424.333	38776.38	6605.868	2340.555

Sample Name: CCV03 Acquired: 09/26/2022 14:35:09 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19496 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.330706	5.249150	5.038207	5.382056	5.257170	10.38718	10.87306
Stddev	.016281	.014614	.013476	.022747	.019644	.01221	.05150
%RSD	.3054226	.2783986	.2674668	.4226543	.3736535	.1175848	.4736113

#1	5.323309	5.233435	5.028478	5.403711	5.279630	10.38719	10.84139
#2	5.349372	5.251683	5.032556	5.358354	5.248684	10.39939	10.84532
#3	5.319436	5.262331	5.053588	5.384102	5.243197	10.37496	10.93248

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2548841	2.509370	26.24962	1.009755	2.515893	1.304607	5.164162
Stddev	.0008864	.002299	.18458	.000729	.000657	.006150	.065324
%RSD	.3477525	.0916043	.7031747	.0722071	.0261302	.4713950	1.264944

#1	.2557379	2.506759	26.07898	1.009740	2.515619	1.303569	5.145685
#2	.2539684	2.510263	26.22435	1.009033	2.515417	1.299042	5.110067
#3	.2549461	2.511088	26.44554	1.010491	2.516643	1.311210	5.236734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.696982	25.62683	2.540576	1.293891	25.58045	2.604159	2.593292
Stddev	.017124	.11002	.001588	.006406	.22783	.014932	.004199
%RSD	.6349326	.4293037	.0624928	.4951240	.8906502	.5734092	.1619361

#1	2.687825	25.57180	2.539651	1.293274	25.83390	2.595933	2.589084
#2	2.686384	25.55518	2.539668	1.300583	25.51482	2.595147	2.597483
#3	2.716737	25.75350	2.542410	1.287816	25.39264	2.621395	2.593310

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.75498	5.286459	5.086089	5.176789	5.147588	5.172486	5.002710
Stddev	.07716	.014257	.019346	.013934	.015184	.015025	.006421
%RSD	.2995902	.2696928	.3803661	.2691644	.2949669	.2904834	.1283425

#1	25.76682	5.275428	5.107747	5.192844	5.144600	5.186059	4.995609
#2	25.67259	5.281390	5.070520	5.167844	5.134121	5.156341	5.008106
#3	25.82554	5.302558	5.080000	5.169680	5.164044	5.175056	5.004414

Sample Name: CCV03 Acquired: 09/26/2022 14:35:09 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19496 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.211892	5.314419	5.221661
Stddev	.015621	.029180	.047627
%RSD	.2997168	.5490664	.9120983

#1	5.198443	5.299445	5.265247
#2	5.208206	5.295767	5.170825
#3	5.229026	5.348046	5.228911

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1204.724	1289.993	35993.16	6085.344	2273.100
Stddev	3.896	4.260	63.52	28.791	1.046
%RSD	.3234210	.3302563	.1764666	.4731251	.0460025

#1	1208.502	1285.367	35979.40	6059.607	2272.501
#2	1204.952	1290.858	35937.65	6116.437	2272.492
#3	1200.719	1293.755	36062.42	6079.988	2274.307

Sample Name: CCB03 Acquired: 09/26/2022 14:38:52 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19496 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007610	.0027394	.0002733	.0043949	.0025271	.0045671	-.000609
Stddev	.0009823	.0029488	.0012824	.0041443	.0012836	.0096167	.000741
%RSD	129.0840	107.6458	469.2800	94.29656	50.79374	210.5642	121.7109

#1	.0017856	.0054667	.0014006	.0035611	.0019883	.0105621	-.000849
#2	-.000173	.0031411	.0005412	.0088927	.0039923	.0096645	-.001200
#3	.000670	-.000390	-.001122	.0007310	.0016007	-.006525	.000223

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000230	-.000065	-.000321	.0000182	-.000028	-.000707	-.010591
Stddev	.0000185	.000105	.004652	.0004299	.000199	.000921	.004451
%RSD	80.23815	160.9307	1448.873	2368.855	717.0791	130.3204	42.02672

#1	.0000436	-.000171	.000480	.0000254	-.000049	-.001524	-.005541
#2	.0000080	.000038	-.005321	.0004444	-.000215	-.000887	-.012288
#3	.0000175	-.000062	.003878	-.000415	.000181	.000291	-.013945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002813	-.021018	.0004023	.0005234	-.466537	-.000933	-.000621
Stddev	.0002217	.009086	.0004136	.0004274	.116589	.001343	.000067
%RSD	78.82315	43.22995	102.7996	81.65675	24.99029	143.8980	10.74765

#1	.0001978	-.031300	.0008798	.0000384	-.336284	-.001334	-.000551
#2	.0001134	-.017685	.0001723	.0006867	-.561136	-.002031	-.000684
#3	.0005326	-.014069	.0001549	.0008451	-.502190	.000564	-.000627

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.188914	-.002086	.0028988	.0002716	-.003006	.0038576	-.001532
Stddev	.036194	.004411	.0009138	.0005679	.002455	.0008125	.001512
%RSD	19.15876	211.5147	31.52436	209.1250	81.66448	21.06315	98.72851

#1	-.184058	-.003544	.0036445	.0009094	-.005216	.0030165	-.002411
#2	-.155393	.002870	.0031725	.0000845	-.003438	.0046381	-.002399
#3	-.227290	-.005583	.0018794	-.000179	-.000364	.0039183	.000214

Sample Name: CCB03 Acquired: 09/26/2022 14:38:52 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19496 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012160	-.001522	.0000526
Stddev	.0013012	.002057	.0000972
%RSD	107.0051	135.1973	184.6025

#1	.0000215	-.003472	-.000049
#2	.0010239	-.001720	.000061
#3	.0026025	.000628	.000145

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.052	1332.597	36022.68	6058.200	2457.499
Stddev	4.705	.467	182.96	51.615	2.665
%RSD	.3859908	.0350683	.5079056	.8519930	.1084275

#1	1214.279	1332.546	36011.14	6000.410	2456.736
#2	1223.686	1332.158	36211.14	6074.470	2460.462
#3	1219.192	1333.088	35845.76	6099.720	2455.299

Sample Name: N4780-11 Acquired: 09/26/2022 14:42:47 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0844986	.0004587	.0860360	-.040548	.0126015	110.2647	.2783808
Stddev	.0049551	.0012620	.0010079	.005663	.0030122	.1865	.0017329
%RSD	5.864132	275.1153	1.171530	13.96680	23.90352	.1691101	.6225035

#1	.0876201	-.000900	.0863161	-.037347	.0091244	110.2213	.2801841
#2	.0870907	.001595	.0868743	-.037209	.0144160	110.4690	.2782303
#3	.0787851	.000681	.0849176	-.047087	.0142642	110.1037	.2767280

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070000	-.001071	9.648888	.2203275	.0466727	.0467958	272.8534
Stddev	.0000522	.000090	.035809	.0008165	.0002643	.0014563	1.4942
%RSD	.7462600	8.422130	.3711157	.3705936	.5663700	3.112095	.5476276

#1	.0070521	-.001175	9.689995	.2209515	.0465649	.0482944	273.1420
#2	.0069476	-.001013	9.624472	.2194034	.0464793	.0467074	274.1823
#3	.0070002	-.001024	9.632197	.2206275	.0469739	.0453858	271.2360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7603802	13.18730	.0705010	.0132426	.7000739	.4362076	.3112246
Stddev	.0027846	.12659	.0003778	.0005910	.3522990	.0049225	.0025192
%RSD	.3662131	.9599506	.5358753	4.462853	50.32312	1.128478	.8094382

#1	.7633196	13.25397	.0706173	.0137032	.4341628	.4307368	.3125581
#2	.7600393	13.26663	.0700787	.0134484	.5664155	.4402786	.3127968
#3	.7577818	13.04131	.0708069	.0125762	1.099644	.4376073	.3083190

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29403	3.807628	-.096375	.0062379	.5239886	8.740994	.0066727
Stddev	.05282	.012788	.007424	.0003746	.0054063	.056667	.0019549
%RSD	.5131269	.3358648	7.702848	6.005224	1.031755	.6482920	29.29711

#1	10.24596	3.794265	-.098376	.0059423	.5301711	8.771315	.0081686
#2	10.28555	3.819751	-.088157	.0061124	.5216456	8.675618	.0044607
#3	10.35058	3.808868	-.102594	.0066592	.5201489	8.776050	.0073888

Sample Name: N4780-11 Acquired: 09/26/2022 14:42:47 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.530236	.0152229	-.192158
Stddev	.006835	.0020630	.001535
%RSD	.4466432	13.55202	.7989032

#1	1.529577	.0138213	-.192630
#2	1.537377	.0142556	-.193401
#3	1.523755	.0175918	-.190442

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1316.006	1425.553	39296.88	6675.451	2317.308
Stddev	5.459	2.420	148.13	30.701	10.153
%RSD	.4148217	.1697693	.3769430	.4599028	.4381469

#1	1314.049	1426.199	39154.56	6652.178	2323.684
#2	1311.795	1422.875	39450.20	6710.245	2305.599
#3	1322.174	1427.584	39285.87	6663.929	2322.640

Sample Name: N4780-21 Acquired: 09/26/2022 14:46:36 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0729128	-.002090	.2203727	-.029560	.0178961	109.4853	.4762775
Stddev	.0026481	.001386	.0017053	.001155	.0032694	4.0575	.0177902
%RSD	3.631843	66.33085	.7738085	3.906736	18.26890	3.705945	3.735251

#1	.0758256	-.000490	.2204735	-.030863	.0160562	106.7648	.4661229
#2	.0722620	-.002836	.2220252	-.029155	.0216709	114.1489	.4968194
#3	.0706508	-.002942	.2186192	-.028663	.0159611	107.5422	.4658902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079736	-.000528	16.14194	.2711136	.0534472	.0811248	258.6170
Stddev	.0001939	.000373	.59953	.0001745	.0002045	.0052988	9.5808
%RSD	2.432339	70.64812	3.714084	.0643440	.3825828	6.531661	3.704648

#1	.0078762	-.000396	15.84432	.2712734	.0536754	.0770458	253.2511
#2	.0081969	-.000949	16.83205	.2709275	.0533855	.0871138	269.6784
#3	.0078476	-.000239	15.74946	.2711398	.0532806	.0792147	252.9215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.653085	15.41276	.0868933	.0126706	.5946854	.4010337	.4196061
Stddev	.060990	.50401	.0005693	.0016094	.3337903	.0145467	.0053802
%RSD	3.689477	3.270070	.6551531	12.70144	56.12889	3.627305	1.282214

#1	1.618577	15.09299	.0875028	.0117169	.3888515	.3910332	.4230155
#2	1.723506	15.99376	.0863753	.0145287	.4153962	.4177215	.4134037
#3	1.617172	15.15154	.0868020	.0117661	.9798085	.3943463	.4223991

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.536008	4.343975	-.100506	.0062318	1.905558	8.354730	.0094617
Stddev	.340134	.016017	.003745	.0006410	.014801	.290290	.0008010
%RSD	3.984700	.3687101	3.726454	10.28526	.7767486	3.474560	8.466210

#1	8.297459	4.360540	-.102257	.0055835	1.917859	8.193689	.0103337
#2	8.925490	4.328570	-.103054	.0062470	1.889131	8.689844	.0092928
#3	8.385075	4.342815	-.096206	.0068651	1.909684	8.180658	.0087586

Sample Name: N4780-21 Acquired: 09/26/2022 14:46:36 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.420407	.0261679	-.148768
Stddev	.051606	.0019916	.005800
%RSD	3.633157	7.610935	3.898581

#1	1.385474	.0277353	-.146103
#2	1.479681	.0239268	-.155422
#3	1.396066	.0268417	-.144781

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1348.298	1457.942	40128.56	6745.311	2329.703
Stddev	8.884	3.776	175.46	224.754	6.446
%RSD	.6588903	.2589725	.4372549	3.331996	.2766847

#1	1338.407	1457.311	40035.98	6862.200	2323.494
#2	1355.599	1454.521	40018.77	6486.200	2329.253
#3	1350.888	1461.993	40330.92	6887.532	2336.362

Sample Name: N4780-31 Acquired: 09/26/2022 14:50:21 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0600325	-.000897	.1256579	-.031648	.0133964	106.1004	.5110926
Stddev	.0061165	.000795	.0022617	.003726	.0004100	.3344	.0019857
%RSD	10.18859	88.60077	1.799888	11.77323	3.060398	.3151423	.3885150

#1	.0544443	-.001309	.1256093	-.033905	.0138584	105.7895	.5088714
#2	.0665669	-.001401	.1234210	-.027347	.0132551	106.4541	.5126959
#3	.0590863	.000019	.1279436	-.033691	.0130758	106.0576	.5117103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075403	-.000748	8.819344	.1987868	.0528479	.0575859	232.0813
Stddev	.0000452	.000269	.048746	.0133971	.0004653	.0008431	1.3841
%RSD	.5988918	35.92305	.5527187	6.739450	.8804387	1.464033	.5963950

#1	.0075892	-.000560	8.827405	.2041794	.0533662	.0567230	230.4831
#2	.0075001	-.000628	8.863557	.1835338	.0524661	.0584076	232.8897
#3	.0075318	-.001056	8.767070	.2086474	.0527116	.0576270	232.8711

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.206908	16.21709	.0876520	.0113289	.4081603	.3623122	.3334298
Stddev	.004567	.14489	.0005802	.0013258	.1511325	.0054451	.0236050
%RSD	.3784383	.8934440	.6619567	11.70293	37.02773	1.502878	7.079444

#1	1.210265	16.06350	.0877311	.0109668	.5267119	.3569743	.3457025
#2	1.208751	16.23641	.0870362	.0127981	.4597907	.3621036	.3062167
#3	1.201706	16.35134	.0881885	.0102218	.2379784	.3678586	.3483702

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.733707	3.405275	-.079914	.0049851	1.039658	6.890457	.0057672
Stddev	.054319	.014010	.006115	.0006017	.004095	.087529	.0010986
%RSD	.6219469	.4114327	7.651734	12.07003	.3938393	1.270297	19.04925

#1	8.742871	3.420396	-.086953	.0053226	1.040439	6.957182	.0054917
#2	8.782861	3.392733	-.076877	.0053422	1.043306	6.791351	.0048326
#3	8.675389	3.402694	-.075912	.0042904	1.035229	6.922837	.0069774

Sample Name: N4780-31 Acquired: 09/26/2022 14:50:21 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.313989	.0383098	-.162612
Stddev	.007509	.0013311	.001381
%RSD	.5714731	3.474441	.8495503

#1	1.305558	.0378797	-.161053
#2	1.319958	.0372469	-.163095
#3	1.316451	.0398027	-.163687

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1399.228	1475.950	41583.30	6872.632	2338.459
Stddev	79.994	.287	2304.42	53.820	4.802
%RSD	5.716998	.0194589	5.541688	.7831078	.2053661

#1	1353.539	1475.818	40562.66	6819.043	2333.106
#2	1491.595	1476.280	44221.78	6872.172	2342.388
#3	1352.550	1475.753	39965.46	6926.681	2339.885

Sample Name: N4782-01 Acquired: 09/26/2022 14:54:08 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SASP2-T-1-(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0716604	-.007160	11.32975	-.062301	.0262118	186.9024
Stddev	.0014698	.005337	.07801	.008527	.0009089	.6769
%RSD	2.051057	74.53473	.6885210	13.68693	3.467325	.3621698

#1	.0708998	-.012788	11.41810	-.067147	.0264403	186.2295
#2	.0707268	-.002172	11.30074	-.052455	.0252106	186.8945
#3	.0733546	-.006520	11.27040	-.067301	.0269846	187.5832

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.99750	.0101799	.0150573	517.5541	.3362620	.1725557
Stddev	.06780	.0000448	.0001215	3.0207	.0005772	.0015365
%RSD	.5216653	.4402900	.8068540	.5836530	.1716480	.8904558

#1	12.95033	.0101806	.0149965	515.3530	.3369262	.1743244
#2	12.96697	.0101347	.0151972	516.3114	.3358821	.1717929
#3	13.07520	.0102243	.0149783	520.9980	.3359776	.1715499

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.281030	367.8619	5.794459	107.1440	.4041720	.0198434
Stddev	.004056	2.2647	.044628	.5084	.0039775	.0009879
%RSD	.3165952	.6156429	.7701878	.4744767	.9840977	4.978413

#1	1.278054	366.1919	5.769761	106.8827	.4087491	.0187282
#2	1.279387	366.9540	5.767640	106.8194	.4022114	.0201934
#3	1.285650	370.4396	5.845977	107.7299	.4015555	.0206087

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.953630	.5705714	9.085042	29.16997	F 14.81157	-.155680
Stddev	.364427	.0040610	.034794	.14171	.12941	.014128
%RSD	6.121092	.7117372	.3829841	.4857954	.8737024	9.074925

#1	5.730536	.5666017	9.093329	29.10895	14.95547	-.168895
#2	6.374174	.5703946	9.114945	29.06899	14.70473	-.140789
#3	5.756180	.5747178	9.046853	29.33196	14.77452	-.157357

Sample Name: N4782-01 Acquired: 09/26/2022 14:54:08 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SASP2-T-1-(0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047829	F 13.33112	F 10.74364	.3136525	7.089889	.1418319
Stddev	.0002366	.12304	.10173	.0051076	.017851	.0009680
%RSD	4.947689	.9229369	.9469049	1.628416	.2517815	.6824824

#1	.0049440	13.47149	10.82431	.3184424	7.070817	.1413617
#2	.0045112	13.27993	10.62936	.3082777	7.106197	.1411888
#3	.0048936	13.24195	10.77725	.3142374	7.092652	.1429451

Elem	Sr4077
Units	ppm
Avg	1.575397
Stddev	.005141
%RSD	.3263316

#1	1.571492
#2	1.573477
#3	1.581222

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1385.889	1465.760	42236.66	7337.607	1999.246
Stddev	4.971	5.326	331.00	43.918	14.740
%RSD	.3586949	.3633779	.7836789	.5985320	.7372834

#1	1380.684	1460.160	41997.68	7316.757	1982.273
#2	1386.394	1470.762	42614.47	7388.067	2006.634
#3	1390.588	1466.359	42097.83	7307.999	2008.832

Sample Name: N4809-01 Acquired: 09/26/2022 14:57:57 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP1-0923 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8572224	-.003908	4.064209	-.048010	.0257990	159.7773	1.512061
Stddev	.0072508	.002804	.000447	.000554	.0019177	1.1521	.001788
%RSD	.8458514	71.76565	.0110032	1.154851	7.433206	.7210876	.1182461

#1	.8652726	-.006599	4.063731	-.048623	.0239634	159.7280	1.510224
#2	.8551897	-.001002	4.064278	-.047862	.0277894	160.9534	1.513796
#3	.8512049	-.004123	4.064617	-.047544	.0256442	158.6507	1.512164

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124634	.0238022	532.2669	.2618885	.1539140	1.537442	302.7048
Stddev	.0001217	.0001307	.8117	.0015101	.0014563	.017465	1.0971
%RSD	.9765269	.5489477	.1525057	.5766191	.9461604	1.135952	.3624190

#1	.0125940	.0237076	532.0454	.2601902	.1539176	1.531730	303.4825
#2	.0124429	.0237477	533.1664	.2623955	.1524559	1.557047	303.1820
#3	.0123532	.0239513	531.5889	.2630799	.1553684	1.523549	301.4500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.073350	103.6713	.3220016	.0147345	41.46506	.4827464	5.282889
Stddev	.017416	.4411	.0002447	.0004540	.20140	.0070242	.032773
%RSD	.2462131	.4255130	.0759819	3.081356	.4857109	1.455054	.6203585

#1	7.054128	103.9389	.3222574	.0142177	41.44673	.4840373	5.245077
#2	7.088078	103.9130	.3219775	.0150693	41.67500	.4890355	5.303116
#3	7.077842	103.1622	.3217699	.0149166	41.27345	.4751662	5.300474

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.50357	9.526718	-.057443	.0069207	5.927425	6.876826	.1503809
Stddev	.32850	.047677	.002669	.0007368	.016373	.051000	.0013594
%RSD	.9520783	.5004558	4.647030	10.64592	.2762226	.7416225	.9039868

#1	34.51457	9.515387	-.054518	.0064630	5.939159	6.934473	.1512767
#2	34.82643	9.485727	-.058064	.0077706	5.908720	6.858425	.1510494
#3	34.16970	9.579039	-.059747	.0065286	5.934395	6.837580	.1488167

Sample Name: N4809-01 Acquired: 09/26/2022 14:57:57 Type: Unk
 Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP1-0923 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.301642	.2777776	1.538571
Stddev	.025425	.0016807	.019531
%RSD	.7700600	.6050648	1.269434

#1	3.301846	.2758460	1.546257
#2	3.326964	.2789068	1.553090
#3	3.276116	.2785800	1.516366

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1405.775	1483.319	42673.40	7398.744	1987.653
Stddev	16.358	4.537	362.51	26.713	4.427
%RSD	1.163640	.3058505	.8495075	.3610479	.2227311

#1	1423.204	1488.555	43057.04	7382.322	1988.845
#2	1390.754	1480.578	42336.55	7384.343	1991.362
#3	1403.368	1480.823	42626.62	7429.568	1982.752

Sample Name: N4809-04 Acquired: 09/26/2022 15:01:37 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP2-0923 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1300779	.0079715	6.652075	-.048682	.0101666	86.88536
Stddev	.0049832	.0063993	.012712	.000928	.0015159	6.17163
%RSD	3.830915	80.27721	.1911023	1.907032	14.91063	7.103185

#1	.1350550	.0007932	6.660794	-.047917	.0089807	79.93635
#2	.1300901	.0130790	6.657943	-.049715	.0096446	91.72823
#3	.1250887	.0100424	6.637489	-.048414	.0118746	88.99148

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.515854	.0068213	.0032981	79.57258	.2443890	.1057534
Stddev	.171677	.0003772	.0007386	5.29288	.0019095	.0006905
%RSD	6.823806	5.530397	22.39534	6.651632	.7813398	.6529213

#1	2.322138	.0063865	.0041414	73.61000	.2465307	.1065450
#2	2.649160	.0070620	.0027658	83.71587	.2428641	.1052751
#3	2.576265	.0070154	.0029871	81.39187	.2437723	.1054402

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.627256	360.5088	1.804978	41.33233	.1867284	.0259277
Stddev	.180707	24.9765	.122404	2.78069	.0001018	.0037119
%RSD	6.878166	6.928132	6.781449	6.727627	.0545332	14.31642

#1	2.427983	332.2408	1.667677	38.15778	.1867336	.0216460
#2	2.780490	379.5941	1.902679	43.33656	.1866241	.0282381
#3	2.673296	369.6916	1.844579	42.50266	.1868275	.0278988

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.667364	.8916044	1.722574	8.574557	F 18.77960	-.093700
Stddev	.635213	.0632561	.012386	.555418	.05330	.005493
%RSD	11.20826	7.094632	.7190292	6.477511	.2838096	5.862536

#1	4.956215	.8194042	1.736707	7.940312	18.82887	-.098213
#2	5.867388	.9372792	1.713613	8.974071	18.78692	-.087583
#3	6.178489	.9181298	1.717401	8.809290	18.72303	-.095302

Sample Name: N4809-04 Acquired: 09/26/2022 15:01:37 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP2-0923 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116762	7.371741	5.707698	.6864344	4.543314	.0534247
Stddev	.0002301	.036858	.325737	.0036703	.316083	.0035944
%RSD	1.970933	.4999837	5.706977	.5346950	6.957105	6.728073

#1	.0115047	7.409064	5.341518	.6829339	4.186594	.0502719
#2	.0119377	7.370789	5.965211	.6861156	4.788545	.0573388
#3	.0115861	7.335368	5.816364	.6902538	4.654804	.0526633

Elem	Sr4077
Units	ppm
Avg	.3826180
Stddev	.0251687
%RSD	6.578016

#1	.3547990
#2	.4038104
#3	.3892446

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1314.153	1417.793	39484.71	6910.276	2256.253
Stddev	3.194	2.976	154.00	391.905	3.309
%RSD	.2430306	.2099196	.3900119	5.671336	.1466422

#1	1312.338	1420.588	39659.19	7354.377	2255.719
#2	1317.841	1414.663	39367.77	6612.924	2253.243
#3	1312.281	1418.127	39427.17	6763.526	2259.795

Sample Name: N4809-07 Acquired: 09/26/2022 15:05:20 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP3-0923 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1016242	-.001379	12.88301	-.030930	.0401314	95.16481	3.207192
Stddev	.0030205	.003236	.01008	.003959	.0023394	6.41882	.206274
%RSD	2.972212	234.5478	.0782721	12.80033	5.829473	6.744951	6.431606

#1	.0983542	.002107	12.87442	-.028632	.0412737	92.20514	3.121694
#2	.1022085	-.001959	12.88049	-.035502	.0374403	90.75978	3.057414
#3	.1043098	-.004286	12.89411	-.028657	.0416804	102.5295	3.442467

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062118	.0255660	61.96515	.2638190	.0654676	2.045564	207.3036
Stddev	.0002681	.0004441	3.99351	.0019049	.0002896	.131423	14.3058
%RSD	4.315393	1.737042	6.444770	.7220317	.4424181	6.424776	6.900907

#1	.0060012	.0256762	60.28404	.2644768	.0657166	1.987778	200.1826
#2	.0061208	.0259445	59.08702	.2653078	.0655364	1.952935	197.9557
#3	.0065136	.0250771	66.52437	.2616725	.0651497	2.195979	223.7724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.747502	21.39224	.1644096	.0134716	1.205888	.2839332	5.183912
Stddev	.114225	1.40667	.0010015	.0019939	.122530	.0159321	.006347
%RSD	6.536448	6.575597	.6091672	14.80050	10.16097	5.611200	.1224321

#1	1.698920	20.73746	.1647422	.0123110	1.114153	.2743401	5.190700
#2	1.665600	20.43233	.1632841	.0123299	1.158470	.2751352	5.182911
#3	1.877987	23.00694	.1652026	.0157739	1.345040	.3023242	5.178125

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.419073	7.656382	-.056326	.0122367	1.947240	3.154783	.3098165
Stddev	.473723	.030178	.003444	.0005377	.012320	.170523	.0027835
%RSD	8.741765	.3941535	6.114729	4.394415	.6326770	5.405232	.8984223

#1	5.193298	7.656471	-.058939	.0120211	1.961408	3.091879	.3103340
#2	5.100472	7.686516	-.057616	.0118402	1.941261	3.024648	.3123049
#3	5.963449	7.626160	-.052423	.0128487	1.939050	3.347823	.3068106

Sample Name: N4809-07 Acquired: 09/26/2022 15:05:20 Type: Unk
 Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP3-0923 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.154634	.0477859	.0931182
Stddev	.079913	.0049388	.0049548
%RSD	6.921065	10.33537	5.321005

#1	1.118012	.0476012	.0911394
#2	1.099596	.0429420	.0894585
#3	1.246295	.0528146	.0987566

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1290.997	1403.268	38601.71	6431.476	2311.485
Stddev	3.163	2.673	53.96	341.890	3.455
%RSD	.2450181	.1905018	.1397927	5.315892	.1494543

#1	1287.816	1406.257	38578.08	6562.034	2312.174
#2	1294.142	1402.439	38663.46	6688.850	2314.543
#3	1291.034	1401.107	38563.60	6043.544	2307.738

Sample Name: LR CHECK 1 Acquired: 09/26/2022 15:09:03 Type: Unk
Method: NON EPA-6010-200.7(v80) 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	-.063492	-.086945	.0186443	-.145087	.0838961	2050.599	.0197094
Stddev	.015524	.014310	.0064002	.026331	.0087482	51.307	.0004635
%RSD	24.45106	16.45846	34.32773	18.14851	10.42744	2.502037	2.351637

#1	-.064149	-.101781	.0192276	-.116381	.0865613	2016.691	.0201396
#2	-.078677	-.073227	.0119724	-.150763	.0741253	2025.481	.0197700
#3	-.047649	-.085826	.0247328	-.168118	.0910017	2109.626	.0192186

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060599	-.005945	1899.164	-.079782	.0312688	-.077192	883.0382
Stddev	.0001539	.000987	35.892	.003951	.0003569	.005420	34.8414
%RSD	2.540037	16.60144	1.889908	4.951709	1.141301	7.021455	3.945630

#1	.0058932	-.005325	1872.599	-.078442	.0312883	-.072521	862.3432
#2	.0060900	-.005427	1884.897	-.076675	.0309025	-.075920	863.5075
#3	.0061966	-.007083	1939.996	-.084228	.0316155	-.083135	923.2640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009373	1926.052	.0137437	.0299263	1702.836	.0118859	.0436307
Stddev	.0014826	73.989	.0004788	.0064699	59.044	.0022272	.0047660
%RSD	158.1787	3.841494	3.484036	21.61949	3.467387	18.73802	10.92352

#1	.0005755	1882.841	.0141778	.0257449	1665.701	.0112244	.0476111
#2	.0025674	1883.829	.0132301	.0266554	1671.885	.0143688	.0449318
#3	-.000331	2011.485	.0138231	.0373786	1770.920	.0100643	.0383493

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	970.3044	-.045049	-.685121	-.004315	.0014561	-.013375	.0062122
Stddev	34.2529	.011660	.013702	.000744	.0135422	.000619	.0051687
%RSD	3.530118	25.88222	2.000008	17.24145	930.0529	4.627543	83.20110

#1	947.5864	-.047063	-.698949	-.005172	.0132010	-.012973	.0109350
#2	953.6246	-.032513	-.684867	-.003930	-.013357	-.013063	.0070110
#3	1009.702	-.055570	-.671548	-.003843	.004524	-.014087	.0006907

Sample Name: LR CHECK 1 Acquired: 09/26/2022 15:09:03 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.062498	-.162108	-.861136
Stddev	.003280	.003745	.034089
%RSD	5.248393	2.310427	3.958623

#1	-.059448	-.160244	-.841030
#2	-.062078	-.159661	-.841883
#3	-.065968	-.166420	-.900496

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	977.9047	1009.974	29894.04	5302.263	1464.866
Stddev	9.2240	1.850	84.35	159.442	1.259
%RSD	.9432382	.1832039	.2821694	3.007052	.0859768

#1	970.3537	1007.892	29812.93	5407.360	1465.585
#2	988.1854	1010.601	29887.91	5380.626	1463.411
#3	975.1748	1011.429	29981.29	5118.804	1465.601

Sample Name: LR CHECK 2 Acquired: 09/26/2022 15:37:49 Type: Unk
Method: NON EPA-6010-200.7(v80) 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	-.003761	.0040018	233.0972	-.010222	-.014437	.2856778	99.09240
Stddev	.004207	.0031298	.3980	.008729	.002852	.0034995	.52906
%RSD	111.8787	78.20908	.1707583	85.38906	19.75578	1.224973	.5339009

#1	-.000631	.0004493	233.1523	-.000237	-.011741	.2871630	99.69195
#2	-.008544	.0052037	233.4649	-.016403	-.017423	.2816806	98.89413
#3	-.002107	.0063526	232.6745	-.014026	-.014147	.2881897	98.69112

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	.0016064	.4080076	-.170648	.0063396	248.3848	-.541671
Stddev	.000056	.0000331	.0044226	.000797	.0000743	1.6624	.001484
%RSD	36.39359	2.059803	1.083942	.4672343	1.171825	.6692986	.2739211

#1	-.000159	.0015790	.4120601	-.170151	.0062854	247.2557	-.540624
#2	-.000095	.0015971	.4032903	-.171567	.0063091	250.2938	-.543369
#3	-.000207	.0016431	.4086723	-.170225	.0064243	247.6049	-.541020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.81611	.2579475	47.63041	.0027628	.3536483	-.022704	37.29750
Stddev	.20779	.0079126	.08082	.0008463	.0764672	.002337	2.98946
%RSD	.4438465	3.067530	.1696711	30.62948	21.62239	10.29114	8.015169

#1	46.96759	.2490205	47.67639	.0025129	.3879881	-.020485	38.21534
#2	46.57923	.2640964	47.67775	.0020698	.4069256	-.022486	33.95673
#3	46.90152	.2607255	47.53710	.0037059	.2660311	-.025142	39.72042

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.288363	-3.50346	-.012060	-.039011	-.682440	.0114480	-.003038
Stddev	.075506	.03186	.000144	.000513	.004866	.0004454	.001246
%RSD	26.18449	.9093788	1.196858	1.316075	.7129598	3.890392	41.03233

#1	-.371277	-3.46669	-.012126	-.039516	-.687431	.0109481	-.001717
#2	-.270253	-3.52265	-.012159	-.038490	-.677711	.0118026	-.003202
#3	-.223558	-3.52105	-.011894	-.039028	-.682178	.0115934	-.004194

Sample Name: LR CHECK 2 Acquired: 09/26/2022 15:37:49 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.021389	.0002029	.0018398
Stddev	.001451	.0009309	.0001150
%RSD	6.785828	458.8623	6.247975

#1	-.022849	.0002764	.0019269
#2	-.021374	.0010949	.0018830
#3	-.019946	-.000763	.0017095

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.673	1212.985	38033.08	6263.522	2370.024
Stddev	86.893	2.021	2616.09	41.238	4.096
%RSD	7.347196	.1665951	6.878447	.6583880	.1728309

#1	1158.505	1213.598	37172.35	6227.623	2372.483
#2	1279.093	1210.728	40971.09	6308.565	2365.295
#3	1110.423	1214.628	35955.82	6254.377	2372.294

Sample Name: CCV04 Acquired: 09/26/2022 15:41:54 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11346 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.360725	5.274369	5.085254	5.406019	5.274309	10.34203	10.84939
Stddev	.042837	.003809	.017448	.015759	.012908	.05099	.12074
%RSD	.7990841	.0722256	.3431175	.2915026	.2447296	.4930762	1.112857

#1	5.345854	5.271114	5.065316	5.388004	5.261548	10.38058	10.89533
#2	5.327305	5.273435	5.092718	5.412805	5.274021	10.36131	10.94041
#3	5.409015	5.278559	5.097730	5.417247	5.287359	10.28421	10.71242

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2545913	2.503380	26.07751	1.003614	2.509135	1.314415	5.111013
Stddev	.0031698	.006677	.27398	.001648	.009175	.005606	.026213
%RSD	1.245046	.2667290	1.050618	.1641644	.3656611	.4264962	.5128746

#1	.2564750	2.496209	26.14808	1.004616	2.499622	1.316270	5.111334
#2	.2563673	2.504512	26.30931	1.004515	2.509853	1.318858	5.137065
#3	.2509317	2.509419	25.77516	1.001713	2.517930	1.308117	5.084641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.688311	25.40575	2.536455	1.293581	25.50267	2.589647	2.575430
Stddev	.033146	.13572	.005659	.005384	.24497	.018770	.011495
%RSD	1.232963	.5342181	.2230998	.4161765	.9605660	.7248155	.4463334

#1	2.696921	25.38920	2.530453	1.292027	25.72245	2.585793	2.582026
#2	2.716302	25.54899	2.537218	1.299570	25.23856	2.610045	2.582107
#3	2.651709	25.27907	2.541693	1.289145	25.54699	2.573103	2.562157

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.94845	5.372972	5.080795	5.146296	5.198813	5.197373	5.000646
Stddev	.12063	.039920	.057334	.010919	.031243	.053843	.014762
%RSD	.4648655	.7429865	1.128444	.2121754	.6009667	1.035975	.2951940

#1	26.00417	5.359233	5.104193	5.133828	5.171922	5.222649	4.989549
#2	26.03114	5.341736	5.122730	5.150908	5.191431	5.233928	4.994989
#3	25.81003	5.417948	5.015462	5.154153	5.233086	5.135542	5.017399

Sample Name: CCV04 Acquired: 09/26/2022 15:41:54 Type: Unk
 Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSAB11346 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.194317	5.287735	5.271078
Stddev	.030433	.060603	.017825
%RSD	.5858810	1.146108	.3381613

#1	5.203417	5.305553	5.253843
#2	5.219161	5.337431	5.269951
#3	5.160373	5.220220	5.289439

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.380	1299.904	36192.80	6128.143	2284.227
Stddev	7.695	4.297	135.86	83.935	7.893
%RSD	.6352605	.3305387	.3753751	1.369666	.3455531

#1	1207.672	1301.232	36092.88	6071.208	2289.132
#2	1206.240	1303.380	36138.03	6088.686	2288.427
#3	1220.227	1295.100	36347.50	6224.537	2275.122

Sample Name: CCB04 Acquired: 09/26/2022 15:51:54 Type: Unk
Method: NON EPA-6010-200.7(v80) 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	.0019057	.0001617	.0097086	.0001790	.0003761	.0072137	-.000341
Stddev	.0025028	.0021426	.0005489	.0060008	.0017354	.0083211	.000469
%RSD	131.3326	1325.469	5.653712	3352.021	461.4292	115.3517	137.4459

#1	-.000932	.0025994	.0101937	.0033569	-.000070	-.002064	-.000881
#2	.002848	-.001423	.0098194	.0039226	-.001093	.009688	-.000108
#3	.003800	-.000691	.0091128	-.006742	.002291	.014017	-.000035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000171	-.000046	.0037431	.0004410	.0000399	.0013905	-.000920
Stddev	.0000354	.000047	.0080721	.0001852	.0000474	.0015389	.008803
%RSD	206.9061	101.5683	215.6494	41.99320	118.7984	110.6711	956.7079

#1	-.000023	-.000097	-.001026	.0003232	-.000008	.0028817	.003095
#2	.000029	-.000004	.013063	.0003454	.000087	-.000192	-.011014
#3	.000045	-.000039	-.000807	.0006545	.000041	.001482	.005159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007005	-.002353	.0005464	.0006023	-.222431	.0012827	-.000124
Stddev	.0000599	.022261	.0001601	.0002052	.374197	.0024364	.000182
%RSD	8.544616	946.1551	29.30354	34.06966	168.2305	189.9532	146.6549

#1	.0007210	.022681	.0006465	.0003758	-.305042	.0033777	.000086
#2	.0007474	-.019922	.0006309	.0007757	.186169	-.001391	-.000218
#3	.0006331	-.009817	.0003617	.0006555	-.548419	.001861	-.000240

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.186558	-.006932	-.008154	-.000155	-.001781	-.001632	-.001756
Stddev	.018266	.003270	.000396	.000195	.001009	.000313	.000980
%RSD	9.790918	47.17016	4.860245	125.5285	56.65334	19.15851	55.81031

#1	-.174946	-.003891	-.007756	.000014	-.002891	-.001283	-.000924
#2	-.177116	-.010390	-.008548	-.000112	-.001536	-.001887	-.002837
#3	-.207612	-.006514	-.008158	-.000368	-.000917	-.001725	-.001507

Sample Name: CCB04 Acquired: 09/26/2022 15:51:54 Type: Unk
Method: NON EPA-6010-200.7(v80) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001134	-.001693	-.000111
Stddev	.000538	.000988	.000028
%RSD	47.38562	58.37480	24.78700

#1	-.001719	-.000935	-.000142
#2	-.001023	-.002811	-.000103
#3	-.000661	-.001333	-.000089

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.764	1303.261	35265.06	5973.390	2409.163
Stddev	9.383	.930	116.26	24.264	2.552
%RSD	.7926154	.0713674	.3296638	.4062019	.1059431

#1	1179.089	1302.572	35136.42	5985.960	2406.392
#2	1194.565	1304.319	35362.61	5988.790	2409.679
#3	1177.637	1302.892	35296.14	5945.420	2411.418