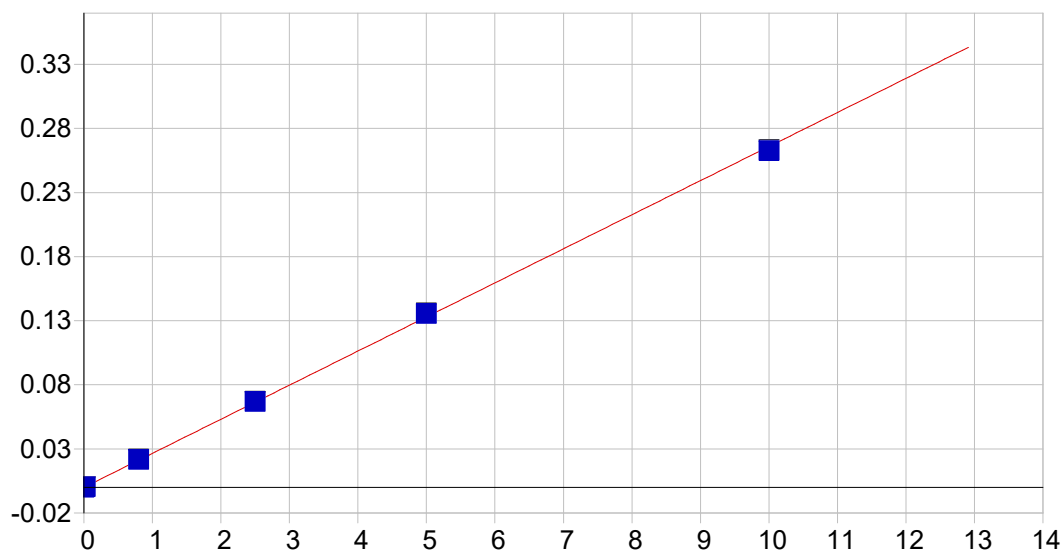


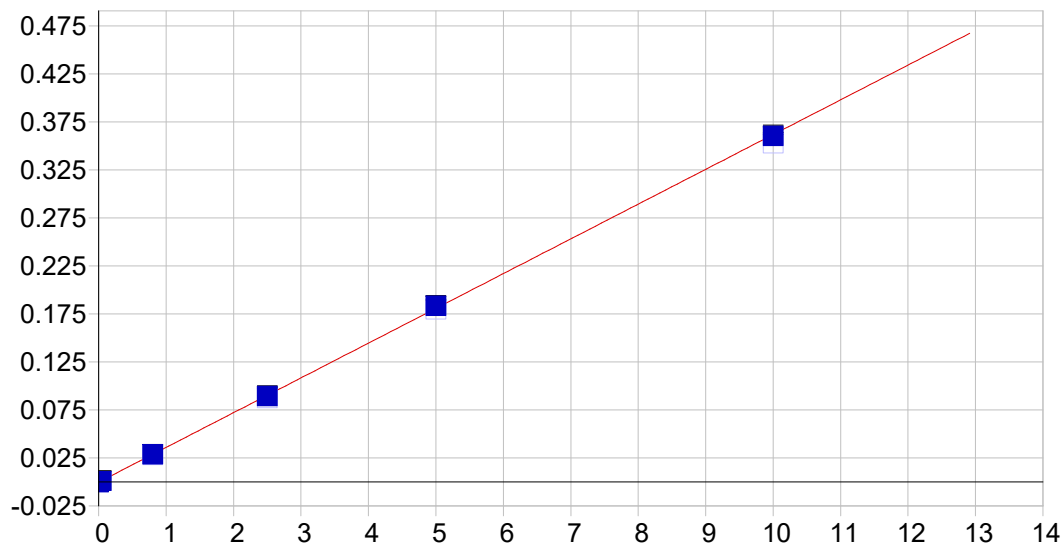


As 189.042 {479}

Date of Fit: 07/15/2022 16:20:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000054	Re-Slope:	1.000000
A1 (Gain):	0.026596	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999875	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.004757		
Predicted MQL:	0.015858		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.02000	.01556	-.004	-22.2	.00037	.000	1
S3	2.5000	2.5172	.017	.687	.06698	.000	1
S4	5.0000	5.0950	.095	1.90	.13563	.000	1
S5	10.000	9.8790	-.121	-1.21	.26305	.001	1
S2	.80000	.81335	.013	1.67	.02161	.000	1

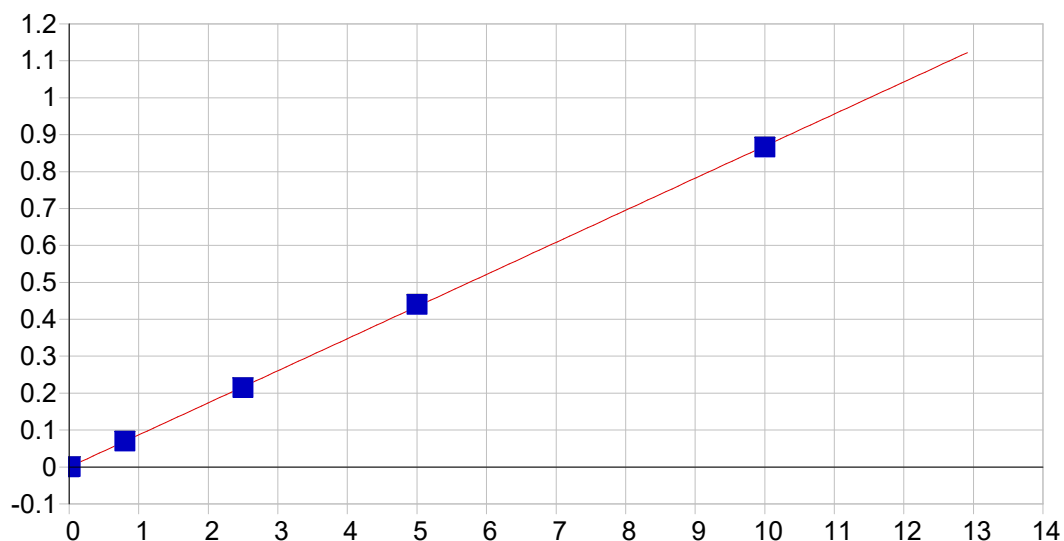


TI 190.856 {477}

Date of Fit: 07/15/2022 16:20:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000305 Re-Slope: 1.000000
 A1 (Gain): 0.036197 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.002863
 Predicted MQL: 0.009543

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.04000	.03693	-.003	-7.67	.00097	.000	1
S3	2.5000	2.4746	-.025	-1.01	.08738	.001	1
S4	5.0000	5.0711	.071	1.42	.17947	.000	1
S5	10.000	9.9580	-.042	-.420	.35259	.001	1
S2	.80000	.79930	-.001	-.087	.02802	.000	1

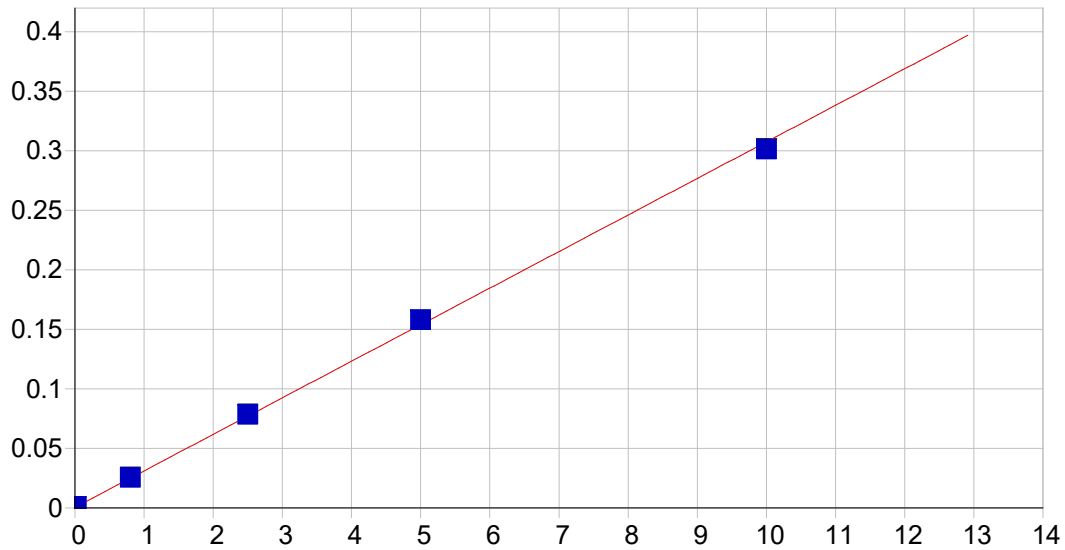


Pb 220.353 {453}

Date of Fit: 07/15/2022 16:20:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000104	Re-Slope:	1.000000
A1 (Gain):	0.086916	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.002965		
Predicted MQL:	0.009883		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.01200	.00958	-.002	-20.2	.00071	.000	1
S3	2.5000	2.4731	-.027	-1.08	.21454	.001	1
S4	5.0000	5.0614	.061	1.23	.43920	.001	1
S5	10.000	9.9676	-.032	-.324	.86502	.000	1
S2	.80000	.80029	.000	.037	.06936	.000	1

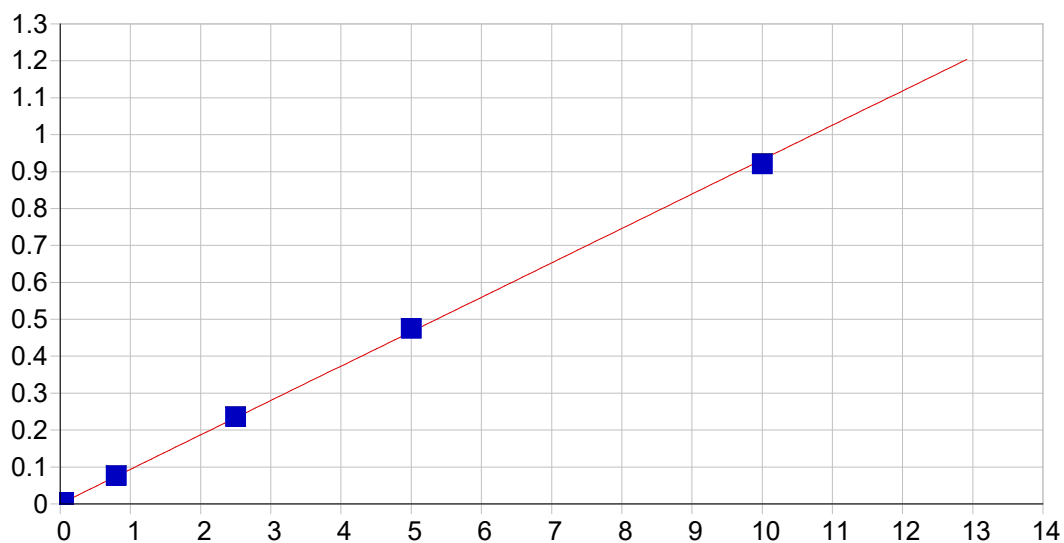


Se 196.090 {472}

Date of Fit: 07/15/2022 16:20:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000385 Re-Slope: 1.000000
 A1 (Gain): 0.030716 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999738 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.005470
 Predicted MQL: 0.018232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00039	.000	1
S1	.02000	.02421	.004	21.1	.00113	.000	1
S3	2.5000	2.5423	.042	1.69	.07846	.000	1
S4	5.0000	5.1319	.132	2.64	.15798	.000	1
S5	10.000	9.8007	-.199	-1.99	.30135	.001	1
S2	.80000	.82097	.021	2.62	.02560	.000	1

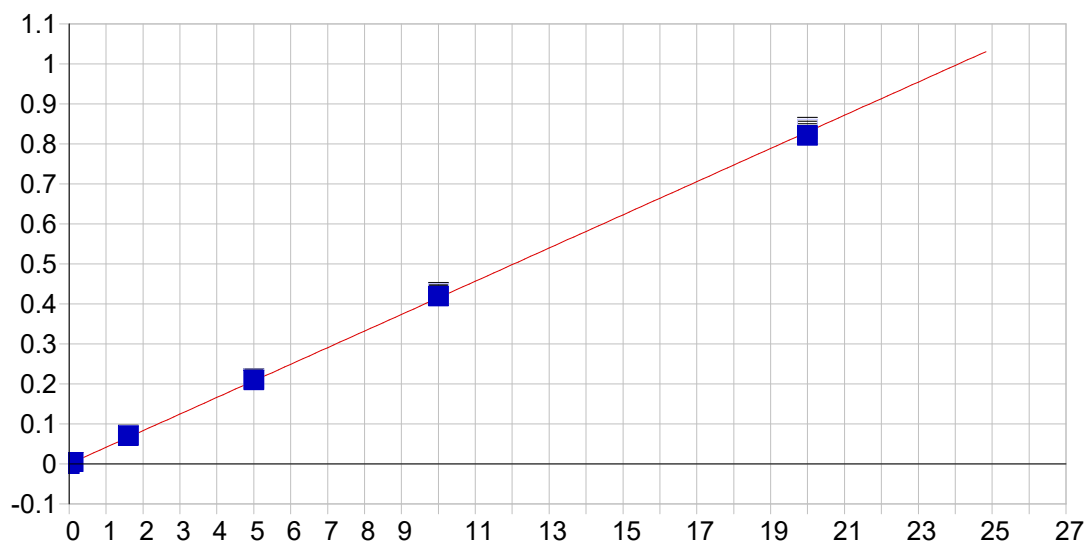


Sb 206.833 {463}

Date of Fit: 07/15/2022 16:20:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000445 Re-Slope: 1.000000
 A1 (Gain): 0.093182 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.002225
 Predicted MQL: 0.007415

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.05000	.05049	.000	.983	.00514	.000	1
S3	2.5000	2.5208	.021	.833	.23532	.001	1
S4	5.0000	5.0918	.092	1.84	.47487	.000	1
S5	10.000	9.8766	-.123	-1.23	.92068	.001	1
S2	.80000	.81023	.010	1.28	.07594	.000	1

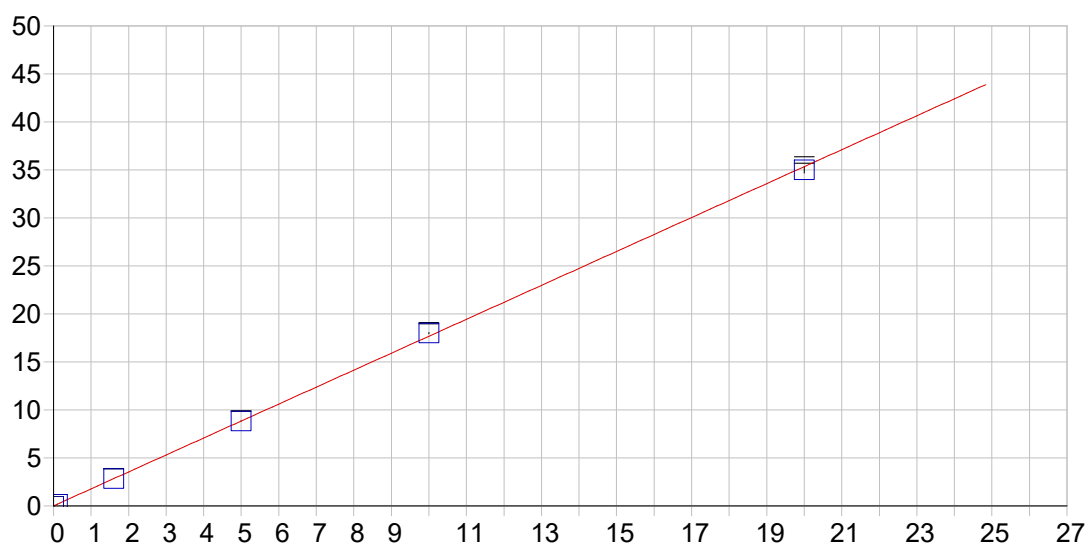


AI 396.152 { 85}

Date of Fit: 07/15/2022 16:20:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000117 Re-Slope: 1.000000
 A1 (Gain): 0.041503 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999894 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.011636
 Predicted MQL: 0.038786

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00012	.000	1
S1	.10000	.10359	.004	3.59	.00472	.000	1
S3	5.0000	5.0388	.039	.777	.21310	.001	1
S4	10.000	10.090	.090	.901	.42659	.002	1
S5	20.000	19.783	-.217	-1.09	.83658	.005	1
S2	1.6000	1.6844	.084	5.27	.07126	.000	1

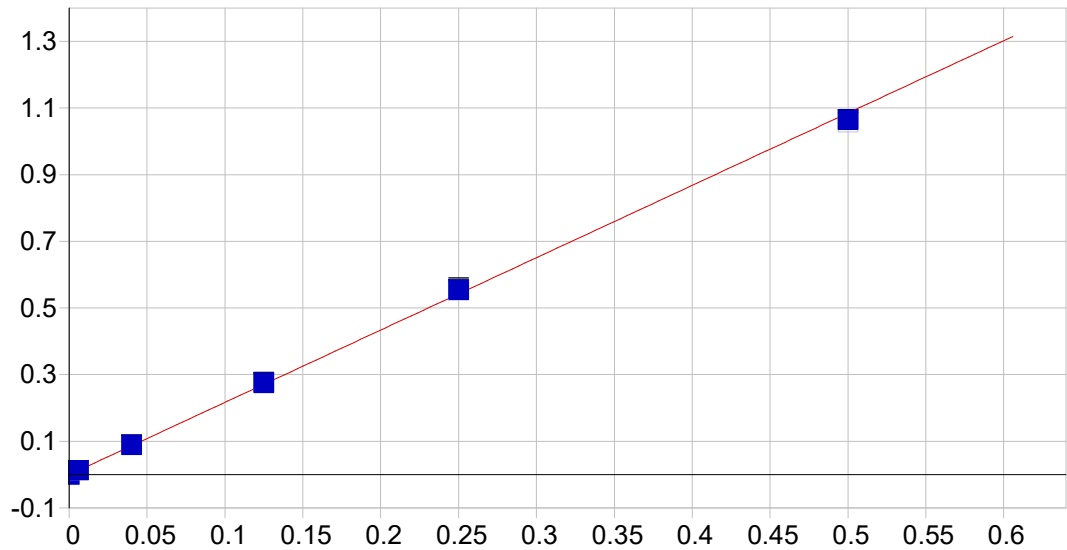


Ba 493.409 { 68}

Date of Fit: 07/15/2022 16:20:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006542 Re-Slope: 1.000000
 A1 (Gain): 1.766826 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.001553
 Predicted MDL: 0.000601
 Predicted MQL: 0.002005

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00654	.002	1
S1	.10000	.09991	-.000	-.087	.18307	.001	1
S3	5.0000	5.0016	.002	.032	8.8435	.022	1
S4	10.000	10.181	.181	1.81	17.995	.064	1
S5	20.000	19.809	-.191	-.956	35.005	.333	1
S2	1.6000	1.6084	.008	.522	2.8482	.007	1

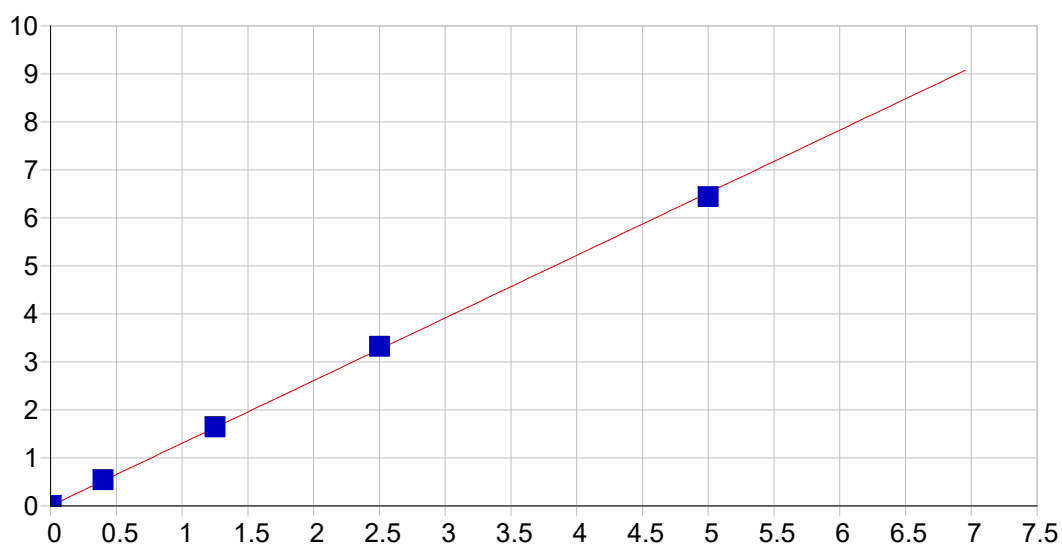


Be 234.861 {144}

Date of Fit: 07/15/2022 16:20:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000395 Re-Slope: 1.000000
 A1 (Gain): 2.170700 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999786 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.000082
 Predicted MQL: 0.000274

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.00600	.00628	.000	4.72	.01310	.000	1
S3	.12500	.12692	.002	1.53	.27328	.003	1
S4	.25000	.25605	.006	2.42	.55176	.005	1
S5	.50000	.49070	-.009	-1.86	1.0575	.001	1
S2	.04000	.04105	.001	2.63	.08813	.001	1

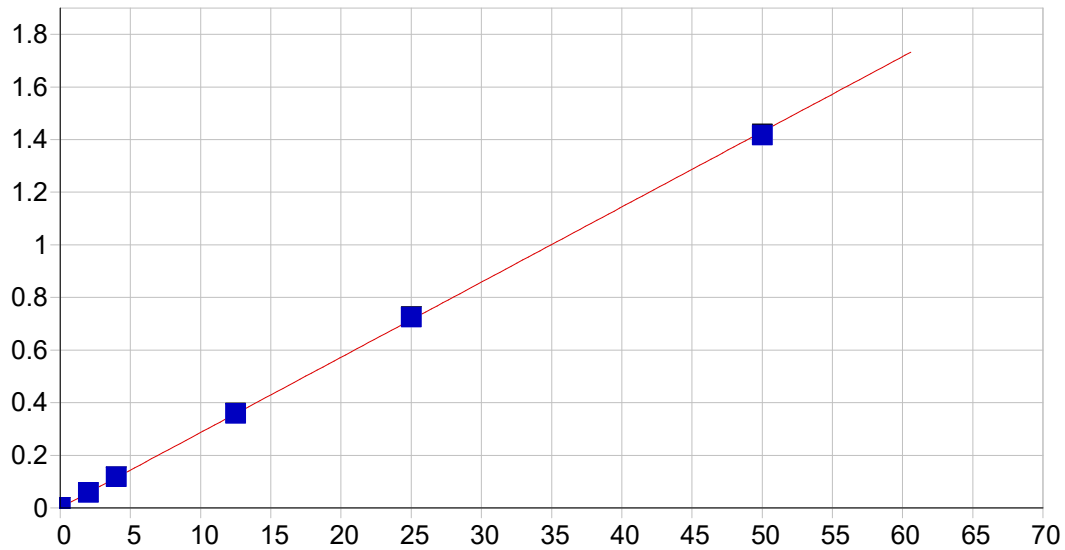


Cd 214.438 {457}

Date of Fit: 07/15/2022 16:20:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000802 Re-Slope: 1.000000
 A1 (Gain): 1.304773 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000176
 Predicted MDL: 0.000118
 Predicted MQL: 0.000392

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00080	.000	1
S1	.00600	.00597	-.000	-.519	.00859	.000	1
S3	1.2500	1.2581	.008	.645	1.6424	.002	1
S4	2.5000	2.5424	.042	1.70	3.3183	.005	1
S5	5.0000	4.9363	-.064	-1.27	6.4419	.000	1
S2	.40000	.41327	.013	3.32	.54006	.000	1

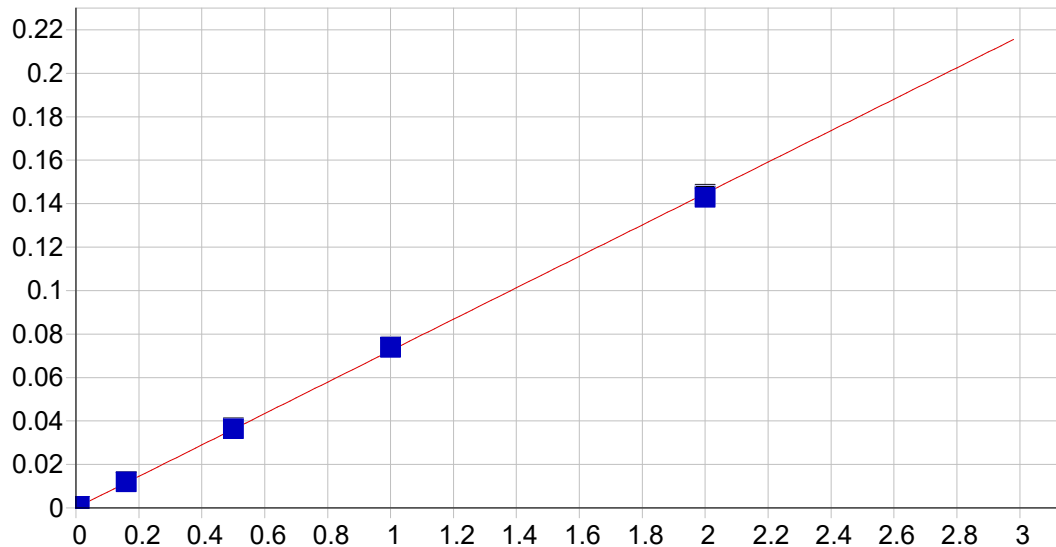


Ca 373.690 { 90}

Date of Fit: 07/15/2022 16:20:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000885 Re-Slope: 1.000000
 A1 (Gain): 0.028576 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000160
 Predicted MDL: 0.014522
 Predicted MQL: 0.048405

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00088	.000	1
S2	4.0000	4.0789	.079	1.97	.11740	.000	1
S3	12.500	12.516	.016	.130	.35841	.002	1
S4	25.000	25.340	.340	1.36	.72472	.002	1
S5	50.000	49.547	-.453	-.906	1.4162	.004	1
S1	2.0000	2.0182	.018	.909	.05855	.000	1

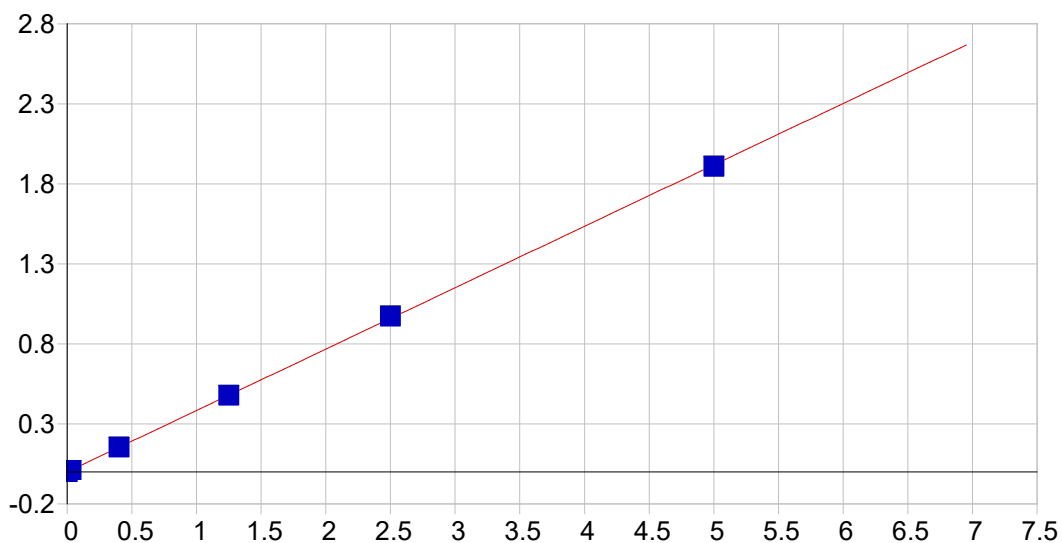


Cr 267.716 {126}

Date of Fit: 07/15/2022 16:20:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.072317 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999887 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.000536
 Predicted MQL: 0.001785

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.01000	.00966	-.000	-3.38	.00075	.000	1
S3	.50000	.50328	.003	.655	.03669	.000	1
S4	1.0000	1.0196	.020	1.96	.07428	.000	1
S5	2.0000	1.9739	-.026	-1.31	.14381	.000	1
S2	.16000	.16359	.004	2.24	.01195	.000	1

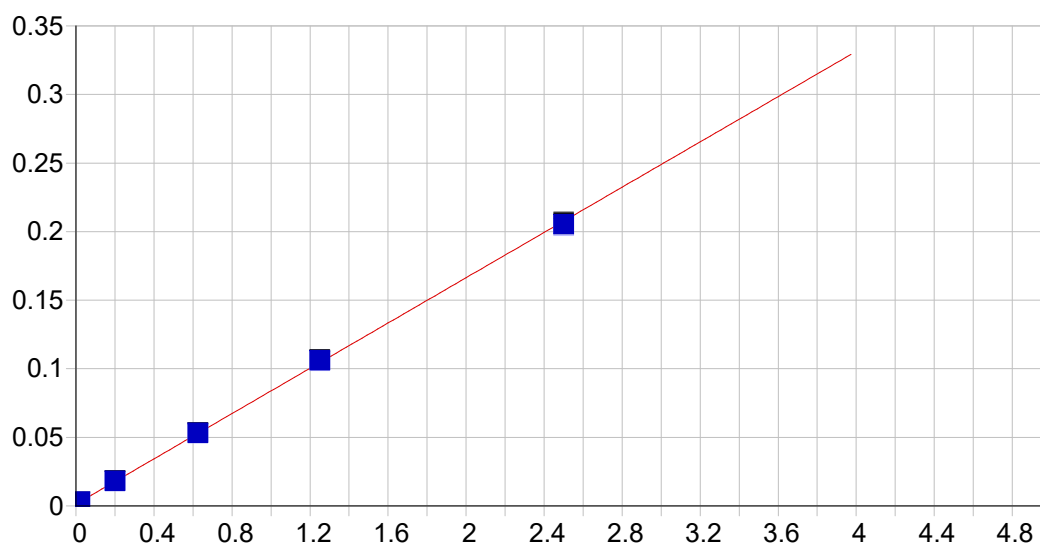


Co 228.616 {448}

Date of Fit: 07/15/2022 16:20:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000013	Re-Slope:	1.000000
A1 (Gain):	0.383758	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000063		
Predicted MDL:	0.000389		
Predicted MQL:	0.001295		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.03000	.03033	.000	1.10	.01162	.000	1
S3	1.2500	1.2437	-.006	-.507	.47828	.001	1
S4	2.5000	2.5316	.032	1.26	.97355	.002	1
S5	5.0000	4.9726	-.027	-.549	1.9123	.000	1
S2	.40000	.40183	.002	.458	.15454	.000	1

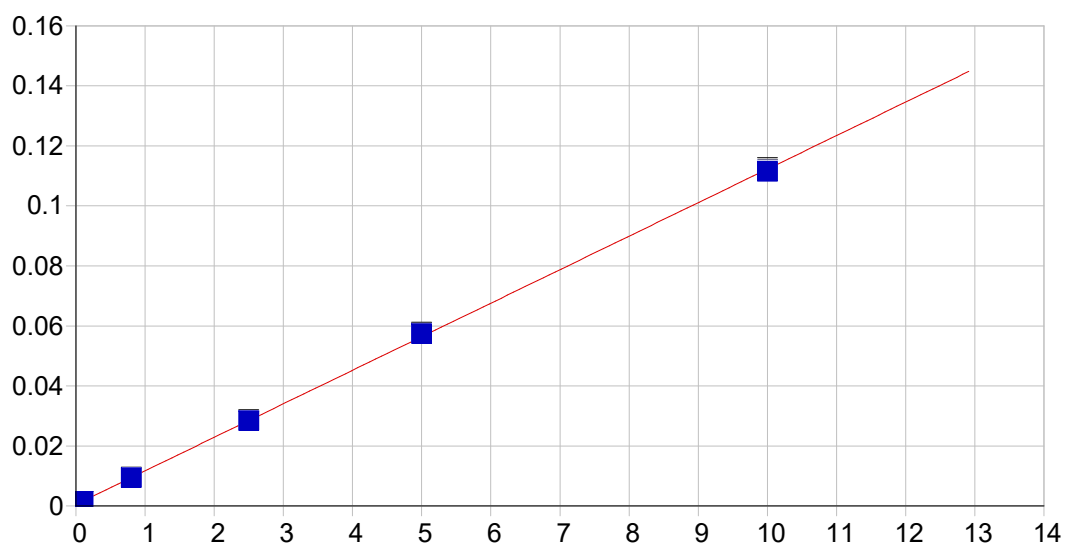


Cu 324.754 {104}

Date of Fit: 07/15/2022 16:20:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001296	Re-Slope:	1.000000
A1 (Gain):	0.082545	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999911	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.003614		
Predicted MQL:	0.012048		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00130	.000	1
S1	.02000	.02017	.000	.868	.00296	.000	1
S3	.62500	.62839	.003	.542	.05290	.000	1
S4	1.2500	1.2713	.021	1.71	.10570	.001	1
S5	2.5000	2.4709	-.029	-1.16	.20417	.002	1
S2	.20000	.20419	.004	2.10	.01806	.000	1

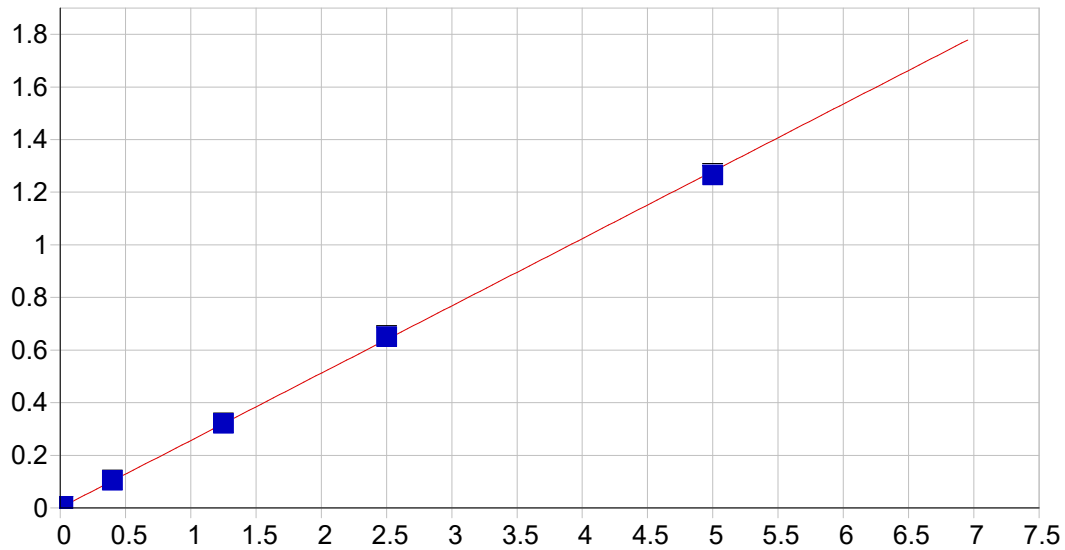


Fe 259.837 {130}

Date of Fit: 07/15/2022 16:20:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000516 Re-Slope: 1.000000
 A1 (Gain): 0.011175 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.011128
 Predicted MQL: 0.037092

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00052	.000	1
S1	.10000	.09380	-.006	-6.20	.00157	.000	1
S3	2.5000	2.4927	-.007	-.291	.02851	.000	1
S4	5.0000	5.0868	.087	1.74	.05763	.000	1
S5	10.000	9.9282	-.072	-.718	.11201	.001	1
S2	.80000	.79848	-.002	-.191	.00948	.000	1

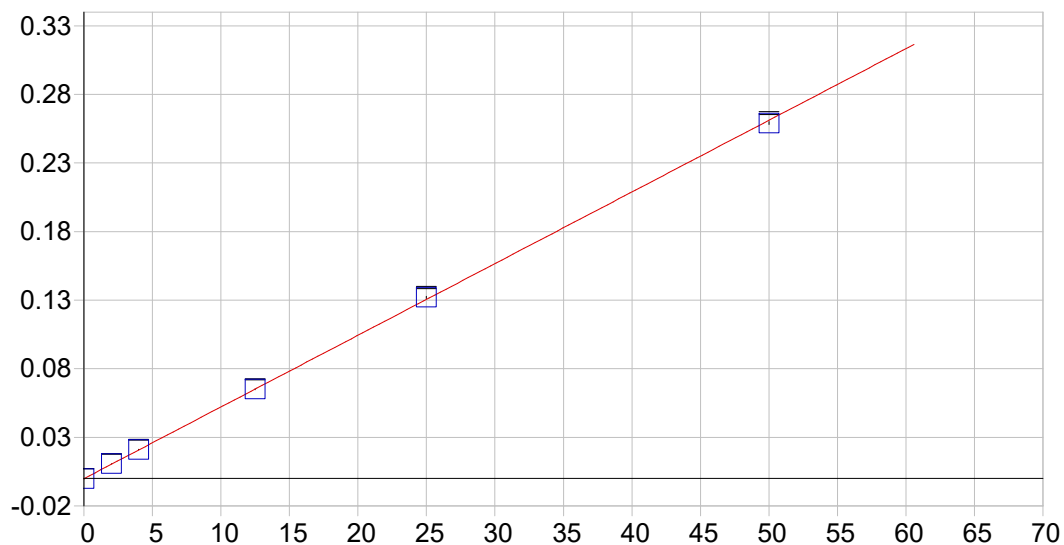


Mn 257.610 {131}

Date of Fit: 07/15/2022 16:20:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000483	Re-Slope:	1.000000
A1 (Gain):	0.255766	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999919	Status:	OK.
Std Error of Est:	0.000054		
Predicted MDL:	0.000553		
Predicted MQL:	0.001844		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00048	.000	1
S1	.02000	.02099	.001	4.97	.00585	.000	1
S3	1.2500	1.2530	.003	.239	.32101	.001	1
S4	2.5000	2.5420	.042	1.68	.65076	.004	1
S5	5.0000	4.9462	-.054	-1.08	1.2658	.006	1
S2	.40000	.40774	.008	1.93	.10479	.000	1

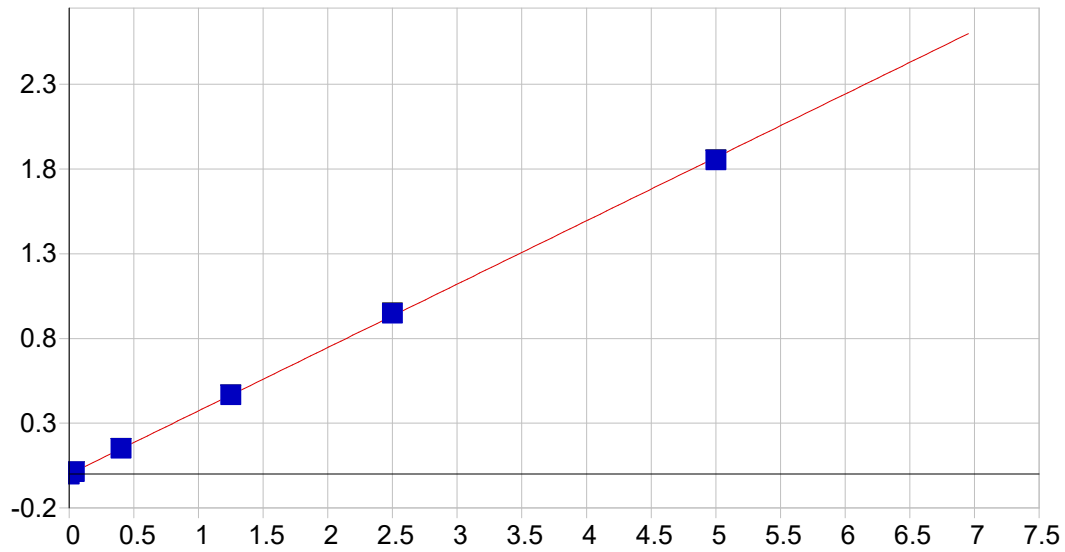


Mg 279.079 {121}

Date of Fit: 07/15/2022 16:20:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.005225 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.032616
 Predicted MQL: 0.108719

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	-.00011	.000	1
S2	4.0000	4.0529	.053	1.32	.02107	.000	1
S3	12.500	12.483	-.017	-.134	.06512	.000	1
S4	25.000	25.288	.288	1.15	.13203	.001	1
S5	50.000	49.607	-.393	-.787	.25910	.001	1
S1	2.0000	2.0694	.069	3.47	.01070	.000	1

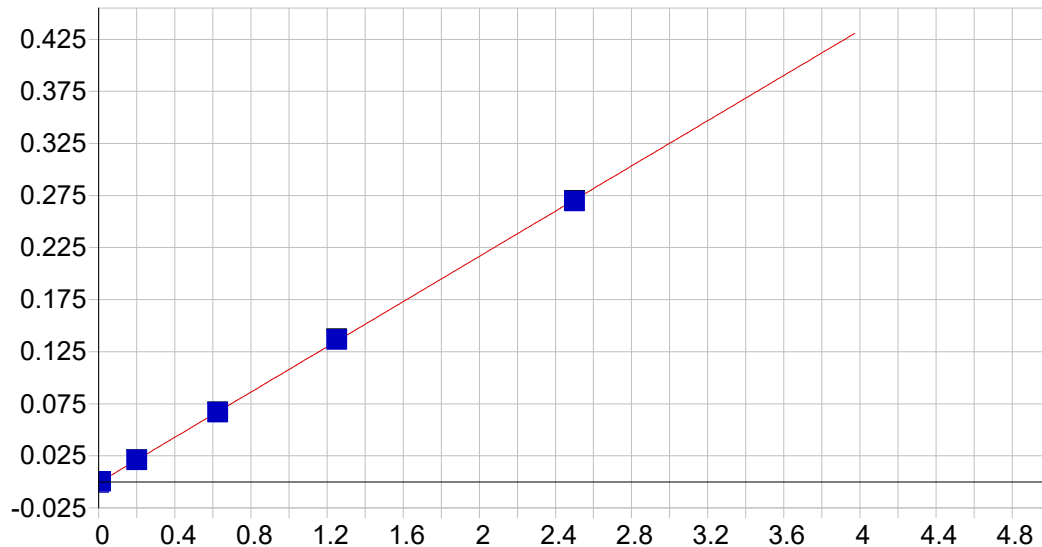


Ni 231.604 {446}

Date of Fit: 07/15/2022 16:20:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001252 Re-Slope: 1.000000
 A1 (Gain): 0.373956 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.000515
 Predicted MQL: 0.001716

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00125	.000	1
S1	.04000	.04080	.001	2.00	.01402	.000	1
S3	1.2500	1.2493	-.001	-.055	.46638	.001	1
S4	2.5000	2.5376	.038	1.50	.94858	.002	1
S5	5.0000	4.9558	-.044	-.884	1.8538	.001	1
S2	.40000	.40653	.007	1.63	.15091	.000	1

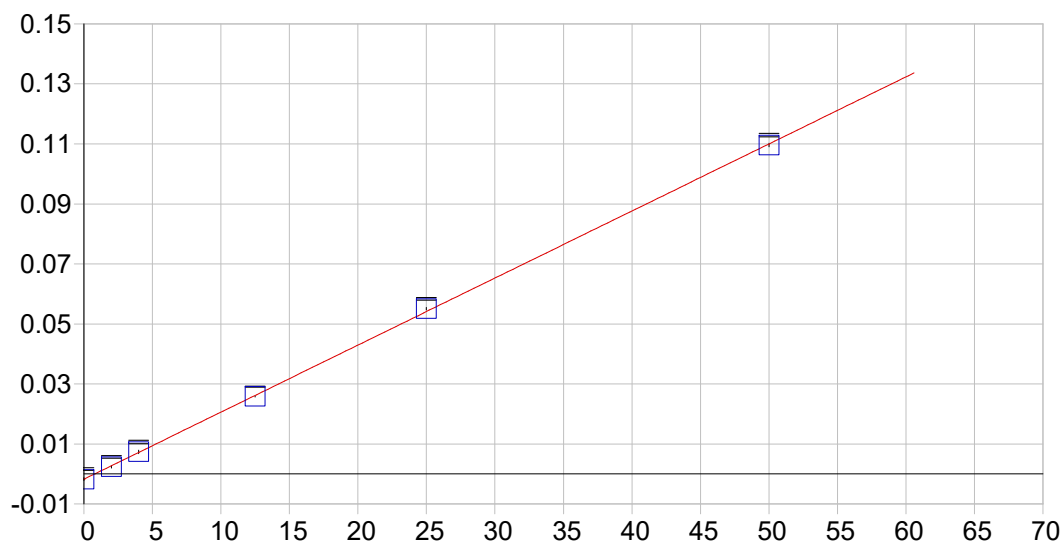


Ag 328.068 {103}

Date of Fit: 07/15/2022 16:20:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000661	Re-Slope:	1.000000
A1 (Gain):	0.108593	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.000583		
Predicted MQL:	0.001943		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00066	.000	1
S1	.01000	.00958	-.000	-4.19	.00038	.000	1
S3	.62500	.62225	-.003	-.440	.06682	.000	1
S4	1.2500	1.2654	.015	1.23	.13658	.001	1
S5	2.5000	2.4888	-.011	-.446	.26926	.001	1
S2	.20000	.19894	-.001	-.528	.02092	.000	1

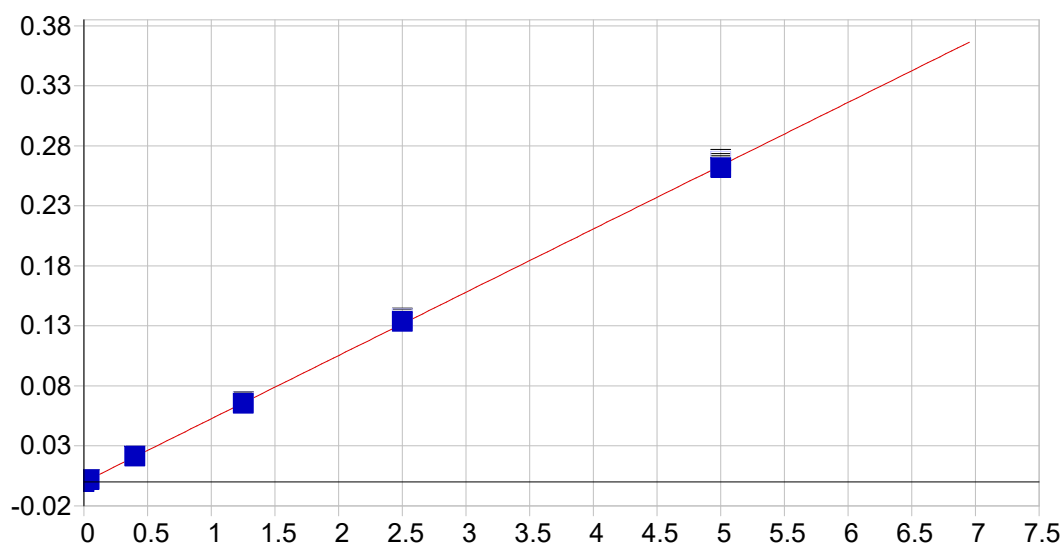


Na 818.326 { 41}

Date of Fit: 07/15/2022 16:20:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001767 Re-Slope: 1.000000
A1 (Gain): 0.002235 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999878 Status: OK.
Std Error of Est: 0.000018
Predicted MDL: 0.319090
Predicted MQL: 1.063634

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	-.00177	.000	1
S2	4.0000	4.0756	.076	1.89	.00734	.001	1
S3	12.500	12.338	-.162	-1.30	.02581	.000	1
S4	25.000	25.408	.408	1.63	.05502	.000	1
S5	50.000	49.833	-.167	-.334	.10962	.001	1
S1	2.0000	1.8453	-.155	-7.74	.00236	.000	1

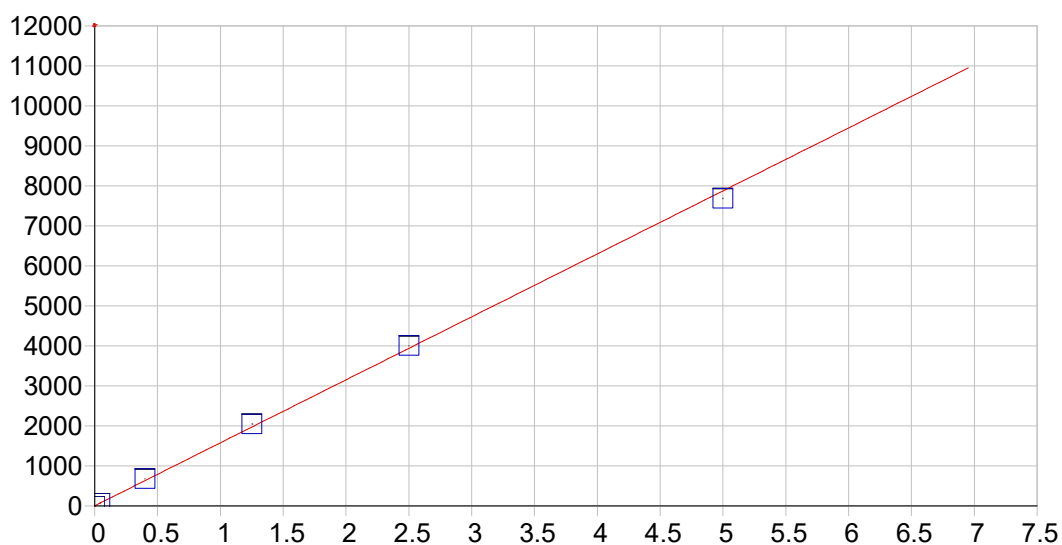


V 292.402 {115}

Date of Fit: 07/15/2022 16:20:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000136	Re-Slope:	1.000000
A1 (Gain):	0.052722	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999950	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.003742		
Predicted MQL:	0.012474		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.04000	.03821	-.002	-4.48	.00198	.000	1
S3	1.2500	1.2416	-.008	-.675	.06663	.000	1
S4	2.5000	2.5338	.034	1.35	.13608	.000	1
S5	5.0000	4.9686	-.031	-.628	.26707	.002	1
S2	.40000	.40789	.008	1.97	.02179	.000	1

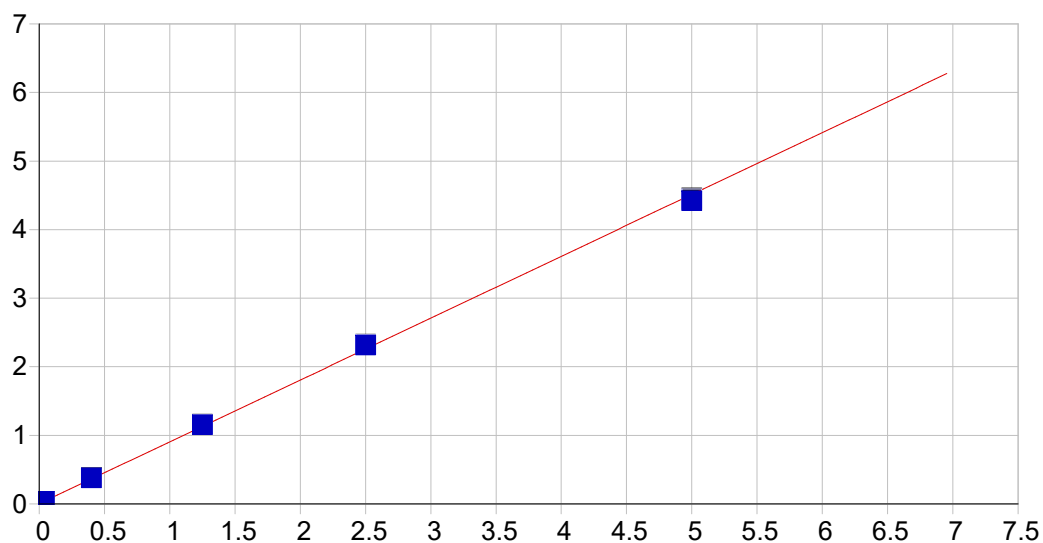


Zn 206.200 {464}

Date of Fit: 07/15/2022 16:20:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	3.025370	Re-Slope:	1.000000
A1 (Gain):	1574.533619	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999590	Status:	OK.
Std Error of Est:	1.058602		
Predicted MDL:	0.000347		
Predicted MQL:	0.001156		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	3.0142	.566	1
S1	.04000	.04309	.003	7.71	70.866	.369	1
S3	1.2500	1.2971	.047	3.77	2045.4	1.06	1
S4	2.5000	2.5429	.043	1.71	4006.8	4.71	1
S5	5.0000	4.8795	-.121	-2.41	7685.9	6.14	1
S2	.40000	.42748	.027	6.87	676.11	2.18	1

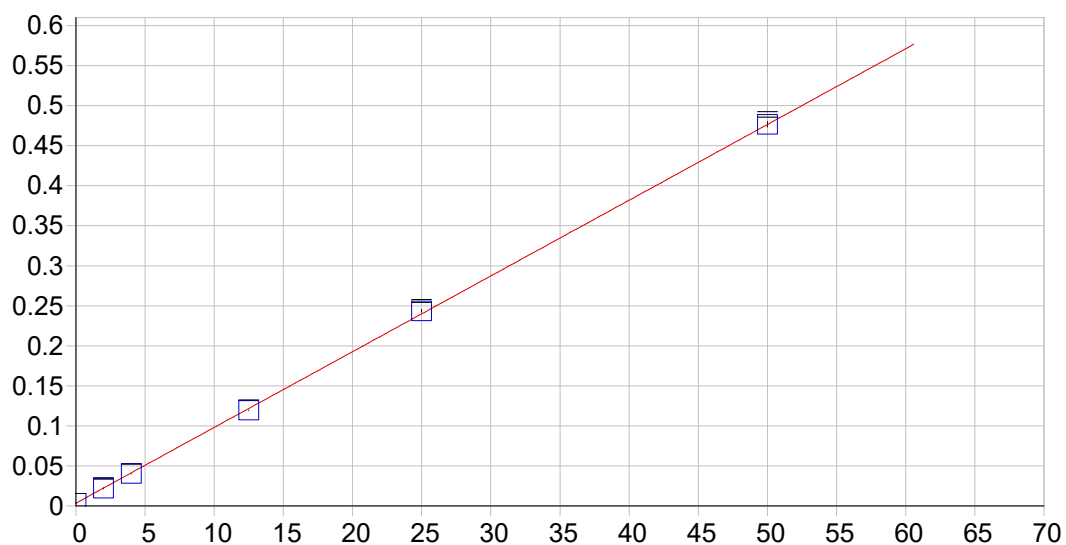


Zn 213.856 {158}

Date of Fit: 07/15/2022 16:20:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002474	Re-Slope:	1.000000
A1 (Gain):	0.902055	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999744	Status:	OK.
Std Error of Est:	0.000482		
Predicted MDL:	0.000488		
Predicted MQL:	0.001625		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00247	.001	1
S1	.04000	.04162	.002	4.06	.04023	.000	1
S3	1.2500	1.2736	.024	1.88	1.1576	.002	1
S4	2.5000	2.5618	.062	2.47	2.3261	.003	1
S5	5.0000	4.8973	-.103	-2.05	4.4455	.016	1
S2	.40000	.41571	.016	3.93	.37950	.003	1

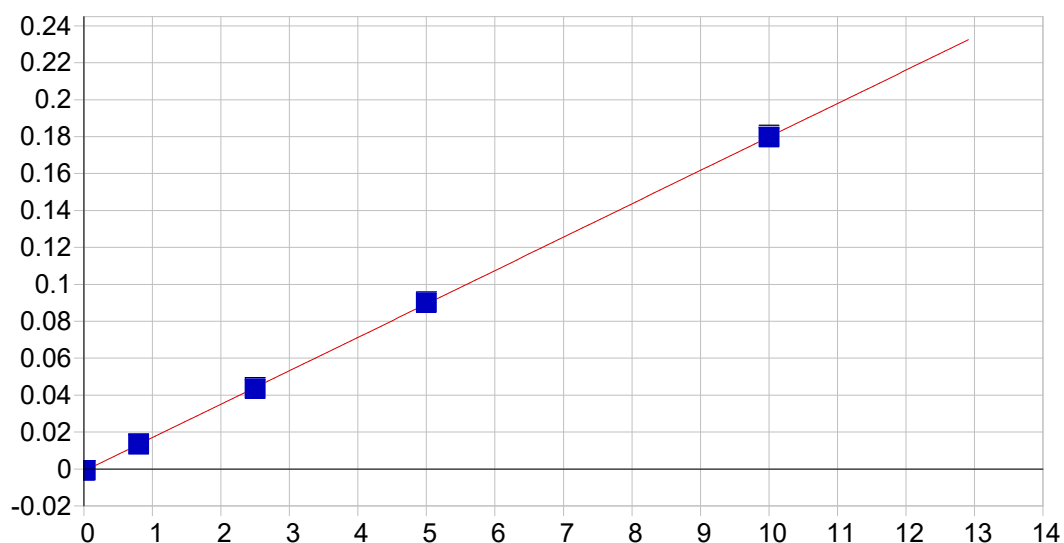


K 769.896 { 44 }

Date of Fit: 07/15/2022 16:20:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003478 Re-Slope: 1.000000
 A1 (Gain): 0.009459 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.082686
 Predicted MQL: 0.275621

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.00348	.000	1
S2	4.0000	3.8881	-.112	-2.80	.04026	.000	1
S3	12.500	12.273	-.227	-1.82	.11957	.000	1
S4	25.000	25.375	.375	1.50	.24350	.002	1
S5	50.000	50.017	.017	.033	.47658	.003	1
S1	2.0000	1.9469	-.053	-2.66	.02189	.001	1

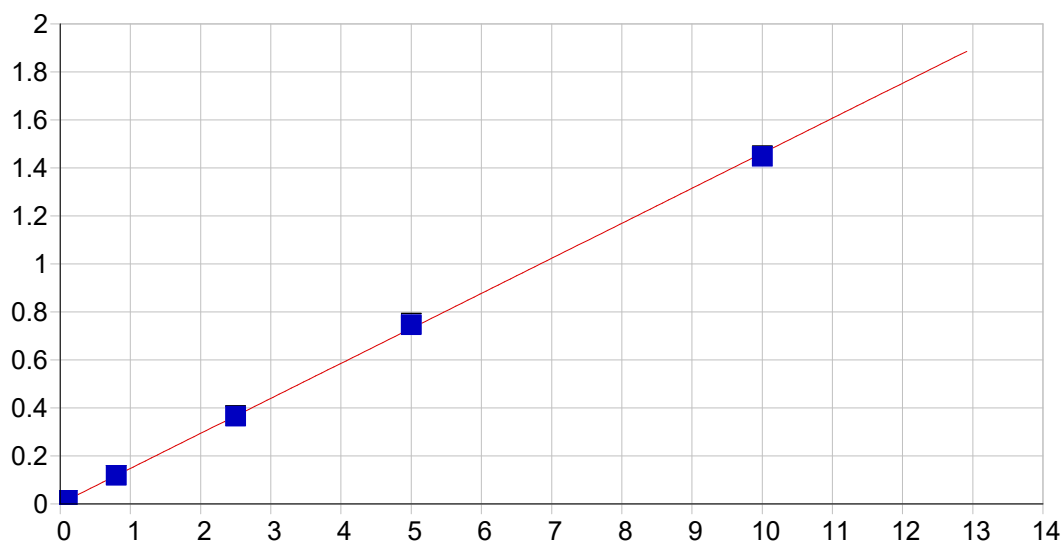


P 177.495 {490}

Date of Fit: 07/15/2022 16:20:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001100 Re-Slope: 1.000000
 A1 (Gain): 0.018092 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.004799
 Predicted MQL: 0.015997

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00110	.000	1
S1	.02000	.01990	-.000	-.504	-.00074	.000	1
S3	2.5000	2.4637	-.036	-1.45	.04358	.001	1
S4	5.0000	5.0428	.043	.856	.09034	.000	1
S5	10.000	9.9951	-.005	-.049	.18015	.001	1
S2	.80000	.79855	-.001	-.181	.01338	.000	1

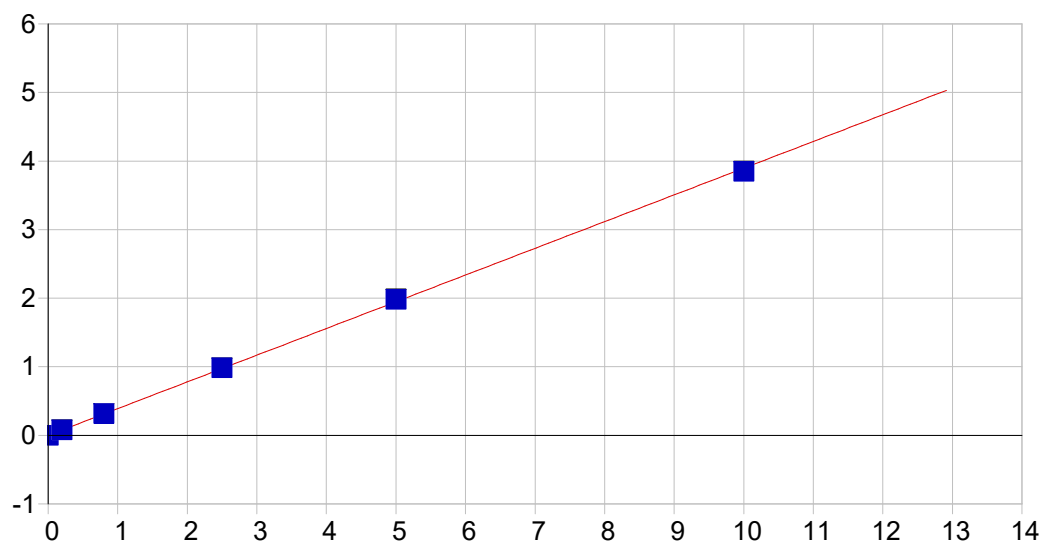


B 249.678 {135}

Date of Fit: 07/15/2022 16:20:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001908 Re-Slope: 1.000000
 A1 (Gain): 0.145900 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000098
 Predicted MDL: 0.001278
 Predicted MQL: 0.004260

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00191	.000	1
S1	.10000	.09926	-.001	-.742	.01633	.000	1
S3	2.5000	2.4869	-.013	-.526	.36391	.003	1
S4	5.0000	5.1028	.103	2.06	.74474	.007	1
S5	10.000	9.9098	-.090	-.902	1.4444	.003	1
S2	.80000	.80126	.001	.158	.11855	.000	1

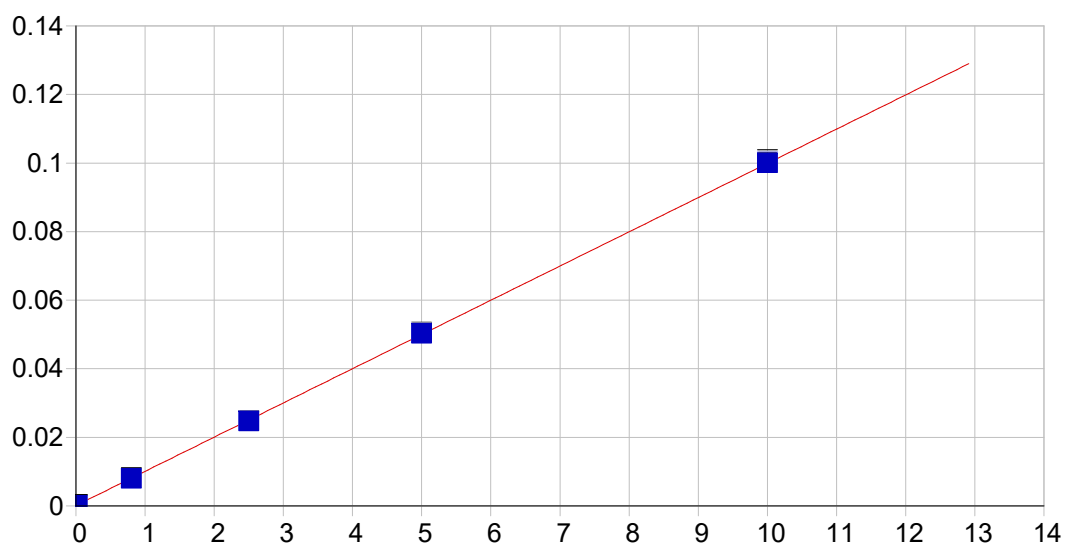


Mo 202.030 {467}

Date of Fit: 07/15/2022 16:20:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000027 Re-Slope: 1.000000
 A1 (Gain): 0.389598 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000407
 Predicted MDL: 0.000470
 Predicted MQL: 0.001568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00003	.000	1
S1	.20000	.20232	.002	1.16	.07880	.000	1
S3	2.5000	2.5191	.019	.763	.98162	.002	1
S4	5.0000	5.0917	.092	1.83	1.9841	.002	1
S5	10.000	9.8742	-.126	-1.26	3.8478	.003	1
S2	.80000	.81279	.013	1.60	.31670	.001	1

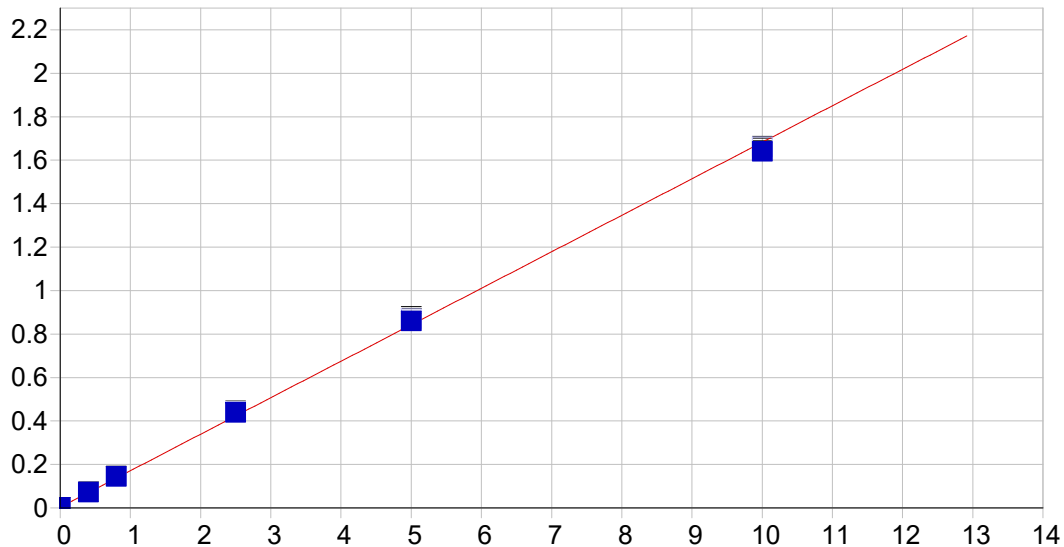


S 182.034 {485}

Date of Fit: 07/15/2022 16:20:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000105	Re-Slope:	1.000000
A1 (Gain):	0.009980	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000001		
Predicted MDL:	0.007962		
Predicted MQL:	0.026539		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.02000	.02014	.000	.722	.00030	.000	1
S3	2.5000	2.4651	-.035	-1.39	.02482	.000	1
S4	5.0000	5.0285	.029	.571	.05053	.000	1
S5	10.000	10.013	.013	.126	.10050	.000	1
S2	.80000	.79357	-.006	-.803	.00806	.000	1

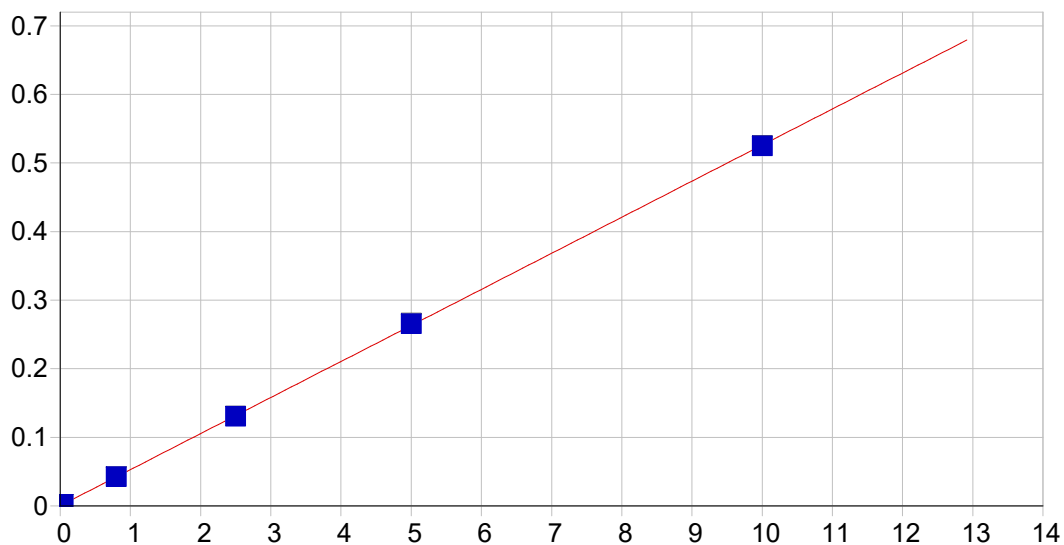


Si 251.611 {134}

Date of Fit: 07/15/2022 16:20:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003136 Re-Slope: 1.000000
 A1 (Gain): 0.167915 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999629 Status: OK.
 Std Error of Est: 0.000490
 Predicted MDL: 0.001283
 Predicted MQL: 0.004277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00313	.000	1
S1	.40000	.41525	.015	3.81	.07319	.000	1
S3	2.5000	2.5905	.090	3.62	.44305	.003	1
S4	5.0000	5.1035	.103	2.07	.86997	.011	1
S5	10.000	9.7510	-.249	-2.49	1.6602	.003	1
S2	.80000	.83996	.040	4.99	.14576	.000	1

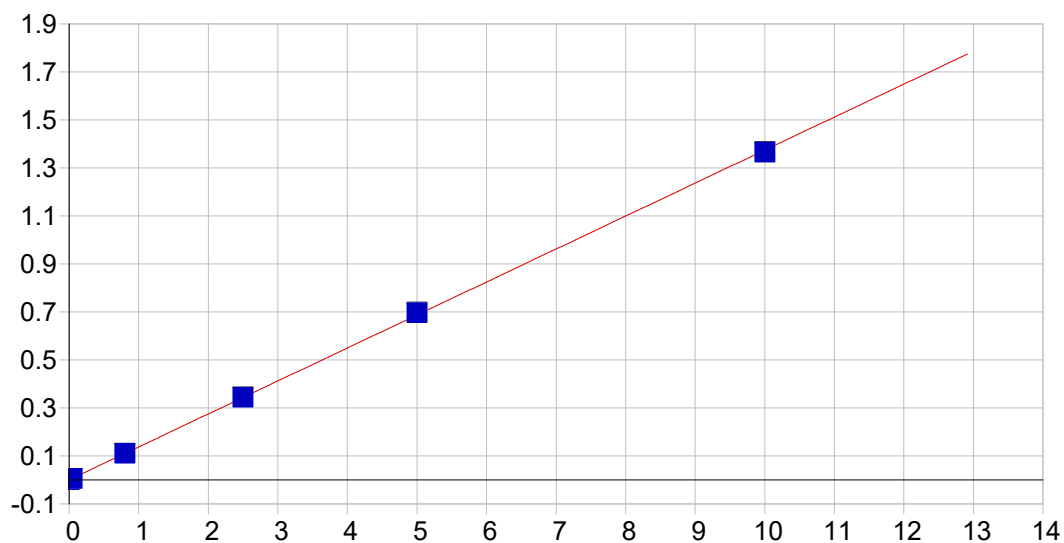


Sn 189.989 {478}

Date of Fit: 07/15/2022 16:20:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000247 Re-Slope: 1.000000
 A1 (Gain): 0.052585 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.001710
 Predicted MQL: 0.005700

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.04000	.03939	-.001	-1.53	.00232	.000	1
S3	2.5000	2.4773	-.023	-.909	.13041	.000	1
S4	5.0000	5.0475	.047	.949	.26546	.001	1
S5	10.000	9.9760	-.024	-.240	.52443	.000	1
S2	.80000	.79984	-.000	-.020	.04227	.000	1

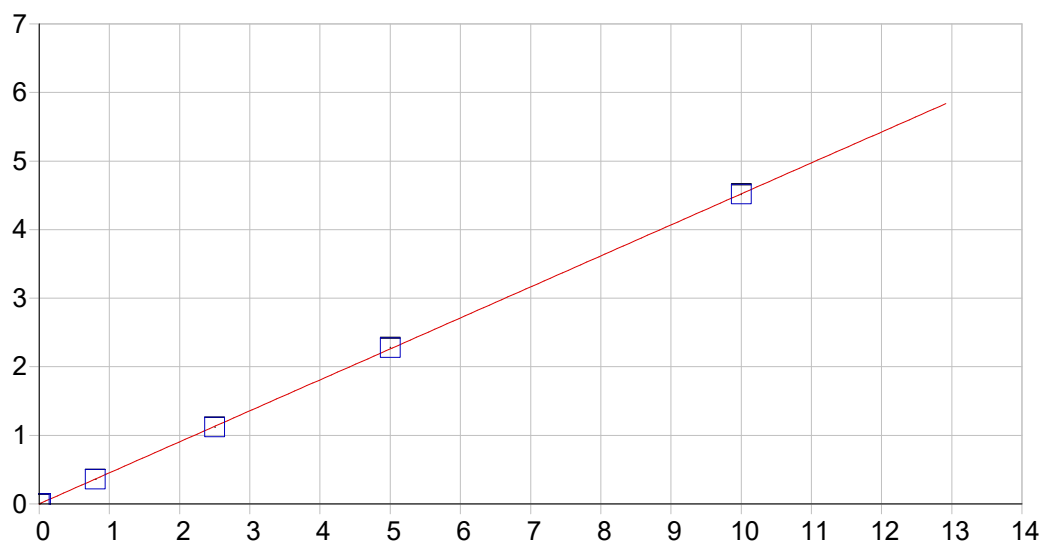


Ti 336.121 {100}

Date of Fit: 07/15/2022 16:20:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000062	Re-Slope:	1.000000
A1 (Gain):	0.137412	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.001883		
Predicted MQL:	0.006277		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.04000	.03981	-.000	-.479	.00553	.000	1
S3	2.5000	2.5035	.003	.140	.34395	.001	1
S4	5.0000	5.0620	.062	1.24	.69540	.003	1
S5	10.000	9.9318	-.068	-.682	1.3643	.002	1
S2	.80000	.80289	.003	.361	.11035	.000	1



Li 670.784 { 50}

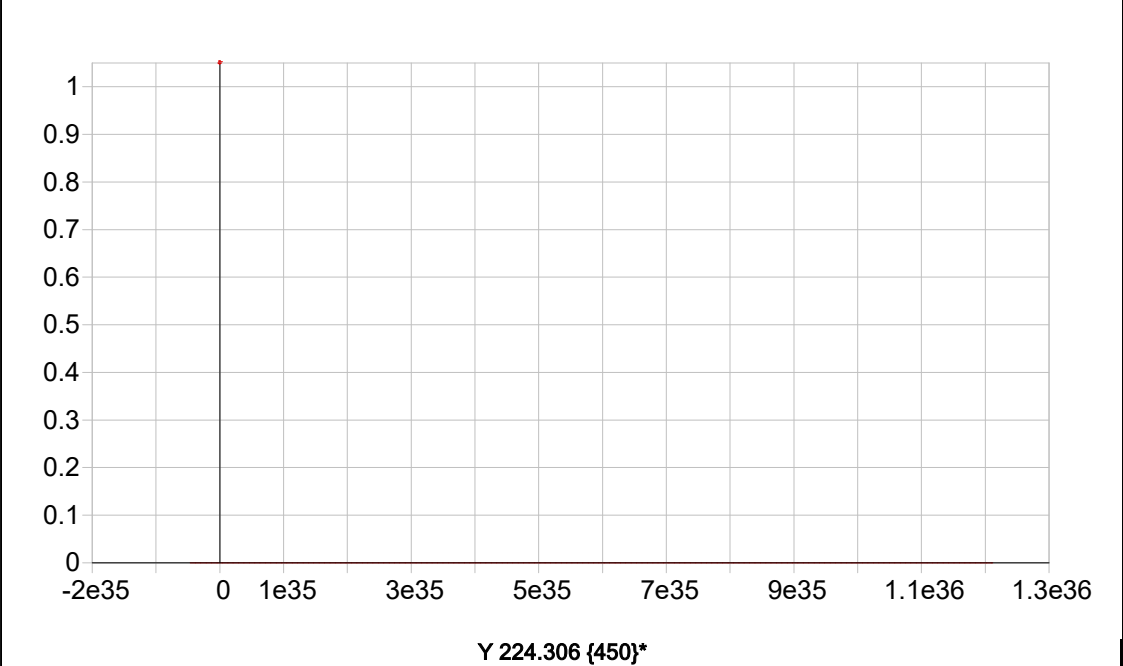
Date of Fit: 07/15/2022 16:20:01 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001278	Re-Slope:	1.000000
A1 (Gain):	0.451907	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000064		
Predicted MDL:	0.002245		
Predicted MQL:	0.007483		

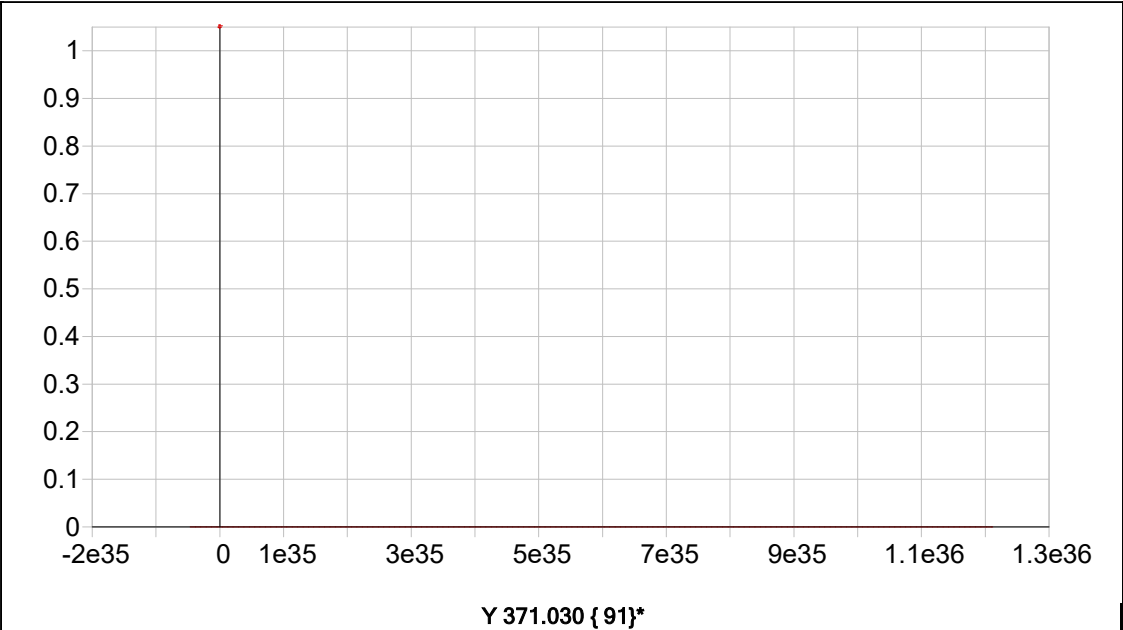
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00128	.000	1
S5	10.000	9.9909	-.009	-.091	4.5162	.008	1
S4	5.0000	5.0407	.041	.814	2.2792	.008	1
S3	2.5000	2.4755	-.024	-.979	1.1200	.002	1
S1	.02000	.01906	-.001	-4.71	.00989	.000	1
S2	.80000	.79382	-.006	-.773	.36001	.001	1



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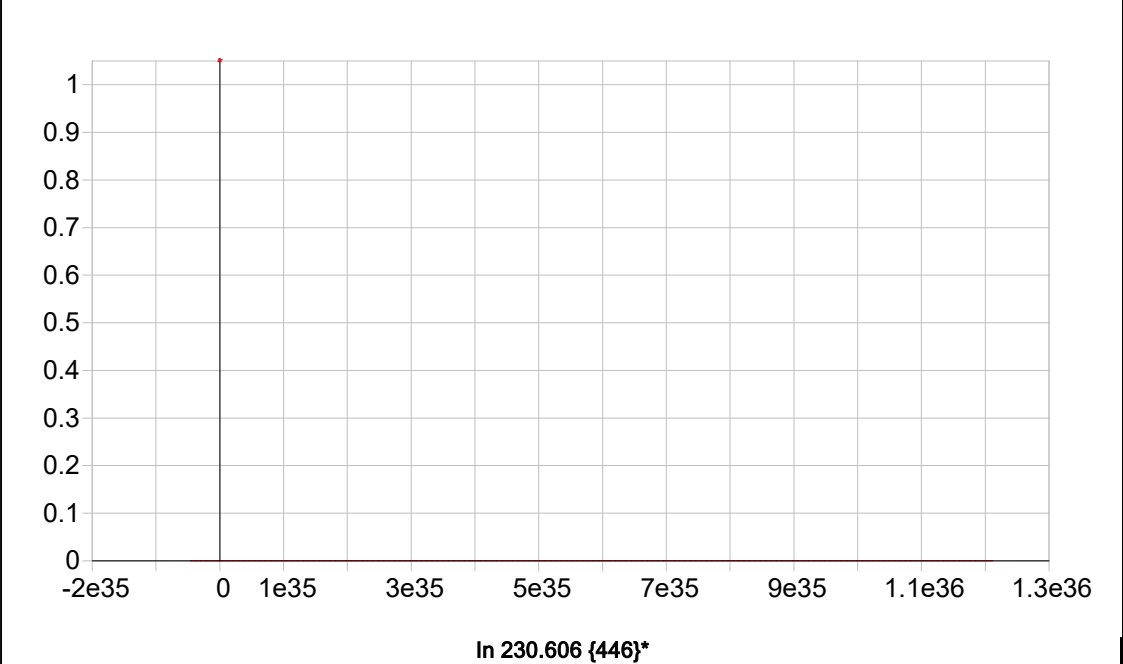




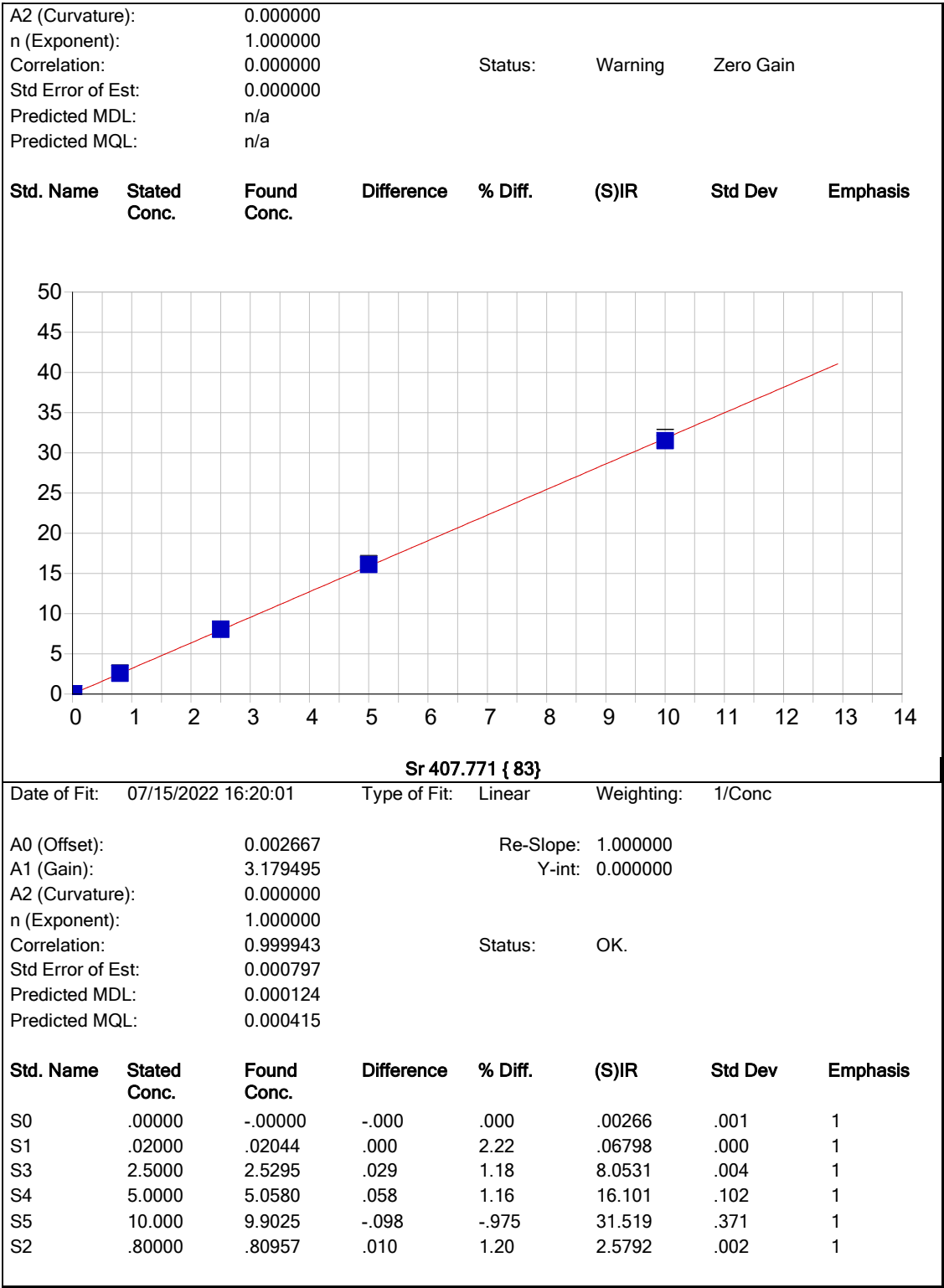


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		



Sample Name: S0 Acquired: 07/15/2022 14:07:23 Type: Cal
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00000	.00000	-.00001	-.00000	-.00001	-.00000	-.00000
Stddev	.00032	.00360	.00287	.00315	.00081	.01042	.00103	.00011
%RSD	8350.2	114020.	118270.	60565.	43829.	113810.	77474.	19468.

#1	-.00017	.00091	.00313	-.00220	.00091	.00662	-.00096	.00013
#2	.00037	.00306	-.00250	.00360	-.00026	.00538	-.00013	-.00005
#3	-.00019	-.00396	-.00062	-.00142	-.00066	-.01202	.00108	-.00008

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	-.00007	-.00000	-.00000	-.00000	.00001	-.00000	-.00010
Stddev	.00010	.00925	.00018	.00018	.00274	.00284	.00052	.03190
%RSD	44553.	13356.	1632000.	33091.	339630.	49836.	33696.	31744.

#1	.00012	-.00875	.00015	-.00020	-.00259	.00259	-.00033	.02989
#2	-.00004	-.00113	-.00020	.00006	.00286	-.00303	-.00028	-.03361
#3	-.00008	.00967	.00005	.00013	-.00028	.00046	.00060	.00341

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00000	.00000	.00012	.00000	-.00000	.00011	.00000	-.00000
Stddev	.00026	.00054	.22269	.00238	.00058	.01032	.00312	.00137
%RSD	15248.	123260.	190510.	222980.	14139.	8996.7	1141000.	3049500.

#1	-.00011	.00054	.24277	.00083	.00067	-.00392	-.00309	.00095
#2	.00029	.00000	-.19491	.00185	-.00036	-.00757	.00315	.00063
#3	-.00019	-.00054	-.04751	-.00268	-.00032	.01184	-.00006	-.00158

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00001	.00000	-.00005	.00000	-.00000	.00000	-.00000	
Stddev	.00062	.00572	.00068	.00108	.00070	.00071	.00033	
%RSD	7521.6	3878200.	1412.6	153540.	300940.	61541.	34252.	

#1	.00044	.00591	-.00074	.00114	.00011	-.00075	-.00028	
#2	-.00071	-.00039	-.00002	-.00013	.00064	.00010	-.00008	
#3	.00025	-.00552	.00062	-.00100	-.00075	.00065	.00036	

Sample Name: S0 Acquired: 07/15/2022 14:07:23 Type: Cal
Method: NON EPA-6010-200.7(v45) Mode: CONC 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	3060.4	3091.6	91305.	14364.	4546.1
Stddev	6.6	5.2	68.	79.	8.9
%RSD	.21649	.16761	.07433	.54670	.19610
#1	3054.6	3090.1	91343.	14344.	4539.9
#2	3059.0	3097.3	91227.	14298.	4556.3
#3	3067.7	3087.2	91345.	14451.	4542.1

Sample Name: S1 Acquired: 07/15/2022 14:11:14 Type: Cal
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01555	.03685	.00958	.02421	.05049	.10351	.09991	.00628	.00597
Stddev	.00268	.00405	.00082	.00489	.00169	.00506	.00036	.00003	.00016
%RSD	17.207	10.983	8.5710	20.202	3.3478	4.8877	.36156	.42739	2.6229

#1	.01814	.03765	.00885	.02971	.04868	.10492	.09964	.00630	.00579
#2	.01279	.04044	.00942	.02036	.05203	.10771	.09977	.00625	.00609
#3	.01573	.03246	.01047	.02255	.05077	.09789	.10032	.00630	.00603

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0182	.00966	.03033	.02017	.09378	.02099	2.0694	.04080	.00958
Stddev	.0121	.00084	.00014	.00292	.00630	.00028	.0275	.00027	.00088
%RSD	.59904	8.6844	.46931	14.459	6.7189	1.3523	1.3290	.67322	9.1643

#1	2.0145	.01062	.03045	.01866	.10083	.02132	2.0689	.04049	.00963
#2	2.0083	.00907	.03017	.02353	.09183	.02084	2.0972	.04090	.00868
#3	2.0317	.00929	.03037	.01832	.08869	.02082	2.0422	.04101	.01043

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8453	.03818	.04162	1.9469	.01990	.09925	.20232	.02014	.41523
Stddev	.2068	.00331	.00019	.0762	.00360	.00102	.00102	.01136	.00196
%RSD	11.205	8.6659	.44757	3.9148	18.076	1.0268	.50469	56.409	.47294

#1	1.6237	.03575	.04144	1.8616	.01757	.10038	.20181	.03321	.41659
#2	1.8789	.03685	.04161	1.9704	.02404	.09896	.20165	.01448	.41612
#3	2.0331	.04195	.04181	2.0085	.01808	.09841	.20349	.01272	.41298

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03939	.03981	.01906	.02045
Stddev	.00119	.00197	.00012	.00011
%RSD	3.0250	4.9426	.61082	.51376

#1	.03870	.03769	.01893	.02056
#2	.04076	.04015	.01908	.02035
#3	.03870	.04159	.01916	.02045

Sample Name: S1 Acquired: 07/15/2022 14:11:14 Type: Cal
Method: NON EPA-6010-200.7(v45) Mode: CONC 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	3055.1	3110.2	91298.	14390.	4579.7
Stddev	9.3	5.2	267.	41.	7.6
%RSD	.30395	.16846	.29273	.28202	.16505
#1	3051.1	3104.5	91107.	14362.	4571.2
#2	3065.7	3114.9	91603.	14436.	4582.3
#3	3048.5	3111.3	91183.	14371.	4585.7

Sample Name: S2 Acquired: 07/15/2022 14:15:06 Type: Cal
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81334	.79962	.80031	.82097	.81023	1.6839	1.6084	.04106	.41327
Stddev	.01184	.00478	.00062	.00580	.00167	.0093	.0037	.00025	.00027
%RSD	1.4556	.59758	.07692	.70649	.20628	.54980	.22874	.61050	.06627

#1	.81063	.80175	.80076	.82723	.80908	1.6735	1.6043	.04077	.41358
#2	.80309	.79415	.80057	.81578	.80946	1.6869	1.6094	.04120	.41317
#3	.82630	.80296	.79961	.81991	.81215	1.6913	1.6114	.04120	.41306

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0789	.16356	.40184	.20419	.79833	.40773	4.0529	.40651	.19895
Stddev	.0091	.00049	.00072	.00201	.00914	.00175	.0454	.00127	.00070
%RSD	.22194	.30026	.18033	.98626	1.1445	.42897	1.1200	.31144	.35380

#1	4.0743	.16306	.40161	.20344	.80752	.40573	4.0020	.40580	.19929
#2	4.0731	.16405	.40125	.20648	.78925	.40849	4.0892	.40576	.19941
#3	4.0893	.16358	.40265	.20267	.79823	.40898	4.0676	.40798	.19814

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0756	.40778	.41568	3.8881	.79852	.80127	.81279	.79349	.83983
Stddev	.2722	.00105	.00312	.0189	.01762	.00209	.00251	.01204	.00104
%RSD	6.6800	.25840	.75046	.48672	2.2068	.26091	.30893	1.5167	.12407

#1	4.0157	.40766	.41480	3.8825	.81385	.80049	.81347	.80730	.83984
#2	4.3729	.40679	.41309	3.9093	.77927	.80364	.81001	.78794	.84087
#3	3.8383	.40888	.41914	3.8727	.80244	.79968	.81489	.78523	.83879

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.79984	.80289	.79382	.80957
Stddev	.00221	.00317	.00287	.00054
%RSD	.27591	.39510	.36125	.06658

#1	.80097	.79968	.79055	.81000
#2	.79730	.80603	.79593	.80975
#3	.80126	.80296	.79497	.80897

Sample Name: S2 Acquired: 07/15/2022 14:15:06 Type: Cal
Method: NON EPA-6010-200.7(v45) Mode: CONC 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	3084.5	3106.2	91945.	14449.	4593.6
Stddev	14.2	2.6	307.	34.	4.9
%RSD	.46108	.08384	.33378	.23799	.10693
#1	3076.1	3103.5	91606.	14429.	4590.8
#2	3100.9	3108.7	92025.	14430.	4590.7
#3	3076.5	3106.3	92204.	14489.	4599.3

Sample Name: S3 Acquired: 07/15/2022 14:18:49 Type: Cal
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5172	2.4743	2.4731	2.5423	2.5208	5.0381	5.0016	.12692	1.2581
Stddev	.0083	.0145	.0084	.0100	.0099	.0168	.0126	.00117	.0017
%RSD	.32987	.58440	.33964	.39263	.39378	.33331	.25140	.92250	.13512

#1	2.5076	2.4900	2.4636	2.5494	2.5100	5.0570	5.0161	.12778	1.2566
#2	2.5223	2.4713	2.4762	2.5466	2.5295	5.0326	4.9945	.12740	1.2577
#3	2.5216	2.4616	2.4796	2.5309	2.5229	5.0248	4.9942	.12559	1.2599

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.516	.50325	1.2437	.62838	2.4926	1.2530	12.483	1.2493	.62225
Stddev	.066	.00108	.0039	.00355	.0179	.0043	.065	.0014	.00136
%RSD	.52973	.21374	.31202	.56519	.71670	.34108	.51794	.10969	.21843

#1	12.584	.50267	1.2393	.62591	2.4985	1.2577	12.416	1.2478	.62165
#2	12.513	.50449	1.2452	.63245	2.4725	1.2517	12.544	1.2496	.62380
#3	12.452	.50258	1.2466	.62677	2.5067	1.2495	12.490	1.2505	.62129

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.338	1.2414	1.2736	12.273	2.4636	2.4869	2.5191	2.4652	2.5903
Stddev	.069	.0050	.0026	.047	.0314	.0185	.0054	.0101	.0169
%RSD	.55993	.40245	.20571	.38249	1.2764	.74262	.21578	.40764	.65105

#1	12.258	1.2435	1.2764	12.266	2.4946	2.4970	2.5237	2.4767	2.6004
#2	12.381	1.2357	1.2731	12.230	2.4645	2.4980	2.5131	2.4586	2.5996
#3	12.374	1.2450	1.2712	12.323	2.4318	2.4656	2.5204	2.4601	2.5708

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.4773	2.5035	2.4755	2.5295
Stddev	.0046	.0051	.0043	.0013
%RSD	.18779	.20345	.17417	.05271

#1	2.4725	2.4998	2.4770	2.5280
#2	2.4776	2.5093	2.4789	2.5304
#3	2.4817	2.5014	2.4707	2.5301

Sample Name: S3 Acquired: 07/15/2022 14:18:49 Type: Cal
Method: NON EPA-6010-200.7(v45) Mode: CONC 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	3062.1	3093.1	91428.	14523.	4581.8
Stddev	12.0	2.3	355.	62.	2.4
%RSD	.39275	.07469	.38835	.43031	.05283
#1	3064.5	3094.4	91763.	14479.	4582.9
#2	3072.8	3094.5	91466.	14496.	4583.5
#3	3049.1	3090.5	91056.	14595.	4579.0

Sample Name: S4 Acquired: 07/15/2022 14:22:27 Type: Cal
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0948	5.0725	5.0615	5.1319	5.0918	10.087	10.181	.25608	2.5424
Stddev	.0142	.0112	.0070	.0056	.0032	.050	.036	.00225	.0039
%RSD	.27938	.22067	.13869	.10847	.06314	.49230	.35839	.87908	.15288

#1	5.0806	5.0720	5.0541	5.1267	5.0892	10.035	10.142	.25349	2.5387
#2	5.0948	5.0839	5.0622	5.1312	5.0909	10.133	10.213	.25761	2.5421
#3	5.1091	5.0615	5.0681	5.1377	5.0954	10.092	10.189	.25713	2.5464

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.340	1.0195	2.5316	1.2714	5.0864	2.5420	25.288	2.5375	1.2654
Stddev	.074	.0012	.0043	.0062	.0296	.0146	.150	.0046	.0059
%RSD	.29094	.12027	.16926	.48984	.58230	.57606	.59340	.17941	.46293

#1	25.258	1.0206	2.5299	1.2646	5.0534	2.5271	25.115	2.5343	1.2616
#2	25.400	1.0197	2.5284	1.2769	5.1108	2.5563	25.362	2.5355	1.2721
#3	25.362	1.0182	2.5365	1.2727	5.0949	2.5427	25.387	2.5427	1.2625

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.408	2.5329	2.5616	25.375	5.0426	5.1030	5.0916	5.0282	5.1025
Stddev	.193	.0091	.0030	.187	.0233	.0505	.0061	.0190	.0662
%RSD	.76118	.35905	.11646	.73654	.46139	.99020	.12002	.37809	1.2967

#1	25.211	2.5226	2.5592	25.221	5.0542	5.0460	5.0926	5.0074	5.0265
#2	25.415	2.5363	2.5650	25.583	5.0579	5.1425	5.0851	5.0325	5.1476
#3	25.598	2.5398	2.5607	25.322	5.0159	5.1204	5.0972	5.0447	5.1333

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0475	5.0620	5.0407	5.0579
Stddev	.0129	.0230	.0175	.0320
%RSD	.25646	.45459	.34661	.63335

#1	5.0361	5.0355	5.0205	5.0292
#2	5.0449	5.0740	5.0506	5.0521
#3	5.0616	5.0766	5.0509	5.0925

Sample Name: S4 Acquired: 07/15/2022 14:22:27 Type: Cal
Method: NON EPA-6010-200.7(v45) Mode: CONC 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	3012.1	3040.6	90099.	14352.	4473.2
Stddev	14.1	7.0	367.	93.	8.5
%RSD	.46696	.23081	.40750	.64723	.18951
#1	2996.5	3036.2	89744.	14453.	4469.6
#2	3016.2	3048.6	90076.	14270.	4482.9
#3	3023.7	3036.8	90477.	14333.	4467.1

Sample Name: S5 Acquired: 07/15/2022 14:26:10 Type: Cal
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2144
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.8792	9.9567	9.9674	9.8007	9.8767	19.788	19.809	.49066	4.9363
Stddev	.0209	.0291	.0046	.0210	.0147	.117	.189	.00030	.0002
%RSD	.21196	.29184	.04603	.21440	.14862	.58971	.95163	.06150	.00319

#1	9.9030	9.9576	9.9624	9.7850	9.8655	19.704	19.634	.49031	4.9363
#2	9.8638	9.9272	9.9713	9.7925	9.8713	19.921	20.008	.49084	4.9361
#3	9.8707	9.9853	9.9686	9.8245	9.8933	19.738	19.785	.49083	4.9365

Elem	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.547	1.9741	4.9726	2.4708	9.9289	4.9463	49.607	4.9559	2.4888
Stddev	.139	.0063	.0010	.0217	.0615	.0230	.191	.0025	.0070
%RSD	.27977	.32176	.01901	.87678	.61898	.46529	.38539	.05003	.28328

#1	49.403	1.9779	4.9725	2.4459	9.8618	4.9218	49.401	4.9531	2.4867
#2	49.680	1.9667	4.9717	2.4852	9.9824	4.9676	49.780	4.9566	2.4967
#3	49.557	1.9775	4.9736	2.4814	9.9426	4.9493	49.638	4.9579	2.4831

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.833	4.9698	4.8975	50.017	9.9953	9.9096	9.8742	10.013	9.7523
Stddev	.269	.0322	.0178	.362	.0413	.0202	.0088	.049	.0185
%RSD	.53888	.64767	.36290	.72380	.41271	.20422	.08928	.48941	.18928

#1	50.108	4.9363	4.8770	49.770	10.010	9.9310	9.8796	10.039	9.7455
#2	49.572	5.0005	4.9088	50.432	9.9488	9.8908	9.8640	9.9565	9.7732
#3	49.819	4.9726	4.9067	49.847	10.028	9.9069	9.8789	10.044	9.7382

Elem	Sn1899	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	9.9760	9.9318	9.9909	9.9026
Stddev	.0042	.0150	.0180	.1165
%RSD	.04191	.15089	.18000	1.1768

#1	9.9743	9.9438	9.9833	9.7782
#2	9.9807	9.9150	10.011	10.009
#3	9.9729	9.9366	9.9780	9.9202

Sample Name: S5 Acquired: 07/15/2022 14:26:10 Type: Cal
Method: NON EPA-6010-200.7(v45) Mode: CONC 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	3009.6	3055.3	90551.	14571.	4420.9
Stddev	22.1	2.6	254.	35.	4.3
%RSD	.73583	.08522	.28061	.23824	.09629
#1	3030.5	3054.3	90727.	14606.	4421.0
#2	2986.4	3053.3	90260.	14537.	4416.5
#3	3012.1	3058.3	90666.	14571.	4425.1

Sample Name: ICV01 Acquired: 07/15/2022 14:51:40 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9603001	.9708236	.9508645	.9959330	1.006517	2.574150	.5166814
Stddev	.0072157	.0069170	.0021573	.0011360	.002615	.020200	.0014184
%RSD	.7513971	.7124877	.2268783	.1140597	.2598062	.7847201	.2745192

#1	.9520369	.9630135	.9483815	.9970606	1.009002	2.585119	.5180214
#2	.9653566	.9732808	.9522789	.9959495	1.006759	2.550839	.5151958
#3	.9635069	.9761765	.9519332	.9947888	1.003789	2.586492	.5168268

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5143054	.4913495	10.12673	.5189645	.5132981	.5309009	10.17055
Stddev	.0018194	.0016883	.05464	.0024252	.0016281	.0064812	.04943
%RSD	.3537497	.3435978	.5395442	.4673192	.3171818	1.220792	.4859698

#1	.5164025	.4900566	10.14371	.5206197	.5119274	.5360359	10.21535
#2	.5131488	.4907324	10.06562	.5200930	.5128692	.5236186	10.11753
#3	.5133649	.4932595	10.17086	.5161806	.5150977	.5330483	10.17877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5220021	5.937036	.5178645	.2466754	10.02624	.4897797	1.019367
Stddev	.0015910	.065363	.0017914	.0007594	.12128	.0004115	.002897
%RSD	.3047792	1.100933	.3459221	.3078630	1.209654	.0840183	.2842440

#1	.5218218	5.990126	.5158118	.2474239	10.00055	.4893114	1.017605
#2	.5205090	5.864032	.5191125	.2466968	9.91986	.4900836	1.022711
#3	.5236756	5.956949	.5186690	.2459055	10.15831	.4899441	1.017784

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.952618	2.587458	2.579139	2.550797	2.590639	2.539443	2.519602
Stddev	.062662	.024798	.013052	.004889	.021717	.004018	.012771
%RSD	.6295992	.9583806	.5060685	.1916488	.8382752	.1582141	.5068630

#1	9.932893	2.561827	2.592578	2.548036	2.567661	2.543414	2.504982
#2	9.902193	2.589217	2.578327	2.547912	2.593431	2.535380	2.525245
#3	10.02277	2.611329	2.566511	2.556441	2.610825	2.539536	2.528580

Sample Name: ICV01 Acquired: 07/15/2022 14:51:40 Type: Unk
 Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.532355	2.593817	2.610345
Stddev	.009564	.004355	.005724
%RSD	.3776915	.1678930	.2192687

#1	2.523207	2.598074	2.609841
#2	2.531568	2.589370	2.604890
#3	2.542288	2.594008	2.616304

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3116.644	3123.417	93533.58	14730.59	4642.375
Stddev	6.196	5.307	113.26	39.40	1.315
%RSD	.1988101	.1698980	.1210869	.2674919	.0283325

#1	3121.653	3117.361	93503.42	14685.82	4641.605
#2	3118.565	3125.633	93658.87	14759.97	4641.627
#3	3109.715	3127.256	93438.46	14745.99	4643.894

Sample Name: LLICV01 Acquired: 07/15/2022 14:55:16 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166081	.0376154	.0122841	.0213084	.0527499	.1118419	.0998870
Stddev	.0052959	.0017016	.0015333	.0047599	.0007159	.0130983	.0013537
%RSD	31.88754	4.523594	12.48208	22.33816	1.357217	11.71144	1.355240

#1	.0199556	.0391451	.0139227	.0159561	.0519374	.1022360	.0983244
#2	.0193662	.0379184	.0120459	.0229023	.0532885	.1065275	.1006313
#3	.0105024	.0357827	.0108839	.0250668	.0530236	.1267622	.1007051

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065311	.0060228	2.036306	.0099543	.0300776	.0231390	.0948308
Stddev	.0001501	.0001033	.006682	.0004388	.0000994	.0036152	.0012204
%RSD	2.297656	1.715354	.3281363	4.407727	.3304930	15.62384	1.286912

#1	.0066627	.0059960	2.029095	.0094946	.0301874	.0252222	.0956106
#2	.0065629	.0061368	2.042289	.0103686	.0299938	.0252303	.0954574
#3	.0063677	.0059355	2.037532	.0099997	.0300515	.0189645	.0934244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209789	2.058149	.0407267	.0101606	1.852663	.0392967	.0418229
Stddev	.0004337	.030403	.0005132	.0000901	.136407	.0025119	.0009043
%RSD	2.067141	1.477184	1.260197	.8863839	7.362767	6.392134	2.162243

#1	.0204782	2.023176	.0408695	.0101070	1.930395	.0418592	.0422824
#2	.0212273	2.072986	.0401571	.0102646	1.695158	.0368387	.0424052
#3	.0212313	2.078284	.0411533	.0101102	1.932436	.0391922	.0407811

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.965409	.0239038	.1038398	.2028791	.0223312	.4169247	.0407371
Stddev	.121375	.0020963	.0020973	.0007149	.0113900	.0023280	.0018664
%RSD	6.175581	8.769877	2.019702	.3523875	51.00493	.5583624	4.581481

#1	1.833509	.0241846	.1024695	.2037019	.0347626	.4155419	.0389034
#2	2.072393	.0216812	.1027957	.2024104	.0123970	.4156198	.0406734
#3	1.990323	.0258455	.1062541	.2025249	.0198340	.4196124	.0426345

Sample Name: LLICV01 Acquired: 07/15/2022 14:55:16 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0399872	.0236573	.0224667
Stddev	.0007565	.0016098	.0005841
%RSD	1.891949	6.804795	2.600006

#1	.0391901	.0220189	.0218982
#2	.0400761	.0237160	.0224366
#3	.0406954	.0252370	.0230653

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3131.556	3166.581	93861.24	14907.21	4675.163
Stddev	15.265	16.260	512.21	102.54	20.760
%RSD	.4874477	.5134956	.5457051	.6878480	.4440423

#1	3118.018	3148.117	93551.87	14972.18	4651.499
#2	3128.549	3172.857	93579.39	14960.44	4690.308
#3	3148.100	3178.767	94452.48	14789.00	4683.682

Sample Name: ICB01 Acquired: 07/15/2022 14:59:07 Type: Unk
Method: NON EPA-6010-200.7(v45) 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	-.001814	-.001580	-.000221	-.003539	-.001479	.0009990	-.002331
Stddev	.002068	.000495	.001638	.003283	.000714	.0086576	.000324
%RSD	113.9893	31.29327	739.7165	92.76642	48.31135	866.6074	13.91476

#1	-.003257	-.001227	-.000639	-.006880	-.001138	-.008812	-.002060
#2	.000555	-.001368	-.001611	-.000318	-.002300	.004242	-.002690
#3	-.002741	-.002146	.001585	-.003418	-.000998	.007567	-.002243

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000233	-.000342	.0011185	-.000503	-.000033	-.000642	-.016019
Stddev	.000032	.000043	.0019019	.000441	.000120	.003520	.004259
%RSD	13.60193	12.48226	170.0383	87.67774	365.6683	548.4348	26.58844

#1	-.000270	-.000342	-.001054	-.000805	.000067	.000811	-.011204
#2	-.000217	-.000385	.002483	.000003	-.000166	.001919	-.019295
#3	-.000213	-.000300	.001927	-.000706	.000001	-.004656	-.017558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001605	.0245676	-.000237	-.000113	-.138929	.0008730	-.000957
Stddev	.000076	.0375952	.000310	.000328	.161334	.0003907	.000538
%RSD	4.713420	153.0274	130.3968	290.5114	116.1275	44.75882	56.18612

#1	-.001580	.0275225	.000066	.000265	-.321948	.0007110	-.001492
#2	-.001691	-.014418	-.000226	-.000280	-.077534	.0005893	-.000417
#3	-.001546	.060598	-.000553	-.000323	-.017304	.0013187	-.000963

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011638	-.000012	-.002299	.0001255	-.001250	.0011376	-.000895
Stddev	.001920	.004584	.000641	.0002406	.004962	.0005078	.001174
%RSD	16.49762	36858.11	27.89358	191.7487	396.9265	44.64196	131.1555

#1	-.012248	-.005270	-.002674	.0004033	-.001785	.0005577	-.002240
#2	-.009487	.003148	-.001558	-.000017	.003958	.0013521	-.000081
#3	-.013178	.002084	-.002664	-.000010	-.005923	.0015030	-.000363

Sample Name: ICB01 Acquired: 07/15/2022 14:59:07 Type: Unk
Method: NON EPA-6010-200.7(v45) 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	-.001971	-.000609	-.000936
Stddev	.000882	.002114	.000068
%RSD	44.77231	347.1603	7.269128

#1	-.002947	-.001027	-.000882
#2	-.001230	.001683	-.000913
#3	-.001736	-.002482	-.001012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3152.260	3153.559	94369.64	14829.79	4643.744
Stddev	12.413	.822	272.42	37.82	6.098
%RSD	.3937911	.0260539	.2886694	.2550233	.1313198

#1	3138.217	3154.365	94063.61	14872.53	4638.800
#2	3161.769	3153.590	94459.66	14800.64	4641.875
#3	3156.794	3152.722	94585.66	14816.21	4650.558

Sample Name: CRI01 Acquired: 07/15/2022 15:03:00 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171927	.0375399	.0131870	.0217512	.0512567	.1081252	.0995659
Stddev	.0018893	.0008777	.0029099	.0043985	.0034804	.0090055	.0004792
%RSD	10.98870	2.338008	22.06655	20.22172	6.790110	8.328777	.4812850

#1	.0180141	.0370389	.0151696	.0195466	.0487368	.1005627	.0990149
#2	.0150317	.0385533	.0145451	.0188910	.0498053	.1180875	.0997981
#3	.0185321	.0370274	.0098463	.0268160	.0552278	.1057253	.0998848

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062610	.0058707	2.026691	.0093022	.0303140	.0199315	.0821520
Stddev	.0000340	.0001047	.019476	.0001846	.0003879	.0016672	.0088560
%RSD	.5431816	1.783882	.9609619	1.984870	1.279651	8.364834	10.77999

#1	.0062995	.0057526	2.009590	.0091657	.0307602	.0217307	.0736779
#2	.0062486	.0059074	2.022592	.0092287	.0301255	.0196250	.0814324
#3	.0062350	.0059522	2.047889	.0095123	.0300564	.0184387	.0913459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206437	2.037485	.0404744	.0099272	2.084795	.0382624	.0415209
Stddev	.0002990	.012136	.0001800	.0003593	.074612	.0018588	.0008743
%RSD	1.448369	.5956514	.4446258	3.619685	3.578846	4.858114	2.105645

#1	.0207822	2.023471	.0402666	.0101886	2.067123	.0362695	.0409913
#2	.0208483	2.044576	.0405762	.0095174	2.020606	.0385684	.0410415
#3	.0203006	2.044406	.0405804	.0100755	2.166656	.0399492	.0425301

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.926927	.0206524	.0980040	.2018499	.0186527	.4121552	.0390382
Stddev	.072622	.0020754	.0005108	.0007645	.0128345	.0042798	.0010647
%RSD	3.768781	10.04929	.5212328	.3787448	68.80793	1.038388	2.727417

#1	1.850700	.0227153	.0977755	.2011968	.0304223	.4072352	.0392866
#2	1.934774	.0206774	.0976473	.2016621	.0205674	.4150175	.0378713
#3	1.995306	.0185647	.0985892	.2026908	.0049684	.4142130	.0399569

Sample Name: CRI01 Acquired: 07/15/2022 15:03:00 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0384443	.0176585	.0204182
Stddev	.0006513	.0019225	.0001518
%RSD	1.694038	10.88723	.7432360

#1	.0382676	.0186758	.0202772
#2	.0391657	.0188586	.0205788
#3	.0378996	.0154411	.0203985

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3143.364	3161.521	93907.14	14904.43	4669.720
Stddev	16.380	4.775	622.77	35.26	3.293
%RSD	.5210913	.1510289	.6631753	.2365848	.0705219

#1	3124.475	3156.954	93226.75	14939.44	4668.517
#2	3153.650	3166.479	94448.93	14904.94	4667.198
#3	3151.966	3161.129	94045.75	14868.92	4673.446

Sample Name: ICSA01 Acquired: 07/15/2022 15:06:53 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009941	-.005024	.0028134	-.011596	.0026759	254.3711	.0034611
Stddev	.0097250	.003359	.0026982	.006369	.0039047	.7876	.0005018
%RSD	978.2392	66.87137	95.90447	54.92713	145.9187	.3096168	14.49729

#1	-.010231	-.001347	-.000231	-.004800	-.001803	253.7991	.0033116
#2	.006874	-.007933	.003761	-.017429	.005366	254.0448	.0030510
#3	.006339	-.005792	.004910	-.012560	.004465	255.2694	.0040206

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006002	-.000397	240.3698	.0456733	-.000543	.0166245	93.97379
Stddev	.0000379	.000122	.2915	.0007602	.000175	.0005262	.20680
%RSD	6.312321	30.89056	.1212620	1.664449	32.26320	3.165016	.2200594

#1	.0006433	-.000382	240.0382	.0448585	-.000745	.0170283	93.84596
#2	.0005850	-.000282	240.4856	.0463636	-.000443	.0168157	93.86303
#3	.0005722	-.000526	240.5856	.0457977	-.000441	.0160294	94.21237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110605	253.3737	.0006100	.0032332	.1199674	-.002293	.0003754
Stddev	.0003994	.7703	.0004312	.0001759	.1682129	.001363	.0002143
%RSD	3.610704	.3040218	70.68159	5.440853	140.2154	59.42169	57.08881

#1	.0113467	252.8489	.0001124	.0031836	.0511253	-.001485	.0003547
#2	.0112305	253.0142	.0008446	.0034285	.3116816	-.003867	.0001722
#3	.0106043	254.2580	.0008729	.0030874	-.002905	-.001528	.0005992

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.133074	-.009780	-.071579	-.001331	.0062098	-.000553	-.003782
Stddev	.058084	.007120	.002156	.000653	.0150723	.000400	.001312
%RSD	43.64810	72.79636	3.012487	49.10472	242.7174	72.18564	34.68588

#1	-.149126	-.016424	-.074068	-.000695	-.003843	-.000788	-.005155
#2	-.068652	-.010652	-.070261	-.001296	-.001067	-.000781	-.002541
#3	-.181444	-.002265	-.070409	-.002000	.023540	-.000092	-.003650

Sample Name: ICSA01 Acquired: 07/15/2022 15:06:53 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005921	.0014502	.0075988
Stddev	.000757	.0005391	.0001179
%RSD	12.78360	37.17373	1.552274

#1	-.005304	.0019630	.0075048
#2	-.005693	.0014995	.0077311
#3	-.006765	.0008882	.0075603

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2936.655	2959.026	89259.65	14637.43	4166.352
Stddev	4.949	11.934	431.41	42.35	10.310
%RSD	.1685155	.4033235	.4833239	.2893276	.2474629

#1	2930.949	2967.167	88887.03	14589.40	4175.550
#2	2939.773	2964.584	89159.65	14653.47	4168.300
#3	2939.244	2945.326	89732.29	14669.42	4155.207

Sample Name: ICSAB01 Acquired: 07/15/2022 15:15:59 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0887172	.1031476	.0499535	.0334861	.5937518	252.8330	.5027948
Stddev	.0019039	.0061814	.0048352	.0015053	.0044030	.8014	.0008411
%RSD	2.146030	5.992780	9.679306	4.495313	.7415495	.3169871	.1672935

#1	.0865797	.1039765	.0503544	.0344102	.5888833	253.6668	.5033568
#2	.0893410	.0965935	.0449304	.0342989	.5949174	252.0684	.5031999
#3	.0902310	.1088727	.0545758	.0317491	.5974546	252.7639	.5018278

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4801840	.9252936	238.5981	.5244015	.4932211	.5005716	93.22551
Stddev	.0037759	.0015523	.5981	.0005605	.0005066	.0042845	.19555
%RSD	.7863510	.1677621	.2506885	.1068890	.1027075	.8559264	.2097582

#1	.4841168	.9248199	237.9077	.5245244	.4927599	.5047100	93.45075
#2	.4765874	.9240333	238.9601	.5237898	.4931400	.4961545	93.09909
#3	.4798478	.9270275	238.9265	.5248904	.4937633	.5008504	93.12669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4980788	251.1754	.9747917	.2046555	.0816540	.4843752	.9880397
Stddev	.0004500	.6058	.0028182	.0005703	.2443886	.0063998	.0040822
%RSD	.0903515	.2411739	.2891036	.2786800	299.2978	1.321249	.4131573

#1	.4975722	251.7956	.9716054	.2041862	.2041589	.4917639	.9927533
#2	.4982317	250.5852	.9769573	.2044901	-.199758	.4805678	.9856567
#3	.4984324	251.1452	.9758124	.2052903	.240561	.4807939	.9857091

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083409	1.051994	.9437655	.9980511	1.073364	.9837224	1.039921
Stddev	.093555	.009799	.0055504	.0033722	.001609	.0089255	.004137
%RSD	112.1638	.9314464	.5881162	.3378766	.1498899	.9073226	.3978229

#1	-.038012	1.062926	.9498554	.9983379	1.075124	.9919934	1.041393
#2	-.191001	1.049057	.9389909	.9945447	1.072998	.9742617	1.035249
#3	-.021214	1.044000	.9424501	1.001271	1.071969	.9849121	1.043121

Sample Name: ICSAB01 Acquired: 07/15/2022 15:15:59 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9925482	1.061050	1.042863
Stddev	.0045275	.001952	.002618
%RSD	.4561459	.1840028	.2510796

#1	.9888003	1.061666	1.041652
#2	.9975786	1.062620	1.045868
#3	.9912657	1.058864	1.041069

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2918.977	2949.678	88936.30	14604.96	4148.063
Stddev	2.434	2.116	285.06	92.11	2.019
%RSD	.0833905	.0717284	.3205167	.6306511	.0486772

#1	2917.864	2951.838	89253.14	14499.27	4148.240
#2	2917.299	2949.588	88700.64	14668.13	4145.962
#3	2921.769	2947.609	88855.12	14647.47	4149.988

Sample Name: ICSADLX20 Acquired: 07/15/2022 15:19:39 Type: Unk
Method: NON EPA-6010-200.7(v45) 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	-.002522	-.002396	-.001309	.0010034	-.001269	12.21344	-.001794
Stddev	.000912	.001347	.001117	.0024710	.000633	.18189	.000711
%RSD	36.17483	56.20981	85.29699	246.2697	49.84091	1.489239	39.66658

#1	-.003343	-.002323	-.002598	.0008726	-.001445	12.07187	-.001855
#2	-.001540	-.003778	-.000690	-.001400	-.001795	12.14986	-.001053
#3	-.002684	-.001087	-.000639	.003537	-.000567	12.41858	-.002472

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001085	-.000097	12.07300	.0020710	-.000355	.0022450	4.872037
Stddev	.0000505	.000138	.11196	.0006151	.000175	.0020414	.064360
%RSD	46.52568	142.5548	.9273285	29.70059	49.27862	90.93099	1.321005

#1	.0001652	.000063	11.95439	.0026962	-.000170	.0045765	4.819134
#2	.0000684	-.000171	12.08778	.0020502	-.000379	.0007790	4.853288
#3	.0000918	-.000183	12.17684	.0014666	-.000517	.0013794	4.943690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000421	12.34103	.0002708	-.000107	-.117248	-.001735	.0530404
Stddev	.000401	.15937	.0002871	.000290	.061838	.001908	.0002204
%RSD	95.25868	1.291379	106.0252	269.8617	52.74119	109.9746	.4155984

#1	-.000692	12.20530	.0000706	.000209	-.069543	-.002855	.0532288
#2	-.000609	12.30128	.0001420	-.000173	-.187113	-.002818	.0530945
#3	.000040	12.51651	.0005997	-.000359	-.095089	.000468	.0527980

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034386	.0052603	-.008582	.0001275	.0014587	.0006632	-.000982
Stddev	.073480	.0019473	.000355	.0006234	.0047878	.0004713	.001567
%RSD	213.6886	37.01905	4.141486	488.8793	328.2275	71.06470	159.5995

#1	-.111731	.0075088	-.008832	.0008262	-.000915	.0001193	.000399
#2	-.025923	.0041591	-.008738	-.000072	-.001679	.0009186	-.002685
#3	.034495	.0041132	-.008175	-.000372	.006970	.0009517	-.000660

Sample Name: ICSADLX20 Acquired: 07/15/2022 15:19:39 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001607	.0008368	-.000116
Stddev	.000862	.0007689	.000203
%RSD	53.68292	91.87862	174.6329

#1	-.002467	.0012823	-.000308
#2	-.000742	-.000051	-.000138
#3	-.001611	.001279	.000097

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3120.597	3133.009	93724.35	14957.21	4593.291
Stddev	16.008	3.000	664.94	76.21	9.325
%RSD	.5129757	.0957554	.7094621	.5095347	.2030051

#1	3127.643	3129.929	93503.96	14987.39	4582.580
#2	3102.275	3133.176	93197.59	15013.72	4599.597
#3	3131.874	3135.922	94471.51	14870.53	4597.696

Sample Name: ICSABDLX20 Acquired: 07/15/2022 15:23:31 Type: Unk
Method: NON EPA-6010-200.7(v45) 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	.0061350	.0027121	-.000168	.0028811	.0280261	11.69580	.0219901
Stddev	.0007768	.0006126	.000742	.0040390	.0026469	.05849	.0004535
%RSD	12.66165	22.58943	442.4267	140.1883	9.444374	.5000839	2.062468

#1	.0052754	.0021782	-.000385	.0075447	.0251696	11.63242	.0221929
#2	.0063428	.0033809	.000659	.0005090	.0285130	11.74768	.0223068
#3	.0067867	.0025770	-.000777	.0005897	.0303958	11.70731	.0214705

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237806	.0453072	11.52999	.0251651	.0228729	.0241346	4.630236
Stddev	.0003064	.0002469	.03833	.0002199	.0002732	.0024791	.004361
%RSD	1.288333	.5449350	.3324729	.8738157	1.194526	10.27189	.0941786

#1	.0235354	.0450868	11.49762	.0249380	.0227993	.0266818	4.627210
#2	.0236823	.0452607	11.57232	.0251801	.0231754	.0239921	4.635235
#3	.0241241	.0455740	11.52003	.0253771	.0226440	.0217298	4.628265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234730	11.73225	.0479737	.0092617	-.150071	.0234733	.0485226
Stddev	.0008448	.05446	.0000986	.0002101	.294644	.0019109	.0002501
%RSD	3.599162	.4641898	.2055419	2.268334	196.3370	8.140731	.5155290

#1	.0225612	11.68528	.0480694	.0094130	.150317	.0220550	.0484338
#2	.0242292	11.71953	.0478724	.0093503	-.161914	.0256463	.0483289
#3	.0236286	11.79195	.0479791	.0090218	-.438614	.0227186	.0488050

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.087555	.0530548	.0363177	.0473838	.0536278	.0468123	.0451882
Stddev	.044051	.0013888	.0014952	.0001773	.0065785	.0020266	.0014168
%RSD	50.31226	2.617606	4.117077	.3740722	12.26694	4.329278	3.135278

#1	-.124779	.0538916	.0378766	.0471795	.0554853	.0471107	.0441669
#2	-.038922	.0538210	.0348955	.0474760	.0590777	.0446530	.0468056
#3	-.098962	.0514517	.0361810	.0474961	.0463202	.0486731	.0445920

Sample Name: ICSABDLX20 Acquired: 07/15/2022 15:23:31 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0451386	.0455057	.0483533
Stddev	.0011104	.0011868	.0000383
%RSD	2.460045	2.607956	.0792897

#1	.0451363	.0460744	.0483677
#2	.0462502	.0441416	.0483824
#3	.0440293	.0463011	.0483099

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3142.473	3150.433	94492.09	14979.18	4619.797
Stddev	14.993	1.211	621.42	28.19	7.124
%RSD	.4771023	.0384278	.6576450	.1881650	.1542089

#1	3126.775	3149.319	93848.82	14965.61	4612.669
#2	3144.001	3151.721	94538.38	15011.58	4619.803
#3	3156.644	3150.258	95089.08	14960.35	4626.918

Sample Name: CCV01 Acquired: 07/15/2022 16:01:26 Type: Unk
Method: NON EPA-6010-200.7(v45) 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	5.062088	5.069887	4.998470	5.131290	5.086389	10.01941	10.20365
Stddev	.013359	.034603	.017518	.021591	.010348	.05037	.03089
%RSD	.2639026	.6825234	.3504716	.4207748	.2034534	.5027538	.3027816

#1	5.059000	5.093856	4.991774	5.149034	5.086959	9.97565	10.16863
#2	5.076720	5.085588	4.985287	5.137586	5.096441	10.00811	10.22703
#3	5.050543	5.030217	5.018348	5.107251	5.075768	10.07448	10.21530

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.482728	2.497035	25.03176	1.001143	2.497959	1.265226	5.018959
Stddev	.0003642	.001997	.12124	.002917	.003555	.004201	.004884
%RSD	.1466847	.0799646	.4843323	.2913487	.1423355	.3320598	.0973201

#1	2.478917	2.494734	24.94367	1.003495	2.494225	1.265941	5.013587
#2	2.483093	2.498061	25.17003	.997879	2.498348	1.260712	5.023133
#3	2.486173	2.498310	24.98157	1.002053	2.501304	1.269023	5.020157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.507774	24.90324	2.506602	1.239110	25.44369	2.520684	2.535241
Stddev	.012443	.09866	.002614	.005943	.14744	.004604	.014445
%RSD	.4961754	.3961619	.1042654	.4795887	.5794847	.1826476	.5697769

#1	2.496344	24.87540	2.504963	1.232866	25.27911	2.515972	2.524644
#2	2.521028	24.82149	2.505226	1.239768	25.48821	2.520910	2.529385
#3	2.505950	25.01283	2.509616	1.244697	25.56374	2.525171	2.551695

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.05355	5.134035	4.948129	5.079067	5.082324	4.918179	4.992451
Stddev	.13692	.064100	.004288	.000759	.052344	.022147	.003598
%RSD	.5464996	1.248534	.0866605	.0149446	1.029919	.4503090	.0720621

#1	25.05158	5.167799	4.943295	5.079747	5.107261	4.896574	4.993518
#2	24.91763	5.174196	4.949622	5.078248	5.117536	4.917134	4.995395
#3	25.19144	5.060111	4.951472	5.079205	5.022174	4.940831	4.988441

Sample Name: CCV01 Acquired: 07/15/2022 16:01:26 Type: Unk
Method: NON EPA-6010-200.7(v45) 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	5.012429	5.010216	5.043904
Stddev	.023801	.012179	.019598
%RSD	.4748417	.2430892	.3885574

#1	4.999427	4.997500	5.037493
#2	5.039899	5.021776	5.065905
#3	4.997961	5.011371	5.028313

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3117.142	3133.396	94210.26	15186.91	4620.621
Stddev	11.782	8.104	18.26	9.51	8.485
%RSD	.3779711	.2586394	.0193858	.0626120	.1836335

#1	3129.732	3129.344	94189.23	15185.57	4618.533
#2	3115.312	3128.117	94219.42	15178.15	4613.374
#3	3106.382	3142.727	94222.14	15197.02	4629.955

Sample Name: LLCCV01 Acquired: 07/15/2022 16:05:08 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162184	.0359260	.0118020	.0207250	.0488577	.1166309	.1006927
Stddev	.0034148	.0014017	.0033970	.0023715	.0016998	.0109446	.0010408
%RSD	21.05527	3.901730	28.78284	11.44270	3.479079	9.383990	1.033684

#1	.0156412	.0344352	.0099016	.0187493	.0482472	.1280253	.1000787
#2	.0131290	.0372173	.0157239	.0200709	.0475474	.1156678	.1018944
#3	.0198851	.0361255	.0097806	.0233549	.0507784	.1061996	.1001049

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059425	.0059237	1.921373	.0090552	.0285090	.0181700	.0913999
Stddev	.0001432	.0002434	.021109	.0001071	.0001964	.0013534	.0072282
%RSD	2.410147	4.109634	1.098643	1.183131	.6888725	7.448321	7.908279

#1	.0060738	.0062015	1.902034	.0091393	.0287329	.0170033	.0989564
#2	.0059641	.0058217	1.918194	.0090917	.0283660	.0196537	.0906908
#3	.0057897	.0057478	1.943891	.0089346	.0284281	.0178530	.0845524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213678	1.925184	.0389385	.0098108	1.849818	.0382473	.0402628
Stddev	.0006698	.033537	.0004187	.0002086	.239579	.0053446	.0011744
%RSD	3.134801	1.742003	1.075209	2.126632	12.95149	13.97387	2.916778

#1	.0218986	1.927779	.0394217	.0096101	2.125997	.0332451	.0403088
#2	.0215895	1.890425	.0386835	.0100266	1.725579	.0438787	.0414136
#3	.0206152	1.957348	.0387103	.0097958	1.697877	.0376182	.0390662

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.849923	.0187084	.1048038	.1930567	.0235282	.3930424	.0398942
Stddev	.054507	.0020604	.0009133	.0011107	.0037930	.0028922	.0004870
%RSD	2.946441	11.01335	.8714537	.5753088	16.12113	.7358598	1.220825

#1	1.862927	.0188239	.1050904	.1940189	.0205044	.3960979	.0402926
#2	1.896751	.0165927	.1037816	.1918413	.0277840	.3903471	.0400387
#3	1.790090	.0207087	.1055395	.1933098	.0222961	.3926822	.0393512

Sample Name: LLCCV01 Acquired: 07/15/2022 16:05:08 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0397632	.0220288	.0226300
Stddev	.0005838	.0007403	.0004345
%RSD	1.468227	3.360524	1.919907

#1	.0390898	.0213519	.0221832
#2	.0400716	.0228193	.0230510
#3	.0401280	.0219151	.0226559

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3156.437	3166.790	95090.84	15109.77	4687.126
Stddev	17.700	2.925	154.89	63.69	3.069
%RSD	.5607571	.0923579	.1628843	.4214831	.0654715

#1	3150.509	3169.381	95210.20	15061.74	4688.550
#2	3142.462	3167.372	94915.81	15182.01	4689.224
#3	3176.340	3163.619	95146.50	15085.56	4683.604

Sample Name: CCB01 Acquired: 07/15/2022 16:09:01 Type: Unk
Method: NON EPA-6010-200.7(v45) 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	-.002952	-.001568	-.002019	.0002771	-.001453	-.001614	-.002214
Stddev	.003594	.001952	.001356	.0061219	.001919	.007989	.000424
%RSD	121.7493	124.5191	67.16845	2209.498	132.0962	494.9128	19.15953

#1	-.002562	-.001058	-.001531	.0070954	-.001682	.005170	-.001733
#2	-.006726	-.003724	-.003552	-.001517	-.003247	-.010420	-.002535
#3	.000431	.000079	-.000975	-.004748	.000571	.000407	-.002373

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000307	-.000327	.0001704	-.000743	-.000384	-.000136	-.012117
Stddev	.000074	.000062	.0078322	.000358	.000116	.002365	.009463
%RSD	24.02564	18.86340	4595.664	48.24205	30.32445	1734.044	78.09434

#1	-.000308	-.000387	.0070278	-.000850	-.000439	-.000080	-.018385
#2	-.000233	-.000330	-.008365	-.001036	-.000463	.002200	-.001232
#3	-.000381	-.000264	.001848	-.000343	-.000250	-.002529	-.016734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001379	.0346419	-.000175	-.000126	-.164063	.0020026	-.000645
Stddev	.000034	.0153250	.000404	.000538	.411151	.0023196	.000136
%RSD	2.455673	44.23835	231.0514	425.7579	250.6061	115.8297	21.01405

#1	-.001361	.0416446	.000093	.000428	-.609617	-.000675	-.000730
#2	-.001418	.0170665	.000022	-.000645	-.083256	.003301	-.000717
#3	-.001359	.0452145	-.000640	-.000162	.200686	.003382	-.000489

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051716	.0004342	-.002832	-.000344	.0015366	-.000969	-.001928
Stddev	.041377	.0042367	.000224	.000173	.0021502	.000338	.001298
%RSD	80.00795	975.8089	7.891545	50.38696	139.9332	34.89953	67.30667

#1	-.053886	-.003866	-.002617	-.000149	.0039484	-.000805	-.001865
#2	-.009297	.000564	-.003063	-.000481	-.000180	-.001358	-.003256
#3	-.091966	.004604	-.002816	-.000402	.000841	-.000744	-.000663

Sample Name: CCB01 Acquired: 07/15/2022 16:09:01 Type: Unk
Method: NON EPA-6010-200.7(v45) 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	-.001055	-.001647	-.000931
Stddev	.001389	.001037	.000047
%RSD	131.6514	63.00259	5.079408

#1	.000466	-.000793	-.000972
#2	-.001375	-.001346	-.000942
#3	-.002256	-.002801	-.000879

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3150.658	3168.264	94846.10	15204.83	4668.534
Stddev	12.525	5.139	197.44	60.89	7.026
%RSD	.3975331	.1622179	.2081698	.4004970	.1504926

#1	3153.083	3172.351	94687.21	15178.94	4676.461
#2	3137.098	3169.947	94783.94	15161.16	4666.063
#3	3161.793	3162.494	95067.14	15274.39	4663.077

Sample Name: N3731-01 Acquired: 07/15/2022 16:12:57 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032047	.0226990	.0835573	-.058868	.0038928	130.1117	.9883097
Stddev	.004465	.0023228	.0054196	.003417	.0016567	.5719	.0033634
%RSD	13.93379	10.23312	6.486104	5.804279	42.55719	.4395217	.3403190

#1	-.027189	.0223412	.0802444	-.060241	.0054163	129.4531	.9847392
#2	-.032980	.0251799	.0898116	-.054978	.0041330	130.4832	.9914182
#3	-.035972	.0205758	.0806157	-.061384	.0021291	130.3987	.9887717

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064479	.0006490	100.6545	.8694297	.2760906	1.490642	376.6402
Stddev	.0001934	.0000963	.2748	.0013914	.0003804	.010194	1.5027
%RSD	2.998746	14.83387	.2730623	.1600369	.1377692	.6838351	.3989847

#1	.0062250	.0005412	100.4414	.8707272	.2758593	1.483539	374.9092
#2	.0065704	.0007263	100.9647	.8696015	.2765296	1.502322	377.6107
#3	.0065483	.0006797	100.5574	.8679603	.2758830	1.486066	377.4006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.012710	121.1813	.7914864	.0111007	4.917480	.5800078	.4865026
Stddev	.009433	.3720	.0024758	.0003522	.227984	.0035445	.0019197
%RSD	.3131010	.3069768	.3128108	3.172647	4.636202	.6111145	.3945941

#1	3.002567	120.7521	.7890608	.0107830	4.717631	.5759171	.4843400
#2	3.021219	121.3792	.7913889	.0110398	5.165803	.5821673	.4871625
#3	3.014344	121.4125	.7940096	.0114794	4.869007	.5819391	.4880053

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	76.48518	15.65124	-.195783	.0470441	68.73951	4.215974	.0276339
Stddev	.22625	.14179	.008211	.0005037	.41613	.082123	.0013244
%RSD	.2958046	.9059644	4.193817	1.070755	.6053703	1.947899	4.792505

#1	76.26469	15.57228	-.186500	.0474431	68.44843	4.259341	.0268433
#2	76.71678	15.81493	-.202096	.0464781	69.21614	4.267321	.0268955
#3	76.47407	15.56649	-.198752	.0472111	68.55397	4.121258	.0291628

Sample Name: N3731-01 Acquired: 07/15/2022 16:12:57 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	17.93482	.1874670	-.256565
Stddev	.06916	.0006530	.000998
%RSD	.3856227	.3483360	.3891044

#1	17.86790	.1882185	-.255424
#2	18.00603	.1871446	-.257281
#3	17.93054	.1870379	-.256988

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3391.389	3401.291	104164.6	17011.97	4348.417
Stddev	11.253	10.077	423.1	77.17	8.724
%RSD	.3318199	.2962726	.4061802	.4536259	.2006177

#1	3400.438	3406.843	104203.9	17081.85	4356.605
#2	3394.940	3407.371	104566.6	16929.14	4349.403
#3	3378.789	3389.659	103723.2	17024.91	4339.242

Sample Name: N3731-03 Acquired: 07/15/2022 16:16:37 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0885826	.0062469	4.926229	-.059207	.0169035	158.0808	3.613850
Stddev	.0031751	.0032062	.002882	.012801	.0011544	1.1893	.012973
%RSD	3.584307	51.32464	.0585031	21.62156	6.829511	.7523492	.3589815

#1	.0851289	.0082381	4.926787	-.050263	.0181529	157.1984	3.605673
#2	.0892441	.0079543	4.923109	-.073871	.0166814	159.4333	3.628808
#3	.0913749	.0025483	4.928792	-.053487	.0158763	157.6107	3.607068

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098740	.0153196	236.8682	.4588097	.1935178	1.674598	366.2440
Stddev	.0001047	.0000846	1.0353	.0006337	.0002458	.011584	1.9986
%RSD	1.060184	.5520225	.4370713	.1381158	.1270354	.6917403	.5457119

#1	.0097600	.0152267	236.3391	.4587385	.1936201	1.670617	364.6797
#2	.0098961	.0153398	238.0612	.4594761	.1936959	1.687648	368.4956
#3	.0099658	.0153922	236.2045	.4582147	.1932373	1.665530	365.5566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.143030	93.52233	.4451122	.0201681	5.829145	.6048181	5.046423
Stddev	.029950	.47488	.0003420	.0005771	.122738	.0064642	.008802
%RSD	.4875401	.5077681	.0768313	2.861405	2.105589	1.068782	.1744147

#1	6.128734	93.02694	.4448507	.0202050	5.938023	.5984688	5.044319
#2	6.177449	93.97361	.4449866	.0207259	5.696132	.6113913	5.056086
#3	6.122907	93.56645	.4454992	.0195735	5.853279	.6045943	5.038863

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.72792	15.79824	-.138680	.0125378	10.18043	3.335121	.4974308
Stddev	.32787	.19213	.004469	.0001866	.06377	.050933	.0041999
%RSD	.6593190	1.216173	3.222710	1.488277	.6263831	1.527167	.8443203

#1	49.50136	15.78907	-.142331	.0123459	10.14811	3.277406	.5020835
#2	50.10388	15.61086	-.140014	.0127186	10.13929	3.354185	.4939197
#3	49.57853	15.99480	-.133696	.0125490	10.25389	3.373772	.4962891

Sample Name: N3731-03 Acquired: 07/15/2022 16:16:37 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.732097	.2745599	.5348523
Stddev	.040932	.0017203	.0031254
%RSD	.4205852	.6265760	.5843529

#1	9.696072	.2743406	.5333228
#2	9.723612	.2763794	.5327861
#3	9.776606	.2729598	.5384478

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3303.206	3319.057	101592.2	16772.41	4315.709
Stddev	9.829	3.211	302.5	83.58	8.446
%RSD	.2975565	.0967452	.2977433	.4982898	.1957123

#1	3292.008	3316.483	101335.9	16858.45	4312.170
#2	3307.204	3322.655	101925.9	16691.53	4325.349
#3	3310.406	3318.033	101514.9	16767.25	4309.608

Sample Name: PB145831BS Acquired: 07/15/2022 16:24:07 Type: Unk
Method: NON EPA-6010-200.7(v45) 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	.7015216	1.760359	.8831061	1.836689	.7699272	1.925580	.1940408
Stddev	.0051654	.014773	.0033385	.001820	.0036739	.019793	.0007311
%RSD	.7363179	.8391974	.3780402	.0991104	.4771783	1.027917	.3768042

#1	.7019544	1.746668	.8827999	1.834629	.7692744	1.902744	.1934622
#2	.6961535	1.776017	.8799313	1.838079	.7666234	1.936185	.1937977
#3	.7064571	1.758393	.8865872	1.837361	.7738837	1.937812	.1948626

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1886585	.1809173	.9536099	.3897616	.1894836	.2987377	3.035254
Stddev	.0007172	.0000818	.0155920	.0016433	.0005007	.0055067	.018583
%RSD	.3801801	.0451915	1.635050	.4216222	.2642529	1.843322	.6122359

#1	.1878446	.1809989	.9651965	.3882035	.1891997	.2937418	3.024671
#2	.1891981	.1808354	.9358825	.3914786	.1891894	.2978292	3.056712
#3	.1889327	.1809177	.9597507	.3896026	.1900618	.3046422	3.024381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1932963	1.872329	.4810669	.0685175	2.688628	.2939162	.1991589
Stddev	.0020045	.023300	.0001483	.0004550	.254414	.0046663	.0002385
%RSD	1.037007	1.244449	.0308302	.6640950	9.462588	1.587631	.1197531

#1	.1910431	1.876082	.4812298	.0683468	2.396817	.2976855	.1990001
#2	.1939642	1.893525	.4809397	.0690332	2.863878	.2953661	.1990434
#3	.1948815	1.847380	.4810311	.0681724	2.805189	.2886971	.1994331

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.501626	5.857041	.2820455	.3740909	9.665810	.9365983	.6601833
Stddev	.141360	.072807	.0022629	.0002518	.047112	.0038923	.0041625
%RSD	1.487746	1.243069	.8023227	.0673046	.4874095	.4155747	.6305048

#1	9.338425	5.781266	.2794358	.3743778	9.627399	.9328791	.6563728
#2	9.585854	5.926464	.2834633	.3739883	9.718377	.9362727	.6646255
#3	9.580598	5.863394	.2832374	.3739066	9.651653	.9406432	.6595515

Sample Name: PB145831BS Acquired: 07/15/2022 16:24:07 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1846730	.1948454	.1951039
Stddev	.0005742	.0012696	.0005134
%RSD	.3109129	.6515859	.2631415

#1	.1852656	.1935755	.1945117
#2	.1841192	.1948459	.1953767
#3	.1846341	.1961147	.1954233

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3164.900	3172.579	95425.17	15200.30	4738.629
Stddev	11.160	7.854	381.91	26.25	6.980
%RSD	.3526164	.2475460	.4002208	.1726629	.1472911

#1	3152.303	3168.811	95197.37	15199.71	4731.841
#2	3168.845	3181.606	95212.07	15174.36	4745.786
#3	3173.551	3167.319	95866.08	15226.84	4738.259

Sample Name: N1645-11 Acquired: 07/15/2022 16:31:44 Type: Unk
Method: NON EPA-6010-200.7(v45) 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	.0165981	.0350936	.0099733	.0219228	.0490963	.0929116	.0933901
Stddev	.0041421	.0018620	.0017254	.0027948	.0008760	.0023106	.0008946
%RSD	24.95499	5.305897	17.30036	12.74852	1.784264	2.486875	.9579564

#1	.0156675	.0335124	.0119218	.0250101	.0480848	.0935693	.0924018
#2	.0211263	.0371459	.0086393	.0195652	.0495964	.0903434	.0941447
#3	.0130005	.0346226	.0093587	.0211931	.0496076	.0948220	.0936237

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057687	.0055644	1.899931	.0082210	.0284354	.0178807	.1163834
Stddev	.0001362	.0000254	.003520	.0003039	.0003396	.0030220	.0056769
%RSD	2.360939	.4556275	.1852562	3.697292	1.194317	16.90094	4.877723

#1	.0056340	.0055871	1.900491	.0084914	.0285516	.0154883	.1139258
#2	.0059063	.0055370	1.896165	.0078920	.0287016	.0212769	.1123495
#3	.0057659	.0055690	1.903138	.0082795	.0280529	.0168770	.1228750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199080	1.854285	.0389035	.0091854	1.673998	.0365471	.0392168
Stddev	.0005873	.004759	.0003192	.0002317	.154261	.0023197	.0005464
%RSD	2.950258	.2566233	.8205377	2.522002	9.215145	6.347167	1.393284

#1	.0192408	1.849097	.0392694	.0089286	1.681640	.0338723	.0395582
#2	.0203472	1.855314	.0386818	.0093786	1.824296	.0377616	.0395056
#3	.0201359	1.858446	.0387593	.0092491	1.516057	.0380074	.0385866

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.809005	.0219586	.0880714	.1907181	.0184449	.3831898	.0350767
Stddev	.034698	.0020016	.0002575	.0006814	.0078568	.0013850	.0020946
%RSD	1.918047	9.115478	.2924119	.3572811	42.59598	.3614352	5.971533

#1	1.784102	.0209043	.0883683	.1914117	.0256946	.3825405	.0374461
#2	1.848638	.0242670	.0879385	.1900496	.0100967	.3822488	.0343123
#3	1.794276	.0207044	.0879075	.1906930	.0195433	.3847802	.0334715

Sample Name: N1645-11 Acquired: 07/15/2022 16:31:44 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0363936	.0155645	.0189839
Stddev	.0005600	.0022563	.0000780
%RSD	1.538580	14.49663	.4107359

#1	.0368343	.0173164	.0188987
#2	.0365830	.0163585	.0190517
#3	.0357635	.0130185	.0190013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3170.787	3171.179	95800.79	15307.93	4686.406
Stddev	22.185	2.186	332.24	57.63	3.335
%RSD	.6996808	.0689398	.3468072	.3764812	.0711538

#1	3178.368	3173.228	95550.52	15308.59	4689.289
#2	3145.804	3171.431	95674.12	15249.97	4687.175
#3	3188.187	3168.877	96177.74	15365.23	4682.754

Sample Name: PB146077BL Acquired: 07/15/2022 16:35:37 Type: Unk
Method: NON EPA-6010-200.7(v45) 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	-.001559	-.001848	-.001744	.0019018	-.000949	.0684461	-.003042
Stddev	.003204	.001590	.001519	.0040672	.001496	.0048670	.000417
%RSD	205.5610	86.03619	87.09144	213.8583	157.7060	7.110640	13.72045

#1	-.004931	-.003115	-.001137	-.002775	-.001651	.0648830	-.002589
#2	.001445	-.000064	-.003473	.003874	-.001965	.0664640	-.003410
#3	-.001190	-.002365	-.000622	.004607	.000769	.0739914	-.003127

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000240	-.000321	-.005104	-.000900	-.000117	-.002524	.0105479
Stddev	.000076	.000057	.004945	.000375	.000438	.000457	.0044608
%RSD	31.49853	17.76897	96.88493	41.70768	374.4804	18.12109	42.29091

#1	-.000274	-.000369	-.010637	-.000612	.000246	-.002852	.0061535
#2	-.000153	-.000335	-.003557	-.000763	-.000604	-.002002	.0150722
#3	-.000292	-.000258	-.001117	-.001325	.000008	-.002719	.0104180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000888	-.008091	.0004060	-.000119	-.063309	-.002579	-.001080
Stddev	.000176	.026767	.0001120	.000292	.163670	.000887	.000543
%RSD	19.82664	330.8224	27.58124	244.9892	258.5242	34.39414	50.24179

#1	-.000773	-.037841	.0003740	.000216	-.049652	-.003540	-.001535
#2	-.001090	.014043	.0003136	-.000318	.093104	-.002407	-.000479
#3	-.000799	-.000475	.0005306	-.000256	-.233380	-.001791	-.001226

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.095910	-.003784	-.008967	-.000485	-.004070	-.001411	-.002766
Stddev	.043537	.004700	.000260	.000116	.006841	.001104	.000636
%RSD	45.39395	124.2278	2.896413	24.00694	168.0724	78.24063	22.98108

#1	-.046099	-.006281	-.009244	-.000528	.003828	-.002264	-.002167
#2	-.114929	.001638	-.008728	-.000573	-.008156	-.000164	-.003433
#3	-.126701	-.006708	-.008928	-.000353	-.007883	-.001806	-.002699

Sample Name: PB146077BL Acquired: 07/15/2022 16:35:37 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001013	-.005354	-.001238
Stddev	.000461	.001266	.000071
%RSD	45.53313	23.64402	5.707528

#1	-.000956	-.006287	-.001319
#2	-.001500	-.003913	-.001209
#3	-.000583	-.005861	-.001186

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3166.150	3164.989	95287.15	15159.37	4663.283
Stddev	10.114	6.502	467.73	6.54	4.452
%RSD	.3194333	.2054505	.4908643	.0431269	.0954629

#1	3177.119	3157.897	95779.53	15156.44	4658.993
#2	3164.139	3170.671	94848.76	15166.86	4662.976
#3	3157.194	3166.398	95233.15	15154.82	4667.881

Sample Name: N3606-01 Acquired: 07/15/2022 16:43:15 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227669	.0058017	.0281680	-.000376	-.002742	.1848347
Stddev	.0049940	.0057240	.0028211	.001949	.000692	.0116368
%RSD	21.93553	98.66013	10.01533	518.1823	25.23370	6.295794

#1	.0184715	.0123130	.0267545	-.000116	-.001962	.1811139
#2	.0215825	.0035289	.0263331	-.002442	-.003283	.1978768
#3	.0282467	.0015632	.0314164	.001430	-.002980	.1755133

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.544006	.0001028	-.000131	206.4615	.2269774	.0597330
Stddev	.011599	.0000553	.000126	.6089	.0002812	.0001685
%RSD	.3272913	53.84663	96.46858	.2949276	.1238978	.2821255

#1	3.540901	.0000389	-.000212	206.1899	.2272675	.0596105
#2	3.534275	.0001360	-.000196	206.0357	.2267059	.0599252
#3	3.556842	.0001333	.000015	207.1590	.2269587	.0596632

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102984	22.64075	2.402142	115.9248	.1044246	.0006803
Stddev	.0021373	.12036	.010936	.3884	.0007694	.0003364
%RSD	20.75390	.5316143	.4552504	.3350135	.7368503	49.43873

#1	.0078736	22.61081	2.397618	115.6950	.1044773	.0010669
#2	.0111127	22.53818	2.394194	115.7062	.1051664	.0005194
#3	.0119088	22.77325	2.414614	116.3732	.1036302	.0004547

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3290.095	.1963599	.2340320	F 393.0611	10.48257	6.928079
Stddev	12.700	.0037133	.0021370	1.5400	.03533	.052467
%RSD	.3860175	1.891096	.9131090	.3917841	.3370630	.7573047

#1	3286.864	.1920858	.2325083	393.0490	10.50829	6.868955
#2	3279.322	.1987941	.2331130	391.5272	10.44229	6.969086
#3	3304.099	.1981997	.2364747	394.6070	10.49714	6.946196

Sample Name: N3606-01 Acquired: 07/15/2022 16:43:15 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062055	27.54329	35.08498	.2815362	.2688568	.1860663
Stddev	.0007684	.08971	.31893	.0012001	.0027966	.0055113
%RSD	12.38186	.3256975	.9090146	.4262541	1.040180	2.962022

#1	.0058748	27.58357	34.72410	.2808492	.2658937	.1803474
#2	.0056578	27.44050	35.32898	.2808375	.2714502	.1865080
#3	.0070838	27.60580	35.20187	.2829219	.2692265	.1913434

Elem	Sr4077
Units	ppm
Avg	1.639488
Stddev	.005327
%RSD	.3249075

#1	1.637512
#2	1.635431
#3	1.645520

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2756.186	2787.003	81025.81	14535.94	3581.943
Stddev	6.985	4.450	185.13	56.54	5.048
%RSD	.2534229	.1596839	.2284802	.3889888	.1409329

#1	2754.042	2787.744	80815.29	14601.23	3585.184
#2	2763.992	2791.037	81098.92	14504.13	3584.518
#3	2750.525	2782.229	81163.23	14502.48	3576.126

Sample Name: N3607-01 Acquired: 07/15/2022 16:47:02 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161445	.0020220	.0089423	.0006038	-.002535	1.308041
Stddev	.0055071	.0023966	.0017646	.0050777	.000223	.011446
%RSD	34.11117	118.5265	19.73291	840.9993	8.809309	.8750825

#1	.0130550	.0037582	.0069244	.0053511	-.002732	1.295570
#2	.0225026	-.000712	.0101959	.0012100	-.002582	1.310488
#3	.0128757	.003020	.0097065	-.004750	-.002292	1.318067

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5930114	-.000114	-.000298	152.0926	.1201739	.0433987
Stddev	.0024932	.000037	.000081	.8665	.0014700	.0001951
%RSD	.4204325	32.63707	27.10732	.5696980	1.223187	.4496387

#1	.5906319	-.000071	-.000210	151.3560	.1215922	.0433171
#2	.5927978	-.000141	-.000369	151.8745	.1202723	.0436214
#3	.5956046	-.000129	-.000315	153.0473	.1186573	.0432575

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019943	1.628935	.1204107	91.04672	.0773953	-.000041
Stddev	.0008824	.005627	.0004915	.36023	.0001286	.000114
%RSD	44.24652	.3454488	.4081773	.3956503	.1661485	281.3543

#1	.0020111	1.624586	.1205052	90.89686	.0774589	-.000159
#2	.0028682	1.635290	.1198788	90.78563	.0772473	.000069
#3	.0011036	1.626928	.1208481	91.45769	.0774797	-.000031

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2514.113	.0701654	.0204254	F 306.0838	1.118837	5.821332
Stddev	9.923	.0038862	.0002717	1.0406	.006366	.046962
%RSD	.3947056	5.538582	1.330201	.3399772	.5690198	.8067289

#1	2504.806	.0678551	.0206169	305.5139	1.118726	5.803968
#2	2512.979	.0679890	.0205449	305.4527	1.125259	5.785524
#3	2524.555	.0746521	.0201144	307.2849	1.112527	5.874503

Sample Name: N3607-01 Acquired: 07/15/2022 16:47:02 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054137	52.64005	11.47148	.0236264	.0169970	.1404654
Stddev	.0001675	.24180	.11776	.0014295	.0031053	.0003050
%RSD	3.094115	.4593474	1.026587	6.050252	18.26954	.2171159

#1	.0053624	52.83965	11.40519	.0219771	.0203319	.1401343
#2	.0052779	52.70934	11.40180	.0245074	.0141888	.1405269
#3	.0056009	52.37117	11.60745	.0243947	.0164702	.1407349

Elem	Sr4077
Units	ppm
Avg	1.135453
Stddev	.007658
%RSD	.6744562

#1	1.129716
#2	1.132493
#3	1.144149

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2862.079	2885.871	83858.60	14780.65	3771.351
Stddev	3.512	1.395	225.98	135.74	5.587
%RSD	.1226980	.0483226	.2694769	.9183579	.1481399

#1	2865.887	2886.649	83602.32	14844.90	3777.668
#2	2858.967	2886.702	83944.27	14872.34	3769.325
#3	2861.385	2884.261	84029.22	14624.72	3767.060

Sample Name: PB146077BS Acquired: 07/15/2022 16:50:49 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7058700	1.799990	.8736727	1.860500	.7697690	1.869130
Stddev	.0055934	.009128	.0016632	.005240	.0029455	.016598
%RSD	.7924167	.5071288	.1903666	.2816215	.3826438	.8880183

#1	.6994201	1.799105	.8737964	1.865444	.7729016	1.866875
#2	.7088026	1.809529	.8752707	1.861047	.7670555	1.886741
#3	.7093874	1.791337	.8719512	1.855008	.7693499	1.853775

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1906287	.1895670	.1810951	1.038680	.3853217	.1878743
Stddev	.0006988	.0001891	.0003980	.004739	.0013020	.0009114
%RSD	.3665931	.0997461	.2197808	.4562092	.3378904	.4850859

#1	.1904796	.1897849	.1809411	1.037800	.3856666	.1869716
#2	.1913901	.1894699	.1807971	1.043797	.3864165	.1878573
#3	.1900165	.1894462	.1815471	1.034443	.3838820	.1887941

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2947061	2.938707	.1916389	1.896626	.4767283	.0682637
Stddev	.0019511	.016921	.0006951	.051563	.0018122	.0000801
%RSD	.6620421	.5757829	.3627242	2.718695	.3801356	.1172817

#1	.2937435	2.931458	.1911168	1.857587	.4746691	.0681731
#2	.2969514	2.958044	.1913719	1.955078	.4774361	.0682934
#3	.2934234	2.926619	.1924279	1.877213	.4780799	.0683247

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5.352146	.2860499	.1961898	10.75977	6.257698	.3125772
Stddev	.045474	.0024768	.0003671	.20455	.025739	.0027425
%RSD	.8496402	.8658623	.1871216	1.901100	.4113215	.8773886

#1	5.324571	.2833113	.1963238	10.98968	6.270369	.3142808
#2	5.404633	.2867056	.1957744	10.69171	6.274645	.3140374
#3	5.327236	.2881329	.1964710	10.59792	6.228079	.3094136

Sample Name: PB146077BS Acquired: 07/15/2022 16:50:49 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3719361	10.04592	1.004278	.6603617	.1828552	.2260561
Stddev	.0007038	.03965	.002238	.0014669	.0023515	.0039052
%RSD	.1892286	.3946664	.2228622	.2221422	1.285991	1.727548

#1	.3721885	10.05359	1.006861	.6593631	.1803569	.2300920
#2	.3724789	10.08117	1.002922	.6596762	.1850254	.2257801
#3	.3711409	10.00300	1.003050	.6620459	.1831834	.2222961

Elem	Sr4077
Units	ppm
Avg	.1924504
Stddev	.0004087
%RSD	.2123736

#1	.1922042
#2	.1922249
#3	.1929222

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3095.389	3111.698	92958.83	14724.47	4638.610
Stddev	4.899	3.259	177.77	33.91	1.344
%RSD	.1582809	.1047236	.1912399	.2303165	.0289848

#1	3090.932	3113.099	93161.29	14709.04	4639.749
#2	3094.599	3107.973	92828.24	14701.01	4638.954
#3	3100.635	3114.021	92886.97	14763.35	4637.127

Sample Name: PB145831BL Acquired: 07/15/2022 16:54:34 Type: Unk
Method: NON EPA-6010-200.7(v45) 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	-.003836	-.002614	-.002610	.0050041	-.000395	-.000025	-.002460
Stddev	.004004	.001368	.001828	.0017452	.001650	.010033	.000084
%RSD	104.3876	52.30788	70.04608	34.87505	418.0810	40814.76	3.423911

#1	-.003696	-.002839	-.004720	.0062938	-.000926	-.002931	-.002407
#2	-.007909	-.001149	-.001600	.0057003	-.001713	.011141	-.002557
#3	.000096	-.003856	-.001510	.0030183	.001455	-.008283	-.002416

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000243	-.000409	-.011647	-.000607	-.000136	-.001287	.0068154
Stddev	.000040	.000061	.005147	.000165	.000080	.001161	.0047411
%RSD	16.58062	15.02987	44.18664	27.16563	59.10659	90.19352	69.56480

#1	-.000232	-.000445	-.006633	-.000464	-.000119	-.000769	.0036346
#2	-.000288	-.000443	-.011393	-.000570	-.000065	-.002617	.0122645
#3	-.000210	-.000338	-.016916	-.000787	-.000223	-.000476	.0045470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000403	-.011684	-.000080	-.000469	.5161250	-.000451	-.000777
Stddev	.000522	.030034	.000620	.000135	.2918032	.001287	.000287
%RSD	129.5778	257.0482	774.2708	28.70504	56.53732	285.5189	36.96045

#1	-.000070	.010861	.000606	-.000552	.7647854	-.000201	-.000950
#2	-.001005	-.000135	-.000601	-.000314	.1948808	-.001844	-.000446
#3	-.000134	-.045779	-.000245	-.000542	.5887087	.000693	-.000936

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2783834	.0018419	.0057107	-.000028	.0069520	.0164492	-.002490
Stddev	.0606582	.0025537	.0002142	.000181	.0025774	.0006473	.000575
%RSD	21.78945	138.6445	3.751136	642.1936	37.07438	3.935369	23.10110

#1	.2868242	-.001015	.0059440	-.000041	.0099200	.0170004	-.002716
#2	.3343792	.002638	.0056656	-.000202	.0056587	.0157363	-.001836
#3	.2139469	.003902	.0055227	.000159	.0052772	.0166108	-.002918

Sample Name: PB145831BL Acquired: 07/15/2022 16:54:34 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000217	.0112424	-.000905
Stddev	.000872	.0016569	.000044
%RSD	400.9696	14.73802	4.828614

#1	.000763	.0123439	-.000956
#2	-.000906	.0120464	-.000880
#3	-.000509	.0093369	-.000881

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3078.068	3095.687	92825.63	14574.51	4556.643
Stddev	24.516	8.755	656.40	37.61	11.343
%RSD	.7964663	.2828096	.7071297	.2580746	.2489327

#1	3105.237	3085.963	93561.19	14534.30	4543.802
#2	3057.598	3098.157	92299.52	14580.42	4565.298
#3	3071.368	3102.942	92616.17	14608.83	4560.828

Sample Name: N1645-10 Acquired: 07/15/2022 17:02:59 Type: Unk
Method: NON EPA-6010-200.7(v45) 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	.0019120	.0065694	.0023752	.0081775	.0123036	.0249804	.0226034
Stddev	.0023495	.0004473	.0016185	.0016493	.0019106	.0103649	.0004234
%RSD	122.8801	6.807978	68.13913	20.16816	15.52879	41.49233	1.872940

#1	.0046147	.0067637	.0016525	.0100468	.0135636	.0231502	.0224987
#2	.0007645	.0060579	.0012440	.0075581	.0132419	.0156524	.0222423
#3	.0003568	.0068867	.0042292	.0069276	.0101052	.0361385	.0230693

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012590	.0011373	.4843209	.0014890	.0071898	.0044554	.0073196
Stddev	.0000465	.0000059	.0111842	.0000275	.0001810	.0033735	.0068147
%RSD	3.693879	.5180923	2.309256	1.848945	2.517134	75.71717	93.10231

#1	.0012362	.0011313	.4720628	.0015181	.0071536	.0078651	-.000357
#2	.0012283	.0011431	.4939701	.0014854	.0073862	.0011193	.009659
#3	.0013125	.0011376	.4869299	.0014634	.0070298	.0043817	.012656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042637	.4972393	.0101746	.0022203	.3946706	.0104154	.0089815
Stddev	.0006084	.0064238	.0005391	.0001494	.1954802	.0003298	.0000583
%RSD	14.27007	1.291900	5.298839	6.730729	49.52997	3.166397	.6488373

#1	.0045880	.5008916	.0102698	.0023763	.5713934	.0100799	.0089691
#2	.0035618	.5010044	.0106597	.0022063	.1846979	.0104271	.0089305
#3	.0046412	.4898220	.0095941	.0020784	.4279207	.0107391	.0090450

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5602248	.0049636	.0201722	.0483370	.0046245	.1067783	.0077072
Stddev	.1164608	.0004133	.0003502	.0004830	.0013291	.0008771	.0020855
%RSD	20.78822	8.326866	1.736219	.9993171	28.74045	.8214210	27.05961

#1	.6816786	.0052486	.0202467	.0478297	.0056859	.1064332	.0060674
#2	.4494995	.0051527	.0204791	.0487915	.0050537	.1077754	.0100544
#3	.5494964	.0044896	.0197907	.0483900	.0031338	.1061262	.0069997

Sample Name: N1645-10 Acquired: 07/15/2022 17:02:59 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0082810	.0078599	.0040747
Stddev	.0004025	.0014345	.0000366
%RSD	4.860819	18.25131	.8989739

#1	.0086833	.0070304	.0040324
#2	.0078782	.0095163	.0040949
#3	.0082816	.0070329	.0040968

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3093.549	3104.741	92901.93	14608.90	4554.174
Stddev	10.149	8.276	262.38	28.04	9.539
%RSD	.3280759	.2665589	.2824281	.1919231	.2094629

#1	3087.747	3095.522	92602.76	14609.91	4544.615
#2	3087.632	3107.171	93010.05	14636.42	4554.214
#3	3105.268	3111.529	93092.97	14580.38	4563.694

Sample Name: CCV02 Acquired: 07/15/2022 17:06:52 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.923861	4.873096	4.833676	4.970472	4.920982	9.989311	9.886987
Stddev	.033249	.055490	.030162	.048721	.025717	.060513	.021246
%RSD	.6752712	1.138697	.6240007	.9802151	.5226018	.6057784	.2148847

#1	4.902280	4.851658	4.841302	4.941192	4.906725	9.980467	9.886661
#2	4.907152	4.831524	4.800433	4.943510	4.905552	9.933707	9.865906
#3	4.962151	4.936107	4.859294	5.026715	4.950670	10.05376	9.908394

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2443031	2.422631	24.46485	.9667839	2.414908	1.236696	4.886525
Stddev	.0025844	.013530	.08242	.0008108	.013750	.007049	.009291
%RSD	1.057878	.5584763	.3368866	.0838617	.5693948	.5699673	.1901399

#1	.2468232	2.422530	24.47116	.9658766	2.417419	1.236316	4.883891
#2	.2416588	2.409152	24.37946	.9670375	2.400075	1.229844	4.878836
#3	.2444274	2.436211	24.54394	.9674375	2.427230	1.243926	4.896849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.452372	23.94643	2.425381	1.196065	24.59760	2.438087	2.452749
Stddev	.004430	.15886	.010497	.002786	.27450	.020402	.006306
%RSD	.1806247	.6634131	.4327992	.2329675	1.115951	.8367935	.2570960

#1	2.452737	23.86832	2.425852	1.194025	24.29196	2.427639	2.446470
#2	2.447772	23.84175	2.414657	1.194931	24.82312	2.425025	2.452695
#3	2.456608	24.12923	2.435635	1.199240	24.67772	2.461597	2.459082

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.70624	4.929886	4.862383	4.849843	4.863749	4.919441	4.819006
Stddev	.14691	.055161	.034519	.025472	.048425	.040063	.036219
%RSD	.5946466	1.118915	.7099152	.5252120	.9956354	.8143786	.7515964

#1	24.76302	4.925344	4.879500	4.843424	4.861993	4.938765	4.801130
#2	24.53941	4.877136	4.822651	4.828194	4.816225	4.873379	4.795200
#3	24.81630	4.987177	4.884999	4.877910	4.913028	4.946180	4.860688

Sample Name: CCV02 Acquired: 07/15/2022 17:06:52 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.809255	4.834690	4.888833
Stddev	.007983	.008866	.038741
%RSD	.1659869	.1833726	.7924449

#1	4.803344	4.832153	4.931553
#2	4.818336	4.827370	4.878968
#3	4.806086	4.844548	4.855978

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3084.106	3099.326	92967.61	14707.78	4567.103
Stddev	14.221	5.211	336.18	130.54	15.646
%RSD	.4611071	.1681400	.3616053	.8875802	.3425888

#1	3084.624	3093.718	92783.23	14558.28	4550.958
#2	3069.633	3104.020	92763.97	14799.21	4582.197
#3	3098.061	3100.240	93355.63	14765.85	4568.154

Sample Name: CCB02 Acquired: 07/15/2022 17:10:35 Type: Unk
Method: NON EPA-6010-200.7(v45) 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	-.001384	-.000968	.0003100	.0014728	.0000363	.0082418	.0036890
Stddev	.003182	.001308	.0009271	.0031164	.0015649	.0073617	.0003050
%RSD	229.8691	135.1142	299.0452	211.5997	4316.208	89.32173	8.268117

#1	.000520	.000315	.0011635	.0001188	.0004486	.0057569	.0033456
#2	.000385	-.000920	-.000676	.0050372	-.001694	.0165244	.0039286
#3	-.005057	-.002299	.000443	-.000738	.001354	.0024441	.0037926

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000225	-.000011	.0101799	-.000523	-.000054	-.001387	-.005502
Stddev	.000032	.000219	.0104676	.000220	.000105	.001479	.005285
%RSD	14.23182	1949.279	102.8269	41.99120	192.3845	106.6559	96.05709

#1	-.000204	.000213	.0148931	-.000667	-.000118	.000315	-.005493
#2	-.000262	-.000022	-.001816	-.000633	.000066	-.002361	-.010792
#3	-.000209	-.000224	.017462	-.000270	-.000111	-.002114	-.000221

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005119	.0217457	.0002835	.0003602	.0122546	-.000443	-.000119
Stddev	.0003990	.0041397	.0005271	.0004664	.1449797	.003644	.000213
%RSD	77.95595	19.03682	185.9485	129.4922	1183.064	823.0631	179.6996

#1	.0003566	.0242079	.0008100	.0007252	-.044936	-.000813	-.000158
#2	.0002138	.0240628	.0002846	.0005207	-.095408	.003372	.000112
#3	.0009652	.0169663	-.000244	-.000165	.177107	-.003887	-.000309

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1225008	-.000739	.0124199	.0005725	.0041527	.0160394	.0000317
Stddev	.0506955	.001739	.0025812	.0007722	.0050921	.0026688	.0007476
%RSD	41.38379	235.1525	20.78249	134.8805	122.6207	16.63930	2355.537

#1	.1113575	.000603	.0146721	.0014408	.0077778	.0190345	.0007137
#2	.1778410	-.002704	.0129845	.0003141	-.001669	.0151702	-.000768
#3	.0783040	-.000118	.0096032	-.000037	.006349	.0139135	.000149

Sample Name: CCB02 Acquired: 07/15/2022 17:10:35 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003337	.0053571	.0017263
Stddev	.0006277	.0008764	.0003460
%RSD	188.0926	16.35950	20.04440

#1	.0009856	.0043478	.0013392
#2	-.000267	.0057985	.0018341
#3	.000282	.0059250	.0020056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3116.795	3136.623	93653.76	14785.33	4624.539
Stddev	9.789	9.861	70.54	42.13	5.974
%RSD	.3140887	.3143936	.0753195	.2849743	.1291798

#1	3121.627	3129.556	93655.03	14766.77	4623.493
#2	3105.529	3147.889	93723.65	14833.56	4630.967
#3	3123.229	3132.423	93582.59	14755.66	4619.157

Sample Name: N3608-01 Acquired: 07/15/2022 17:14:28 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149244	.0054800	.0263922	.0049486	-.000293	.4656725
Stddev	.0072642	.0035377	.0053459	.0048177	.001237	.0082947
%RSD	48.67376	64.55676	20.25570	97.35531	422.3377	1.781228

#1	.0130536	.0060819	.0279158	.0080249	-.001576	.4636195
#2	.0229411	.0016800	.0204498	-.000604	-.000197	.4748009
#3	.0087785	.0086782	.0308108	.007424	.000894	.4585971

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.478468	-.000113	-.000115	199.9392	.1728741	.0620102
Stddev	.005094	.000051	.000161	.7540	.0003558	.0004616
%RSD	.3445729	44.83961	139.1703	.3771263	.2058012	.7443559

#1	1.472633	-.000169	-.000263	199.1384	.1731361	.0620729
#2	1.480739	-.000096	.000055	200.0436	.1724691	.0615205
#3	1.482031	-.000073	-.000138	200.6356	.1730171	.0624372

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393685	4.682904	.2100081	127.1491	.1074379	-.000098
Stddev	.0024408	.047343	.0012392	.4724	.0004400	.000361
%RSD	6.199832	1.010970	.5900511	.3715380	.4095159	366.8263

#1	.0420053	4.630114	.2089706	126.8414	.1070624	.000208
#2	.0389120	4.721598	.2096735	127.6931	.1073292	-.000497
#3	.0371882	4.696999	.2113802	126.9129	.1079220	-.000006

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3552.831	.1101163	.1165802	F 439.5642	2.450468	7.956728
Stddev	7.830	.0013251	.0006706	.7030	.007721	.027606
%RSD	.2204011	1.203401	.5752246	.1599416	.3150865	.3469573

#1	3544.067	.1087567	.1158630	439.9142	2.442790	7.936192
#2	3559.141	.1114040	.1166860	440.0236	2.450381	7.945881
#3	3555.285	.1101883	.1171916	438.7549	2.458232	7.988110

Sample Name: N3608-01 Acquired: 07/15/2022 17:14:28 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073731	35.64923	35.81588	.0534354	.0455399	.2047307
Stddev	.0005681	.21622	.12307	.0014758	.0009144	.0068504
%RSD	7.704835	.6065219	.3436161	2.761773	2.007991	3.346036

#1	.0072631	35.42088	35.69512	.0526610	.0464053	.1973532
#2	.0068680	35.85084	35.81138	.0551372	.0456311	.2059483
#3	.0079881	35.67597	35.94114	.0525081	.0445832	.2108906

Elem	Sr4077
Units	ppm
Avg	1.688506
Stddev	.002086
%RSD	.1235474

#1	1.686285
#2	1.688808
#3	1.690424

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2782.506	2831.037	82158.83	14764.39	3633.599
Stddev	15.384	15.464	103.08	17.55	21.116
%RSD	.5528909	.5462218	.1254675	.1188448	.5811331

#1	2797.025	2824.479	82085.72	14784.26	3630.801
#2	2784.111	2819.934	82276.73	14757.93	3614.021
#3	2766.382	2848.700	82114.03	14751.00	3655.974

Sample Name: N3613-01 Acquired: 07/15/2022 17:18:17 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497502	.0013082	.2563907	.0080256	.0064115	2.994663
Stddev	.0040578	.0028506	.0050929	.0013469	.0029603	.015557
%RSD	8.156408	217.9027	1.986366	16.78258	46.17249	.5194763

#1	.0471319	.0043750	.2556994	.0065560	.0075295	3.003061
#2	.0476942	-.001261	.2617940	.0083195	.0030549	2.976712
#3	.0544246	.000810	.2516789	.0092012	.0086500	3.004215

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.947192	-.000077	.0341596	187.7340	-.022527	.0115369
Stddev	.010845	.000063	.0000916	.0989	.000931	.0005233
%RSD	.1823510	82.30110	.2682553	.0526785	4.131301	4.536004

#1	5.934869	-.000035	.0340596	187.7265	-.022300	.0119052
#2	5.951422	-.000046	.0342395	187.6390	-.021730	.0109379
#3	5.955284	-.000150	.0341798	187.8364	-.023550	.0117676

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	83.04900	9.018946	4.114033	322.1545	.0361837	.0036921
Stddev	.25497	.030151	.000935	.3767	.0007953	.0004560
%RSD	.3070089	.3343089	.0227265	.1169355	2.197943	12.35027

#1	82.86359	8.990663	4.114592	321.7521	.0353078	.0040910
#2	82.94364	9.015504	4.114553	322.2126	.0368605	.0031950
#3	83.33976	9.050670	4.112953	322.4988	.0363829	.0037902

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2895.298	.0234040	6.457563	213.7014	15.37503	1.300795
Stddev	4.820	.0008818	.023312	1.0376	.17242	.002468
%RSD	.1664613	3.767514	.3610102	.4855463	1.121442	.1897510

#1	2890.762	.0224396	6.482535	212.7135	15.29402	1.303476
#2	2894.773	.0236035	6.436373	213.6082	15.57303	1.300293
#3	2900.358	.0241689	6.453780	214.7825	15.25802	1.298617

Sample Name: N3613-01 Acquired: 07/15/2022 17:18:17 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018589	372.3961	9.438950	.1845593	.0865574	.0854141
Stddev	.0006996	2.5214	.028366	.0031957	.0029658	.0012597
%RSD	37.63685	.6770695	.3005206	1.731529	3.426383	1.474767

#1	.0026477	371.1437	9.469091	.1847470	.0880167	.0839774
#2	.0013134	375.2984	9.412777	.1876571	.0885107	.0863291
#3	.0016156	370.7461	9.434983	.1812739	.0831447	.0859359

Elem	Sr4077
Units	ppm
Avg	2.893895
Stddev	.005357
%RSD	.1851215

#1	2.891243
#2	2.890381
#3	2.900061

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2779.992	2791.792	82801.16	14765.67	3614.884
Stddev	11.261	7.763	213.62	37.38	5.161
%RSD	.4050792	.2780622	.2579885	.2531636	.1427695

#1	2774.990	2794.903	82744.97	14740.99	3616.025
#2	2792.888	2797.517	83037.26	14808.67	3619.379
#3	2772.098	2782.956	82621.25	14747.33	3609.248

Sample Name: N3613-01DUP Acquired: 07/15/2022 17:21:57 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0494259	.0024880	.2581776	.0067237	.0051290	3.163271
Stddev	.0082793	.0033268	.0030974	.0045147	.0010442	.014543
%RSD	16.75100	133.7134	1.199734	67.14515	20.35835	.4597578

#1	.0488828	-.001187	.2579541	.0078781	.0062872	3.167537
#2	.0414315	.005295	.2551980	.0105491	.0042598	3.147071
#3	.0579635	.003356	.2613808	.0017439	.0048399	3.175204

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.568107	-.000117	.0344550	189.7854	-.021474	.0118968
Stddev	.012648	.000128	.0001611	.7170	.000420	.0002009
%RSD	.1925641	109.2762	.4674509	.3778007	1.956538	1.688552

#1	6.558116	-.000106	.0345565	190.5036	-.021958	.0116908
#2	6.563878	-.000250	.0342693	189.0696	-.021266	.0119076
#3	6.582328	.000005	.0345391	189.7830	-.021199	.0120921

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	83.78117	9.625377	4.160534	326.5473	.0389427	.0034280
Stddev	.30888	.051113	.016068	1.0722	.0000903	.0002665
%RSD	.3686794	.5310222	.3862079	.3283549	.2317692	7.774906

#1	83.69239	9.581551	4.171322	325.6725	.0390310	.0036257
#2	83.52640	9.613057	4.142067	326.2260	.0389465	.0031249
#3	84.12472	9.681524	4.168212	327.7435	.0388506	.0035333

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2928.327	.0237900	6.560685	215.7918	16.87644	1.304971
Stddev	7.173	.0047107	.020844	1.0871	.03934	.005376
%RSD	.2449666	19.80119	.3177102	.5037585	.2330979	.4119389

#1	2932.050	.0286820	6.578674	215.4671	16.84975	1.311129
#2	2920.058	.0234036	6.537843	214.9041	16.85796	1.301216
#3	2932.874	.0192844	6.565539	217.0042	16.92162	1.302569

Sample Name: N3613-01DUP Acquired: 07/15/2022 17:21:57 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026209	388.9928	9.871168	.2039088	.0898652	.0859202
Stddev	.0004766	1.3918	.031442	.0032682	.0001202	.0032881
%RSD	18.18583	.3577957	.3185210	1.602799	.1337030	3.826879

#1	.0025801	389.0324	9.905504	.2038611	.0897891	.0822078
#2	.0031167	387.5817	9.864217	.2072006	.0900037	.0870872
#3	.0021661	390.3644	9.843784	.2006647	.0898029	.0884656

Elem	Sr4077
Units	ppm
Avg	2.938025
Stddev	.002791
%RSD	.0949816

#1	2.935305
#2	2.937889
#3	2.940881

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2725.750	2761.749	81518.80	14488.21	3574.793
Stddev	15.264	2.574	432.75	82.72	8.967
%RSD	.5599990	.0931908	.5308564	.5709451	.2508375

#1	2716.614	2758.916	81143.31	14393.51	3566.128
#2	2743.371	2762.388	81992.07	14546.39	3584.034
#3	2717.264	2763.943	81421.02	14524.72	3574.216

Sample Name: N3613-01LX5 Acquired: 07/15/2022 17:25:39 Type: Unk
Method: NON EPA-6010-200.7(v45) 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	.0099526	.0008322	.0404447	-.000552	-.000177	.5375233	1.113812
Stddev	.0015675	.0017595	.0033118	.006062	.002087	.0120135	.002937
%RSD	15.74952	211.4375	8.188548	1097.718	1180.835	2.234974	.2636746

#1	.0117579	.0019615	.0395047	.001936	-.002333	.5490174	1.117147
#2	.0089378	.0017301	.0441250	-.007462	-.000031	.5250503	1.112681
#3	.0091620	-.001195	.0377045	.003869	.001833	.5385024	1.111609

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000155	.0059414	35.63967	-.004486	.0009638	15.43609	1.733640
Stddev	.000030	.0000931	.13451	.000535	.0003111	.11574	.015221
%RSD	19.68058	1.567245	.3774099	11.91810	32.27650	.7498168	.8780039

#1	-.000190	.0058843	35.70388	-.003942	.0008663	15.56651	1.732579
#2	-.000132	.0058911	35.73004	-.004507	.0007132	15.34559	1.718976
#3	-.000143	.0060489	35.48509	-.005011	.0013120	15.39617	1.749364

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7877219	58.94192	.0061376	.0007942	531.5064	.0026194	1.249626
Stddev	.0007770	.20961	.0002998	.0007243	3.1014	.0018174	.001577
%RSD	.0986386	.3556261	4.885052	91.20373	.5835178	69.38158	.1262137

#1	.7884774	59.18322	.0061286	.0015256	535.0582	.0007586	1.249847
#2	.7877633	58.83758	.0058424	.0000771	530.1267	.0043900	1.247951
#3	.7869251	58.80494	.0064419	.0007799	529.3341	.0027097	1.251082

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.87493	2.819443	.2601784	.0001164	65.67996	1.779221	.0312676
Stddev	.36487	.032111	.0022483	.0000334	.69169	.017703	.0010180
%RSD	.9633625	1.138899	.8641404	28.64693	1.053119	.9949880	3.255916

#1	38.26163	2.855187	.2622574	.0000865	66.47143	1.799358	.0324103
#2	37.53674	2.793034	.2604855	.0001105	65.19139	1.772198	.0304574
#3	37.82642	2.810109	.2577924	.0001524	65.37707	1.766107	.0309352

Sample Name: N3613-01LX5 Acquired: 07/15/2022 17:25:39 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0157399	.0441157	.5356663
Stddev	.0016087	.0005422	.0009315
%RSD	10.22056	1.229164	.1738943

#1	.0157669	.0436063	.5356208
#2	.0141179	.0446857	.5366196
#3	.0173350	.0440551	.5347583

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2993.720	3013.523	89998.76	15073.08	4251.491
Stddev	4.352	4.183	344.68	137.58	5.894
%RSD	.1453590	.1388015	.3829854	.9127797	.1386351

#1	2996.356	3016.348	90185.00	14925.98	4253.483
#2	2988.698	3015.504	89601.02	15094.64	4256.131
#3	2996.108	3008.718	90210.25	15198.60	4244.859

Sample Name: N3613-01MS Acquired: 07/15/2022 17:29:23 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9026246	2.016825	1.364717	1.958255	.8558442	5.977710
Stddev	.0027962	.013648	.011133	.004855	.0018698	.029756
%RSD	.3097815	.6767225	.8158050	.2479418	.2184766	.4977878

#1	.9048615	2.006334	1.377570	1.959303	.8548339	5.988036
#2	.9035225	2.032255	1.358542	1.952962	.8546970	6.000928
#3	.8994898	2.011885	1.358041	1.962501	.8580019	5.944166

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.362318	.2063648	.2537239	216.2614	.4058175	.2456965
Stddev	.010352	.0005827	.0004176	.3535	.0020417	.0010822
%RSD	.1627058	.2823766	.1645874	.1634412	.5031118	.4404638

#1	6.355918	.2061620	.2532737	216.0463	.4070686	.2466941
#2	6.374261	.2059106	.2540986	216.0685	.4034614	.2458495
#3	6.356775	.2070219	.2537993	216.6693	.4069224	.2445460

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.75062	15.29461	4.919631	371.3308	.6174310	.0930940
Stddev	.45160	.04020	.006513	1.2729	.0011485	.0010970
%RSD	.4766244	.2628149	.1323971	.3427867	.1860089	1.178387

#1	94.58516	15.25263	4.912375	371.0762	.6161964	.0918373
#2	95.26161	15.29846	4.924974	372.7118	.6176293	.0935848
#3	94.40507	15.33275	4.921543	370.2045	.6184675	.0938600

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3314.285	.3506336	7.680098	255.1290	28.65929	1.792587
Stddev	9.549	.0055205	.015396	1.3230	.41628	.001507
%RSD	.2881229	1.574428	.2004617	.5185753	1.452508	.0840608

#1	3307.795	.3567773	7.663916	254.7735	28.27994	1.791166
#2	3325.250	.3490337	7.694563	256.5934	29.10461	1.792428
#3	3309.810	.3460898	7.681817	254.0200	28.59332	1.794167

Sample Name: N3613-01MS Acquired: 07/15/2022 17:29:23 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4208003	445.5736	13.45128	1.114925	.3562745	.3443338
Stddev	.0022534	4.5925	.00584	.002384	.0048720	.0019829
%RSD	.5355112	1.030701	.0433976	.2137819	1.367496	.5758633

#1	.4184570	441.4447	13.45342	1.114480	.3521015	.3426345
#2	.4209924	450.5200	13.44468	1.112795	.3550934	.3438545
#3	.4229516	444.7561	13.45575	1.117499	.3616284	.3465124

Elem	Sr4077
Units	ppm
Avg	3.575015
Stddev	.003848
%RSD	.1076366

#1	3.573144
#2	3.572460
#3	3.579441

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2684.505	2700.378	79882.46	14256.71	3471.705
Stddev	10.975	9.966	74.88	20.34	8.002
%RSD	.4088436	.3690604	.0937378	.1426569	.2304950

#1	2694.905	2697.279	79899.15	14280.19	3469.631
#2	2673.033	2711.525	79800.65	14245.39	3480.539
#3	2685.576	2692.329	79947.59	14244.55	3464.943

Sample Name: N3613-01MSD Acquired: 07/15/2022 17:32:59 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9394675	2.092880	1.422401	2.043542	.9090331	7.366148
Stddev	.0130101	.011778	.005384	.014176	.0076016	.020500
%RSD	1.384837	.5627691	.3785271	.6936834	.8362304	.2783010

#1	.9528062	2.103770	1.428055	2.042885	.9153456	7.344223
#2	.9387832	2.094491	1.421815	2.058035	.9111587	7.384838
#3	.9268130	2.080380	1.417334	2.029707	.9005949	7.369384

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.609510	.2151633	.2637885	223.7649	.4370720	.2576573
Stddev	.018460	.0007090	.0014832	.6036	.0043076	.0019246
%RSD	.2425967	.3295028	.5622723	.2697314	.9855696	.7469780

#1	7.608198	.2159648	.2648820	223.3716	.4403114	.2587478
#2	7.628591	.2146183	.2643833	224.4598	.4387212	.2587890
#3	7.591740	.2149068	.2621002	223.4632	.4321834	.2554350

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	99.31731	18.45153	5.134037	388.2859	.6622604	.0990815
Stddev	.76543	.06202	.014476	1.9845	.0047011	.0001924
%RSD	.7706961	.3361450	.2819552	.5110852	.7098508	.1941839

#1	98.43561	18.38141	5.118255	385.9985	.6660831	.0991516
#2	99.81144	18.49919	5.146698	389.3105	.6636867	.0988639
#3	99.70488	18.47401	5.137157	389.5486	.6570113	.0992291

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3447.350	.3714573	8.161331	267.1023	31.04119	1.862031
Stddev	15.908	.0033008	.027327	2.3828	.46546	.003012
%RSD	.4614701	.8886158	.3348369	.8921068	1.499501	.1617547

#1	3429.144	.3738446	8.173092	264.3715	31.50609	1.865501
#2	3458.568	.3676905	8.180808	268.1766	31.04231	1.860500
#3	3454.339	.3728368	8.130092	268.7589	30.57516	1.860092

Sample Name: N3613-01MSD Acquired: 07/15/2022 17:32:59 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4488509	460.6130	17.29034	1.274043	.4332810	.3659592
Stddev	.0025081	4.2353	.07905	.021605	.0063305	.0045463
%RSD	.5587858	.9194837	.4571829	1.695753	1.461056	1.242288

#1	.4510524	464.5334	17.37345	1.294943	.4405773	.3631029
#2	.4493798	461.1848	17.28146	1.275390	.4292478	.3635730
#3	.4461205	456.1209	17.21610	1.251797	.4300180	.3712018

Elem	Sr4077
Units	ppm
Avg	3.763816
Stddev	.016289
%RSD	.4327674

#1	3.773145
#2	3.773294
#3	3.745007

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2655.943	2687.263	79461.02	14332.47	3455.088
Stddev	5.943	4.773	25.00	40.59	6.648
%RSD	.2237619	.1776030	.0314641	.2831848	.1924251

#1	2662.308	2692.694	79432.76	14315.52	3458.037
#2	2654.983	2685.361	79480.25	14378.78	3447.475
#3	2650.539	2683.735	79470.04	14303.10	3459.752

Sample Name: N3613-01A Acquired: 07/15/2022 17:36:40 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8381427	1.876932	1.257648	1.826220	.8059706	5.057215
Stddev	.0027864	.016448	.007499	.005120	.0022585	.008529
%RSD	.3324518	.8763123	.5962959	.2803823	.2802180	.1686498

#1	.8352046	1.871896	1.265941	1.820692	.8046139	5.049411
#2	.8407475	1.863590	1.251344	1.827168	.8085777	5.055915
#3	.8384760	1.895308	1.255659	1.830800	.8047201	5.066320

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.177970	.1930313	.2339536	185.5438	.3794891	.2282105
Stddev	.014080	.0015421	.0003321	.3016	.0010191	.0008138
%RSD	.2279019	.7989008	.1419316	.1625498	.2685392	.3565975

#1	6.167210	.1918659	.2335852	185.4128	.3803177	.2284101
#2	6.193905	.1924480	.2342298	185.8887	.3783512	.2289059
#3	6.172797	.1947800	.2340458	185.3298	.3797983	.2273155

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	81.98154	11.99437	4.241442	320.5935	.5641915	.0827256
Stddev	.53024	.00895	.008376	1.3055	.0016241	.0001457
%RSD	.6467742	.0745785	.1974697	.4072053	.2878565	.1760941

#1	81.37176	12.00173	4.232766	319.4199	.5650673	.0827633
#2	82.23870	11.98441	4.249481	320.3611	.5651896	.0828487
#3	82.33415	11.99695	4.242080	321.9996	.5623175	.0825648

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2852.907	.3289753	6.616905	220.7263	23.60967	1.578421
Stddev	5.699	.0058938	.021464	1.1785	.31604	.011134
%RSD	.1997769	1.791567	.3243839	.5338970	1.338594	.7053869

#1	2846.342	.3233019	6.637057	219.3767	23.47576	1.567179
#2	2856.588	.3350672	6.594334	221.2509	23.38263	1.578641
#3	2855.792	.3285568	6.619325	221.5514	23.97061	1.589444

Sample Name: N3613-01A Acquired: 07/15/2022 17:36:40 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3990783	370.8697	10.33611	.9741967	.2842946	.3069795
Stddev	.0019627	3.3478	.06965	.0029840	.0018515	.0015020
%RSD	.4918184	.9026968	.6738589	.3063029	.6512494	.4892862

#1	.3975205	369.5045	10.29446	.9774231	.2861056	.3056263
#2	.3984315	368.4202	10.29735	.9715362	.2824052	.3067165
#3	.4012828	374.6845	10.41652	.9736310	.2843731	.3085956

Elem	Sr4077
Units	ppm
Avg	3.063571
Stddev	.003800
%RSD	.1240291

#1	3.059463
#2	3.064293
#3	3.066959

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2752.272	2765.174	82257.60	14577.56	3581.032
Stddev	11.086	.852	124.46	58.94	2.057
%RSD	.4027789	.0308106	.1513038	.4043284	.0574325

#1	2739.702	2766.140	82115.03	14601.68	3578.706
#2	2760.650	2764.530	82313.25	14620.62	3581.782
#3	2756.465	2764.853	82344.52	14510.39	3582.609

Sample Name: LR CHECK 1 Acquired: 07/15/2022 17:49:39 Type: Unk
Method: NON EPA-6010-200.7(v45) 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	-.052647	-.069333	.0269261	-.173824	.0325147	2087.317	.0115205
Stddev	.016510	.005186	.0089384	.006565	.0119835	14.389	.0006494
%RSD	31.35944	7.479957	33.19624	3.776653	36.85574	.6893774	5.637256

#1	-.061562	-.067286	.0371418	-.168019	.0410782	2091.278	.0121216
#2	-.062784	-.075230	.0230929	-.180948	.0188199	2099.311	.0108317
#3	-.033596	-.065482	.0205435	-.172506	.0376459	2071.362	.0116084

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061157	-.003186	1936.339	-.079109	.0217210	.1496382	832.4437
Stddev	.0001446	.000379	9.259	.000240	.0006153	.0029173	2.7303
%RSD	2.365019	11.90618	.4781713	.3036309	2.832539	1.949548	.3279828

#1	.0062761	-.003536	1939.502	-.079161	.0213541	.1506979	834.8224
#2	.0059951	-.002783	1943.602	-.078847	.0224313	.1463392	829.4625
#3	.0060760	-.003239	1925.913	-.079318	.0213776	.1518775	833.0461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006994	1868.532	.0060672	.0162592	1682.070	.0078431	.0782431
Stddev	.000964	6.008	.0007344	.0006682	6.218	.0005661	.0019806
%RSD	13.77963	.3215551	12.10361	4.109869	.3696423	7.218497	2.531355

#1	-.006726	1874.584	.0069066	.0169493	1686.042	.0071911	.0768637
#2	-.006192	1862.568	.0057520	.0162133	1674.905	.0081274	.0805126
#3	-.008063	1868.443	.0055431	.0156152	1685.264	.0082107	.0773529

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	915.8674	-.054294	-.778628	-.021582	.0383167	.0281772	.0159789
Stddev	3.9282	.007930	.021224	.000624	.0093286	.0012634	.0026234
%RSD	.4289035	14.60529	2.725764	2.890960	24.34599	4.483635	16.41791

#1	919.9082	-.045140	-.789490	-.021080	.0275939	.0267262	.0137992
#2	912.0625	-.058690	-.792221	-.021385	.0445661	.0287722	.0152471
#3	915.6315	-.059053	-.754172	-.022280	.0427901	.0290332	.0188906

Sample Name: LR CHECK 1 Acquired: 07/15/2022 17:49:39 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.064196	.0224473	-.804002
Stddev	.000132	.0009589	.002715
%RSD	.2063324	4.271793	.3376530

#1	-.064144	.0234385	-.806451
#2	-.064097	.0215243	-.801083
#3	-.064347	.0223790	-.804472

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2414.346	2456.650	74203.15	13462.35	3037.252
Stddev	7.283	2.148	247.88	67.67	3.891
%RSD	.3016422	.0874237	.3340599	.5026574	.1281255

#1	2422.146	2456.434	73964.56	13430.25	3036.330
#2	2413.170	2458.898	74459.38	13416.70	3041.522
#3	2407.724	2454.619	74185.50	13540.09	3033.905

Sample Name: LR CHECK 2 Acquired: 07/15/2022 17:53:45 Type: Unk
Method: NON EPA-6010-200.7(v45) 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	-.001848	.0077423	238.5809	.0008404	-.012305	.6715316	99.29461
Stddev	.004348	.0029158	.7634	.0012898	.003566	.0534754	1.03064
%RSD	235.2970	37.66124	.3199697	153.4689	28.98225	7.963199	1.037965

#1	-.004852	.0082679	239.4622	.0022214	-.009707	.7163313	98.10875
#2	.003138	.0103595	238.1548	-.000333	-.016371	.6859333	99.97425
#3	-.003830	.0045994	238.1256	.000633	-.010836	.6123302	99.80084

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001911	.0004816	.8974914	-.185668	.0071455	261.6859	-.354255
Stddev	.000059	.0001022	.0531934	.000226	.0010628	1.2633	.027692
%RSD	3.063444	21.21289	5.926898	.1219299	14.87421	.4827629	7.816914

#1	-.001898	.0004166	.9487973	-.185755	.0076263	261.6252	-.329795
#2	-.001860	.0004288	.9010844	-.185838	.0059273	262.9785	-.348648
#3	-.001975	.0005993	.8425927	-.185411	.0078831	260.4540	-.384321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.68489	.5495322	48.46747	.0018600	1.850896	-.017117	35.26016
Stddev	.05190	.0244303	.12235	.0003201	.054961	.003488	.13332
%RSD	.1161519	4.445651	.2524435	17.21063	2.969420	20.37628	.3780985

#1	44.66392	.5676769	48.60865	.0017671	1.839799	-.020184	35.19724
#2	44.74399	.5591658	48.39227	.0022163	1.910559	-.013323	35.16995
#3	44.64674	.5217538	48.40149	.0015966	1.802330	-.017845	35.41329

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.040686	-3.51821	-.006908	-.043396	-.629882	.0145839	-.007721
Stddev	.134489	.05417	.001368	.000567	.006653	.0009225	.002554
%RSD	12.92308	1.539619	19.79855	1.305481	1.056219	6.325199	33.07571

#1	1.195771	-3.58023	-.005960	-.043831	-.634945	.0156266	-.008391
#2	.956168	-3.49419	-.008476	-.043601	-.632353	.0138741	-.004899
#3	.970119	-3.48020	-.006288	-.042755	-.622347	.0142511	-.009872

Sample Name: LR CHECK 2 Acquired: 07/15/2022 17:53:45 Type: Unk
 Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.020690	.0098792	.0011440
Stddev	.000932	.0016642	.0000454
%RSD	4.503938	16.84548	3.969537

#1	-.020068	.0113429	.0010956
#2	-.021762	.0102257	.0011507
#3	-.020241	.0080691	.0011857

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3077.608	3024.765	94181.90	15148.99	4583.173
Stddev	3.336	11.154	112.08	70.66	28.472
%RSD	.1084096	.3687437	.1190047	.4664603	.6212203

#1	3078.337	3013.254	94213.54	15225.32	4552.422
#2	3073.967	3025.518	94057.40	15085.84	4588.478
#3	3080.519	3035.524	94274.76	15135.83	4608.618

Sample Name: CCV03 Acquired: 07/15/2022 18:02:38 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19122 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.950915	5.000211	4.790528	5.088435	4.942608	9.637945	9.722451
Stddev	.003635	.027319	.007422	.006979	.006678	.038795	.016606
%RSD	.0734165	.5463648	.1549262	.1371534	.1351113	.4025199	.1707963

#1	4.946733	4.977516	4.783563	5.082426	4.950133	9.598075	9.703865
#2	4.953311	5.030533	4.798335	5.086790	4.937385	9.675567	9.735826
#3	4.952702	4.992583	4.789687	5.096090	4.940307	9.640193	9.727662

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2388217	2.401778	24.13402	.9518425	2.392158	1.298661	4.837725
Stddev	.0015972	.003931	.04877	.0037326	.004356	.003665	.021513
%RSD	.6687950	.1636503	.2020946	.3921405	.1820796	.2822470	.4447006

#1	.2388280	2.397242	24.09926	.9486191	2.387243	1.301167	4.829252
#2	.2404158	2.403895	24.18977	.9559319	2.395540	1.300361	4.862185
#3	.2372214	2.404196	24.11302	.9509764	2.393692	1.294454	4.821739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.400186	23.74777	2.405897	1.190038	24.48023	2.399276	2.440809
Stddev	.006642	.13130	.003760	.001600	.10288	.015150	.003996
%RSD	.2767329	.5528892	.1562707	.1344450	.4202709	.6314330	.1637174

#1	2.393071	23.59954	2.401746	1.188217	24.52639	2.387925	2.437287
#2	2.406223	23.79429	2.406869	1.190674	24.55195	2.416479	2.445152
#3	2.401263	23.84948	2.409075	1.191221	24.36235	2.393425	2.439989

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.41921	5.315232	4.788200	4.843977	5.100483	4.804342	4.823591
Stddev	.06348	.034996	.031921	.004045	.018908	.030977	.006951
%RSD	.2599647	.6584060	.6666512	.0834962	.3707172	.6447656	.1441005

#1	24.34619	5.299552	4.799103	4.839435	5.083722	4.812417	4.818098
#2	24.46129	5.355326	4.813241	4.845310	5.120981	4.830481	4.831405
#3	24.45014	5.290818	4.752257	4.847187	5.096746	4.770127	4.821270

Sample Name: CCV03 Acquired: 07/15/2022 18:02:38 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19122 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.763790	4.764843	4.777280
Stddev	.011956	.008437	.005979
%RSD	.2509745	.1770657	.1251500

#1	4.774022	4.757258	4.776301
#2	4.750648	4.763341	4.783688
#3	4.766701	4.773930	4.771852

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3113.915	3115.937	94187.91	15182.05	4597.936
Stddev	7.736	1.856	108.39	84.00	4.361
%RSD	.2484292	.0595623	.1150733	.5533091	.0948548

#1	3106.186	3115.597	94269.66	15121.24	4602.972
#2	3121.658	3117.939	94229.10	15146.99	4595.408
#3	3113.902	3114.274	94064.97	15277.90	4595.428

Sample Name: CCB03 Acquired: 07/15/2022 18:14:08 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19122 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003969	-.002257	-.000037	.0026913	-.001052	-.000958	-.002067
Stddev	.000858	.000902	.001615	.0017451	.001242	.005981	.000221
%RSD	21.61652	39.96468	4398.152	64.84280	118.0347	624.4005	10.69819

#1	-.004778	-.001284	-.001595	.0015383	-.002473	-.005112	-.001972
#2	-.004060	-.002420	-.000145	.0046990	-.000503	.005897	-.001910
#3	-.003069	-.003066	.001630	.0018366	-.000180	-.003659	-.002320

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000251	-.000331	-.003102	-.000525	-.000376	.0191346	-.004116
Stddev	.000067	.000055	.005138	.000395	.000265	.0045992	.002088
%RSD	26.77962	16.48120	165.6520	75.16037	70.42882	24.03625	50.71577

#1	-.000310	-.000327	.000860	-.000887	-.000091	.0218266	-.001758
#2	-.000266	-.000279	-.008907	-.000104	-.000615	.0217531	-.005726
#3	-.000178	-.000388	-.001258	-.000586	-.000422	.0138240	-.004865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018596	.0324024	.0011355	-.000601	.0858595	-.000234	-.000581
Stddev	.0001522	.0127625	.0006263	.000122	.1546741	.000546	.000671
%RSD	8.184776	39.38768	55.15525	20.25364	180.1479	233.5162	115.4658

#1	.0016928	.0465427	.0012049	-.000683	-.050593	-.000057	.000170
#2	.0019909	.0217378	.0004774	-.000659	.253883	-.000846	-.000790
#3	.0018953	.0289265	.0017242	-.000461	.054289	.000202	-.001123

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0618343	-.003409	-.003068	-.000416	-.000027	-.001543	-.001078
Stddev	.0955554	.003179	.000284	.000017	.003006	.000499	.000867
%RSD	154.5346	93.26013	9.266073	3.978363	11194.62	32.33581	80.46200

#1	.0747116	-.004919	-.003025	-.000414	-.000505	-.001511	-.001880
#2	-.039507	-.005551	-.002807	-.000400	.003189	-.001060	-.000158
#3	.150298	.000244	-.003371	-.000433	-.002765	-.002057	-.001195

Sample Name: CCB03 Acquired: 07/15/2022 18:14:08 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19122 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001772	-.000315	-.001070
Stddev	.000950	.002151	.000063
%RSD	53.62049	682.9662	5.923884

#1	-.002293	-.000213	-.001009
#2	-.000675	.001783	-.001135
#3	-.002347	-.002515	-.001065

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3149.329	3167.106	94893.36	15096.08	4655.511
Stddev	3.030	3.609	233.91	50.89	5.755
%RSD	.0962021	.1139676	.2464943	.3370919	.1236091

#1	3150.350	3165.192	94691.57	15084.05	4654.099
#2	3145.921	3171.270	95149.74	15052.28	4661.840
#3	3151.716	3164.857	94838.78	15151.90	4650.594

Sample Name: PB146224BL Acquired: 07/15/2022 18:18:03 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003589	-.002106	.0005762	.0010338	-.001658	.0033237	-.002563
Stddev	.003582	.001508	.0022175	.0019990	.000814	.0046955	.000394
%RSD	99.82236	71.60223	384.8726	193.3598	49.11168	141.2734	15.36929

#1	-.004135	-.003627	.0012498	-.000725	-.002523	.0058120	-.002236
#2	-.006867	-.002082	.0023787	.000619	-.000907	-.002092	-.002454
#3	.000235	-.000611	-.001900	.003208	-.001543	.006251	-.003000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000236	-.000334	-.005719	-.000694	-.000329	.0113290	-.007222
Stddev	.000048	.000104	.007171	.000242	.000208	.0049737	.007999
%RSD	20.29607	31.06207	125.3823	34.82362	63.05308	43.90218	110.7607

#1	-.000290	-.000439	-.007788	-.000865	-.000489	.0057411	-.011536
#2	-.000201	-.000332	.002259	-.000418	-.000094	.0152713	.002008
#3	-.000216	-.000231	-.011628	-.000800	-.000405	.0129745	-.012137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009454	.0104800	.0007996	-.000378	-.168164	-.000760	-.000849
Stddev	.0005045	.0165140	.0001131	.000111	.216756	.003366	.000554
%RSD	53.36958	157.5764	14.13864	29.39709	128.8957	442.6337	65.25245

#1	.0010576	.0016643	.0006804	-.000349	.068863	.001213	-.000371
#2	.0003942	.0295310	.0009053	-.000285	-.356297	-.004647	-.001457
#3	.0013843	.0002446	.0008133	-.000501	-.217056	.001153	-.000720

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1061773	-.001546	-.005320	-.000333	-.000487	-.001219	-.002151
Stddev	.0372154	.002063	.000461	.000195	.006755	.000718	.001808
%RSD	35.05028	133.4407	8.670522	58.69123	1385.598	58.91492	84.02622

#1	.0647678	-.002162	-.004791	-.000425	-.007089	-.001445	-.003582
#2	.1368283	-.003230	-.005640	-.000465	-.000784	-.000415	-.002753
#3	.1169358	.000755	-.005528	-.000108	.006411	-.001798	-.000120

Sample Name: PB146224BL Acquired: 07/15/2022 18:18:03 Type: Unk
 Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001036	-.001633	-.001084
Stddev	.002484	.002486	.000016
%RSD	239.7600	152.2676	1.432004

#1	-.001014	.001238	-.001072
#2	-.003531	-.003053	-.001080
#3	.001437	-.003084	-.001102

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3147.653	3163.324	94447.85	15095.88	4657.192
Stddev	3.445	3.955	274.72	111.49	3.722
%RSD	.1094356	.1250276	.2908663	.7385341	.0799250

#1	3146.887	3158.916	94681.19	15126.04	4661.315
#2	3144.657	3166.561	94145.08	14972.42	4654.079
#3	3151.417	3164.496	94517.29	15189.19	4656.180

Sample Name: PB146224BS Acquired: 07/15/2022 18:21:56 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7273581	1.832179	.9017765	1.936021	.7959497	1.954438
Stddev	.0031944	.012198	.0022122	.006011	.0037555	.020788
%RSD	.4391814	.6657884	.2453155	.3104692	.4718198	1.063607

#1	.7290676	1.820743	.8994231	1.937318	.7916454	1.932832
#2	.7293339	1.830775	.9038133	1.929467	.7985581	1.956185
#3	.7236727	1.845019	.9020930	1.941277	.7976455	1.974297

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1965343	.1954440	.1864202	.9707248	.3977609	.1937445
Stddev	.0011837	.0012218	.0005848	.0054287	.0010877	.0004148
%RSD	.6022652	.6251391	.3137040	.5592440	.2734538	.2140949

#1	.1954225	.1967963	.1862879	.9712084	.3975449	.1938036
#2	.1964018	.1951160	.1859128	.9758956	.3967973	.1933033
#3	.1977787	.1944196	.1870598	.9650705	.3989403	.1941265

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3133106	2.984667	.1979515	1.932146	.4925006	.0707356
Stddev	.0021058	.007632	.0017172	.026545	.0011667	.0005869
%RSD	.6721245	.2557177	.8675037	1.373848	.2368904	.8297068

#1	.3114423	2.975873	.1959943	1.928624	.4912392	.0710681
#2	.3128970	2.989568	.1992060	1.907538	.4927215	.0710807
#3	.3155926	2.988560	.1986541	1.960275	.4935410	.0700579

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.896764	.2978287	.2020192	9.714496	6.225888	.2935564
Stddev	.037275	.0022668	.0002055	.116182	.055900	.0013966
%RSD	1.286791	.7611227	.1017020	1.195962	.8978709	.4757425

#1	2.857740	.2956537	.2018376	9.663421	6.186812	.2951566
#2	2.900551	.2976549	.2022422	9.632601	6.200932	.2925833
#3	2.932002	.3001774	.2019776	9.847465	6.289919	.2929292

Sample Name: PB146224BS Acquired: 07/15/2022 18:21:56 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3863428	F -.004132	.9716324	.6804976	.1899838	.1983505
Stddev	.0012926	.005915	.0071321	.0010682	.0021173	.0011432
%RSD	.3345811	143.1547	.7340336	.1569746	1.114456	.5763364
#1	.3853178	.002310	.9793042	.6792923	.1876233	.1970422
#2	.3859158	-.005387	.9652033	.6813272	.1906124	.1988522
#3	.3877950	-.009319	.9703896	.6808732	.1917155	.1991570

Elem	Sr4077
Units	ppm
Avg	.1978637
Stddev	.0005457
%RSD	.2757853
#1	.1973624
#2	.1977838
#3	.1984449

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3162.331	3165.873	95018.91	15065.23	4730.350
Stddev	12.630	4.593	529.35	9.58	5.456
%RSD	.3993735	.1450776	.5570960	.0635923	.1153378
#1	3173.856	3166.579	95627.20	15064.07	4735.079
#2	3148.830	3170.072	94766.66	15056.28	4731.589
#3	3164.308	3160.968	94662.86	15075.33	4724.381

Sample Name: N3707-01 Acquired: 07/15/2022 18:25:43 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N48967 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146316	-.005339	.1814234	.0120119	.0282925	2.978735	.4096798
Stddev	.0024237	.000638	.0010153	.0019944	.0034364	.017116	.0002794
%RSD	16.56484	11.94898	.5596133	16.60367	12.14584	.5745964	.0681989

#1	.0120949	-.005169	.1821364	.0100539	.0318270	2.971080	.4097918
#2	.0169238	-.004803	.1818728	.0140409	.0280872	2.998343	.4093617
#3	.0148760	-.006044	.1802610	.0119410	.0249634	2.966783	.4098857

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	.0002128	205.9561	.0067910	.0039429	.0799298	11.79509
Stddev	.000048	.0001555	.1898	.0001331	.0005767	.0012942	.01260
%RSD	37.36390	73.06256	.0921382	1.960212	14.62559	1.619195	.1068293

#1	-.000184	.0003004	206.0830	.0069441	.0033153	.0807519	11.78548
#2	-.000105	.0000333	205.7380	.0067265	.0040640	.0805994	11.80936
#3	-.000097	.0003047	206.0474	.0067024	.0044494	.0784379	11.79043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.430150	32.81539	.0214531	.0006816	137.9985	.0098234	.7929059
Stddev	.004176	.09995	.0005338	.0003426	.3395	.0005072	.0022321
%RSD	.1217579	.3045951	2.488137	50.26917	.2459889	5.163192	.2815063

#1	3.426786	32.85193	.0216588	.0007659	138.3613	.0092581	.7952816
#2	3.428840	32.70231	.0218533	.0009742	137.6886	.0102385	.7925834
#3	3.434824	32.89194	.0208470	.0003047	137.9455	.0099737	.7908525

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.88663	.9919995	.1375186	.0133974	57.84154	20.96401	-.005782
Stddev	.04196	.0084966	.0014658	.0000214	.25144	.05148	.001621
%RSD	.1560523	.8565112	1.065895	.1598835	.4347132	.2455415	28.03644

#1	26.93398	.9835933	.1377018	.0134161	57.62254	20.99871	-.005709
#2	26.87181	.9918216	.1388842	.0133740	57.78596	20.98845	-.007437
#3	26.85409	1.000584	.1359698	.0134020	58.11613	20.90487	-.004198

Sample Name: N3707-01 Acquired: 07/15/2022 18:25:43 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N48967 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0981703	.0112347	.7634391
Stddev	.0023167	.0002799	.0002762
%RSD	2.359915	2.491353	.0361812

#1	.0957167	.0115129	.7632473
#2	.1003202	.0112382	.7637557
#3	.0984739	.0109531	.7633142

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2952.627	2975.604	90297.12	14697.04	4330.758
Stddev	13.301	5.141	282.00	50.55	8.024
%RSD	.4504927	.1727566	.3122977	.3439499	.1852864

#1	2938.561	2970.579	89978.98	14643.63	4321.536
#2	2954.318	2980.853	90516.29	14703.32	4336.149
#3	2965.002	2975.380	90396.08	14744.15	4334.590

Sample Name: N3711-09 Acquired: 07/15/2022 18:29:27 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1-4-TOTES-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1890025	-.018220	3.577227	-.086620	.0202306	430.7445	2.660430
Stddev	.0036913	.000838	.023062	.004780	.0029280	3.9638	.004314
%RSD	1.953020	4.600814	.6446885	5.517864	14.47308	.9202317	.1621611

#1	.1906804	-.017902	3.550662	-.090361	.0233051	426.3768	2.661473
#2	.1847703	-.017587	3.588903	-.088265	.0199114	434.1136	2.664127
#3	.1915568	-.019171	3.592117	-.081235	.0174753	431.7430	2.655690

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217364	.0141381	56.00322	.5517626	.2254837	.9508269	569.9915
Stddev	.0000637	.0004183	.22212	.0011434	.0018185	.0050993	.5392
%RSD	.2932592	2.958843	.3966115	.2072297	.8065001	.5363010	.0946001

#1	.0217926	.0137035	56.09930	.5530280	.2235364	.9469709	569.8780
#2	.0217495	.0145379	56.16112	.5508036	.2257770	.9566086	570.5784
#3	.0216671	.0141730	55.74924	.5514563	.2271378	.9489011	569.5181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.326037	35.63027	.3426632	.0257992	220.8134	1.103015	3.269933
Stddev	.012653	.15689	.0006934	.0004096	.5440	.002061	.004781
%RSD	.2375656	.4403377	.2023498	1.587500	.2463468	.1868746	.1462221

#1	5.319376	35.51938	.3424963	.0253501	221.1822	1.101122	3.264847
#2	5.340629	35.80978	.3420684	.0261520	221.0692	1.105211	3.270618
#3	5.318106	35.56164	.3434247	.0258957	220.1886	1.102711	3.274336

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.62758	21.73239	-.181614	.0315213	35.45294	93.72702	.1156996
Stddev	.15728	.28076	.006598	.0005743	.29476	.56732	.0012431
%RSD	.4677043	1.291875	3.633115	1.821991	.8314076	.6052915	1.074451

#1	33.50295	21.52196	-.182258	.0317100	35.25653	93.99272	.1154287
#2	33.80429	22.05118	-.187866	.0308764	35.79187	94.11274	.1146143
#3	33.57551	21.62404	-.174717	.0319775	35.31042	93.07561	.1170559

Sample Name: N3711-09 Acquired: 07/15/2022 18:29:27 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1-4-TOTES-CO Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.396655	.2218641	.0167462
Stddev	.003864	.0025903	.0014871
%RSD	.0878947	1.167496	8.880164

#1	4.395072	.2196347	.0175471
#2	4.393833	.2212520	.0150303
#3	4.401059	.2247055	.0176613

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3725.993	3765.846	114307.8	18872.94	4063.331
Stddev	21.900	9.514	628.0	53.00	13.631
%RSD	.5877533	.2526327	.5493505	.2808233	.3354547

#1	3747.033	3767.438	114928.2	18863.27	4074.637
#2	3727.622	3755.637	114322.6	18825.44	4048.195
#3	3703.324	3774.463	113672.6	18930.11	4067.161

Sample Name: N3711-09DUP Acquired: 07/15/2022 18:33:14 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1-4-TOTES-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1929958	-.024119	3.618351	-.091718	.0200135	432.8451	2.694138
Stddev	.0015080	.008701	.009937	.011082	.0018950	5.1832	.006942
%RSD	.7813910	36.07374	.2746310	12.08239	9.468346	1.197467	.2576603

#1	.1912867	-.014588	3.607212	-.104496	.0216280	432.2909	2.699768
#2	.1941391	-.031635	3.626305	-.084736	.0204853	427.9614	2.696263
#3	.1935616	-.026134	3.621537	-.085922	.0179272	438.2832	2.686382

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217824	.0143761	56.43544	.5558958	.2274590	.9581606	574.9764
Stddev	.0000236	.0000999	.16725	.0023817	.0009058	.0057431	1.0584
%RSD	.1084234	.6951625	.2963551	.4284375	.3982425	.5993828	.1840724

#1	.0217775	.0142864	56.24292	.5531661	.2274065	.9628982	576.1847
#2	.0217617	.0143581	56.54493	.5575501	.2283899	.9517732	574.5308
#3	.0218081	.0144839	56.51846	.5569713	.2265805	.9598104	574.2137

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.370257	35.94121	.3458927	.0257337	223.3555	1.112696	3.287618
Stddev	.001916	.03909	.0014490	.0009045	.1499	.009693	.006279
%RSD	.0356791	.1087652	.4189315	3.514877	.0671261	.8711033	.1910030

#1	5.368872	35.93132	.3444392	.0267415	223.5047	1.122488	3.290752
#2	5.372444	35.90801	.3459016	.0254671	223.3570	1.103106	3.291713
#3	5.369456	35.98429	.3473373	.0249924	223.2048	1.112495	3.280388

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.10198	21.86631	-.175640	.0316851	35.68270	95.79206	.1177067
Stddev	.22041	.28239	.001711	.0008153	.34825	.18038	.0020947
%RSD	.6463321	1.291417	.9738957	2.573022	.9759762	.1882996	1.779579

#1	34.35411	21.62707	-.176566	.0309290	35.32603	95.64990	.1201109
#2	33.94583	22.17780	-.173666	.0325488	36.02188	95.73131	.1162756
#3	34.00601	21.79405	-.176688	.0315775	35.70020	95.99497	.1167336

Sample Name: N3711-09DUP Acquired: 07/15/2022 18:33:14 Type: Unk
 Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 1-4-TOTES-CO Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.470425	.2278472	.0178075
Stddev	.003826	.0022353	.0019633
%RSD	.0855911	.9810683	11.02486

#1	4.468205	.2270002	.0155757
#2	4.474844	.2303822	.0192679
#3	4.468227	.2261591	.0185790

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3703.846	3763.605	113639.3	18850.61	4045.112
Stddev	18.777	16.003	374.7	66.15	12.830
%RSD	.5069569	.4252095	.3297346	.3509231	.3171771

#1	3684.090	3775.990	113241.8	18774.24	4058.651
#2	3705.991	3769.289	113986.0	18887.75	4043.552
#3	3721.459	3745.536	113690.2	18889.85	4033.133

Sample Name: N3711-07 Acquired: 07/15/2022 18:37:00 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PSC124055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0700097	.0008509	.4298000	-.031167	.0051395	98.05840	.5292829
Stddev	.0012366	.0002087	.0052683	.002514	.0009122	.42596	.0012973
%RSD	1.766262	24.52805	1.225744	8.065196	17.74946	.4343951	.2450997

#1	.0693445	.0008587	.4262415	-.032345	.0044849	97.58808	.5285705
#2	.0714364	.0010556	.4358521	-.032875	.0047521	98.41821	.5307802
#3	.0692480	.0006384	.4273064	-.028280	.0061815	98.16892	.5284979

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064903	.0012775	43.80403	.1640027	.0578598	.2272553	199.5228
Stddev	.0000446	.0000925	.05664	.0003513	.0001810	.0016917	.9115
%RSD	.6871309	7.242593	.1293050	.2142221	.3127334	.7444224	.4568444

#1	.0064948	.0013837	43.82399	.1644078	.0579759	.2272638	198.5003
#2	.0064436	.0012140	43.84799	.1638199	.0579522	.2289428	200.2501
#3	.0065324	.0012348	43.74012	.1637805	.0576513	.2255594	199.8180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.347788	21.61951	.0860005	.0072283	17.97652	.4082708	.7516689
Stddev	.002619	.03505	.0006242	.0003553	.14323	.0052553	.0013391
%RSD	.1942821	.1621233	.7258210	4.916055	.7967546	1.287211	.1781473

#1	1.347542	21.64120	.0852911	.0070598	17.83135	.4025555	.7503416
#2	1.350521	21.63826	.0864655	.0069885	17.98050	.4128947	.7530194
#3	1.345301	21.57908	.0862450	.0076365	18.11772	.4093622	.7516458

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.451915	3.632523	-.124904	.0053894	1.406864	3.741757	.0246509
Stddev	.091967	.031017	.006559	.0004152	.012239	.030372	.0002980
%RSD	1.088120	.8538803	5.251484	7.703389	.8699287	.8117096	1.208708

#1	8.385938	3.665289	-.132419	.0054227	1.393912	3.770242	.0248892
#2	8.556968	3.603615	-.120332	.0049585	1.408444	3.709797	.0247466
#3	8.412840	3.628665	-.121960	.0057868	1.418236	3.745231	.0243168

Sample Name: N3711-07 Acquired: 07/15/2022 18:37:00 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PSC124055 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.296489	.0572085	-.013478
Stddev	.001484	.0011149	.000880
%RSD	.1144479	1.948816	6.532461

#1	1.296580	.0581200	-.012546
#2	1.297924	.0575400	-.014296
#3	1.294961	.0559654	-.013592

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3213.826	3231.047	96717.19	15599.86	4433.896
Stddev	19.254	8.600	358.92	57.47	10.370
%RSD	.5991087	.2661762	.3711059	.3684068	.2338840

#1	3227.046	3240.845	96778.04	15534.81	4444.719
#2	3191.735	3227.546	96331.73	15621.00	4432.922
#3	3222.696	3224.749	97041.79	15643.77	4424.047

Sample Name: N3711-09LX5 Acquired: 07/15/2022 18:40:46 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11086 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469958	-.003974	.6962330	-.016259	.0045374	97.17908	.6041826
Stddev	.0019225	.000783	.0036774	.002373	.0014188	.24085	.0006267
%RSD	4.090754	19.69435	.5281899	14.59775	31.26915	.2478380	.1037241

#1	.0488967	-.003177	.6932981	-.017610	.0053943	96.94230	.6035497
#2	.0470381	-.004004	.6950428	-.013518	.0053181	97.17113	.6048029
#3	.0450524	-.004742	.7003581	-.017648	.0028997	97.42380	.6041953

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052597	.0013509	13.31315	.1299533	.0418468	.2326427	137.1197
Stddev	.0000723	.0000851	.08072	.0003292	.0006268	.0010094	.1751
%RSD	1.375116	6.302468	.6063098	.2532939	1.497935	.4338924	.1276650

#1	.0053393	.0013192	13.25519	.1302424	.0417860	.2316636	136.9562
#2	.0051979	.0012862	13.27892	.1300224	.0412525	.2325846	137.0986
#3	.0052420	.0014474	13.40534	.1295950	.0425017	.2336800	137.3044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.275466	8.310031	.0654952	.0059204	51.52209	.2544291	.8225277
Stddev	.004571	.041074	.0004363	.0002524	.06504	.0037568	.0018325
%RSD	.3584137	.4942654	.6661934	4.263093	.1262440	1.476545	.2227835

#1	1.273531	8.309387	.0650073	.0057138	51.54899	.2528903	.8246167
#2	1.272180	8.351423	.0656302	.0062017	51.44791	.2516860	.8211919
#3	1.280687	8.269283	.0658481	.0058457	51.56937	.2587109	.8217744

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.200478	4.248017	-.052687	.0070703	7.130664	18.90124	.0208413
Stddev	.077982	.015301	.003297	.0003069	.034890	.23254	.0020993
%RSD	1.083007	.3602006	6.258654	4.340074	.4892944	1.230301	10.07272

#1	7.172631	4.263209	-.054843	.0067247	7.169051	18.98675	.0220300
#2	7.140242	4.232609	-.048891	.0071757	7.122061	18.63805	.0220765
#3	7.288560	4.248233	-.054327	.0073106	7.100880	19.07892	.0184174

Sample Name: N3711-09LX5 Acquired: 07/15/2022 18:40:46 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11086 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9217433	.0511406	-.002375
Stddev	.0053516	.0019583	.000237
%RSD	.5806003	3.829299	9.991647

#1	.9279170	.0488812	-.002575
#2	.9184232	.0523506	-.002438
#3	.9188897	.0521900	-.002113

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3180.931	3222.893	95769.14	15349.16	4462.387
Stddev	18.149	7.735	315.15	111.14	1.752
%RSD	.5705703	.2399907	.3290746	.7240893	.0392511

#1	3168.241	3224.029	95559.44	15291.16	4463.931
#2	3172.832	3214.653	95616.43	15477.30	4460.484
#3	3201.720	3229.997	96131.56	15279.01	4462.747

Sample Name: N3711-09MS Acquired: 07/15/2022 18:44:32 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1-4-TOTES-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7249779	1.979845	3.075263	1.117686	.6526287	253.9973	6.770031
Stddev	.0021782	.012031	.003406	.006867	.0012963	2.6800	.057977
%RSD	.3004551	.6076585	.1107622	.6143610	.1986219	1.055111	.8563750

#1	.7257160	1.988438	3.074803	1.119909	.6518099	252.0134	6.721269
#2	.7225266	1.985001	3.078875	1.109983	.6519529	252.9326	6.754687
#3	.7266913	1.966095	3.072109	1.123166	.6541232	257.0460	6.834136

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1835301	.2040913	38.58576	.7043271	.3370422	.8801196	351.0629
Stddev	.0013731	.0005324	.26222	.0033598	.0009211	.0065313	3.0385
%RSD	.7481577	.2608538	.6795796	.4770263	.2732791	.7420889	.8655259

#1	.1822151	.2041411	38.32520	.7044671	.3375354	.8769335	348.7231
#2	.1834205	.2045970	38.58245	.7076147	.3376117	.8757929	349.9686
#3	.1849547	.2035357	38.84961	.7008994	.3359796	.8876325	354.4970

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.597218	23.75969	.7214785	.0830934	153.8231	.9344467	3.881809
Stddev	.028892	.18656	.0018639	.0007191	1.2567	.0112322	.024933
%RSD	.8031710	.7851759	.2583369	.8654642	.8169490	1.202021	.6423068

#1	3.569694	23.63936	.7194647	.0823014	152.7501	.9239184	3.898597
#2	3.594652	23.66512	.7231430	.0832733	153.5136	.9331511	3.893671
#3	3.627306	23.97460	.7218277	.0837055	155.2056	.9462705	3.853160

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.27248	19.29502	1.340558	.3575175	26.72627	50.40355	.8182369
Stddev	.33293	.26110	.015155	.0009321	.25175	.37981	.0005141
%RSD	1.099776	1.353208	1.130533	.2607050	.9419709	.7535397	.0628304

#1	29.99995	19.50971	1.329449	.3584336	26.93923	49.98841	.8186849
#2	30.17393	19.37099	1.334401	.3575487	26.79117	50.48866	.8183502
#3	30.64356	19.00436	1.357822	.3565703	26.44842	50.73359	.8176756

Sample Name: N3711-09MS Acquired: 07/15/2022 18:44:32 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1-4-TOTES-CO Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.429340	.3132775	.2740883
Stddev	.024037	.0027510	.0017845
%RSD	.9894501	.8781273	.6510671

#1	2.403771	.3103946	.2725249
#2	2.432771	.3135638	.2737074
#3	2.451477	.3158741	.2760324

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3390.237	3458.463	102905.9	16693.03	4191.287
Stddev	39.318	13.007	1070.6	45.38	14.250
%RSD	1.159728	.3761056	1.040383	.2718661	.3399855

#1	3364.901	3448.437	102540.0	16745.43	4182.262
#2	3370.279	3453.792	102066.3	16666.85	4183.885
#3	3435.531	3473.161	104111.6	16666.79	4207.715

Sample Name: N3711-09MSD Acquired: 07/15/2022 18:48:06 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1-4-TOTES-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7290962	1.980225	3.092641	1.122875	.6597397	252.3204	6.708097
Stddev	.0046657	.008421	.016103	.010193	.0025364	1.6471	.033333
%RSD	.6399292	.4252687	.5207026	.9077482	.3844555	.6527677	.4969031

#1	.7259837	1.972423	3.075265	1.111389	.6568220	250.5562	6.670586
#2	.7268440	1.979100	3.095594	1.130840	.6609781	252.5874	6.719385
#3	.7344607	1.989152	3.107063	1.126397	.6614190	253.8177	6.734319

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1844548	.2054255	38.22905	.7004752	.3401235	.8727591	348.5825
Stddev	.0007790	.0010157	.17268	.0018391	.0009619	.0082370	2.0099
%RSD	.4223045	.4944297	.4517073	.2625577	.2828010	.9437946	.5765892

#1	.1835554	.2042814	38.03579	.7006291	.3390466	.8637308	346.5771
#2	.1849155	.2057742	38.36819	.7022325	.3404268	.8798648	348.5737
#3	.1848935	.2062209	38.28317	.6985639	.3408972	.8746817	350.5968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.567605	23.72249	.7259124	.0825137	152.8967	.9250888	3.850192
Stddev	.013627	.26431	.0031928	.0006037	.5459	.0079514	.007945
%RSD	.3819648	1.114195	.4398335	.7315829	.3570235	.8595246	.2063630

#1	3.551873	23.45998	.7225452	.0818664	152.2895	.9179706	3.850271
#2	3.575189	23.71891	.7262957	.0826133	153.0540	.9236256	3.842207
#3	3.575753	23.98857	.7288962	.0830614	153.3467	.9336701	3.858097

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.16731	19.17351	1.354123	.3600771	26.75921	50.53900	.8169829
Stddev	.23303	.20959	.012372	.0018873	.20369	.14683	.0056272
%RSD	.7724465	1.093111	.9136219	.5241300	.7611988	.2905379	.6887747

#1	29.91272	18.93664	1.340080	.3581916	26.54588	50.39959	.8124752
#2	30.37003	19.24902	1.358878	.3600734	26.78008	50.52514	.8151841
#3	30.21919	19.33489	1.363413	.3619662	26.95166	50.69228	.8232896

Sample Name: N3711-09MSD Acquired: 07/15/2022 18:48:06 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1-4-TOTES-CO Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.405929	.3092448	.2721738
Stddev	.009699	.0019066	.0021238
%RSD	.4031358	.6165221	.7802904

#1	2.394747	.3080761	.2703347
#2	2.410969	.3082134	.2744982
#3	2.412071	.3114449	.2716886

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3439.779	3434.728	103874.7	16730.02	4165.667
Stddev	4.515	13.739	400.3	44.38	23.397
%RSD	.1312605	.4000061	.3853349	.2652550	.5616627

#1	3435.069	3446.191	104128.7	16773.51	4187.516
#2	3444.070	3438.494	103413.3	16684.81	4168.504
#3	3440.198	3419.498	104082.1	16731.73	4140.981

Sample Name: N3711-09A Acquired: 07/15/2022 18:51:42 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11086 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7295529	1.829631	4.478748	1.111525	.6054360	417.6003	2.779042
Stddev	.0024358	.009049	.019748	.011777	.0033695	2.0277	.006118
%RSD	.3338779	.4945654	.4409206	1.059532	.5565469	.4855628	.2201473

#1	.7283942	1.829777	4.468448	1.123538	.6030598	419.3687	2.772539
#2	.7323517	1.820510	4.466279	1.111038	.6039559	418.0450	2.784683
#3	.7279127	1.838606	4.501516	1.099999	.6092923	415.3871	2.779904

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1644498	.1996207	56.10826	.8488131	.4259724	1.155323	564.0729
Stddev	.0004828	.0010681	.20809	.0015009	.0021876	.003862	1.3531
%RSD	.2935732	.5350623	.3708773	.1768233	.5135557	.3342710	.2398842

#1	.1650029	.1984688	55.95978	.8503203	.4236011	1.158180	562.6238
#2	.1642342	.1998149	56.01890	.8473186	.4264044	1.150929	564.2916
#3	.1641125	.2005783	56.34611	.8488004	.4279118	1.156860	565.3034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.414863	36.66302	.8374886	.0810222	220.8995	1.311862	3.397298
Stddev	.020310	.26313	.0033511	.0007330	.6644	.006773	.013875
%RSD	.3750837	.7176984	.4001348	.9046709	.3007874	.5163252	.4084190

#1	5.400430	36.37970	.8340322	.0818607	220.1824	1.305696	3.409192
#2	5.406072	36.89974	.8377102	.0805033	221.4943	1.319112	3.400648
#3	5.438088	36.70960	.8407234	.0807026	221.0216	1.310776	3.382055

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.18943	28.19092	.0169854	.3403119	35.62177	84.85901	.8157816
Stddev	.12889	.22756	.0132024	.0013365	.22062	.59357	.0033861
%RSD	.3206978	.8072221	77.72748	.3927205	.6193526	.6994746	.4150688

#1	40.26768	28.10793	.0019638	.3388334	35.49767	85.53216	.8127986
#2	40.04068	28.01650	.0267468	.3406684	35.49115	84.63410	.8150840
#3	40.25994	28.44833	.0222457	.3414340	35.87650	84.41076	.8194621

Sample Name: N3711-09A Acquired: 07/15/2022 18:51:42 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11086 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.259479	.3851198	.1769192
Stddev	.024567	.0006078	.0011487
%RSD	.5767593	.1578232	.6492980

#1	4.287846	.3847554	.1782050
#2	4.245177	.3858214	.1759941
#3	4.245414	.3847825	.1765584

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3640.471	3689.836	111386.1	18128.80	3981.781
Stddev	28.651	6.569	793.7	177.08	15.188
%RSD	.7870130	.1780395	.7125971	.9767997	.3814255

#1	3611.349	3690.230	110478.7	17929.74	3990.461
#2	3641.437	3696.200	111951.9	18187.82	3990.638
#3	3668.627	3683.079	111727.5	18268.83	3964.244

Sample Name: CCV04 Acquired: 07/15/2022 18:55:27 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.076465	5.131137	4.921861	5.241551	5.061926	9.936251
Stddev	.024902	.029504	.001609	.005866	.008977	.048351
%RSD	.4905300	.5749990	.0326840	.1119074	.1773456	.4866129

#1	5.104983	5.114824	4.921307	5.241121	5.056622	9.976984
#2	5.059024	5.113392	4.920603	5.235913	5.056865	9.882817
#3	5.065387	5.165195	4.923674	5.247621	5.072291	9.948952

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.901944	.2496141	2.474801	24.75808	.9844532	2.456650
Stddev	.017640	.0007561	.003058	.03986	.0010978	.003737
%RSD	.1781457	.3029123	.1235788	.1609847	.1115165	.1521316

#1	9.921206	.2504548	2.474604	24.78256	.9835871	2.454332
#2	9.898048	.2489897	2.471847	24.77959	.9856879	2.454656
#3	9.886578	.2493980	2.477954	24.71209	.9840847	2.460961

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.248481	5.466475	2.459033	24.40354	2.466439	1.227965
Stddev	.002404	.019619	.007336	.13426	.004947	.007713
%RSD	.1925554	.3589011	.2983189	.5501580	.2005689	.6280980

#1	1.249576	5.477892	2.461446	24.29190	2.464968	1.230161
#2	1.250143	5.477712	2.464858	24.36622	2.462394	1.234341
#3	1.245725	5.443821	2.450795	24.55252	2.471954	1.219392

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.04149	2.454247	2.504921	24.70241	5.496903	4.946635
Stddev	.15775	.007425	.009224	.16471	.031194	.016414
%RSD	.6299381	.3025185	.3682291	.6667921	.5674831	.3318224

#1	25.16027	2.455266	2.496243	24.88989	5.508894	4.965213
#2	24.86250	2.446366	2.503913	24.58093	5.461492	4.934096
#3	25.10168	2.461110	2.514607	24.63641	5.520321	4.940595

Sample Name: CCV04 Acquired: 07/15/2022 18:55:27 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.949974	5.255802	F 5.578854	4.921486	4.900734	4.912446
Stddev	.006895	.020378	.018979	.014712	.027292	.006984
%RSD	.1392900	.3877156	.3401899	.2989361	.5568979	.1421677

#1	4.944389	5.247453	5.599838	4.922630	4.889812	4.918691
#2	4.947853	5.240926	5.573836	4.906235	4.931796	4.913742
#3	4.957680	5.279029	5.562889	4.935593	4.880595	4.904905

Elem	Sr4077
Units	ppm
Avg	4.936069
Stddev	.045376
%RSD	.9192702

#1	4.902409
#2	4.918124
#3	4.987673

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2992.413	3018.108	90019.12	14326.46	4438.914
Stddev	6.122	2.383	478.42	74.37	7.533
%RSD	.2045973	.0789621	.5314634	.5191120	.1696931

#1	2992.281	3016.877	89705.59	14240.59	4433.381
#2	2998.601	3020.855	89781.98	14368.83	4447.492
#3	2986.358	3016.592	90569.78	14369.96	4435.867

Sample Name: CCB04 Acquired: 07/15/2022 19:03:03 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003030	.0000298	-.001727	.0054103	-.000803	.0335856
Stddev	.004043	.0011977	.001477	.0041540	.001676	.0086286
%RSD	133.4294	4021.012	85.53393	76.78009	208.7494	25.69145

#1	-.003221	-.001314	-.003422	.0089536	-.002561	.0368978
#2	.001105	.000417	-.001042	.0064387	.000777	.0237916
#3	-.006974	.000986	-.000717	.0008387	-.000624	.0400673

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001740	-.000265	-.000311	.0073952	-.000768	.0000021
Stddev	.000271	.000060	.000064	.0149257	.000390	.0000817
%RSD	15.58177	22.46694	20.50011	201.8299	50.77275	3831.291

#1	-.002051	-.000332	-.000380	.0234963	-.000811	-.000050
#2	-.001559	-.000217	-.000254	.0046683	-.000358	.000096
#3	-.001608	-.000247	-.000300	-.005979	-.001134	-.000040

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014452	F .2906768	.0006774	-.005105	.0002801	-.000423
Stddev	.0006265	.0069945	.0000712	.022403	.0004281	.000398
%RSD	43.35016	2.406265	10.51684	438.8451	152.8620	94.09762

#1	.0020237	.2937931	.0007183	-.000203	.0007038	-.000646
#2	.0007798	.2826658	.0007189	.014441	.0002886	-.000660
#3	.0015321	.2955714	.0005952	-.029553	-.000152	.000037

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168113	-.003593	-.000236	-.000472	-.000901	-.001107
Stddev	.2540584	.001546	.000378	.038577	.001263	.001222
%RSD	1511.240	43.02458	160.3296	8171.867	140.1597	110.3868

#1	.1668799	-.003480	.000161	.014379	.000014	-.002319
#2	.1600777	-.002106	-.000277	.028473	-.002343	-.001127
#3	-.276524	-.005192	-.000590	-.044268	-.000375	.000125

Sample Name: CCB04 Acquired: 07/15/2022 19:03:03 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002912	.0032376	.0188024	-.001450	-.001796	-.000030
Stddev	.0004285	.0061461	.0007200	.000671	.000598	.000526
%RSD	147.1341	189.8375	3.829516	46.26288	33.30329	1725.882

#1	.0007746	-.003641	.0195919	-.001986	-.001976	-.000099
#2	.0001412	.005164	.0181819	-.001667	-.002283	.000526
#3	-.000042	.008190	.0186334	-.000698	-.001128	-.000519

Elem	Sr4077
Units	ppm
Avg	-.001227
Stddev	.000031
%RSD	2.524668

#1	-.001254
#2	-.001193
#3	-.001235

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3039.206	3039.754	90514.29	14285.13	4455.150
Stddev	28.376	1.216	600.76	19.07	6.037
%RSD	.9336505	.0399955	.6637150	.1335246	.1355135

#1	3061.814	3038.811	90979.64	14271.71	4462.109
#2	3007.363	3039.327	89836.09	14306.97	4452.023
#3	3048.440	3041.126	90727.15	14276.73	4451.318

Sample Name: PB146212BL Acquired: 07/15/2022 19:10:50 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002221	-.002947	-.003363	.0010189	-.001478	.0063329
Stddev	.001238	.001579	.003992	.0007023	.000728	.0097731
%RSD	55.76224	53.58979	118.7215	68.92953	49.23946	154.3218

#1	-.000811	-.002092	-.006779	.0007945	-.002319	.0155875
#2	-.003135	-.004770	.001026	.0018060	-.001070	.0072984
#3	-.002716	-.001979	-.004334	.0004562	-.001046	-.003887

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001629	-.000224	-.000367	.0037406	-.000691	.0001458
Stddev	.000625	.000053	.000077	.0072856	.000420	.0003325
%RSD	38.37717	23.83217	20.93678	194.7698	60.85691	228.1002

#1	-.001439	-.000185	-.000292	-.000989	-.001100	.0004075
#2	-.001120	-.000285	-.000446	.012131	-.000260	-.000228
#3	-.002326	-.000202	-.000364	.000080	-.000713	.000258

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017845	F .1465296	-.000228	.0117686	.0003269	-.000349
Stddev	.0008887	.0105451	.000290	.0069843	.0006886	.000517
%RSD	49.80062	7.196569	127.2112	59.34720	210.6608	148.2004

#1	.0018445	.1554475	.000073	.0151265	.0005267	-.000939
#2	.0008673	.1348906	-.000251	.0037395	.0008934	.000026
#3	.0026417	.1492508	-.000506	.0164398	-.000440	-.000134

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.085729	-.001365	-.001090	-.045193	-.002898	-.005389
Stddev	.426074	.002022	.000446	.075401	.003872	.000628
%RSD	496.9980	148.1206	40.95642	166.8433	133.6095	11.64875

#1	-.290846	-.002775	-.000575	.033262	.001522	-.005619
#2	.404107	-.002272	-.001361	-.117115	-.005690	-.005869
#3	-.370450	.000952	-.001334	-.051724	-.004525	-.004679

Sample Name: PB146212BL Acquired: 07/15/2022 19:10:50 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000331	.0051985	.0050144	-.002829	-.001357	-.001831
Stddev	.000229	.0083850	.0027087	.002308	.000674	.001102
%RSD	69.15878	161.2984	54.01892	81.58708	49.67916	60.16011

#1	-.000275	.0023394	.0034362	-.000171	-.002118	-.000602
#2	-.000135	.0146391	.0081422	-.004330	-.001114	-.002730
#3	-.000582	-.001383	.0034649	-.003987	-.000838	-.002161

Elem	Sr4077
Units	ppm
Avg	-.001165
Stddev	.000051
%RSD	4.387617

#1	-.001111
#2	-.001172
#3	-.001213

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3061.709	3064.029	91209.16	14315.61	4489.801
Stddev	22.033	15.665	121.86	41.68	20.060
%RSD	.7196282	.5112694	.1336004	.2911711	.4467979

#1	3036.935	3076.091	91091.11	14361.56	4503.623
#2	3069.084	3069.672	91334.50	14280.24	4498.988
#3	3079.109	3046.324	91201.86	14305.02	4466.792

Sample Name: PB146212BS Acquired: 07/15/2022 19:14:44 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7342747	1.879583	.9168111	1.960172	.8003620	1.948219
Stddev	.0073135	.008095	.0002264	.012470	.0030834	.022034
%RSD	.9960174	.4306740	.0246987	.6361619	.3852480	1.130965

#1	.7325025	1.880756	.9166189	1.965553	.7999543	1.943389
#2	.7423114	1.887028	.9170607	1.969048	.8036290	1.929001
#3	.7280101	1.870966	.9167536	1.945915	.7975028	1.972267

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1950380	.2004790	.1898877	.9911364	.4049190	.1960342
Stddev	.0004313	.0007012	.0002644	.0067547	.0003111	.0006506
%RSD	.2211269	.3497588	.1392399	.6815109	.0768284	.3319016

#1	.1948145	.2006522	.1901927	.9986406	.4047799	.1961940
#2	.1947643	.2010775	.1897244	.9855428	.4052754	.1965900
#3	.1955351	.1997075	.1897460	.9892257	.4047017	.1953186

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3009505	3.120520	.1958316	1.930326	.5000898	.0717334
Stddev	.0023834	.006655	.0006707	.025925	.0014066	.0005328
%RSD	.7919559	.2132547	.3424767	1.343058	.2812619	.7427351

#1	.2986905	3.117939	.1958936	1.902646	.4988454	.0718236
#2	.3007206	3.115542	.1951320	1.954039	.5016159	.0711613
#3	.3034406	3.128078	.1964691	1.934294	.4998081	.0722154

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.882215	.3004864	.2031798	9.537467	6.564780	.2972694
Stddev	.253088	.0013789	.0009509	.051237	.057552	.0023846
%RSD	8.781026	.4588749	.4679824	.5372175	.8766710	.8021846

#1	2.964381	.2998216	.2042091	9.550800	6.605615	.2970167
#2	3.084011	.2995660	.2029960	9.480882	6.589768	.2997704
#3	2.598254	.3020717	.2023342	9.580719	6.498959	.2950212

Sample Name: PB146212BS Acquired: 07/15/2022 19:14:44 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3908122	F -.011166	1.000261	.6950988	.1925434	.1960864
Stddev	.0019624	.003641	.006770	.0020256	.0006464	.0006615
%RSD	.5021268	32.60869	.6768667	.2914101	.3357305	.3373640

#1	.3914505	-.007657	1.001014	.6931811	.1918679	.1955224
#2	.3923759	-.014926	1.006623	.6972173	.1931561	.1968145
#3	.3886101	-.010914	.993145	.6948980	.1926062	.1959221

Elem	Sr4077
Units	ppm
Avg	.1985495
Stddev	.0004187
%RSD	.2108707

#1	.1981876
#2	.1990081
#3	.1984529

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3076.092	3082.003	91367.09	14446.32	4581.820
Stddev	3.389	3.688	198.50	30.55	8.720
%RSD	.1101823	.1196515	.2172524	.2115016	.1903136

#1	3073.578	3083.230	91571.16	14459.13	4586.208
#2	3079.946	3084.920	91355.45	14411.45	4587.473
#3	3074.751	3077.858	91174.68	14468.39	4571.777

Sample Name: N3693-02 Acquired: 07/15/2022 19:18:29 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-230 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190505	-.005069	.1878713	-.027625	.0044018	105.3540	.5104270
Stddev	.0032741	.004157	.0008264	.000703	.0013019	.2610	.0009368
%RSD	17.18652	81.99746	.4398840	2.544814	29.57762	.2477267	.1835364

#1	.0215132	-.009867	.1873602	-.027021	.0031377	105.0895	.5097678
#2	.0153350	-.002555	.1874290	-.027456	.0043291	105.6113	.5100138
#3	.0203034	-.002786	.1888247	-.028396	.0057385	105.3613	.5114994

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069594	.0005837	10.59919	.1443100	.0811520	.1833362	197.4785
Stddev	.0001631	.0001423	.09438	.0003464	.0007454	.0033174	.6158
%RSD	2.344230	24.37985	.8904704	.2400687	.9184764	1.809470	.3118288

#1	.0070884	.0004890	10.53579	.1445297	.0813569	.1832585	196.8065
#2	.0067760	.0005146	10.55413	.1444896	.0817736	.1800584	198.0159
#3	.0070137	.0007473	10.70766	.1439106	.0803257	.1866918	197.6131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.505432	21.95983	.1403619	.0070958	5.343932	.2375425	.6117351
Stddev	.022614	.06706	.0004164	.0003532	.179423	.0020794	.0030242
%RSD	.5019332	.3053824	.2966387	4.977055	3.357504	.8753880	.4943696

#1	4.480229	21.92383	.1406059	.0074726	5.325391	.2393636	.6133150
#2	4.512117	21.91846	.1405986	.0070423	5.174500	.2352767	.6082481
#3	4.523951	22.03721	.1398811	.0067724	5.531905	.2379871	.6136421

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.639888	5.073184	-.135391	.0005909	.6096582	6.410396	.0196207
Stddev	.029820	.013341	.002401	.0005148	.0145863	.016693	.0010251
%RSD	.5287349	.2629643	1.773299	87.11750	2.392543	.2604085	5.224498

#1	5.674181	5.070550	-.134831	.0002916	.5945212	6.429086	.0206061
#2	5.625427	5.087645	-.133319	.0002959	.6236232	6.405138	.0196960
#3	5.620056	5.061356	-.138022	.0011854	.6108301	6.396965	.0185601

Sample Name: N3693-02 Acquired: 07/15/2022 19:18:29 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-230 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.992635	.0841636	-.129190
Stddev	.012077	.0004906	.000628
%RSD	.6060718	.5828961	.4858586

#1	1.980070	.0838480	-.128488
#2	1.993679	.0839140	-.129697
#3	2.004156	.0847288	-.129384

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3328.228	3318.319	99259.93	15764.44	4488.378
Stddev	3.801	7.955	396.60	62.79	6.784
%RSD	.1141938	.2397150	.3995607	.3982707	.1511546

#1	3332.608	3325.796	99648.79	15835.37	4495.614
#2	3325.808	3319.200	98856.02	15716.00	4487.360
#3	3326.267	3309.960	99274.99	15741.94	4482.161

Sample Name: N3693-02DUP Acquired: 07/15/2022 19:22:14 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-230DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152939	-.005163	.1829078	-.025858	.0039579	105.3147	.5121801
Stddev	.0008942	.001139	.0024800	.002490	.0004929	.4488	.0001397
%RSD	5.847140	22.05343	1.355895	9.629478	12.45246	.4261744	.0272756

#1	.0158754	-.006450	.1808140	-.028022	.0044094	104.8176	.5120189
#2	.0142642	-.004751	.1822627	-.026415	.0034321	105.4364	.5122658
#3	.0157420	-.004287	.1856466	-.023137	.0040322	105.6902	.5122556

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069192	.0006855	10.63493	.1439453	.0809901	.1853619	197.7035
Stddev	.0000277	.0000948	.00823	.0004147	.0002835	.0013514	.7327
%RSD	.4008035	13.83516	.0773806	.2880925	.3500421	.7290562	.3706054

#1	.0068977	.0007401	10.62556	.1434707	.0813093	.1840811	196.8625
#2	.0069505	.0005760	10.63827	.1442373	.0807679	.1852302	198.0440
#3	.0069093	.0007405	10.64096	.1441281	.0808930	.1867743	198.2040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.522699	21.91376	.1407880	.0066932	5.404135	.2425630	.6107430
Stddev	.019764	.04336	.0002714	.0005753	.154408	.0057344	.0013987
%RSD	.4369954	.1978453	.1927786	8.596013	2.857223	2.364102	.2290162

#1	4.503348	21.95849	.1405949	.0060289	5.363291	.2371013	.6116261
#2	4.521897	21.87193	.1406708	.0070150	5.274256	.2420518	.6114726
#3	4.542852	21.91085	.1410983	.0070356	5.574860	.2485359	.6091304

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.570929	5.056376	-.136205	.0010357	.6038970	6.193056	.0206567
Stddev	.038547	.049874	.004353	.0002608	.0085216	.038322	.0011883
%RSD	.6919356	.9863642	3.196149	25.17817	1.411097	.6187874	5.752586

#1	5.584569	5.112522	-.132039	.0013361	.6136094	6.178337	.0194611
#2	5.600802	5.039401	-.140724	.0008682	.5976738	6.236555	.0218376
#3	5.527417	5.017206	-.135853	.0009027	.6004077	6.164275	.0206715

Sample Name: N3693-02DUP Acquired: 07/15/2022 19:22:14 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-230DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.991713	.0839931	-.129396
Stddev	.010772	.0020646	.000706
%RSD	.5408548	2.458044	.5455957

#1	1.997471	.0816134	-.128586
#2	1.998383	.0853060	-.129881
#3	1.979285	.0850600	-.129721

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3296.404	3312.904	98430.19	15746.30	4487.029
Stddev	8.500	1.057	126.04	67.11	4.348
%RSD	.2578515	.0318970	.1280550	.4262139	.0969112

#1	3290.742	3312.122	98285.07	15802.34	4482.843
#2	3292.292	3314.106	98512.35	15671.93	4491.523
#3	3306.177	3312.484	98493.15	15764.64	4486.721

Sample Name: N3693-02LX5 Acquired: 07/15/2022 19:26:00 Type: Unk
Method: NON EPA-6010-200.7(v45) 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	.0018543	-.000685	.0304274	-.004158	-.000520	21.21552	.1033068
Stddev	.0023268	.002315	.0010406	.005835	.001204	.08598	.0003281
%RSD	125.4841	338.1827	3.419920	140.3384	231.5178	.4052655	.3176317

#1	.0035512	-.003128	.0305665	-.008079	-.001074	21.11765	.1033018
#2	.0028099	-.000403	.0293242	.002548	-.001347	21.24999	.1029812
#3	-.000798	.001477	.0313914	-.006942	.000861	21.27892	.1036374

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012107	-.000119	2.176192	.0283799	.0153415	.0413155	40.54034
Stddev	.0000534	.000225	.006716	.0002220	.0005060	.0017062	.21973
%RSD	4.411503	188.6050	.3086286	.7822851	3.298397	4.129609	.5419985

#1	.0011510	.000140	2.169794	.0282648	.0153810	.0402367	40.29349
#2	.0012270	-.000264	2.175597	.0282389	.0148169	.0404273	40.61297
#3	.0012540	-.000234	2.183187	.0286358	.0158267	.0432826	40.71456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9263052	4.415235	.0270073	.0008909	.9964908	.0453936	.1260484
Stddev	.0034210	.009958	.0002029	.0002607	.0600638	.0026181	.0008271
%RSD	.3693155	.2255346	.7512153	29.26535	6.027533	5.767644	.6561653

#1	.9232277	4.423376	.0268080	.0006458	1.006720	.0479223	.1257748
#2	.9256993	4.418197	.0270004	.0008621	.931969	.0455641	.1253928
#3	.9299887	4.404132	.0272136	.0011649	1.050783	.0426943	.1269776

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.111389	.9660357	-.030112	-.000066	.1230645	1.287694	.0017829
Stddev	.022367	.0039864	.000751	.000549	.0091509	.039363	.0002805
%RSD	2.012528	.4126575	2.495103	826.1180	7.435855	3.056855	15.73494

#1	1.117949	.9693247	-.030345	-.000452	.1297640	1.281889	.0016007
#2	1.086476	.9671801	-.030719	.000562	.1126383	1.329638	.0016421
#3	1.129743	.9616022	-.029272	-.000310	.1267912	1.251557	.0021060

Sample Name: N3693-02LX5 Acquired: 07/15/2022 19:26:00 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4048239	.0162582	-.027338
Stddev	.0016585	.0006619	.000113
%RSD	.4096882	4.071275	.4129699

#1	.4064064	.0157336	-.027209
#2	.4030986	.0170019	-.027420
#3	.4049668	.0160390	-.027384

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3102.155	3126.459	92675.41	14807.13	4517.613
Stddev	8.204	4.016	357.76	50.50	.586
%RSD	.2644508	.1284473	.3860409	.3410210	.0129732

#1	3098.197	3121.829	92640.77	14773.68	4517.277
#2	3096.682	3128.993	92336.23	14782.50	4517.272
#3	3111.588	3128.556	93049.24	14865.22	4518.289

Sample Name: N3693-02MS Acquired: 07/15/2022 19:29:48 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-230MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6432478	1.743077	1.034837	1.580462	.7005222	118.5868	.6723414
Stddev	.0033281	.005223	.005341	.002574	.0013178	.5714	.0017804
%RSD	.5173876	.2996462	.5161373	.1628580	.1881129	.4818442	.2648045

#1	.6397869	1.738334	1.039675	1.577679	.7019275	118.0059	.6703627
#2	.6464249	1.748674	1.029105	1.582756	.6993143	118.6063	.6728478
#3	.6435317	1.742221	1.035732	1.580953	.7003246	119.1482	.6738137

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1769196	.1758048	12.21901	.4956182	.2731753	.4502813	224.9279
Stddev	.0001066	.0001307	.01384	.0016917	.0009193	.0046957	.8995
%RSD	.0602284	.0743209	.1132441	.3413226	.3365356	1.042827	.3998924

#1	.1769709	.1758738	12.23438	.4961172	.2721378	.4509805	224.0383
#2	.1767971	.1756541	12.20754	.4937332	.2734995	.4452753	224.9085
#3	.1769908	.1758864	12.21510	.4970043	.2738887	.4545882	225.8369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.700298	25.99810	.6175914	.0718439	8.427359	.5192787	.7432543
Stddev	.010286	.04371	.0001068	.0004558	.298630	.0072821	.0032222
%RSD	.2188461	.1681168	.0172984	.6344826	3.543579	1.402340	.4335303

#1	4.699486	25.94781	.6176801	.0723700	8.423757	.5162859	.7430144
#2	4.690441	26.01966	.6176212	.0715654	8.727775	.5139698	.7465898
#3	4.710966	26.02685	.6174728	.0715963	8.130547	.5275802	.7401588

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.56606	11.22231	.1071307	.3618725	.5368175	6.032807	.7248075
Stddev	.08337	.07411	.0041465	.0006632	.0116323	.054731	.0035180
%RSD	.5723594	.6603510	3.870533	.1832769	2.166901	.9072233	.4853636

#1	14.58558	11.19114	.1034411	.3613825	.5496807	6.048206	.7225738
#2	14.63793	11.30691	.1063328	.3616078	.5270373	5.972026	.7229861
#3	14.47466	11.16888	.1116182	.3626272	.5337345	6.078189	.7288628

Sample Name: N3693-02MS Acquired: 07/15/2022 19:29:48 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-230MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.187815	.2727753	.0239347
Stddev	.011795	.0007888	.0007261
%RSD	.5391132	.2891897	3.033631

#1	2.179700	.2719017	.0244344
#2	2.201345	.2734355	.0242679
#3	2.182401	.2729886	.0231018

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3274.899	3298.379	98259.38	15707.51	4431.140
Stddev	19.167	1.781	129.62	34.20	.976
%RSD	.5852620	.0539876	.1319135	.2177102	.0220171

#1	3294.951	3296.323	98131.99	15745.58	4431.229
#2	3256.762	3299.391	98255.04	15697.55	4430.123
#3	3272.983	3299.423	98391.11	15679.39	4432.068

Sample Name: N3693-02MSD Acquired: 07/15/2022 19:33:27 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-230MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6501828	1.754284	1.040016	1.598408	.7077734	119.1423	.6758630
Stddev	.0019416	.009847	.003196	.010288	.0025792	1.0045	.0047633
%RSD	.2986196	.5613003	.3073023	.6436346	.3644130	.8430968	.7047706

#1	.6522312	1.752240	1.043554	1.586530	.7104845	118.0775	.6719449
#2	.6499479	1.764992	1.039155	1.604225	.7053502	120.0730	.6811650
#3	.6483694	1.745619	1.037338	1.604470	.7074855	119.2766	.6744792

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1789522	.1769411	12.17328	.4987125	.2738832	.4531709	225.6195
Stddev	.0009536	.0000517	.12959	.0019835	.0008854	.0019280	2.0650
%RSD	.5328957	.0292403	1.064556	.3977190	.3232717	.4254529	.9152455

#1	.1782173	.1769843	12.03576	.5009622	.2730755	.4534429	223.3964
#2	.1800298	.1768838	12.29313	.4972155	.2737444	.4549484	227.4778
#3	.1786095	.1769553	12.19097	.4979600	.2748298	.4511212	225.9844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.697338	26.17612	.6195823	.0716872	8.355065	.5224815	.7434807
Stddev	.041192	.11436	.0013952	.0002722	.080405	.0065253	.0006482
%RSD	.8769151	.4368737	.2251897	.3797640	.9623448	1.248898	.0871823

#1	4.656317	26.04513	.6179756	.0719336	8.437071	.5153449	.7441085
#2	4.738698	26.25605	.6202834	.0717331	8.351760	.5239566	.7428139
#3	4.696998	26.22718	.6204880	.0713949	8.276364	.5281429	.7435199

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.74794	11.29744	.1083217	.3638674	.5180894	6.129884	.7305299
Stddev	.10766	.03473	.0044605	.0008216	.0003636	.061771	.0016990
%RSD	.7299794	.3074139	4.117870	.2257951	.0701869	1.007709	.2325737

#1	14.73176	11.30743	.1031711	.3631353	.5177141	6.143527	.7324026
#2	14.86278	11.32608	.1109102	.3637109	.5181140	6.183693	.7301001
#3	14.64929	11.25881	.1108838	.3647560	.5184401	6.062431	.7290871

Sample Name: N3693-02MSD Acquired: 07/15/2022 19:33:27 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-230MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.168939	.2762123	.0246539
Stddev	.014880	.0017349	.0009579
%RSD	.6860294	.6280879	3.885246

#1	2.161311	.2753240	.0255981
#2	2.186085	.2782114	.0246807
#3	2.159420	.2751014	.0236829

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3293.025	3289.857	98605.09	15670.39	4432.370
Stddev	5.789	5.276	697.24	65.91	3.203
%RSD	.1757898	.1603852	.7071028	.4206027	.0722548

#1	3294.541	3285.119	98101.15	15680.96	4431.114
#2	3297.904	3295.543	99400.82	15599.83	4429.987
#3	3286.629	3288.907	98313.30	15730.37	4436.011

Sample Name: N3693-02A Acquired: 07/15/2022 19:37:04 Type: Unk
Method: NON EPA-6010-200.7(v45) 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	.7268325	1.973164	1.142157	1.894915	.7780041	105.5277	.6953422
Stddev	.0083284	.013472	.000937	.017688	.0048214	.5532	.0015982
%RSD	1.145843	.6827553	.0820072	.9334200	.6197080	.5242095	.2298474

#1	.7297750	1.959441	1.142156	1.879558	.7755460	105.0388	.6948529
#2	.7332901	1.973681	1.141221	1.890932	.7749073	106.1282	.6971278
#3	.7174323	1.986370	1.143094	1.914254	.7835591	105.4163	.6940458

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1987873	.1963670	11.32461	.5265101	.2846128	.4663253	197.3076
Stddev	.0007639	.0006286	.02381	.0010995	.0003542	.0018661	.7028
%RSD	.3842611	.3201117	.2102195	.2088313	.1244554	.4001761	.3562119

#1	.1986155	.1960788	11.34301	.5265748	.2849032	.4645121	196.5916
#2	.1981239	.1959343	11.33311	.5253797	.2842182	.4682402	197.9965
#3	.1996224	.1970881	11.29773	.5275759	.2847170	.4662236	197.3347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.619093	23.35715	.6552851	.0779584	8.243587	.5204279	.7966968
Stddev	.008011	.08506	.0012524	.0006090	.244748	.0042831	.0010727
%RSD	.1734239	.3641548	.1911209	.7812524	2.968953	.8230001	.1346430

#1	4.611315	23.26591	.6545682	.0786160	8.224608	.5193986	.7958579
#2	4.627318	23.43426	.6545559	.0774137	8.497272	.5251318	.7979055
#3	4.618646	23.37129	.6567312	.0778456	8.008881	.5167531	.7963271

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.10170	11.76452	.1551181	.3753554	.5918604	6.702872	.7511343
Stddev	.09681	.02230	.0042832	.0019816	.0057967	.066957	.0049598
%RSD	.6410825	.1895167	2.761241	.5279195	.9793984	.9989359	.6603076

#1	15.04116	11.73971	.1517526	.3749117	.5858026	6.721367	.7455682
#2	15.21336	11.77097	.1599394	.3736333	.5924236	6.628612	.7527499
#3	15.05059	11.78289	.1536624	.3775213	.5973548	6.758639	.7550850

Sample Name: N3693-02A Acquired: 07/15/2022 19:37:04 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.142791	.2819773	.0654770
Stddev	.016623	.0004972	.0007823
%RSD	.7757642	.1763122	1.194819

#1	2.150899	.2815928	.0658158
#2	2.123670	.2818004	.0645824
#3	2.153804	.2825387	.0660329

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3295.878	3299.204	98652.19	15733.53	4472.085
Stddev	5.897	4.122	316.36	38.19	14.967
%RSD	.1789108	.1249404	.3206863	.2427302	.3346825

#1	3293.941	3303.917	98378.82	15724.67	4484.251
#2	3291.193	3296.273	98998.73	15775.36	4476.633
#3	3302.499	3297.422	98579.01	15700.54	4455.372

Sample Name: N3708-01 Acquired: 07/15/2022 19:40:42 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-2-071322 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128040	.0042333	.2422285	-.037012	.0034809	139.0249	.7233823
Stddev	.0098850	.0038096	.0045525	.003164	.0011075	.2640	.0019959
%RSD	77.20281	89.99032	1.879414	8.549073	31.81519	.1898799	.2759130

#1	.0052273	.0006449	.2417730	-.040053	.0035315	138.7912	.7240713
#2	.0091991	.0082310	.2469916	-.037246	.0045622	139.3112	.7249425
#3	.0239855	.0038240	.2379209	-.033737	.0023490	138.9723	.7211332

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085477	.0009266	114.1158	.1930898	.1207554	.5061305	229.8299
Stddev	.0000995	.0000743	.3223	.0009165	.0005290	.0008572	.2022
%RSD	1.164333	8.019530	.2824236	.4746534	.4380765	.1693719	.0879708

#1	.0084507	.0008470	113.7929	.1933448	.1201466	.5052072	229.5969
#2	.0086496	.0009942	114.4375	.1938517	.1210159	.5062832	229.9345
#3	.0085428	.0009385	114.1171	.1920727	.1211036	.5069012	229.9584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.531283	74.62678	.2273762	.0076080	18.66012	.4843812	.6093733
Stddev	.016706	.14476	.0008616	.0003537	.10645	.0026610	.0023966
%RSD	.2557815	.1939738	.3789288	4.649100	.5704673	.5493559	.3932921

#1	6.517378	74.55277	.2270747	.0076662	18.65127	.4819890	.6099427
#2	6.549814	74.53399	.2267058	.0079291	18.77071	.4839073	.6067433
#3	6.526657	74.79358	.2283480	.0072289	18.55837	.4872473	.6114340

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.76254	7.247029	-.018309	.0027920	4.852215	7.486855	.0174767
Stddev	.08218	.088038	.002487	.0002922	.041522	.084247	.0009346
%RSD	.6986842	1.214813	13.58113	10.46515	.8557418	1.125259	5.347742

#1	11.67825	7.348517	-.019754	.0026793	4.899937	7.555985	.0184961
#2	11.76694	7.191202	-.019736	.0031238	4.832365	7.511564	.0166601
#3	11.84244	7.201369	-.015438	.0025730	4.824344	7.393018	.0172739

Sample Name: N3708-01 Acquired: 07/15/2022 19:40:42 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-2-071322 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.255176	.1644492	.0674055
Stddev	.009282	.0024708	.0006242
%RSD	.1766238	1.502472	.9259728

#1	5.246097	.1655417	.0668678
#2	5.254782	.1661855	.0680899
#3	5.264649	.1616205	.0672589

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3225.581	3262.367	97257.16	15850.16	4277.803
Stddev	10.495	2.314	76.05	25.83	6.215
%RSD	.3253780	.0709293	.0781932	.1629644	.1452844

#1	3223.017	3264.482	97192.52	15820.33	4270.652
#2	3237.121	3259.895	97340.95	15865.20	4280.856
#3	3216.605	3262.724	97238.00	15864.94	4281.901

Sample Name: N3711-01 Acquired: 07/15/2022 19:44:29 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PSC124019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689652	-.007306	.5832248	-.037398	.0073063	80.85131	.4312533
Stddev	.0034674	.004056	.0019117	.008272	.0018107	.47537	.0016151
%RSD	5.027707	55.52438	.3277885	22.11820	24.78314	.5879587	.3745018

#1	.0660595	-.010310	.5853808	-.040954	.0068950	80.40538	.4296129
#2	.0680325	-.008915	.5825570	-.027942	.0057367	81.35147	.4328418
#3	.0728035	-.002691	.5817365	-.043296	.0092874	80.79708	.4313051

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066093	.0025331	8.994230	.2813591	.0695913	.2061586	234.2588
Stddev	.0000059	.0000608	.037154	.0013666	.0004351	.0025005	1.0093
%RSD	.0900195	2.401258	.4130868	.4857172	.6252932	1.212880	.4308408

#1	.0066034	.0024669	8.965369	.2824838	.0692936	.2047428	233.1153
#2	.0066153	.0025865	9.036151	.2817552	.0700907	.2046872	235.0254
#3	.0066092	.0025459	8.981171	.2798381	.0693896	.2090456	234.6358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.333205	9.723961	.1082441	.0080929	27.28451	.2711965	.7014561
Stddev	.006244	.060363	.0005663	.0000935	.02756	.0036537	.0026272
%RSD	.4683396	.6207691	.5231832	1.155885	.1009960	1.347270	.3745403

#1	1.325999	9.654477	.1087129	.0082008	27.25643	.2674162	.7032406
#2	1.336608	9.763472	.1084045	.0080428	27.31151	.2714646	.6984392
#3	1.337009	9.753933	.1076149	.0080351	27.28560	.2747089	.7026885

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.989469	5.444946	-.171802	.0066518	1.120684	3.836104	.0252922
Stddev	.034096	.027823	.002167	.0000616	.007543	.024656	.0024162
%RSD	.8546492	.5109899	1.261565	.9257798	.6730926	.6427253	9.553063

#1	3.994833	5.437477	-.169885	.0066917	1.129228	3.808987	.0280790
#2	3.953009	5.475741	-.171368	.0065809	1.117882	3.857173	.0240134
#3	4.020565	5.421620	-.174154	.0066829	1.114943	3.842151	.0237841

Sample Name: N3711-01 Acquired: 07/15/2022 19:44:29 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PSC124019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.200655	.0453923	-.180147
Stddev	.004633	.0011448	.000589
%RSD	.3858737	2.521934	.3268216

#1	1.195954	.0460213	-.179494
#2	1.200793	.0440710	-.180639
#3	1.205217	.0460847	-.180307

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3251.606	3248.906	97140.06	15468.28	4491.800
Stddev	9.582	3.028	214.55	78.86	11.490
%RSD	.2946735	.0932128	.2208677	.5097898	.2557993

#1	3261.191	3252.363	97232.28	15540.43	4503.854
#2	3251.599	3246.723	96894.82	15480.31	4490.575
#3	3242.028	3247.632	97293.08	15384.10	4480.972

Sample Name: CCV05 Acquired: 07/15/2022 19:48:15 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.000448	5.066120	4.867706	5.148928	4.992647	9.699319	9.796048
Stddev	.025956	.048459	.020192	.031926	.012565	.032837	.011181
%RSD	.5190664	.9565366	.4148072	.6200572	.2516725	.3385460	.1141389
#1	4.973747	5.014196	4.845022	5.116175	4.978139	9.677606	9.797869
#2	5.025587	5.110143	4.874381	5.150650	5.000042	9.683256	9.806206
#3	5.002011	5.074020	4.883715	5.179958	4.999760	9.737095	9.784068
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2439582	2.444738	24.38656	.9705958	2.427901	1.219583	5.110589
Stddev	.0009383	.007478	.08955	.0011424	.005192	.009993	.055633
%RSD	.3846122	.3058927	.3672089	.1177053	.2138662	.8193877	1.088575
#1	.2430960	2.436104	24.41017	.9714492	2.422650	1.230293	5.049033
#2	.2449575	2.448909	24.46193	.9710404	2.428019	1.210508	5.125459
#3	.2438212	2.449200	24.28757	.9692979	2.433033	1.217949	5.157276
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.412923	23.83658	2.439891	1.220250	24.31909	2.410407	2.475547
Stddev	.003341	.08155	.005852	.002953	.33155	.015565	.010943
%RSD	.1384724	.3421058	.2398566	.2420090	1.363351	.6457593	.4420380
#1	2.414036	23.77635	2.433843	1.223625	24.39932	2.414689	2.485011
#2	2.409167	23.80401	2.440305	1.218142	24.60316	2.393149	2.478065
#3	2.415565	23.92938	2.445525	1.218982	23.95478	2.423384	2.463564
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.10295	5.392383	4.839088	4.912026	5.166405	5.111854	4.861987
Stddev	.17352	.081798	.003412	.014975	.062376	.011966	.022684
%RSD	.7199110	1.516918	.0705060	.3048544	1.207343	.2340876	.4665575
#1	24.20423	5.307542	4.838070	4.895235	5.098247	5.099139	4.837537
#2	23.90259	5.470754	4.842893	4.916848	5.220650	5.113529	4.866076
#3	24.20203	5.398853	4.836301	4.923996	5.180319	5.122895	4.882349

Sample Name: CCV05 Acquired: 07/15/2022 19:48:15 Type: Unk
 Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV19121 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.849364	4.847141	4.839640
Stddev	.014046	.002746	.010009
%RSD	.2896522	.0566473	.2068045

#1	4.846016	4.847951	4.834099
#2	4.864782	4.849391	4.833627
#3	4.837295	4.844082	4.851194

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3022.481	3053.188	90692.16	14636.65	4489.962
Stddev	32.693	1.953	666.03	85.68	4.331
%RSD	1.081649	.0639759	.7343819	.5853802	.0964592

#1	2988.035	3055.299	89925.88	14539.26	4494.681
#2	3026.328	3052.819	91131.91	14670.26	4486.168
#3	3053.079	3051.445	91018.69	14700.43	4489.037

Sample Name: CCB05 Acquired: 07/15/2022 19:51:59 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003715	.0019546	-.000095	.0057831	-.000835	-.002530
Stddev	.0009895	.0011849	.000467	.0015179	.000963	.010401
%RSD	266.3380	60.61952	491.0193	26.24630	115.3486	411.0902

#1	.0012218	.0033157	.000444	.0058045	-.001226	.009459
#2	-.000715	.0013938	-.000345	.0042547	.000262	-.009145
#3	.000607	.0011542	-.000385	.0072901	-.001541	-.007904

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003311	-.000093	.0007684	-.002586	-.000405	.0008685
Stddev	.0011176	.000066	.0002510	.001415	.000182	.0005582
%RSD	337.5722	71.01752	32.66321	54.69483	44.79402	64.27969

#1	-.000957	-.000163	.0009895	-.003972	-.000549	.0010600
#2	.000914	-.000083	.0008203	-.002643	-.000201	.0013057
#3	.001037	-.000032	.0004956	-.001144	-.000466	.0002397

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044204	F .1590348	.0009489	.0142494	.0013077	-.000088
Stddev	.0025225	.0083641	.0006497	.0322150	.0003436	.000333
%RSD	57.06497	5.259290	68.46930	226.0793	26.27228	380.4325

#1	.0067182	.1623571	.0008930	.0421338	.0013258	-.000472
#2	.0048217	.1495200	.0003289	-.021015	.0016418	.000087
#3	.0017213	.1652274	.0016247	.021630	.0009554	.000123

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.128411	-.000171	.0008604	.0512035	-.001492	.0071621
Stddev	.165261	.000668	.0001216	.0320420	.004868	.0004428
%RSD	128.6968	390.6543	14.12736	62.57778	326.2449	6.181983

#1	-.023698	-.000506	.0009252	.0212927	.003443	.0072924
#2	-.318925	-.000605	.0007202	.0472988	-.001628	.0066688
#3	-.042610	.000598	.0009358	.0850189	-.006291	.0075251

Sample Name: CCB05 Acquired: 07/15/2022 19:51:59 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19121 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020212	.0047091	.0146378	.0018082	-.000983	-.000031
Stddev	.0004588	.0058972	.0008574	.0021385	.001121	.001359
%RSD	22.70014	125.2306	5.857640	118.2705	114.0684	4408.646

#1	.0025501	.0107907	.0154557	.0041024	-.002257	-.001161
#2	.0017819	.0043213	.0147120	.0014520	-.000145	-.000408
#3	.0017314	-.000985	.0137457	-.000130	-.000548	.001477

Elem	Sr4077
Units	ppm
Avg	.0000685
Stddev	.0003528
%RSD	514.7078

#1	-.000270
#2	.000041
#3	.000434

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3057.549	3086.367	91441.54	14532.08	4527.492
Stddev	28.028	2.973	450.60	82.55	4.829
%RSD	.9166875	.0963138	.4927736	.5680555	.1066686

#1	3037.652	3087.013	90993.97	14437.43	4524.294
#2	3089.603	3088.963	91895.11	14569.60	4533.047
#3	3045.391	3083.124	91435.56	14589.20	4525.134

Sample Name: N3711-03 Acquired: 07/15/2022 19:55:53 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PSC124042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1099581	-.005930	.8764807	-.032931	.0053550	171.0164	.6687983
Stddev	.0088321	.002762	.0037753	.004396	.0018471	.8985	.0033273
%RSD	8.032262	46.57508	.4307398	13.34794	34.49301	.5254051	.4975021

#1	.1201554	-.008263	.8802650	-.033904	.0040386	170.0073	.6655755
#2	.1049872	-.006647	.8764629	-.036758	.0045600	171.3119	.6685983
#3	.1047315	-.002880	.8727143	-.028130	.0074665	171.7299	.6722210

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080346	.0010645	8.993933	.1951842	.0753796	.2019084	240.3346
Stddev	.0001008	.0001834	.052234	.0001870	.0002331	.0029715	1.0840
%RSD	1.254662	17.22441	.5807724	.0958195	.3092592	1.471714	.4510487

#1	.0080133	.0012748	8.940977	.1953287	.0752048	.1996239	239.0878
#2	.0081443	.0009803	8.995407	.1949730	.0756442	.2052678	240.8620
#3	.0079461	.0009383	9.045414	.1952509	.0752897	.2008334	241.0540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.806024	8.498132	.1039764	.0083325	43.33335	.3931037	.6764288
Stddev	.008323	.009445	.0005290	.0002871	.21757	.0050299	.0032677
%RSD	.4608516	.1111391	.5087651	3.444952	.5020894	1.279526	.4830854

#1	1.796463	8.489173	.1038295	.0080060	43.11409	.3894111	.6785908
#2	1.809960	8.507997	.1035364	.0084463	43.54919	.3988325	.6780261
#3	1.811648	8.497227	.1045633	.0085452	43.33676	.3910677	.6726697

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.017752	5.424586	-.170231	.0074033	1.451531	3.407400	.0260526
Stddev	.072669	.016712	.005792	.0002137	.021692	.021825	.0009366
%RSD	1.808703	.3080786	3.402474	2.886885	1.494433	.6405111	3.595206

#1	4.040437	5.442870	-.176865	.0076181	1.435941	3.426866	.0254997
#2	3.936446	5.410099	-.167647	.0074011	1.442346	3.411526	.0255240
#3	4.076372	5.420789	-.166180	.0071907	1.476304	3.383806	.0271340

Sample Name: N3711-03 Acquired: 07/15/2022 19:55:53 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PSC124042 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.889718	.0432214	-.166999
Stddev	.001712	.0002606	.000805
%RSD	.0905970	.6028317	.4822262

#1	1.888811	.0432693	-.166073
#2	1.891693	.0429402	-.167394
#3	1.888651	.0434547	-.167531

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3358.430	3364.151	100426.5	16091.44	4476.560
Stddev	5.176	2.565	378.9	68.25	7.317
%RSD	.1541313	.0762338	.3772797	.4241087	.1634581

#1	3354.641	3366.366	100546.5	16131.84	4484.977
#2	3364.328	3361.342	100730.9	16012.65	4471.715
#3	3356.321	3364.746	100002.2	16129.83	4472.988

Sample Name: N3711-05 Acquired: 07/15/2022 19:59:39 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PSC124035 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1863823	-.006835	1.065773	-.042316	.0099137	194.0942	.9570319
Stddev	.0045097	.003435	.004201	.006634	.0019455	.4250	.0023458
%RSD	2.419620	50.26047	.3941919	15.67780	19.62467	.2189498	.2451087

#1	.1909982	-.009971	1.067828	-.042156	.0090315	193.9494	.9567641
#2	.1819868	-.003163	1.060939	-.049029	.0121440	193.7605	.9548315
#3	.1861619	-.007371	1.068550	-.035764	.0085655	194.5726	.9595001

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090756	.0011684	21.82075	.2226070	.1351790	.2319316	292.5037
Stddev	.0001630	.0001646	.03455	.0016204	.0008851	.0017136	.4391
%RSD	1.795667	14.08947	.1583335	.7279296	.6547901	.7388552	.1501253

#1	.0092633	.0012972	21.83006	.2238544	.1360396	.2309093	292.5072
#2	.0089702	.0009829	21.78250	.2231910	.1352261	.2309756	292.0628
#3	.0089933	.0012251	21.84969	.2207755	.1342712	.2339100	292.9411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.709522	19.90435	.1572591	.0103558	12.66683	.4649929	.8215844
Stddev	.007202	.07175	.0003744	.0004377	.16920	.0017652	.0027993
%RSD	.2658192	.3604812	.2380804	4.226264	1.335785	.3796186	.3407179

#1	2.708741	19.89752	.1570377	.0103429	12.83634	.4629552	.8241018
#2	2.702742	19.83626	.1570483	.0099248	12.66622	.4660510	.8185699
#3	2.717083	19.97928	.1576914	.0107998	12.49794	.4659726	.8220815

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.546799	4.410880	-.201376	.0055374	1.605397	4.930461	.0280454
Stddev	.064622	.041105	.002323	.0003477	.019483	.005351	.0025156
%RSD	.8562896	.9319028	1.153747	6.278497	1.213593	.1085264	8.969583

#1	7.473383	4.378401	-.204026	.0059285	1.583362	4.929738	.0287896
#2	7.595066	4.457094	-.199690	.0054202	1.620345	4.925508	.0252417
#3	7.571949	4.397145	-.200411	.0052635	1.612483	4.936136	.0301049

Sample Name: N3711-05 Acquired: 07/15/2022 19:59:39 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PSC124035 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.061946	.0679533	-.222650
Stddev	.013840	.0008600	.000212
%RSD	.6711928	1.265512	.0953717

#1	2.051089	.0674772	-.222799
#2	2.057218	.0674366	-.222407
#3	2.077529	.0689460	-.222744

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3235.306	3263.414	96870.53	15722.06	4419.212
Stddev	17.714	7.193	507.76	8.04	6.783
%RSD	.5475340	.2204211	.5241684	.0511565	.1534983

#1	3215.367	3269.219	96291.80	15722.64	4426.128
#2	3249.227	3265.655	97241.32	15713.75	4418.938
#3	3241.324	3255.367	97078.46	15729.80	4412.569

Sample Name: N3716-01 Acquired: 07/15/2022 20:03:25 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141996	.0073469	.4712407	-.027640	.0035801	123.4744	1.302085
Stddev	.0010585	.0022686	.0028008	.003851	.0020908	.3614	.003805
%RSD	7.454532	30.87792	.5943492	13.93427	58.39948	.2926781	.2922095

#1	.0154010	.0075469	.4684491	-.029848	.0058262	123.2175	1.297696
#2	.0134044	.0095089	.4712221	-.029879	.0032237	123.8876	1.304449
#3	.0137933	.0049850	.4740507	-.023193	.0016905	123.3181	1.304110

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0520780	.0102746	210.9241	.3439449	.1574627	.2397213	141.3699
Stddev	.0004012	.0000765	1.0394	.0019255	.0009663	.0039527	.4647
%RSD	.7702915	.7448042	.4927808	.5598266	.6136447	1.648854	.3287017

#1	.0516560	.0103491	209.7463	.3457496	.1576433	.2384354	140.9803
#2	.0524544	.0101962	211.7129	.3419179	.1583259	.2365717	141.8842
#3	.0521236	.0102786	211.3131	.3441673	.1564189	.2441568	141.2452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.139265	180.7273	.2963509	.0051754	2.989023	.4993635	1.944691
Stddev	.009594	.3485	.0014711	.0001377	.153393	.0030667	.001410
%RSD	.3056049	.1928274	.4964195	2.660842	5.131888	.6141182	.0725298

#1	3.130492	180.8176	.2950716	.0050167	3.033783	.5023898	1.945987
#2	3.149509	181.0218	.2979584	.0052626	2.818229	.4962579	1.944897
#3	3.137795	180.3425	.2960227	.0052470	3.115058	.4994428	1.943189

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.67706	30.26226	-.093568	.0011033	8.407828	2.295428	.0248282
Stddev	.04408	.24081	.001861	.0006393	.083959	.024857	.0008482
%RSD	.2131648	.7957507	1.989324	57.95004	.9985789	1.082895	3.416390

#1	20.68980	30.27903	-.091622	.0018256	8.395425	2.266809	.0248761
#2	20.71336	30.01350	-.093750	.0006101	8.330761	2.311634	.0239571
#3	20.62802	30.49425	-.095331	.0008741	8.497299	2.307841	.0256515

Sample Name: N3716-01 Acquired: 07/15/2022 20:03:25 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8982911	.0792594	.4460338
Stddev	.0041826	.0018434	.0019914
%RSD	.4656214	2.325812	.4464743

#1	.8934800	.0774945	.4440082
#2	.9010635	.0791114	.4461040
#3	.9003297	.0811724	.4479892

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3473.130	3517.925	105933.2	17365.03	4207.000
Stddev	7.940	5.288	234.8	103.55	3.222
%RSD	.2286225	.1503095	.2216472	.5962876	.0765887

#1	3473.684	3523.991	105894.6	17482.65	4210.718
#2	3464.927	3514.288	105720.0	17287.62	4205.028
#3	3480.779	3515.496	106184.8	17324.82	4205.253

Sample Name: N3716-03 Acquired: 07/15/2022 20:07:08 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-236 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0319708	-.004396	14.48976	-.058527	.0096752	168.8463	1.836418
Stddev	.0058768	.005047	.02035	.008025	.0015749	.5114	.005292
%RSD	18.38166	114.8246	.1404625	13.71140	16.27785	.3028985	.2881498

#1	.0386912	-.008128	14.46714	-.053092	.0080132	168.5828	1.830745
#2	.0294253	.001347	14.49556	-.067744	.0111454	169.4357	1.841220
#3	.0277959	-.006406	14.50658	-.054746	.0098671	168.5203	1.837290

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223455	.0180760	343.5811	.5227518	.1649457	1.100395	299.5304
Stddev	.0002095	.0001168	1.0287	.0005489	.0002502	.009690	.4986
%RSD	.9374836	.6458757	.2993932	.1050042	.1516630	.8805968	.1664470

#1	.0222462	.0180663	342.4110	.5233292	.1648625	1.100471	299.0894
#2	.0225862	.0179644	343.9891	.5222367	.1647477	1.110046	300.0714
#3	.0222042	.0181973	344.3431	.5226895	.1652268	1.090667	299.4303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.780683	191.9660	.3875864	.0119641	11.54877	.5822756	5.064204
Stddev	.020404	.6198	.0004704	.0001837	.23639	.0016217	.011659
%RSD	.3009175	.3228504	.1213749	1.535254	2.046857	.2785088	.2302172

#1	6.758054	191.3406	.3871155	.0117685	11.57793	.5804521	5.057870
#2	6.797678	192.5799	.3875873	.0121329	11.76922	.5828182	5.057084
#3	6.786318	191.9776	.3880563	.0119909	11.29915	.5835563	5.077659

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.39719	27.74533	-.192867	.0068237	8.869189	2.912007	.0746611
Stddev	.13838	.06972	.006151	.0001428	.022343	.013667	.0023834
%RSD	.8439200	.2512766	3.189041	2.092322	.2519167	.4693404	3.192325

#1	16.52733	27.71010	-.186845	.0068712	8.862206	2.911132	.0725570
#2	16.41242	27.82564	-.199139	.0069366	8.894189	2.926090	.0772495
#3	16.25183	27.70027	-.192617	.0066632	8.851171	2.898798	.0741768

Sample Name: N3716-03 Acquired: 07/15/2022 20:07:08 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-236 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.135925	.2077246	.2660160
Stddev	.006785	.0009030	.0002732
%RSD	.3176493	.4347001	.1026898

#1	2.128472	.2076701	.2657077
#2	2.137560	.2068501	.2662282
#3	2.141743	.2086536	.2661120

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3284.278	3317.707	100703.1	16638.15	4085.835
Stddev	14.507	3.791	330.3	19.95	3.058
%RSD	.4417079	.1142554	.3280304	.1199085	.0748416

#1	3301.028	3315.196	101005.3	16640.91	4085.374
#2	3275.704	3322.068	100350.4	16616.96	4089.097
#3	3276.102	3315.858	100753.7	16656.58	4083.034

Sample Name: N3716-05 Acquired: 07/15/2022 20:10:48 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ETGI-290 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345184	-.004232	.5848785	-.062054	.0095495	188.1464	1.278430
Stddev	.0020521	.002089	.0030148	.004589	.0005845	1.5528	.009167
%RSD	5.944807	49.36374	.5154650	7.395135	6.120618	.8253069	.7170264

#1	.0366804	-.003766	.5817145	-.065900	.0102140	186.4511	1.267869
#2	.0325977	-.002415	.5877180	-.056975	.0093195	189.4997	1.283096
#3	.0342770	-.006515	.5852029	-.063288	.0091150	188.4883	1.284325

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131668	.0025381	81.84751	.3140211	.1983408	.5813571	368.4778
Stddev	.0001593	.0000354	.53427	.0016207	.0007806	.0022495	1.8365
%RSD	1.209882	1.394888	.6527571	.5160959	.3935441	.3869339	.4984116

#1	.0133386	.0024974	81.24696	.3153949	.1975732	.5787676	366.5364
#2	.0130240	.0025546	82.02553	.3122337	.1983156	.5828282	370.1875
#3	.0131379	.0025621	82.27004	.3144347	.1991337	.5824755	368.7095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.091267	87.63976	.3861534	.0122260	13.90051	.5480257	1.514545
Stddev	.049970	.57265	.0006186	.0003505	.35175	.0053517	.007005
%RSD	.6175854	.6534166	.1601818	2.867278	2.530450	.9765400	.4624846

#1	8.033617	87.39867	.3854565	.0122212	13.66580	.5444838	1.514438
#2	8.122175	88.29354	.3863666	.0118779	13.73080	.5541821	1.507594
#3	8.118011	87.22707	.3866372	.0125789	14.30493	.5454113	1.521602

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.99747	10.24072	-.125722	.0163710	6.933461	3.587875	.0248262
Stddev	.18317	.08453	.003356	.0006475	.052013	.031344	.0010704
%RSD	.9159510	.8254681	2.669541	3.955007	.7501675	.8736179	4.311587

#1	19.79897	10.19187	-.123339	.0161818	6.913747	3.606692	.0255637
#2	20.15995	10.19196	-.129560	.0158392	6.894188	3.551692	.0235985
#3	20.03350	10.33833	-.124267	.0170920	6.992449	3.605242	.0253164

Sample Name: N3716-05 Acquired: 07/15/2022 20:10:48 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ETGI-290 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.171857	.4349980	-.064433
Stddev	.013092	.0033205	.001356
%RSD	.3138066	.7633248	2.104670

#1	4.159324	.4311668	-.063565
#2	4.170804	.4370423	-.065996
#3	4.185444	.4367850	-.063739

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3276.611	3284.367	98837.27	16158.51	4319.973
Stddev	6.347	1.809	254.04	87.67	10.714
%RSD	.1937104	.0550736	.2570249	.5425745	.2480216

#1	3272.244	3285.896	98675.15	16186.97	4331.182
#2	3283.892	3284.835	98706.61	16060.14	4318.903
#3	3273.697	3282.370	99130.04	16228.42	4309.833

Sample Name: N3720-01 Acquired: 07/15/2022 20:14:31 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RIDGEFIELD-M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083968	-.002842	.3180253	-.028415	.0029168	74.35755	.4245137
Stddev	.0090082	.001436	.0023525	.005445	.0015594	.10355	.0007333
%RSD	107.2809	50.53126	.7397138	19.16373	53.46096	.1392653	.1727372

#1	.0178812	-.003110	.3185217	-.023159	.0045163	74.46292	.4236950
#2	.0073535	-.004125	.3154643	-.034031	.0014010	74.35382	.4251103
#3	-.000044	-.001291	.3200900	-.028055	.0028332	74.25592	.4247356

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051490	.0018856	107.8683	.1319353	.0885840	.3518193	183.2537
Stddev	.0000824	.0002544	.0218	.0004898	.0002830	.0036706	.2625
%RSD	1.601106	13.49233	.0201775	.3712383	.3194178	1.043331	.1432711

#1	.0051349	.0021788	107.8900	.1314966	.0887734	.3551202	183.3512
#2	.0052375	.0017240	107.8684	.1318453	.0887199	.3478663	183.4535
#3	.0050745	.0017539	107.8465	.1324638	.0882588	.3524714	182.9563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.847716	64.04050	.1439098	.0056975	3.837366	.2858163	.5944784
Stddev	.005005	.12742	.0006423	.0003246	.300161	.0029797	.0019475
%RSD	.1757399	.1989699	.4463546	5.696946	7.822053	1.042519	.3276044

#1	2.853078	63.91679	.1438915	.0060688	3.491246	.2886443	.5950084
#2	2.843169	64.03338	.1432768	.0055561	4.026162	.2827052	.5923207
#3	2.846902	64.17133	.1445611	.0054677	3.994688	.2860993	.5961061

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.61177	11.51340	-.090570	.0054420	5.298816	3.170717	.0137163
Stddev	.02760	.10936	.004110	.0000878	.047669	.078427	.0025540
%RSD	.2027371	.9498614	4.538135	1.612726	.8996113	2.473492	18.62012

#1	13.64359	11.40997	-.094297	.0054985	5.243792	3.258404	.0108289
#2	13.59724	11.50238	-.086162	.0053409	5.327598	3.146476	.0156797
#3	13.59447	11.62786	-.091250	.0054867	5.325057	3.107273	.0146403

Sample Name: N3720-01 Acquired: 07/15/2022 20:14:31 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RIDGEFIELD-M Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.491142	.0966885	.0068387
Stddev	.022397	.0019651	.0006029
%RSD	.6415441	2.032412	8.816137

#1	3.466253	.0948747	.0061615
#2	3.509673	.0987762	.0070376
#3	3.497500	.0964144	.0073171

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3447.967	3479.271	104534.7	16871.75	4346.574
Stddev	24.147	12.549	538.2	40.78	12.260
%RSD	.7003174	.3606712	.5148821	.2416994	.2820602

#1	3465.632	3493.681	105048.1	16893.13	4360.521
#2	3457.817	3473.386	104581.4	16897.39	4337.495
#3	3420.452	3470.746	103974.7	16824.72	4341.707

Sample Name: N3724-01 Acquired: 07/15/2022 20:18:16 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OE-1-071422 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076863	.0011891	.6754908	-.050048	.0048679	126.8130	.7103000
Stddev	.0032112	.0016288	.0018611	.007413	.0009429	.8430	.0041314
%RSD	41.77821	136.9703	.2755149	14.81237	19.37050	.6647917	.5816408

#1	.0107996	.0005685	.6742908	-.053301	.0039955	125.8424	.7055297
#2	.0043854	-.000038	.6745470	-.055279	.0047398	127.2327	.7126446
#3	.0078738	.003037	.6776347	-.041565	.0058683	127.3637	.7127256

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082979	.0024264	114.3125	.1689533	.1409987	.6232257	258.1981
Stddev	.0001925	.0002406	.2881	.0013225	.0004790	.0015955	1.1813
%RSD	2.320019	9.917289	.2520003	.7827480	.3397265	.2560070	.4575361

#1	.0081983	.0022425	113.9908	.1678462	.1414878	.6216597	256.9298
#2	.0085198	.0026988	114.4004	.1704177	.1405305	.6231683	258.3972
#3	.0081756	.0023381	114.5464	.1685958	.1409776	.6248491	259.2672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.356764	68.21292	.2362835	.0075468	12.31986	.4820781	1.087741
Stddev	.022468	.33673	.0002014	.0002342	.29363	.0052258	.003175
%RSD	.4194360	.4936424	.0852479	3.103588	2.383350	1.084021	.2919331

#1	5.331325	67.82920	.2364382	.0076650	11.98573	.4766311	1.085759
#2	5.365070	68.35040	.2360558	.0072770	12.43712	.4825529	1.086060
#3	5.373896	68.45915	.2363566	.0076983	12.53674	.4870504	1.091404

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.81832	9.801962	-.175827	.0031068	7.186018	4.596017	.0279953
Stddev	.02962	.060196	.008298	.0005739	.038082	.033897	.0013182
%RSD	.2738333	.6141176	4.719438	18.47336	.5299399	.7375321	4.708727

#1	10.79473	9.732616	-.184597	.0024721	7.145856	4.578451	.0265408
#2	10.80868	9.832521	-.174784	.0032591	7.190593	4.635092	.0291113
#3	10.85157	9.840748	-.168100	.0035893	7.221605	4.574508	.0283336

Sample Name: N3724-01 Acquired: 07/15/2022 20:18:16 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OE-1-071422 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.650982	.1241050	.1659097
Stddev	.012731	.0003509	.0010458
%RSD	.2252946	.2827777	.6303405

#1	5.651559	.1244139	.1651440
#2	5.637973	.1237234	.1654838
#3	5.663416	.1241777	.1671012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3392.932	3414.293	102482.4	16652.79	4317.369
Stddev	15.195	4.064	309.1	50.12	10.260
%RSD	.4478392	.1190250	.3016206	.3009598	.2376526

#1	3385.271	3414.996	102126.1	16597.05	4323.035
#2	3410.433	3417.959	102642.9	16694.14	4323.547
#3	3383.093	3409.923	102678.2	16667.18	4305.525

Sample Name: N3726-01 Acquired: 07/15/2022 20:22:01 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HL-12-12.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140041	-.002909	.0928733	-.006084	-.000826	70.30379	.1464882
Stddev	.0059322	.000918	.0015856	.001929	.000952	.44403	.0007319
%RSD	42.36060	31.56740	1.707284	31.69833	115.2531	.6315904	.4996095

#1	.0208218	-.003777	.0943271	-.008226	-.000558	69.83678	.1459789
#2	.0100211	-.001948	.0931104	-.004485	-.001884	70.35402	.1461588
#3	.0111693	-.003003	.0911826	-.005542	-.000037	70.72057	.1473269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025521	-.000564	8.554047	.1186347	.0046254	.0481468	64.33901
Stddev	.0001183	.000073	.014497	.0002788	.0000665	.0021253	.43418
%RSD	4.635634	13.00445	.1694750	.2350397	1.438206	4.414163	.6748258

#1	.0024271	-.000599	8.569233	.1189062	.0046707	.0503412	63.93442
#2	.0026624	-.000612	8.552554	.1183491	.0046564	.0480008	64.28491
#3	.0025669	-.000479	8.540354	.1186490	.0045490	.0460982	64.79770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0745598	1.732294	.0266621	.0015969	.5451392	.1116964	.0452841
Stddev	.0011622	.015413	.0001101	.0004640	.1559727	.0034337	.0009165
%RSD	1.558718	.8897626	.4128567	29.05390	28.61153	3.074177	2.023862

#1	.0733855	1.748820	.0265454	.0018207	.6614801	.1147794	.0462075
#2	.0745843	1.729753	.0266767	.0019065	.3679055	.1123140	.0443747
#3	.0757095	1.718309	.0267641	.0010634	.6060321	.1079958	.0452702

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.303739	.7738209	-.048213	.0033885	.7607666	4.926295	.0056739
Stddev	.046305	.0080229	.002489	.0003134	.0057981	.052608	.0015608
%RSD	2.009976	1.036794	5.163497	9.249150	.7621349	1.067896	27.50829

#1	2.270689	.7646633	-.048206	.0036732	.7672706	4.920497	.0044275
#2	2.283866	.7796124	-.050706	.0034398	.7561393	4.981562	.0051697
#3	2.356663	.7771872	-.045727	.0030527	.7588900	4.876827	.0074244

Sample Name: N3726-01 Acquired: 07/15/2022 20:22:01 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HL-12-12.5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5405426	.0214551	-.020972
Stddev	.0068500	.0015804	.000310
%RSD	1.267252	7.366058	1.480287

#1	.5442717	.0201983	-.020664
#2	.5326370	.0232293	-.020966
#3	.5447190	.0209375	-.021285

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3280.440	3298.392	97963.24	15628.65	4623.215
Stddev	25.479	2.742	513.81	11.01	4.554
%RSD	.7767063	.0831257	.5244877	.0704293	.0985086

#1	3269.691	3295.306	98078.07	15636.53	4619.564
#2	3309.532	3300.548	98409.92	15616.07	4628.318
#3	3262.096	3299.323	97401.74	15633.35	4621.763

Sample Name: N3726-02 Acquired: 07/15/2022 20:25:50 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OWS-12-12.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244005	-.001956	.0818060	-.024695	.0019447	116.3447	.2389920
Stddev	.0072646	.001022	.0035141	.001971	.0010956	.6561	.0001350
%RSD	29.77221	52.26071	4.295661	7.980723	56.33729	.5639498	.0564818

#1	.0170359	-.002391	.0856506	-.026621	.0030711	116.9443	.2391269
#2	.0246048	-.000788	.0810075	-.022682	.0018801	115.6438	.2388569
#3	.0315607	-.002689	.0787598	-.024782	.0008828	116.4459	.2389921

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033991	-.000794	5.999529	.1375184	.0127527	.0946124	158.7933
Stddev	.0000321	.000141	.039191	.0009826	.0003375	.0052015	.5529
%RSD	.9432477	17.72625	.6532350	.7145499	2.646633	5.497649	.3481698

#1	.0033917	-.000957	5.984227	.1364110	.0124708	.0996324	159.2147
#2	.0033714	-.000711	5.970296	.1382861	.0126607	.0892467	158.1673
#3	.0034342	-.000715	6.044062	.1378582	.0131267	.0949581	158.9978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1530364	1.362931	.0486874	.0044306	.4210781	.2034976	.0669808
Stddev	.0012511	.014216	.0001024	.0006361	.3078509	.0042070	.0004049
%RSD	.8175376	1.043074	.2102969	14.35785	73.11016	2.067327	.6044755

#1	.1516182	1.352120	.0486377	.0039114	.7682123	.2058254	.0665383
#2	.1535072	1.379034	.0486193	.0042402	.1812121	.1986412	.0670714
#3	.1539839	1.357637	.0488051	.0051402	.3138099	.2060263	.0673327

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.516054	1.920335	-.119913	.0051450	.6817998	3.855038	.0065249
Stddev	.056062	.012985	.002030	.0004268	.0064875	.013698	.0018724
%RSD	3.697876	.6761928	1.692647	8.294615	.9515249	.3553254	28.69673

#1	1.525375	1.905663	-.118188	.0056256	.6858180	3.845095	.0082982
#2	1.455915	1.930346	-.122149	.0048106	.6852660	3.870663	.0045670
#3	1.566871	1.924997	-.119400	.0049987	.6743155	3.849358	.0067095

Sample Name: N3726-02 Acquired: 07/15/2022 20:25:50 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OWS-12-12.5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9925542	.0230262	-.122234
Stddev	.0028229	.0007106	.000438
%RSD	.2844025	3.085860	.3580646

#1	.9900825	.0234478	-.122588
#2	.9919497	.0222059	-.121745
#3	.9956303	.0234251	-.122370

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3292.704	3328.946	98439.38	15918.73	4589.208
Stddev	8.900	2.322	352.89	70.08	5.860
%RSD	.2702962	.0697498	.3584894	.4402604	.1276857

#1	3289.913	3331.620	98059.51	15837.99	4595.931
#2	3302.664	3327.436	98757.02	15954.31	4586.503
#3	3285.533	3327.783	98501.59	15963.89	4585.189

Sample Name: N3726-03 Acquired: 07/15/2022 20:29:39 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AWOM-12-12.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006624	-.000284	.0562962	-.003071	-.001497	31.99617	.0657271
Stddev	.0026628	.001377	.0017017	.004127	.003393	.15940	.0002976
%RSD	401.9799	484.7549	3.022696	134.3695	226.5933	.4981785	.4528080

#1	.0033290	-.001600	.0565763	-.005528	.000883	31.92717	.0656809
#2	.0006549	-.000399	.0544719	-.005379	-.005382	31.88290	.0660451
#3	-.001997	.001147	.0578404	.001693	.000007	32.17845	.0654553

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019498	-.000481	2.100603	.0420997	.0024281	.0246418	30.69680
Stddev	.0000603	.000046	.013404	.0002894	.0001480	.0011857	.18194
%RSD	3.093542	9.507247	.6381256	.6872919	6.095439	4.811674	.5927031

#1	.0018919	-.000471	2.085362	.0418751	.0024607	.0255543	30.61407
#2	.0019453	-.000441	2.110561	.0419979	.0022666	.0250695	30.57093
#3	.0020123	-.000531	2.105885	.0424262	.0025571	.0233016	30.90541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0664475	.8442164	.0071414	.0003836	.4100381	.0524017	.0282337
Stddev	.0007772	.0355392	.0004848	.0004099	.1429026	.0030181	.0004070
%RSD	1.169577	4.209725	6.789065	106.8638	34.85106	5.759618	1.441647

#1	.0663251	.8814018	.0073868	.0002449	.5318783	.0520893	.0285851
#2	.0657388	.8105915	.0074544	.0008448	.4454890	.0495519	.0277877
#3	.0672786	.8406559	.0065829	.0000610	.2527469	.0555638	.0283283

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.118471	.4095619	-.022557	.0014481	.4542728	3.878373	.0047969
Stddev	.090294	.0034318	.000832	.0003513	.0005267	.027464	.0002038
%RSD	4.262247	.8379134	3.688463	24.26044	.1159456	.7081302	4.248228

#1	2.081686	.4130958	-.023497	.0017400	.4543784	3.862024	.0050281
#2	2.052375	.4093476	-.022260	.0015463	.4547386	3.910080	.0046435
#3	2.221352	.4062423	-.021914	.0010582	.4537012	3.863014	.0047190

Sample Name: N3726-03 Acquired: 07/15/2022 20:29:39 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AWOM-12-12.5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3083952	-.002304	-.012192
Stddev	.0038164	.002201	.000064
%RSD	1.237507	95.54056	.5241423

#1	.3057358	.000085	-.012251
#2	.3066818	-.002746	-.012124
#3	.3127681	-.004251	-.012202

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3224.870	3235.795	96247.73	15419.52	4619.036
Stddev	35.585	2.270	829.71	42.43	6.772
%RSD	1.103468	.0701670	.8620527	.2751714	.1466119

#1	3200.365	3238.416	95564.17	15374.80	4625.641
#2	3265.687	3234.448	97170.87	15459.21	4612.109
#3	3208.558	3234.520	96008.16	15424.56	4619.358

Sample Name: CCV06 Acquired: 07/15/2022 20:33:31 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.009577	5.039610	4.884524	5.170035	5.009427	9.573588	9.712155
Stddev	.025754	.013827	.011695	.030551	.015761	.014728	.025678
%RSD	.5141029	.2743570	.2394349	.5909291	.3146285	.1538426	.2643881

#1	4.981736	5.024541	4.879047	5.140272	5.001880	9.558440	9.687799
#2	5.014445	5.051712	4.876573	5.168515	4.998858	9.587857	9.738977
#3	5.032551	5.042577	4.897953	5.201318	5.027542	9.574468	9.709689

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.440523	2.443260	24.03452	9.9798521	2.431523	1.196713	4.960478
Stddev	.0008966	.005189	.10620	.0015576	.007830	.004301	.009165
%RSD	.3673919	.2123622	.4418484	.1589659	.3220165	.3594129	.1847629

#1	2.448654	2.442450	23.91686	9.9791403	2.431323	1.201423	4.959695
#2	2.430907	2.438524	24.12326	9.9787775	2.423796	1.195723	4.951730
#3	2.442008	2.448806	24.06344	9.9816385	2.439452	1.192993	4.970010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.373850	23.92409	2.442616	1.230683	24.36169	2.387745	2.484085
Stddev	.011920	.08699	.007463	.000821	.12129	.000856	.001830
%RSD	.5021341	.3636048	.3055213	.0667293	.4978564	.0358304	.0736814

#1	2.360132	23.93323	2.438620	1.231397	24.27827	2.387351	2.482870
#2	2.381679	23.83289	2.438003	1.229785	24.50082	2.388727	2.483195
#3	2.379740	24.00614	2.451226	1.230865	24.30597	2.387158	2.486191

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.80197	5.359349	4.821315	4.960139	5.164164	4.983569	4.872823
Stddev	.17626	.027461	.019046	.013011	.009748	.014884	.007010
%RSD	.7405465	.5123901	.3950310	.2623041	.1887687	.2986674	.1438665

#1	23.68255	5.334256	4.839600	4.952885	5.160192	4.993456	4.873041
#2	23.71893	5.388684	4.801591	4.952371	5.175272	4.966450	4.865706
#3	24.00441	5.355108	4.822753	4.975159	5.157030	4.990799	4.879721

Sample Name: CCV06 Acquired: 07/15/2022 20:33:31 Type: Unk
 Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.875383	4.846626	4.854278
Stddev	.023729	.007757	.021805
%RSD	.4867091	.1600406	.4491985

#1	4.856569	4.839260	4.852415
#2	4.867539	4.845898	4.876955
#3	4.902041	4.854722	4.833464

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3031.571	3073.768	91006.14	14786.95	4535.908
Stddev	6.385	1.270	120.10	53.56	8.845
%RSD	.2106295	.0413207	.1319708	.3621985	.1950036

#1	3034.877	3072.337	90886.19	14729.59	4525.993
#2	3035.625	3074.205	91126.40	14835.65	4542.988
#3	3024.211	3074.761	91005.82	14795.60	4538.743

Sample Name: CCB06 Acquired: 07/15/2022 20:37:14 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004726	-.000546	.0021068	.0033975	.0020954	-.006335
Stddev	.0037200	.001856	.0023674	.0043180	.0010443	.004738
%RSD	787.0977	339.6957	112.3676	127.0925	49.83894	74.79483

#1	.0028839	-.001570	.0023504	.0065662	.0016654	-.011399
#2	.0023455	.001596	.0043430	.0051470	.0032860	-.002008
#3	-.003812	-.001665	-.000373	-.001521	.0013347	-.005599

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000654	-.000188	.0006785	-.007224	-.000579	.0006136
Stddev	.000235	.000054	.0001662	.005020	.000300	.0001609
%RSD	35.90522	28.50090	24.49377	69.49342	51.93486	26.21621

#1	-.000562	-.000178	.0007393	-.007686	-.000863	.0007686
#2	-.000921	-.000140	.0008057	-.011998	-.000609	.0006249
#3	-.000480	-.000246	.0004905	-.001989	-.000264	.0004475

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019279	F .1800358	.0002342	.0004636	.0007552	-.000211
Stddev	.0035522	.0122368	.0001739	.0456076	.0002135	.000276
%RSD	184.2478	6.796862	74.24294	9837.871	28.26928	131.1938

#1	.0038403	.1871542	.0004231	-.003158	.0008473	.000094
#2	-.002171	.1870472	.0000807	.047774	.0005111	-.000281
#3	.004114	.1659061	.0001989	-.043226	.0009072	-.000445

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0595548	-.001823	.0006149	-.091063	.0005647	.0056360
Stddev	.0862076	.003223	.0001627	.040026	.0050456	.0016502
%RSD	144.7535	176.8360	26.45830	43.95432	893.4742	29.28018

#1	-.039590	-.001326	.0004289	-.098740	-.004383	.0073346
#2	.116841	-.005265	.0007307	-.126694	.000374	.0040388
#3	.101414	.001124	.0006852	-.047754	.005703	.0055346

Sample Name: CCB06 Acquired: 07/15/2022 20:37:14 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018155	.0040053	.0095078	.0014116	-.000413	-.003198
Stddev	.0004769	.0090434	.0014643	.0009340	.000971	.001887
%RSD	26.26656	225.7842	15.40095	66.16577	235.3761	59.00519

#1	.0014670	-.005747	.0078174	.0011243	-.000854	-.001382
#2	.0023589	.012114	.0103855	.0024555	-.001085	-.005149
#3	.0016205	.005650	.0103204	.0006550	.000701	-.003064

Elem	Sr4077
Units	ppm
Avg	-.000335
Stddev	.000269
%RSD	80.44998

#1	-.000582
#2	-.000374
#3	-.000048

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3059.783	3106.579	91341.58	14722.12	4570.057
Stddev	16.320	5.686	249.86	42.48	8.379
%RSD	.5333611	.1830441	.2735433	.2885674	.1833547

#1	3040.975	3100.863	91391.26	14714.45	4570.683
#2	3068.161	3112.236	91070.61	14767.92	4578.105
#3	3070.211	3106.638	91562.86	14684.00	4561.382

Sample Name: N3726-04 Acquired: 07/15/2022 20:41:08 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SEPTIC-12-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000751	-.001656	.0231443	.0013610	-.000426	4.844026	.0175571
Stddev	.002372	.003834	.0023781	.0043352	.000901	.024963	.0003214
%RSD	315.9606	231.4795	10.27501	318.5336	211.6308	.5153364	1.830721

#1	-.003336	-.005899	.0204497	-.002264	-.000471	4.849131	.0172160
#2	.001327	.001559	.0249493	.006163	-.001304	4.816905	.0176007
#3	-.000244	-.000628	.0240338	.000184	.000497	4.866042	.0178544

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	-.000311	.5533998	.0266467	.0008061	.0135056	7.112842
Stddev	.000062	.000076	.0091210	.0002953	.0004604	.0021807	.055728
%RSD	59.69345	24.46962	1.648178	1.108274	57.11676	16.14662	.7834824

#1	-.000165	-.000398	.5431713	.0264151	.0004280	.0123138	7.051905
#2	-.000107	-.000280	.5563401	.0265457	.0013188	.0160224	7.125408
#3	-.000041	-.000256	.5606881	.0269793	.0006716	.0121805	7.161215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192058	.2122106	.0023781	-.000659	.1979751	.0184005	.0226047
Stddev	.0002014	.0138091	.0004216	.000197	.1628937	.0017518	.0002628
%RSD	1.048672	6.507285	17.73019	29.94738	82.27988	9.520180	1.162622

#1	.0190805	.2169267	.0022401	-.000669	.0100072	.0199693	.0228167
#2	.0190988	.2230439	.0028515	-.000457	.2860098	.0165103	.0223107
#3	.0194381	.1966612	.0020428	-.000852	.2979083	.0187220	.0226869

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263646	.1394250	-.008338	.0020912	.0705383	1.593448	.0029168
Stddev	.0626912	.0033964	.000409	.0000072	.0026810	.046126	.0001485
%RSD	237.7857	2.435979	4.910798	.3453804	3.800757	2.894722	5.090421

#1	.0975721	.1356718	-.008804	.0020996	.0735074	1.613187	.0030109
#2	-.020522	.1422867	-.008179	.0020875	.0682948	1.626420	.0029938
#3	.002043	.1403165	-.008033	.0020867	.0698128	1.540737	.0027456

Sample Name: N3726-04 Acquired: 07/15/2022 20:41:08 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SEPTIC-12-12 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4183402	-.005964	-.004468
Stddev	.0076683	.000246	.000268
%RSD	1.833031	4.130536	6.008159

#1	.4171895	-.005719	-.004178
#2	.4265188	-.005962	-.004519
#3	.4113122	-.006211	-.004708

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3181.282	3214.066	95030.98	15213.27	4657.183
Stddev	19.857	3.037	225.65	27.17	3.477
%RSD	.6241731	.0944919	.2374532	.1786030	.0746500

#1	3165.759	3213.983	94814.65	15235.25	4661.186
#2	3174.431	3217.143	95013.36	15182.89	4654.918
#3	3203.658	3211.071	95264.92	15221.67	4655.445

Sample Name: N3711-02 Acquired: 07/15/2022 20:44:59 Type: Unk
Method: NON EPA-6010-200.7(v45) 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	-.006251	-.004355	.0039402	.0064629	-.001994	.1136669	.2396599
Stddev	.003864	.001839	.0015887	.0033010	.000607	.0065579	.0011143
%RSD	61.82030	42.24005	40.32137	51.07606	30.42670	5.769396	.4649603

#1	-.008857	-.006412	.0040009	.0040721	-.001809	.1201754	.2385457
#2	-.001811	-.002868	.0054977	.0050873	-.001501	.1137647	.2407743
#3	-.008084	-.003784	.0023220	.0102291	-.002671	.1070607	.2396597

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000354	.0000114	1.845807	.0004804	-.000297	-.000126	.1515846
Stddev	.000094	.0000525	.009918	.0001301	.000374	.000429	.0099935
%RSD	26.39832	460.0934	.5372991	27.08420	126.1229	341.2185	6.592687

#1	-.000440	.0000653	1.834536	.0003474	-.000370	.000369	.1415135
#2	-.000368	.0000083	1.849688	.0006074	.000109	-.000360	.1517418
#3	-.000255	-.000039	1.853198	.0004864	-.000629	-.000386	.1614986

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053909	.3707745	-.000202	-.000418	288.6075	.0002236	.1830830
Stddev	.0005651	.0284961	.000277	.000336	.4924	.0024349	.0009218
%RSD	10.48246	7.685564	137.4097	80.43565	.1706096	1088.963	.5035073

#1	.0059783	.3409323	.000058	-.000774	288.2190	-.000858	.1836201
#2	.0048511	.3736908	-.000494	-.000374	289.1613	-.001483	.1820186
#3	.0053434	.3977002	-.000170	-.000106	288.4422	.003012	.1836104

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2256209	.0066567	.0772821	.0005404	.7946669	.2977772	-.003189
Stddev	.0406917	.0029317	.0011176	.0003271	.0055949	.0030024	.000603
%RSD	18.03544	44.04139	1.446123	60.52307	.7040545	1.008285	18.89233

#1	.1930831	.0072636	.0771575	.0005423	.7922964	.3009543	-.003583
#2	.2712460	.0034690	.0762320	.0008665	.7906474	.2973906	-.002496
#3	.2125337	.0092373	.0784568	.0002124	.8010567	.2949869	-.003489

Sample Name: N3711-02 Acquired: 07/15/2022 20:44:59 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003708	-.000166	.0141982
Stddev	.0005982	.000721	.0001105
%RSD	161.3213	433.0871	.7785458

#1	.0006380	.000235	.0140829
#2	-.000314	-.000999	.0142085
#3	.000789	.000265	.0143033

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2980.971	3044.349	89210.34	14708.71	4443.667
Stddev	13.311	11.255	314.32	37.45	23.469
%RSD	.4465192	.3697123	.3523334	.2546320	.5281477

#1	2996.160	3046.878	89572.56	14702.28	4446.296
#2	2971.340	3054.125	89009.41	14748.96	4465.712
#3	2975.413	3032.044	89049.05	14674.89	4418.995

Sample Name: N3711-04 Acquired: 07/15/2022 20:48:50 Type: Unk
Method: NON EPA-6010-200.7(v45) 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	-.003609	-.003553	.0052709	.0018185	-.001913	.1148555	.2486143
Stddev	.004212	.002809	.0031779	.0081857	.001317	.0056565	.0011608
%RSD	116.7173	79.05057	60.29078	450.1302	68.83957	4.924840	.4669069

#1	-.000875	-.001493	.0031625	.0073129	-.001006	.1121020	.2482119
#2	-.008460	-.006753	.0037242	-.007589	-.003424	.1111031	.2477082
#3	-.001493	-.002414	.0089261	.005732	-.001309	.1213615	.2499228

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000405	-.000309	1.127435	.0007537	.0002435	.0018682	.1720241
Stddev	.000039	.000147	.014686	.0005588	.0001951	.0007220	.0137027
%RSD	9.582341	47.52932	1.302605	74.13469	80.14774	38.64766	7.965541

#1	-.000448	-.000477	1.136127	.0005452	.0002160	.0010851	.1842818
#2	-.000397	-.000208	1.110479	.0013867	.0000635	.0025076	.1572307
#3	-.000372	-.000241	1.135700	.0003292	.0004509	.0020120	.1745598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845865	.2544416	.0000340	-.000400	290.7163	-.000432	.1902669
Stddev	.0009335	.0328838	.0004324	.000333	1.5398	.002039	.0010395
%RSD	1.103623	12.92392	1272.232	83.13110	.5296467	471.6223	.5463481

#1	.0842447	.2335420	.0001615	-.000123	290.9731	-.002162	.1896159
#2	.0856428	.2374369	.0003883	-.000769	289.0642	-.000952	.1897191
#3	.0838722	.2923459	-.000448	-.000308	292.1115	.001816	.1914658

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2320459	.0078324	.0784378	.0056217	1.053312	.2275994	-.002467
Stddev	.0741885	.0040905	.0005451	.0000367	.014311	.0049483	.000531
%RSD	31.97145	52.22566	.6948794	.6537365	1.358643	2.174128	21.53310

#1	.2971545	.0032124	.0787240	.0055798	1.036858	.2293814	-.002758
#2	.1512777	.0092916	.0778092	.0056485	1.062860	.2314099	-.001854
#3	.2477056	.0109931	.0787801	.0056369	1.060217	.2220069	-.002790

Sample Name: N3711-04 Acquired: 07/15/2022 20:48:50 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006852	-.000326	.0119343
Stddev	.0002701	.002375	.0001440
%RSD	39.42024	728.1369	1.206210

#1	.0003936	-.003028	.0117736
#2	.0007352	.001434	.0119776
#3	.0009268	.000615	.0120515

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3011.984	3058.431	89840.21	14714.49	4464.082
Stddev	23.977	9.683	523.37	86.94	8.363
%RSD	.7960486	.3166006	.5825610	.5908694	.1873455

#1	3002.673	3069.383	89356.59	14618.16	4473.611
#2	3039.220	3054.906	90395.87	14738.17	4460.679
#3	2994.059	3051.004	89768.17	14787.14	4457.957

Sample Name: N3711-06 Acquired: 07/15/2022 20:52:43 Type: Unk
Method: NON EPA-6010-200.7(v45) 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	-.006888	-.005841	.0068208	.0080875	.0005062	.0463245	.2170132
Stddev	.005654	.000716	.0016603	.0014760	.0010598	.0033704	.0011702
%RSD	82.08695	12.26596	24.34198	18.25004	209.3867	7.275616	.5392431

#1	-.000404	-.005553	.0066995	.0097030	-.000715	.0495731	.2159107
#2	-.010788	-.005313	.0085384	.0077500	.001047	.0428443	.2182411
#3	-.009472	-.006657	.0052245	.0068095	.001186	.0465562	.2168877

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000332	-.000210	2.540754	-.000164	.0007203	-.001641	.0586141
Stddev	.000050	.000030	.018178	.000621	.0002402	.001003	.0028455
%RSD	15.17128	14.47879	.7154735	378.5449	33.35298	61.14070	4.854637

#1	-.000352	-.000235	2.520948	-.000150	.0009283	-.000920	.0560295
#2	-.000370	-.000176	2.556678	.000450	.0004573	-.002787	.0581494
#3	-.000275	-.000219	2.544635	-.000792	.0007753	-.001216	.0616633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1216757	.5732919	-.000748	-.000843	264.1422	-.001009	.2018689
Stddev	.0007783	.0334118	.000227	.000208	1.9505	.002705	.0005602
%RSD	.6396744	5.828068	30.37074	24.73273	.7384363	267.9861	.2774908

#1	.1208477	.6093661	-.000831	-.001067	262.0717	.000928	.2022093
#2	.1217872	.5671015	-.000491	-.000655	265.9452	-.004100	.2012224
#3	.1223923	.5434082	-.000922	-.000807	264.4095	.000143	.2021751

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3471905	-.000935	.0892151	-.000400	.9844426	.2024211	-.003823
Stddev	.0334792	.005158	.0017811	.000710	.0101167	.0029518	.000231
%RSD	9.642886	551.7601	1.996401	177.2708	1.027658	1.458234	6.029444

#1	.3100482	-.005644	.0878908	.000087	.9947014	.1992358	-.003684
#2	.3750457	.004578	.0912400	-.000073	.9744743	.2029631	-.003696
#3	.3564775	-.001739	.0885147	-.001214	.9841522	.2050643	-.004089

Sample Name: N3711-06 Acquired: 07/15/2022 20:52:43 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002402	.0024480	.0156806
Stddev	.000964	.0017593	.0000929
%RSD	40.13751	71.86700	.5927897

#1	-.002551	.0032734	.0155817
#2	-.001372	.0036429	.0157662
#3	-.003282	.0004278	.0156939

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3023.160	3067.702	90284.46	14809.03	4488.912
Stddev	12.752	10.263	200.44	97.16	14.467
%RSD	.4218008	.3345361	.2220062	.6561101	.3222828

#1	3008.567	3074.511	90129.58	14913.41	4495.121
#2	3028.752	3072.697	90212.96	14721.22	4499.237
#3	3032.160	3055.898	90510.85	14792.47	4472.376

Sample Name: N3711-08 Acquired: 07/15/2022 20:56:35 Type: Unk
Method: NON EPA-6010-200.7(v45) 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	-.000744	-.003625	.0021362	.0003585	-.002253	.4123299	.1395584
Stddev	.003346	.001501	.0043478	.0049795	.001570	.0180840	.0005668
%RSD	449.4676	41.42117	203.5275	1389.003	69.66315	4.385811	.4061420

#1	.000396	-.002462	-.002868	-.002059	-.002046	.4330999	.1391470
#2	.001882	-.005320	.004987	-.002951	-.003916	.4038121	.1393232
#3	-.004511	-.003093	.004289	.006085	-.000798	.4000776	.1402049

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000309	-.000330	4.950529	-.000810	.0005187	.0027309	.6656798
Stddev	.000059	.000089	.050371	.000274	.0004191	.0018317	.0069951
%RSD	19.23953	27.05855	1.017479	33.81613	80.80124	67.07134	1.050818

#1	-.000278	-.000346	4.907353	-.000922	.0001955	.0025429	.6695357
#2	-.000377	-.000234	5.005867	-.000498	.0009923	.0010006	.6698984
#3	-.000272	-.000410	4.938366	-.001010	.0003684	.0046494	.6576053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0710010	.3578765	-.000059	-.000555	139.2027	.0003384	.1150600
Stddev	.0010996	.0196759	.000478	.000194	.1393	.0013755	.0010515
%RSD	1.548756	5.497944	815.5749	34.94776	.1000963	406.4755	.9138674

#1	.0717451	.3353360	-.000559	-.000768	139.1398	-.001166	.1147292
#2	.0715199	.3716134	-.000011	-.000511	139.3624	.001532	.1162372
#3	.0697379	.3666800	.000394	-.000387	139.1059	.000649	.1142138

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4808945	.0221739	.0478750	-.000136	.6959774	.8159643	-.004068
Stddev	.0573194	.0024293	.0011172	.000360	.0023437	.0089189	.000923
%RSD	11.91932	10.95567	2.333496	266.0011	.3367468	1.093049	22.69223

#1	.5470606	.0225394	.0484336	.000158	.6933460	.8260919	-.004293
#2	.4492424	.0243997	.0465887	-.000538	.6967458	.8092819	-.003053
#3	.4463806	.0195825	.0486027	-.000027	.6978405	.8125190	-.004857

Sample Name: N3711-08 Acquired: 07/15/2022 20:56:35 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0031599	.0068462	.0334733
Stddev	.0002945	.0006411	.0002448
%RSD	9.320717	9.363727	.7314181

#1	.0034677	.0061223	.0331942
#2	.0028808	.0070742	.0336520
#3	.0031310	.0073421	.0335736

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3070.534	3110.807	91465.55	14881.98	4600.301
Stddev	9.676	1.477	73.14	131.97	9.690
%RSD	.3151387	.0474650	.0799681	.8867609	.2106307

#1	3076.536	3110.632	91381.96	14751.86	4609.111
#2	3059.371	3112.363	91496.88	14878.38	4601.869
#3	3075.694	3109.426	91517.80	15015.72	4589.923

Sample Name: N3711-08DUP Acquired: 07/15/2022 21:00:26 Type: Unk
Method: NON EPA-6010-200.7(v45) 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	-.003630	-.004043	.0027887	.0027042	.0005952	.4236264	.1400530
Stddev	.005782	.001074	.0015514	.0031571	.0021347	.0080119	.0004274
%RSD	159.2939	26.55097	55.63239	116.7478	358.6203	1.891275	.3051972

#1	-.005637	-.005283	.0043858	-.000219	.0024089	.4281116	.1396923
#2	.002888	-.003443	.0012874	.002279	.0011340	.4283913	.1399415
#3	-.008141	-.003404	.0026930	.006053	-.001757	.4143765	.1405251

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000298	-.000243	5.029633	-.000196	.0003415	.0004750	.6471822
Stddev	.000054	.000149	.011438	.000220	.0003882	.0019735	.0074102
%RSD	18.22289	61.50481	.2274120	112.4386	113.6713	415.4409	1.145001

#1	-.000317	-.000412	5.021216	-.000141	.0006373	.0013593	.6497934
#2	-.000237	-.000131	5.042656	-.000008	.0004855	-.001786	.6529334
#3	-.000340	-.000184	5.025028	-.000438	-.000098	.001852	.6388198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0713093	.3536462	-.000320	-.000632	140.2397	-.000331	.1161413
Stddev	.0007078	.0277993	.000392	.000348	.1231	.002224	.0004786
%RSD	.9926136	7.860755	122.7199	54.98587	.0877528	672.1501	.4120991

#1	.0711626	.3654081	.000013	-.000317	140.2436	-.002858	.1164103
#2	.0706864	.3218994	-.000219	-.001005	140.1148	.000539	.1155887
#3	.0720790	.3736311	-.000752	-.000575	140.3608	.001327	.1164249

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4603782	.0192880	.0490213	-.000490	.7039563	.8242069	-.002853
Stddev	.0114490	.0018603	.0015661	.000218	.0049792	.0046370	.001440
%RSD	2.486862	9.644954	3.194672	44.35664	.7073197	.5626033	50.47921

#1	.4578156	.0193787	.0494894	-.000291	.7000428	.8214098	-.003877
#2	.4504277	.0173840	.0503000	-.000722	.7095608	.8295594	-.003475
#3	.4728913	.0211014	.0472746	-.000457	.7022655	.8216514	-.001206

Sample Name: N3711-08DUP Acquired: 07/15/2022 21:00:26 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025503	-.000095	.0338591
Stddev	.0001687	.000939	.0000863
%RSD	6.615943	986.2913	.2548637

#1	.0027407	-.000962	.0338483
#2	.0024195	-.000225	.0337787
#3	.0024906	.000902	.0339502

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3060.421	3106.437	91215.88	14814.38	4588.561
Stddev	12.255	4.133	370.74	63.95	8.694
%RSD	.4004462	.1330419	.4064430	.4316710	.1894783

#1	3046.383	3103.876	90862.42	14772.03	4588.713
#2	3068.987	3104.231	91183.46	14783.17	4579.791
#3	3065.893	3111.205	91601.77	14887.94	4597.177

Sample Name: N3711-08LX5 Acquired: 07/15/2022 21:04:18 Type: Unk
Method: NON EPA-6010-200.7(v45) 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	.0006827	-.001473	-.002160	.0021951	-.002298	.0926878	.0257371
Stddev	.0024176	.000220	.001244	.0050622	.002767	.0085570	.0000416
%RSD	354.1306	14.96084	57.56163	230.6166	120.3679	9.232059	.1616748

#1	.0023765	-.001708	-.000744	-.002915	-.004810	.0847519	.0257769
#2	-.002086	-.001442	-.002665	.002293	-.002752	.0915579	.0257406
#3	.001757	-.001270	-.003072	.007208	.000667	.1017536	.0256939

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000314	-.000316	.9779662	-.000897	-.000204	-.001516	.2042950
Stddev	.000053	.000020	.0125293	.000161	.000111	.001786	.0143379
%RSD	17.02513	6.422494	1.281159	17.94857	54.31328	117.8108	7.018230

#1	-.000371	-.000333	.9920634	-.001064	-.000139	-.003480	.1893404
#2	-.000266	-.000321	.9681008	-.000885	-.000332	-.001080	.2056205
#3	-.000305	-.000294	.9737343	-.000743	-.000141	.000012	.2179242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134154	.0352741	.0000371	-.000646	27.51294	-.001245	.0224512
Stddev	.0010147	.0221596	.0003866	.000845	.33222	.001615	.0006122
%RSD	7.563875	62.82115	1040.864	130.7558	1.207491	129.6422	2.726704

#1	.0131937	.0114387	.0000955	-.000907	27.15552	.000207	.0220481
#2	.0145227	.0552512	-.000375	-.001330	27.57100	-.000960	.0231556
#3	.0125299	.0391325	.000391	.000299	27.81229	-.002984	.0221498

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229939	.0024829	.0014097	-.000436	.1397174	.1623317	-.001895
Stddev	.0756921	.0016257	.0010214	.000304	.0068764	.0030424	.001532
%RSD	329.1835	65.47717	72.45373	69.66889	4.921648	1.874193	80.83060

#1	.0124769	.0012473	.0002342	-.000764	.1461541	.1606496	-.003410
#2	-.046890	.0018767	.0020807	-.000164	.1405254	.1605018	-.001929
#3	.103395	.0043246	.0019141	-.000381	.1324727	.1658438	-.000347

Sample Name: N3711-08LX5 Acquired: 07/15/2022 21:04:18 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000684	.0004984	.0057238
Stddev	.000866	.0029822	.0000688
%RSD	126.5332	598.3864	1.201907

#1	.000273	.0018982	.0056895
#2	-.000912	.0025231	.0058030
#3	-.001413	-.002926	.0056789

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3096.205	3140.470	92325.75	14798.25	4693.672
Stddev	18.188	7.279	366.97	17.99	10.698
%RSD	.5874155	.2317827	.3974699	.1215684	.2279215

#1	3087.971	3132.742	92293.61	14796.11	4682.413
#2	3083.591	3141.470	91975.91	14781.42	4694.902
#3	3117.054	3147.197	92707.73	14817.21	4703.702

Sample Name: N3711-08MS Acquired: 07/15/2022 21:08:12 Type: Unk
Method: NON EPA-6010-200.7(v45) 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	.7244268	1.909177	.9449332	1.734125	.7932013	2.400190	.3376962
Stddev	.0049180	.010508	.0033425	.005745	.0033836	.009188	.0008847
%RSD	.6788799	.5503927	.3537249	.3312845	.4265772	.3827888	.2619837

#1	.7202717	1.916356	.9427502	1.737303	.7935907	2.397892	.3380471
#2	.7231519	1.897116	.9432682	1.727494	.7963733	2.392371	.3366899
#3	.7298567	1.914058	.9487811	1.737580	.7896398	2.410309	.3383516

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1956464	.1910828	5.904188	.4139934	.2027948	.2979692	3.632355
Stddev	.0017645	.0002340	.034455	.0009847	.0003556	.0015920	.003475
%RSD	.9018936	.1224577	.5835693	.2378564	.1753562	.5342771	.0956659

#1	.1969673	.1908581	5.891749	.4128564	.2024371	.2996270	3.628566
#2	.1963294	.1910651	5.943135	.4145554	.2027989	.2964524	3.633104
#3	.1936425	.1913251	5.877679	.4145684	.2031483	.2978283	3.635394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2659268	2.283934	.5069895	.0742712	139.4217	.3069683	.3173147
Stddev	.0014408	.070055	.0003291	.0006050	.1191	.0044190	.0016850
%RSD	.5417989	3.067285	.0649119	.8145100	.0853970	1.439551	.5310267

#1	.2645878	2.362709	.5071725	.0739663	139.2864	.3106970	.3155889
#2	.2657413	2.260470	.5066095	.0749680	139.4683	.3020873	.3189557
#3	.2674514	2.228623	.5071864	.0738795	139.5104	.3081204	.3173995

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22575	6.447889	.3450545	.4068116	.6641118	1.854127	.7262680
Stddev	.08393	.042761	.0027714	.0008685	.0153435	.007480	.0059723
%RSD	.8207481	.6631820	.8031722	.2134914	2.310381	.4034205	.8223326

#1	10.28170	6.491814	.3481677	.4060648	.6812251	1.860381	.7270410
#2	10.12924	6.406395	.3441392	.4066053	.6515834	1.856159	.7199469
#3	10.26629	6.445459	.3428565	.4077647	.6595268	1.845841	.7318163

Sample Name: N3711-08MS Acquired: 07/15/2022 21:08:12 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2027443	.2095591	.2376364
Stddev	.0016618	.0017498	.0004413
%RSD	.8196430	.8349801	.1856906

#1	.2008373	.2078989	.2371648
#2	.2035132	.2113864	.2377052
#3	.2038824	.2093920	.2380393

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3065.024	3110.166	91651.47	14773.91	4587.447
Stddev	14.658	6.401	223.02	80.54	8.304
%RSD	.4782505	.2058147	.2433343	.5451739	.1810096

#1	3074.527	3117.079	91908.02	14699.10	4597.003
#2	3072.403	3108.976	91503.82	14763.44	4581.988
#3	3048.142	3104.444	91542.57	14859.17	4583.350

Sample Name: N3711-08MSD Acquired: 07/15/2022 21:11:58 Type: Unk
Method: NON EPA-6010-200.7(v45) 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	.7378787	1.932140	.9517926	1.759742	.8015620	2.533683	.3391662
Stddev	.0040461	.012508	.0005416	.003391	.0013044	.015679	.0005753
%RSD	.5483408	.6473755	.0568993	.1926783	.1627302	.6188187	.1696118

#1	.7407558	1.923791	.9512761	1.756051	.8001257	2.528118	.3385040
#2	.7332523	1.926107	.9523562	1.760455	.8026729	2.551385	.3394522
#3	.7396280	1.946521	.9517455	1.762719	.8018873	2.521545	.3395424

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1951747	.1920825	5.879674	.4168592	.2032425	.2986079	3.670519
Stddev	.0010709	.0003170	.031871	.0016054	.0004853	.0012102	.029709
%RSD	.5487011	.1650402	.5420476	.3851258	.2387541	.4052821	.8093978

#1	.1939391	.1917544	5.846599	.4156371	.2028912	.2972203	3.657815
#2	.1957498	.1923871	5.882239	.4186774	.2037961	.2991581	3.649274
#3	.1958352	.1921062	5.910185	.4162630	.2030401	.2994452	3.704468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2676020	2.301836	.5104839	.0747987	139.0288	.3074799	.3182113
Stddev	.0016703	.019558	.0018862	.0007363	.2563	.0020039	.0005925
%RSD	.6241820	.8496623	.3695006	.9843958	.1843660	.6517080	.1861950

#1	.2659583	2.286959	.5083215	.0756231	139.1900	.3054098	.3175302
#2	.2675500	2.323989	.5113393	.0742064	139.1632	.3094103	.3186081
#3	.2692977	2.294560	.5117908	.0745667	138.7333	.3076195	.3184955

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.35403	6.552752	.3459415	.4114801	.6721989	2.099470	.7368961
Stddev	.00550	.038754	.0009178	.0008536	.0077348	.013030	.0021557
%RSD	.0531260	.5914086	.2653137	.2074351	1.150667	.6206537	.2925386

#1	10.34960	6.508092	.3449456	.4107531	.6634161	2.084433	.7354192
#2	10.35230	6.577514	.3461253	.4112673	.6779954	2.107421	.7393698
#3	10.36019	6.572651	.3467534	.4124199	.6751851	2.106558	.7358994

Sample Name: N3711-08MSD Acquired: 07/15/2022 21:11:58 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2082058	.2113969	.2396457
Stddev	.0005364	.0004938	.0007626
%RSD	.2576450	.2335996	.3182203

#1	.2075895	.2118045	.2388254
#2	.2084603	.2115384	.2397786
#3	.2085676	.2108478	.2403332

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3070.505	3122.005	91673.75	14926.02	4608.415
Stddev	15.034	8.176	515.65	30.09	9.691
%RSD	.4896216	.2618725	.5624794	.2015956	.2102925

#1	3057.202	3128.978	91178.65	14949.90	4618.921
#2	3086.815	3124.031	92207.74	14935.93	4606.501
#3	3067.498	3113.007	91634.85	14892.22	4599.824

Sample Name: N3711-08A Acquired: 07/15/2022 21:15:44 Type: Unk
Method: NON EPA-6010-200.7(v45) 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	.7328620	1.935868	.9477343	1.746357	.7928143	2.445220	.3382002
Stddev	.0021748	.006566	.0083600	.006037	.0030777	.027248	.0025661
%RSD	.2967564	.3391683	.8821031	.3456821	.3881982	1.114335	.7587640

#1	.7353564	1.928630	.9382581	1.743710	.7937617	2.425304	.3352591
#2	.7318665	1.937535	.9508786	1.753265	.7893743	2.434084	.3393584
#3	.7313631	1.941440	.9540662	1.742096	.7953069	2.476272	.3399831

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1941026	.1914485	5.844812	.4153522	.2027477	.2962327	3.597696
Stddev	.0008891	.0004205	.027265	.0018987	.0003721	.0053695	.031755
%RSD	.4580414	.2196161	.4664829	.4571378	.1835041	1.812583	.8826456

#1	.1938412	.1910891	5.813655	.4132572	.2024732	.2912924	3.561801
#2	.1933735	.1913456	5.856478	.4158398	.2025988	.2954585	3.609163
#3	.1950930	.1919109	5.864304	.4169596	.2031712	.3019473	3.622125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2653694	2.278510	.5080912	.0747333	138.6853	.2990479	.3173188
Stddev	.0008027	.061809	.0019579	.0002837	1.1968	.0078192	.0022566
%RSD	.3024665	2.712702	.3853380	.3795734	.8629312	2.614700	.7111410

#1	.2645833	2.207144	.5068931	.0744332	137.4693	.2900441	.3169665
#2	.2653372	2.314913	.5070300	.0749971	138.7250	.3029684	.3152590
#3	.2661876	2.313474	.5103506	.0747696	139.8618	.3041313	.3197308

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29603	6.507982	.3449047	.4090473	.6686658	1.945764	.7290350
Stddev	.19363	.057047	.0026172	.0011277	.0024890	.003585	.0048180
%RSD	1.880668	.8765641	.7588059	.2756919	.3722388	.1842302	.6608798

#1	10.24937	6.442111	.3443981	.4093691	.6704988	1.943430	.7261002
#2	10.12999	6.540649	.3425779	.4077936	.6658322	1.943970	.7264093
#3	10.50873	6.541186	.3477382	.4099791	.6696665	1.949892	.7345955

Sample Name: N3711-08A Acquired: 07/15/2022 21:15:44 Type: Unk
 Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2043801	.2124751	.2379244
Stddev	.0024803	.0013882	.0010929
%RSD	1.213573	.6533528	.4593388

#1	.2052793	.2135505	.2366731
#2	.2015757	.2109080	.2384086
#3	.2062855	.2129669	.2386915

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3064.084	3127.326	91672.83	14974.41	4617.277
Stddev	18.512	7.203	76.05	57.65	3.647
%RSD	.6041519	.2303207	.0829614	.3850074	.0789826

#1	3050.149	3127.510	91666.91	14972.08	4619.368
#2	3085.089	3134.435	91599.91	15033.19	4619.398
#3	3057.014	3120.033	91751.68	14917.96	4613.066

Sample Name: CCV07 Acquired: 07/15/2022 21:19:30 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.923112	4.981495	4.856237	5.033220	4.931619	9.409158	9.573220
Stddev	.006847	.040698	.013090	.017942	.010857	.030652	.025470
%RSD	.1390774	.8169761	.2695561	.3564710	.2201585	.3257676	.2660531

#1	4.922701	5.003428	4.841150	5.032441	4.923785	9.392231	9.548275
#2	4.916480	4.934535	4.862975	5.015680	4.927060	9.444540	9.599184
#3	4.930155	5.006521	4.864586	5.051539	4.944013	9.390701	9.572203

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2437708	2.436265	23.81969	.9766936	2.415833	1.172490	4.792067
Stddev	.0007923	.004746	.08723	.0013616	.005774	.010930	.040185
%RSD	.3250097	.1948214	.3662052	.1394049	.2390203	.9322419	.8385685

#1	.2446193	2.432644	23.72189	.9764669	2.410152	1.159884	4.788040
#2	.2436428	2.434513	23.88947	.9754596	2.415651	1.178256	4.834114
#3	.2430503	2.441638	23.84770	.9781543	2.421696	1.179331	4.754047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.347063	23.75926	2.425952	1.227006	23.84374	2.368473	2.468827
Stddev	.007940	.21668	.006723	.005750	.14432	.011682	.000810
%RSD	.3382945	.9119798	.2771195	.4686552	.6052593	.4932370	.0327978

#1	2.341870	23.56611	2.418517	1.220375	23.74788	2.367548	2.468022
#2	2.356203	23.99356	2.427736	1.230012	23.77363	2.380590	2.469641
#3	2.343116	23.71810	2.431602	1.230630	24.00972	2.357280	2.468818

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.34635	5.232119	4.812920	4.934831	5.055048	4.894143	4.861766
Stddev	.07944	.055655	.003694	.005410	.047293	.002964	.007093
%RSD	.3402726	1.063711	.0767610	.1096293	.9355688	.0605653	.1458978

#1	23.34655	5.275125	4.810119	4.930754	5.089656	4.896103	4.866354
#2	23.42568	5.169260	4.817107	4.932769	5.001160	4.890733	4.853596
#3	23.26680	5.251971	4.811535	4.940968	5.074329	4.895593	4.865348

Sample Name: CCV07 Acquired: 07/15/2022 21:19:30 Type: Unk
 Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.851885	4.807459	4.828136
Stddev	.041762	.021735	.025011
%RSD	.8607280	.4521197	.5180157

#1	4.812471	4.782497	4.804556
#2	4.847531	4.817685	4.854366
#3	4.895653	4.822196	4.825486

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3071.581	3110.977	91894.32	14903.16	4588.741
Stddev	29.921	2.389	766.60	71.45	6.963
%RSD	.9741107	.0768066	.8342189	.4794436	.1517504

#1	3106.124	3113.060	92779.50	14985.48	4595.134
#2	3054.857	3111.503	91447.86	14857.15	4589.768
#3	3053.760	3108.369	91455.59	14866.86	4581.321

Sample Name: CCB07 Acquired: 07/15/2022 21:23:14 Type: Unk
Method: NON EPA-6010-200.7(v45) 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	-.005368	-.001779	-.000022	.0001369	-.001330	.0038164	-.001110
Stddev	.004060	.002123	.002620	.0041869	.000463	.0059328	.000616
%RSD	75.63090	119.3401	11900.47	3057.644	34.77494	155.4559	55.55553

#1	-.010013	-.003484	.001769	-.004440	-.000999	.0078223	-.001783
#2	-.003596	-.002451	.001194	.001076	-.001133	-.002999	-.000973
#3	-.002495	.000599	-.003029	.003775	-.001858	.006626	-.000573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000178	-.000173	-.002153	-.000653	-.000101	.0003929	.0888476
Stddev	.000002	.000073	.011037	.000108	.000038	.0056401	.0108562
%RSD	1.244213	42.06744	512.6619	16.53228	37.83575	1435.433	12.21887

#1	-.000175	-.000092	.007223	-.000738	-.000063	.0009591	.0866825
#2	-.000179	-.000232	-.014316	-.000689	-.000140	.0057286	.1006232
#3	-.000180	-.000194	.000635	-.000531	-.000102	-.005509	.0792372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000490	-.011870	.0003624	-.000616	-.047289	-.000062	-.000435
Stddev	.000326	.034303	.0000655	.000301	.157057	.001748	.000370
%RSD	66.54147	288.9959	18.08300	48.85104	332.1195	2838.954	85.01180

#1	-.000513	-.050898	.0004313	-.000319	.077461	.001829	-.000118
#2	-.000803	.013500	.0003549	-.000608	.004331	-.001619	-.000345
#3	-.000153	.001789	.0003009	-.000920	-.223660	-.000395	-.000842

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049759	.0015396	.0048169	.0006216	-.002776	.0064478	.0014708
Stddev	.036728	.0005545	.0015406	.0004928	.004414	.0008247	.0002302
%RSD	73.81222	36.01667	31.98395	79.27161	159.0060	12.78975	15.64924

#1	-.053465	.0016836	.0061430	.0010874	-.003771	.0069903	.0017111
#2	-.084494	.0020078	.0051808	.0001057	.002050	.0068543	.0014487
#3	-.011318	.0009273	.0031269	.0006716	-.006607	.0054988	.0012524

Sample Name: CCB07 Acquired: 07/15/2022 21:23:14 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000953	.0021488	-.000925
Stddev	.001115	.0020609	.000068
%RSD	117.0717	95.91032	7.402847

#1	.000282	-.000063	-.000998
#2	-.001887	.002494	-.000915
#3	-.001252	.004015	-.000862

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3098.980	3137.327	92615.85	14797.60	4615.819
Stddev	23.802	5.540	15.69	51.40	10.716
%RSD	.7680733	.1765679	.0169446	.3473227	.2321579

#1	3124.425	3143.717	92611.01	14742.42	4627.566
#2	3077.260	3134.387	92633.40	14806.26	4606.579
#3	3095.256	3133.878	92603.15	14844.11	4613.312

Sample Name: N3697-02 Acquired: 07/15/2022 21:27:08 Type: Unk
Method: NON EPA-6010-200.7(v45) 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	-.002722	-.003878	.0004903	.0080727	.0012055	.1552394	.0320354
Stddev	.001940	.001009	.0002210	.0030091	.0028483	.0023365	.0004929
%RSD	71.27725	26.00928	45.07012	37.27553	236.2749	1.505095	1.538503

#1	-.004459	-.002789	.0007432	.0095464	.0040477	.1575159	.0324600
#2	-.000628	-.004780	.0003343	.0100610	-.001649	.1528472	.0321513
#3	-.003081	-.004065	.0003935	.0046108	.001218	.1553549	.0314950

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000272	-.000207	3.221934	.0006154	-.000026	.0014832	.4671332
Stddev	.000058	.000064	.017087	.0003609	.000187	.0018678	.0024084
%RSD	21.27932	30.75747	.5303358	58.64001	714.6429	125.9308	.5155644

#1	-.000215	-.000235	3.237944	.0010061	-.000033	.0009449	.4645504
#2	-.000331	-.000134	3.223916	.0005457	-.000209	.0035610	.4693174
#3	-.000271	-.000252	3.203942	.0002945	.000164	-.000056	.4675317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035294	.9236812	.0029402	-.000582	511.2237	-.002515	.0405691
Stddev	.0002936	.0276813	.0001948	.000474	1.2096	.002158	.0000638
%RSD	8.319197	2.996850	6.624969	81.38157	.2366021	85.80535	.1573704

#1	.0037680	.8956139	.0029184	-.001081	512.4061	-.001789	.0406418
#2	.0032015	.9244700	.0031450	-.000139	511.2762	-.004943	.0405224
#3	.0036186	.9509598	.0027572	-.000526	509.9887	-.000814	.0405429

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.07288	.0335129	.0326719	.0031823	1.674470	.4099092	.0082171
Stddev	.06553	.0016717	.0008980	.0001311	.024242	.0033483	.0017480
%RSD	.2513224	4.988107	2.748642	4.118448	1.447716	.8168270	21.27221

#1	26.01375	.0331378	.0329626	.0030332	1.658807	.4098158	.0098741
#2	26.14333	.0320607	.0316645	.0032341	1.662211	.4133032	.0063906
#3	26.06155	.0353403	.0333885	.0032794	1.702393	.4066087	.0083865

Sample Name: N3697-02 Acquired: 07/15/2022 21:27:08 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000671	.0035155	.0457710
Stddev	.001573	.0016553	.0000649
%RSD	234.3783	47.08509	.1417568

#1	-.000992	.0018612	.0456963
#2	.001037	.0051718	.0458134
#3	-.002058	.0035135	.0458032

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3014.639	3084.288	89176.52	14711.06	4406.369
Stddev	9.981	3.731	491.57	46.10	6.440
%RSD	.3311006	.1209811	.5512356	.3133800	.1461528

#1	3026.076	3086.770	89127.64	14764.06	4413.788
#2	3010.159	3079.997	88711.21	14680.24	4402.215
#3	3007.683	3086.098	89690.71	14688.89	4403.105

Sample Name: N3697-02DUP Acquired: 07/15/2022 21:31:01 Type: Unk
Method: NON EPA-6010-200.7(v45) 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	-.002399	-.004018	.0018919	.0017330	-.001169	.0809446	.0313675
Stddev	.002987	.003175	.0007368	.0016367	.001025	.0079370	.0003123
%RSD	124.5107	79.02085	38.94419	94.44581	87.70085	9.805489	.9957487

#1	-.005266	-.000981	.0022463	-.000150	-.002046	.0848718	.0310084
#2	.000695	-.007314	.0023845	.002536	-.001420	.0718096	.0315759
#3	-.002626	-.003757	.0010449	.002813	-.000042	.0861523	.0315183

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000296	-.000369	3.190047	.0009686	.0000245	.0020841	.4508848
Stddev	.000049	.000097	.027538	.0003308	.0000253	.0010573	.0039602
%RSD	16.69699	26.16503	.8632548	34.15146	103.4582	50.73293	.8783099

#1	-.000249	-.000455	3.158705	.0009766	.0000402	.0030788	.4547256
#2	-.000347	-.000389	3.210366	.0012953	-.000005	.0009737	.4511136
#3	-.000292	-.000264	3.201072	.0006338	.000038	.0021997	.4468152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034705	.8983693	.0025286	-.001010	510.0081	-.001709	.0384644
Stddev	.0000300	.0342721	.0005006	.000208	2.4419	.001901	.0005357
%RSD	.8645142	3.814923	19.79616	20.61541	.4787882	111.2252	1.392745

#1	.0034374	.8797153	.0030993	-.001011	507.4881	.000274	.0382557
#2	.0034959	.9379221	.0021636	-.000802	510.1729	-.001885	.0380646
#3	.0034782	.8774705	.0023230	-.001218	512.3634	-.003516	.0390731

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.10689	.0316712	.0296862	.0022803	1.680646	.3936452	-.003491
Stddev	.20824	.0015133	.0007900	.0000905	.010083	.0017108	.000645
%RSD	.7976431	4.778252	2.661102	3.968153	.5999533	.4345970	18.46775

#1	25.92734	.0299304	.0305874	.0022576	1.692288	.3943836	-.004235
#2	26.05817	.0324101	.0291137	.0022034	1.674976	.3948628	-.003091
#3	26.33518	.0326731	.0293573	.0023800	1.674674	.3916893	-.003147

Sample Name: N3697-02DUP Acquired: 07/15/2022 21:31:01 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003152	.0068583	.0450238
Stddev	.0009290	.0011756	.0001931
%RSD	294.7488	17.14096	.4289324

#1	-.000437	.0067024	.0450250
#2	.001354	.0057684	.0448300
#3	.000029	.0081040	.0452162

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3029.687	3068.712	89763.00	14903.11	4386.216
Stddev	8.697	5.656	321.96	20.04	7.383
%RSD	.2870570	.1843213	.3586803	.1344754	.1683211

#1	3030.196	3074.152	89878.64	14918.59	4393.555
#2	3038.117	3069.123	90011.17	14910.26	4386.304
#3	3020.746	3062.862	89399.19	14880.47	4378.790

Sample Name: N3697-02LX5 Acquired: 07/15/2022 21:34:53 Type: Unk
Method: NON EPA-6010-200.7(v45) 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	-.001056	-.002822	-.002062	.0039521	.0003918	.0114624	.0048808
Stddev	.002903	.002114	.002077	.0021119	.0004174	.0078055	.0003625
%RSD	274.8542	74.91319	100.6903	53.43920	106.5329	68.09632	7.426829

#1	-.004336	-.000412	.000140	.0056608	.0008428	.0203585	.0052117
#2	-.000015	-.003693	-.003984	.0046045	.0000191	.0057615	.0049374
#3	.001182	-.004361	-.002343	.0015909	.0003134	.0082672	.0044934

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000345	-.000291	.6244484	-.000497	-.000204	.0004946	.1269232
Stddev	.000118	.000060	.0018217	.000240	.000083	.0013738	.0084943
%RSD	34.09660	20.76381	.2917237	48.38743	40.76229	277.7523	6.692498

#1	-.000296	-.000346	.6253578	-.000241	-.000108	.0014953	.1311620
#2	-.000479	-.000226	.6223511	-.000719	-.000250	-.001072	.1324641
#3	-.000260	-.000300	.6256364	-.000531	-.000255	.001060	.1171437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003595	.1587585	.0005561	-.000839	100.3202	-.003554	.0036709
Stddev	.0006168	.0448543	.0003295	.000187	.1930	.001666	.0004881
%RSD	171.5574	28.25317	59.25789	22.23438	.1923606	46.88038	13.29709

#1	.0009823	.1110581	.0005006	-.000912	100.1199	-.005452	.0039882
#2	.0003472	.1651327	.0009098	-.000979	100.5049	-.002335	.0031088
#3	-.000251	.2000848	.0002578	-.000627	100.3358	-.002874	.0039158

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.936871	.0049467	-.000613	.0001633	.3273263	.0782787	-.003042
Stddev	.072124	.0003756	.001558	.0003904	.0057589	.0002835	.001758
%RSD	1.460923	7.592443	254.3583	239.0737	1.759367	.3621776	57.78619

#1	4.880538	.0045336	.000854	.0002750	.3327256	.0786029	-.004777
#2	5.018158	.0052675	-.000443	.0004858	.3212651	.0781553	-.001262
#3	4.911917	.0050391	-.002248	-.000271	.3279883	.0780777	-.003088

Sample Name: N3697-02LX5 Acquired: 07/15/2022 21:34:53 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000612	.0125358	.0081793
Stddev	.000769	.0018968	.0000303
%RSD	125.6940	15.13081	.3704519

#1	-.000334	.0147194	.0081570
#2	-.001482	.0112972	.0082138
#3	-.000020	.0115907	.0081670

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3084.693	3150.553	91992.49	14886.78	4683.398
Stddev	10.116	4.086	537.70	61.51	9.719
%RSD	.3279296	.1296766	.5845094	.4131883	.2075180

#1	3091.936	3146.338	92398.89	14871.20	4672.528
#2	3089.007	3150.827	92195.81	14834.56	4686.414
#3	3073.135	3154.495	91382.77	14954.59	4691.251

Sample Name: N3697-02MS Acquired: 07/15/2022 21:38:46 Type: Unk
Method: NON EPA-6010-200.7(v45) 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	.7013701	1.871749	.9513954	1.581062	.7559780	2.088335	.2284328
Stddev	.0045301	.015310	.0049766	.008210	.0013413	.031155	.0020792
%RSD	.6458888	.8179352	.5230863	.5192863	.1774294	1.491842	.9101806

#1	.6969208	1.855623	.9534804	1.571693	.7544521	2.052372	.2265571
#2	.7012127	1.886084	.9457155	1.584497	.7569712	2.107099	.2306685
#3	.7059768	1.873541	.9549905	1.586997	.7565106	2.105534	.2280729

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1867565	.1920450	4.073889	.4075400	.2030119	.2941583	3.354778
Stddev	.0008920	.0006835	.038549	.0022853	.0009568	.0025940	.029393
%RSD	.4776157	.3559004	.9462451	.5607548	.4712849	.8818229	.8761451

#1	.1857269	.1914241	4.037250	.4055365	.2022220	.2922511	3.322129
#2	.1872468	.1919336	4.114099	.4100290	.2027381	.2971121	3.363072
#3	.1872958	.1927774	4.070316	.4070545	.2040758	.2931119	3.379132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1954238	2.778041	.5083606	.0735013	493.1290	.2987527	.2283864
Stddev	.0034678	.024111	.0016854	.0004305	4.1422	.0043823	.0007035
%RSD	1.774507	.8679189	.3315429	.5857271	.8399876	1.466851	.3080180

#1	.1919519	2.781910	.5074572	.0730281	489.2462	.2964079	.2288752
#2	.1988875	2.799984	.5073194	.0736061	497.4893	.3038085	.2287039
#3	.1954319	2.752229	.5103051	.0738698	492.6513	.2960418	.2275802

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.00103	6.573725	.3122033	.4047456	1.583731	1.340092	.7359442
Stddev	.41394	.095467	.0020528	.0012245	.021477	.013257	.0017486
%RSD	1.182640	1.452251	.6575237	.3025277	1.356096	.9892460	.2375973

#1	34.54707	6.470397	.3107753	.4033687	1.569551	1.328492	.7343307
#2	35.35757	6.658653	.3112788	.4051561	1.608441	1.354542	.7356998
#3	35.09844	6.592125	.3145558	.4057121	1.573202	1.337241	.7378021

Sample Name: N3697-02MS Acquired: 07/15/2022 21:38:46 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1988026	.2128093	.2456188
Stddev	.0016205	.0014245	.0004166
%RSD	.8151158	.6693834	.1695921

#1	.1969346	.2116687	.2453296
#2	.1998310	.2144060	.2460962
#3	.1996422	.2123533	.2454305

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3046.961	3100.854	90643.60	15012.61	4424.640
Stddev	7.652	7.924	441.50	91.63	5.614
%RSD	.2511434	.2555424	.4870699	.6103410	.1268878

#1	3041.309	3105.530	91035.32	15105.33	4427.499
#2	3043.906	3105.327	90165.18	14922.11	4428.250
#3	3055.669	3091.705	90730.29	15010.39	4418.172

Sample Name: N3697-02MSD Acquired: 07/15/2022 21:42:33 Type: Unk
Method: NON EPA-6010-200.7(v45) 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	.7082940	1.864694	.9531548	1.573202	.7587550	2.132462	.2279237
Stddev	.0066907	.011119	.0058605	.003860	.0028896	.023916	.0009516
%RSD	.9446155	.5963125	.6148574	.2453819	.3808288	1.121525	.4174921

#1	.7026253	1.877467	.9502146	1.568935	.7554880	2.150959	.2278942
#2	.7065826	1.857180	.9493465	1.574218	.7598014	2.105455	.2269873
#3	.7156741	1.859434	.9599034	1.576452	.7609755	2.140973	.2288897

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1882102	.1926780	4.061605	.4073428	.2027844	.2962146	3.359491
Stddev	.0013129	.0009597	.008120	.0011730	.0007351	.0062843	.008604
%RSD	.6975644	.4980906	.1999310	.2879665	.3624905	2.121545	.2561087

#1	.1892842	.1923748	4.052912	.4065223	.2023312	.3025878	3.369219
#2	.1867466	.1919065	4.068995	.4068197	.2023895	.2900231	3.352880
#3	.1885997	.1937527	4.062910	.4086863	.2036325	.2960328	3.356374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1953241	2.807856	.5093352	.0740409	496.1643	.3021478	.2201379
Stddev	.0008560	.017362	.0026889	.0002708	2.8548	.0044567	.0011703
%RSD	.4382567	.6183521	.5279297	.3657934	.5753732	1.475022	.5316177

#1	.1963118	2.796413	.5076705	.0737385	498.0704	.3072800	.2196866
#2	.1947961	2.799322	.5078978	.0742610	492.8821	.2999104	.2192605
#3	.1948646	2.827834	.5124374	.0741233	497.5404	.2992530	.2214667

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.23387	6.530012	.3157692	.4059162	1.590823	1.353456	.7318598
Stddev	.39818	.029211	.0031502	.0011853	.016340	.002070	.0025145
%RSD	1.130093	.4473340	.9976402	.2919976	1.027134	.1529140	.3435799

#1	35.51239	6.555328	.3171947	.4045497	1.606178	1.355733	.7297445
#2	34.77780	6.498051	.3121582	.4065329	1.573650	1.351689	.7311950
#3	35.41141	6.536657	.3179547	.4066659	1.592642	1.352945	.7346400

Sample Name: N3697-02MSD Acquired: 07/15/2022 21:42:33 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1957559	.2148892	.2444561
Stddev	.0038868	.0017156	.0008447
%RSD	1.985513	.7983465	.3455351

#1	.1914237	.2129937	.2436196
#2	.1989373	.2163354	.2444399
#3	.1969066	.2153384	.2453087

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3071.205	3069.251	91114.20	14935.66	4381.417
Stddev	1.444	14.559	384.08	82.78	18.078
%RSD	.0470035	.4743546	.4215397	.5542484	.4126166

#1	3070.690	3083.741	91480.70	14866.86	4396.539
#2	3072.836	3069.390	90714.67	15027.53	4386.318
#3	3070.090	3054.624	91147.23	14912.60	4361.393

Sample Name: N3697-02A Acquired: 07/15/2022 21:46:19 Type: Unk
Method: NON EPA-6010-200.7(v45) 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	.7137641	1.888925	.9553129	1.598483	.7622699	2.120182	.2311801
Stddev	.0032872	.006807	.0018037	.006212	.0015659	.018223	.0011848
%RSD	.4605441	.3603632	.1888062	.3885900	.2054273	.8595120	.5124846

#1	.7140990	1.895677	.9545876	1.603217	.7613401	2.106071	.2299712
#2	.7168710	1.889033	.9539848	1.600782	.7613918	2.113718	.2312302
#3	.7103222	1.882065	.9573664	1.591450	.7640778	2.140756	.2323391

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1889707	.1938234	4.145529	.4143734	.2046659	.2967519	3.397554
Stddev	.0016822	.0003693	.037168	.0003025	.0007323	.0016968	.032858
%RSD	.8901693	.1905312	.8965841	.0730046	.3577831	.5717913	.9671075

#1	.1906518	.1938797	4.111430	.4141925	.2051458	.2960421	3.362672
#2	.1872874	.1934293	4.140008	.4147227	.2038231	.2955253	3.402071
#3	.1889728	.1941614	4.185149	.4142052	.2050289	.2986883	3.427921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1987879	2.819296	.5123205	.0750522	505.6338	.3004894	.2142970
Stddev	.0010722	.007243	.0008978	.0002169	4.4850	.0046386	.0011129
%RSD	.5393910	.2569242	.1752423	.2889260	.8870040	1.543682	.5193280

#1	.1976931	2.821164	.5128691	.0748479	502.0900	.3012485	.2154498
#2	.1988346	2.825422	.5112844	.0752797	504.1352	.2955181	.2142122
#3	.1998361	2.811301	.5128080	.0750289	510.6762	.3047016	.2132289

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.92778	6.652551	.3161870	.4095889	1.630519	1.370533	.7458191
Stddev	.31425	.052255	.0032495	.0003975	.003430	.012129	.0023863
%RSD	.8746745	.7854847	1.027705	.0970448	.2103685	.8849615	.3199558

#1	35.78420	6.686429	.3199293	.4099896	1.628280	1.383649	.7482140
#2	35.71097	6.678854	.3140801	.4095824	1.634468	1.359723	.7434415
#3	36.28817	6.592371	.3145516	.4091947	1.628808	1.368228	.7458018

Sample Name: N3697-02A Acquired: 07/15/2022 21:46:19 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1992475	.2192592	.2476947
Stddev	.0018819	.0042040	.0007104
%RSD	.9445148	1.917358	.2868194

#1	.1987836	.2152820	.2468745
#2	.2013180	.2188376	.2481202
#3	.1976410	.2236582	.2480893

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3010.167	3064.854	89199.38	14726.24	4365.392
Stddev	25.336	7.059	539.03	32.25	12.364
%RSD	.8416881	.2303152	.6043011	.2190056	.2832293

#1	3031.686	3057.374	89514.00	14689.67	4354.890
#2	2982.243	3071.398	88576.97	14750.62	4379.019
#3	3016.572	3065.791	89507.17	14738.44	4362.269

Sample Name: CCV08 Acquired: 07/15/2022 21:50:06 Type: Unk
Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.931967	5.009832	4.867550	5.050888	4.931834	9.425610	9.550837
Stddev	.037280	.041707	.014734	.031633	.024620	.087809	.044112
%RSD	.7558804	.8325097	.3026951	.6262933	.4992147	.9316024	.4618700

#1	4.889997	4.961681	4.850693	5.018073	4.904736	9.383683	9.528381
#2	4.944668	5.034683	4.873986	5.081190	4.952830	9.366624	9.522470
#3	4.961237	5.033132	4.877971	5.053401	4.937936	9.526524	9.601659

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2441469	2.436909	23.67604	.9737299	2.419338	1.179975	4.785568
Stddev	.0002062	.006983	.15945	.0010430	.005874	.017646	.041186
%RSD	.0844674	.2865705	.6734774	.1071118	.2428080	1.495412	.8606388

#1	.2443811	2.430746	23.54343	.9726060	2.414501	1.167198	4.745624
#2	.2439926	2.435487	23.63173	.9746666	2.417638	1.172620	4.783188
#3	.2440669	2.444494	23.85296	.9739171	2.425874	1.200109	4.827893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.341645	23.87223	2.428192	1.230120	24.09211	2.363932	2.460358
Stddev	.015638	.22983	.005650	.005793	.18490	.022562	.004231
%RSD	.6678155	.9627414	.2326922	.4709694	.7674517	.9544193	.1719537

#1	2.332387	23.72510	2.423629	1.232472	24.08644	2.355767	2.462332
#2	2.332848	23.75452	2.426436	1.234368	23.91011	2.346590	2.463240
#3	2.359700	24.13707	2.434512	1.223520	24.27977	2.389440	2.455501

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.77968	5.282364	4.826567	4.932250	5.098212	4.879948	4.887552
Stddev	.25003	.082912	.007990	.009157	.067118	.012694	.027445
%RSD	1.051456	1.569591	.1655346	.1856559	1.316508	.2601167	.5615332

#1	23.67739	5.186672	4.834512	4.922545	5.024214	4.867205	4.860159
#2	23.59702	5.332781	4.818534	4.940738	5.155164	4.880045	4.887449
#3	24.06464	5.327638	4.826655	4.933466	5.115258	4.892592	4.915049

Sample Name: CCV08 Acquired: 07/15/2022 21:50:06 Type: Unk
 Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.838102	4.816222	4.789179
Stddev	.020918	.011442	.032342
%RSD	.4323636	.2375729	.6753228

#1	4.818252	4.803303	4.797882
#2	4.859945	4.820280	4.753376
#3	4.836110	4.825081	4.816280

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3066.959	3130.699	91755.20	14842.70	4609.053
Stddev	16.459	5.343	305.77	38.53	4.182
%RSD	.5366499	.1706529	.3332409	.2595631	.0907326

#1	3048.054	3134.132	91498.55	14817.84	4613.870
#2	3078.094	3124.544	91673.55	14887.08	4606.940
#3	3074.731	3133.423	92093.51	14823.18	4606.349

Sample Name: CCB08 Acquired: 07/15/2022 21:53:48 Type: Unk
Method: NON EPA-6010-200.7(v45) 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	-.001199	-.001613	.0021226	.0053982	-.000694	.0019670	-.001236
Stddev	.003846	.001105	.0024630	.0049307	.001006	.0104032	.000525
%RSD	320.7245	68.50347	116.0375	91.33911	144.8969	528.8740	42.52930

#1	-.003942	-.002885	.0038548	.0061413	-.000051	-.009416	-.001497
#2	-.002853	-.001063	-.000697	.0099151	-.000179	.010982	-.000631
#3	.003197	-.000891	.003210	.0001382	-.001854	.004335	-.001579

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000177	-.000220	-.001781	-.000822	-.000032	.0014048	.0515686
Stddev	.000053	.000086	.009602	.000650	.000160	.0015430	.0033521
%RSD	30.17180	38.98432	539.2052	79.10236	495.7861	109.8405	6.500338

#1	-.000140	-.000149	.000267	-.000137	.000028	.0027369	.0499908
#2	-.000152	-.000195	-.012241	-.000898	-.000214	-.000286	.0492965
#3	-.000238	-.000315	.006632	-.001431	.000089	.001763	.0554185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000573	-.008707	-.000051	-.000642	.0787894	.0016778	-.000996
Stddev	.000371	.012413	.000469	.000309	.1465311	.0035665	.000350
%RSD	64.73714	142.5569	919.8425	48.12728	185.9783	212.5614	35.17125

#1	-.000193	.003208	-.000366	-.000961	.2295621	.0057039	-.001321
#2	-.000592	-.007766	-.000274	-.000620	-.063096	.0004151	-.001044
#3	-.000934	-.021564	.000487	-.000345	.069902	-.001085	-.000625

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024223	.0003464	.0054103	.0001641	-.000886	.0079778	-.000254
Stddev	.075041	.0023599	.0000824	.0003327	.001643	.0018715	.000269
%RSD	309.7964	681.2264	1.523215	202.7524	185.4801	23.45812	105.7485

#1	-.091158	.0020793	.0054910	.0005004	-.000141	.0099388	-.000523
#2	-.038409	.0013012	.0053263	-.000165	-.002769	.0077836	-.000253
#3	.056899	-.002341	.0054135	.000157	.000253	.0062111	.000014

Sample Name: CCB08 Acquired: 07/15/2022 21:53:48 Type: Unk
 Method: NON EPA-6010-200.7(v45) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000701	.0039578	-.000877
Stddev	.001557	.0013644	.000111
%RSD	222.0356	34.47320	12.65052

#1	.000962	.0043469	-.000952
#2	-.002124	.0050854	-.000929
#3	-.000941	.0024412	-.000749

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3150.094	3169.959	93394.27	14796.14	4668.227
Stddev	12.459	11.042	483.90	42.25	13.280
%RSD	.3955227	.3483447	.5181231	.2855663	.2844769

#1	3136.645	3172.334	92988.53	14750.39	4677.676
#2	3161.243	3179.621	93264.45	14833.70	4673.961
#3	3152.394	3157.923	93929.84	14804.33	4653.043