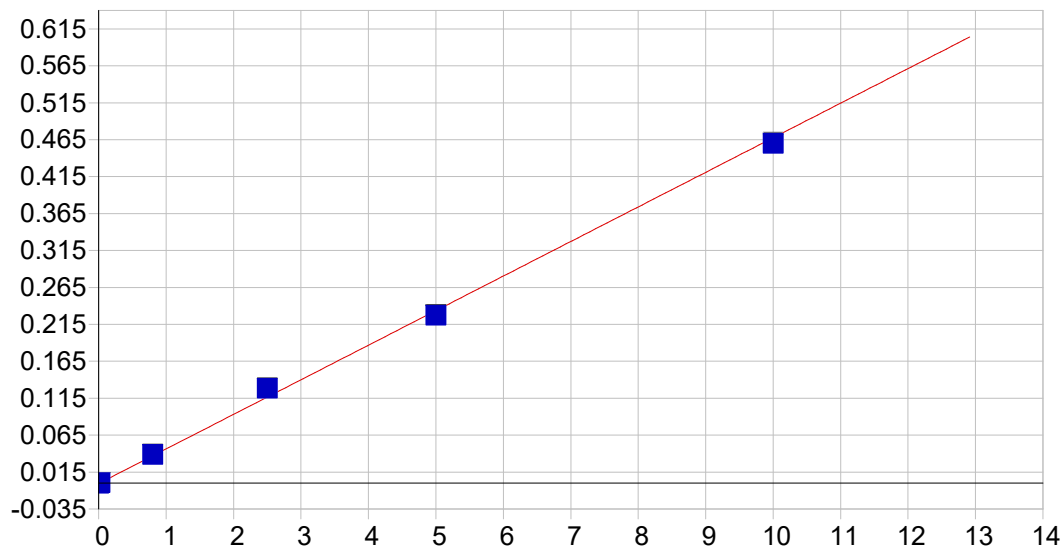


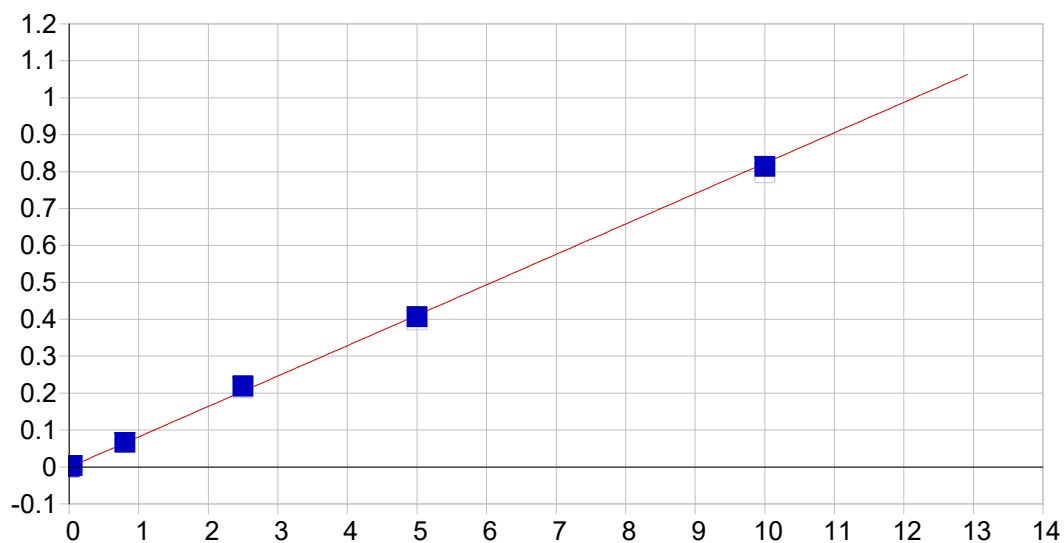


As 189.042 {479}

Date of Fit: 10/25/2022 18:16:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000533 Re-Slope: 1.000000
 A1 (Gain): 0.046815 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999045 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.005057
 Predicted MQL: 0.016856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00053	.000	1
S1	.02000	.02462	.005	23.1	.00063	.000	1
S3	2.5000	2.7540	.254	10.2	.12855	.000	1
S4	5.0000	4.8673	-.133	-2.65	.22764	.001	1
S5	10.000	9.8341	-.166	-1.66	.46048	.001	1
S2	.80000	.83998	.040	5.00	.03884	.000	1

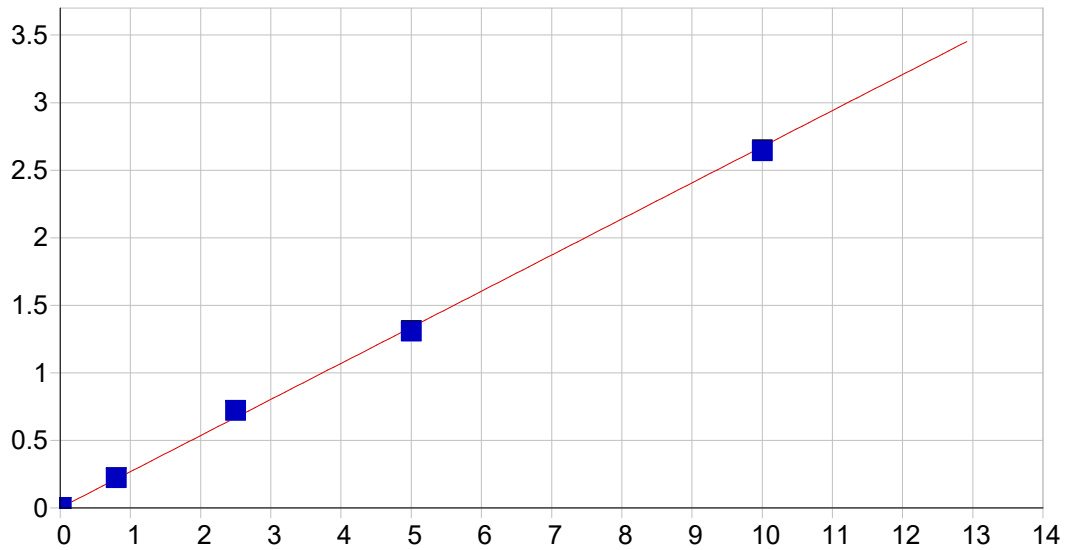


TI 190.856 {477}

Date of Fit: 10/25/2022 18:16:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000680	Re-Slope:	1.000000
A1 (Gain):	0.082344	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999633	Status:	OK.
Std Error of Est:	0.000072		
Predicted MDL:	0.002697		
Predicted MQL:	0.008989		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00068	.000	1
S1	.04000	.04174	.002	4.35	.00262	.000	1
S3	2.5000	2.6612	.161	6.45	.21416	.001	1
S4	5.0000	4.9368	-.063	-1.26	.39723	.001	1
S5	10.000	9.8846	-.115	-1.15	.79606	.001	1
S2	.80000	.81563	.016	1.95	.06511	.000	1

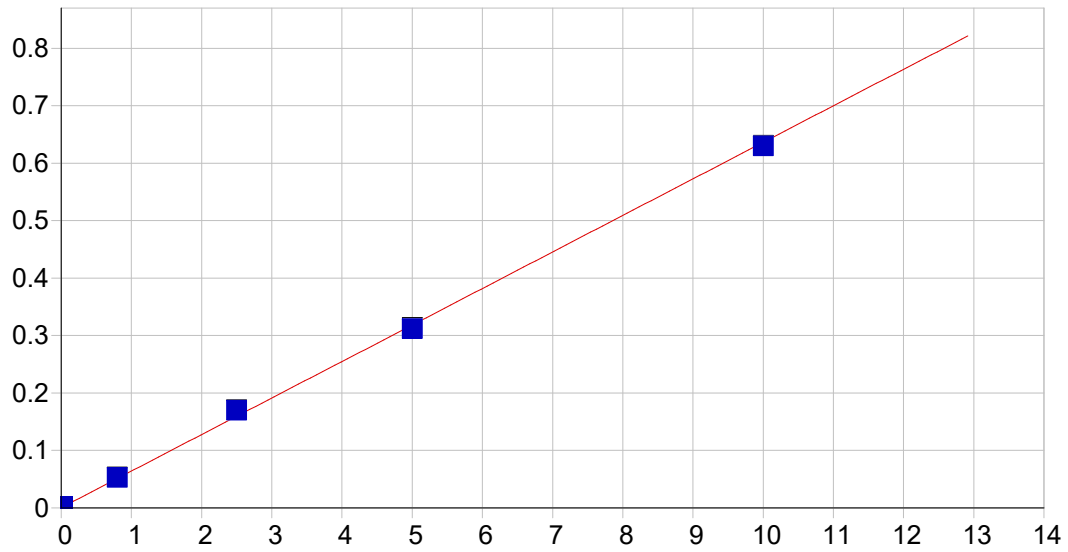


Pb 220.353 {453}

Date of Fit: 10/25/2022 18:16:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000636	Re-Slope:	1.000000
A1 (Gain):	0.267272	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999456	Status:	OK.
Std Error of Est:	0.000160		
Predicted MDL:	0.001951		
Predicted MQL:	0.006503		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00064	.000	1
S1	.01200	.01425	.002	18.7	.00438	.000	1
S3	2.5000	2.6929	.193	7.72	.71951	.001	1
S4	5.0000	4.8906	-.109	-2.19	1.3060	.005	1
S5	10.000	9.8871	-.113	-1.13	2.6397	.007	1
S2	.80000	.82716	.027	3.40	.22144	.000	1

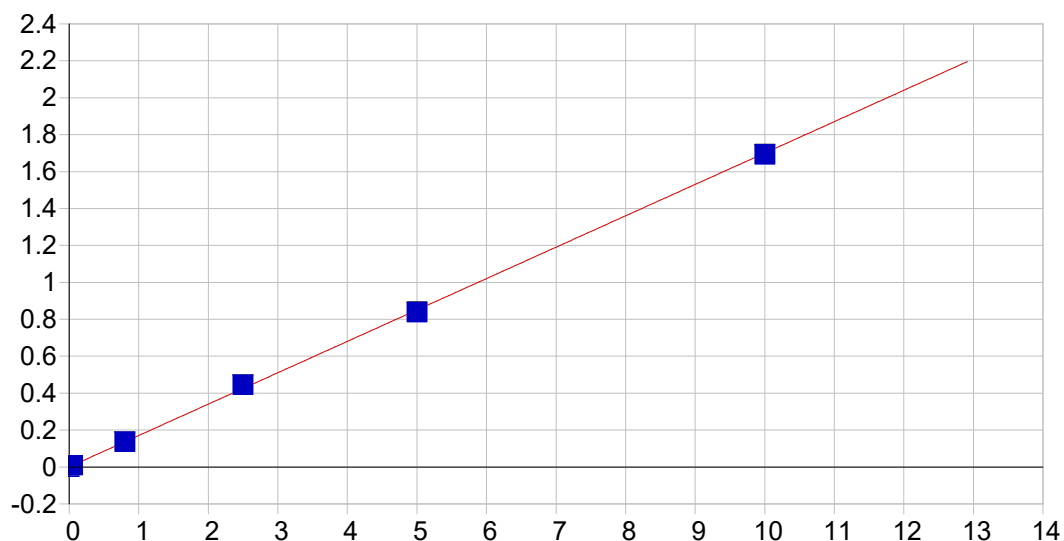


Se 196.090 {472}

Date of Fit: 10/25/2022 18:16:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000452	Re-Slope:	1.000000
A1 (Gain):	0.063581	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999554	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.004627		
Predicted MQL:	0.015422		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00045	.000	1
S1	.02000	.02498	.005	24.9	.00204	.000	1
S3	2.5000	2.6676	.168	6.70	.17002	.001	1
S4	5.0000	4.8991	-.101	-2.02	.31187	.002	1
S5	10.000	9.9019	-.098	-.981	.62988	.001	1
S2	.80000	.82648	.026	3.31	.05299	.000	1

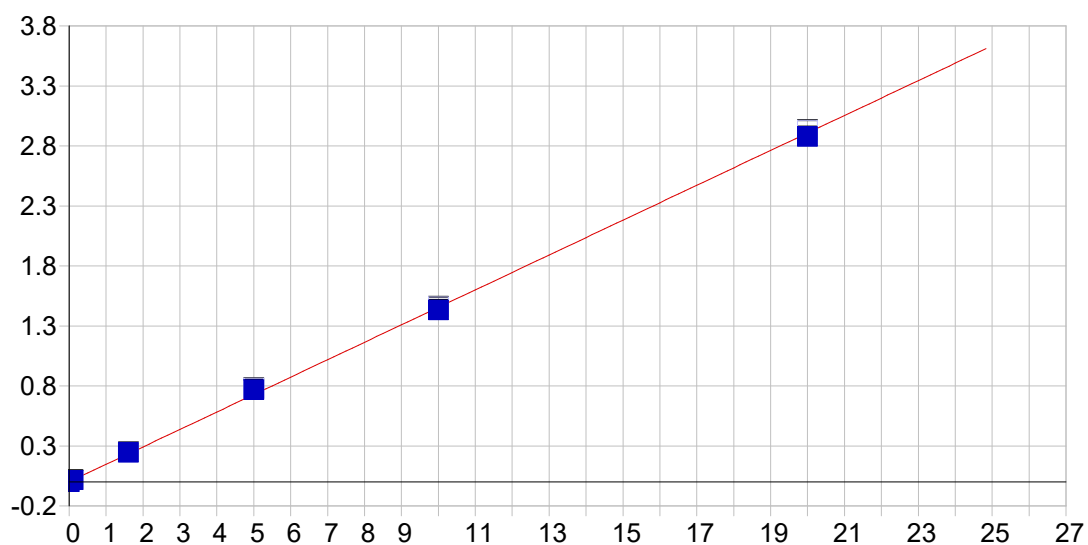


Sb 206.833 {463}

Date of Fit: 10/25/2022 18:16:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000344 Re-Slope: 1.000000
 A1 (Gain): 0.170035 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.002182
 Predicted MQL: 0.007273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.05000	.05197	.002	3.95	.00915	.000	1
S3	2.5000	2.6187	.119	4.75	.44558	.001	1
S4	5.0000	4.9250	-.075	-1.50	.83769	.002	1
S5	10.000	9.9533	-.047	-.467	1.6926	.001	1
S2	.80000	.80092	.001	.114	.13651	.001	1

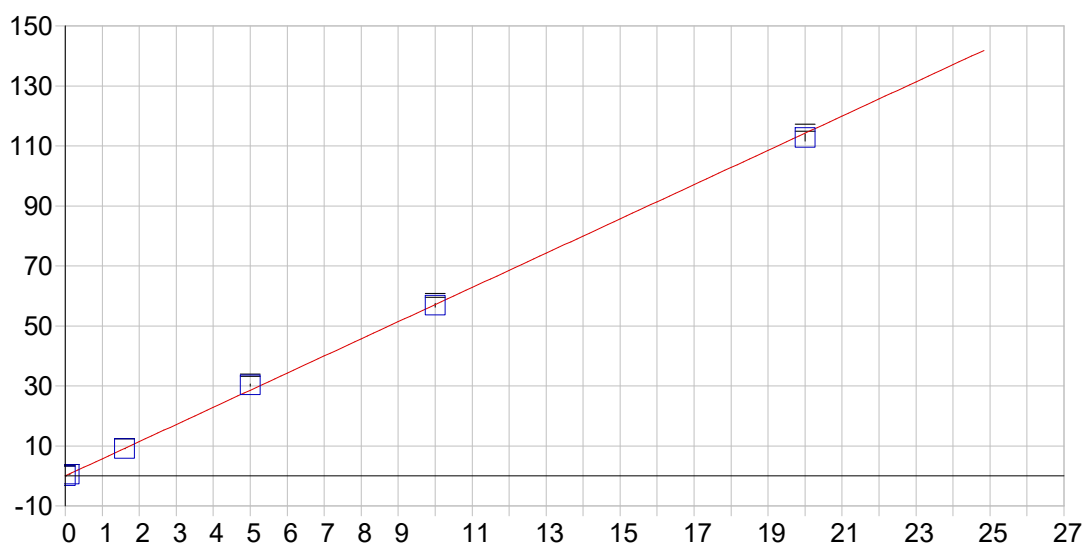


AI 396.152 { 85}

Date of Fit: 10/25/2022 18:16:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000983 Re-Slope: 1.000000
 A1 (Gain): 0.145349 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999679 Status: OK.
 Std Error of Est: 0.000278
 Predicted MDL: 0.008703
 Predicted MQL: 0.029009

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00098	.002	1
S1	.10000	.10493	.005	4.93	.01731	.001	1
S3	5.0000	5.2832	.283	5.66	.78239	.002	1
S4	10.000	9.8424	-.158	-1.58	1.4586	.005	1
S5	20.000	19.794	-.206	-1.03	2.9320	.005	1
S2	1.6000	1.6754	.075	4.71	.24882	.002	1

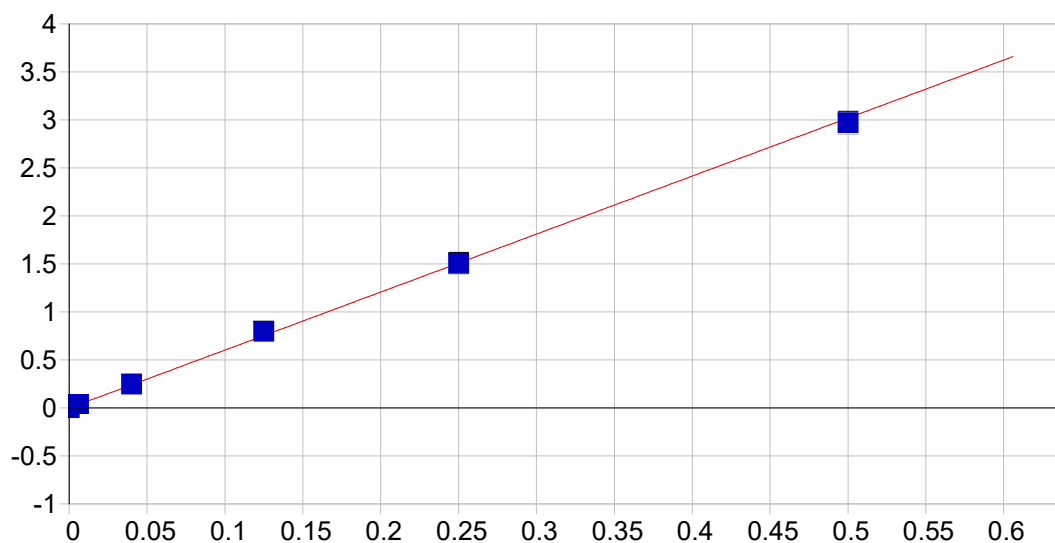


Ba 493.409 { 68}

Date of Fit: 10/25/2022 18:16:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000292 Re-Slope: 1.000000
 A1 (Gain): 5.711190 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999699 Status: OK.
 Std Error of Est: 0.010389
 Predicted MDL: 0.000415
 Predicted MQL: 0.001385

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00025	.002	1
S1	.10000	.10285	.003	2.85	.58767	.008	1
S3	5.0000	5.3039	.304	6.08	30.292	.362	1
S4	10.000	9.9603	-.040	-.397	56.886	.600	1
S5	20.000	19.743	-.257	-1.29	112.75	1.20	1
S2	1.6000	1.5903	-.010	-.608	9.0826	.015	1

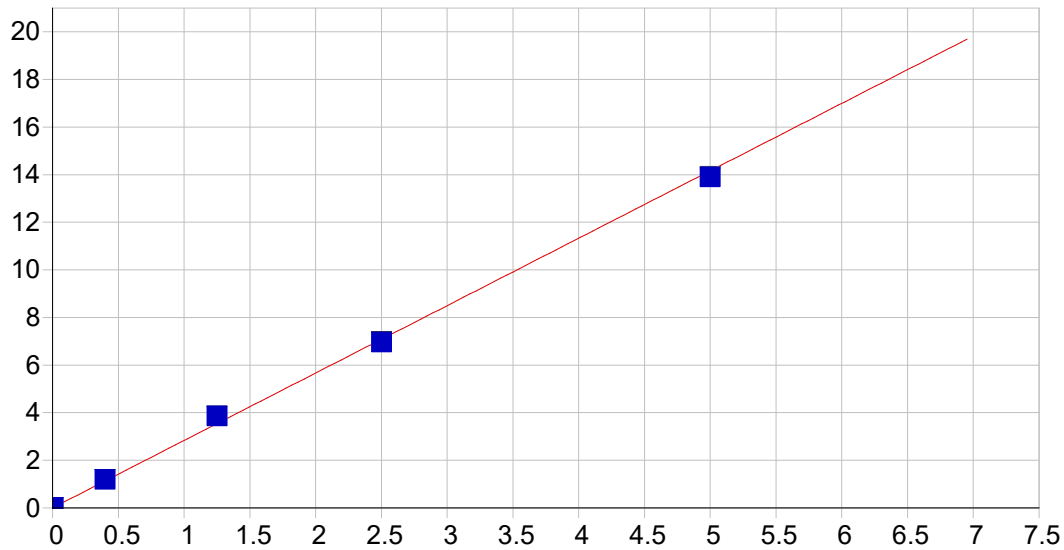


Be 234.861 {144}

Date of Fit: 10/25/2022 18:16:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001657	Re-Slope:	1.000000
A1 (Gain):	6.041183	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999637	Status:	OK.
Std Error of Est:	0.000465		
Predicted MDL:	0.000079		
Predicted MQL:	0.000263		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00166	.000	1
S1	.00600	.00674	.001	12.3	.03863	.000	1
S3	.12500	.13222	.007	5.78	.79206	.002	1
S4	.25000	.24900	-.001	-.401	1.4924	.013	1
S5	.50000	.49209	-.008	-1.58	2.9508	.015	1
S2	.04000	.04096	.001	2.39	.24415	.002	1

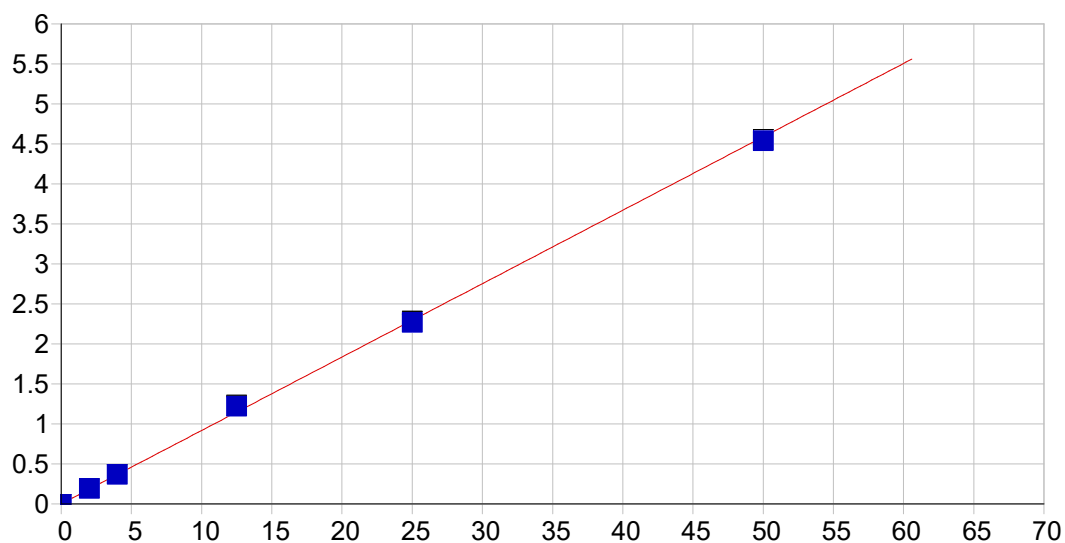


Cd 214.438 {457}

Date of Fit: 10/25/2022 18:16:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000793 Re-Slope: 1.000000
 A1 (Gain): 2.832605 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999256 Status: OK.
 Std Error of Est: 0.000992
 Predicted MDL: 0.000112
 Predicted MQL: 0.000374

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00079	.000	1
S1	.00600	.00675	.001	12.5	.01992	.000	1
S3	1.2500	1.3610	.111	8.88	3.8562	.008	1
S4	2.5000	2.4601	-.040	-1.60	6.9696	.015	1
S5	5.0000	4.9056	-.094	-1.89	13.897	.033	1
S2	.40000	.42257	.023	5.64	1.1978	.001	1

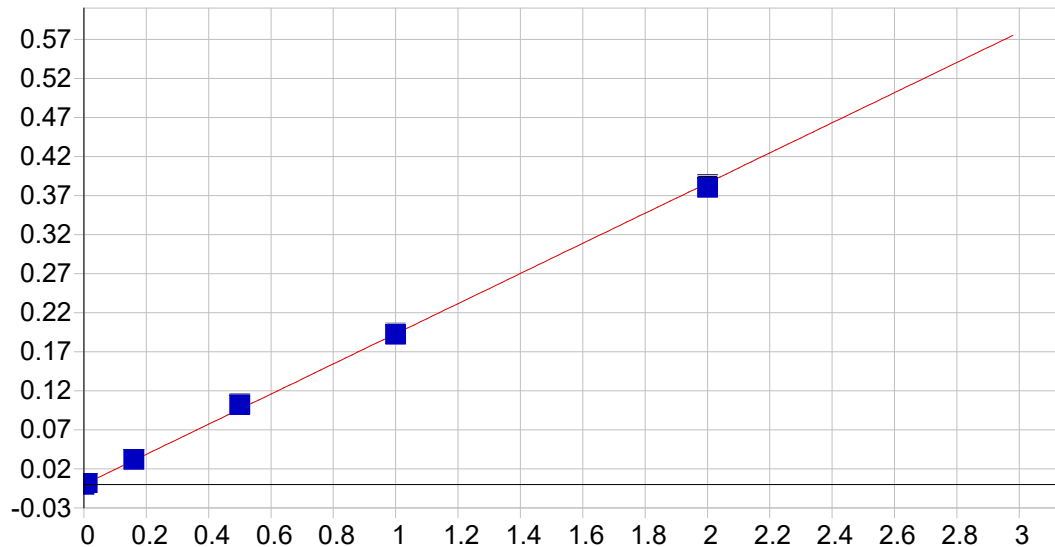


Ca 373.690 { 90}

Date of Fit: 10/25/2022 18:16:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001032 Re-Slope: 1.000000
 A1 (Gain): 0.091742 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999681 Status: OK.
 Std Error of Est: 0.001226
 Predicted MDL: 0.011479
 Predicted MQL: 0.038263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00102	.000	1
S2	4.0000	4.0118	.012	.294	.36893	.001	1
S3	12.500	13.275	.775	6.20	1.2184	.015	1
S4	25.000	24.692	-.308	-1.23	2.2654	.019	1
S5	50.000	49.460	-.540	-1.08	4.5367	.019	1
S1	2.0000	2.0619	.062	3.10	.19018	.003	1

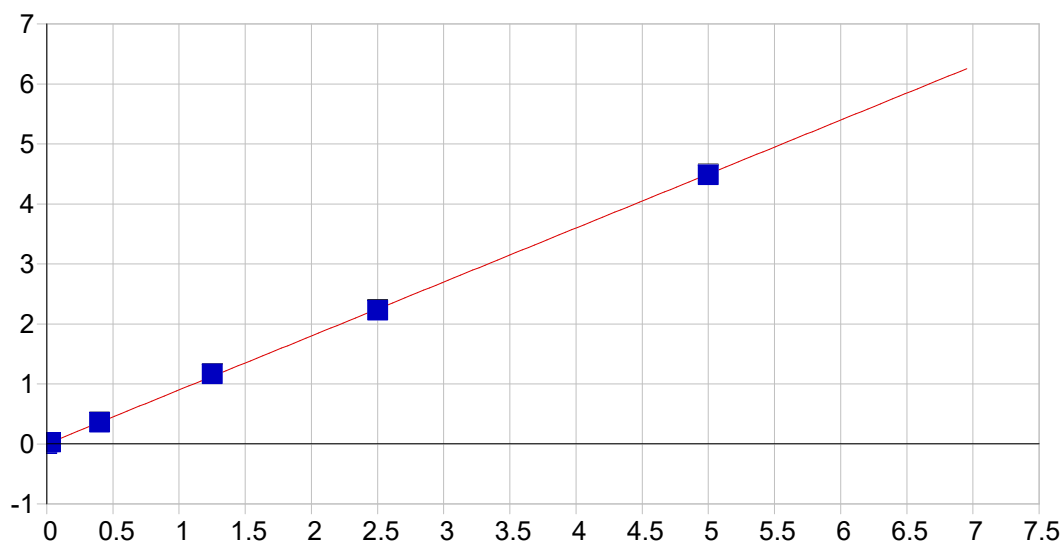


Cr 267.716 {126}

Date of Fit: 10/25/2022 18:16:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.192978 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999698 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.000477
 Predicted MQL: 0.001589

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01048	.000	4.85	.00204	.000	1
S3	.50000	.52870	.029	5.74	.10270	.000	1
S4	1.0000	.99587	-.004	-.413	.19353	.000	1
S5	2.0000	1.9704	-.030	-1.48	.38296	.001	1
S2	.16000	.16450	.004	2.81	.03195	.000	1

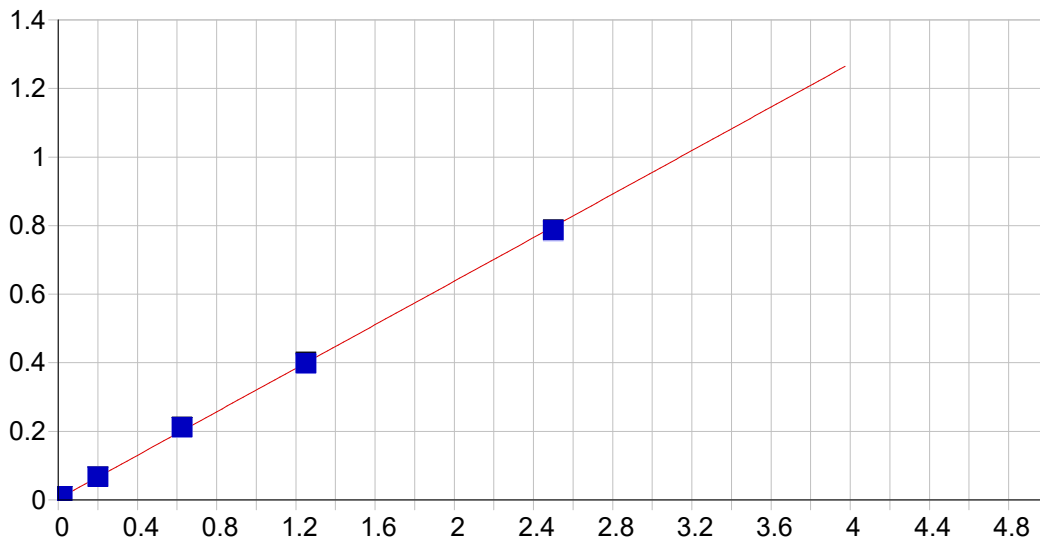


Co 228.616 {448}

Date of Fit: 10/25/2022 18:16:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000074	Re-Slope:	1.000000
A1 (Gain):	0.899489	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999890	Status:	OK.
Std Error of Est:	0.000272		
Predicted MDL:	0.000353		
Predicted MQL:	0.001178		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.03000	.03113	.001	3.76	.02799	.000	1
S3	1.2500	1.2951	.045	3.61	1.1674	.001	1
S4	2.5000	2.4730	-.027	-1.08	2.2292	.006	1
S5	5.0000	4.9815	-.018	-.370	4.4903	.008	1
S2	.40000	.39921	-.001	-.197	.35991	.001	1

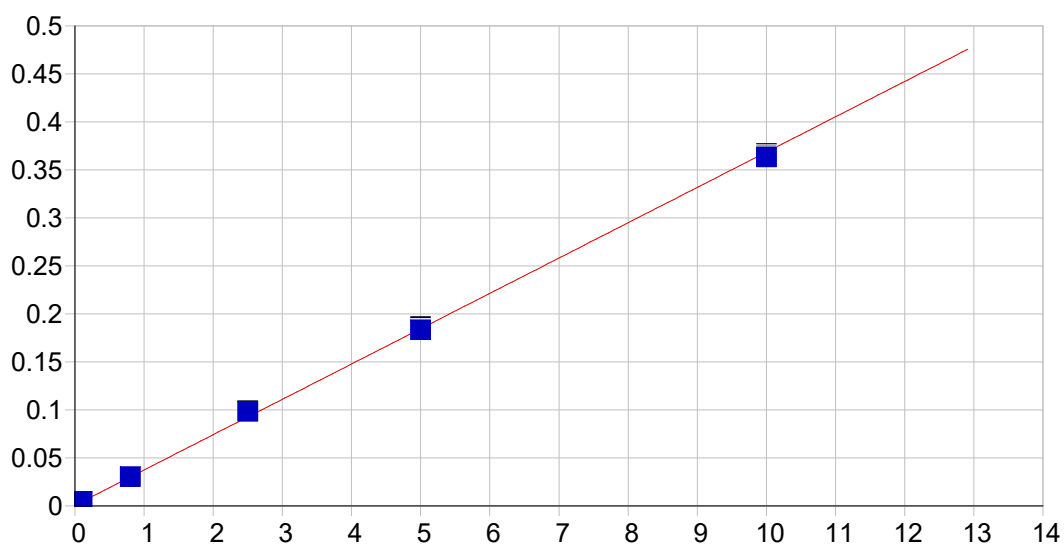


Cu 324.754 {104}

Date of Fit: 10/25/2022 18:16:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003108	Re-Slope:	1.000000
A1 (Gain):	0.317438	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999758	Status:	OK.
Std Error of Est:	0.000082		
Predicted MDL:	0.002193		
Predicted MQL:	0.007309		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00311	.000	1
S1	.02000	.02110	.001	5.52	.00981	.000	1
S3	.62500	.65760	.033	5.22	.21101	.000	1
S4	1.2500	1.2463	-.004	-.298	.39704	.003	1
S5	2.5000	2.4680	-.032	-1.28	.78318	.001	1
S2	.20000	.20198	.002	.992	.06696	.001	1

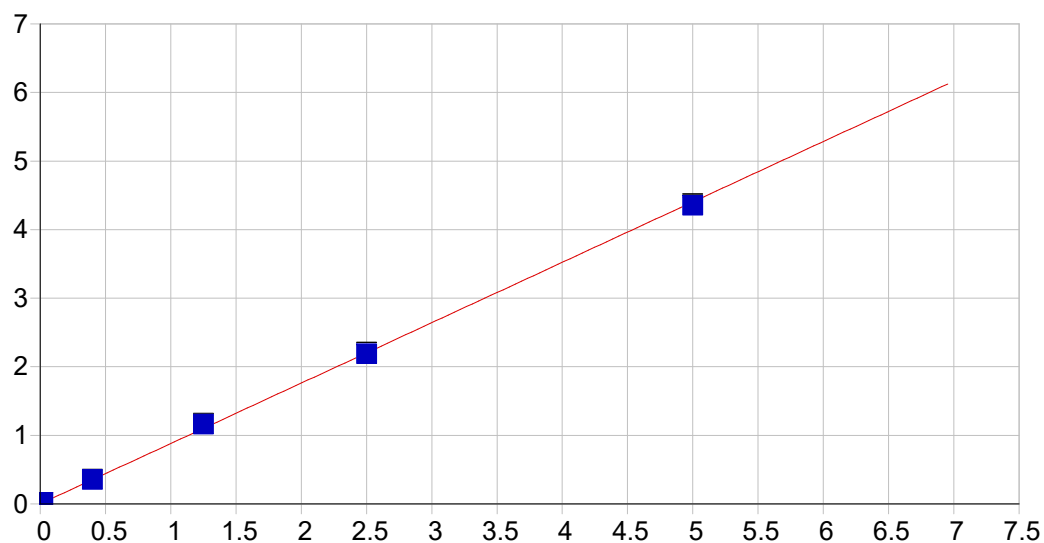


Fe 259.837 {130}

Date of Fit: 10/25/2022 18:16:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000669 Re-Slope: 1.000000
 A1 (Gain): 0.036787 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999660 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.008831
 Predicted MQL: 0.029436

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00067	.000	1
S1	.10000	.10801	.008	8.01	.00465	.000	1
S3	2.5000	2.6559	.156	6.24	.09882	.000	1
S4	5.0000	4.9668	-.033	-.663	.18428	.002	1
S5	10.000	9.8600	-.140	-1.40	.36519	.002	1
S2	.80000	.80917	.009	1.15	.03058	.000	1

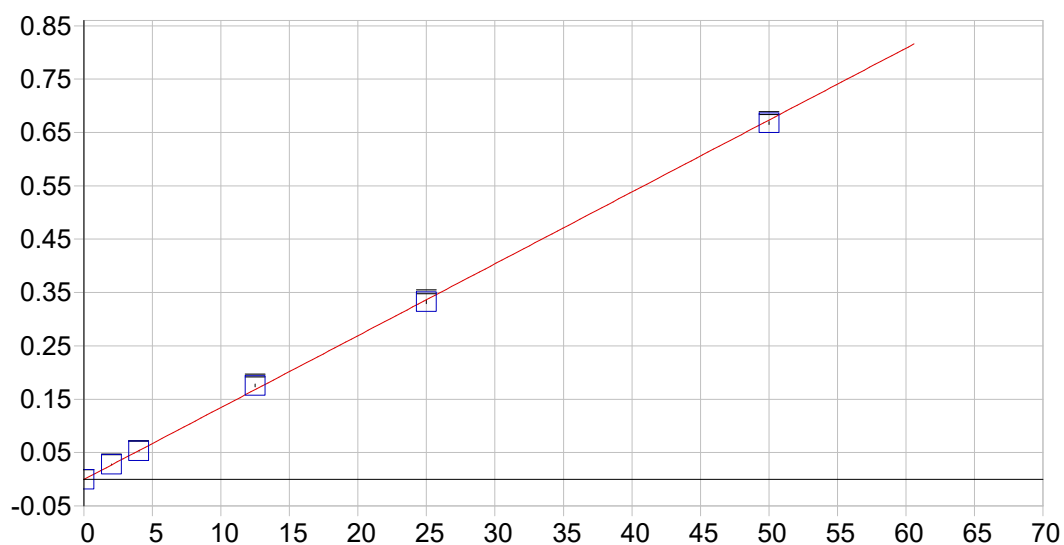


Mn 257.610 {131}

Date of Fit: 10/25/2022 18:16:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000388	Re-Slope:	1.000000
A1 (Gain):	0.880736	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999742	Status:	OK.
Std Error of Est:	0.000332		
Predicted MDL:	0.000416		
Predicted MQL:	0.001387		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.02000	.02204	.002	10.2	.01981	.001	1
S3	1.2500	1.3179	.068	5.43	1.1613	.013	1
S4	2.5000	2.4852	-.015	-.590	2.1896	.021	1
S5	5.0000	4.9405	-.059	-1.19	4.3525	.023	1
S2	.40000	.40433	.004	1.08	.35656	.002	1

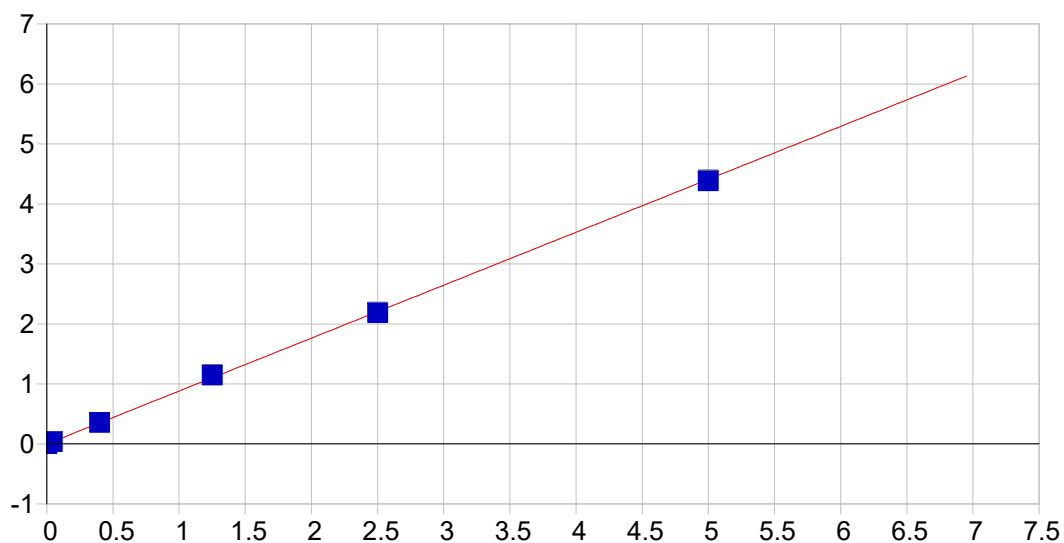


Mg 279.079 {121}

Date of Fit: 10/25/2022 18:16:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000383 Re-Slope: 1.000000
 A1 (Gain): 0.013473 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.028806
 Predicted MQL: 0.096020

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	-.00039	.000	1
S2	4.0000	3.9850	-.015	-.375	.05331	.000	1
S3	12.500	13.079	.579	4.63	.17583	.003	1
S4	25.000	24.724	-.276	-1.10	.33272	.003	1
S5	50.000	49.593	-.407	-.813	.66777	.002	1
S1	2.0000	2.1186	.119	5.93	.02816	.001	1

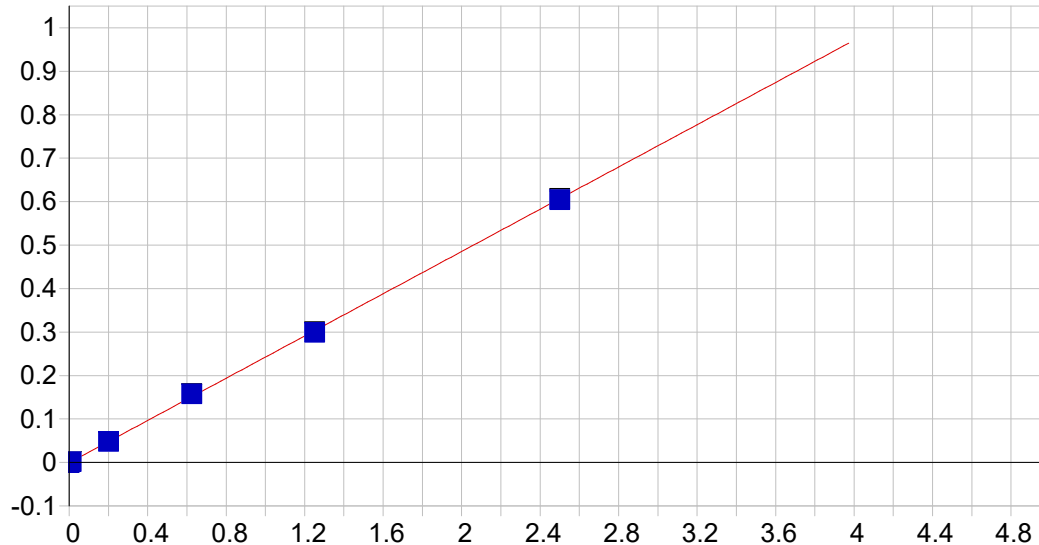


Ni 231.604 {446}

Date of Fit: 10/25/2022 18:16:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001202	Re-Slope:	1.000000
A1 (Gain):	0.882207	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999863	Status:	OK.
Std Error of Est:	0.000343		
Predicted MDL:	0.000467		
Predicted MQL:	0.001556		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00120	.000	1
S1	.04000	.04169	.002	4.23	.03561	.000	1
S3	1.2500	1.3002	.050	4.02	1.1469	.001	1
S4	2.5000	2.4782	-.022	-.873	2.1872	.005	1
S5	5.0000	4.9669	-.033	-.661	4.3849	.011	1
S2	.40000	.40298	.003	.746	.35465	.000	1

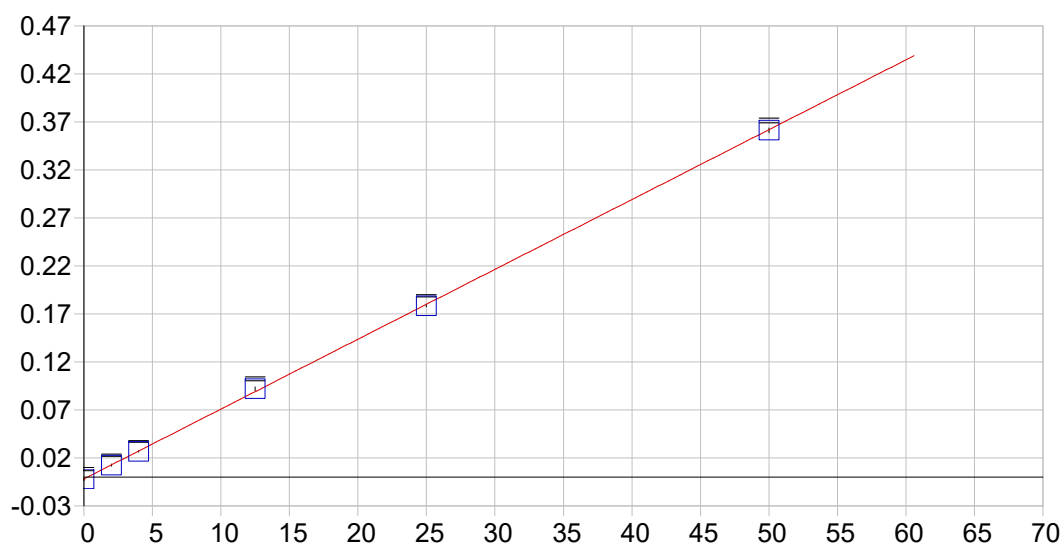


Ag 328.068 {103}

Date of Fit: 10/25/2022 18:16:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000622 Re-Slope: 1.000000
 A1 (Gain): 0.242998 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999857 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.000566
 Predicted MQL: 0.001887

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00062	.000	1
S1	.01000	.01052	.001	5.15	.00193	.000	1
S3	.62500	.65046	.025	4.07	.15724	.001	1
S4	1.2500	1.2338	-.016	-1.29	.29881	.001	1
S5	2.5000	2.4903	-.010	-.386	.60376	.003	1
S2	.20000	.19986	-.000	-.068	.04788	.000	1

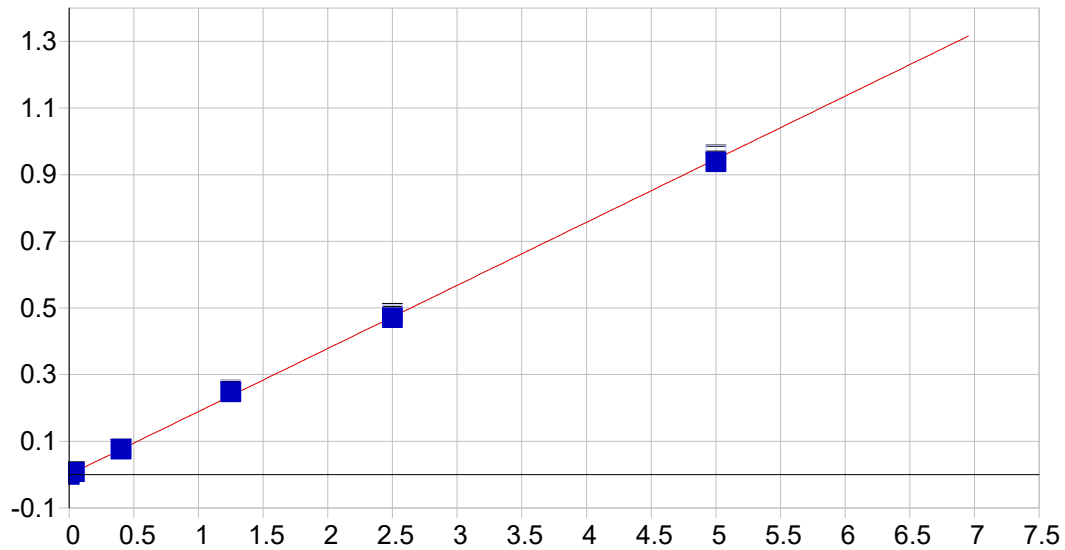


Na 818.326 { 41}

Date of Fit: 10/25/2022 18:16:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001897 Re-Slope: 1.000000
 A1 (Gain): 0.007276 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.262608
 Predicted MQL: 0.875360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00190	.002	1
S2	4.0000	3.9367	-.063	-1.58	.02675	.001	1
S3	12.500	12.907	.407	3.25	.09201	.002	1
S4	25.000	24.783	-.217	-8.69	.17842	.001	1
S5	50.000	49.903	-.097	-.194	.36120	.002	1
S1	2.0000	1.9707	-.029	-1.46	.01244	.001	1

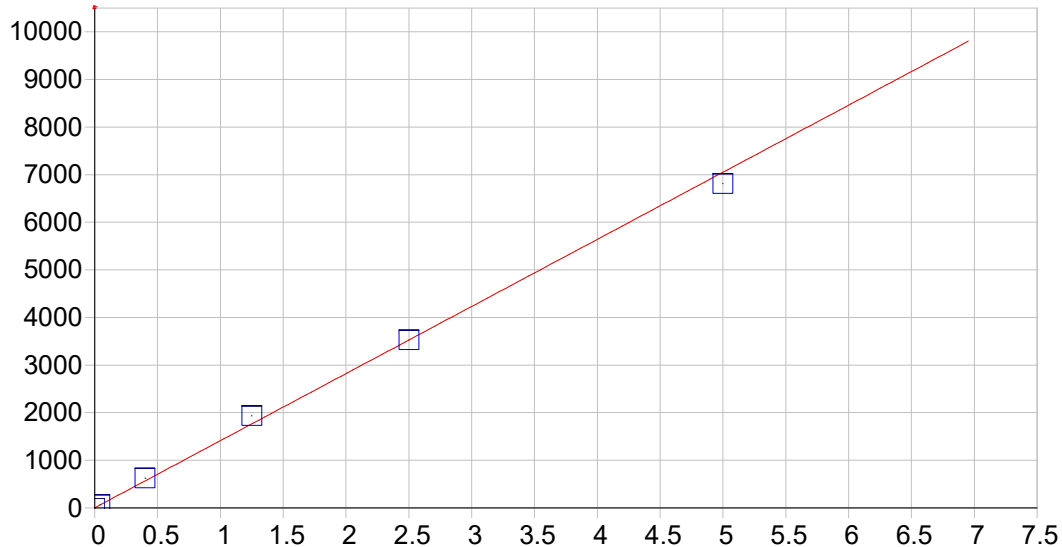


V 292.402 {115}

Date of Fit: 10/25/2022 18:16:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000152	Re-Slope:	1.000000
A1 (Gain):	0.189304	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999838	Status:	OK.
Std Error of Est:	0.000082		
Predicted MDL:	0.002760		
Predicted MQL:	0.009199		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.001	1
S1	.04000	.03860	-.001	-3.49	.00754	.001	1
S3	1.2500	1.3072	.057	4.58	.25202	.002	1
S4	2.5000	2.4853	-.015	-.588	.47975	.004	1
S5	5.0000	4.9584	-.042	-.833	.95734	.002	1
S2	.40000	.40057	.001	.142	.07718	.001	1

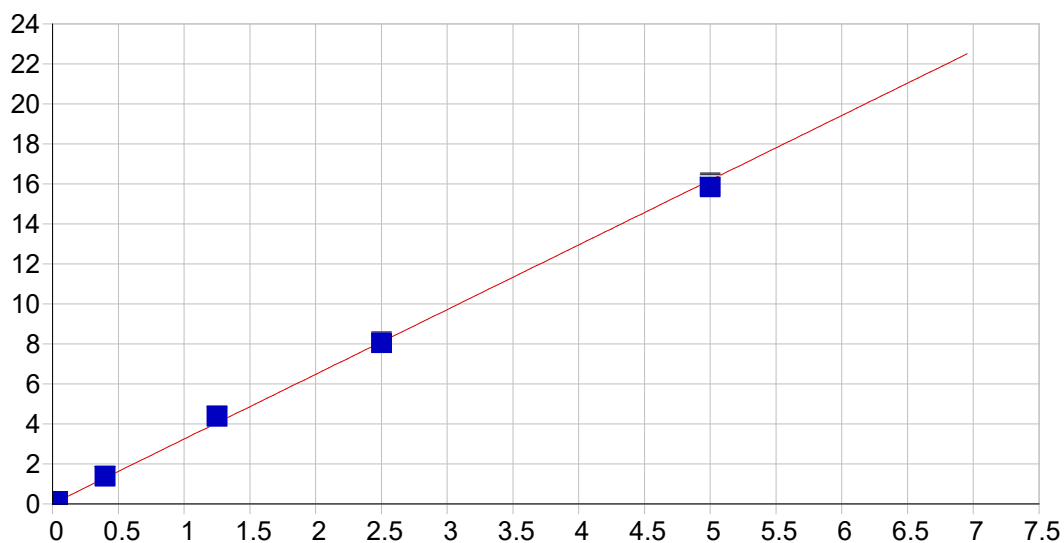


Zn 206.200 {464}

Date of Fit: 10/25/2022 18:16:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	2.736192	Re-Slope:	1.000000
A1 (Gain):	1409.637539	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998761	Status:	OK.
Std Error of Est:	1.648519		
Predicted MDL:	0.000367		
Predicted MQL:	0.001222		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	2.7191	.524	1
S1	.04000	.04539	.005	13.5	66.725	.293	1
S3	1.2500	1.3729	.123	9.83	1938.1	5.96	1
S4	2.5000	2.5000	-.000	-.000	3526.8	2.39	1
S5	5.0000	4.8304	-.170	-3.39	6811.9	2.58	1
S2	.40000	.44123	.041	10.3	624.71	1.61	1

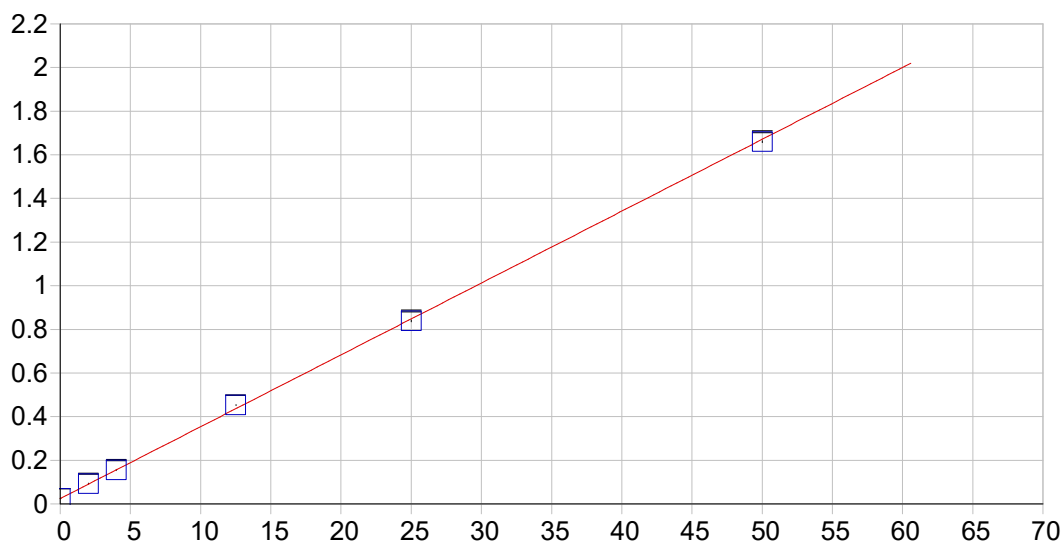


Zn 213.856 {158}

Date of Fit: 10/25/2022 18:16:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.007248	Re-Slope:	1.000000
A1 (Gain):	3.235776	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999383	Status:	OK.
Std Error of Est:	0.002684		
Predicted MDL:	0.000369		
Predicted MQL:	0.001229		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00723	.002	1
S1	.04000	.04289	.003	7.23	.14678	.001	1
S3	1.2500	1.3473	.097	7.78	4.3896	.014	1
S4	2.5000	2.4847	-.015	-.613	8.0927	.013	1
S5	5.0000	4.8924	-.108	-2.15	15.929	.122	1
S2	.40000	.42272	.023	5.68	1.3824	.008	1

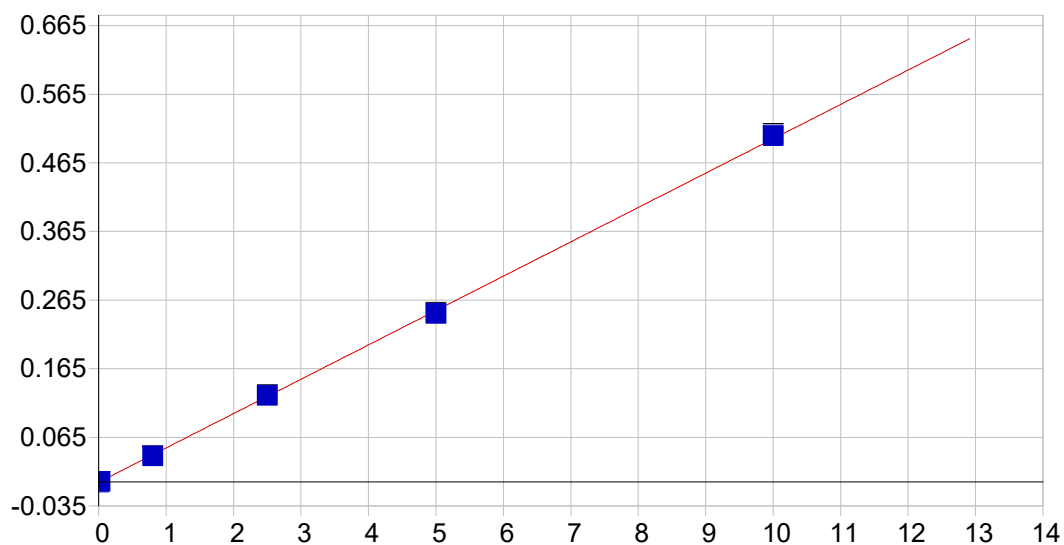


K 769.896 { 44 }

Date of Fit: 10/25/2022 18:16:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.024593 Re-Slope: 1.000000
 A1 (Gain): 0.032928 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999843 Status: OK.
 Std Error of Est: 0.000309
 Predicted MDL: 0.060241
 Predicted MQL: 0.200804

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.02459	.002	1
S2	4.0000	3.9763	-.024	-.592	.15552	.002	1
S3	12.500	13.019	.519	4.15	.45328	.001	1
S4	25.000	24.751	-.249	-.997	.83958	.004	1
S5	50.000	49.676	-.324	-.648	1.6603	.005	1
S1	2.0000	2.0782	.078	3.91	.09302	.002	1

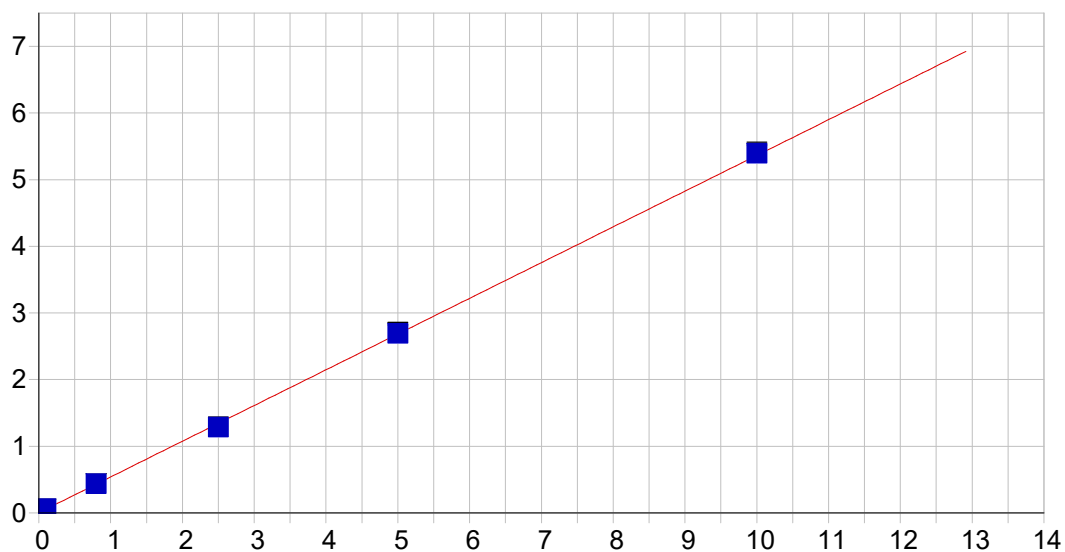


P 177.495 {490}

Date of Fit: 10/25/2022 18:16:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000583 Re-Slope: 1.000000
 A1 (Gain): 0.050065 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003574
 Predicted MQL: 0.011915

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00058	.000	1
S1	.02000	.01940	-.001	-2.98	.00040	.000	1
S3	2.5000	2.5300	.030	1.20	.12637	.001	1
S4	5.0000	4.9101	-.090	-1.80	.24582	.001	1
S5	10.000	10.096	.096	.958	.50602	.002	1
S2	.80000	.76475	-.035	-4.41	.03780	.000	1

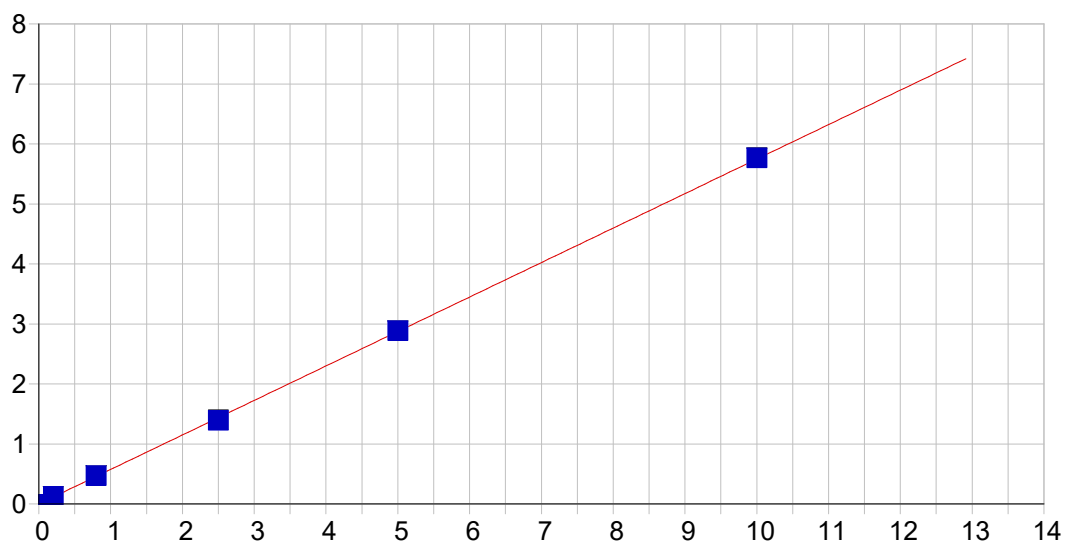


B 249.678 {135}

Date of Fit: 10/25/2022 18:16:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003382	Re-Slope:	1.000000
A1 (Gain):	0.536050	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999848	Status:	OK.
Std Error of Est:	0.000490		
Predicted MDL:	0.001074		
Predicted MQL:	0.003580		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00338	.000	1
S1	.10000	.10679	.007	6.79	.06042	.001	1
S3	2.5000	2.3950	-.105	-4.20	1.2842	.002	1
S4	5.0000	5.0205	.021	.410	2.6885	.020	1
S5	10.000	10.065	.065	.655	5.3867	.017	1
S2	.80000	.81222	.012	1.53	.43779	.002	1

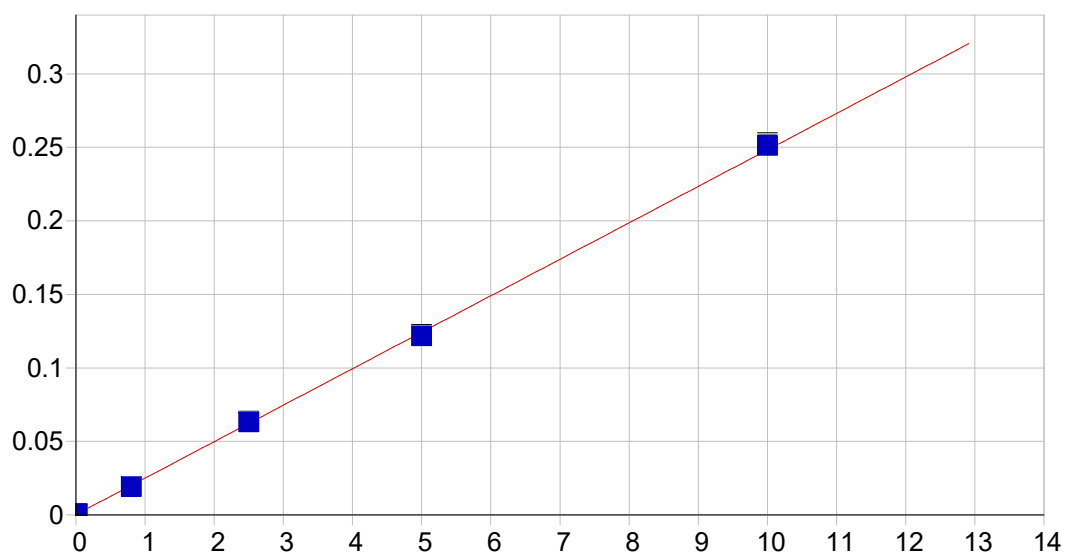


Mo 202.030 {467}

Date of Fit: 10/25/2022 18:16:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000270	Re-Slope:	1.000000
A1 (Gain):	0.574621	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999907	Status:	OK.
Std Error of Est:	0.000583		
Predicted MDL:	0.000500		
Predicted MQL:	0.001666		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00026	.000	1
S1	.20000	.21047	.010	5.24	.12122	.001	1
S3	2.5000	2.4234	-.077	-3.06	1.3931	.004	1
S4	5.0000	5.0183	.018	.366	2.8845	.006	1
S5	10.000	10.030	.030	.304	5.7652	.005	1
S2	.80000	.81740	.017	2.18	.47007	.001	1

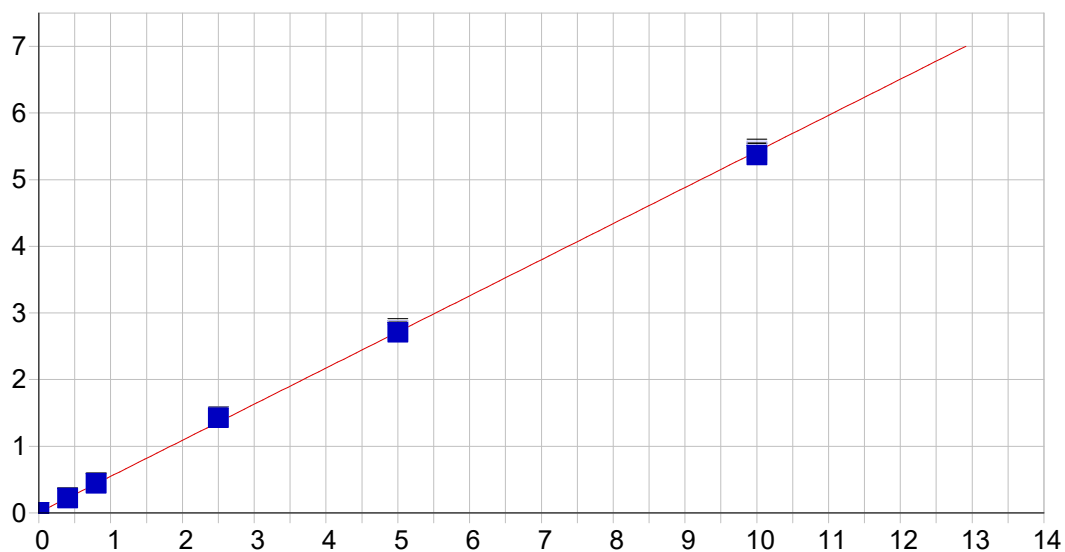


S 182.034 {485}

Date of Fit: 10/25/2022 18:16:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000241 Re-Slope: 1.000000
 A1 (Gain): 0.024805 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999836 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.006998
 Predicted MQL: 0.023325

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.02000	.01707	-.003	-14.6	.00065	.000	1
S3	2.5000	2.5336	.034	1.35	.06339	.000	1
S4	5.0000	4.8919	-.108	-2.16	.12219	.001	1
S5	10.000	10.113	.113	1.13	.25231	.001	1
S2	.80000	.76450	-.035	-4.44	.01930	.000	1

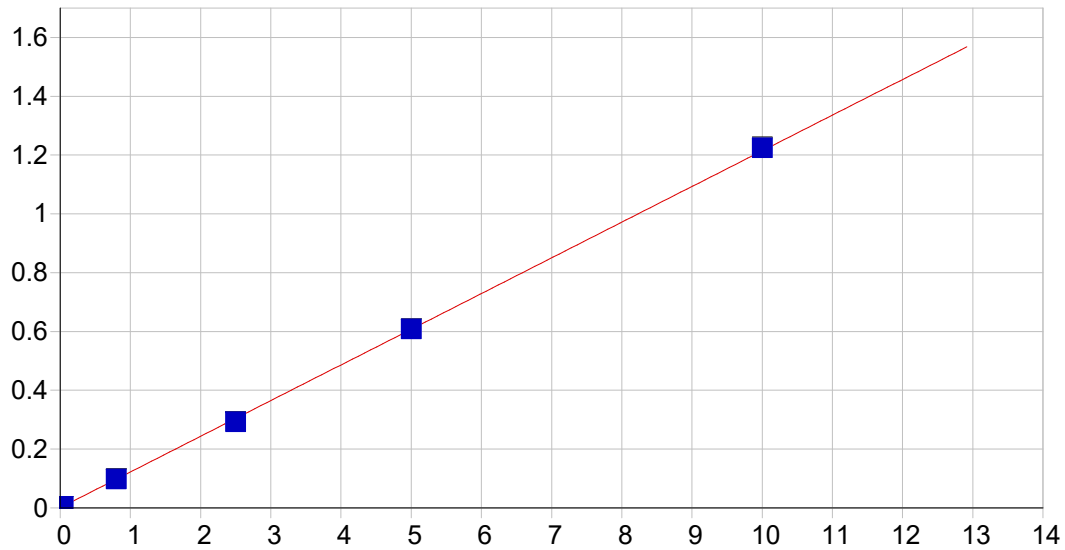


Si 251.611 {134}

Date of Fit: 10/25/2022 18:16:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006059 Re-Slope: 1.000000
 A1 (Gain): 0.541807 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999826 Status: OK.
 Std Error of Est: 0.001083
 Predicted MDL: 0.001100
 Predicted MQL: 0.003668

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00605	.000	1
S1	.40000	.39553	-.004	-1.12	.22140	.003	1
S3	2.5000	2.6175	.117	4.70	1.4402	.004	1
S4	5.0000	4.9854	-.015	-.293	2.7390	.025	1
S5	10.000	9.8978	-.102	-1.02	5.4325	.029	1
S2	.80000	.80379	.004	.473	.44666	.003	1

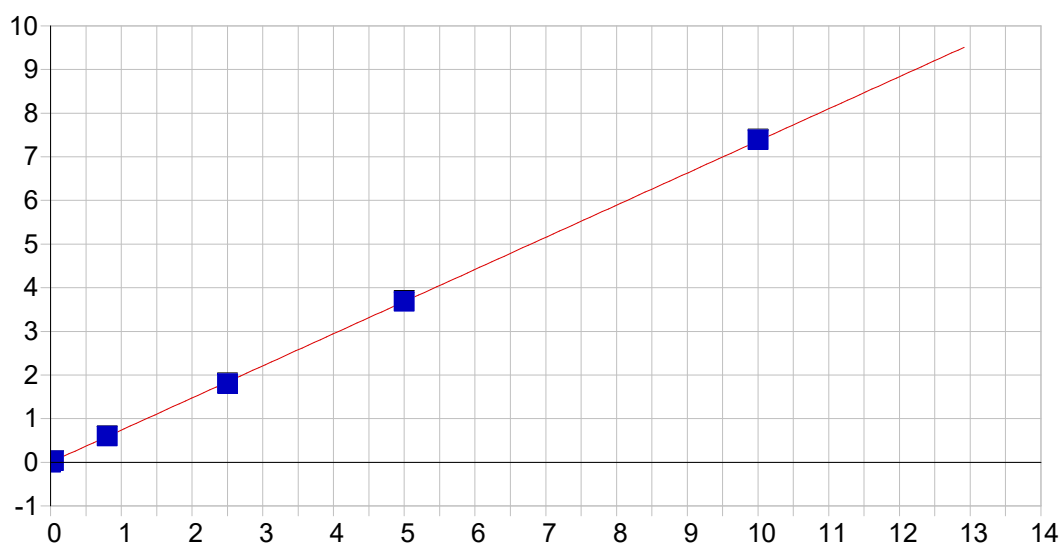


Sn 189.989 {478}

Date of Fit: 10/25/2022 18:16:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000741 Re-Slope: 1.000000
 A1 (Gain): 0.121371 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.001589
 Predicted MQL: 0.005296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00074	.000	1
S1	.04000	.04015	.000	.365	.00562	.000	1
S3	2.5000	2.4032	-.097	-3.87	.29218	.001	1
S4	5.0000	5.0062	.006	.123	.60787	.001	1
S5	10.000	10.086	.086	.856	1.2239	.002	1
S2	.80000	.80493	.005	.617	.09836	.000	1

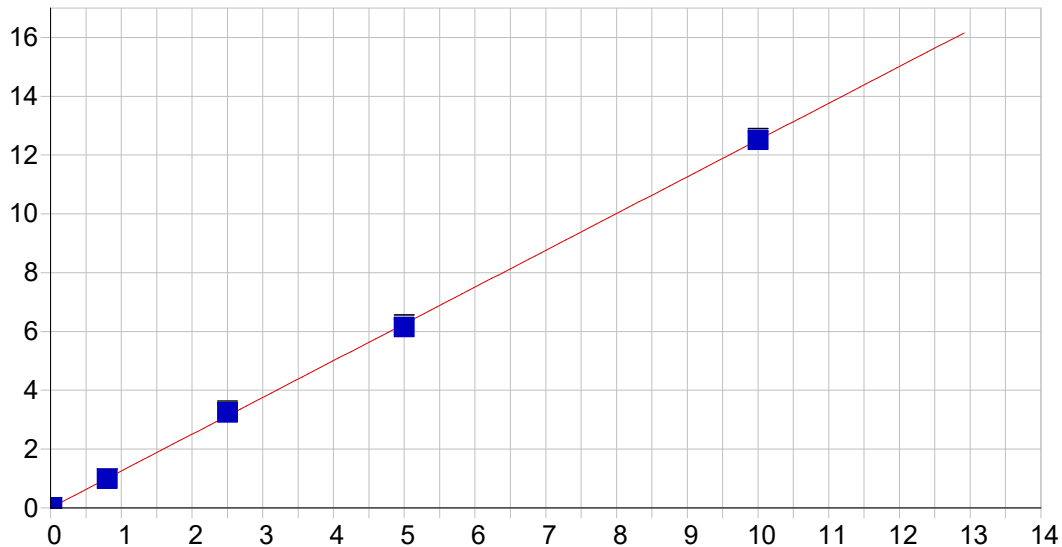


Ti 336.121 {100}

Date of Fit: 10/25/2022 18:16:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000695	Re-Slope:	1.000000
A1 (Gain):	0.736330	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999957	Status:	OK.
Std Error of Est:	0.000227		
Predicted MDL:	0.001071		
Predicted MQL:	0.003570		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00069	.001	1
S1	.04000	.04335	.003	8.36	.03259	.001	1
S3	2.5000	2.4493	-.051	-2.03	1.8036	.011	1
S4	5.0000	5.0023	.002	.045	3.6827	.021	1
S5	10.000	10.034	.034	.339	7.3864	.018	1
S2	.80000	.81119	.011	1.40	.59780	.000	1

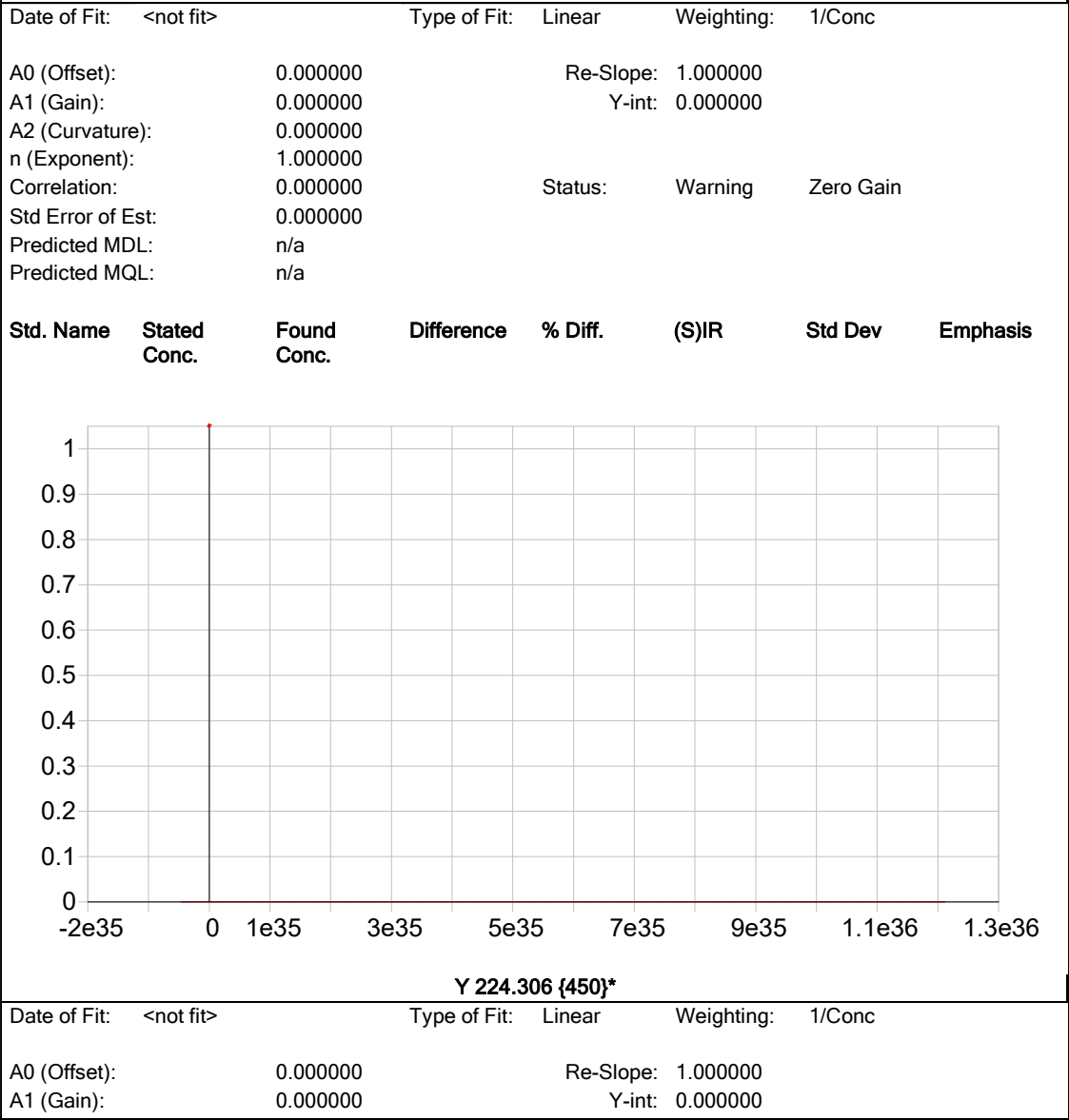
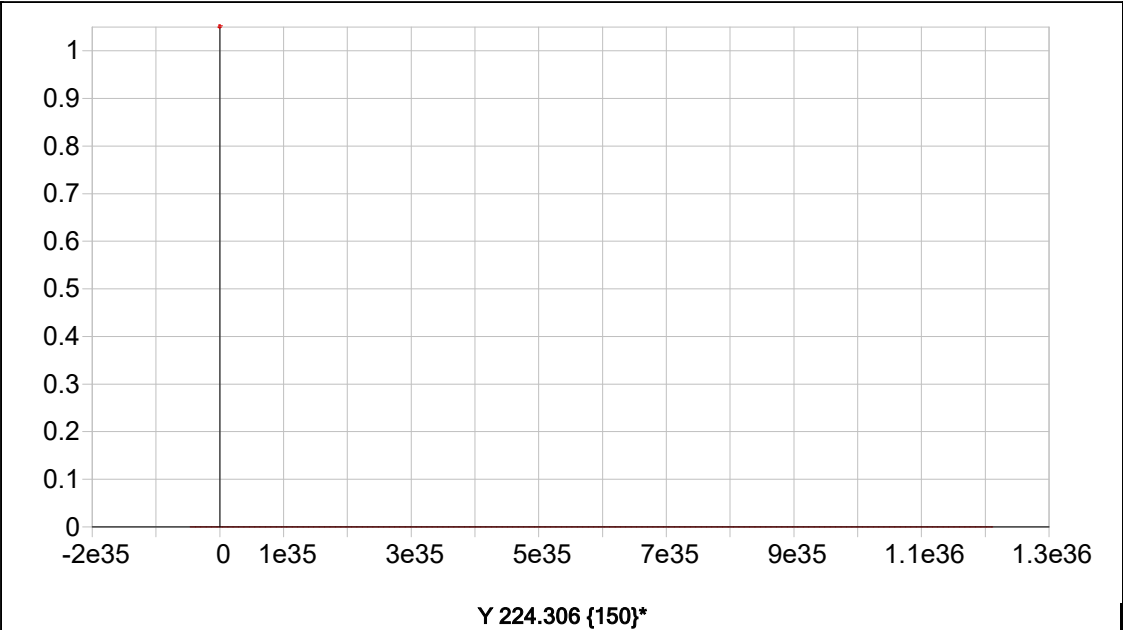


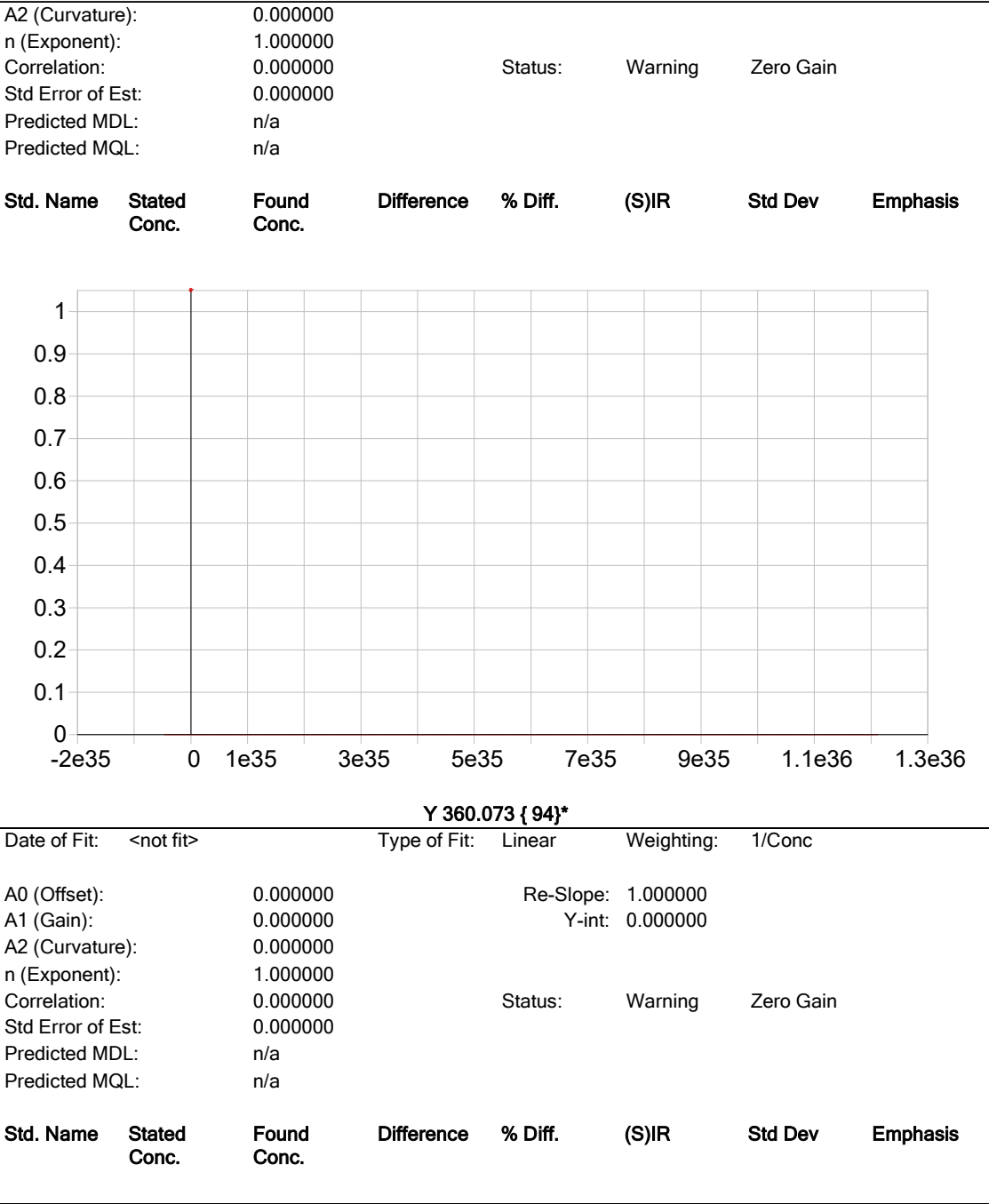
Li 670.784 { 50}

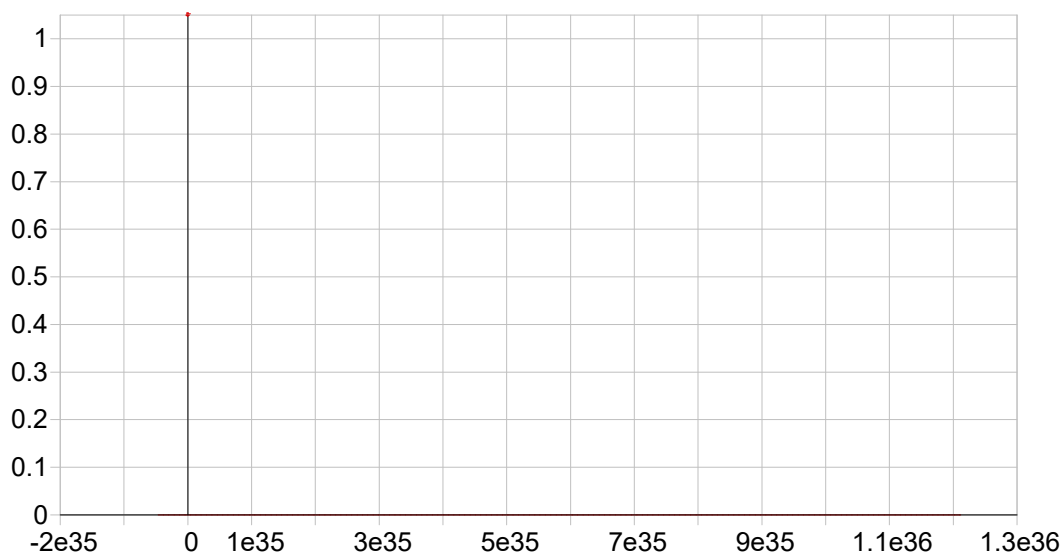
Date of Fit: 10/25/2022 18:16:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005197 Re-Slope: 1.000000
 A1 (Gain): 1.250617 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000492
 Predicted MDL: 0.001795
 Predicted MQL: 0.005983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00520	.001	1
S5	10.000	10.001	.001	.013	12.515	.059	1
S4	5.0000	4.9128	-.087	-1.74	6.1504	.077	1
S3	2.5000	2.5932	.093	3.73	3.2489	.045	1
S1	.02000	.02127	.001	6.34	.03182	.001	1
S2	.80000	.79150	-.009	-1.06	.99526	.005	1



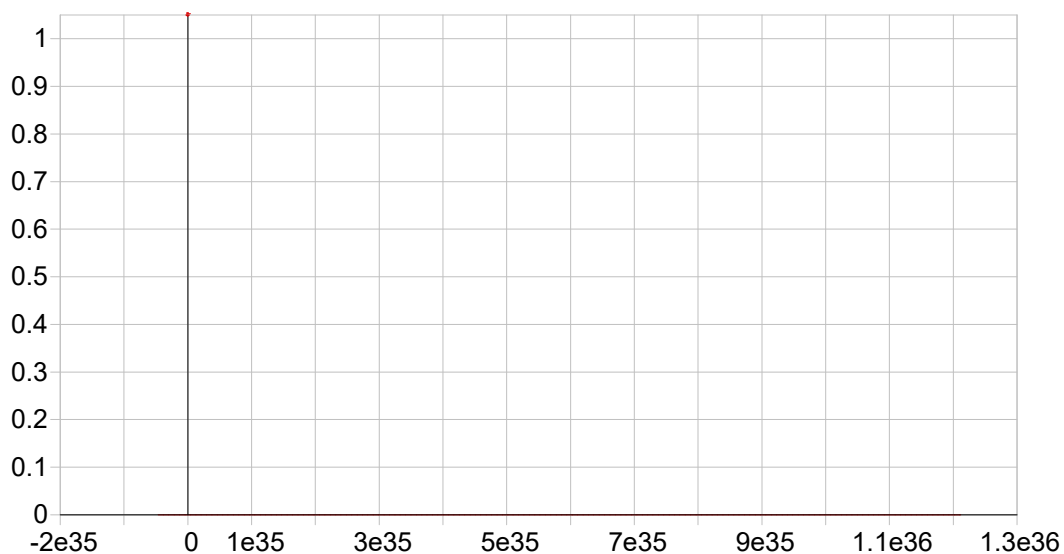




Y 371.030 { 91}*

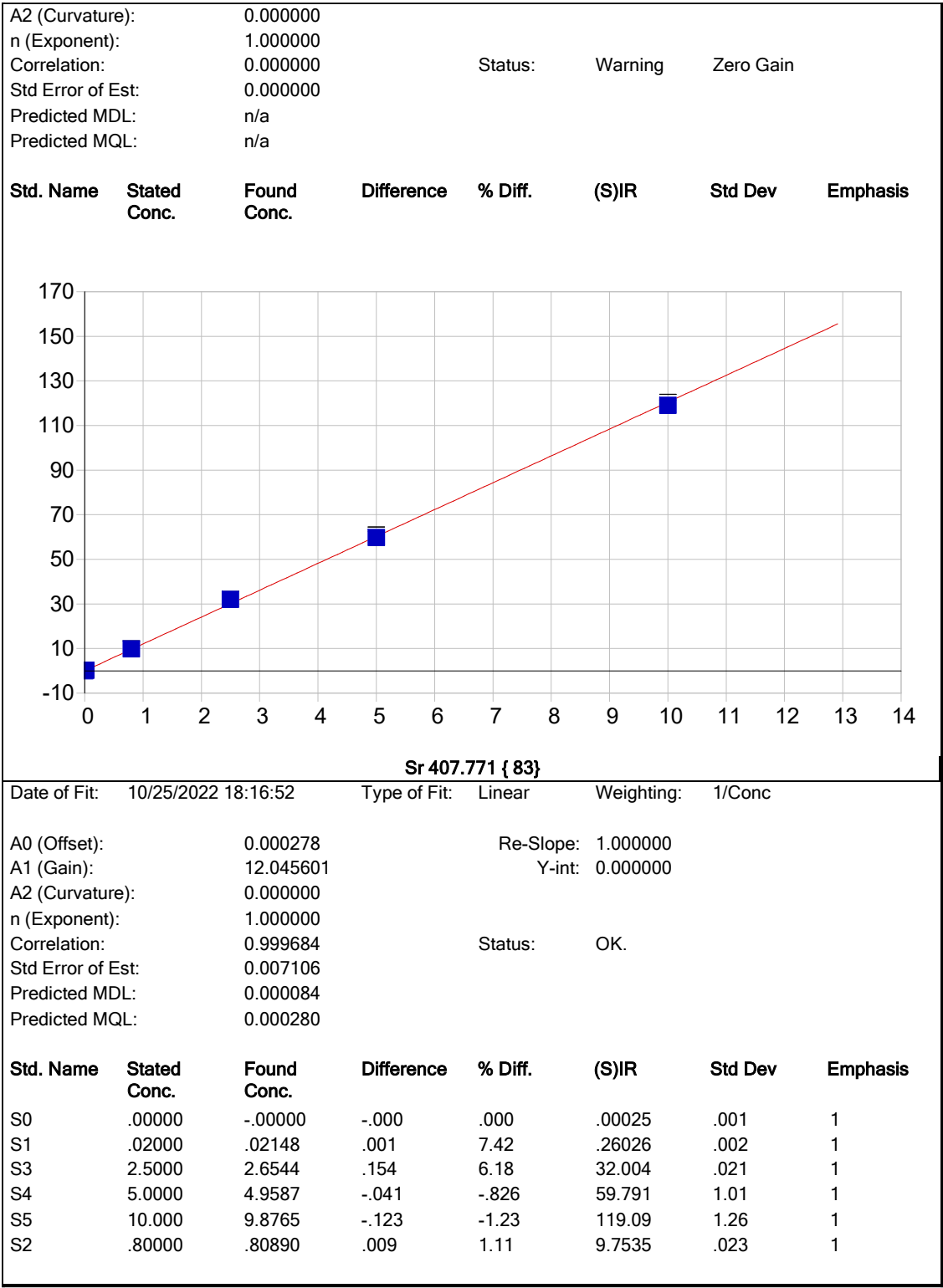
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 10/25/2022 12:58:41 Type: Cal
Method: NON EPA-6010-200.7(v98) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00053	-.00068	.00064	.00045	.00034	.00098	.00025	-.00166
Stddev	.00010	.00016	.00019	.00009	.00035	.00186	.00234	.00047
%RSD	19.645	23.019	30.275	20.465	102.12	189.58	919.09	27.999

#1	-.00055	-.00085	.00068	.00038	-.00005	-.00052	-.00202	-.00206
#2	-.00063	-.00054	.00042	.00056	.00062	.00040	.00265	-.00177
#3	-.00042	-.00065	.00080	.00041	.00046	.00306	.00013	-.00115

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00079	.00102	-.00001	.00007	.00311	.00067	.00039	-.00039
Stddev	.00046	.00032	.00006	.00017	.00029	.00036	.00004	.00018
%RSD	58.686	31.115	587.09	231.32	9.3978	53.213	11.009	47.166

#1	.00085	.00088	.00004	.00027	.00317	.00106	.00034	-.00056
#2	.00122	.00079	-.00008	-.00003	.00336	.00036	.00040	-.00020
#3	.00030	.00138	.00001	-.00002	.00279	.00058	.00042	-.00040

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00120	-.00062	-.00190	-.00015	.00723	.02459	-.00058	.00338
Stddev	.00010	.00006	.00172	.00052	.00158	.00183	.00014	.00033
%RSD	8.6627	9.9360	90.654	340.55	21.806	7.4334	24.650	9.6463

#1	-.00126	-.00069	-.00236	.00044	.00590	.02386	-.00066	.00369
#2	-.00108	-.00059	.00001	-.00038	.00681	.02667	-.00042	.00304
#3	-.00126	-.00059	-.00334	-.00052	.00897	.02324	-.00067	.00340

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00026	.00024	.00605	.00074	.00069	.00520	.00025	
Stddev	.00012	.00020	.00047	.00008	.00112	.00073	.00068	
%RSD	46.628	82.248	7.8171	10.202	161.95	13.993	273.03	

#1	.00017	.00039	.00649	.00066	-.00060	.00489	.00065	
#2	.00022	.00002	.00555	.00076	.00128	.00602	-.00053	
#3	.00040	.00032	.00611	.00080	.00140	.00467	.00062	

Sample Name: S0 Acquired: 10/25/2022 12:58:41 Type: Cal
Method: NON EPA-6010-200.7(v98) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1235.7	1568.4	39380.	4863.1	1968.4
Stddev	5.2	1.4	44.	7.2	5.1
%RSD	.42085	.09098	.11172	.14770	.25805
#1	1241.5	1567.4	39416.	4866.1	1964.3
#2	1233.9	1570.0	39331.	4868.3	1974.1
#3	1231.6	1567.8	39393.	4854.9	1966.8

Sample Name: S1 Acquired: 10/25/2022 13:02:34 Type: Cal
Method: NON EPA-6010-200.7(v98) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00063	.00262	.00438	.00204	.00915	.01731	.58767	.03863
Stddev	.00021	.00004	.00020	.00013	.00007	.00099	.00812	.00013
%RSD	33.486	1.4326	4.6647	6.5812	.81019	5.7144	1.3822	.34878

#1	.00044	.00264	.00414	.00192	.00909	.01671	.58002	.03865
#2	.00086	.00258	.00453	.00218	.00923	.01677	.58678	.03876
#3	.00060	.00265	.00446	.00202	.00914	.01846	.59620	.03849

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01992	.19018	.00204	.02799	.00981	.00465	.01981	.02816
Stddev	.00020	.00339	.00010	.00013	.00042	.00028	.00087	.00051
%RSD	1.0102	1.7825	4.9041	.44954	4.2337	6.0008	4.4012	1.8002

#1	.02015	.18854	.00208	.02813	.00965	.00436	.01880	.02785
#2	.01984	.18792	.00192	.02790	.00949	.00492	.02028	.02789
#3	.01978	.19407	.00211	.02792	.01028	.00469	.02034	.02875

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03561	.00193	.01244	.00754	.14678	.09302	.00040	.06042
Stddev	.00023	.00006	.00126	.00082	.00147	.00232	.00015	.00070
%RSD	.63271	3.3055	10.091	10.869	1.0023	2.4912	37.454	1.1656

#1	.03550	.00189	.01145	.00682	.14700	.09057	.00042	.06008
#2	.03547	.00189	.01385	.00843	.14521	.09518	.00024	.06123
#3	.03587	.00200	.01202	.00736	.14813	.09332	.00054	.05995

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.12122	.00065	.22140	.00562	.03259	.03182	.26026	
Stddev	.00060	.00010	.00252	.00012	.00063	.00059	.00186	
%RSD	.49106	15.756	1.1395	2.1208	1.9313	1.8393	.71321	

#1	.12190	.00053	.22106	.00559	.03330	.03239	.25933	
#2	.12096	.00069	.22407	.00575	.03240	.03122	.26240	
#3	.12080	.00073	.21906	.00551	.03208	.03185	.25905	

Sample Name: S1 Acquired: 10/25/2022 13:02:34 Type: Cal
Method: NON EPA-6010-200.7(v98) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.0	1565.0	39421.	4876.4	1975.4
Stddev	9.2	5.7	111.	32.0	4.6
%RSD	.74809	.36737	.28258	.65535	.23091
#1	1229.4	1562.1	39510.	4911.3	1978.3
#2	1240.9	1561.3	39456.	4848.6	1970.1
#3	1222.7	1571.7	39296.	4869.4	1977.8

Sample Name: S2 Acquired: 10/25/2022 13:06:26 Type: Cal
Method: NON EPA-6010-200.7(v98) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03884	.06511	.22144	.05299	.13651	.24882	9.0826	.24415
Stddev	.00018	.00024	.00029	.00040	.00124	.00179	.0145	.00152
%RSD	.45373	.36823	.13301	.75172	.90885	.72012	.15966	.62251

#1	.03890	.06533	.22164	.05290	.13524	.24688	9.0981	.24588
#2	.03864	.06514	.22110	.05264	.13772	.25041	9.0694	.24354
#3	.03898	.06485	.22157	.05343	.13659	.24918	9.0803	.24303

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1978	.36893	.03195	.35991	.06696	.03058	.35656	.05331
Stddev	.0006	.00060	.00005	.00121	.00065	.00016	.00165	.00014
%RSD	.05389	.16248	.16677	.33634	.96628	.53510	.46390	.25861

#1	1.1982	.36876	.03195	.36073	.06742	.03039	.35684	.05321
#2	1.1971	.36960	.03190	.36048	.06723	.03070	.35805	.05324
#3	1.1982	.36843	.03200	.35852	.06622	.03064	.35478	.05346

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.35465	.04788	.02675	.07718	1.3824	.15552	.03780	.43779
Stddev	.00039	.00008	.00083	.00069	.0078	.00239	.00035	.00159
%RSD	.11065	.17007	3.1024	.88827	.56572	1.5366	.93009	.36344

#1	.35420	.04797	.02755	.07640	1.3801	.15739	.03820	.43933
#2	.35492	.04781	.02590	.07768	1.3759	.15635	.03756	.43615
#3	.35484	.04787	.02679	.07747	1.3911	.15283	.03762	.43790

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.47007	.01930	.44666	.09836	.59780	.99526	9.7535	
Stddev	.00069	.00010	.00343	.00027	.00015	.00529	.0229	
%RSD	.14593	.50184	.76797	.27098	.02546	.53132	.23460	

#1	.46928	.01921	.45022	.09863	.59767	1.0001	9.7273	
#2	.47051	.01940	.44639	.09835	.59797	.98960	9.7640	
#3	.47042	.01930	.44337	.09810	.59775	.99610	9.7694	

Sample Name: S2 Acquired: 10/25/2022 13:06:26 Type: Cal
Method: NON EPA-6010-200.7(v98) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.6	1549.1	39254.	4899.6	1960.0
Stddev	8.8	2.5	92.	22.4	4.1
%RSD	.72182	.16026	.23434	.45617	.20847
#1	1232.7	1550.5	39148.	4879.3	1955.4
#2	1218.5	1550.6	39317.	4896.1	1963.1
#3	1216.5	1546.3	39296.	4923.6	1961.7

Sample Name: S3 Acquired: 10/25/2022 13:10:10 Type: Cal
Method: NON EPA-6010-200.7(v98) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12855	.21416	.71951	.17002	.44558	.78239	30.292	.79206
Stddev	.00005	.00093	.00142	.00061	.00117	.00214	.362	.00219
%RSD	.04132	.43538	.19734	.35889	.26345	.27386	1.1937	.27650

#1	.12850	.21365	.72060	.16986	.44451	.78434	30.516	.79286
#2	.12854	.21359	.71790	.16951	.44540	.78010	30.485	.79373
#3	.12861	.21523	.72001	.17070	.44683	.78275	29.875	.78958

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.8562	1.2184	.10270	1.1674	.21101	.09882	1.1613	.17583
Stddev	.0080	.0153	.00031	.0013	.00041	.00024	.0131	.00258
%RSD	.20776	1.2541	.29986	.11252	.19456	.24322	1.1309	1.4667

#1	3.8504	1.2266	.10235	1.1663	.21143	.09873	1.1681	.17744
#2	3.8530	1.2279	.10294	1.1670	.21060	.09909	1.1696	.17720
#3	3.8654	1.2008	.10280	1.1689	.21101	.09864	1.1461	.17285

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1469	.15724	.09201	.25202	4.3896	.45328	.12637	1.2842
Stddev	.0015	.00062	.00214	.00159	.0144	.00053	.00061	.0018
%RSD	.12769	.39282	2.3305	.62919	.32810	.11676	.47915	.14114

#1	1.1457	.15700	.08978	.25327	4.3876	.45269	.12567	1.2853
#2	1.1466	.15679	.09406	.25256	4.3763	.45372	.12664	1.2821
#3	1.1485	.15795	.09219	.25024	4.4049	.45343	.12679	1.2851

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3931	.06339	1.4402	.29218	1.8036	3.2489	32.004
Stddev	.0040	.00047	.0045	.00071	.0111	.0447	.021
%RSD	.28390	.74282	.31235	.24288	.61700	1.3754	.06492

#1	1.3906	.06288	1.4420	.29143	1.8106	3.2751	32.010
#2	1.3911	.06381	1.4434	.29285	1.8095	3.2744	32.021
#3	1.3977	.06349	1.4350	.29226	1.7908	3.1973	31.981

Sample Name: S3 Acquired: 10/25/2022 13:10:10 Type: Cal
Method: NON EPA-6010-200.7(v98) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1197.1	1525.7	38729.	4858.7	1926.0
Stddev	1.9	2.5	38.	26.6	.5
%RSD	.15667	.16351	.09904	.54721	.02456
#1	1195.1	1527.0	38712.	4836.8	1926.0
#2	1197.4	1527.3	38773.	4851.0	1926.4
#3	1198.8	1522.8	38703.	4888.3	1925.5

Sample Name: S4 Acquired: 10/25/2022 13:13:50 Type: Cal
Method: NON EPA-6010-200.7(v98) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.22764	.39723	1.3060	.31187	.83769	1.4586	56.886	1.4924
Stddev	.00059	.00135	.0045	.00179	.00213	.0048	.600	.0126
%RSD	.25983	.33867	.34498	.57393	.25483	.32854	1.0547	.84130

#1	.22822	.39589	1.3013	.31010	.83632	1.4541	56.365	1.4807
#2	.22704	.39723	1.3065	.31185	.83660	1.4581	56.750	1.4909
#3	.22767	.39858	1.3102	.31367	.84015	1.4636	57.542	1.5057

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.9696	2.2654	.19353	2.2292	.39704	.18428	2.1896	.33272
Stddev	.0154	.0192	.00008	.0055	.00308	.00249	.0212	.00335
%RSD	.22048	.84872	.04227	.24794	.77633	1.3503	.96864	1.0071

#1	6.9523	2.2465	.19349	2.2229	.39375	.18143	2.1674	.32934
#2	6.9816	2.2647	.19348	2.2319	.39751	.18539	2.1918	.33277
#3	6.9749	2.2849	.19362	2.2329	.39986	.18602	2.2097	.33604

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1872	.29881	.17842	.47975	8.0927	.83958	.24582	2.6885
Stddev	.0050	.00129	.00110	.00434	.0127	.00433	.00121	.0196
%RSD	.22683	.43178	.61421	.90403	.15646	.51521	.49098	.72988

#1	2.1815	.29738	.17969	.47700	8.1030	.83637	.24525	2.6712
#2	2.1900	.29988	.17778	.47751	8.0786	.83788	.24500	2.6846
#3	2.1901	.29917	.17780	.48475	8.0965	.84450	.24720	2.7098

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8845	.12219	2.7390	.60787	3.6827	6.1504	59.791
Stddev	.0064	.00061	.0248	.00111	.0209	.0769	1.012
%RSD	.22210	.49669	.90458	.18254	.56619	1.2498	1.6929

#1	2.8878	.12289	2.7159	.60870	3.6608	6.0831	58.873
#2	2.8772	.12184	2.7360	.60829	3.6852	6.1340	59.623
#3	2.8887	.12184	2.7652	.60661	3.7023	6.2342	60.877

Sample Name: S4 Acquired: 10/25/2022 13:13:50 Type: Cal
Method: NON EPA-6010-200.7(v98) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1192.7	1514.3	38615.	4870.6	1891.5
Stddev	4.9	1.0	194.	29.2	3.5
%RSD	.41002	.06348	.50246	.59858	.18479
#1	1193.9	1514.2	38764.	4903.9	1895.5
#2	1187.3	1515.3	38396.	4858.6	1889.0
#3	1196.8	1513.4	38686.	4849.4	1890.1

Sample Name: S5 Acquired: 10/25/2022 13:17:34 Type: Cal
Method: NON EPA-6010-200.7(v98) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.46048	.79606	2.6397	.62988	1.6926	2.9320	112.75	2.9508
Stddev	.00088	.00083	.0067	.00097	.0010	.0049	1.20	.0147
%RSD	.19210	.10385	.25250	.15368	.05960	.16603	1.0649	.49757

#1	.45947	.79517	2.6321	.63001	1.6917	2.9266	111.68	2.9407
#2	.46088	.79621	2.6441	.62886	1.6937	2.9361	114.05	2.9677
#3	.46110	.79680	2.6431	.63078	1.6924	2.9333	112.53	2.9441

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.897	4.5367	.38296	4.4903	.78318	.36519	4.3525	.66777
Stddev	.033	.0188	.00100	.0080	.00085	.00191	.0228	.00249
%RSD	.24071	.41383	.26168	.17777	.10868	.52438	.52477	.37257

#1	13.859	4.5368	.38387	4.4811	.78405	.36298	4.3511	.66599
#2	13.920	4.5179	.38189	4.4954	.78235	.36635	4.3303	.66672
#3	13.913	4.5554	.38312	4.4944	.78314	.36623	4.3760	.67062

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.3849	.60376	.36120	.95734	15.929	1.6603	.50602	5.3867
Stddev	.0115	.00264	.00249	.00218	.122	.0049	.00190	.0169
%RSD	.26150	.43694	.68862	.22781	.76802	.29588	.37475	.31345

#1	4.3723	.60095	.36154	.95805	16.024	1.6599	.50413	5.3772
#2	4.3947	.60619	.36350	.95908	15.972	1.6556	.50792	5.4062
#3	4.3877	.60413	.35856	.95490	15.791	1.6654	.50600	5.3768

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.7652	.25231	5.4325	1.2239	7.3864	12.515	119.09	
Stddev	.0048	.00092	.0285	.0024	.0175	.059	1.26	
%RSD	.08289	.36532	.52506	.19752	.23699	.47173	1.0574	

#1	5.7695	.25209	5.4027	1.2211	7.3840	12.475	117.97	
#2	5.7600	.25332	5.4595	1.2257	7.3703	12.488	118.85	
#3	5.7661	.25151	5.4355	1.2248	7.4050	12.583	120.45	

Sample Name: S5 Acquired: 10/25/2022 13:17:34 Type: Cal
Method: NON EPA-6010-200.7(v98) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.9	1483.0	38287.	4880.1	1834.0
Stddev	6.4	1.2	45.	17.2	3.3
%RSD	.53909	.08008	.11819	.35261	.17829
#1	1175.7	1482.8	38275.	4888.9	1837.8
#2	1174.9	1484.2	38337.	4860.3	1832.1
#3	1186.3	1481.9	38249.	4891.1	1832.2

Sample Name: ICV01 Acquired: 10/25/2022 13:21:24 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.042826	1.028475	1.024898	1.039974	.9902077	2.537702
Stddev	.009504	.001644	.002640	.006051	.0028536	.026173
%RSD	.9113655	.1598011	.2575789	.5818863	.2881783	1.031380

#1	1.043583	1.027236	1.022294	1.039170	.9871380	2.531697
#2	1.051929	1.030339	1.024827	1.046388	.9907053	2.515054
#3	1.032967	1.027850	1.027573	1.034365	.9927797	2.566356

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5222197	.5141733	.5257160	10.19502	.5221541	.5120035
Stddev	.0057661	.0065230	.0004090	.11405	.0009047	.0004716
%RSD	1.104151	1.268635	.0777969	1.118665	.1732562	.0921100

#1	.5185097	.5148885	.5261876	10.12900	.5228943	.5124817
#2	.5192867	.5073223	.5255012	10.12935	.5211457	.5115388
#3	.5288626	.5203093	.5254591	10.32671	.5224225	.5119899

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5262778	F 10.72463	.5242914	6.071347	.5148699	.2526033
Stddev	.0045762	.11780	.0073629	.072509	.0005263	.0013291
%RSD	.8695425	1.098396	1.404356	1.194287	.1022130	.5261668

#1	.5220686	10.64904	.5206023	6.004447	.5143202	.2513082
#2	.5256158	10.66448	.5195022	6.061197	.5149203	.2525377
#3	.5311489	10.86035	.5327696	6.148396	.5153691	.2539640

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.884327	.4843614	1.030476	9.942203	F -.000207	2.510664
Stddev	.067985	.0107673	.004610	.073289	.004551	.023794
%RSD	.6878091	2.222978	.4473523	.7371521	2199.028	.9477224

#1	9.827486	.4722785	1.031807	9.882730	.001836	2.514890
#2	9.959639	.4878657	1.034274	9.919801	-.005421	2.485040
#3	9.865855	.4929399	1.025347	10.02408	.002964	2.532062

Sample Name: ICV01 Acquired: 10/25/2022 13:21:24 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.482940	F -.020945	F 2.284397	2.437621	2.498958	F .0013628
Stddev	.004380	.003574	.025220	.007518	.022942	.0007372
%RSD	.1763846	17.06199	1.104028	.3083957	.9180540	54.09630

#1	2.487185	-.019676	2.289734	2.436516	2.480359	.0011202
#2	2.483198	-.024981	2.256936	2.445630	2.491921	.0021908
#3	2.478438	-.018180	2.306523	2.430717	2.524594	.0007775

Elem	Sr4077
Units	ppm
Avg	F -.009409
Stddev	.000185
%RSD	1.962313

#1	-.009323
#2	-.009282
#3	-.009620

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1215.278	1554.333	39437.84	4994.075	1973.772
Stddev	8.015	2.940	106.22	35.828	3.901
%RSD	.6595095	.1891666	.2693289	.7174043	.1976187

#1	1216.021	1551.076	39494.90	4993.089	1971.429
#2	1206.918	1555.132	39315.29	5030.385	1978.275
#3	1222.896	1556.791	39503.34	4958.750	1971.614

Sample Name: LLICV01 Acquired: 10/25/2022 14:32:06 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222649	.0356658	.0120199	.0188356	.0462985	.0934599
Stddev	.0067303	.0023106	.0006294	.0003146	.0001922	.0049374
%RSD	30.22826	6.478421	5.236224	1.670422	.4152235	5.282891

#1	.0269934	.0335831	.0114419	.0184777	.0461963	.0939333
#2	.0145595	.0352631	.0126905	.0190687	.0465203	.0883029
#3	.0252418	.0381513	.0119273	.0189605	.0461790	.0981435

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0926817	.0056537	.0056597	1.864063	.0087523	.0260038
Stddev	.0005557	.0000863	.0001714	.013149	.0003789	.0002404
%RSD	.5996225	1.526968	3.027897	.7053722	4.328746	.9244805

#1	.0931803	.0057528	.0054635	1.855298	.0088907	.0260448
#2	.0920826	.0055948	.0057359	1.857710	.0083237	.0262210
#3	.0927822	.0056136	.0057798	1.879182	.0090426	.0257455

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188921	.0956604	.0205200	1.934166	.0349766	.0100475
Stddev	.0023636	.0032264	.0003510	.009535	.0003523	.0002377
%RSD	12.51110	3.372750	1.710633	.4930007	1.007246	2.365345

#1	.0179962	.0992341	.0209243	1.944013	.0350519	.0100787
#2	.0171074	.0947849	.0203423	1.933509	.0345927	.0102680
#3	.0215727	.0929621	.0202933	1.924976	.0352852	.0097958

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.755053	.0326351	.0378219	1.693744	.0191788	.0925810
Stddev	.081963	.0013078	.0004668	.026468	.0030010	.0008194
%RSD	4.670143	4.007447	1.234161	1.562715	15.64775	.8850569

#1	1.782840	.0340993	.0383447	1.663289	.0162289	.0935271
#2	1.819510	.0315828	.0376742	1.706750	.0190790	.0921136
#3	1.662808	.0322231	.0374469	1.711194	.0222286	.0921022

Sample Name: LLICV01 Acquired: 10/25/2022 14:32:06 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1854246	F .0144321	.3421348	.0328706	.0397062	.0171661
Stddev	.0008042	.0020916	.0046627	.0018630	.0006226	.0012780
%RSD	.4337065	14.49234	1.362812	5.667801	1.568015	7.444776

#1	.1863399	.0167736	.3475177	.0349560	.0403862	.0186249
#2	.1848311	.0137741	.3395372	.0313704	.0395684	.0166294
#3	.1851029	.0127488	.3393495	.0322853	.0391641	.0162439

Elem	Sr4077
Units	ppm
Avg	.0187254
Stddev	.0000931
%RSD	.4973849

#1	.0187855
#2	.0186181
#3	.0187725

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.721	1528.621	38823.67	4896.932	1978.762
Stddev	11.855	2.896	232.99	44.434	6.393
%RSD	.9906402	.1894281	.6001249	.9073772	.3230956

#1	1198.144	1528.203	38606.55	4861.069	1985.531
#2	1207.800	1531.702	39069.81	4946.640	1977.930
#3	1184.218	1525.957	38794.65	4883.088	1972.826

Sample Name: ICB01 Acquired: 10/25/2022 14:35:58 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	.0025190	.0009364	-.000224	.0015131	.0009585	.0001363	-.000603
Stddev	.0035584	.0026255	.000396	.0039281	.0008176	.0052347	.000146
%RSD	141.2594	280.3997	176.7515	259.6125	85.30200	3839.788	24.18095

#1	-.000991	.0035544	-.000462	-.001100	.0013306	.0060124	-.000751
#2	.002425	-.001697	-.000443	.006030	.0000210	-.001575	-.000460
#3	.006124	.000951	.000233	-.000391	.0015239	-.004029	-.000598

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	-.000194	-.013074	.0000816	-.000153	-.000502	-.007345
Stddev	.000014	.000083	.006253	.0002559	.000361	.001974	.008928
%RSD	18.59803	42.70054	47.82671	313.6214	236.0094	392.9864	121.5631

#1	-.000089	-.000160	-.009684	.0003664	.000258	-.002740	.000161
#2	-.000063	-.000289	-.020290	-.000129	-.000296	.000240	-.004977
#3	-.000068	-.000134	-.009248	.000007	-.000421	.000993	-.017218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001144	.0070564	-.000556	.0010132	-.041607	-.001743	-.000732
Stddev	.0002322	.0268833	.000550	.0004415	.175448	.001558	.000236
%RSD	202.9273	380.9751	98.99164	43.57455	421.6833	89.37921	32.21391

#1	-.000151	-.021741	.000016	.0005202	.105862	-.000568	-.000644
#2	.000212	.031492	-.001081	.0013722	.004957	-.003511	-.000553
#3	.000282	.011419	-.000602	.0011472	-.235639	-.001152	-.000999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.221459	-.001891	-.002856	.0002169	-.001977	-.002170	-.003564
Stddev	.025598	.002501	.000181	.0002433	.005197	.000843	.000732
%RSD	11.55881	132.3058	6.331620	112.1567	262.8752	38.86340	20.55224

#1	-.202008	-.001279	-.002647	.0001721	.004015	-.002700	-.003892
#2	-.250459	-.004641	-.002950	.0004795	-.005253	-.002612	-.002725
#3	-.211910	.000248	-.002971	-.000001	-.004692	-.001197	-.004075

Sample Name: ICB01 Acquired: 10/25/2022 14:35:58 Type: Unk
 Method: NON EPA-6010-200.7(v98) 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	.0016362	-.003222	.0000126
Stddev	.0017965	.001219	.0000259
%RSD	109.7914	37.84151	205.7317

#1	.0013320	-.002590	-.000004
#2	.0035654	-.004628	.000042
#3	.0000113	-.002449	-.000000

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1194.776	1528.933	38834.58	4879.895	1964.957
Stddev	7.564	.778	38.07	43.727	1.540
%RSD	.6330715	.0508707	.0980324	.8960656	.0783639

#1	1189.184	1528.383	38805.21	4892.755	1963.180
#2	1191.761	1528.593	38877.59	4915.750	1965.810
#3	1203.382	1529.823	38820.93	4831.180	1965.882

Sample Name: CRI01 Acquired: 10/25/2022 14:43:44 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	.0195791	.0342873	.0110720	.0160758	.0441208	.0824058	.0860889
Stddev	.0068026	.0011032	.0025376	.0051047	.0011382	.0047383	.0005232
%RSD	34.74404	3.217433	22.91944	31.75383	2.579664	5.749982	.6078013

#1	.0265521	.0340529	.0104038	.0127535	.0432390	.0771221	.0854940
#2	.0192244	.0333201	.0138768	.0219535	.0454056	.0838175	.0864778
#3	.0129608	.0354888	.0089352	.0135204	.0437177	.0862778	.0862949

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052996	.0054253	1.724948	.0078128	.0248813	.0189570	.0895289
Stddev	.0000980	.0000536	.016842	.0002041	.0003203	.0013884	.0048905
%RSD	1.849628	.9885439	.9763552	2.612842	1.287451	7.323655	5.462424

#1	.0052382	.0054070	1.705505	.0076340	.0245150	.0178739	.0848446
#2	.0052479	.0054857	1.735006	.0077693	.0250198	.0184750	.0891398
#3	.0054126	.0053832	1.734334	.0080352	.0251091	.0205221	.0946022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190360	1.716123	.0326017	.0089297	1.637281	.0308933	.0343560
Stddev	.0006287	.037807	.0001589	.0000511	.103070	.0022015	.0001176
%RSD	3.302827	2.203047	.4873559	.5725014	6.295195	7.126068	.3422334

#1	.0183489	1.673801	.0327053	.0088973	1.753219	.0284480	.0342227
#2	.0191765	1.746558	.0326811	.0089887	1.556027	.0327176	.0344004
#3	.0195825	1.728010	.0324188	.0089033	1.602596	.0315144	.0344449

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.572222	.0153758	.0848355	.1722723	.0148103	.3170164	.0301331
Stddev	.008998	.0019006	.0012659	.0007418	.0063800	.0014407	.0007210
%RSD	.5722948	12.36064	1.492182	.4305828	43.07832	.4544505	2.392774

#1	1.561991	.0151637	.0860765	.1725812	.0129681	.3160547	.0293865
#2	1.575773	.0173735	.0835461	.1728098	.0219088	.3163216	.0301875
#3	1.578903	.0135902	.0848838	.1714260	.0095541	.3186728	.0308254

Sample Name: CRI01 Acquired: 10/25/2022 14:43:44 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	.0366040	.0154041	.0173816
Stddev	.0005404	.0023663	.0000614
%RSD	1.476256	15.36167	.3533207

#1	.0362072	.0134156	.0174148
#2	.0372194	.0180212	.0173107
#3	.0363853	.0147753	.0174193

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.449	1533.213	39232.31	4940.595	1973.247
Stddev	14.096	1.373	148.14	34.211	.197
%RSD	1.169380	.0895606	.3775947	.6924410	.0100067

#1	1208.298	1532.922	39264.61	4979.112	1973.054
#2	1190.146	1534.709	39070.69	4913.739	1973.449
#3	1217.903	1532.009	39361.64	4928.934	1973.238

Sample Name: ICSA01 Acquired: 10/25/2022 14:47:38 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	-.010543	-.000412	.0182062	.0049337	261.3614
Stddev	.002335	.002961	.000857	.0028833	.0031867	.4097
%RSD	2306.679	28.08189	208.2701	15.83696	64.59111	.1567752

#1	.002558	-.011923	-.000742	.0164647	.0021047	261.4693
#2	-.001812	-.007144	.000562	.0215344	.0043102	260.9085
#3	-.001050	-.012561	-.001055	.0166196	.0083860	261.7063

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058677	.0008739	.0003057	256.4997	.0469106	.0000788
Stddev	.0001180	.0001205	.0002499	1.0395	.0003919	.0003213
%RSD	2.011147	13.78738	81.74981	.4052486	.8353019	407.9501

#1	.0058848	.0009485	.0001013	257.0094	.0471521	-.000138
#2	.0057421	.0007349	.0005844	255.3038	.0464585	.000448
#3	.0059762	.0009384	.0002315	257.1859	.0471213	-.000074

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006195	104.4106	.0144921	268.3728	-.001681	.0074072
Stddev	.001225	.3284	.0004916	.5413	.000404	.0004708
%RSD	19.76769	.3144950	3.392101	.2016994	24.03505	6.356338

#1	-.006798	104.4724	.0140632	268.1493	-.001971	.0079426
#2	-.004786	104.0557	.0143845	267.9791	-.001853	.0070575
#3	-.007001	104.7036	.0150286	268.9901	-.001220	.0072216

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.251305	-.001254	-.002388	-.182193	-.007162	-.048230
Stddev	.204957	.003381	.000406	.025972	.002155	.002479
%RSD	81.55685	269.5186	16.99112	14.25540	30.08747	5.140624

#1	-.246665	.002294	-.002161	-.208412	-.009549	-.049894
#2	-.458542	-.001620	-.002856	-.181692	-.005360	-.049416
#3	-.048708	-.004437	-.002147	-.156475	-.006577	-.045380

Sample Name: ICSA01 Acquired: 10/25/2022 14:47:38 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005856	F -.024715	-.004572	-.007506	.0005058	-.019996
Stddev	.0005049	.003936	.000976	.002129	.0008364	.001058
%RSD	86.21306	15.92609	21.35034	28.36399	165.3608	5.293178

#1	.0011642	-.028228	-.003448	-.005446	-.000431	-.021190
#2	.0002349	-.020461	-.005204	-.007373	.000771	-.019175
#3	.0003576	-.025457	-.005064	-.009698	.001177	-.019621

Elem	Sr4077
Units	ppm
Avg	-.000619
Stddev	.000174
%RSD	28.16455

#1	-.000532
#2	-.000505
#3	-.000820

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1116.805	1415.248	36509.89	4821.921	1716.266
Stddev	12.419	5.159	109.21	17.577	7.766
%RSD	1.112023	.3645209	.2991186	.3645225	.4524714

#1	1111.265	1416.138	36387.68	4803.596	1721.377
#2	1131.029	1419.904	36597.90	4838.640	1720.091
#3	1108.119	1409.702	36544.10	4823.526	1707.330

Sample Name: ICSAB01 Acquired: 10/25/2022 15:08:35 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0941679	.0994763	.0460816	.0651056	.5565158	233.6799
Stddev	.0066798	.0031062	.0012130	.0062797	.0014324	.2805
%RSD	7.093476	3.122537	2.632305	9.645342	.2573909	.1200229

#1	.0891052	.1012597	.0447533	.0635299	.5570629	233.3711
#2	.0916597	.0958896	.0471306	.0597638	.5575941	233.7498
#3	.1017387	.1012795	.0463609	.0720230	.5548905	233.9188

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4813405	.4514247	.9149403	229.7409	.4895204	.4572555
Stddev	.0011093	.0009805	.0009396	1.0645	.0007821	.0004691
%RSD	.2304569	.2172134	.1026985	.4633425	.1597761	.1025809

#1	.4820496	.4521923	.9140957	229.5441	.4898742	.4577710
#2	.4819098	.4517616	.9147729	230.8900	.4886239	.4571414
#3	.4800622	.4503201	.9159524	228.7885	.4900631	.4568540

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4503274	93.57514	.4792375	239.9057	.9012426	.2007341
Stddev	.0022314	.22825	.0040969	.7943	.0019990	.0014786
%RSD	.4954970	.2439212	.8548719	.3310810	.2218044	.7366183

#1	.4519644	93.34604	.4791726	239.0764	.9009062	.1999173
#2	.4512321	93.80253	.4833665	240.6596	.8994331	.2024409
#3	.4477858	93.57685	.4751735	239.9811	.9033885	.1998440

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324477	.4553905	.9324509	-.221172	F -.010187	F .8058244
Stddev	.0462945	.0006778	.0031576	.026052	.005351	.0041687
%RSD	142.6740	.1488376	.3386326	11.77886	52.52347	.5173252

#1	.0329805	.4559894	.9351877	-.250366	-.014620	.8100494
#2	-.014111	.4546547	.9331690	-.212856	-.011698	.8057094
#3	.078474	.4555275	.9289962	-.200294	-.004244	.8017143

Sample Name: ICSAB01 Acquired: 10/25/2022 15:08:35 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .8413468	F -.022328	F .7443532	F .8323916	.8543744	F -.019131
Stddev	.0035613	.006162	.0020291	.0043250	.0023648	.001727
%RSD	.4232823	27.59680	.2725949	.5195812	.2767833	9.027570

#1	.8427655	-.015214	.7459925	.8306207	.8538639	-.019390
#2	.8439800	-.025951	.7449834	.8373209	.8569527	-.020714
#3	.8372948	-.025821	.7420839	.8292331	.8523066	-.017289

Elem	Sr4077
Units	ppm
Avg	F -.000559
Stddev	.000048
%RSD	8.532662

#1	-.000608
#2	-.000556
#3	-.000513

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1123.059	1430.464	36662.42	4857.693	1736.257
Stddev	4.337	6.025	161.08	17.998	1.257
%RSD	.3861654	.4211655	.4393724	.3705136	.0723843

#1	1123.177	1425.874	36798.24	4849.260	1734.869
#2	1118.664	1428.232	36484.45	4845.459	1736.588
#3	1127.335	1437.286	36704.56	4878.360	1737.316

Sample Name: CCV01 Acquired: 10/25/2022 15:12:15 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.951009	4.947988	4.898914	5.092607	5.064644	9.990917	10.46568
Stddev	.013329	.019699	.010005	.004106	.005290	.102259	.10763
%RSD	.2692149	.3981238	.2042230	.0806194	.1044560	1.023519	1.028379

#1	4.966398	4.959829	4.888090	5.087948	5.068510	9.907731	10.35616
#2	4.943480	4.925248	4.900828	5.094178	5.066807	9.959936	10.46957
#3	4.943148	4.958887	4.907823	5.095695	5.058615	10.10508	10.57131

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2454347	2.421183	25.76060	.9863265	2.463535	1.261134	5.103724
Stddev	.0018254	.003031	.33398	.0030417	.000867	.011262	.069610
%RSD	.7437627	.1251961	1.296470	.3083881	.0352124	.8929926	1.363910

#1	.2435045	2.421924	25.44036	.9863738	2.464511	1.251811	5.024006
#2	.2456664	2.417850	25.73463	.9832614	2.462853	1.257944	5.134668
#3	.2471333	2.423776	26.10680	.9893443	2.463241	1.273646	5.152496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.595768	25.23913	2.463954	1.289784	25.79929	2.524650	2.540132
Stddev	.031367	.27182	.001670	.009461	.31037	.038030	.008338
%RSD	1.208393	1.076989	.0677944	.7335639	1.203010	1.506363	.3282543

#1	2.563789	24.97794	2.463064	1.285261	25.66654	2.490174	2.538637
#2	2.597030	25.21897	2.462918	1.283434	25.57737	2.518332	2.532643
#3	2.626485	25.52046	2.465881	1.300659	26.15395	2.565444	2.549117

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.93893	5.063724	5.106346	5.103693	4.930294	4.908279	4.893101
Stddev	.22516	.023484	.052477	.013417	.025062	.056590	.019402
%RSD	.9028415	.4637744	1.027679	.2628880	.5083261	1.152950	.3965137

#1	24.69546	5.077926	5.059830	5.119179	4.954359	4.861816	4.908418
#2	24.98169	5.036617	5.095973	5.095562	4.904342	4.891719	4.871283
#3	25.13965	5.076630	5.163234	5.096337	4.932180	4.971301	4.899601

Sample Name: CCV01 Acquired: 10/25/2022 15:12:15 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	5.209168	5.194295	5.052819
Stddev	.058061	.050657	.028218
%RSD	1.114583	.9752472	.5584555

#1	5.152996	5.142773	5.038436
#2	5.205558	5.196073	5.034690
#3	5.268949	5.244040	5.085330

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1171.949	1488.759	38112.32	4931.685	1887.563
Stddev	3.832	1.615	153.41	29.455	1.339
%RSD	.3269671	.1084534	.4025179	.5972587	.0709332

#1	1167.524	1487.019	38139.74	4959.904	1888.641
#2	1174.188	1489.049	38250.16	4934.017	1887.984
#3	1174.133	1490.209	37947.04	4901.133	1886.064

Sample Name: LLCCV01 Acquired: 10/25/2022 15:29:29 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217807	.0383267	.0126370	.0222544	.0461693	.1000660
Stddev	.0055295	.0005089	.0016896	.0028610	.0023569	.0120759
%RSD	25.38692	1.327893	13.37052	12.85588	5.104984	12.06790

#1	.0154174	.0380672	.0108172	.0193258	.0482351	.1053887
#2	.0254159	.0379998	.0129377	.0250426	.0436020	.1085661
#3	.0245089	.0389131	.0141561	.0223946	.0466709	.0862432

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0961505	.0059628	.0060092	1.896500	.0089507	.0281346
Stddev	.0007778	.0001062	.0001456	.013043	.0002986	.0003109
%RSD	.8089792	1.781729	2.422370	.6877374	3.336215	1.105023

#1	.0965150	.0059685	.0059633	1.905608	.0086324	.0282694
#2	.0952573	.0058539	.0061722	1.881558	.0089951	.0283554
#3	.0966791	.0060661	.0058922	1.902332	.0092246	.0277791

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191309	.0966489	.0206807	1.919081	.0364192	.0104410
Stddev	.0008347	.0053473	.0003310	.038412	.0001826	.0002625
%RSD	4.362826	5.532735	1.600700	2.001609	.5014325	2.513806

#1	.0193930	.0960436	.0203807	1.963408	.0366034	.0107329
#2	.0198031	.0916300	.0206254	1.898271	.0364161	.0102244
#3	.0181967	.1022731	.0210358	1.895564	.0362382	.0103657

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.530418	.0334719	.0388247	1.698426	.0175851	.0974591
Stddev	.071890	.0025437	.0004709	.042838	.0028269	.0012441
%RSD	4.697411	7.599437	1.212945	2.522228	16.07546	1.276510

#1	1.548006	.0305349	.0389351	1.713798	.0194296	.0987679
#2	1.591882	.0349717	.0383084	1.650023	.0189952	.0962918
#3	1.451366	.0349090	.0392306	1.731457	.0143306	.0973176

Sample Name: LLCCV01 Acquired: 10/25/2022 15:29:29 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1929364	F .0108355	.3527638	.0348153	.0412516	.0166846
Stddev	.0008379	.0028676	.0043967	.0007430	.0011674	.0004794
%RSD	.4343112	26.46531	1.246354	2.134001	2.830036	2.873440

#1	.1935714	.0089540	.3542821	.0339883	.0401787	.0162864
#2	.1919867	.0094164	.3478092	.0350313	.0424948	.0172168
#3	.1932512	.0141359	.3562002	.0354263	.0410814	.0165508

Elem	Sr4077
Units	ppm
Avg	.0195498
Stddev	.0000339
%RSD	.1732971

#1	.0195204
#2	.0195421
#3	.0195868

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.448	1535.519	39346.37	5012.960	1966.607
Stddev	.664	4.381	65.91	41.399	2.262
%RSD	.0548679	.2853286	.1675240	.8258400	.1150389

#1	1211.175	1532.722	39271.64	4986.528	1964.033
#2	1209.874	1540.568	39396.24	5060.671	1967.510
#3	1210.293	1533.266	39371.24	4991.681	1968.279

Sample Name: CCB01 Acquired: 10/25/2022 15:42:07 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	.0048839	.0012591	-.000150	.0010003	.0003993	.0016923	-.000506
Stddev	.0019391	.0012328	.001596	.0018809	.0012259	.0016022	.000435
%RSD	39.70469	97.90887	1060.800	188.0254	307.0082	94.67204	86.06164

#1	.0026593	.0004637	.001467	.0014720	.0009995	.0008919	-.000967
#2	.0062169	.0026792	-.001724	.0026005	-.001011	.0035370	-.000102
#3	.0057756	.0006345	-.000195	-.001071	.001210	.0006481	-.000449

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000168	-.005249	-.000124	.0001886	-.001437	-.007053
Stddev	.000060	.000038	.011161	.000508	.0005053	.000785	.001854
%RSD	623.8252	22.61635	212.6247	408.6658	267.9696	54.60288	26.28332

#1	.000040	-.000143	-.006863	.000037	.0000561	-.001654	-.005417
#2	.000008	-.000211	.006631	.000284	.0007469	-.000567	-.006674
#3	-.000076	-.000149	-.015515	-.000693	-.000237	-.002090	-.009066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000288	.0153819	-.000388	.0001121	-.297326	.0000472	-.001650
Stddev	.000268	.0109684	.000021	.0003179	.067133	.0022877	.000332
%RSD	93.05820	71.30701	5.513986	283.4982	22.57896	4851.241	20.08724

#1	-.000080	.0099296	-.000363	-.000236	-.365747	.0026325	-.001537
#2	-.000590	.0082081	-.000399	.000388	-.294670	-.000776	-.001391
#3	-.000193	.0280081	-.000401	.000184	-.231560	-.001715	-.002024

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.136800	-.001134	-.000834	.0000404	.0009313	-.002239	-.003420
Stddev	.049834	.000987	.000805	.0003397	.0030944	.000412	.000269
%RSD	36.42845	87.09228	96.51719	840.1067	332.2745	18.42388	7.851067

#1	-.193641	-.001465	-.001706	.0002674	.0044160	-.001829	-.003712
#2	-.100612	-.000023	-.000119	-.000350	-.000127	-.002233	-.003367
#3	-.116149	-.001913	-.000676	.000204	-.001495	-.002654	-.003183

Sample Name: CCB01 Acquired: 10/25/2022 15:42:07 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	.0012190	-.002625	-.000058
Stddev	.0001812	.000793	.000028
%RSD	14.86522	30.22462	48.79606

#1	.0010735	-.003399	-.000064
#2	.0014220	-.002664	-.000027
#3	.0011615	-.001813	-.000083

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.074	1537.215	39084.27	4944.318	1967.075
Stddev	1.704	2.682	79.63	16.800	4.809
%RSD	.1416738	.1744896	.2037300	.3397869	.2444989

#1	1201.177	1534.265	39004.78	4963.677	1962.000
#2	1204.477	1539.508	39084.01	4935.717	1967.660
#3	1203.568	1537.872	39164.03	4933.561	1971.565

Sample Name: N5176-01 Acquired: 10/25/2022 15:46:02 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	.0082959	-.003838	.0058824	.0106689	.0070121	.2388179
Stddev	.0031958	.002287	.0022208	.0022368	.0012689	.0126692
%RSD	38.52280	59.59092	37.75446	20.96513	18.09589	5.304952

#1	.0102392	-.006478	.0061937	.0132237	.0072252	.2300854
#2	.0046075	-.002521	.0079311	.0097199	.0081610	.2330196
#3	.0100410	-.002514	.0035223	.0090631	.0056502	.2533485

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4461458	-.000020	-.000174	107.4401	.0020186	-.001501
Stddev	.0018530	.000071	.000057	.4088	.0002347	.000289
%RSD	.4153284	359.4970	32.60738	.3805295	11.62698	19.27705

#1	.4446695	-.000034	-.000229	107.0932	.0022695	-.001690
#2	.4482252	-.000083	-.000116	107.8908	.0019818	-.001168
#3	.4455426	.000057	-.000178	107.3362	.0018044	-.001646

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032266	.6074462	.3376005	21.32137	.0315169	.0007462
Stddev	.0009499	.0070995	.0008005	.11230	.0008362	.0003266
%RSD	29.43989	1.168752	.2371119	.5266821	2.653199	43.76391

#1	.0022932	.5994987	.3385224	21.19326	.0322933	.0011232
#2	.0031944	.6131611	.3371975	21.40279	.0306316	.0005573
#3	.0041922	.6096786	.3370816	21.36807	.0316260	.0005580

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	190.8702	-.027560	.0107814	30.64496	.0854782	.1089008
Stddev	.6092	.002059	.0000668	.06980	.0042875	.0006558
%RSD	.3191561	7.470952	.6194183	.2277548	5.015929	.6021875

#1	190.9913	-.026569	.0107456	30.66527	.0884840	.1083877
#2	191.4097	-.026184	.0108584	30.70234	.0805684	.1086750
#3	190.2095	-.029927	.0107401	30.56726	.0873822	.1096396

Sample Name: N5176-01 Acquired: 10/25/2022 15:46:02 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	1.672537	F 67.40681	F 10.72000	-.007035	.0016381	.0828586
Stddev	.003725	.08565	.05861	.001334	.0002571	.0016058
%RSD	.2227041	.1270605	.5467606	18.96141	15.69722	1.937937

#1	1.672457	67.31380	10.71615	-.006747	.0016796	.0816899
#2	1.668853	67.42420	10.78044	-.005869	.0018720	.0846896
#3	1.676302	67.48242	10.66340	-.008490	.0013628	.0821964

Elem	Sr4077
Units	ppm
Avg	1.109731
Stddev	.001422
%RSD	.1281207

#1	1.109625
#2	1.111203
#3	1.108366

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1128.478	1444.498	36939.67	4861.787	1800.794
Stddev	5.862	2.710	124.20	24.515	2.086
%RSD	.5194711	.1875885	.3362117	.5042414	.1158452

#1	1123.726	1443.329	36933.83	4849.325	1802.751
#2	1135.029	1447.596	37066.69	4846.005	1801.031
#3	1126.681	1442.568	36818.50	4890.029	1798.599

Sample Name: N5176-02 Acquired: 10/25/2022 15:49:52 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	.0071024	-.008033	.0113644	.0144664	.0081018	.1858256
Stddev	.0066448	.001054	.0007144	.0018902	.0012838	.0078793
%RSD	93.55770	13.12082	6.286197	13.06591	15.84553	4.240165

#1	.0146637	-.008971	.0121835	.0151876	.0075261	.1767525
#2	.0044499	-.006893	.0108704	.0123218	.0072067	.1897768
#3	.0021934	-.008236	.0110392	.0158898	.0095727	.1909474

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5044021	-.000032	-.000286	125.3059	.0068566	-.001783
Stddev	.0034068	.000029	.000046	1.0427	.0001389	.000505
%RSD	.6754155	89.49782	15.97913	.8320989	2.026382	28.29544

#1	.5004932	-.000061	-.000275	124.1026	.0067506	-.002328
#2	.5059736	-.000003	-.000337	125.8743	.0068054	-.001689
#3	.5067395	-.000032	-.000247	125.9409	.0070139	-.001332

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027241	.4485829	.4268429	24.64682	.0374560	.0003814
Stddev	.0020022	.0010711	.0036288	.21793	.0000784	.0004264
%RSD	73.49924	.2387664	.8501463	.8842221	.2093298	111.7946

#1	.0021431	.4473468	.4228851	24.39861	.0374521	-.000032
#2	.0049525	.4492362	.4300134	24.73501	.0373796	.000820
#3	.0010766	.4491657	.4276303	24.80684	.0375363	.000356

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	221.2354	-.033145	.0077878	35.79902	.0883829	.1269279
Stddev	1.2869	.001077	.0002293	.11351	.0099659	.0004697
%RSD	.5816807	3.250488	2.944986	.3170721	11.27583	.3700797

#1	219.7594	-.032418	.0080340	35.69465	.0785543	.1264792
#2	221.8247	-.034382	.0077490	35.91987	.0881136	.1268882
#3	222.1221	-.032633	.0075803	35.78255	.0984807	.1274162

Sample Name: N5176-02 Acquired: 10/25/2022 15:49:52 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	1.960944	F 77.45027	F 12.43699	-.009176	.0009219	.0998247
Stddev	.006446	.24036	.08991	.001638	.0008978	.0016043
%RSD	.3287341	.3103425	.7229528	17.85368	97.38469	1.607093

#1	1.961481	77.37598	12.33469	-.010682	-.000104	.0986470
#2	1.954246	77.25583	12.47280	-.007432	.001566	.0991752
#3	1.967105	77.71900	12.50349	-.009413	.001303	.1016519

Elem	Sr4077
Units	ppm
Avg	1.293242
Stddev	.002244
%RSD	.1734941

#1	1.290675
#2	1.294829
#3	1.294223

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1113.333	1429.921	36656.44	4850.140	1783.898
Stddev	10.543	5.861	171.30	29.760	5.721
%RSD	.9469549	.4099094	.4673103	.6135823	.3207175

#1	1111.933	1423.495	36596.68	4860.714	1780.012
#2	1103.561	1434.974	36523.02	4816.538	1790.468
#3	1124.506	1431.294	36849.61	4873.169	1781.214

Sample Name: N5211-02 Acquired: 10/25/2022 15:53:43 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	.0049642	.0015176	.0103764	.0040290	.0008688	.2232682	.1299267
Stddev	.0030140	.0025887	.0002422	.0078762	.0020151	.0012092	.0009748
%RSD	60.71374	170.5779	2.334071	195.4866	231.9441	.5415838	.7502716

#1	.0084410	-.000210	.0101390	.0128554	.0021477	.2218872	.1293817
#2	.0033600	.000269	.0106232	.0015150	-.001454	.2241370	.1310521
#3	.0030917	.004494	.0103670	-.002283	.001913	.2237804	.1293464

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000041	.0000726	9.072930	.0013165	-.000274	.0174056	.2039590
Stddev	.0000481	.0001298	.054809	.0003230	.000065	.0015285	.0127876
%RSD	1161.722	178.8397	.6040945	24.53662	23.83884	8.781863	6.269687

#1	.0000240	.0001666	9.091457	.0009773	-.000321	.0169628	.1931125
#2	.0000391	.0001268	9.116074	.0013517	-.000199	.0191067	.2007054
#3	-.000051	-.000076	9.011258	.0016205	-.000300	.0161474	.2180591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0455808	1.907238	.0003392	.0005113	325.6643	.0005642	.0682639
Stddev	.0002947	.035318	.0003474	.0005431	1.7065	.0014374	.0009410
%RSD	.6465290	1.851806	102.4224	106.2194	.5240104	254.7809	1.378425

#1	.0453167	1.942410	.0007395	.0010055	327.0176	.0001586	.0672330
#2	.0458987	1.907528	.0001165	.0005984	326.2280	.0021608	.0684820
#3	.0455270	1.871775	.0001615	-.000070	323.7472	-.000627	.0690767

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4900443	.0578397	.0265326	.0004224	.3099326	.4508508	-.004342
Stddev	.0621762	.0012484	.0002643	.0003187	.0019673	.0010370	.000455
%RSD	12.68787	2.158462	.9961135	75.44310	.6347470	.2299991	10.48611

#1	.4185235	.0583217	.0268089	.0007360	.3076877	.4506757	-.003847
#2	.5203768	.0564221	.0262822	.0000988	.3113560	.4519641	-.004435
#3	.5312326	.0587753	.0265067	.0004324	.3107541	.4499125	-.004743

Sample Name: N5211-02 Acquired: 10/25/2022 15:53:43 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0075687	-.003700	.0307149
Stddev	.0007780	.000872	.0000487
%RSD	10.27952	23.57585	.1584702

#1	.0071654	-.004227	.0306783
#2	.0070751	-.004180	.0306963
#3	.0084655	-.002693	.0307702

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1163.294	1490.351	37875.79	4950.438	1837.731
Stddev	1.045	1.265	133.08	33.302	.801
%RSD	.0898382	.0848859	.3513562	.6727034	.0435998

#1	1163.131	1489.102	37754.15	4913.623	1836.860
#2	1164.411	1490.321	38017.93	4959.228	1838.438
#3	1162.340	1491.631	37855.29	4978.463	1837.895

Sample Name: PB148489BL Acquired: 10/25/2022 15:57:36 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	.0045901	.0020058	.0003415	.0020487	.0000750	-.005641	-.000294
Stddev	.0040394	.0008684	.0005579	.0059635	.0013920	.004394	.000234
%RSD	88.00411	43.29466	163.3540	291.0935	1855.525	77.89727	79.59537

#1	.0064580	.0029896	.0004299	-.003334	-.001520	-.000604	-.000068
#2	-.000045	.0016817	-.000255	.008460	.001046	-.007627	-.000535
#3	.007357	.0013460	.000850	.001020	.000698	-.008691	-.000279

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000235	-.000042	-.002803	-.000536	.0002524	-.000587	-.002889
Stddev	.0000829	.000103	.007894	.000642	.0002906	.000685	.005630
%RSD	352.2420	244.1772	281.6614	119.6237	115.1544	116.7682	194.8966

#1	-.000071	-.000049	-.008591	-.000479	-.000035	-.000598	-.003207
#2	.000083	.000064	-.006006	-.001205	.000546	.000104	-.008354
#3	.000058	-.000142	.006189	.000075	.000246	-.001266	.002894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001346	-.001776	-.000068	.0005721	-.365158	-.000303	-.001175
Stddev	.0002633	.006667	.000193	.0004362	.278688	.000614	.000376
%RSD	195.6610	375.4092	284.9275	76.24890	76.31998	202.5662	31.96178

#1	-.000169	-.005566	-.000266	.0001243	-.318798	-.000661	-.001022
#2	.000276	.005922	-.000056	.0009958	-.112557	-.000655	-.001603
#3	.000297	-.005683	.000119	.0005962	-.664119	.000406	-.000900

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.073179	.0000980	-.003461	.0002360	-.004224	-.000190	-.002951
Stddev	.027457	.0027435	.000450	.0005649	.007438	.000174	.000952
%RSD	37.52061	2798.322	13.00114	239.3007	176.0960	91.53746	32.25621

#1	-.078555	-.001781	-.002941	.0001979	.004175	-.000277	-.001933
#2	-.043432	.003246	-.003723	-.000309	-.006867	.000010	-.003818
#3	-.097551	-.001172	-.003718	.000819	-.009979	-.000303	-.003101

Sample Name: PB148489BL Acquired: 10/25/2022 15:57:36 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011622	-.000523	-.000044
Stddev	.0003837	.000809	.000053
%RSD	33.01568	154.8213	122.0050

#1	.0016051	-.000296	-.000102
#2	.0009322	-.001421	-.000033
#3	.0009492	.000149	.000003

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.113	1546.183	39437.75	5018.387	1976.034
Stddev	5.219	2.740	94.24	13.634	.172
%RSD	.4281132	.1771814	.2389646	.2716772	.0087227

#1	1217.262	1543.587	39368.77	5020.934	1975.869
#2	1215.071	1545.914	39399.36	5030.568	1976.213
#3	1225.005	1549.047	39545.13	5003.659	1976.021

Sample Name: PB148489BS Acquired: 10/25/2022 16:01:28 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	.7731078	1.914472	.9676726	1.983278	.7664439	1.939717
Stddev	.0108825	.015186	.0116408	.015683	.0084549	.010359
%RSD	1.407628	.7932413	1.202966	.7907602	1.103133	.5340388

#1	.7734129	1.912725	.9643390	1.975678	.7634103	1.931038
#2	.7838345	1.930457	.9806165	2.001313	.7759971	1.951185
#3	.7620759	1.900235	.9580623	1.972843	.7599244	1.936927

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2013493	.1934804	.1940556	1.002648	.3922315	.1914075
Stddev	.0003349	.0003748	.0020292	.010322	.0022843	.0013291
%RSD	.1663525	.1936926	1.045675	1.029459	.5823915	.6943769

#1	.2010856	.1933331	.1928151	1.008080	.3948581	.1901776
#2	.2017262	.1939064	.1963973	.990744	.3911277	.1928174
#3	.2012361	.1932016	.1929544	1.009119	.3907087	.1912273

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2965647	3.123112	.2026244	1.945495	.4813780	.0728995
Stddev	.0019445	.003839	.0004050	.040031	.0034246	.0010248
%RSD	.6556864	.1229360	.1998792	2.057630	.7114234	1.405837

#1	.2983128	3.118971	.2021567	1.991414	.4794161	.0736364
#2	.2969109	3.126553	.2028598	1.917951	.4853324	.0733328
#3	.2944703	3.123812	.2028567	1.927119	.4793855	.0717291

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.944943	.2930490	.2001934	9.575232	5.704779	.3002027
Stddev	.261108	.0025735	.0006678	.032120	.049245	.0012360
%RSD	8.866326	.8781899	.3335973	.3354494	.8632243	.4117172

#1	3.209867	.2939190	.1994351	9.612262	5.689294	.2997731
#2	2.937136	.2950747	.2006942	9.558520	5.759906	.3015962
#3	2.687826	.2901532	.2004507	9.554914	5.665138	.2992389

Sample Name: PB148489BS Acquired: 10/25/2022 16:01:28 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	.3933081	F -.018127	.8629060	.6689345	.2041683	.1978517
Stddev	.0024557	.008700	.0014838	.0063659	.0013865	.0010160
%RSD	.6243572	47.99725	.1719591	.9516535	.6791150	.5135240

#1	.3919751	-.014219	.8613292	.6643438	.2025689	.1985807
#2	.3961420	-.028096	.8642750	.6762017	.2050313	.1982832
#3	.3918073	-.012065	.8631136	.6662581	.2049046	.1966911

Elem	Sr4077
Units	ppm
Avg	.1946199
Stddev	.0004576
%RSD	.2351357

#1	.1943205
#2	.1951467
#3	.1943924

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1211.325	1538.729	39319.35	4979.946	1975.272
Stddev	5.388	9.419	198.88	13.468	14.434
%RSD	.4447779	.6121252	.5058144	.2704472	.7307312

#1	1206.459	1545.197	39098.49	4966.438	1982.725
#2	1217.115	1527.923	39484.26	4993.374	1958.635
#3	1210.401	1543.068	39375.31	4980.027	1984.455

Sample Name: PB148523BL Acquired: 10/25/2022 16:10:22 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB148523BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074098	.0024707	.0001701	.0015126	.0000821	.0002732	-.000732
Stddev	.0013118	.0008637	.0005591	.0019516	.0002659	.0061161	.000125
%RSD	17.70316	34.95721	328.6074	129.0252	323.7453	2238.747	17.04148

#1	.0079272	.0029398	.0005506	.0036186	.0003878	.0052347	-.000869
#2	.0059183	.0014740	-.000472	-.000235	-.000045	.0021450	-.000703
#3	.0083841	.0029984	.000432	.001154	-.000096	-.006560	-.000625

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000218	-.000026	-.003989	.0001451	.0000291	.0000958	-.010982
Stddev	.0000410	.000054	.012238	.0002364	.0003996	.0016621	.001116
%RSD	188.4612	208.9858	306.7749	162.9581	1371.300	1735.747	10.16156

#1	-.000026	-.000079	.004784	.0000699	.0004296	-.001822	-.009987
#2	.000044	-.000028	.001218	-.000045	-.000370	.000988	-.010771
#3	.000047	.000029	-.017970	.000410	.000028	.001121	-.012189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	-.008984	-.000233	.0003172	-.084088	-.001356	-.001194
Stddev	.000286	.005909	.000223	.0004722	.259310	.001284	.000223
%RSD	227.4143	65.77161	95.69652	148.8619	308.3785	94.68880	18.63914

#1	.000195	-.004324	-.000486	-.000112	-.298265	.000111	-.001034
#2	-.000355	-.006998	-.000145	.000241	-.158212	-.001900	-.001100
#3	-.000217	-.015631	-.000067	.000823	.204213	-.002278	-.001448

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.092964	-.001239	-.004855	-.000212	.0013350	-.002307	-.002503
Stddev	.027057	.002173	.000935	.000373	.0027544	.000572	.000876
%RSD	29.10437	175.4514	19.24833	176.0281	206.3283	24.79916	34.99698

#1	-.071395	-.003275	-.003813	.000127	-.001658	-.002359	-.002450
#2	-.084174	.001050	-.005133	-.000152	.001900	-.002851	-.003404
#3	-.123322	-.001491	-.005619	-.000612	.003763	-.001711	-.001654

Sample Name: PB148523BL Acquired: 10/25/2022 16:10:22 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB148523BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018950	-.002275	-.000006
Stddev	.0011875	.001418	.000083
%RSD	62.66838	62.34173	1486.971

#1	.0020822	-.000996	-.000096
#2	.0006249	-.003800	.000069
#3	.0029777	-.002029	.000010

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1197.955	1531.073	38925.25	4965.257	1957.792
Stddev	9.656	2.200	246.72	10.145	4.820
%RSD	.8060648	.1436622	.6338258	.2043150	.2461790

#1	1187.009	1530.036	38657.45	4958.272	1952.394
#2	1205.266	1533.599	38974.99	4976.893	1961.665
#3	1201.589	1529.583	39143.31	4960.606	1959.316

Sample Name: PB148523BS Acquired: 10/25/2022 16:14:15 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB148523BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7637735	1.880374	.9458593	1.941650	.7638364	1.907868
Stddev	.0083988	.000761	.0029809	.010581	.0025066	.012741
%RSD	1.099650	.0404967	.3151534	.5449734	.3281559	.6678138

#1	.7634715	1.879626	.9424221	1.941788	.7667256	1.895856
#2	.7723193	1.880347	.9477351	1.952162	.7625404	1.921231
#3	.7555298	1.881149	.9474208	1.931000	.7622431	1.906517

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1996993	.1909788	.1902366	1.004215	.3853194	.1874974
Stddev	.0005848	.0002081	.0003049	.006340	.0012484	.0004151
%RSD	.2928537	.1089520	.1602486	.6313887	.3239844	.2213707

#1	.2003743	.1910471	.1898991	1.002037	.3862127	.1870352
#2	.1993445	.1911441	.1903187	.999251	.3838930	.1878382
#3	.1993790	.1907452	.1904919	1.011358	.3858526	.1876190

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2961862	3.101797	.2004189	1.924524	.4719151	.0716329
Stddev	.0023024	.004097	.0012233	.043014	.0006904	.0006353
%RSD	.7773476	.1320881	.6103672	2.235051	.1463027	.8868426

#1	.2987442	3.105951	.2009777	1.875007	.4718964	.0709230
#2	.2942800	3.101681	.2012631	1.952637	.4712342	.0721480
#3	.2955344	3.097759	.1990160	1.945928	.4726147	.0718277

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.700060	.2908217	.1970098	9.461965	5.620134	.2970731
Stddev	.188112	.0030550	.0019532	.058143	.011971	.0011081
%RSD	6.966953	1.050457	.9914005	.6144963	.2129976	.3730175

#1	2.509120	.2941930	.1972601	9.395438	5.612122	.2983509
#2	2.885210	.2900353	.1949436	9.503055	5.633895	.2964922
#3	2.705850	.2882368	.1988258	9.487402	5.614385	.2963762

Sample Name: PB148523BS Acquired: 10/25/2022 16:14:15 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB148523BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3899619	F -.016891	.8610148	.6610606	.2042435	.1954430
Stddev	.0011334	.004874	.0007091	.0032928	.0007783	.0027586
%RSD	.2906544	28.85540	.0823555	.4981104	.3810704	1.411461

#1	.3897826	-.012478	.8617198	.6621085	.2051039	.1984353
#2	.3911743	-.022122	.8603017	.6573713	.2035883	.1930011
#3	.3889288	-.016073	.8610229	.6637019	.2040385	.1948926

Elem	Sr4077
Units	ppm
Avg	.1921016
Stddev	.0001406
%RSD	.0732078

#1	.1919409
#2	.1921623
#3	.1922018

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.194	1536.283	39153.30	4924.523	1970.664
Stddev	8.949	1.135	169.14	22.357	2.744
%RSD	.7456609	.0738583	.4320038	.4539895	.1392358

#1	1190.512	1536.072	39225.54	4911.871	1970.840
#2	1201.907	1535.269	38960.03	4911.362	1967.836
#3	1208.164	1537.508	39274.33	4950.337	1973.316

Sample Name: N5253-01 Acquired: 10/25/2022 16:18:03 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 164718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004273	-.003641	1.100382	.0179518	.0071592	82.21198	.5983391
Stddev	.0039181	.003429	.009594	.0012921	.0008266	.22729	.0037696
%RSD	3.901431	94.19230	.8718440	7.197382	11.54597	.2764656	.6300052

#1	.0978725	-.001812	1.091111	.0167943	.0066409	82.39285	.6014705
#2	.0984711	-.007597	1.110269	.0177154	.0067243	82.28623	.5993917
#3	.1049383	-.001513	1.099765	.0193457	.0081125	81.95685	.5941551

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069253	.0061186	115.6293	.2092084	.0485403	.1565102	220.0044
Stddev	.0001131	.0001613	.7758	.0004404	.0002504	.0022321	.7700
%RSD	1.633456	2.636730	.6708946	.2105235	.5159296	1.426142	.3499793

#1	.0069710	.0063019	116.1096	.2089109	.0483398	.1566187	220.3954
#2	.0067965	.0059984	116.0440	.2090000	.0484602	.1542259	220.5004
#3	.0070085	.0060555	114.7344	.2097144	.0488210	.1586861	219.1174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.230464	69.64911	.0837938	.0144698	10.46133	.3454530	.8940228
Stddev	.009893	.27106	.0004331	.0005865	.06517	.0011973	.0044335
%RSD	.8039684	.3891833	.5168291	4.053390	.6229342	.3465748	.4959011

#1	1.238182	69.78441	.0834159	.0151241	10.38609	.3467588	.8891354
#2	1.233897	69.82589	.0842664	.0139911	10.49993	.3444069	.8951472
#3	1.219312	69.33703	.0836990	.0142942	10.49798	.3451935	.8977859

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.697029	4.156439	-.045010	.0060210	1.751578	6.568771	.0127869
Stddev	.028007	.011605	.003516	.0003495	.011234	.036659	.0007108
%RSD	.3220262	.2792004	7.810535	5.804743	.6413920	.5580816	5.559079

#1	8.724696	4.148228	-.042810	.0064238	1.742966	6.540741	.0135721
#2	8.697698	4.169715	-.049065	.0057989	1.764286	6.610257	.0121872
#3	8.668694	4.151373	-.043156	.0058402	1.747484	6.555316	.0126013

Sample Name: N5253-01 Acquired: 10/25/2022 16:18:03 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 164718 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.460694	.0136594	-.090893
Stddev	.009673	.0011747	.000834
%RSD	.6622448	8.600094	.9178640

#1	1.468742	.0148890	-.091346
#2	1.463379	.0135407	-.091402
#3	1.449962	.0125486	-.089930

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1324.387	1698.798	43414.26	5700.881	1889.238
Stddev	5.450	4.766	91.48	35.284	3.924
%RSD	.4114792	.2805598	.2107125	.6189133	.2076904

#1	1318.095	1697.010	43334.32	5697.514	1891.592
#2	1327.566	1695.184	43394.44	5667.401	1884.709
#3	1327.501	1704.199	43514.03	5737.727	1891.414

Sample Name: N5253-03 Acquired: 10/25/2022 16:21:47 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 124055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0610486	.0008217	.4419064	.0111336	.0040940	75.01650	.3394117
Stddev	.0035248	.0015739	.0025772	.0032951	.0015986	.22273	.0002532
%RSD	5.773716	191.5319	.5832007	29.59593	39.04768	.2969113	.0745893

#1	.0598786	.0003980	.4448580	.0149384	.0055538	74.79879	.3397036
#2	.0650096	-.000497	.4407594	.0092388	.0023857	75.00675	.3392798
#3	.0582576	.002564	.4401018	.0092236	.0043424	75.24394	.3392518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040951	.0033595	79.59282	.1433725	.0351308	.1409710	108.8131
Stddev	.0000948	.0000864	.09858	.0007359	.0004673	.0031404	.0897
%RSD	2.314533	2.571551	.1238520	.5133041	1.330132	2.227700	.0824138

#1	.0040817	.0034344	79.63088	.1438866	.0346459	.1396615	108.7428
#2	.0041959	.0032650	79.66670	.1425295	.0355782	.1445543	108.9141
#3	.0040078	.0033791	79.48089	.1437015	.0351681	.1386973	108.7825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9854714	16.47150	.0720365	.0072337	23.26041	.1772959	.6981051
Stddev	.0022765	.02909	.0005548	.0001761	.03699	.0013730	.0051594
%RSD	.2310047	.1765859	.7701832	2.433764	.1590079	.7744214	.7390584

#1	.9851925	16.45586	.0721677	.0074170	23.29958	.1764965	.7009925
#2	.9878744	16.45359	.0714279	.0070659	23.22609	.1765099	.6921484
#3	.9833471	16.50506	.0725140	.0072184	23.25556	.1788813	.7011743

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.393839	2.153210	-.021698	.0075532	2.763800	4.954031	.0119778
Stddev	.034479	.008562	.000705	.0005577	.022671	.018935	.0009547
%RSD	.7847206	.3976332	3.247214	7.383178	.8202970	.3822107	7.970967

#1	4.354848	2.148665	-.022242	.0081722	2.745191	4.973608	.0113603
#2	4.420307	2.147879	-.020902	.0073971	2.757158	4.952673	.0130775
#3	4.406361	2.163086	-.021950	.0070901	2.789050	4.935811	.0114957

Sample Name: N5253-03 Acquired: 10/25/2022 16:21:47 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 124055 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.217275	.0324061	.2995741
Stddev	.001627	.0018566	.0006828
%RSD	.1336397	5.729111	.2279286

#1	1.216979	.0311506	.2989696
#2	1.215818	.0315291	.3003148
#3	1.219030	.0345388	.2994380

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.436	1704.285	43603.56	5698.380	1919.374
Stddev	12.352	.998	134.43	18.085	3.612
%RSD	.9263603	.0585296	.3082936	.3173748	.1881934

#1	1332.422	1704.060	43558.32	5679.217	1922.232
#2	1346.264	1705.376	43754.76	5715.150	1920.576
#3	1321.621	1703.420	43497.58	5700.771	1915.314

Sample Name: N5253-03DUP Acquired: 10/25/2022 16:25:34 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 124055DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0644578	.0006090	.4427954	.0162984	.0021756	75.13213	.3401764
Stddev	.0045715	.0019226	.0044290	.0037588	.0016483	.52334	.0048081
%RSD	7.092250	315.6726	1.000231	23.06213	75.76544	.6965560	1.413413

#1	.0681083	.0009134	.4383030	.0129574	.0019989	75.21876	.3409570
#2	.0659348	.0023612	.4471581	.0155697	.0039051	74.57089	.3350258
#3	.0593305	-.001448	.4429251	.0203682	.0006227	75.60675	.3445465

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041395	.0032915	79.71795	.1433154	.0347474	.1426235	109.0751
Stddev	.0000267	.0001106	1.38601	.0008218	.0002046	.0001940	1.4530
%RSD	.6451376	3.361486	1.738647	.5733921	.5886763	.1360037	1.332134

#1	.0041670	.0031956	79.93185	.1433346	.0345118	.1424159	109.5394
#2	.0041380	.0034125	78.23742	.1441274	.0348514	.1428000	107.4466
#3	.0041137	.0032662	80.98458	.1424842	.0348790	.1426545	110.2391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9880673	16.56101	.0717375	.0079424	23.35993	.1788096	.6959897
Stddev	.0144538	.33915	.0007014	.0008492	.61621	.0039136	.0023613
%RSD	1.462835	2.047863	.9778013	10.69145	2.637891	2.188686	.3392757

#1	.9909677	16.69777	.0714205	.0080112	23.62007	.1797549	.6941943
#2	.9723832	16.17483	.0725415	.0070610	22.65631	.1745100	.6951101
#3	1.000851	16.81042	.0712505	.0087552	23.80340	.1821640	.6986645

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.359780	2.156507	-.020595	.0071661	2.750972	5.013483	.0118332
Stddev	.045711	.008333	.000730	.0003164	.014235	.013843	.0011136
%RSD	1.048469	.3864069	3.542439	4.414770	.5174656	.2761208	9.410501

#1	4.398091	2.159217	-.020159	.0068066	2.748403	5.028698	.0118136
#2	4.309181	2.163148	-.021438	.0074020	2.738196	5.001631	.0129564
#3	4.372069	2.147156	-.020190	.0072897	2.766317	5.010121	.0107296

Sample Name: N5253-03DUP Acquired: 10/25/2022 16:25:34 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 124055DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.220776	.0317282	.3004761
Stddev	.014395	.0010228	.0014176
%RSD	1.179146	3.223749	.4717677

#1	1.223876	.0329052	.3017859
#2	1.205084	.0312252	.3006714
#3	1.233369	.0310544	.2989710

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.611	1703.963	43808.80	5678.707	1921.379
Stddev	11.140	5.895	215.30	47.102	1.445
%RSD	.8328268	.3459437	.4914483	.8294552	.0751833

#1	1343.650	1697.157	43961.94	5658.262	1922.914
#2	1344.428	1707.462	43901.83	5732.578	1920.047
#3	1324.756	1707.269	43562.63	5645.283	1921.176

Sample Name: CCV02 Acquired: 10/25/2022 16:29:19 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19641 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.983740	4.974610	4.932059	5.096611	5.064319	9.949799	10.48925
Stddev	.016094	.011717	.010325	.000562	.015740	.067307	.09318
%RSD	.3229347	.2355304	.2093347	.0110346	.3107936	.6764620	.8883402

#1	4.965230	4.967611	4.924451	5.097240	5.067131	9.895138	10.53880
#2	4.991554	4.968083	4.927913	5.096439	5.047363	9.929283	10.38177
#3	4.994435	4.988137	4.943812	5.096156	5.078463	10.02498	10.54719

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2449705	2.422670	25.78075	.9868129	2.472278	1.261512	5.097572
Stddev	.0037565	.006485	.23884	.0025013	.004813	.007859	.036888
%RSD	1.533454	.2676676	.9264237	.2534676	.1946964	.6229805	.7236459

#1	.2421510	2.416521	25.87124	.9843508	2.467033	1.258323	5.089588
#2	.2435256	2.422044	25.50988	.9867365	2.473307	1.255749	5.065329
#3	.2492349	2.429445	25.96111	.9893515	2.476494	1.270465	5.137798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.597684	25.10895	2.467237	1.289509	25.78785	2.516115	2.572360
Stddev	.025544	.19841	.007348	.006362	.13486	.014518	.005605
%RSD	.9833340	.7901776	.2978191	.4933921	.5229558	.5769892	.2178952

#1	2.607687	25.09785	2.459049	1.282207	25.92944	2.513713	2.578109
#2	2.568653	24.91632	2.469406	1.293859	25.66092	2.502949	2.566911
#3	2.616713	25.31267	2.473257	1.292462	25.77319	2.531684	2.572062

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.01962	5.112297	5.121472	5.115034	4.960020	4.957688	4.894435
Stddev	.12967	.017889	.077220	.010798	.017609	.083705	.013312
%RSD	.5182689	.3499229	1.507763	.2110965	.3550200	1.688389	.2719888

#1	24.96200	5.099319	5.051172	5.111377	4.947214	4.882709	4.879566
#2	24.92875	5.104868	5.109120	5.106541	4.980101	4.942355	4.905247
#3	25.16812	5.132703	5.204123	5.127186	4.952744	5.047999	4.898492

Sample Name: CCV02 Acquired: 10/25/2022 16:29:19 Type: Unk
 Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV19641 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.218457	5.197245	5.088796
Stddev	.029457	.058242	.132647
%RSD	.5644743	1.120626	2.606642

#1	5.212326	5.228649	5.075709
#2	5.192548	5.130041	4.963178
#3	5.250497	5.233045	5.227502

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1164.869	1489.789	38072.19	4930.547	1883.678
Stddev	12.443	3.419	121.17	43.499	.559
%RSD	1.068179	.2295087	.3182653	.8822391	.0296782

#1	1150.787	1485.952	37934.43	4946.546	1883.253
#2	1169.439	1492.513	38119.86	4963.782	1883.470
#3	1174.381	1490.901	38162.27	4881.315	1884.311

Sample Name: CCB02 Acquired: 10/25/2022 16:33:03 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19641 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045286	.0021453	.0001043	.0048760	.0014468	-.002894	-.000388
Stddev	.0058769	.0005261	.0011188	.0042324	.0016040	.006822	.000154
%RSD	129.7741	24.52523	1072.875	86.80091	110.8664	235.7385	39.71242

#1	-.001877	.0020806	.0004553	.0080494	.0016126	-.000716	-.000228
#2	.009671	.0016545	-.001148	.0065081	.0029614	-.010539	-.000399
#3	.005792	.0027007	.001005	.0000705	-.000234	.002573	-.000536

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000638	-.000084	-.005860	-.000425	-.000028	-.000503	-.010392
Stddev	.0000685	.000099	.011635	.000386	.000429	.002245	.004840
%RSD	107.2918	118.0508	198.5365	90.73642	1546.225	446.1149	46.57011

#1	.0000560	-.000182	-.015912	-.000006	-.000520	.001431	-.008127
#2	.0001360	-.000086	-.008555	-.000504	.000263	.000023	-.015949
#3	-.000000	.000016	.006886	-.000765	.000174	-.002964	-.007100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005263	.0118818	-.000194	.0007116	-.024394	-.002182	-.001079
Stddev	.0002671	.0302134	.000111	.0008191	.292475	.002215	.000148
%RSD	50.73717	254.2836	57.19347	115.1032	1198.987	101.5113	13.67861

#1	.0005228	.0157275	-.000322	.0007377	.189708	-.000775	-.000972
#2	.0007952	-.020070	-.000131	.0015173	-.357635	-.001036	-.001248
#3	.0002611	.039988	-.000129	-.000120	.094747	-.004735	-.001018

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.162162	-.001156	.0076659	.0014093	-.003996	.0035727	-.001104
Stddev	.032709	.003425	.0019954	.0005615	.002493	.0002599	.002338
%RSD	20.17032	296.2813	26.02909	39.84658	62.37249	7.275089	211.7978

#1	-.168999	.001948	.0099113	.0019662	-.005686	.0033672	.001510
#2	-.126576	-.004830	.0069902	.0014183	-.001134	.0038649	-.002996
#3	-.190912	-.000585	.0060961	.0008433	-.005169	.0034861	-.001825

Sample Name: CCB02 Acquired: 10/25/2022 16:33:03 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19641 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017976	-.001141	.0000784
Stddev	.0003345	.000789	.0001137
%RSD	18.61050	69.12588	144.9962

#1	.0014353	-.000735	.0002097
#2	.0018628	-.000638	.0000101
#3	.0020948	-.002050	.0000155

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.013	1533.016	39210.45	5001.198	1958.913
Stddev	10.165	1.103	467.67	19.223	4.065
%RSD	.8449405	.0719231	1.192719	.3843627	.2075382

#1	1193.654	1532.379	38909.55	4979.573	1959.592
#2	1201.559	1532.379	38972.56	5007.677	1962.597
#3	1213.827	1534.289	39749.24	5016.343	1954.551

Sample Name: N5253-03LX5 Acquired: 10/25/2022 16:36:58 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	.0227534	-.000424	.0844436	.0073531	.0004401	15.61238	.0699969
Stddev	.0071055	.001136	.0018148	.0032112	.0007482	.07208	.0006015
%RSD	31.22853	268.0933	2.149090	43.67085	170.0060	.4616680	.8592957

#1	.0147749	.000103	.0833943	.0071645	.0010203	15.55845	.0697650
#2	.0250850	.000354	.0833973	.0106544	-.000404	15.69425	.0706798
#3	.0284001	-.001727	.0865391	.0042404	.000705	15.58446	.0695459

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008965	.0005325	16.67115	.0305229	.0060498	.0302928	22.99202
Stddev	.0000182	.0000576	.21118	.0004746	.0002041	.0012697	.22572
%RSD	2.024622	10.81441	1.266729	1.554808	3.372874	4.191520	.9817231

#1	.0009131	.0005988	16.52675	.0300360	.0062040	.0316297	22.78819
#2	.0008994	.0004944	16.91352	.0309841	.0061269	.0301456	23.23461
#3	.0008771	.0005044	16.57318	.0305484	.0058184	.0291030	22.95325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2076724	3.482888	.0138417	.0018231	4.831408	.0354772	.1465782
Stddev	.0030251	.027299	.0003075	.0002087	.127104	.0010865	.0009881
%RSD	1.456690	.7838011	2.221847	11.44915	2.630782	3.062421	.6740987

#1	.2055170	3.471137	.0141535	.0015963	4.754677	.0342701	.1454374
#2	.2111306	3.514095	.0135386	.0020071	4.761423	.0363768	.1471648
#3	.2063694	3.463433	.0138330	.0018659	4.978123	.0357847	.1471324

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8524232	.4148331	-.003582	.0018014	.5203914	1.063999	.0004856
Stddev	.0226477	.0040969	.000699	.0001916	.0102035	.004035	.0006690
%RSD	2.656864	.9875962	19.50330	10.63370	1.960732	.3792068	137.7728

#1	.8285310	.4129270	-.002782	.0016963	.5222983	1.060574	.0005349
#2	.8735776	.4120366	-.004070	.0020225	.5295069	1.068447	.0011286
#3	.8551611	.4195358	-.003894	.0016855	.5093690	1.062975	-.000207

Sample Name: N5253-03LX5 Acquired: 10/25/2022 16:36:58 Type: Unk
 Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2573977	.0033010	.0637667
Stddev	.0015800	.0011720	.0001396
%RSD	.6138533	35.50321	.2188607

#1	.2572034	.0019873	.0637528
#2	.2590659	.0036764	.0636347
#3	.2559238	.0042393	.0639127

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.330	1565.231	39897.23	5142.375	1952.118
Stddev	1.459	2.301	278.98	23.954	3.420
%RSD	.1186498	.1470190	.6992556	.4658157	.1752075

#1	1227.661	1563.255	39666.48	5144.165	1951.086
#2	1229.964	1564.681	39817.94	5117.576	1949.332
#3	1230.364	1567.758	40207.28	5165.383	1955.935

Sample Name: N5253-03MS Acquired: 10/25/2022 16:40:50 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 124055MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.058990	2.784995	2.039763	2.451027	.6528657	91.06715
Stddev	.008646	.001569	.002091	.004525	.0033989	.09908
%RSD	.8164757	.0563373	.1025043	.1846144	.5206140	.1088032

#1	1.057386	2.783889	2.039536	2.453456	.6525844	90.97245
#2	1.051258	2.786791	2.041957	2.445806	.6496162	91.17011
#3	1.068326	2.784305	2.037794	2.453818	.6563965	91.05889

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6416172	.2523884	.2878875	97.41936	.6356563	.3263257
Stddev	.0027429	.0021035	.0001974	.31793	.0015152	.0003623
%RSD	.4274914	.8334177	.0685607	.3263491	.2383637	.1110320

#1	.6406913	.2547800	.2877834	97.46128	.6368356	.3261698
#2	.6447032	.2515598	.2881151	97.71425	.6361859	.3260675
#3	.6394572	.2508255	.2877639	97.08255	.6339474	.3267399

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5354167	127.6585	1.344496	27.89349	.7854435	.1048560
Stddev	.0017273	.4079	.004365	.07939	.0015993	.0003991
%RSD	.3225993	.3195102	.3246674	.2846213	.2036176	.3805879

#1	.5335342	127.6311	1.348006	27.94474	.7852680	.1044011
#2	.5357874	128.0794	1.345872	27.93369	.7839392	.1050203
#3	.5369285	127.2650	1.339608	27.80204	.7871233	.1051468

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.17527	.5827297	1.032490	17.28905	F 11.07790	.3603544
Stddev	.14779	.0040678	.008630	.06989	.03091	.0006897
%RSD	.5065452	.6980687	.8358807	.4042671	.2790293	.1913836

#1	29.06519	.5780339	1.040640	17.27123	11.05974	.3608385
#2	29.34324	.5849777	1.023449	17.22979	11.06038	.3606600
#3	29.11740	.5851774	1.033381	17.36613	11.11359	.3595648

Sample Name: N5253-03MS Acquired: 10/25/2022 16:40:50 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 124055MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3607969	2.658608	6.964022	.7378809	1.604212	.2836554
Stddev	.0013220	.008180	.035117	.0013618	.001944	.0027867
%RSD	.3664232	.3076786	.5042591	.1845504	.1212081	.9824295

#1	.3595740	2.666220	6.995675	.7375462	1.602735	.2814256
#2	.3606170	2.649959	6.970144	.7393788	1.603487	.2867795
#3	.3621997	2.659646	6.926247	.7367177	1.606415	.2827612

Elem	Sr4077
Units	ppm
Avg	.5325272
Stddev	.0011825
%RSD	.2220489

#1	.5324671
#2	.5313759
#3	.5337386

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1342.962	1715.935	43895.41	5716.359	1882.548
Stddev	5.287	1.904	224.22	34.364	2.000
%RSD	.3936563	.1109821	.5108125	.6011437	.1062572

#1	1338.582	1718.128	43720.64	5681.404	1883.554
#2	1348.835	1714.978	43817.35	5717.574	1880.244
#3	1341.470	1714.698	44148.22	5750.099	1883.845

Sample Name: N5253-03MSD Acquired: 10/25/2022 16:44:29 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 124055MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.106927	2.927424	2.097694	2.561538	.6555121	92.04383
Stddev	.006323	.011489	.006281	.017544	.0003209	.24040
%RSD	.5711984	.3924577	.2994105	.6848891	.0489490	.2611819

#1	1.099939	2.939243	2.104946	2.579845	.6557849	91.88557
#2	1.112253	2.916296	2.094085	2.559895	.6555929	92.32047
#3	1.108588	2.926735	2.094049	2.544873	.6551586	91.92546

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6536914	.2625307	.3003832	99.47773	.6546583	.3385494
Stddev	.0007400	.0015620	.0011933	.29810	.0004350	.0012395
%RSD	.1132002	.5949780	.3972643	.2996617	.0664532	.3661048

#1	.6528451	.2608279	.3017597	99.16229	.6549277	.3399726
#2	.6542169	.2638971	.2997493	99.51617	.6541564	.3377074
#3	.6540121	.2628670	.2996407	99.75475	.6548908	.3379681

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5499830	128.6811	1.364703	29.36697	.8161901	.1095945
Stddev	.0029938	.1651	.004361	.13118	.0031248	.0003383
%RSD	.5443522	.1283306	.3195494	.4467075	.3828524	.3087172

#1	.5501876	128.5027	1.359883	29.37939	.8196452	.1092038
#2	.5528692	128.8286	1.368376	29.49150	.8153630	.1097930
#3	.5468921	128.7120	1.365849	29.23002	.8135621	.1097867

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.38721	.6052629	1.041859	17.82465	F 11.65223	.3720512
Stddev	.14922	.0059119	.003468	.07051	.01942	.0011598
%RSD	.5077700	.9767554	.3329078	.3955543	.1666278	.3117372

#1	29.23142	.5985257	1.038010	17.76503	11.67450	.3733903
#2	29.40135	.6095847	1.044742	17.90248	11.63883	.3713648
#3	29.52885	.6076783	1.042825	17.80645	11.64336	.3713985

Sample Name: N5253-03MSD Acquired: 10/25/2022 16:44:29 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 124055MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3625753	2.660067	7.006423	.7401119	1.608879	.2953487
Stddev	.0014470	.012744	.019273	.0006350	.005739	.0003939
%RSD	.3990945	.4790738	.2750805	.0858045	.3567341	.1333732

#1	.3636862	2.674633	6.988555	.7393844	1.602464	.2952738
#2	.3609390	2.650976	7.026847	.7405555	1.613527	.2957746
#3	.3631006	2.654591	7.003869	.7403956	1.610645	.2949976

Elem	Sr4077
Units	ppm
Avg	.5440182
Stddev	.0017043
%RSD	.3132845

#1	.5427648
#2	.5459589
#3	.5433310

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1341.505	1709.243	43818.90	5687.002	1871.686
Stddev	1.380	4.422	127.01	14.296	6.501
%RSD	.1028527	.2587271	.2898535	.2513778	.3473204

#1	1340.092	1704.763	43814.87	5698.296	1864.189
#2	1341.575	1713.605	43947.87	5670.929	1875.105
#3	1342.849	1709.362	43693.95	5691.782	1875.763

Sample Name: N5253-03A Acquired: 10/25/2022 16:48:07 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	.7814157	1.961605	1.430740	1.731395	.7216379	76.19973	.5204248
Stddev	.0061525	.002012	.006417	.007014	.0043183	.02458	.0017817
%RSD	.7873542	.1025495	.4485394	.4050836	.5984088	.0322529	.3423619

#1	.7752095	1.960417	1.425019	1.725859	.7255651	76.19121	.5222311
#2	.7815247	1.960471	1.429520	1.729044	.7223354	76.22743	.5186687
#3	.7875131	1.963928	1.437679	1.739282	.7170133	76.18054	.5203747

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1788591	.1986222	79.26467	.5008091	.2308899	.4136819	110.4208
Stddev	.0014677	.0001568	.56178	.0010402	.0000443	.0010052	.2630
%RSD	.8205887	.0789700	.7087379	.2077071	.0192052	.2429870	.2381911

#1	.1804639	.1987109	79.91078	.4998738	.2309406	.4125385	110.6908
#2	.1785283	.1984411	78.99163	.5006240	.2308708	.4140807	110.1654
#3	.1775850	.1987147	78.89160	.5019294	.2308583	.4144265	110.4063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.156779	18.08785	.5626955	.0751082	25.81196	.4507552	.8635178
Stddev	.007144	.01348	.0011179	.0005362	.20888	.0035930	.0036031
%RSD	.6175770	.0745343	.1986738	.7139619	.8092481	.7971045	.4172619

#1	1.164924	18.08989	.5614559	.0757246	26.04729	.4545076	.8642462
#2	1.151577	18.10020	.5630033	.0748507	25.74007	.4473462	.8667012
#3	1.153835	18.07347	.5636273	.0747492	25.64851	.4504119	.8596062

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.44125	8.080882	.2512088	.3781085	2.693226	5.826857	.7183247
Stddev	.05217	.005303	.0017328	.0010988	.012553	.039140	.0014627
%RSD	.3881382	.0656267	.6897967	.2905984	.4661073	.6717144	.2036259

#1	13.49179	8.081681	.2524767	.3791852	2.682194	5.865995	.7181630
#2	13.44438	8.085740	.2492343	.3769889	2.706885	5.826860	.7169496
#3	13.38759	8.075225	.2519153	.3781515	2.690599	5.787716	.7198615

Sample Name: N5253-03A Acquired: 10/25/2022 16:48:07 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.395761	.2188125	.4787225
Stddev	.003929	.0021408	.0008323
%RSD	.2814790	.9783803	.1738604

#1	1.398489	.2207371	.4778227
#2	1.397535	.2165067	.4794648
#3	1.391258	.2191937	.4788801

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1328.119	1688.818	43335.74	5607.186	1905.199
Stddev	4.347	1.789	53.78	39.653	1.358
%RSD	.3272984	.1059283	.1240980	.7071893	.0712835

#1	1324.331	1688.882	43392.66	5566.569	1906.014
#2	1327.162	1690.575	43328.78	5609.189	1903.632
#3	1332.865	1686.998	43285.78	5645.800	1905.952

Sample Name: N5253-05 Acquired: 10/25/2022 16:51:44 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 124042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0548938	.0006222	.4725577	.0118234	.0025145	87.17053	.5757664
Stddev	.0013938	.0018307	.0006836	.0031279	.0003005	.48785	.0017319
%RSD	2.539165	294.2243	.1446495	26.45543	11.95034	.5596522	.3007987

#1	.0556679	.0000879	.4718950	.0153488	.0025978	86.61756	.5744812
#2	.0557288	-.000882	.4732604	.0107409	.0021812	87.35395	.5750822
#3	.0532847	.002661	.4725175	.0093805	.0027646	87.54009	.5777359

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048496	.0028199	159.0119	.1567389	.0471505	.2077360	126.4123
Stddev	.0000727	.0002988	.8927	.0003347	.0002725	.0005213	.4075
%RSD	1.498214	10.59691	.5613848	.2135456	.5780463	.2509485	.3223496

#1	.0049051	.0025153	158.7866	.1567706	.0474438	.2071779	126.1849
#2	.0048764	.0031126	158.2534	.1570566	.0471026	.2082104	126.1692
#3	.0047674	.0028318	159.9956	.1563894	.0469050	.2078195	126.8827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.398242	26.63449	.0922577	.0089351	33.67392	.2106688	.7067068
Stddev	.006145	.09331	.0008327	.0007184	.19652	.0009472	.0061431
%RSD	.4394867	.3503321	.9025937	8.040046	.5835992	.4496009	.8692585

#1	1.395995	26.53952	.0927484	.0089197	33.45541	.2095840	.7056299
#2	1.393536	26.63790	.0927284	.0082245	33.83620	.2110903	.7011733
#3	1.405194	26.72604	.0912962	.0096610	33.73015	.2113321	.7133171

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.571202	3.238708	-.016098	.0081583	4.489051	6.525169	.0203689
Stddev	.064541	.014434	.000820	.0001019	.029283	.012654	.0009206
%RSD	.8524597	.4456723	5.095358	1.248992	.6523143	.1939273	4.519796

#1	7.505716	3.244121	-.016924	.0081097	4.476428	6.538033	.0212781
#2	7.634755	3.249654	-.015284	.0080898	4.522528	6.524739	.0194372
#3	7.573137	3.222350	-.016086	.0082754	4.468197	6.512736	.0203915

Sample Name: N5253-05 Acquired: 10/25/2022 16:51:44 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 124042 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.509673	.0435924	.5756710
Stddev	.006204	.0006188	.0022528
%RSD	.4109824	1.419553	.3913280

#1	1.508307	.0442976	.5731297
#2	1.504265	.0431399	.5774225
#3	1.516446	.0433398	.5764609

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.847	1716.366	44067.92	5784.011	1863.716
Stddev	12.282	3.568	161.99	31.430	1.912
%RSD	.9139354	.2078978	.3675997	.5433981	.1025663

#1	1343.773	1713.495	44078.59	5757.843	1864.819
#2	1356.167	1715.241	44224.31	5818.873	1861.509
#3	1331.603	1720.361	43900.85	5775.317	1864.821

Sample Name: N5253-07 Acquired: 10/25/2022 16:55:30 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 124019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0914424	-.007352	1.047020	.0227435	.0063409	81.29669	.5613674
Stddev	.0045586	.002673	.002552	.0021299	.0025029	.93199	.0043819
%RSD	4.985204	36.36223	.2437062	9.364999	39.47190	1.146407	.7805856

#1	.0966948	-.009764	1.046707	.0219581	.0070196	81.05185	.5593872
#2	.0885172	-.004478	1.044639	.0251546	.0084344	80.51156	.5583251
#3	.0891150	-.007812	1.049713	.0211177	.0035687	82.32666	.5663900

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074607	.0051483	100.0186	.2346211	.0729688	.1542143	246.3753
Stddev	.0002076	.0001349	.6497	.0008295	.0008056	.0034071	1.7955
%RSD	2.782682	2.620118	.6495499	.3535644	1.104014	2.209334	.7287795

#1	.0076964	.0050510	99.7755	.2352970	.0733523	.1517551	245.9472
#2	.0073808	.0050916	99.5256	.2336953	.0720431	.1527844	244.8326
#3	.0073049	.0053023	100.7548	.2348708	.0735110	.1581033	248.3462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.564699	63.62240	.1135930	.0159154	80.89042	.3388912	.8614150
Stddev	.010597	.46583	.0003214	.0005588	.87761	.0080349	.0041452
%RSD	.6772415	.7321777	.2829242	3.510991	1.084933	2.370939	.4812068

#1	1.560656	63.48391	.1134224	.0162098	81.06614	.3343599	.8569512
#2	1.556718	63.24152	.1133928	.0152709	79.93825	.3341455	.8651430
#3	1.576722	64.14177	.1139637	.0162653	81.66688	.3481683	.8621507

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.147225	3.964405	-.046939	.0162832	2.703358	1.888329	.0106510
Stddev	.094233	.022749	.002257	.0005293	.012798	.008966	.0011537
%RSD	1.030185	.5738435	4.807907	3.250404	.4733957	.4748046	10.83213

#1	9.241276	3.966040	-.049538	.0162937	2.711966	1.897277	.0105346
#2	9.052810	3.940882	-.045804	.0168071	2.688652	1.879345	.0095599
#3	9.147590	3.986292	-.045475	.0157487	2.709457	1.888364	.0118585

Sample Name: N5253-07 Acquired: 10/25/2022 16:55:30 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 124019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.680190	.0209430	-.103865
Stddev	.021256	.0010901	.000465
%RSD	1.265068	5.204978	.4479785

#1	1.670013	.0221998	-.103373
#2	1.665937	.0203741	-.104298
#3	1.704621	.0202550	-.103924

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1299.602	1671.797	42846.55	5709.176	1838.395
Stddev	7.142	6.020	193.05	46.769	6.531
%RSD	.5495190	.3600621	.4505672	.8191953	.3552754

#1	1306.352	1672.204	42763.83	5688.712	1839.779
#2	1300.329	1677.603	43067.18	5762.690	1844.123
#3	1292.125	1665.585	42708.64	5676.128	1831.283

Sample Name: N5254-01 Acquired: 10/25/2022 16:59:14 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1-102122 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0734253	-.016160	2.011659	.0340063	.0178051	159.3656	1.787974
Stddev	.0058703	.003718	.004359	.0009832	.0024358	1.2545	.016712
%RSD	7.994981	23.00868	.2166661	2.891188	13.68016	.7871776	.9346634

#1	.0668970	-.020354	2.015894	.0335239	.0205968	159.0135	1.790973
#2	.0782695	-.014859	2.011895	.0333576	.0167057	158.3248	1.769966
#3	.0751093	-.013267	2.007187	.0351376	.0161129	160.7585	1.802983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149991	.0138573	35.40785	.2412946	.3013320	.5483114	418.5663
Stddev	.0000814	.0000899	.40523	.0007137	.0003961	.0025804	4.7346
%RSD	.5424840	.6488591	1.144451	.2957904	.1314644	.4706056	1.131145

#1	.0150929	.0138639	35.52128	.2410080	.3013274	.5480533	419.1906
#2	.0149573	.0139438	34.95799	.2421071	.3017304	.5458697	413.5505
#3	.0149472	.0137643	35.74427	.2407688	.3009382	.5510111	422.9578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.17788	41.26450	.4329692	.0314255	3.781022	.4253809	1.923029
Stddev	.22869	.48599	.0011576	.0008970	.201568	.0051266	.008616
%RSD	1.258067	1.177744	.2673536	2.854445	5.331055	1.205182	.4480484

#1	18.22044	41.25907	.4333911	.0318919	3.672973	.4212096	1.931573
#2	17.93089	40.78124	.4338567	.0303913	3.656514	.4238290	1.923172
#3	18.38229	41.75317	.4316599	.0319931	4.013579	.4311042	1.914343

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.135668	8.733184	-.008216	.0054097	2.745248	2.946564	.0693344
Stddev	.112847	.002296	.003813	.0004974	.006146	.024146	.0021298
%RSD	1.235230	.0262955	46.40850	9.195075	.2238810	.8194567	3.071733

#1	9.098738	8.734030	-.012444	.0052969	2.745083	2.959851	.0716719
#2	9.045913	8.730585	-.007167	.0059537	2.739186	2.918692	.0675038
#3	9.262352	8.734937	-.005038	.0049783	2.751475	2.961147	.0688274

Sample Name: N5254-01 Acquired: 10/25/2022 16:59:14 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1-102122 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.519700	.0852281	-.109174
Stddev	.028239	.0017177	.002064
%RSD	.8023024	2.015405	1.890372

#1	3.520006	.0851033	-.110283
#2	3.491310	.0835762	-.106793
#3	3.547785	.0870048	-.110446

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.090	2105.729	53606.38	7067.840	1834.294
Stddev	2.953	1.944	27.27	71.835	4.011
%RSD	.1802813	.0923238	.0508629	1.016369	.2186511

#1	1636.779	2105.636	53627.75	7061.252	1832.743
#2	1636.020	2103.833	53575.67	7142.742	1831.290
#3	1641.472	2107.718	53615.71	6999.525	1838.848

Sample Name: N5254-04 Acquired: 10/25/2022 17:02:54 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-2-102122 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0742990	-.009418	1.980021	.0362381	.0166059	174.8689	1.528456
Stddev	.0074528	.002145	.002277	.0025210	.0021195	3.2176	.024153
%RSD	10.03080	22.77571	.1149782	6.956752	12.76350	1.839993	1.580250

#1	.0822385	-.007901	1.981332	.0391025	.0144773	175.9620	1.539989
#2	.0732046	-.008480	1.981338	.0352547	.0187162	171.2472	1.500698
#3	.0674540	-.011872	1.977392	.0343569	.0166241	177.3975	1.544681

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143192	.0131398	45.25994	.3235016	.2876369	.6289945	410.9825
Stddev	.0003091	.0004619	.68911	.0053625	.0001909	.0111673	7.5429
%RSD	2.158500	3.514963	1.522569	1.657649	.0663750	1.775415	1.835343

#1	.0143806	.0131980	45.66297	.3207306	.2877741	.6320133	413.8955
#2	.0139840	.0135698	44.46424	.3296828	.2877177	.6166282	402.4175
#3	.0145929	.0126516	45.65260	.3200916	.2874188	.6383420	416.6346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.45796	75.74283	.4692023	.0266572	4.412109	.5121953	1.645119
Stddev	.21046	1.24915	.0010202	.0019665	.011962	.0043600	.034778
%RSD	1.689323	1.649200	.2174234	7.377025	.2711276	.8512398	2.114004

#1	12.55302	76.15224	.4690193	.0275934	4.404319	.5147425	1.620789
#2	12.21674	74.34034	.4703016	.0243975	4.406127	.5071609	1.684952
#3	12.60410	76.73589	.4682861	.0279806	4.425883	.5146825	1.629615

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.23610	8.741875	.0478387	.0068824	2.590094	4.096550	.0963126
Stddev	.71415	.028769	.0030769	.0006243	.005179	.068416	.0010077
%RSD	2.148709	.3290888	6.431775	9.071326	.1999375	1.670088	1.046288

#1	33.56286	8.751813	.0507768	.0065089	2.588176	4.128170	.0953225
#2	32.41703	8.709455	.0446397	.0076031	2.595958	4.018043	.0962783
#3	33.72841	8.764357	.0480996	.0065351	2.586148	4.143436	.0973370

Sample Name: N5254-04 Acquired: 10/25/2022 17:02:54 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-2-102122 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.840583	.1512339	-.096124
Stddev	.085919	.0016942	.001428
%RSD	1.471076	1.120269	1.486091

#1	5.868085	.1528169	-.096440
#2	5.744279	.1494469	-.094564
#3	5.909383	.1514378	-.097368

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1620.046	2085.804	52866.30	7054.161	1819.409
Stddev	24.492	.767	597.95	119.830	1.268
%RSD	1.511792	.0367641	1.131054	1.698717	.0696995

#1	1636.908	2085.112	53103.87	6996.477	1817.947
#2	1591.953	2086.628	52186.08	7191.924	1820.077
#3	1631.277	2085.672	53308.96	6974.083	1820.204

Sample Name: LR CHECK 2 Acquired: 10/25/2022 17:10:40 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	.0042640	.0060025	256.6452	.0088328	.0034133	.7786749	96.25844
Stddev	.0038074	.0033227	.3944	.0064314	.0031819	.0129257	.57589
%RSD	89.29108	55.35593	.1536876	72.81208	93.22072	1.659963	.5982734

#1	.0070355	.0044799	256.9110	.0037016	.0063164	.7915863	96.59849
#2	-.000077	.0037139	256.8327	.0160477	.0000115	.7787036	96.58332
#3	.005834	.0098137	256.1920	.0067493	.0039121	.7657349	95.59352

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000197	.0017946	.6019060	-.160974	.0046099	244.8367	-.498765
Stddev	.000015	.0001142	.0061298	.001990	.0002048	4.4622	.008917
%RSD	7.660417	6.363241	1.018404	1.236342	4.442881	1.822523	1.787718

#1	-.000196	.0018907	.6048265	-.162206	.0043923	247.2797	-.497300
#2	-.000183	.0018246	.6060295	-.162039	.0046384	247.5440	-.508324
#3	-.000213	.0016684	.5948621	-.158678	.0047989	239.6865	-.490672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.88382	.1431662	48.05305	.0034071	.8739835	-.016843	37.67581
Stddev	.24597	.0406931	.08204	.0001326	.0690251	.001594	.13534
%RSD	.5031717	28.42371	.1707362	3.891214	7.897752	9.464063	.3592278

#1	49.03539	.1570329	48.10331	.0033697	.9388737	-.017596	37.83065
#2	49.01604	.0973520	48.09747	.0035544	.8816183	-.017921	37.58007
#3	48.60002	.1751137	47.95837	.0032972	.8014584	-.015012	37.61669

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1227747	-.754899	-.002680	-.037942	-.717222	.0277198	-.004772
Stddev	.0323079	.013239	.000727	.000551	.003032	.0008637	.002089
%RSD	26.31481	1.753771	27.11892	1.451134	.4227369	3.115883	43.76375

#1	.0988816	-.762512	-.002973	-.037818	-.717174	.0282405	-.002412
#2	.1099091	-.762573	-.003215	-.038544	-.720278	.0281962	-.005524
#3	.1595334	-.739612	-.001853	-.037465	-.714215	.0267228	-.006381

Sample Name: LR CHECK 2 Acquired: 10/25/2022 17:10:40 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004135	.0023457	.0017664
Stddev	.0002342	.0014009	.0000607
%RSD	56.64004	59.72372	3.434593

#1	.0006329	.0039096	.0018319
#2	.0004409	.0012057	.0017551
#3	.0001668	.0019217	.0017122

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1132.953	1427.023	39491.66	5087.373	1935.833
Stddev	2.533	3.537	203.87	32.335	2.422
%RSD	.2235723	.2478702	.5162366	.6355836	.1250894

#1	1132.974	1427.513	39426.18	5068.227	1934.054
#2	1130.410	1423.266	39328.57	5069.186	1934.856
#3	1135.476	1430.289	39720.22	5124.705	1938.591

Sample Name: LR CHECK 1 Acquired: 10/25/2022 17:14:47 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	-.068584	-.076377	-.035779	.1058025	.0195622	1905.985	.0195030
Stddev	.021767	.005119	.000580	.0041423	.0039493	18.857	.0002653
%RSD	31.73740	6.702440	1.620395	3.915161	20.18829	.9893419	1.360494

#1	-.080726	-.076505	-.036428	.1058607	.0190009	1887.586	.0198087
#2	-.081572	-.081431	-.035312	.1016314	.0159236	1905.101	.0193320
#3	-.043455	-.071195	-.035597	.1099154	.0237621	1925.269	.0193684

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063256	.0042413	1890.266	-.059833	.0278454	-.040675	856.8920
Stddev	.0002887	.0000996	13.994	.000455	.0008312	.000535	3.5297
%RSD	4.563631	2.349044	.7403257	.7598783	2.985058	1.314944	.4119175

#1	.0066023	.0043563	1893.636	-.059587	.0283614	-.040289	856.9554
#2	.0060263	.0041872	1874.894	-.059553	.0268865	-.041286	853.3310
#3	.0063483	.0041804	1902.266	-.060357	.0282882	-.040451	860.3895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257419	1916.449	-.001209	.0425252	1808.207	.0062017	.0715965
Stddev	.0007618	6.898	.001341	.0010105	3.128	.0027898	.0006666
%RSD	2.959261	.3599231	110.9278	2.376303	.1730054	44.98338	.9311254

#1	.0265044	1916.331	-.002026	.0418970	1807.748	.0089185	.0708275
#2	.0257405	1909.610	-.001940	.0419878	1805.334	.0033443	.0720107
#3	.0249809	1923.404	.000339	.0436909	1811.540	.0063423	.0719514

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	930.9587	-.051653	-.527512	-.003877	-.152266	-.016259	-.001146
Stddev	2.3082	.007012	.010789	.001135	.015934	.001399	.001322
%RSD	.2479338	13.57492	2.045195	29.26520	10.46448	8.604266	115.4013

#1	931.0513	-.043840	-.527448	-.003723	-.145614	-.014801	.000157
#2	928.6056	-.057399	-.516756	-.005081	-.170447	-.016387	-.001108
#3	933.2191	-.053719	-.538333	-.002828	-.140735	-.017590	-.002487

Sample Name: LR CHECK 1 Acquired: 10/25/2022 17:14:47 Type: Unk
 Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.039375	-.158383	-.830291
Stddev	.000135	.000825	.003312
%RSD	.3440853	.5207510	.3988415

#1	-.039410	-.158433	-.830378
#2	-.039489	-.159182	-.826936
#3	-.039225	-.157535	-.833558

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	914.2867	1186.658	30150.12	4432.592	1257.323
Stddev	6.0939	8.550	80.51	17.040	7.548
%RSD	.6665168	.7205127	.2670396	.3844312	.6003369

#1	921.3131	1177.303	30079.06	4433.639	1248.623
#2	911.1011	1194.068	30133.75	4449.084	1261.213
#3	910.4458	1188.605	30237.56	4415.052	1262.132

Sample Name: CCV03 Acquired: 10/25/2022 17:18:53 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	4.848295	4.839500	4.802696	4.987050	4.931930	9.667113	10.14783
Stddev	.016867	.015826	.005594	.009151	.008706	.029575	.04929
%RSD	.3478976	.3270205	.1164737	.1834941	.1765191	.3059324	.4857611

#1	4.841261	4.846911	4.797297	4.988231	4.932615	9.637780	10.13234
#2	4.836084	4.821329	4.802327	4.977366	4.922902	9.696923	10.20301
#3	4.867541	4.850262	4.808466	4.995553	4.940272	9.666636	10.10814

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2361309	2.360849	24.91206	.9587327	2.406251	1.232467	4.913351
Stddev	.0017124	.001290	.21530	.0034026	.004206	.003273	.033015
%RSD	.7251797	.0546342	.8642449	.3549025	.1748039	.2655755	.6719417

#1	.2341771	2.360234	24.76031	.9548822	2.405924	1.228968	4.885318
#2	.2373706	2.359981	25.15847	.9599815	2.402217	1.235454	4.949741
#3	.2368451	2.362331	24.81738	.9613344	2.410611	1.232978	4.904992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.511278	24.36449	2.401638	1.249163	26.34680	2.440436	2.511831
Stddev	.017565	.20744	.001091	.002637	.23137	.019418	.013467
%RSD	.6994351	.8514114	.0454318	.2111166	.8781534	.7956887	.5361539

#1	2.500602	24.21437	2.402870	1.252101	26.60139	2.420060	2.508013
#2	2.531550	24.60120	2.400794	1.248386	26.14939	2.458728	2.500685
#3	2.501681	24.27789	2.401249	1.247001	26.28961	2.442519	2.526795

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.94630	5.001435	4.930814	4.977777	4.851696	4.763572	4.761214
Stddev	.03901	.021072	.025972	.004570	.011536	.036565	.006247
%RSD	.1563619	.4213158	.5267231	.0918000	.2377688	.7675996	.1312094

#1	24.94379	4.994548	4.901205	4.978186	4.842299	4.723889	4.756107
#2	24.98651	5.025088	4.941494	4.973017	4.864571	4.770924	4.768179
#3	24.90862	4.984668	4.949744	4.982129	4.848219	4.795902	4.759354

Sample Name: CCV03 Acquired: 10/25/2022 17:18:53 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.058994	5.023573	4.946490
Stddev	.028386	.020608	.070731
%RSD	.5610981	.4102315	1.429921

#1	5.035188	5.013443	4.874505
#2	5.090409	5.047286	4.949070
#3	5.051384	5.009990	5.015896

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1162.055	1495.390	38242.14	4982.642	1888.764
Stddev	6.209	1.420	116.60	17.055	1.871
%RSD	.5343490	.0949688	.3048941	.3422862	.0990414

#1	1156.173	1494.688	38118.52	4999.824	1887.614
#2	1168.547	1494.457	38257.76	4965.717	1887.756
#3	1161.447	1497.024	38350.14	4982.385	1890.923

Sample Name: CCB03 Acquired: 10/25/2022 17:22:36 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	.0050924	.0017298	.0009999	.0029734	.0013074	-.003217	.0010890
Stddev	.0032321	.0012554	.0006950	.0024381	.0000717	.008625	.0024380
%RSD	63.46839	72.57513	69.51136	81.99747	5.484201	268.0777	223.8692

#1	.0030380	.0029630	.0017854	.0031935	.0013900	-.011040	-.000286
#2	.0034214	.0004533	.0004649	.0052940	.0012721	-.004644	.003904
#3	.0088180	.0017731	.0007493	.0004327	.0012603	.006032	-.000351

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000382	-.000019	-.003319	-.000074	-.000134	.0073318	-.000196
Stddev	.0000683	.000097	.013748	.000117	.000075	.0020582	.006341
%RSD	178.7598	500.2494	414.2526	157.3175	55.87770	28.07195	3229.148

#1	.0000187	.000074	-.019156	-.000186	-.000215	.0049827	-.003088
#2	-.000018	-.000120	.003657	-.000084	-.000120	.0088187	-.004576
#3	.000114	-.000012	.005542	.000047	-.000067	.0081939	.007075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003280	.0113574	-.000555	.0010303	.3239866	-.001835	.0002088
Stddev	.0003607	.0228128	.000592	.0000682	.0767540	.001029	.0000309
%RSD	109.9712	200.8632	106.5978	6.618435	23.69048	56.06287	14.78399

#1	.0002293	.0029413	-.001212	.0010392	.3676316	-.002511	.0002349
#2	.0000269	-.006052	-.000388	.0009581	.2353621	-.002344	.0002169
#3	.0007277	.037183	-.000065	.0010936	.3689661	-.000651	.0001747

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1291936	-.001340	.0073245	.0009612	.0008637	.0026772	-.001029
Stddev	.0832045	.001950	.0010489	.0007901	.0010021	.0008683	.000388
%RSD	64.40299	145.5102	14.32045	82.20562	116.0184	32.43373	37.67274

#1	.2088695	-.003582	.0061260	.0017497	.0007781	.0016748	-.001319
#2	.0428604	-.000028	.0080749	.0009643	.0019058	.0031987	-.000589
#3	.1358508	-.000411	.0077726	.0001695	-.000093	.0031581	-.001179

Sample Name: CCB03 Acquired: 10/25/2022 17:22:36 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026141	.0023908	.0002944
Stddev	.0008067	.0009233	.0003701
%RSD	30.86040	38.61668	125.7009

#1	.0016840	.0017757	.0001213
#2	.0030337	.0034525	.0007193
#3	.0031245	.0019443	.0000427

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.578	1515.606	38598.35	4940.357	1934.588
Stddev	8.063	3.178	69.23	50.202	3.182
%RSD	.6766435	.2096916	.1793595	1.016159	.1644565

#1	1182.269	1511.985	38553.92	4998.070	1931.205
#2	1196.102	1517.934	38563.00	4916.202	1935.038
#3	1196.362	1516.898	38678.11	4906.798	1937.520

Sample Name: N5254-07 Acquired: 10/25/2022 17:26:31 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-3-102122 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0891562	-.013479	3.676965	.0337633	.0593957	151.0233
Stddev	.0011392	.000377	.009234	.0017975	.0014539	.3741
%RSD	1.277751	2.798981	.2511318	5.323896	2.447788	.2477008

#1	.0880616	-.013707	3.685639	.0352443	.0577281	150.6866
#2	.0903353	-.013686	3.677997	.0317634	.0600623	150.9573
#3	.0890716	-.013043	3.667258	.0342821	.0603968	151.4260

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.933858	.0155061	.0167531	15.74116	.2024688	.2672435
Stddev	.003036	.0001253	.0002923	.00951	.0007958	.0009694
%RSD	.1569929	.8079038	1.744769	.0604338	.3930591	.3627432

#1	1.935653	.0156507	.0170720	15.74725	.2018945	.2681291
#2	1.930353	.0154309	.0164979	15.74602	.2021347	.2673936
#3	1.935569	.0154367	.0166894	15.73019	.2033772	.2662078

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6029724	375.9971	18.09964	25.54701	.4407799	.0257940
Stddev	.0008273	.4421	.01842	.02886	.0013215	.0004149
%RSD	.1372046	.1175860	.1017492	.1129535	.2998169	1.608682

#1	.6029128	376.0596	18.12090	25.51377	.4405663	.0262553
#2	.6038279	375.5270	18.08942	25.56172	.4421952	.0256755
#3	.6021765	376.4046	18.08859	25.56556	.4395782	.0254512

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.296819	.5194260	1.057397	7.828370	F 11.37251	-.121458
Stddev	.096978	.0046851	.004494	.059799	.01548	.005312
%RSD	4.222268	.9019805	.4250088	.7638732	.1361212	4.373476

#1	2.235949	.5233315	1.052552	7.763431	11.37717	-.126088
#2	2.245856	.5142313	1.061429	7.881164	11.35524	-.122628
#3	2.408654	.5207152	1.058209	7.840513	11.38513	-.115659

Sample Name: N5254-07 Acquired: 10/25/2022 17:26:31 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-3-102122 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046388	6.374204	7.048587	.0633487	2.564934	.0563982
Stddev	.0003013	.018287	.039411	.0026420	.004127	.0006245
%RSD	6.496029	.2868902	.5591293	4.170505	.1609035	1.107265

#1	.0049703	6.360970	7.059654	.0646935	2.569667	.0558167
#2	.0045647	6.395071	7.004826	.0603049	2.562083	.0570582
#3	.0043814	6.366570	7.081281	.0650477	2.563053	.0563198

Elem	Sr4077
Units	ppm
Avg	-.192354
Stddev	.000485
%RSD	.2519714

#1	-.192396
#2	-.191849
#3	-.192816

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1892.760	2422.138	61686.61	8170.139	1878.577
Stddev	11.240	1.138	211.61	6.715	1.768
%RSD	.5938504	.0469640	.3430423	.0821952	.0941114

#1	1905.681	2423.247	61875.20	8176.857	1876.540
#2	1887.358	2422.194	61726.88	8163.426	1879.712
#3	1885.240	2420.974	61457.76	8170.133	1879.480

Sample Name: N5254-10 Acquired: 10/25/2022 17:30:12 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-4-102122 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0902778	-.011762	2.927667	.0373490	.0453866	157.5807
Stddev	.0049643	.005846	.011071	.0040047	.0023291	.7260
%RSD	5.498884	49.70364	.3781652	10.72226	5.131686	.4606944

#1	.0875097	-.005680	2.915026	.0346026	.0477891	156.8972
#2	.0960090	-.017340	2.935641	.0355004	.0452321	157.5021
#3	.0873148	-.012266	2.932334	.0419441	.0431386	158.3427

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.887909	.0144212	.0147972	16.10642	.2255511	.2746541
Stddev	.008016	.0000846	.0001138	.10533	.0012373	.0003057
%RSD	.4246091	.5867689	.7689427	.6539497	.5485741	.1113036

#1	1.881032	.0144365	.0148855	16.05433	.2269693	.2743106
#2	1.885981	.0144971	.0148374	16.03729	.2246926	.2748961
#3	1.896713	.0143299	.0146688	16.22764	.2249912	.2747557

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5772057	353.1540	23.75773	37.85191	.4650070	.0249013
Stddev	.0041720	1.6177	.11132	.24611	.0008558	.0005163
%RSD	.7227944	.4580835	.4685743	.6501947	.1840355	2.073390

#1	.5732287	351.9848	23.67807	37.66466	.4646840	.0243866
#2	.5768397	352.4768	23.71020	37.76039	.4659773	.0248983
#3	.5815486	355.0002	23.88493	38.13066	.4643598	.0254192

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.989929	.4857786	1.151192	7.247371	F 11.45606	-.132931
Stddev	.068391	.0047786	.010048	.041297	.02351	.001992
%RSD	3.436866	.9837035	.8728675	.5698177	.2052182	1.498336

#1	2.001537	.4807013	1.148576	7.233782	11.45326	-.135087
#2	2.051774	.4864461	1.142710	7.214581	11.48085	-.131160
#3	1.916477	.4901883	1.162290	7.293750	11.43408	-.132546

Sample Name: N5254-10 Acquired: 10/25/2022 17:30:12 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-4-102122 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053232	5.923868	1.897996	.1140633	1.602105	.1079607
Stddev	.0003001	.031508	.004477	.0019565	.004517	.0014456
%RSD	5.638324	.5318838	.2358606	1.715310	.2819386	1.338968

#1	.0051918	5.889121	1.898380	.1162602	1.597076	.1070634
#2	.0056667	5.931902	1.902268	.1125085	1.603419	.1071906
#3	.0051112	5.950581	1.893340	.1134210	1.605818	.1096283

Elem	Sr4077
Units	ppm
Avg	-.174921
Stddev	.000997
%RSD	.5699019

#1	-.174242
#2	-.174455
#3	-.176066

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1801.671	2299.967	58621.25	7716.189	1872.787
Stddev	17.313	2.769	258.27	24.557	2.422
%RSD	.9609601	.1203826	.4405784	.3182547	.1293136

#1	1806.169	2297.237	58625.96	7723.918	1875.103
#2	1816.291	2302.773	58877.13	7735.952	1870.272
#3	1782.552	2299.890	58360.65	7688.697	1872.985

Sample Name: N5254-13 Acquired: 10/25/2022 17:33:55 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-5-102122 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0803557	-.013539	2.438383	.0333446	.0252144	163.9758	2.317503
Stddev	.0060088	.002418	.001535	.0009209	.0011521	.8521	.022416
%RSD	7.477784	17.85643	.0629312	2.761717	4.569367	.5196430	.9672400

#1	.0869020	-.011110	2.437309	.0339426	.0261489	163.2073	2.295610
#2	.0750912	-.015946	2.440140	.0322841	.0239271	163.8279	2.316493
#3	.0790738	-.013562	2.437698	.0338070	.0255673	164.8921	2.340408

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146057	.0126422	24.08284	.2161812	.3354676	.4979724	378.3367
Stddev	.0002318	.0001967	.26260	.0003356	.0009845	.0026065	2.7488
%RSD	1.587273	1.555487	1.090386	.1552300	.2934721	.5234304	.7265600

#1	.0143984	.0125486	23.81926	.2162149	.3363920	.4949795	375.7612
#2	.0145626	.0128681	24.08483	.2158300	.3344324	.4997445	378.0178
#3	.0148561	.0125098	24.34444	.2164986	.3355785	.4991932	381.2311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.93833	44.54739	.4727699	.0264748	2.746787	.4002296	1.248818
Stddev	.12676	.40181	.0027934	.0006290	.110054	.0028133	.008573
%RSD	.7483342	.9019941	.5908513	2.375696	4.006654	.7029123	.6865064

#1	16.80292	44.20759	.4712917	.0263500	2.851109	.3972353	1.254680
#2	16.95792	44.44370	.4710263	.0259176	2.631780	.4028176	1.252796
#3	17.05415	44.99089	.4759918	.0271568	2.757472	.4006359	1.238979

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.794276	9.941111	-.110955	.0077541	6.104338	1.641469	.0586200
Stddev	.053496	.028840	.004197	.0003155	.007537	.012736	.0034518
%RSD	.5461964	.2901072	3.782760	4.068108	.1234770	.7758608	5.888439

#1	9.736628	9.956229	-.115701	.0078477	6.105127	1.636979	.0568133
#2	9.803882	9.907856	-.109429	.0080121	6.111450	1.631586	.0564465
#3	9.842319	9.959250	-.107734	.0074024	6.096437	1.655841	.0626001

Sample Name: N5254-13 Acquired: 10/25/2022 17:33:55 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-5-102122 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.006589	.1203176	-.179722
Stddev	.012526	.0010276	.002208
%RSD	.6242368	.8541021	1.228387

#1	1.992512	.1200381	-.177886
#2	2.010753	.1194586	-.179108
#3	2.016503	.1214561	-.182171

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.084	2194.736	55894.36	7311.656	1866.496
Stddev	8.516	2.220	230.17	50.750	4.172
%RSD	.4944919	.1011401	.4118022	.6940935	.2234982

#1	1720.282	2196.747	55909.39	7343.982	1870.908
#2	1714.613	2195.107	55657.05	7337.822	1865.965
#3	1731.356	2192.354	56116.66	7253.163	1862.616

Sample Name: N5238-01 Acquired: 10/25/2022 17:37:36 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-20430 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005606	-.006962	.3878891	.0315629	.0026108	183.9871	1.018730
Stddev	.002330	.004630	.0001742	.0087132	.0019416	.6418	.006276
%RSD	41.56471	66.50326	.0449189	27.60581	74.36905	.3488448	.6160463

#1	-.007991	-.011302	.3879085	.0334705	.0048403	183.3029	1.011499
#2	-.005490	-.007496	.3880528	.0220540	.0012914	184.0825	1.021929
#3	-.003335	-.002088	.3877060	.0391643	.0017007	184.5758	1.022761

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100500	.0092699	163.0156	.1706704	.2924102	.4242188	398.7912
Stddev	.0001058	.0002313	1.2545	.0002218	.0006579	.0004828	3.0325
%RSD	1.052494	2.495508	.7695719	.1299785	.2249889	.1138148	.7604201

#1	.0099428	.0091333	161.5697	.1708980	.2931691	.4237559	395.4762
#2	.0100528	.0095370	163.8154	.1704548	.2920022	.4241812	399.4719
#3	.0101543	.0091394	163.6616	.1706583	.2920592	.4247193	401.4255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.972413	83.92498	.3107343	.0246304	33.97550	.7578941	.9614448
Stddev	.066252	.63742	.0009046	.0002413	.24398	.0046581	.0037029
%RSD	.8310139	.7595124	.2911142	.9796292	.7181062	.6146067	.3851433

#1	7.896114	83.19771	.3104362	.0243518	33.69622	.7527669	.9636256
#2	8.005758	84.19058	.3100165	.0247649	34.08310	.7590501	.9635395
#3	8.015368	84.38666	.3117504	.0247745	34.14719	.7618654	.9571693

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.621690	9.083790	.4236564	.0021104	3.761658	6.523238	-.001180
Stddev	.089768	.022132	.0060471	.0010378	.006799	.062509	.001735
%RSD	1.041191	.2436450	1.427361	49.17435	.1807536	.9582482	147.0335

#1	8.518825	9.069718	.4189052	.0029550	3.769495	6.451300	-.002991
#2	8.662056	9.072351	.4216005	.0009519	3.758139	6.564314	.000467
#3	8.684188	9.109301	.4304634	.0024241	3.757339	6.554099	-.001015

Sample Name: N5238-01 Acquired: 10/25/2022 17:37:36 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-20430 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.274569	.1049277	.0180115
Stddev	.031963	.0011455	.0021008
%RSD	.5094131	1.091688	11.66367

#1	6.237904	.1044072	.0203623
#2	6.296564	.1062411	.0173542
#3	6.289239	.1041349	.0163179

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.122	2027.726	52089.12	6898.269	1768.291
Stddev	4.217	3.142	25.87	33.739	2.035
%RSD	.2658520	.1549342	.0496607	.4890878	.1150549

#1	1583.111	2030.776	52115.59	6932.392	1767.202
#2	1584.313	2027.903	52087.85	6864.928	1770.639
#3	1590.941	2024.500	52063.90	6897.488	1767.034

Sample Name: N5238-03 Acquired: 10/25/2022 17:41:16 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2673 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144496	-.006213	.3125266	.0282148	.0002717	177.2627	.5859123
Stddev	.0028810	.001657	.0055841	.0046009	.0006414	.3189	.0027012
%RSD	19.93844	26.66770	1.786753	16.30651	236.1070	.1799265	.4610202

#1	.0177587	-.007629	.3095177	.0268724	-.000231	177.0043	.5858890
#2	.0124989	-.004391	.3189698	.0244345	.000052	177.6191	.5886250
#3	.0130911	-.006619	.3090922	.0333376	.000994	177.1646	.5832228

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087866	.0097414	52.53035	.1745184	.2962260	.5208927	389.1431
Stddev	.0000916	.0005883	.31014	.0005098	.0070503	.0013966	1.3340
%RSD	1.042573	6.038764	.5904109	.2921162	2.380034	.2681169	.3428091

#1	.0087057	.0091958	52.47454	.1742347	.2920899	.5208691	387.8124
#2	.0087682	.0103646	52.86461	.1751069	.3043666	.5195080	390.4805
#3	.0088861	.0096636	52.25190	.1742135	.2922215	.5223009	389.1366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.846537	50.92284	.3017576	.0240992	11.10640	.8475641	.5670946
Stddev	.026719	.20882	.0074039	.0001023	.10387	.0016979	.0012832
%RSD	.3902537	.4100632	2.453592	.4245593	.9351884	.2003292	.2262824

#1	6.826553	50.72587	.2967968	.0241888	11.14760	.8491855	.5665402
#2	6.876886	51.14177	.3102680	.0241210	11.18334	.8457988	.5685619
#3	6.836174	50.90087	.2982082	.0239877	10.98826	.8477080	.5661818

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.873091	7.456497	.0984517	.0031532	5.743094	4.707347	-.011682
Stddev	.021722	.163598	.0029590	.0002545	.135244	.035895	.001648
%RSD	.2758978	2.194029	3.005528	8.071271	2.354891	.7625343	14.11139

#1	7.849978	7.330728	.0985361	.0029049	5.665643	4.671127	-.009797
#2	7.893084	7.641451	.1013675	.0034135	5.899259	4.742908	-.012852
#3	7.876211	7.397313	.0954514	.0031411	5.664382	4.708006	-.012397

Sample Name: N5238-03 Acquired: 10/25/2022 17:41:16 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 2673 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.047774	.0256533	-.157401
Stddev	.032375	.0008432	.001032
%RSD	.3578205	3.286735	.6555336

#1	9.040796	.0266213	-.156615
#2	9.083069	.0250790	-.158569
#3	9.019458	.0252597	-.157017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1746.067	2221.523	57082.00	7540.650	1818.630
Stddev	6.064	23.753	407.06	12.139	35.010
%RSD	.3472764	1.069227	.7131227	.1609794	1.925081

#1	1739.244	2236.848	56895.36	7551.586	1843.272
#2	1748.116	2194.161	57548.92	7527.589	1778.555
#3	1750.840	2233.559	56801.73	7542.776	1834.064

Sample Name: N5238-05 Acquired: 10/25/2022 17:44:58 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-251375 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061148	-.002116	.0989568	.0192685	.0003278	86.02134
Stddev	.0017696	.000835	.0018425	.0020028	.0010744	.47115
%RSD	28.93914	39.48389	1.861962	10.39403	327.7978	.5477134

#1	.0046392	-.003073	.1008334	.0191994	.0013405	85.53049
#2	.0080766	-.001534	.0971503	.0213050	.0004419	86.46994
#3	.0056285	-.001741	.0988867	.0173012	-.000799	86.06360

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4077644	.0059105	.0038953	63.13435	.0983817	.1045057
Stddev	.0036369	.0000713	.0001869	.72912	.0004393	.0009665
%RSD	.8919228	1.206171	4.797151	1.154874	.4465699	.9248619

#1	.4041589	.0059533	.0040874	62.37746	.0986067	.1054505
#2	.4114319	.0059499	.0038844	63.83210	.0978754	.1045477
#3	.4077023	.0058281	.0037141	63.19349	.0986630	.1035188

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1874102	220.0160	3.236028	33.24248	.1601720	.0139179
Stddev	.0010076	1.7888	.038140	.33394	.0005845	.0004756
%RSD	.5376469	.8130421	1.178616	1.004559	.3649025	3.417531

#1	.1864944	218.2653	3.197662	32.91295	.1606461	.0138094
#2	.1884896	221.8407	3.273939	33.58066	.1603509	.0144384
#3	.1872467	219.9419	3.236482	33.23383	.1595189	.0135058

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.037922	.4039252	.3127585	8.280895	6.009373	-.019464
Stddev	.148974	.0067158	.0019972	.012424	.014896	.000635
%RSD	2.116734	1.662623	.6385679	.1500288	.2478756	3.262733

#1	6.872383	.3961709	.3109764	8.282866	6.025640	-.020104
#2	7.161200	.4078636	.3123821	8.267603	5.996400	-.018834
#3	7.080184	.4077412	.3149171	8.292215	6.006081	-.019456

Sample Name: N5238-05 Acquired: 10/25/2022 17:44:58 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RBR-251375 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032103	F 10.73560	3.928109	-.004298	4.474488	.0443711
Stddev	.0004043	.04203	.010214	.001645	.040692	.0020994
%RSD	12.59369	.3915395	.2600117	38.27878	.9094127	4.731486

#1	.0030982	10.77347	3.917404	-.004491	4.431094	.0430092
#2	.0036588	10.74295	3.937747	-.002565	4.511790	.0467888
#3	.0028739	10.69037	3.929175	-.005838	4.480580	.0433152

Elem	Sr4077
Units	ppm
Avg	.0415487
Stddev	.0012985
%RSD	3.125176

#1	.0429397
#2	.0403686
#3	.0413378

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1610.410	2057.191	52598.06	6942.658	1879.538
Stddev	11.415	3.445	153.61	41.826	4.651
%RSD	.7088451	.1674400	.2920422	.6024461	.2474617

#1	1623.536	2058.352	52760.13	6960.388	1878.382
#2	1604.897	2053.316	52454.62	6894.887	1875.574
#3	1602.798	2059.905	52579.42	6972.698	1884.658

Sample Name: N5212-02 Acquired: 10/25/2022 18:16:44 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	.0051918	-.004802	.0041823	.0075073	.0011661	.1555698
Stddev	.0051142	.001181	.0011334	.0061571	.0009370	.0030386
%RSD	98.50615	24.58974	27.10000	82.01501	80.35046	1.953198

#1	.0091922	-.003463	.0034580	.0071236	.0021756	.1568903
#2	-.000570	-.005692	.0054885	.0015511	.0003241	.1577246
#3	.006953	-.005251	.0036005	.0138474	.0009987	.1520943

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1414709	-.000147	-.000197	199.1936	.0025040	-.002364
Stddev	.0010823	.000051	.000099	1.2943	.0004224	.000213
%RSD	.7649951	34.53291	50.30929	.6497476	16.87031	8.994240

#1	.1426845	-.000204	-.000154	200.5936	.0029915	-.002544
#2	.1411224	-.000130	-.000311	198.0407	.0022466	-.002129
#3	.1406058	-.000106	-.000127	198.9464	.0022739	-.002419

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230424	.0698892	.0090506	55.47745	.0009209	.0005426
Stddev	.0005267	.0032183	.0003340	.36386	.0004410	.0004854
%RSD	2.285959	4.604797	3.690541	.6558652	47.88671	89.46492

#1	.0225151	.0714505	.0094355	55.83065	.0013222	.0000002
#2	.0230434	.0661882	.0088795	55.10380	.0009919	.0009363
#3	.0235686	.0720290	.0088369	55.49790	.0004488	.0006913

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.307517	.0000296	.0131987	1.644780	.0054656	.0453609
Stddev	.118449	.0009715	.0006802	.031796	.0050272	.0010901
%RSD	1.877896	3286.479	5.153675	1.933135	91.97897	2.403145

#1	6.410063	.0010295	.0139704	1.674846	.0007425	.0459806
#2	6.334622	-.000911	.0126860	1.611498	.0107499	.0441023
#3	6.177865	-.000030	.0129398	1.647997	.0049044	.0460000

Sample Name: N5212-02 Acquired: 10/25/2022 18:16:44 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	.0007281	F 19.43225	F 10.55224	-.010711	-.002698	.0089996
Stddev	.0003565	.03122	.13098	.001021	.000332	.0006792
%RSD	48.95938	.1606546	1.241293	9.529473	12.29147	7.546631

#1	.0011020	19.46825	10.70160	-.011734	-.002545	.0092928
#2	.0003920	19.41266	10.45690	-.010707	-.002470	.0082230
#3	.0006904	19.41584	10.49824	-.009692	-.003078	.0094828

Elem	Sr4077
Units	ppm
Avg	.3555467
Stddev	.0030724
%RSD	.8641216

#1	.3590810
#2	.3540460
#3	.3535131

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1099.408	1421.460	36658.77	4793.655	1800.202
Stddev	5.450	4.727	81.81	70.284	7.350
%RSD	.4957294	.3325486	.2231752	1.466181	.4082626

#1	1094.674	1416.395	36579.46	4712.500	1791.720
#2	1105.366	1425.753	36653.97	4833.754	1804.683
#3	1098.185	1422.234	36742.88	4834.710	1804.202

Sample Name: N5212-10 Acquired: 10/25/2022 18:20:35 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	.0060207	-.001766	.0040548	.0071693	.0012943	.0509819	.0754160
Stddev	.0019030	.000732	.0009061	.0032876	.0014444	.0135787	.0012101
%RSD	31.60730	41.47923	22.34576	45.85676	111.5990	26.63443	1.604516

#1	.0082122	-.000934	.0049544	.0099747	.0021755	.0565399	.0747679
#2	.0047858	-.002316	.0040677	.0079814	.0020800	.0608999	.0746681
#3	.0050641	-.002046	.0031424	.0035517	-.000373	.0355059	.0768121

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000168	-.000147	122.7616	.0029965	-.001912	.0143547	1.149489
Stddev	.000044	.000061	2.3899	.0005091	.000377	.0004360	.014549
%RSD	26.34291	41.15684	1.946786	16.98867	19.72091	3.037295	1.265689

#1	-.000211	-.000206	121.2097	.0032325	-.001494	.0140871	1.145521
#2	-.000171	-.000151	121.5614	.0033448	-.002226	.0148578	1.137336
#3	-.000122	-.000085	125.5138	.0024123	-.002015	.0141192	1.165611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5155965	23.37311	.0018152	.0004778	20.70608	-.000559	.4264229
Stddev	.0089530	.41642	.0004653	.0002639	.01914	.001454	.0016328
%RSD	1.736432	1.781616	25.63059	55.23900	.0924346	259.8960	.3829042

#1	.5115087	23.21011	.0018899	.0003056	20.72487	-.000980	.4245582
#2	.5094170	23.06285	.0013172	.0003462	20.68661	-.001757	.4275966
#3	.5258637	23.84637	.0022386	.0007817	20.70674	.001058	.4271139

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.014606	.0812315	.0656076	.0020420	6.402106	7.822088	-.010503
Stddev	.018107	.0027981	.0013576	.0002420	.024314	.085388	.000617
%RSD	.2008681	3.444613	2.069223	11.84929	.3797760	1.091628	5.874576

#1	8.994319	.0803248	.0667376	.0017644	6.417639	7.844251	-.011051
#2	9.029132	.0843705	.0641017	.0021536	6.414592	7.727804	-.010624
#3	9.020367	.0789992	.0659835	.0022079	6.374086	7.894210	-.009835

Sample Name: N5212-10 Acquired: 10/25/2022 18:20:35 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001697	.0101122	.3933837
Stddev	.000920	.0001004	.0007437
%RSD	54.24824	.9928086	.1890601

#1	-.002246	.0102226	.3928005
#2	-.000634	.0100874	.3931295
#3	-.002210	.0100264	.3942213

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1122.574	1448.709	37295.46	4882.069	1847.120
Stddev	5.313	5.379	78.29	49.836	5.755
%RSD	.4732474	.3712843	.2099217	1.020789	.3115872

#1	1128.703	1442.534	37205.77	4888.838	1841.441
#2	1119.290	1452.376	37350.10	4928.173	1846.968
#3	1119.728	1451.217	37330.51	4829.194	1852.949

Sample Name: N5212-12 Acquired: 10/25/2022 18:24:25 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	.0084505	-.000700	.0011700	.0052203	.0015268	.0459616
Stddev	.0037918	.001219	.0011618	.0060133	.0035548	.0035551
%RSD	44.87109	174.0372	99.30093	115.1916	232.8278	7.734905

#1	.0048738	.000501	.0017314	.0020366	-.000696	.0432658
#2	.0080517	-.001936	-.000166	.0014681	-.000350	.0446285
#3	.0124259	-.000666	.001944	.0121560	.005627	.0499906

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1605149	-.000118	-.000118	243.6155	.0018299	-.001840
Stddev	.0026836	.000039	.000045	3.6483	.0001383	.000193
%RSD	1.671850	33.29675	38.28065	1.497559	7.558634	10.46461

#1	.1632018	-.000078	-.000123	246.8923	.0018239	-.001654
#2	.1605081	-.000157	-.000162	244.2697	.0016946	-.002038
#3	.1578347	-.000117	-.000071	239.6843	.0019711	-.001827

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071058	.0032243	.0046549	55.02772	.0006255	.0007499
Stddev	.0007256	.0065624	.0002155	.54305	.0001633	.0005695
%RSD	10.21066	203.5283	4.628802	.9868602	26.10883	75.94083

#1	.0073683	-.002288	.0044061	55.50503	.0004581	.0004747
#2	.0062856	.001478	.0047747	55.14123	.0007844	.0003703
#3	.0076636	.010483	.0047838	54.43689	.0006339	.0014047

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.95143	.0002426	.0092267	2.520353	.0110427	.0526562
Stddev	.71751	.0033089	.0003846	.020645	.0027985	.0016978
%RSD	.9972114	1363.807	4.168767	.8191475	25.34213	3.224335

#1	72.61864	-.003279	.0095963	2.542901	.0082900	.0535903
#2	72.04321	.000720	.0088286	2.502377	.0138848	.0536818
#3	71.19245	.003287	.0092554	2.515781	.0109534	.0506964

Sample Name: N5212-12 Acquired: 10/25/2022 18:24:25 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	.0008121	F 22.56935	F 10.72324	-.010247	-.002960	.0123356
Stddev	.0006064	.01361	.24179	.000079	.000928	.0014897
%RSD	74.67767	.0602967	2.254797	.7754385	31.36372	12.07661

#1	.0005811	22.55620	10.97103	-.010160	-.002585	.0117652
#2	.0015001	22.56848	10.71074	-.010316	-.004017	.0140262
#3	.0003550	22.58337	10.48794	-.010263	-.002278	.0112154

Elem	Sr4077
Units	ppm
Avg	.5896587
Stddev	.0063705
%RSD	1.080376

#1	.5965891
#2	.5883291
#3	.5840579

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1093.987	1411.046	36499.65	4744.468	1772.194
Stddev	4.502	1.342	143.74	102.628	2.805
%RSD	.4115301	.0951109	.3938095	2.163109	.1582834

#1	1096.672	1410.599	36496.11	4641.426	1769.165
#2	1088.789	1412.555	36645.13	4745.300	1774.703
#3	1096.499	1409.985	36357.72	4846.677	1772.712

Sample Name: N5212-14 Acquired: 10/25/2022 18:28:15 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	.0117555	-.001064	.0027298	.0091210	.0008237	.0339955
Stddev	.0070377	.000780	.0007004	.0035178	.0007005	.0076374
%RSD	59.86794	73.32523	25.65672	38.56817	85.04635	22.46589

#1	.0195578	-.001027	.0032950	.0059871	.0000154	.0421964
#2	.0058866	-.001862	.0029482	.0084499	.0012015	.0327039
#3	.0098219	-.000303	.0019463	.0129260	.0012543	.0270863

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0731242	-.000061	-.000174	144.7739	.0011261	-.002302
Stddev	.0004848	.000017	.000054	1.0247	.0003166	.000471
%RSD	.6629610	27.79630	31.10976	.7077690	28.11032	20.44708

#1	.0728160	-.000071	-.000131	143.9541	.0013379	-.002112
#2	.0736830	-.000070	-.000157	145.9226	.0012783	-.001956
#3	.0728737	-.000041	-.000235	144.4450	.0007622	-.002838

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026057	-.002506	.0007971	40.51960	-.000473	.0008847
Stddev	.0013256	.002972	.0003409	.25219	.000256	.0003731
%RSD	50.87429	118.5882	42.76057	.6223792	54.04080	42.18032

#1	.0010924	-.002307	.0004397	40.23215	-.000412	.0013144
#2	.0031628	.000361	.0011186	40.70365	-.000753	.0006967
#3	.0035617	-.005572	.0008331	40.62301	-.000253	.0006429

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.96899	-.001353	.0007150	1.385724	.0067126	.0279995
Stddev	.28839	.003383	.0003039	.019831	.0062584	.0008121
%RSD	.8489764	250.0654	42.50831	1.431115	93.23371	2.900456

#1	34.10812	-.004986	.0003934	1.380824	.0041791	.0288570
#2	34.16143	-.000778	.0007541	1.368802	.0021182	.0272421
#3	33.63741	.001706	.0009974	1.407546	.0138406	.0278994

Sample Name: N5212-14 Acquired: 10/25/2022 18:28:15 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	.0001889	F 10.55290	7.774220	-.011745	-.001436	.0050316
Stddev	.0002465	.02438	.033450	.001357	.001228	.0005272
%RSD	130.4529	.2310029	.4302667	11.55037	85.52668	10.47835

#1	.0004639	10.53031	7.790369	-.010804	-.000207	.0050514
#2	-.000012	10.54964	7.796532	-.011131	-.001437	.0055487
#3	.000115	10.57874	7.735760	-.013300	-.002663	.0044948

Elem	Sr4077
Units	ppm
Avg	.2871545
Stddev	.0003707
%RSD	.1290930

#1	.2872613
#2	.2874600
#3	.2867421

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1120.161	1443.749	37334.56	4844.763	1829.705
Stddev	4.707	3.002	137.60	29.690	4.385
%RSD	.4202385	.2079274	.3685605	.6128340	.2396414

#1	1124.427	1441.558	37451.55	4833.198	1824.925
#2	1115.111	1442.518	37182.95	4822.596	1833.539
#3	1120.947	1447.170	37369.17	4878.496	1830.652

Sample Name: CCV04 Acquired: 10/25/2022 18:32:06 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	4.884434	4.872389	4.856113	5.021535	4.980845	9.794508	10.26362
Stddev	.008433	.016231	.012780	.017396	.020320	.027439	.09172
%RSD	.1726428	.3331128	.2631676	.3464219	.4079700	.2801513	.8936555

#1	4.875001	4.856475	4.849749	5.001699	4.958523	9.768760	10.16346
#2	4.887061	4.871775	4.847765	5.034193	4.985746	9.823373	10.34352
#3	4.891241	4.888918	4.870825	5.028712	4.998267	9.791391	10.28388

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2436152	2.385812	25.36042	.9722183	2.429523	1.237623	4.999120
Stddev	.0006871	.005861	.24450	.0045369	.006447	.002225	.038200
%RSD	.2820515	.2456673	.9640873	.4666503	.2653520	.1798149	.7641306

#1	.2433175	2.382482	25.08102	.9762734	2.424026	1.237502	4.955910
#2	.2431271	2.382374	25.53520	.9730629	2.427924	1.239906	5.028399
#3	.2444009	2.392580	25.46504	.9673184	2.436619	1.235460	5.013051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.551099	24.88260	2.428049	1.269841	25.48755	2.477859	2.513348
Stddev	.024166	.15133	.004966	.006163	.03765	.025273	.022064
%RSD	.9472839	.6081832	.2045401	.4853719	.1477366	1.019955	.8778537

#1	2.524902	24.78406	2.423295	1.271306	25.47337	2.448728	2.531827
#2	2.572522	25.05685	2.427650	1.275140	25.53024	2.490916	2.519297
#3	2.555873	24.80690	2.433203	1.263077	25.45904	2.493933	2.488920

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.57119	5.032681	5.055533	5.019779	4.852094	4.888036	4.811162
Stddev	.07199	.002307	.006324	.019161	.016287	.010124	.012806
%RSD	.2930011	.0458456	.1250878	.3817054	.3356637	.2071083	.2661682

#1	24.49282	5.030060	5.057968	4.999216	4.844501	4.894996	4.810779
#2	24.58634	5.033575	5.048354	5.022991	4.840992	4.876423	4.798552
#3	24.63440	5.034407	5.060277	5.037131	4.870791	4.892690	4.824155

Sample Name: CCV04 Acquired: 10/25/2022 18:32:06 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.124908	5.101820	4.993695
Stddev	.040109	.046123	.043778
%RSD	.7826310	.9040446	.8766663

#1	5.080551	5.051862	4.944697
#2	5.158622	5.142781	5.007428
#3	5.135552	5.110818	5.028960

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.982	1499.925	38349.24	4923.094	1895.017
Stddev	12.449	4.883	237.82	2.706	3.506
%RSD	1.052379	.3255190	.6201499	.0549686	.1850281

#1	1175.280	1505.359	38237.90	4926.219	1896.819
#2	1176.323	1498.507	38187.50	4921.496	1897.257
#3	1197.345	1495.908	38622.31	4921.569	1890.976

Sample Name: CCB04 Acquired: 10/25/2022 18:35:47 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	.0049679	.0022292	-.000731	.0046071	.0012149	.0049846	-.000414
Stddev	.0026778	.0015313	.002689	.0019377	.0015633	.0049560	.000503
%RSD	53.90331	68.69187	368.0572	42.05952	128.6764	99.42642	121.3148

#1	.0021548	.0011455	-.003687	.0054008	.0024443	.0092271	.000117
#2	.0074861	.0039810	.001567	.0060219	.0017449	.0061894	-.000478
#3	.0052628	.0015611	-.000071	.0023985	-.000544	-.000463	-.000882

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000587	-.000110	-.008482	-.000073	-.000058	.0011049	-.007965
Stddev	.0000581	.000037	.009718	.000193	.000074	.0012122	.005050
%RSD	99.10899	33.24350	114.5719	265.2135	127.3787	109.7107	63.40124

#1	-.000004	-.000130	-.004348	-.000200	-.000062	.0007203	-.013317
#2	.000111	-.000068	-.001514	.000149	.000018	.0001317	-.007295
#3	.000069	-.000132	-.019583	-.000167	-.000131	.0024628	-.003284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000198	.0081355	-.000332	.0006489	-.164765	-.001994	-.001102
Stddev	.000125	.0342049	.000105	.0004986	.222320	.000671	.000237
%RSD	63.01127	420.4389	31.63800	76.82973	134.9314	33.63817	21.51704

#1	-.000063	-.009176	-.000432	.0000737	.042985	-.002638	-.000924
#2	-.000309	-.013953	-.000343	.0009165	-.138042	-.001299	-.001371
#3	-.000222	.047536	-.000222	.0009566	-.399240	-.002045	-.001010

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061866	.0005186	.0068666	.0012618	.0002511	.0038847	-.000905
Stddev	.044763	.0032176	.0005911	.0001332	.0033647	.0004302	.001542
%RSD	72.35471	620.4591	8.608481	10.55720	1339.968	11.07397	170.3868

#1	-.025773	.0027219	.0072977	.0011967	-.003633	.0043813	-.000552
#2	-.111954	.0020078	.0061927	.0011736	.002289	.0036243	-.002593
#3	-.047870	-.003174	.0071092	.0014150	.002097	.0036486	.000430

Sample Name: CCB04 Acquired: 10/25/2022 18:35:47 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013577	-.001837	.0000639
Stddev	.0005792	.001674	.0000828
%RSD	42.65847	91.10325	129.6131

#1	.0015541	-.001317	.0001426
#2	.0018132	-.000485	.0000714
#3	.0007059	-.003710	-.000022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1204.371	1535.594	39034.45	4949.341	1964.851
Stddev	4.623	3.146	243.65	10.893	.898
%RSD	.3838143	.2048482	.6241946	.2200805	.0456781

#1	1200.620	1534.036	38965.47	4960.021	1965.039
#2	1202.958	1533.532	38832.73	4949.753	1965.639
#3	1209.535	1539.215	39305.16	4938.247	1963.874

Sample Name: N5212-02DUP Acquired: 10/25/2022 18:39:41 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	.0026586	-.004805	.0040737	.0121312	.0023336	.1220249
Stddev	.0034646	.003554	.0009020	.0011746	.0010770	.0098710
%RSD	130.3209	73.97165	22.14283	9.682206	46.15244	8.089331

#1	-.001240	-.008769	.0033363	.0133371	.0014926	.1312114
#2	.005384	-.001901	.0050795	.0120658	.0019607	.1115885
#3	.003831	-.003746	.0038054	.0109907	.0035475	.1232748

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1403871	-.000094	-.000212	198.1362	.0026064	-.002409
Stddev	.0026277	.000060	.000064	3.1297	.0002675	.000243
%RSD	1.871784	64.15363	29.98642	1.579584	10.26395	10.10279

#1	.1428763	-.000121	-.000146	200.9294	.0022987	-.002317
#2	.1376398	-.000135	-.000273	194.7537	.0027839	-.002224
#3	.1406452	-.000025	-.000218	198.7255	.0027366	-.002684

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236216	.0344378	.0022059	55.22944	.0009111	.0010186
Stddev	.0007090	.0095514	.0003091	.54212	.0005016	.0000737
%RSD	3.001574	27.73526	14.01361	.9815865	55.05575	7.230278

#1	.0231249	.0435403	.0018524	55.67072	.0014874	.0009382
#2	.0244336	.0244933	.0023397	54.62428	.0005730	.0010350
#3	.0233063	.0352800	.0024255	55.39332	.0006729	.0010827

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.074453	-.001907	.0061670	1.555378	.0015335	.0488399
Stddev	.112519	.001274	.0001840	.011512	.0040285	.0013443
%RSD	1.852335	66.78714	2.984150	.7401585	262.6998	2.752381

#1	5.944773	-.002530	.0060397	1.543614	.0021674	.0500050
#2	6.146214	-.002749	.0060833	1.566621	.0052075	.0473691
#3	6.132373	-.000442	.0063780	1.555901	-.002774	.0491456

Sample Name: N5212-02DUP Acquired: 10/25/2022 18:39:41 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	.0007257	F 19.34708	F 10.51803	-.012680	-.003009	.0070205
Stddev	.0004956	.04908	.18220	.002010	.000734	.0005178
%RSD	68.28634	.2537058	1.732270	15.85147	24.40701	7.375177

#1	.0005713	19.35543	10.68319	-.010385	-.003680	.0076017
#2	.0012801	19.29435	10.32259	-.013529	-.003123	.0068513
#3	.0003258	19.39145	10.54832	-.014126	-.002224	.0066085

Elem	Sr4077
Units	ppm
Avg	.3512393
Stddev	.0026767
%RSD	.7620708

#1	.3541598
#2	.3489029
#3	.3506551

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1117.238	1425.251	37190.26	4839.121	1804.494
Stddev	7.676	5.495	147.96	88.250	6.202
%RSD	.6870601	.3855436	.3978433	1.823679	.3436933

#1	1108.905	1418.934	37022.06	4749.047	1797.454
#2	1118.789	1427.893	37248.40	4925.426	1806.876
#3	1124.020	1428.926	37300.31	4842.890	1809.151

Sample Name: N5212-02LX5 Acquired: 10/25/2022 18:43:29 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	.0047313	-.000942	.0002996	.0029394	.0014565	.0239203	.0259550
Stddev	.0024044	.000469	.0026057	.0051350	.0015767	.0116896	.0004344
%RSD	50.81924	49.75345	869.5974	174.6954	108.2524	48.86882	1.673627

#1	.0024591	-.001401	.0030845	.0068204	-.000070	.0104757	.0258688
#2	.0044856	-.000464	-.000106	.0048812	.003079	.0296042	.0264260
#3	.0072490	-.000963	-.002079	-.002883	.001360	.0316811	.0255701

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	-.000149	37.65858	.0005178	-.001502	.0072960	.0116228
Stddev	.000055	.000206	.39654	.0005984	.000197	.0001202	.0094172
%RSD	89.35661	138.6407	1.052997	115.5546	13.11373	1.646963	81.02298

#1	-.000088	-.000173	37.20075	.0011623	-.001519	.0073836	.0162351
#2	.000002	-.000342	37.88106	.0004114	-.001297	.0071590	.0007886
#3	-.000099	.000069	37.89393	-.000020	-.001689	.0073454	.0178448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012619	10.60027	-.000426	.0008117	.9959397	-.001551	.0028681
Stddev	.0003345	.14466	.000132	.0005979	.1288669	.000980	.0001621
%RSD	26.51000	1.364702	31.03681	73.66360	12.93923	63.18819	5.651267

#1	.0012323	10.43379	-.000565	.0005703	1.039409	-.000948	.0026816
#2	.0009432	10.69533	-.000302	.0003722	1.097451	-.002681	.0029748
#3	.0016103	10.67169	-.000412	.0014926	.850959	-.001022	.0029478

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2164062	-.000892	.0078336	.0000945	3.769189	2.081091	-.005002
Stddev	.0248541	.000788	.0008522	.0001078	.012864	.011361	.001376
%RSD	11.48494	88.34302	10.87914	114.0097	.3413009	.5459052	27.50747

#1	.1934947	-.001338	.0071105	.0001320	3.782839	2.074284	-.004916
#2	.2128944	.000018	.0087732	.0001786	3.767438	2.094206	-.003671
#3	.2428294	-.001355	.0076171	-.000027	3.757290	2.074783	-.006418

Sample Name: N5212-02LX5 Acquired: 10/25/2022 18:43:29 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002755	-.000940	.0661151
Stddev	.0001359	.002219	.0002151
%RSD	49.33179	236.1393	.3252778

#1	.0002044	-.003456	.0659339
#2	.0001898	-.000105	.0663528
#3	.0004321	.000741	.0660588

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.733	1508.162	38613.65	4889.338	1916.573
Stddev	14.995	4.655	305.38	27.487	2.149
%RSD	1.266716	.3086743	.7908666	.5621925	.1121298

#1	1195.219	1506.382	38790.15	4920.665	1915.482
#2	1189.209	1513.445	38789.77	4869.253	1919.048
#3	1166.770	1504.659	38261.02	4878.096	1915.187

Sample Name: N5212-05 Acquired: 10/25/2022 18:47:21 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	.7663646	1.878883	.9698388	1.708706	.7667143	2.122849
Stddev	.0112483	.006504	.0013286	.004345	.0030938	.008458
%RSD	1.467752	.3461667	.1369920	.2542746	.4035119	.3984139

#1	.7790611	1.875752	.9683107	1.711436	.7697366	2.129404
#2	.7623877	1.886361	.9707203	1.703696	.7668528	2.113302
#3	.7576449	1.874537	.9704855	1.710986	.7635537	2.125842

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3470020	.1835751	.1859478	197.6459	.3930634	.1876231
Stddev	.0034101	.0010704	.0005216	1.6501	.0006427	.0001632
%RSD	.9827235	.5831027	.2804922	.8348784	.1635033	.0869894

#1	.3433828	.1824321	.1853900	195.7613	.3935117	.1874407
#2	.3501549	.1845540	.1860299	198.8309	.3933514	.1876735
#3	.3474682	.1837392	.1864234	198.3457	.3923271	.1877552

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3172898	3.195198	.2093130	57.08128	.4728776	.0726175
Stddev	.0015505	.028218	.0015021	.57691	.0011802	.0012891
%RSD	.4886743	.8831347	.7176439	1.010682	.2495717	1.775159

#1	.3190181	3.162618	.2078517	56.41955	.4720282	.0711297
#2	.3160209	3.211073	.2108529	57.47854	.4723794	.0733203
#3	.3168303	3.211902	.2092343	57.34577	.4742252	.0734024

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.642304	.3009501	.2026005	11.57149	5.784452	.3357958
Stddev	.293412	.0023599	.0012200	.08624	.019807	.0051125
%RSD	3.042966	.7841455	.6021879	.7452563	.3424219	1.522493

#1	9.308644	.3009173	.2011927	11.47875	5.766203	.3303500
#2	9.860066	.3033262	.2032582	11.64926	5.781637	.3365452
#3	9.758203	.2986068	.2033505	11.58646	5.805516	.3404922

Sample Name: N5212-05 Acquired: 10/25/2022 18:47:21 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	.4124714	F 18.90133	F 11.36253	.6767857	.2098532	.2217072
Stddev	.0006451	.02647	.08759	.0006057	.0007183	.0034068
%RSD	.1563885	.1400671	.7708367	.0895027	.3422913	1.536614

#1	.4127157	18.90002	11.26310	.6773258	.2096688	.2184184
#2	.4117398	18.87553	11.42826	.6761308	.2092452	.2252208
#3	.4129586	18.92843	11.39622	.6769006	.2106458	.2214826

Elem	Sr4077
Units	ppm
Avg	.5464896
Stddev	.0013372
%RSD	.2446912

#1	.5450982
#2	.5477651
#3	.5466055

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1112.208	1426.602	37155.99	4758.848	1801.405
Stddev	2.607	2.974	69.96	24.767	3.174
%RSD	.2344019	.2084377	.1882931	.5204377	.1762071

#1	1115.157	1423.937	37235.32	4779.993	1798.076
#2	1110.210	1429.809	37129.54	4731.601	1804.398
#3	1111.256	1426.060	37103.11	4764.951	1801.740

Sample Name: N5212-06 Acquired: 10/25/2022 18:51:06 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	.7569437	1.862684	.9573742	1.679631	.7683087	2.091764
Stddev	.0076577	.006414	.0023589	.012712	.0052746	.004821
%RSD	1.011660	.3443604	.2463973	.7568079	.6865214	.2304659

#1	.7657851	1.855479	.9589561	1.668892	.7732160	2.094703
#2	.7524114	1.864799	.9546629	1.693666	.7689792	2.094388
#3	.7526346	1.867773	.9585037	1.676336	.7627309	2.086200

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3446752	.1799899	.1834688	198.2550	.3874671	.1854004
Stddev	.0042794	.0018842	.0001757	1.8750	.0006324	.0001935
%RSD	1.241590	1.046848	.0957910	.9457521	.1632089	.1043633

#1	.3451255	.1817292	.1836178	198.6561	.3881740	.1856114
#2	.3487117	.1802523	.1832750	199.8970	.3869552	.1853587
#3	.3401884	.1779882	.1835137	196.2119	.3872722	.1852313

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3127004	3.163061	.2071065	56.96950	.4652986	.0720106
Stddev	.0040107	.006413	.0016875	.37747	.0004811	.0003076
%RSD	1.282605	.2027597	.8148155	.6625884	.1033991	.4272101

#1	.3131808	3.161661	.2072078	57.02891	.4648604	.0717535
#2	.3164493	3.170058	.2087411	57.31374	.4652219	.0719269
#3	.3084711	3.157462	.2053706	56.56584	.4658134	.0723515

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.217272	.2963040	.2002935	11.48317	5.736787	.3335301
Stddev	.166567	.0028155	.0017294	.07440	.015102	.0038870
%RSD	1.807120	.9502080	.8634504	.6478901	.2632480	1.165424

#1	9.391083	.2981440	.2017638	11.54770	5.722234	.3379793
#2	9.059044	.2977052	.2007285	11.50001	5.735743	.3307931
#3	9.201689	.2930628	.1983881	11.40179	5.752384	.3318179

Sample Name: N5212-06 Acquired: 10/25/2022 18:51:06 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	.4121526	F 19.12766	F 11.36671	.6754811	.2081796	.2158448
Stddev	.0018212	.02202	.10501	.0066395	.0025274	.0025894
%RSD	.4418834	.1151296	.9237965	.9829269	1.214051	1.199666

#1	.4105857	19.15308	11.46995	.6830745	.2105303	.2151815
#2	.4141507	19.11432	11.37016	.6725995	.2085022	.2187013
#3	.4117213	19.11558	11.26003	.6707692	.2055065	.2136516

Elem	Sr4077
Units	ppm
Avg	.5456158
Stddev	.0037883
%RSD	.6943135

#1	.5493312
#2	.5457576
#3	.5417586

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1109.294	1427.281	37014.74	4752.360	1802.717
Stddev	6.349	6.154	130.07	57.418	7.498
%RSD	.5723907	.4311973	.3513891	1.208195	.4159426

#1	1103.951	1422.080	36898.88	4690.151	1794.190
#2	1107.617	1425.687	37155.43	4763.607	1808.280
#3	1116.314	1434.075	36989.91	4803.322	1805.682

Sample Name: N5212-02A Acquired: 10/25/2022 18:54:51 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	.7628651	1.877839	.9663867	1.712252	.7700399	2.103115
Stddev	.0027051	.010110	.0056765	.004296	.0023680	.015924
%RSD	.3546042	.5383928	.5873902	.2509186	.3075172	.7571626

#1	.7638502	1.870299	.9630428	1.709021	.7724961	2.084764
#2	.7649397	1.873890	.9631765	1.717128	.7677712	2.111301
#3	.7598055	1.889328	.9729409	1.710608	.7698525	2.113282

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3435902	.1812706	.1848510	197.2004	.3897020	.1865642
Stddev	.0036258	.0010681	.0005241	2.7404	.0017079	.0005044
%RSD	1.055272	.5892600	.2835130	1.389655	.4382531	.2703709

#1	.3443301	.1822620	.1842899	196.4203	.3908584	.1860715
#2	.3396516	.1801394	.1849353	194.9346	.3877404	.1865417
#3	.3467890	.1814103	.1853278	200.2463	.3905073	.1870796

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3140933	3.136456	.2071591	56.72357	.4683110	.0727165
Stddev	.0039317	.043147	.0035346	.59583	.0010700	.0002023
%RSD	1.251748	1.375671	1.706247	1.050407	.2284708	.2781331

#1	.3098747	3.109858	.2054260	56.45019	.4671627	.0727010
#2	.3176553	3.113271	.2048255	56.31348	.4692800	.0729260
#3	.3147498	3.186239	.2112258	57.40703	.4684903	.0725224

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.281743	.2985054	.2013233	11.47463	5.785976	.3335168
Stddev	.200094	.0026144	.0001854	.05098	.011367	.0009116
%RSD	2.155778	.8758125	.0920932	.4443128	.1964508	.2733451

#1	9.184261	.2958994	.2013564	11.42682	5.773701	.3344607
#2	9.511897	.2984887	.2011235	11.52828	5.796138	.3326413
#3	9.149072	.3011280	.2014899	11.46879	5.788088	.3334483

Sample Name: N5212-02A Acquired: 10/25/2022 18:54:51 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	.4135447	F 19.10638	F 11.34149	.6767094	.2071823	.2185965
Stddev	.0007311	.03882	.09019	.0027605	.0024255	.0030806
%RSD	.1767839	.2031699	.7952020	.4079303	1.170695	1.409286

#1	.4128585	19.06837	11.41611	.6791926	.2067079	.2202797
#2	.4134619	19.10481	11.24127	.6737370	.2050291	.2150410
#3	.4143137	19.14596	11.36708	.6771986	.2098100	.2204688

Elem	Sr4077
Units	ppm
Avg	.5432126
Stddev	.0006599
%RSD	.1214887

#1	.5425054
#2	.5438121
#3	.5433202

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1113.101	1429.473	37041.45	4779.157	1806.466
Stddev	1.844	3.488	47.49	35.275	1.998
%RSD	.1656796	.2440357	.1282010	.7381098	.1105821

#1	1115.147	1430.943	37029.68	4756.583	1807.516
#2	1112.592	1425.490	37093.72	4819.806	1804.162
#3	1111.565	1431.986	37000.96	4761.080	1807.719

Sample Name: PB148569BL Acquired: 10/25/2022 18:58:35 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	.0063845	.0016283	-.000753	.0048242	.0005917	-.001523	-.000724
Stddev	.0012102	.0017340	.001500	.0063099	.0015455	.003515	.000319
%RSD	18.95584	106.4907	199.2651	130.7985	261.2103	230.7652	44.07824

#1	.0065565	.0031978	.000748	-.001218	-.000971	.002038	-.000359
#2	.0050975	.0019203	-.000754	.011371	.002119	-.001617	-.000948
#3	.0074995	-.000233	-.002252	.004319	.000627	-.004991	-.000866

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000475	-.000159	-.004108	-.000156	.0001582	.0017422	-.005006
Stddev	.0001020	.000154	.008710	.000209	.0000667	.0006508	.004500
%RSD	214.8682	96.57157	211.9940	133.7940	42.17036	37.35633	89.89175

#1	.0000545	-.000159	-.006726	.000084	.0002060	.0022975	-.002134
#2	.0001457	-.000005	.005610	-.000298	.0000820	.0019032	-.002692
#3	-.000058	-.000313	-.011209	-.000254	.0001866	.0010260	-.010193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001250	-.008619	-.000165	.0003959	-.281312	-.001026	-.001083
Stddev	.0005094	.019358	.000045	.0003337	.271368	.001742	.000060
%RSD	407.4034	224.5934	27.14988	84.29030	96.46509	169.7676	5.553416

#1	-.000162	-.028306	-.000215	.0000113	-.510140	.000820	-.001046
#2	-.000177	-.007945	-.000153	.0005683	-.352286	-.001257	-.001152
#3	.000713	.010393	-.000128	.0006082	.018490	-.002641	-.001050

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.158094	-.000250	-.003057	.0003088	-.002070	.0044780	-.002783
Stddev	.049705	.002390	.001074	.0002910	.004013	.0006754	.000707
%RSD	31.44014	957.6219	35.14508	94.23529	193.8222	15.08293	25.41089

#1	-.215438	-.001696	-.002728	.0005905	.000617	.0052558	-.002095
#2	-.131490	.002509	-.002186	.0000093	-.006683	.0041399	-.003508
#3	-.127353	-.001562	-.004258	.0003267	-.000145	.0040385	-.002746

Sample Name: PB148569BL Acquired: 10/25/2022 18:58:35 Type: Unk
 Method: NON EPA-6010-200.7(v98) 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	.0014562	-.002732	.0000182
Stddev	.0004582	.002175	.0000840
%RSD	31.46794	79.62150	461.6834

#1	.0018031	-.001395	.0000267
#2	.0009367	-.001559	.0000976
#3	.0016287	-.005241	-.000070

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1215.113	1542.110	39243.49	4907.787	1977.350
Stddev	7.864	1.297	135.61	33.858	3.732
%RSD	.6472175	.0840798	.3455648	.6898798	.1887233

#1	1220.605	1541.075	39353.43	4881.540	1973.810
#2	1218.632	1543.564	39285.08	4946.004	1981.248
#3	1206.104	1541.691	39091.95	4895.818	1976.992

Sample Name: PB148569BS Acquired: 10/25/2022 19:02:30 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	.7557287	1.860977	.9416195	1.933833	.7539971	1.894918
Stddev	.0021671	.007205	.0037148	.006733	.0012584	.006402
%RSD	.2867610	.3871459	.3945125	.3481500	.1668901	.3378643

#1	.7560631	1.856864	.9379308	1.926503	.7550245	1.900010
#2	.7534137	1.856770	.9415678	1.935253	.7525936	1.897013
#3	.7577091	1.869296	.9453598	1.939742	.7543732	1.887731

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1970090	.1919134	.1887389	1.005681	.3849942	.1858222
Stddev	.0001782	.0008726	.0002203	.013387	.0028086	.0003336
%RSD	.0904555	.4546981	.1167341	1.331154	.7295233	.1795441

#1	.1969953	.1927009	.1886628	.992845	.3866024	.1856398
#2	.1968381	.1909753	.1885667	1.004638	.3817511	.1856196
#3	.1971937	.1920640	.1889872	1.019558	.3866291	.1862073

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2924434	3.094673	.1998256	1.930871	.4685007	.0717586
Stddev	.0028414	.006526	.0004813	.003904	.0005143	.0003302
%RSD	.9715926	.2108942	.2408570	.2021746	.1097702	.4601639

#1	.2896093	3.096105	.2003102	1.926373	.4683211	.0715542
#2	.2924288	3.087549	.1993477	1.932861	.4690807	.0715821
#3	.2952920	3.100364	.1998188	1.933379	.4681003	.0721396

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.901587	.2915504	.1973645	9.428664	5.573299	.2978134
Stddev	.061675	.0020743	.0014666	.047531	.013770	.0030845
%RSD	2.125574	.7114778	.7431137	.5041067	.2470630	1.035723

#1	2.972578	.2926628	.1984590	9.477386	5.585255	.3006917
#2	2.861191	.2891571	.1956981	9.426183	5.558244	.2945575
#3	2.870991	.2928312	.1979365	9.382422	5.576399	.2981910

Sample Name: PB148569BS Acquired: 10/25/2022 19:02:30 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	.3843698	F -.016110	.8608803	.6456683	.2018950	.1959281
Stddev	.0009751	.003233	.0052946	.0013900	.0005311	.0002608
%RSD	.2536786	20.06607	.6150214	.2152786	.2630466	.1330991

#1	.3832453	-.013899	.8651431	.6445344	.2016545	.1962292
#2	.3849815	-.019820	.8549536	.6452513	.2015268	.1957834
#3	.3848826	-.014611	.8625443	.6472190	.2025038	.1957719

Elem	Sr4077
Units	ppm
Avg	.1899720
Stddev	.0001914
%RSD	.1007507

#1	.1898207
#2	.1899081
#3	.1901871

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1199.029	1538.164	39012.49	4889.654	1980.761
Stddev	5.613	1.923	75.66	25.007	2.750
%RSD	.4681045	.1250402	.1939411	.5114221	.1388455

#1	1192.676	1538.128	39093.10	4862.396	1980.159
#2	1201.097	1540.105	39001.39	4895.029	1983.762
#3	1203.315	1536.259	38943.00	4911.535	1978.362

Sample Name: PB148482TB Acquired: 10/25/2022 19:06:19 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054752	.0005044	.0031091	.0069365	.0015402	.1294522	.0004544
Stddev	.0017177	.0017486	.0016368	.0042884	.0010837	.0008212	.0000928
%RSD	31.37249	346.6501	52.64597	61.82294	70.35790	.6343578	20.42762

#1	.0071650	-.001491	.0018548	.0118254	.0027059	.1303559	.0004011
#2	.0055296	.001238	.0049607	.0038105	.0005634	.1287517	.0005616
#3	.0037309	.001767	.0025119	.0051738	.0013513	.1292490	.0004006

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.000204	.0841437	.0009374	.0002608	.0010247	.1576711
Stddev	.000023	.000051	.0030352	.0004271	.0003012	.0031510	.0039748
%RSD	55.88671	24.98802	3.607120	45.56032	115.4811	307.5033	2.520920

#1	-.000056	-.000146	.0845908	.0012978	.0001181	.0035891	.1584134
#2	-.000015	-.000237	.0809097	.0004657	.0000575	-.002493	.1533775
#3	-.000053	-.000231	.0869304	.0010486	.0006069	.001978	.1612223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071029	.0549873	.0008324	.0004859	290.3863	-.000547	.0068350
Stddev	.0001062	.0276306	.0001057	.0002356	2.2114	.001132	.0004439
%RSD	1.494484	50.24898	12.69311	48.48157	.7615266	206.8069	6.495084

#1	.0072228	.0669066	.0007129	.0002141	290.6608	-.001742	.0067234
#2	.0070652	.0233977	.0009133	.0006122	288.0505	-.000408	.0064575
#3	.0070207	.0746577	.0008711	.0006314	292.4476	.000508	.0073241

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.274208	.0081955	-.001278	.0021941	.0313907	.1197683	-.004365
Stddev	.065951	.0017803	.000236	.0004542	.0028961	.0012467	.000960
%RSD	24.05161	21.72266	18.47777	20.69941	9.225893	1.040910	21.98681

#1	-.251403	.0101606	-.001185	.0020372	.0316646	.1210182	-.005004
#2	-.222686	.0077353	-.001546	.0018393	.0283674	.1185249	-.003261
#3	-.348535	.0066904	-.001102	.0027060	.0341400	.1197617	-.004830

Sample Name: PB148482TB Acquired: 10/25/2022 19:06:19 Type: Unk
 Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SP-4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0062368	-.004095	.0001310
Stddev	.0012707	.001275	.0000679
%RSD	20.37382	31.14674	51.84102

#1	.0076648	-.005563	.0001183
#2	.0052309	-.003464	.0002043
#3	.0058147	-.003258	.0000703

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1162.040	1492.236	37538.07	4880.609	1854.633
Stddev	10.195	4.157	242.30	46.457	3.621
%RSD	.8773240	.2786025	.6454735	.9518781	.1952349

#1	1160.058	1487.462	37410.73	4845.332	1851.559
#2	1152.982	1494.184	37386.01	4933.247	1858.624
#3	1173.081	1495.061	37817.49	4863.249	1853.717

Sample Name: PB148484TB Acquired: 10/25/2022 19:10:14 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-4DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040290	.0014595	-.000140	.0063558	-.000236	.0196626	-.000264
Stddev	.0008177	.0008453	.001646	.0033582	.000815	.0074505	.000090
%RSD	20.29595	57.91569	1174.515	52.83585	346.0646	37.89194	34.21341

#1	.0048536	.0007883	-.001321	.0070044	-.001138	.0282181	-.000289
#2	.0032183	.0024087	-.000839	.0027207	-.000018	.0146015	-.000340
#3	.0040150	.0011814	.001740	.0093425	.000449	.0161682	-.000164

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000171	.0475615	.0019207	.0000854	.0012033	.0536804
Stddev	.000056	.000034	.0082841	.0000729	.0001077	.0011363	.0035897
%RSD	577.1958	19.73042	17.41771	3.794221	126.0381	94.43388	6.687123

#1	.000050	-.000187	.0393053	.0018794	.0000596	.0016629	.0495383
#2	-.000018	-.000194	.0475059	.0018780	.0002037	.0020379	.0556167
#3	-.000062	-.000132	.0558733	.0020049	-.000007	-.000091	.0558862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116655	.0432202	.0007994	.0003037	346.1515	-.000978	.0036749
Stddev	.0003370	.0206182	.0004134	.0001384	1.8577	.001022	.0003283
%RSD	2.888560	47.70495	51.71498	45.57675	.5366840	104.5107	8.934665

#1	.0114010	.0361481	.0003225	.0003135	344.2414	-.001069	.0038222
#2	.0120449	.0664438	.0010184	.0004371	346.2612	-.001953	.0032987
#3	.0115505	.0270687	.0010572	.0001607	347.9520	.000086	.0039038

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.298531	.0060983	-.001015	.0012733	.0283497	.0266220	-.004812
Stddev	.100602	.0013122	.000273	.0002252	.0063124	.0010302	.000442
%RSD	33.69910	21.51681	26.94786	17.68410	22.26599	3.869627	9.176086

#1	-.310028	.0063395	-.001186	.0015121	.0271930	.0277180	-.004302
#2	-.392891	.0046823	-.001159	.0010648	.0351605	.0264745	-.005059
#3	-.192674	.0072732	-.000700	.0012431	.0226958	.0256736	-.005075

Sample Name: PB148484TB Acquired: 10/25/2022 19:10:14 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-4DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0042542	-.002660	.0000309
Stddev	.0006646	.001746	.0000517
%RSD	15.62173	65.63994	167.2870

#1	.0034984	-.004190	-.000020
#2	.0045171	-.000758	.000029
#3	.0047471	-.003032	.000083

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1149.884	1469.912	37402.39	4896.725	1824.463
Stddev	2.737	4.704	95.15	15.849	3.448
%RSD	.2380460	.3200005	.2544024	.3236740	.1889640

#1	1149.042	1464.981	37321.41	4887.484	1821.007
#2	1147.666	1474.350	37378.58	4915.026	1827.902
#3	1152.943	1470.404	37507.19	4887.665	1824.482

Sample Name: N5217-02 Acquired: 10/25/2022 19:14:09 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-A1-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065225	.0010201	.0021044	.0048084	.0015455	.0642651	.2676707
Stddev	.0020443	.0023721	.0012448	.0027596	.0020021	.0046022	.0002399
%RSD	31.34194	232.5444	59.15340	57.39052	129.5381	7.161319	.0896346

#1	.0086129	.0000915	.0033840	.0047658	.0037633	.0594260	.2678306
#2	.0064269	.0037159	.0020319	.0075890	.0010018	.0647826	.2673948
#3	.0045277	-.000747	.0008975	.0020704	-.000129	.0685867	.2677866

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001041	.0000049	10.97767	.0129737	-.000499	.0040830	.0648509
Stddev	.0000729	.0001196	.02858	.0002936	.000164	.0022189	.0035306
%RSD	70.02165	2451.347	.2603735	2.262997	32.77694	54.34624	5.444205

#1	.0000488	.0001213	10.94850	.0130134	-.000644	.0066356	.0688173
#2	.0001867	-.000118	11.00563	.0132455	-.000531	.0029984	.0636835
#3	.0000769	.000011	10.97889	.0126623	-.000322	.0026149	.0620518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575839	1.382226	.0041337	.0005571	314.1820	-.000518	.2462333
Stddev	.0005497	.019118	.0002962	.0002733	1.1127	.002494	.0029033
%RSD	.9546641	1.383105	7.164547	49.05793	.3541420	481.4051	1.179067

#1	.0571116	1.381926	.0041388	.0002451	313.1612	.002354	.2493545
#2	.0581873	1.363260	.0044272	.0007539	315.3680	-.001768	.2436132
#3	.0574526	1.401492	.0038350	.0006722	314.0169	-.002141	.2457323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.900716	.0338932	.0730467	.0001517	.7963506	.4750436	-.002266
Stddev	.054330	.0036714	.0005451	.0001527	.0069750	.0008419	.003109
%RSD	2.858419	10.83217	.7461905	100.6193	.8758709	.1772253	137.1963

#1	1.937013	.0313722	.0732568	.0002243	.7968598	.4747393	-.005485
#2	1.838254	.0381054	.0724279	-.000024	.7891349	.4743961	-.002035
#3	1.926881	.0322020	.0734555	.000255	.8030570	.4759953	.000721

Sample Name: N5217-02 Acquired: 10/25/2022 19:14:09 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-A1-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020367	.0243258	.1672589
Stddev	.0004654	.0009581	.0003143
%RSD	22.85080	3.938500	.1879362

#1	.0020545	.0250181	.1671541
#2	.0024929	.0232323	.1670103
#3	.0015626	.0247269	.1676122

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1176.121	1495.671	38343.72	5006.455	1851.578
Stddev	12.566	10.161	255.26	19.753	10.595
%RSD	1.068438	.6793828	.6657216	.3945527	.5722305

#1	1161.838	1496.864	38050.65	4990.075	1853.104
#2	1181.049	1505.183	38463.06	5000.899	1861.328
#3	1185.476	1484.965	38517.46	5028.391	1840.303

Sample Name: CCV05 Acquired: 10/25/2022 19:18:01 Type: Unk
Method: NON EPA-6010-200.7(v98) 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	4.793949	4.799980	4.781392	4.906309	4.897743	9.616457	10.13001
Stddev	.024792	.024549	.027392	.024869	.022340	.040726	.05491
%RSD	.5171457	.5114381	.5728966	.5068875	.4561211	.4235025	.5420531

#1	4.771224	4.775192	4.770905	4.888141	4.878460	9.600831	10.10666
#2	4.790235	4.800466	4.760793	4.896134	4.892545	9.585857	10.09063
#3	4.820388	4.824283	4.812479	4.934653	4.922223	9.662681	10.19273

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2394276	2.349437	25.02234	.9509292	2.391841	1.227913	4.932696
Stddev	.0008010	.013426	.20987	.0007941	.010482	.008926	.051321
%RSD	.3345478	.5714673	.8387443	.0835046	.4382419	.7269649	1.040426

#1	.2385218	2.343442	24.97171	.9505954	2.387630	1.224038	4.960088
#2	.2400424	2.340052	24.84240	.9503565	2.384120	1.221578	4.873490
#3	.2397188	2.364816	25.25289	.9518357	2.403774	1.238122	4.964509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.521478	24.56817	2.389185	1.242400	25.38610	2.434924	2.474682
Stddev	.021205	.13487	.010150	.007436	.28148	.013777	.008548
%RSD	.8409732	.5489702	.4248163	.5985028	1.108800	.5658013	.3454067

#1	2.508804	24.45781	2.382615	1.233972	25.64318	2.427213	2.481250
#2	2.509671	24.52818	2.384064	1.245194	25.08532	2.426730	2.465017
#3	2.545958	24.71851	2.400875	1.248034	25.42980	2.450830	2.477779

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.18321	4.943399	4.994703	4.956622	4.778929	4.783221	4.732351
Stddev	.18952	.037209	.030237	.020667	.017886	.029048	.040031
%RSD	.7836703	.7527027	.6053806	.4169650	.3742696	.6072979	.8459113

#1	24.13653	4.934719	4.963761	4.939075	4.762274	4.751352	4.729035
#2	24.02140	4.911296	4.996166	4.951388	4.776680	4.790097	4.694081
#3	24.39171	4.984180	5.024182	4.979404	4.797834	4.808215	4.773937

Sample Name: CCV05 Acquired: 10/25/2022 19:18:01 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.050672	5.045187	4.856337
Stddev	.020732	.027175	.044808
%RSD	.4104776	.5386289	.9226735

#1	5.039338	5.027027	4.810657
#2	5.038077	5.032105	4.858136
#3	5.074599	5.076428	4.900219

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.593	1534.926	39619.63	5038.640	1941.365
Stddev	8.143	10.449	129.35	26.250	13.072
%RSD	.6754475	.6807645	.3264797	.5209821	.6733607

#1	1200.947	1542.088	39660.17	5056.400	1947.723
#2	1214.996	1539.755	39723.86	5051.032	1950.043
#3	1200.837	1522.936	39474.87	5008.487	1926.330

Sample Name: CCB05 Acquired: 10/25/2022 19:21:44 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027115	.0007207	.0014192	.0025354	.0025333	.0016229	-.000358
Stddev	.0044220	.0029484	.0016067	.0012487	.0003738	.0015504	.000056
%RSD	163.0825	409.1179	113.2071	49.25032	14.75535	95.52899	15.63586

#1	.0049255	-.000279	.0032649	.0038712	.0029309	.0014547	-.000421
#2	.0055892	.004039	.0006590	.0023378	.0024801	.0001636	-.000338
#3	-.002380	-.001598	.0003338	.0013973	.0021890	.0032506	-.000315

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000556	-.000031	.0002390	-.000119	.0001797	.0027248	-.003468
Stddev	.0000823	.000046	.0055203	.000195	.0002813	.0008133	.007826
%RSD	147.8860	148.2204	2309.910	163.7751	156.5474	29.84836	225.6788

#1	-.000039	.000015	.0066054	.000104	.0004979	.0036558	.005026
#2	.000111	-.000032	-.003218	-.000256	-.000036	.0021520	-.010386
#3	.000095	-.000077	-.002671	-.000206	.000077	.0023667	-.005044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001213	.0077808	-.000351	.0005382	-.090655	-.002326	-.001239
Stddev	.0001881	.0050631	.000457	.0001065	.118523	.001606	.000489
%RSD	155.1537	65.07107	130.2990	19.77869	130.7413	69.05999	39.47818

#1	-.000049	.0134788	.000140	.0006348	-.207165	-.004177	-.001775
#2	.000323	.0060652	-.000766	.0005558	-.094583	-.001297	-.001123
#3	.000090	.0037985	-.000427	.0004240	.029784	-.001504	-.000818

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.145286	.0007173	.0075510	.0013322	-.008252	.0021948	-.001077
Stddev	.023102	.0018002	.0009428	.0002775	.000778	.0011080	.000853
%RSD	15.90077	250.9871	12.48608	20.83213	9.428410	50.48210	79.17685

#1	-.139473	-.000086	.0083671	.0013717	-.008083	.0024315	-.001912
#2	-.170739	-.000541	.0077670	.0015878	-.007572	.0031653	-.001110
#3	-.125646	.002779	.0065189	.0010370	-.009101	.0009876	-.000208

Sample Name: CCB05 Acquired: 10/25/2022 19:21:44 Type: Unk
 Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028032	-.001469	-.000021
Stddev	.0010805	.001804	.000023
%RSD	38.54559	122.8274	112.9865

#1	.0020494	-.002304	.000005
#2	.0040411	.000602	-.000028
#3	.0023191	-.002703	-.000040

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1216.473	1548.413	39473.75	4933.004	1985.082
Stddev	3.647	5.621	121.48	11.545	.594
%RSD	.2997752	.3630130	.3077470	.2340313	.0299351

#1	1220.576	1543.158	39414.77	4934.013	1984.574
#2	1213.602	1554.339	39613.46	4944.012	1985.735
#3	1215.240	1547.744	39393.03	4920.988	1984.935

Sample Name: N5217-04 Acquired: 10/25/2022 19:25:38 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-B1-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108233	-.002061	.0280259	.0069404	-.000071	.0338541	.2988414
Stddev	.0015854	.000852	.0014848	.0057433	.001591	.0057704	.0015519
%RSD	14.64776	41.30921	5.297842	82.75176	2240.351	17.04503	.5193153

#1	.0106765	-.003029	.0278247	.0043735	.001311	.0281095	.2986377
#2	.0124771	-.001425	.0296010	.0029282	.000287	.0396500	.3004851
#3	.0093165	-.001730	.0266519	.0135194	-.001811	.0338028	.2974014

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0008654	166.5706	.0026232	-.002101	.0039247	.0115913
Stddev	.000039	.0000916	.7150	.0003222	.000180	.0008953	.0061223
%RSD	61.96895	10.58137	.4292327	12.28445	8.543207	22.81192	52.81748

#1	-.000021	.0008690	166.1877	.0022630	-.001919	.0031896	.0061918
#2	-.000098	.0009551	167.3955	.0027223	-.002107	.0036628	.0103395
#3	-.000068	.0007720	166.1286	.0028842	-.002278	.0049218	.0182428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1320270	1.103502	.0021990	.0006663	325.6068	-.000515	.1963869
Stddev	.0017080	.018596	.0005317	.0002503	1.1540	.000712	.0005814
%RSD	1.293704	1.685176	24.18024	37.56640	.3544187	138.3967	.2960531

#1	.1312769	1.089013	.0015920	.0008779	324.7009	.000299	.1958211
#2	.1339817	1.097021	.0024225	.0003900	326.9061	-.000818	.1969828
#3	.1308224	1.124471	.0025824	.0007311	325.2135	-.001026	.1963569

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.328602	.0478430	.0403398	-.000079	2.257779	1.437361	-.010801
Stddev	.013179	.0013755	.0012049	.000255	.013390	.006429	.002275
%RSD	.9919422	2.874929	2.986766	322.1360	.5930550	.4472589	21.05850

#1	1.334862	.0466375	.0390016	.000149	2.272220	1.441753	-.008175
#2	1.313460	.0475503	.0413383	-.000355	2.255343	1.429982	-.012170
#3	1.337484	.0493413	.0406796	-.000031	2.245775	1.440348	-.012057

Sample Name: N5217-04 Acquired: 10/25/2022 19:25:38 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-B1-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001491	.0185543	.6500557
Stddev	.000310	.0016238	.0015681
%RSD	20.81420	8.751622	.2412193

#1	-.001826	.0187398	.6489968
#2	-.001214	.0200774	.6493132
#3	-.001432	.0168458	.6518571

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1115.047	1436.881	36728.69	4840.846	1773.208
Stddev	4.202	4.598	142.75	14.287	3.910
%RSD	.3768221	.3199860	.3886711	.2951332	.2204972

#1	1115.687	1442.001	36703.21	4828.197	1777.311
#2	1110.562	1435.535	36600.40	4856.342	1772.786
#3	1118.892	1433.106	36882.47	4837.999	1769.525

Sample Name: N5217-06 Acquired: 10/25/2022 19:29:29 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-G1-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065385	-.002369	.0053784	.0026616	.0010537	.1013098	.2596571
Stddev	.0032683	.000962	.0008826	.0014901	.0010071	.0033016	.0007279
%RSD	49.98511	40.62557	16.41061	55.98531	95.57813	3.258872	.2803472

#1	.0102704	-.002858	.0063484	.0032364	.0000655	.0999288	.2590044
#2	.0041861	-.002988	.0046224	.0009697	.0010169	.1050776	.2595247
#3	.0051591	-.001260	.0051644	.0037787	.0020786	.0989229	.2604421

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0000543	24.45944	.0016638	-.000402	.0037497	.0205768
Stddev	.000007	.0000807	.05577	.0005711	.000073	.0006320	.0026470
%RSD	28.45065	148.4980	.2279916	34.32317	18.28908	16.85531	12.86386

#1	-.000032	.0001449	24.40396	.0010393	-.000380	.0034267	.0195613
#2	-.000018	.0000278	24.45887	.0021594	-.000342	.0044780	.0235811
#3	-.000023	-.000010	24.51548	.0017927	-.000484	.0033445	.0185879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1980179	1.551846	.0020087	.0007728	344.8289	-.001959	.1829024
Stddev	.0011445	.042161	.0002864	.0003709	1.5937	.001595	.0010662
%RSD	.5779862	2.716837	14.25832	47.99347	.4621783	81.43275	.5829605

#1	.1967236	1.571043	.0020938	.0011057	343.3215	-.001255	.1840126
#2	.1984335	1.580993	.0016894	.0003730	344.6686	-.000836	.1818863
#3	.1988965	1.503503	.0022430	.0008396	346.4968	-.003784	.1828083

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7379155	.0297352	.0702230	-.000134	1.216663	.9337055	-.004584
Stddev	.0025640	.0036624	.0007095	.000181	.008425	.0095252	.000615
%RSD	.3474648	12.31671	1.010429	134.6797	.6924882	1.020147	13.42208

#1	.7357601	.0303505	.0710359	.000074	1.206967	.9441793	-.004925
#2	.7407510	.0258041	.0697279	-.000229	1.220811	.9255610	-.003874
#3	.7372355	.0330510	.0699053	-.000248	1.222209	.9313764	-.004953

Sample Name: N5217-06 Acquired: 10/25/2022 19:29:29 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-G1-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021066	-.002020	.0917723
Stddev	.0008735	.001753	.0003223
%RSD	41.46363	86.74941	.3512377

#1	.0017383	-.000366	.0914135
#2	.0014776	-.001838	.0920375
#3	.0031039	-.003857	.0918659

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1142.101	1471.626	37322.82	4911.627	1821.847
Stddev	5.690	5.087	361.62	34.936	2.173
%RSD	.4982035	.3457055	.9688957	.7112958	.1192531

#1	1148.594	1465.755	37554.71	4875.733	1821.002
#2	1137.986	1474.727	36906.15	4913.628	1824.315
#3	1139.723	1474.397	37507.60	4945.520	1820.224

Sample Name: N5217-08 Acquired: 10/25/2022 19:33:21 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-D1-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078372	-.000303	.0010369	.0045368	.0005642	.0526421	.3009512
Stddev	.0042961	.001580	.0011685	.0023773	.0011557	.0045612	.0011734
%RSD	54.81594	521.3405	112.6988	52.40117	204.8246	8.664537	.3899113

#1	.0036697	-.002109	.0020572	.0072590	.0007781	.0495287	.2997204
#2	.0122512	.000375	.0012914	.0028694	-.000683	.0578777	.3020574
#3	.0075909	.000825	-.000238	.0034820	.001598	.0505198	.3010758

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001297	.0001390	33.86661	.0014519	-.001621	.0036640	.0154683
Stddev	.0000434	.0001642	.18495	.0004661	.000325	.0014046	.0119079
%RSD	33.43731	118.1333	.5461242	32.09885	20.05965	38.33440	76.98285

#1	.0000879	.0003148	33.76237	.0010386	-.001354	.0024414	.0020996
#2	.0001267	-.000011	34.08015	.0013601	-.001983	.0051981	.0193673
#3	.0001745	.000113	33.75730	.0019571	-.001526	.0033524	.0249378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0610033	2.060368	.0094246	.0009284	330.0904	-.002697	.1574924
Stddev	.0002013	.027354	.0005215	.0002474	1.5217	.002902	.0013302
%RSD	.3299804	1.327647	5.533953	26.65022	.4610052	107.6075	.8446296

#1	.0609338	2.029654	.0088628	.0012035	330.0352	-.005418	.1560776
#2	.0608459	2.082111	.0095178	.0007243	331.6389	.000357	.1587177
#3	.0612301	2.069337	.0098933	.0008573	328.5969	-.003030	.1576820

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.315477	.0333998	.0619302	.0004037	1.057118	.6608451	-.007516
Stddev	.016534	.0075931	.0014946	.0005072	.011657	.0030091	.001617
%RSD	1.256859	22.73391	2.413305	125.6598	1.102714	.4553476	21.50840

#1	1.324050	.0340226	.0612786	-.000127	1.052248	.6639787	-.008291
#2	1.296417	.0406624	.0636399	.000884	1.048686	.6605784	-.005658
#3	1.325963	.0255145	.0608720	.000453	1.070420	.6579781	-.008598

Sample Name: N5217-08 Acquired: 10/25/2022 19:33:21 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-D1-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0029636	-.000040	.1430459
Stddev	.0001731	.001747	.0001819
%RSD	5.839101	4397.899	.1271652

#1	.0029588	-.000606	.1428444
#2	.0031390	-.001433	.1430952
#3	.0027930	.001920	.1431980

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1153.054	1487.284	37499.93	4924.356	1834.912
Stddev	8.289	3.615	79.87	42.664	4.477
%RSD	.7188375	.2430724	.2129879	.8663815	.2440018

#1	1158.948	1483.249	37411.38	4886.933	1829.761
#2	1143.577	1490.228	37566.53	4915.324	1837.104
#3	1156.637	1488.375	37521.88	4970.813	1837.871

Sample Name: N5217-10 Acquired: 10/25/2022 19:37:13 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-I1-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088169	-.000162	.0065524	.0028440	.0005859	.0256636	.2808947
Stddev	.0080455	.003254	.0005257	.0007424	.0014902	.0057469	.0005420
%RSD	91.25061	2007.325	8.022344	26.10364	254.3420	22.39307	.1929490

#1	-.000460	-.003913	.0066566	.0030014	.0022804	.0218860	.2808600
#2	.013891	.001517	.0070182	.0020355	-.000520	.0228277	.2814532
#3	.013020	.001910	.0059825	.0034950	-.000002	.0322773	.2803710

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0000047	138.2161	.0020265	-.001841	.0029036	.1323830
Stddev	.000057	.0000646	.3917	.0001146	.000365	.0017864	.0174827
%RSD	195.1832	1380.157	.2834043	5.652977	19.82532	61.52295	13.20613

#1	-.000042	.0000060	138.3686	.0021582	-.001541	.0029509	.1140714
#2	-.000079	.0000686	138.5087	.0019712	-.002248	.0010941	.1341796
#3	.000033	-.000061	137.7711	.0019501	-.001735	.0046659	.1488980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0632294	1.664883	.0030751	.0007987	305.3277	-.001278	.1157880
Stddev	.0002241	.020036	.0003383	.0005425	.4991	.000857	.0022265
%RSD	.3543528	1.203444	11.00156	67.92101	.1634525	67.04705	1.922893

#1	.0630155	1.654229	.0027757	.0003221	305.8972	-.002069	.1132255
#2	.0634624	1.652424	.0034421	.0013890	304.9669	-.000367	.1172494
#3	.0632102	1.687995	.0030075	.0006850	305.1188	-.001399	.1168890

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.868822	.0839399	.0474543	.0006373	1.691674	1.037307	-.010307
Stddev	.011196	.0030687	.0012441	.0004649	.014032	.005989	.000620
%RSD	.3902559	3.655860	2.621734	72.94969	.8294866	.5773635	6.015511

#1	2.861892	.0804182	.0460177	.0005221	1.680315	1.035140	-.010895
#2	2.862836	.0860404	.0481626	.0011489	1.687347	1.032702	-.010367
#3	2.881738	.0853612	.0481825	.0002408	1.707360	1.044077	-.009659

Sample Name: N5217-10 Acquired: 10/25/2022 19:37:13 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-I1-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000045	-.002532	.4137334
Stddev	.0001906	.000440	.0006311
%RSD	4202.035	17.35939	.1525394

#1	-.000214	-.002857	.4137844
#2	.000135	-.002032	.4130783
#3	.000093	-.002707	.4143375

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1143.693	1456.087	37509.76	4945.292	1802.059
Stddev	6.279	6.812	111.44	17.629	8.318
%RSD	.5490039	.4678526	.2970976	.3564782	.4615869

#1	1148.714	1463.892	37436.92	4932.822	1810.914
#2	1136.653	1453.036	37454.32	4965.461	1800.853
#3	1145.711	1451.333	37638.05	4937.593	1794.410

Sample Name: N5217-12 Acquired: 10/25/2022 19:41:05 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-M1-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035461	-.000187	.0005644	.0047832	.0013663	.2106076	.1826791
Stddev	.0024330	.000787	.0009417	.0034697	.0010362	.0046632	.0007998
%RSD	68.61055	420.9839	166.8651	72.54018	75.83615	2.214146	.4378283

#1	.0046276	.000551	.0003621	.0011019	.0025486	.2074361	.1821447
#2	.0007598	-.000096	.0015908	.0079932	.0006161	.2084249	.1835986
#3	.0052508	-.001016	-.000260	.0052544	.0009343	.2159618	.1822940

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000121	-.000075	4.133833	.0022900	-.000157	.0004195	.0418429
Stddev	.0000566	.000017	.026973	.0005308	.000127	.0013652	.0053294
%RSD	467.1518	22.62825	.6524964	23.17792	81.04412	325.4166	12.73675

#1	.0000031	-.000089	4.118554	.0025075	-.000267	-.000315	.0377157
#2	.0000727	-.000080	4.164977	.0016850	-.000186	.001995	.0478596
#3	-.000039	-.000056	4.117968	.0026774	-.000018	-.000421	.0399533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118233	.2742022	.0013210	.0007284	302.7920	-.001122	.1320185
Stddev	.0005666	.0226370	.0004194	.0001705	.6987	.001121	.0011158
%RSD	4.791882	8.255591	31.74618	23.41029	.2307620	99.83220	.8451775

#1	.0117560	.2518408	.0017353	.0005580	302.0165	-.000480	.1307766
#2	.0124206	.2971051	.0013309	.0007283	302.9870	-.002416	.1323424
#3	.0112934	.2736607	.0008968	.0008990	303.3725	-.000471	.1329365

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001744	.0064086	.0572435	.0002647	.9072982	.2179652	-.004090
Stddev	.009440	.0034611	.0010202	.0002817	.0084126	.0009300	.000358
%RSD	541.3148	54.00689	1.782250	106.4401	.9272150	.4266530	8.748471

#1	-.012196	.0058687	.0568229	-.000028	.9073850	.2175808	-.004166
#2	.006160	.0032492	.0565007	.000534	.9156671	.2190257	-.003700
#3	.000804	.0101080	.0584067	.000288	.8988426	.2172891	-.004403

Sample Name: N5217-12 Acquired: 10/25/2022 19:41:05 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-M1-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024417	-.001797	.0264425
Stddev	.0003065	.001251	.0000670
%RSD	12.55117	69.63470	.2534791

#1	.0024995	-.000363	.0263788
#2	.0021104	-.002360	.0265124
#3	.0027151	-.002668	.0264364

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.343	1497.252	38047.34	4980.386	1866.540
Stddev	4.471	1.093	193.01	20.505	3.996
%RSD	.3833629	.0729710	.5072764	.4117173	.2140674

#1	1161.904	1496.081	37885.07	4964.905	1862.566
#2	1166.280	1497.430	37996.17	5003.641	1866.495
#3	1170.846	1498.244	38260.77	4972.611	1870.557

Sample Name: N5217-14 Acquired: 10/25/2022 19:44:57 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-L1-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095604	-.001049	.0048796	.0050656	-.000409	.0598778	.2327792
Stddev	.0045281	.001926	.0011483	.0037225	.001673	.0052160	.0023829
%RSD	47.36355	183.5678	23.53325	73.48474	409.5432	8.711139	1.023660

#1	.0102094	.000024	.0060971	.0061981	-.000218	.0651018	.2301722
#2	.0047428	-.003272	.0038159	.0009084	-.002169	.0546697	.2348448
#3	.0137290	.000101	.0047259	.0080903	.001161	.0598618	.2333206

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	.0007616	60.13611	.0110744	-.001597	.0044698	.2265584
Stddev	.000068	.0000888	.58747	.0006349	.000096	.0028532	.0030365
%RSD	134.2694	11.66468	.9768938	5.732854	5.990814	63.83121	1.340286

#1	-.000047	.0006800	59.45831	.0105169	-.001683	.0012597	.2252934
#2	.000015	.0008562	60.45134	.0117654	-.001494	.0054331	.2243588
#3	-.000121	.0007484	60.49866	.0109407	-.001613	.0067167	.2300229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1804459	5.073450	.0033071	.0003965	298.9418	-.000684	.2604826
Stddev	.0019709	.067017	.0002088	.0002662	2.7513	.000999	.0007429
%RSD	1.092230	1.320929	6.314300	67.14652	.9203413	146.1479	.2851865

#1	.1782705	4.997288	.0032090	.0001577	295.7677	.000253	.2611426
#2	.1809547	5.123395	.0031655	.0006836	300.6450	-.001736	.2606271
#3	.1821125	5.099667	.0035470	.0003483	300.4127	-.000569	.2596781

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.650077	.0253759	.0642357	.0004727	1.217581	1.489563	-.003397
Stddev	.041471	.0019874	.0023071	.0005679	.005907	.018545	.001803
%RSD	1.564903	7.831973	3.591558	120.1439	.4851365	1.244981	53.09799

#1	2.605022	.0267269	.0616554	.0006389	1.217748	1.468639	-.001782
#2	2.686654	.0263069	.0649523	.0009390	1.223403	1.496085	-.003065
#3	2.658557	.0230938	.0660995	-.000160	1.211593	1.503967	-.005343

Sample Name: N5217-14 Acquired: 10/25/2022 19:44:57 Type: Unk
 Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-L1-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0033460	-.001741	.2241466
Stddev	.0004995	.000571	.0011651
%RSD	14.92690	32.81221	.5198003

#1	.0038608	-.002147	.2228515
#2	.0028635	-.001088	.2244787
#3	.0033138	-.001989	.2251096

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1146.613	1465.812	37455.44	4972.291	1811.294
Stddev	7.315	4.659	131.48	42.688	4.318
%RSD	.6379853	.3178309	.3510431	.8585271	.2383837

#1	1141.277	1461.275	37370.68	5015.312	1806.354
#2	1143.610	1470.584	37388.74	4971.617	1813.178
#3	1154.952	1465.578	37606.91	4929.943	1814.349

Sample Name: N5217-16 Acquired: 10/25/2022 19:48:49 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-K1-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079950	-.003142	.0177765	.0050717	.0006516	.0570546	.1341483
Stddev	.0079447	.002034	.0026363	.0019922	.0021671	.0079751	.0013560
%RSD	99.37166	64.72181	14.83007	39.28138	332.5967	13.97795	1.010842

#1	-.000966	-.000992	.0207912	.0028137	-.000581	.0616095	.1351965
#2	.010772	-.003399	.0159038	.0065815	.003154	.0617084	.1346314
#3	.014178	-.005036	.0166344	.0058200	-.000618	.0478460	.1326168

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	-.000038	190.5615	.0038443	-.000601	.0051248	.0769072
Stddev	.000102	.000014	1.3121	.0001633	.000330	.0009035	.0080736
%RSD	129.8418	35.67188	.6885520	4.246946	54.88393	17.62933	10.49780

#1	-.000042	-.000046	191.4753	.0036640	-.000248	.0054803	.0803046
#2	.000000	-.000046	191.1512	.0039822	-.000655	.0057964	.0827269
#3	-.000194	-.000023	189.0580	.0038869	-.000901	.0040976	.0676902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2253898	1.610330	.0032822	.0007563	349.0154	-.000931	.2636983
Stddev	.0020473	.019929	.0003666	.0007101	1.2311	.000343	.0017902
%RSD	.9083183	1.237565	11.16846	93.89027	.3527318	36.80831	.6788740

#1	.2253055	1.601310	.0030786	.0007971	350.1384	-.000899	.2635747
#2	.2274778	1.633174	.0037054	.0000267	349.2088	-.000605	.2655472
#3	.2233859	1.596505	.0030626	.0014451	347.6991	-.001288	.2619732

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.264375	.0190402	.0439950	.0005484	4.327114	3.416006	-.011534
Stddev	.067053	.0011697	.0007828	.0005648	.010786	.011341	.001021
%RSD	5.303264	6.143105	1.779381	102.9902	.2492554	.3320104	8.848635

#1	1.189648	.0198420	.0432784	.0010408	4.333247	3.408234	-.010726
#2	1.284188	.0176980	.0438762	-.000068	4.333434	3.429021	-.011197
#3	1.319289	.0195805	.0448305	.000673	4.314660	3.410765	-.012681

Sample Name: N5217-16 Acquired: 10/25/2022 19:48:49 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-K1-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001749	.0049093	.6152914
Stddev	.000886	.0015500	.0014362
%RSD	50.65241	31.57285	.2334169

#1	-.001270	.0065941	.6136350
#2	-.002772	.0035437	.6161893
#3	-.001206	.0045902	.6160499

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1116.012	1435.729	36539.06	4849.024	1769.229
Stddev	8.405	6.220	144.81	28.865	7.840
%RSD	.7531627	.4332118	.3963022	.5952651	.4431191

#1	1111.822	1428.803	36404.15	4848.926	1761.360
#2	1110.525	1437.545	36520.96	4820.209	1769.289
#3	1125.688	1440.838	36692.06	4877.938	1777.039

Sample Name: N5217-18 Acquired: 10/25/2022 19:52:42 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-C1-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032174	-.000024	-.000497	.0078343	.0006742	.0651970	.3053798
Stddev	.0031875	.000975	.000765	.0035511	.0023296	.0044516	.0040121
%RSD	99.07126	4063.974	154.0163	45.32699	345.5422	6.827932	1.313803

#1	.0020774	-.000210	.000382	.0047868	.0033012	.0607387	.3007473
#2	.0007566	-.000892	-.001014	.0117339	-.001140	.0652105	.3077338
#3	.0068181	.001030	-.000859	.0069823	-.000138	.0696419	.3076585

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000422	-.000098	7.067011	.0133617	-.000495	.0018293	.0864180
Stddev	.0000695	.000058	.114181	.0001810	.000324	.0001135	.0080582
%RSD	164.7861	58.74535	1.615695	1.354388	65.40420	6.205822	9.324665

#1	.0001213	-.000162	6.936169	.0134880	-.000869	.0018303	.0785906
#2	.0000142	-.000083	7.146493	.0131544	-.000327	.0019423	.0946887
#3	-.000009	-.000050	7.118370	.0134426	-.000290	.0017152	.0859748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609843	.3938013	.0056159	.0005895	351.6941	-.001294	.1654518
Stddev	.0013840	.0154897	.0003938	.0001663	2.9500	.003156	.0021806
%RSD	2.269450	3.933371	7.012293	28.21312	.8388083	243.8703	1.317943

#1	.0594988	.3765785	.0060267	.0004875	348.5452	.002124	.1663020
#2	.0622374	.3982339	.0052417	.0007815	354.3937	-.004099	.1629743
#3	.0612167	.4065914	.0055791	.0004996	352.1436	-.001908	.1670793

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.304608	.0034916	.0705101	.0003658	.9343018	.7733837	-.005176
Stddev	.017202	.0028599	.0010278	.0003938	.0144105	.0079211	.000466
%RSD	1.318580	81.90825	1.457688	107.6637	1.542378	1.024217	9.002956

#1	1.293343	.0062011	.0715172	.0000118	.9446904	.7655642	-.005553
#2	1.296071	.0037717	.0705503	.0007900	.9403646	.7731841	-.004655
#3	1.324409	.0005020	.0694628	.0002956	.9178506	.7814027	-.005320

Sample Name: N5217-18 Acquired: 10/25/2022 19:52:42 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-C1-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0032020	-.002351	.0662546
Stddev	.0004596	.001124	.0000956
%RSD	14.35269	47.82540	.1442164

#1	.0037324	-.003619	.0661614
#2	.0029219	-.001958	.0662501
#3	.0029517	-.001476	.0663524

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1171.551	1503.001	38118.76	4980.383	1854.318
Stddev	3.262	4.227	165.31	39.516	3.331
%RSD	.2784693	.2812421	.4336683	.7934429	.1796469

#1	1167.889	1498.827	38183.66	5025.960	1850.917
#2	1174.145	1502.896	37930.85	4959.495	1854.462
#3	1172.620	1507.279	38241.78	4955.694	1857.575

Sample Name: N5217-20 Acquired: 10/25/2022 19:56:35 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-E1-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066574	.0004076	.0022728	.0092995	.0005912	.0496970	.1574591
Stddev	.0020454	.0038082	.0019352	.0055710	.0024755	.0121740	.0001847
%RSD	30.72400	934.2432	85.14259	59.90688	418.7179	24.49643	.1172973

#1	.0089333	-.003965	.0032717	.0140445	.0025712	.0520586	.1576083
#2	.0049724	.002190	.0000424	.0031653	-.002184	.0365152	.1575165
#3	.0060666	.002998	.0035045	.0106887	.001387	.0605171	.1572525

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000070	-.000038	74.81271	.0028824	-.001213	.0010902	.0020857
Stddev	.000063	.000114	.33099	.0003053	.000110	.0021801	.0067559
%RSD	90.59202	302.6117	.4424191	10.59005	9.110882	199.9701	323.9197

#1	-.000141	-.000170	74.88427	.0025423	-.001266	-.001108	-.003373
#2	-.000050	.000022	75.10207	.0029724	-.001086	.001127	.009641
#3	-.000019	.000035	74.45180	.0031326	-.001286	.003252	-.000011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1616280	2.414719	.0015303	.0005366	320.6784	-.002658	.1178102
Stddev	.0012338	.038972	.0005133	.0003754	1.2732	.001821	.0005632
%RSD	.7633699	1.613937	33.54251	69.95958	.3970316	68.50448	.4780862

#1	.1623125	2.402729	.0017809	.0009084	320.4145	-.003112	.1179571
#2	.1623679	2.458277	.0009399	.0001577	322.0629	-.000653	.1171881
#3	.1602037	2.383150	.0018702	.0005436	319.5578	-.004210	.1182855

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.134641	.0056882	.0516754	.0001401	2.164989	3.378215	-.008535
Stddev	.068748	.0025099	.0006178	.0005747	.050589	.027762	.001356
%RSD	6.059048	44.12397	1.195472	410.1948	2.336688	.8218032	15.89130

#1	1.151263	.0069944	.0522114	.0002261	2.141596	3.402352	-.007610
#2	1.193554	.0072757	.0509998	-.000473	2.130329	3.384417	-.010093
#3	1.059105	.0027946	.0518150	.000667	2.223041	3.347877	-.007904

Sample Name: N5217-20 Acquired: 10/25/2022 19:56:35 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-E1-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002793	-.002051	.1224173
Stddev	.0009131	.001539	.0002393
%RSD	326.8769	75.01919	.1954831

#1	.0011018	-.002138	.1223757
#2	-.000703	-.003545	.1226746
#3	.000439	-.000471	.1222015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1157.560	1470.854	37729.41	4952.983	1816.729
Stddev	.903	22.651	51.21	51.993	31.419
%RSD	.0780480	1.539975	.1357217	1.049741	1.729431

#1	1157.117	1485.455	37787.86	4904.475	1835.701
#2	1156.963	1482.346	37707.90	4946.600	1834.025
#3	1158.599	1444.761	37692.47	5007.873	1780.463

Sample Name: N5217-22 Acquired: 10/25/2022 20:00:27 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-E2-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057106	.0003877	.0018276	.0080460	.0011598	.1026165	.1844527
Stddev	.0052766	.0020801	.0012214	.0018835	.0014651	.0059387	.0013835
%RSD	92.40117	536.5066	66.83424	23.40923	126.3265	5.787286	.7500606

#1	.0072339	-.002007	.0005205	.0083377	.0024018	.0973842	.1828596
#2	.0100580	.001748	.0020223	.0097667	-.000456	.1090714	.1853515
#3	-.000160	.001422	.0029400	.0060337	.001534	.1013939	.1851471

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000112	-.000103	21.39405	.0028568	-.000728	.0020572	.3870897
Stddev	.0000246	.000033	.15025	.0002661	.000068	.0008701	.0047081
%RSD	219.9713	32.21025	.7022948	9.315983	9.319570	42.29717	1.216290

#1	-.000002	-.000118	21.22359	.0026339	-.000712	.0012837	.3855943
#2	.000039	-.000127	21.50728	.0031515	-.000669	.0029992	.3833109
#3	-.000004	-.000065	21.45127	.0027849	-.000802	.0018886	.3923639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431158	1.601721	.0023023	.0002442	361.9051	-.001155	.1437169
Stddev	.0003551	.041084	.0002356	.0005232	1.4181	.001205	.0006215
%RSD	.8235303	2.564971	10.23434	214.2124	.3918531	104.3578	.4324316

#1	.0432475	1.557468	.0025145	-.000007	360.5457	-.002350	.1443733
#2	.0427137	1.638651	.0020487	.000846	363.3755	-.001173	.1431375
#3	.0433861	1.609043	.0023435	-.000106	361.7940	.000060	.1436399

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9353255	.0046768	.0573947	.0002614	1.718242	1.140350	-.004911
Stddev	.0868739	.0053149	.0014055	.0001678	.008088	.007277	.000099
%RSD	9.288097	113.6430	2.448785	64.17386	.4707374	.6381633	2.015324

#1	.9604985	.0085470	.0570642	.0000710	1.709663	1.135609	-.005025
#2	.8386449	.0068666	.0561839	.0003876	1.719336	1.148729	-.004843
#3	1.006833	-.001383	.0589359	.0003257	1.725729	1.136713	-.004865

Sample Name: N5217-22 Acquired: 10/25/2022 20:00:27 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-E2-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008893	-.000891	.1219991
Stddev	.0002307	.000388	.0004305
%RSD	25.94057	43.57089	.3528376

#1	.0009977	-.000696	.1215332
#2	.0010459	-.001338	.1223820
#3	.0006244	-.000639	.1220823

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1175.233	1511.335	38387.74	5039.941	1832.060
Stddev	8.969	.984	62.94	6.135	3.276
%RSD	.7631620	.0651254	.1639649	.1217213	.1788077

#1	1164.942	1512.232	38378.93	5035.189	1835.049
#2	1179.374	1511.492	38454.63	5037.767	1832.573
#3	1181.384	1510.282	38329.67	5046.866	1828.558

Sample Name: CCV06 Acquired: 10/25/2022 20:04:20 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11446 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.909971	4.894386	4.856709	5.038303	5.014348	9.813989	10.39925
Stddev	.015777	.007253	.007129	.010968	.012180	.045942	.05781
%RSD	.3213315	.1481911	.1467818	.2176941	.2429015	.4681250	.5559490

#1	4.904254	4.902371	4.857759	5.035033	5.022705	9.775782	10.42653
#2	4.927810	4.892582	4.849114	5.050535	5.019965	9.801220	10.33284
#3	4.897850	4.888205	4.863255	5.029343	5.000373	9.864964	10.43837

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2448822	2.394051	25.58163	.9704064	2.440195	1.240587	5.041645
Stddev	.0017425	.000899	.10122	.0046598	.000855	.002001	.040014
%RSD	.7115624	.0375714	.3956689	.4801878	.0350371	.1612628	.7936642

#1	.2462773	2.393189	25.63092	.9711709	2.440782	1.238912	5.048772
#2	.2454402	2.394984	25.46521	.9746367	2.440589	1.242802	4.998547
#3	.2429290	2.393980	25.64876	.9654117	2.439214	1.240046	5.077616

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.574799	24.97667	2.436502	1.274744	25.78556	2.487821	2.509472
Stddev	.013860	.11622	.002478	.004762	.22468	.011114	.014908
%RSD	.5382816	.4653253	.1017105	.3735974	.8713594	.4467350	.5940877

#1	2.576422	24.99009	2.434238	1.276038	26.04500	2.488338	2.492519
#2	2.560200	24.85432	2.439150	1.269468	25.65748	2.476457	2.515353
#3	2.587777	25.08560	2.436117	1.278726	25.65421	2.498667	2.520542

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.75745	5.074656	5.083843	5.050458	4.880699	4.852465	4.850787
Stddev	.06223	.013852	.028782	.009045	.013918	.031465	.011857
%RSD	.2513502	.2729673	.5661372	.1790866	.2851623	.6484267	.2444347

#1	24.81736	5.082601	5.116743	5.053717	4.876609	4.884781	4.857608
#2	24.76187	5.058660	5.063325	5.057422	4.896204	4.850685	4.857656
#3	24.69314	5.082705	5.071461	5.040236	4.869284	4.821927	4.837095

Sample Name: CCV06 Acquired: 10/25/2022 20:04:20 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11446 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.128870	5.181087	5.020481
Stddev	.011951	.029948	.036169
%RSD	.2330072	.5780162	.7204294

#1	5.126821	5.200234	4.978774
#2	5.118077	5.146576	5.039438
#3	5.141713	5.196452	5.043231

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.363	1511.317	38821.97	4949.050	1912.980
Stddev	10.903	2.636	141.02	16.547	2.442
%RSD	.9175080	.1744309	.3632435	.3343472	.1276348

#1	1199.321	1512.526	38866.56	4929.945	1915.761
#2	1188.255	1508.293	38935.30	4958.423	1911.189
#3	1177.515	1513.131	38664.04	4958.783	1911.988

Sample Name: CCB06 Acquired: 10/25/2022 20:08:02 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11446 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064716	.0007669	.0019526	.0026334	-.000059	.0016217	-.000691
Stddev	.0029693	.0006071	.0014234	.0021658	.002231	.0081993	.000130
%RSD	45.88233	79.16613	72.89963	82.24402	3766.508	505.6002	18.73276

#1	.0067783	.0000671	.0035095	.0012293	-.002250	.0099865	-.000543
#2	.0033609	.0011535	.0007179	.0051277	-.000138	.0012801	-.000748
#3	.0092757	.0010800	.0016304	.0015432	.002211	-.006401	-.000783

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.000068	-.009628	-.000086	.0001472	.0027523	.0011173
Stddev	.000064	.000031	.003841	.000297	.0003381	.0005797	.0033766
%RSD	1003.275	45.96190	39.88899	345.4188	229.6817	21.06282	302.2059

#1	-.000049	-.000099	-.006092	-.000385	-.000077	.0032949	.0034262
#2	.000068	-.000067	-.013714	-.000080	.000536	.0028204	.0026837
#3	-.000038	-.000037	-.009079	.000208	-.000017	.0021415	-.002758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001900	.0052727	-.000306	.0004806	.0125881	-.001335	-.001070
Stddev	.0000958	.0252040	.000515	.0004373	.0306895	.003113	.000355
%RSD	50.44808	478.0123	168.2363	90.99010	243.7970	233.2101	33.21051

#1	.0002492	-.003681	.000052	.0007253	.0479174	.001411	-.001480
#2	.0002413	-.014232	-.000896	-.000024	-.007471	-.004716	-.000845
#3	.0000794	.033731	-.000074	.000741	-.002682	-.000699	-.000885

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.132708	.0014545	.0072268	.0011652	-.008721	.0020477	-.001878
Stddev	.056901	.0008145	.0014817	.0005903	.002914	.0006414	.000646
%RSD	42.87704	55.99797	20.50335	50.66019	33.41838	31.32495	34.41440

#1	-.169012	.0017806	.0079451	.0018312	-.008857	.0014471	-.001404
#2	-.161981	.0005275	.0082124	.0007065	-.011566	.0027234	-.001615
#3	-.067129	.0020554	.0055228	.0009579	-.005741	.0019727	-.002614

Sample Name: CCB06 Acquired: 10/25/2022 20:08:02 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11446 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019672	-.000004	.0000318
Stddev	.0003990	.000990	.0000141
%RSD	20.28179	25736.68	44.39303

#1	.0016338	.000439	.0000161
#2	.0018587	-.001137	.0000358
#3	.0024093	.000687	.0000434

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.105	1552.637	39685.83	4984.698	1990.162
Stddev	9.410	1.353	208.23	34.549	2.655
%RSD	.7712289	.0871562	.5247012	.6931006	.1334049

#1	1212.163	1554.186	39462.38	4978.640	1987.339
#2	1217.654	1551.683	39874.46	4953.578	1992.609
#3	1230.498	1552.043	39720.65	5021.875	1990.537

Sample Name: N5217-24 Acquired: 10/25/2022 20:11:56 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-E3-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062009	.0019071	.0010078	.0043121	.0008238	.0224998	.2303503
Stddev	.0016346	.0040932	.0017135	.0049447	.0039763	.0007534	.0041834
%RSD	26.36024	214.6296	170.0336	114.6700	482.7001	3.348300	1.816110

#1	.0078192	.0024421	.0022849	-.001296	-.002469	.0232711	.2325685
#2	.0062328	-.002427	-.000940	.006186	-.000300	.0217658	.2255250
#3	.0045506	.005706	.001678	.008046	.005241	.0224625	.2329576

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000187	-.000039	8.966724	.0042520	-.000660	.0014174	.0326160
Stddev	.0000640	.000178	.195413	.0001768	.000230	.0007039	.0053804
%RSD	341.3880	452.5089	2.179308	4.157406	34.81125	49.65985	16.49618

#1	-.000055	-.000192	9.070748	.0041414	-.000924	.0012568	.0372917
#2	.000058	.000155	8.741305	.0044559	-.000553	.0021877	.0267353
#3	.000053	-.000081	9.088121	.0041587	-.000504	.0008077	.0338212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245227	.6019807	.0018399	.0002949	293.3590	-.000000	.1617471
Stddev	.0005627	.0445387	.0002049	.0000535	4.0600	.001468	.0011613
%RSD	2.294739	7.398691	11.13422	18.13331	1.383979	338490.0	.7179426

#1	.0248971	.5627550	.0018583	.0003013	295.0083	-.000904	.1630868
#2	.0238756	.6503981	.0016265	.0002386	288.7339	.001694	.1611251
#3	.0247954	.5927890	.0020350	.0003450	296.3348	-.000791	.1610293

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.757026	.0114630	.0797368	.0002741	1.166844	.4194680	-.004340
Stddev	.065835	.0015364	.0022558	.0003288	.008098	.0077878	.001903
%RSD	3.746957	13.40299	2.829021	119.9684	.6940478	1.856588	43.84221

#1	1.701165	.0101830	.0817254	.0005368	1.171208	.4259034	-.002409
#2	1.740303	.0110391	.0772856	.0003801	1.157499	.4108107	-.004398
#3	1.829609	.0131668	.0801994	-.000095	1.171824	.4216900	-.006213

Sample Name: N5217-24 Acquired: 10/25/2022 20:11:56 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-E3-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017655	-.001789	.0812839
Stddev	.0006565	.000875	.0002248
%RSD	37.18204	48.89251	.2766210

#1	.0012433	-.002158	.0811267
#2	.0025024	-.000791	.0811836
#3	.0015507	-.002420	.0815415

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.920	1503.515	38198.24	5034.967	1867.601
Stddev	5.212	4.303	104.82	81.806	3.017
%RSD	.4413675	.2861934	.2744171	1.624761	.1615616

#1	1175.005	1498.624	38136.86	4962.887	1864.890
#2	1184.839	1506.716	38319.28	5123.881	1870.852
#3	1182.917	1505.206	38138.59	5018.134	1867.062

Sample Name: N5218-02 Acquired: 10/25/2022 20:15:48 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099754	.0010764	.0094334	.0049493	-.000181	.0744812	.1942344
Stddev	.0035049	.0009713	.0010699	.0035908	.003118	.0036049	.0014884
%RSD	35.13549	90.23781	11.34150	72.55042	1719.883	4.840020	.7663080

#1	.0093865	.0021352	.0096436	.0012964	-.003752	.0751516	.1959437
#2	.0068023	.0008678	.0103826	.0050771	.001204	.0777038	.1935350
#3	.0137375	.0002264	.0082740	.0084745	.002004	.0705881	.1932245

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000759	.0002201	30.40646	.0014270	.0057186	.0047632	.0498212
Stddev	.0000648	.0000626	.13634	.0001813	.0003091	.0015228	.0050691
%RSD	85.39597	28.44702	.4484056	12.70757	5.404905	31.97010	10.17452

#1	.0000594	.0001572	30.54653	.0012883	.0053629	.0061584	.0529320
#2	.0000210	.0002208	30.39867	.0013605	.0058717	.0049925	.0439719
#3	.0001475	.0002824	30.27418	.0016322	.0059213	.0031388	.0525597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3962718	6.174686	.0014391	.0005709	316.3236	-.002010	.1980800
Stddev	.0008580	.029595	.0003804	.0001486	.3104	.001798	.0002199
%RSD	.2165179	.4792983	26.43286	26.03015	.0981400	89.47862	.1110267

#1	.3972141	6.186462	.0018770	.0007318	316.6765	-.003684	.1980573
#2	.3955356	6.196580	.0012505	.0005421	316.0926	-.000109	.1978723
#3	.3960656	6.141015	.0011900	.0004388	316.2019	-.002236	.1983104

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5403372	.0048464	.0757200	-.000442	1.155861	.6037800	-.005171
Stddev	.0288287	.0013377	.0012510	.000527	.001506	.0075832	.000400
%RSD	5.335317	27.60224	1.652145	119.2361	.1303277	1.255959	7.740506

#1	.5652666	.0063896	.0763827	-.000974	1.154575	.6124421	-.005293
#2	.5469773	.0041321	.0765002	.000079	1.157518	.6005590	-.005495
#3	.5087679	.0040174	.0742770	-.000430	1.155490	.5983390	-.004723

Sample Name: N5218-02 Acquired: 10/25/2022 20:15:48 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012578	-.001315	.1282240
Stddev	.0006653	.001293	.0002463
%RSD	52.89561	98.32996	.1920893

#1	.0008241	-.000254	.1284741
#2	.0009254	-.000935	.1282164
#3	.0020238	-.002754	.1279816

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1170.561	1505.774	38429.13	5037.729	1863.519
Stddev	5.505	1.079	154.98	56.019	2.764
%RSD	.4702955	.0716550	.4032789	1.111995	.1483025

#1	1164.367	1505.373	38272.03	4975.911	1860.539
#2	1172.422	1506.996	38433.48	5052.144	1864.024
#3	1174.895	1504.953	38581.89	5085.132	1865.997

Sample Name: N5218-12 Acquired: 10/25/2022 20:19:40 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097144	-.000771	.0099608	.0054857	.0014324	.0625018	.2486492
Stddev	.0046967	.001553	.0018227	.0018061	.0007703	.0055487	.0025696
%RSD	48.34758	201.4568	18.29933	32.92405	53.77958	8.877653	1.033417

#1	.0111808	-.002340	.0119019	.0041102	.0023184	.0578147	.2465613
#2	.0044594	.000765	.0096947	.0048158	.0010573	.0686284	.2478675
#3	.0135028	-.000738	.0082857	.0075310	.0009214	.0610623	.2515189

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000283	.0001213	31.38869	.0048607	.0071623	.0047989	.2875069
Stddev	.0000685	.0000508	.36665	.0002442	.0002902	.0008483	.0087941
%RSD	241.8025	41.88360	1.168108	5.023673	4.052406	17.67766	3.058737

#1	-.000043	.0001792	31.11307	.0051309	.0070053	.0042349	.2785363
#2	.000094	.0000844	31.24818	.0046559	.0069843	.0057746	.2878713
#3	.000034	.0001002	31.80481	.0047952	.0074972	.0043874	.2961131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4969645	4.380619	.0032819	.0004277	322.0641	-.002750	.2120362
Stddev	.0053041	.054630	.0002556	.0006152	2.4710	.002159	.0017770
%RSD	1.067303	1.247094	7.787547	143.8421	.7672386	78.49167	.8380515

#1	.4934100	4.423954	.0032510	.0009054	320.1311	-.004914	.2120844
#2	.4944224	4.319252	.0030432	.0006442	321.2131	-.000597	.2102357
#3	.5030612	4.398650	.0035515	-.000267	324.8482	-.002739	.2137887

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7167083	.0072783	.0744050	.0000453	1.026894	.5867443	-.006267
Stddev	.0531680	.0029003	.0014779	.0004014	.004015	.0067999	.001318
%RSD	7.418364	39.84837	1.986336	886.1556	.3909471	1.158924	21.03061

#1	.6682489	.0086271	.0729547	.0004881	1.027185	.5845300	-.005638
#2	.7735816	.0092587	.0743511	-.000057	1.022741	.5813275	-.007782
#3	.7082944	.0039493	.0759091	-.000295	1.030754	.5943753	-.005381

Sample Name: N5218-12 Acquired: 10/25/2022 20:19:40 Type: Unk
 Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SP-2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023141	-.001955	.1519231
Stddev	.0000724	.000403	.0009071
%RSD	3.126735	20.59108	.5971036

#1	.0023702	-.002045	.1512651
#2	.0022325	-.002306	.1515462
#3	.0023397	-.001516	.1529579

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1174.915	1499.161	38323.97	5009.601	1852.063
Stddev	4.739	5.265	78.74	26.276	4.309
%RSD	.4033226	.3511981	.2054613	.5245162	.2326435

#1	1173.375	1500.107	38320.80	5037.687	1853.029
#2	1180.232	1503.890	38246.87	5005.499	1855.807
#3	1171.137	1493.488	38404.26	4985.617	1847.354

Sample Name: N5218-22 Acquired: 10/25/2022 20:23:32 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067220	-.001222	.0414504	.0041985	-.000127	.0631655	.2725190
Stddev	.0066923	.002363	.0022878	.0031802	.003139	.0082755	.0023302
%RSD	99.55863	193.4677	5.519287	75.74625	2469.882	13.10128	.8550720

#1	.0027809	-.003946	.0416300	.0058313	.002229	.0557667	.2699024
#2	.0144491	.000278	.0390781	.0062307	.001080	.0721020	.2743705
#3	.0029359	.000003	.0436430	.0005336	-.003691	.0616277	.2732843

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0003047	39.60138	.0012976	.0037731	.0066931	.0341323
Stddev	.000054	.0000405	.50650	.0001931	.0002310	.0008492	.0057432
%RSD	125.3496	13.29506	1.278989	14.87750	6.121745	12.68742	16.82624

#1	.000019	.0002582	39.02408	.0015148	.0040301	.0057257	.0315956
#2	-.000077	.0003229	39.97117	.0012322	.0037062	.0073151	.0300942
#3	-.000071	.0003328	39.80888	.0011458	.0035830	.0070386	.0407070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3352495	5.681165	.0006880	.0007619	328.3349	-.004458	.2320113
Stddev	.0044142	.052866	.0001639	.0001089	2.3045	.002356	.0012581
%RSD	1.316699	.9305543	23.81810	14.29710	.7018729	52.84510	.5422637

#1	.3301567	5.620283	.0006506	.0008718	325.8799	-.001765	.2322073
#2	.3379771	5.707741	.0005461	.0007599	330.4514	-.005471	.2306667
#3	.3376146	5.715470	.0008673	.0006540	328.6735	-.006137	.2331599

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7064147	.0047661	.0824119	-.000006	1.186664	.5796930	-.005245
Stddev	.0323406	.0005233	.0019589	.000296	.002749	.0080378	.001320
%RSD	4.578139	10.97982	2.377012	5149.271	.2316302	1.386555	25.16350

#1	.6746361	.0049161	.0822290	.000336	1.185732	.5714941	-.006567
#2	.7053183	.0041841	.0844559	-.000184	1.189757	.5875593	-.003927
#3	.7392895	.0051979	.0805508	-.000169	1.184502	.5800256	-.005241

Sample Name: N5218-22 Acquired: 10/25/2022 20:23:32 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012401	-.001291	.1225731
Stddev	.0006661	.001026	.0006183
%RSD	53.71553	79.49558	.5044052

#1	.0017117	-.001222	.1219866
#2	.0004781	-.000301	.1225139
#3	.0015305	-.002350	.1232188

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1161.808	1478.544	37676.90	4899.047	1827.715
Stddev	4.343	8.870	169.58	46.398	10.786
%RSD	.3737770	.5999125	.4500887	.9470829	.5901391

#1	1161.475	1470.481	37805.77	4950.347	1816.852
#2	1166.308	1477.106	37740.15	4860.017	1827.870
#3	1157.642	1488.045	37484.79	4886.778	1838.423

Sample Name: N5220-03 Acquired: 10/25/2022 20:27:25 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D-178 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084200	-.136230	.0376119	.1359844	.0746305	82.92561
Stddev	.003946	.005723	.0030657	.0046516	.0096979	.22381
%RSD	4.686048	4.200919	8.150827	3.420693	12.99454	.2698909

#1	-.088287	-.129624	.0411487	.1412577	.0853652	82.86810
#2	-.080412	-.139697	.0357135	.1324636	.0720243	82.73616
#3	-.083901	-.139367	.0359736	.1342319	.0665020	83.17256

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0922354	.0017838	-.001769	6.042716	.0059130	.0040647
Stddev	.0009110	.0001442	.000075	.039119	.0003247	.0006757
%RSD	.9877444	8.080974	4.260619	.6473727	5.490747	16.62339

#1	.0924077	.0017102	-.001713	6.037877	.0055391	.0045892
#2	.0912505	.0019499	-.001738	6.006241	.0060761	.0043028
#3	.0930480	.0016913	-.001855	6.084029	.0061237	.0033022

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1639955	10.59394	1.052591	.5152195	.0493772	.0036401
Stddev	.0018189	.07089	.008445	.0202317	.0014741	.0001940
%RSD	1.109098	.6691933	.8022850	3.926810	2.985390	5.329573

#1	.1642616	10.58896	1.050722	.5217469	.0477926	.0034684
#2	.1620582	10.52568	1.045237	.5313818	.0496312	.0038506
#3	.1656667	10.66720	1.061814	.4925299	.0507078	.0036014

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	334.8654	-.698864	2.065872	319.0301	F 40.92564	7.153837
Stddev	1.2105	.002379	.006196	1.0356	.82748	.158705
%RSD	.3614949	.3404033	.2999136	.3245957	2.021923	2.218456

#1	334.2815	-.697434	2.059094	318.9269	40.02792	7.293751
#2	334.0575	-.701610	2.067277	318.0500	41.09112	6.981385
#3	336.2572	-.697547	2.071245	320.1134	41.65788	7.186375

Sample Name: N5220-03 Acquired: 10/25/2022 20:27:25 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D-178 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 40.44583	8.876286	1.449704	.5494711	.0232740	.1265541
Stddev	.10635	.166407	.037578	.1011761	.0002302	.0002696
%RSD	.2629550	1.874734	2.592141	18.41335	.9888985	.2130311

#1	40.56312	8.690779	1.482187	.6554502	.0234496	.1267348
#2	40.35565	8.925659	1.408547	.5390598	.0230134	.1266834
#3	40.41873	9.012418	1.458377	.4539032	.0233589	.1262442

Elem	Sr4077
Units	ppm
Avg	.0239692
Stddev	.0001366
%RSD	.5700225

#1	.0238200
#2	.0239990
#3	.0240884

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1090.638	1378.945	37496.76	5297.966	2083.436
Stddev	16.107	3.638	180.33	58.962	41.646
%RSD	1.476856	.2638432	.4809193	1.112921	1.998886

#1	1108.475	1375.055	37704.03	5254.529	2128.522
#2	1077.157	1382.264	37375.82	5365.087	2075.377
#3	1086.282	1379.516	37410.44	5274.280	2046.409

Sample Name: N5220-03DUP Acquired: 10/25/2022 20:31:09 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D-178DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084676	-.147541	.0358033	.1398360	.0592081	83.08461
Stddev	.007547	.002117	.0010530	.0009388	.0028792	.31106
%RSD	8.912923	1.435070	2.941110	.6713475	4.862826	.3743892

#1	-.076574	-.145367	.0352386	.1405658	.0621318	83.14836
#2	-.091508	-.147659	.0370182	.1387770	.0591170	82.74662
#3	-.085946	-.149596	.0351530	.1401654	.0563756	83.35886

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0927004	.0019209	-.001997	6.063140	.0056624	.0031621
Stddev	.0012231	.0000744	.000170	.079702	.0002339	.0002348
%RSD	1.319428	3.875533	8.536520	1.314538	4.130707	7.426527

#1	.0935559	.0018356	-.002158	6.128891	.0054860	.0030457
#2	.0912995	.0019727	-.002015	5.974497	.0055735	.0034323
#3	.0932459	.0019544	-.001819	6.086033	.0059277	.0030081

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1635975	10.64923	1.052844	.5214619	.0517954	.0033352
Stddev	.0039290	.06905	.009528	.0299353	.0000720	.0004064
%RSD	2.401653	.6484231	.9049465	5.740649	.1390710	12.18506

#1	.1643396	10.70748	1.058189	.5557383	.0518691	.0031109
#2	.1593503	10.57296	1.041844	.5004550	.0517251	.0038043
#3	.1671025	10.66726	1.058499	.5081923	.0517919	.0030904

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	335.2896	-.698553	2.049264	319.0952	F 43.04270	7.114491
Stddev	2.4734	.005251	.007375	.9780	.23111	.042885
%RSD	.7377040	.7517212	.3598937	.3065056	.5369317	.6027790

#1	336.3949	-.702759	2.051777	319.3494	42.88617	7.138757
#2	332.4563	-.692667	2.055055	318.0151	42.93380	7.064976
#3	337.0178	-.700232	2.040961	319.9210	43.30815	7.139742

Sample Name: N5220-03DUP Acquired: 10/25/2022 20:31:09 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D-178DUP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 40.50236	9.310905	1.442287	.3055470	.0237368	.1287311
Stddev	.04370	.022063	.010870	.0374269	.0001709	.0026330
%RSD	.1078968	.2369633	.7536508	12.24915	.7200009	2.045321

#1	40.50410	9.299280	1.444846	.3440988	.0238627	.1293470
#2	40.54516	9.297086	1.430366	.3031852	.0235422	.1258448
#3	40.45782	9.336350	1.451649	.2693569	.0238054	.1310016

Elem	Sr4077
Units	ppm
Avg	.0240444
Stddev	.0001929
%RSD	.8023231

#1	.0240309
#2	.0238586
#3	.0242437

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1084.955	1367.012	37264.43	5246.084	1972.085
Stddev	2.626	1.646	169.93	42.742	9.907
%RSD	.2419952	.1204235	.4560162	.8147432	.5023371

#1	1082.376	1368.147	37070.08	5220.223	1978.746
#2	1084.864	1365.124	37385.02	5295.420	1976.809
#3	1087.625	1367.765	37338.17	5222.610	1960.701

Sample Name: N5220-03LX5 Acquired: 10/25/2022 20:34:52 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-4MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007565	-.027298	.0071005	.0248673	.0084352	16.62742	.0168599
Stddev	.001206	.004179	.0018905	.0029761	.0011895	.07329	.0005683
%RSD	15.94435	15.30723	26.62524	11.96793	14.10147	.4407854	3.370477

#1	-.008816	-.022769	.0092260	.0275708	.0097167	16.55139	.0163192
#2	-.007469	-.031003	.0064690	.0216783	.0082225	16.63325	.0168082
#3	-.006409	-.028123	.0056066	.0253529	.0073665	16.69762	.0174522

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000717	-.000475	1.188443	.0011191	.0004005	.0333519	2.118352
Stddev	.0000418	.000086	.011582	.0001096	.0002335	.0025627	.006952
%RSD	58.32135	17.98553	.9745312	9.791987	58.31684	7.683669	.3281828

#1	.0000443	-.000449	1.201807	.0010760	.0004285	.0331854	2.110328
#2	.0000510	-.000571	1.182189	.0010377	.0001542	.0308766	2.122141
#3	.0001198	-.000406	1.181333	.0012437	.0006187	.0359938	2.122585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2092239	.1178352	.0110599	.0009625	68.31875	-.136025	.4090148
Stddev	.0013460	.0407399	.0001529	.0002207	.17918	.002227	.0006394
%RSD	.6433403	34.57366	1.382005	22.92789	.2622633	1.637535	.1563166

#1	.2077387	.0956028	.0112327	.0010836	68.18772	-.133547	.4092394
#2	.2103633	.0930483	.0110045	.0007078	68.24561	-.137862	.4082934
#3	.2095697	.1648545	.0109425	.0010961	68.52293	-.136664	.4095115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	64.74028	8.054798	1.572645	7.731043	2.122976	.3341842	.0120098
Stddev	.31688	.015772	.003216	.008862	.003469	.0011133	.0027047
%RSD	.4894644	.1958072	.2044673	.1146336	.1634035	.3331427	22.52090

#1	64.38210	8.069506	1.575118	7.741181	2.120045	.3332210	.0134798
#2	64.98413	8.056744	1.573807	7.727181	2.122078	.3339285	.0136612
#3	64.85460	8.038143	1.569010	7.724767	2.126806	.3354031	.0088884

Sample Name: N5220-03LX5 Acquired: 10/25/2022 20:34:52 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-4MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0061271	.0244012	.0045751
Stddev	.0005207	.0007493	.0000378
%RSD	8.498864	3.070546	.8263944

#1	.0056546	.0238882	.0045575
#2	.0060412	.0240544	.0046185
#3	.0066854	.0252610	.0045493

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1177.290	1494.489	38716.46	4933.916	1962.943
Stddev	3.448	1.788	206.30	21.428	3.287
%RSD	.2928928	.1196700	.5328453	.4343082	.1674577

#1	1173.313	1492.615	38568.44	4948.845	1961.637
#2	1179.453	1494.673	38628.82	4909.363	1960.509
#3	1179.103	1496.178	38952.11	4943.539	1966.682

Sample Name: N5220-03MS Acquired: 10/25/2022 20:38:41 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D-178MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8932119	1.494335	.8127264	3.140129	.8005041	62.93025
Stddev	.0085088	.012760	.0016486	.009354	.0011865	.20187
%RSD	.9526060	.8538878	.2028439	.2979009	.1482246	.3207815

#1	.8834094	1.489369	.8108502	3.150523	.7996226	62.89132
#2	.8975356	1.484804	.8139432	3.132385	.8000364	62.75068
#3	.8986906	1.508831	.8133858	3.137480	.8018532	63.14875

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2743932	.1683115	.1714897	5.888211	.3900570	.1755718
Stddev	.0024442	.0008637	.0008105	.036311	.0004764	.0012428
%RSD	.8907554	.5131572	.4726268	.6166738	.1221442	.7078392

#1	.2763179	.1690115	.1709681	5.922777	.3895851	.1745434
#2	.2716432	.1673463	.1710776	5.850376	.3905379	.1752192
#3	.2752184	.1685768	.1724235	5.891480	.3900480	.1769527

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4073693	10.88289	1.013279	2.285481	.4659076	.0715196
Stddev	.0007179	.07749	.007255	.025956	.0022886	.0009123
%RSD	.1762252	.7120341	.7160081	1.135669	.4912081	1.275561

#1	.4066375	10.91784	1.017897	2.289464	.4638061	.0718139
#2	.4080725	10.79408	1.004917	2.309216	.4655707	.0704965
#3	.4073978	10.93675	1.017023	2.257765	.4683460	.0722484

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	304.2386	-.315990	1.633844	293.2360	F 41.94716	6.773716
Stddev	1.8401	.003945	.008301	.2930	.16395	.062193
%RSD	.6048272	1.248584	.5080494	.0999116	.3908532	.9181484

#1	305.8760	-.314592	1.640252	293.5003	41.79599	6.827746
#2	302.2472	-.320444	1.624467	292.9210	41.92406	6.705732
#3	304.5925	-.312934	1.636813	293.2869	42.12144	6.787671

Sample Name: N5220-03MS Acquired: 10/25/2022 20:38:41 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D-178MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 36.15353	8.029040	2.028407	.7632331	.2248407	.3207438
Stddev	.04811	.039432	.017129	.0145060	.0010387	.0023803
%RSD	.1330620	.4911131	.8444527	1.900602	.4619576	.7421339

#1	36.17312	7.994687	2.047231	.7770660	.2255677	.3228321
#2	36.09872	8.020338	2.013739	.7644966	.2236511	.3181520
#3	36.18875	8.072096	2.024250	.7481366	.2253032	.3212472

Elem	Sr4077
Units	ppm
Avg	.2161791
Stddev	.0008575
%RSD	.3966395

#1	.2151918
#2	.2167367
#3	.2166088

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1104.095	1382.398	37728.71	5125.135	1958.268
Stddev	7.399	2.352	215.21	42.331	7.205
%RSD	.6701254	.1701531	.5704204	.8259397	.3679297

#1	1096.137	1380.065	37552.08	5083.065	1963.055
#2	1110.766	1384.769	37968.41	5167.722	1961.766
#3	1105.383	1382.362	37665.65	5124.617	1949.981

Sample Name: N5220-03MSD Acquired: 10/25/2022 20:42:23 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D-178MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8990962	1.445836	.7956046	3.209421	.8039406	54.80992
Stddev	.0043474	.003657	.0020729	.003634	.0001563	.10842
%RSD	.4835314	.2529416	.2605496	.1132409	.0194434	.1978119

#1	.8950302	1.442911	.7934428	3.212868	.8040148	54.71004
#2	.9036789	1.449936	.7957954	3.209769	.8040459	54.79450
#3	.8985796	1.444659	.7975755	3.205625	.8037610	54.92523

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2672917	.1652631	.1694857	5.776122	.3829118	.1741057
Stddev	.0003544	.0013142	.0000821	.016746	.0015200	.0009078
%RSD	.1325860	.7951997	.0484599	.2899212	.3969467	.5214088

#1	.2668846	.1653647	.1694016	5.776670	.3812098	.1733166
#2	.2674589	.1639010	.1695657	5.792588	.3833917	.1750978
#3	.2675316	.1665235	.1694898	5.759109	.3841339	.1739026

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3833049	9.888430	.9758586	2.237000	.4517368	.0709865
Stddev	.0027806	.021248	.0031420	.035719	.0003516	.0004358
%RSD	.7254166	.2148822	.3219723	1.596717	.0778299	.6139580

#1	.3807444	9.868698	.9724754	2.221280	.4520034	.0714897
#2	.3829076	9.885667	.9764156	2.211838	.4513384	.0707408
#3	.3862628	9.910925	.9786849	2.277883	.4518687	.0707289

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	345.1134	-.406824	1.361750	328.1263	F 45.02813	7.639195
Stddev	1.1153	.006486	.004235	.3791	.08408	.047176
%RSD	.3231658	1.594378	.3110114	.1155207	.1867320	.6175508

#1	344.7499	-.406936	1.360327	328.2336	45.00460	7.643701
#2	346.3651	-.413254	1.366513	327.7051	45.12147	7.589928
#3	344.2253	-.400283	1.358409	328.4401	44.95832	7.683956

Sample Name: N5220-03MSD Acquired: 10/25/2022 20:42:23 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: D-178MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 41.10364	8.547968	2.108594	.7051208	.2211770	.3405398
Stddev	.08898	.006534	.019988	.0115866	.0007788	.0022145
%RSD	.2164757	.0764345	.9479135	1.643209	.3521135	.6502806

#1	41.20338	8.549246	2.102451	.7119282	.2219808	.3383042
#2	41.07515	8.553768	2.092398	.7116918	.2204259	.3427326
#3	41.03240	8.540890	2.130932	.6917424	.2211242	.3405825

Elem	Sr4077
Units	ppm
Avg	.2160337
Stddev	.0004159
%RSD	.1925284

#1	.2155947
#2	.2160844
#3	.2164219

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1079.774	1357.189	37198.94	5086.641	1934.817
Stddev	9.092	4.403	179.28	9.732	4.962
%RSD	.8420518	.3244279	.4819534	.1913296	.2564613

#1	1079.048	1352.395	37158.60	5090.741	1933.969
#2	1071.066	1358.121	37043.27	5093.652	1930.333
#3	1089.207	1361.052	37394.96	5075.530	1940.148

Sample Name: N5220-03A Acquired: 10/25/2022 20:46:04 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-4MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8923116	1.499276	.8216623	3.168743	.8002425	65.06333
Stddev	.0048570	.006868	.0040637	.009683	.0016563	.60058
%RSD	.5443146	.4581158	.4945719	.3055853	.2069718	.9230705

#1	.8978896	1.503731	.8257256	3.157655	.8013864	64.38589
#2	.8890177	1.502731	.8216633	3.175533	.8009979	65.53053
#3	.8900275	1.491366	.8175982	3.173040	.7983432	65.27356

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2793413	.1683079	.1725036	6.002735	.3893647	.1768261
Stddev	.0050349	.0017592	.0004277	.129451	.0009718	.0002002
%RSD	1.802417	1.045244	.2479092	2.156528	.2495758	.1131958

#1	.2740964	.1672563	.1723818	5.881690	.3886906	.1768834
#2	.2841360	.1703389	.1729789	6.139208	.3904786	.1766036
#3	.2797916	.1673287	.1721501	5.987306	.3889250	.1769914

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4091603	11.23291	1.037648	2.284011	.4701569	.0719074
Stddev	.0029036	.21591	.018423	.041320	.0012264	.0004954
%RSD	.7096445	1.922152	1.775422	1.809108	.2608463	.6889542

#1	.4065304	11.00075	1.017060	2.236301	.4704284	.0723780
#2	.4122762	11.42770	1.052578	2.308204	.4712247	.0713904
#3	.4086741	11.27029	1.043307	2.307530	.4688175	.0719539

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	308.9442	-.318307	1.685001	296.8420	F 42.79571	6.882831
Stddev	3.3626	.002425	.000935	2.5036	.11061	.040224
%RSD	1.088431	.7619332	.0554779	.8433999	.2584708	.5844155

#1	305.8260	-.321011	1.685125	294.1245	42.80644	6.873560
#2	312.5070	-.316324	1.685868	299.0547	42.90056	6.926882
#3	308.4996	-.317587	1.684011	297.3469	42.68012	6.848052

Sample Name: N5220-03A Acquired: 10/25/2022 20:46:04 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-4MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 36.60617	8.181260	2.046509	.6863661	.2246752	.3262116
Stddev	.11406	.035649	.015875	.0055294	.0027526	.0064926
%RSD	.3115980	.4357375	.7756987	.8055985	1.225162	1.990309

#1	36.56462	8.175114	2.038085	.6917554	.2215300	.3198879
#2	36.73518	8.219582	2.064820	.6866363	.2266450	.3328609
#3	36.51869	8.149083	2.036622	.6807066	.2258506	.3258861

Elem	Sr4077
Units	ppm
Avg	.2165826
Stddev	.0016113
%RSD	.7439502

#1	.2148310
#2	.2180016
#3	.2169152

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1099.073	1376.856	37649.66	5106.658	1943.479
Stddev	6.495	5.538	72.37	57.762	6.210
%RSD	.5909908	.4022210	.1922202	1.131104	.3195076

#1	1106.366	1376.636	37687.94	5160.820	1939.579
#2	1093.910	1371.432	37694.86	5045.868	1940.218
#3	1096.944	1382.501	37566.19	5113.286	1950.640

Sample Name: CCV07 Acquired: 10/25/2022 20:49:45 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19642 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.832049	4.854128	4.785665	4.950643	4.995805	9.882288	10.52886
Stddev	.022657	.006344	.014379	.008288	.015707	.036065	.05359
%RSD	.4688892	.1306852	.3004510	.1674180	.3143979	.3649424	.5090096

#1	4.813535	4.854578	4.770905	4.942522	4.987835	9.922857	10.52204
#2	4.857314	4.847571	4.786459	4.959089	5.013899	9.870144	10.58553
#3	4.825298	4.860235	4.799630	4.950317	4.985681	9.853863	10.47900

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2540239	2.371178	25.90058	.9650129	2.431529	1.244937	5.102472
Stddev	.0011918	.004984	.16968	.0012098	.002887	.005343	.031610
%RSD	.4691847	.2101701	.6551099	.1253714	.1187340	.4292086	.6194969

#1	.2549056	2.365624	25.75041	.9663074	2.428426	1.246893	5.066411
#2	.2544982	2.375258	26.08465	.9639108	2.434135	1.249027	5.125390
#3	.2526679	2.372653	25.86668	.9648206	2.432027	1.238891	5.115615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.602521	25.40635	2.424707	1.285148	26.27348	2.503524	2.478133
Stddev	.012794	.22754	.003512	.001286	.42062	.002236	.002541
%RSD	.4916138	.8956000	.1448402	.1000943	1.600939	.0893220	.1025424

#1	2.593357	25.16432	2.421591	1.286325	25.96241	2.504990	2.480505
#2	2.617138	25.61591	2.428513	1.285344	26.10600	2.504632	2.475451
#3	2.597066	25.43883	2.424018	1.283775	26.75205	2.500950	2.478443

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.81765	4.989575	5.226717	5.052175	4.783371	4.906871	4.830394
Stddev	.02750	.002596	.008943	.014465	.016738	.008080	.009633
%RSD	.1108014	.0520234	.1710979	.2863029	.3499230	.1646751	.1994320

#1	24.84280	4.986934	5.222641	5.037226	4.764567	4.898093	4.821828
#2	24.78829	4.989669	5.236972	5.066101	4.796643	4.913999	4.840823
#3	24.82187	4.992123	5.220538	5.053198	4.788903	4.908522	4.828530

Sample Name: CCV07 Acquired: 10/25/2022 20:49:45 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19642 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.141161	5.315111	4.990555
Stddev	.017469	.028810	.015950
%RSD	.3397932	.5420312	.3196029

#1	5.139126	5.299334	4.979617
#2	5.159558	5.348363	5.008857
#3	5.124797	5.297636	4.983192

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.814	1485.911	38192.58	4726.293	1899.747
Stddev	6.265	4.347	80.09	22.173	3.811
%RSD	.5337723	.2925705	.2096900	.4691323	.2006061

#1	1170.674	1486.597	38137.29	4720.436	1899.992
#2	1169.739	1481.262	38156.02	4707.636	1895.819
#3	1181.028	1489.875	38284.42	4750.805	1903.429

Sample Name: CCB07 Acquired: 10/25/2022 20:53:28 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19642 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071374	.0027729	-.000048	.0091171	.0027977	-.005473	-.000615
Stddev	.0027145	.0015871	.000547	.0008106	.0022896	.006836	.000183
%RSD	38.03191	57.23376	1151.103	8.890970	81.83841	124.9156	29.73092

#1	.0040974	.0030332	-.000457	.0084243	.0024511	.000952	-.000783
#2	.0079963	.0042137	-.000260	.0089184	.0007012	-.012657	-.000641
#3	.0093186	.0010718	.000574	.0100086	.0052409	-.004712	-.000420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000134	-.002796	-.000057	.0001843	.0016918	-.003898
Stddev	.000052	.000055	.008178	.000125	.0002598	.0013017	.003697
%RSD	181.6955	41.01400	292.4880	218.4822	140.9985	76.94022	94.84974

#1	-.000014	-.000184	.006641	-.000099	.0000184	.0030209	-.006508
#2	.000015	-.000075	-.007213	.000083	.0004837	.0016350	-.005518
#3	-.000087	-.000142	-.007816	-.000156	.0000507	.0004194	.000333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000284	.0283859	-.000264	.0003819	.0754983	.0003091	-.001503
Stddev	.000060	.0300615	.000358	.0002792	.2560776	.0015611	.000189
%RSD	21.18070	105.9029	135.7385	73.10463	339.1833	505.0420	12.60330

#1	-.000237	.0606211	-.000285	.0006380	.2214074	.0020141	-.001303
#2	-.000352	.0234203	-.000611	.0004234	-.220186	-.000037	-.001524
#3	-.000262	.0011164	.000105	.0000843	.225274	-.001050	-.001680

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.142927	.0021941	.0365023	.0020995	-.005695	.0014802	.0016993
Stddev	.056246	.0013046	.0005784	.0005504	.004192	.0015296	.0016678
%RSD	39.35275	59.46112	1.584699	26.21667	73.60138	103.3360	98.14366

#1	-.124677	.0018843	.0371566	.0024700	-.010024	.0030893	.0020100
#2	-.206032	.0010722	.0360587	.0023616	-.005405	.0000452	.0031900
#3	-.098073	.0036257	.0362917	.0014670	-.001656	.0013060	-.000102

Sample Name: CCB07 Acquired: 10/25/2022 20:53:28 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19642 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023646	.0004233	.0000360
Stddev	.0017315	.0006892	.0001247
%RSD	73.22754	162.8172	346.4406

#1	.0003780	-.000357	.0001729
#2	.0031621	.000950	-.000071
#3	.0035537	.000676	.000006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.187	1523.231	38926.28	4769.402	1960.082
Stddev	4.378	1.216	286.33	18.438	3.234
%RSD	.3647475	.0798092	.7355767	.3865856	.1649877

#1	1204.859	1522.470	39233.59	4750.294	1958.900
#2	1199.521	1524.633	38878.24	4787.088	1963.741
#3	1196.180	1522.590	38667.01	4770.823	1957.606

Sample Name: N5170-13 Acquired: 10/25/2022 20:57:22 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TRE-1594 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058848	.0017649	.0008174	.0069566	.0019170	.0946402	.0727887
Stddev	.0024189	.0016479	.0021831	.0001293	.0012400	.0053082	.0003673
%RSD	41.10385	93.36728	267.0825	1.858369	64.68140	5.608819	.5046210

#1	.0031096	-.000102	.0009948	.0068153	.0019510	.0975424	.0725289
#2	.0075454	.002382	.0029064	.0069854	.0031396	.0885136	.0726282
#3	.0069996	.003015	-.001449	.0070690	.0006604	.0978645	.0732089

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000483	.0007719	10.38928	.0000190	.0017734	-.001319	1.132438
Stddev	.0000217	.0000822	.06829	.0001137	.0002300	.001432	.007859
%RSD	45.02357	10.65458	.6573120	596.8468	12.96832	108.5715	.6940161

#1	.0000566	.0006777	10.37365	-.000075	.0019334	-.002049	1.136303
#2	.0000236	.0008294	10.46403	-.000013	.0018769	-.002239	1.137617
#3	.0000647	.0008087	10.33016	.000145	.0015098	.000331	1.123395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2218498	2.724801	.0107564	.0007668	283.3510	-.001551	1.415815
Stddev	.0014175	.031341	.0003215	.0004311	2.5501	.001359	.004823
%RSD	.6389625	1.150205	2.988846	56.22103	.8999663	87.64375	.3406610

#1	.2217621	2.759296	.0110915	.0004837	283.6515	-.003090	1.421337
#2	.2233091	2.717030	.0104505	.0012629	285.7375	-.000515	1.412423
#3	.2204781	2.698077	.0107271	.0005538	280.6640	-.001048	1.413687

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.298969	.2865514	.2025179	.0197510	4.950653	.5937636	-.005414
Stddev	.019448	.0071317	.0020894	.0002359	.017497	.0068942	.000861
%RSD	.5895221	2.488791	1.031727	1.194287	.3534299	1.161104	15.91203

#1	3.281987	.2858494	.2028356	.0199584	4.957825	.6009730	-.006399
#2	3.320185	.2797966	.2044303	.0198001	4.930710	.5930828	-.005039
#3	3.294734	.2940080	.2002878	.0194944	4.963425	.5872351	-.004803

Sample Name: N5170-13 Acquired: 10/25/2022 20:57:22 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TRE-1594 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020103	.3423102	.2236066
Stddev	.0003320	.0036255	.0011781
%RSD	16.51416	1.059122	.5268645

#1	.0018585	.3425986	.2224811
#2	.0023910	.3457830	.2248311
#3	.0017814	.3385492	.2235078

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.610	1528.176	38814.21	4842.039	1914.911
Stddev	3.711	1.966	331.63	45.821	3.662
%RSD	.3065155	.1286771	.8544133	.9463174	.1912409

#1	1208.982	1526.207	39116.20	4823.211	1919.132
#2	1207.991	1530.139	38459.30	4808.631	1913.017
#3	1214.856	1528.183	38867.14	4894.275	1912.584

Sample Name: N5252-01 Acquired: 10/25/2022 21:01:13 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 001-PPE-DRUM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041584	.0008417	.3513672	.0036579	.0036381	.0856420	.2012566
Stddev	.0061302	.0009012	.0013803	.0037666	.0006252	.0059756	.0014672
%RSD	147.4160	107.0719	.3928384	102.9704	17.18516	6.977423	.7290283

#1	.0066091	.0008175	.3507940	.0078769	.0039970	.0856425	.1996524
#2	-.002818	.0017548	.3503659	.0024634	.0040011	.0796661	.2015872
#3	.008684	-.000047	.3529418	.0006335	.0029162	.0916174	.2025304

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0003475	6.247972	.0017106	-.000300	.0075407	.0948992
Stddev	.000082	.0000403	.057612	.0001480	.000254	.0007840	.0062591
%RSD	329.2420	11.58528	.9220899	8.654686	84.65987	10.39714	6.595577

#1	-.000088	.0003619	6.184158	.0018816	-.000571	.0083739	.0936015
#2	-.000055	.0003785	6.263601	.0016228	-.000260	.0068174	.0893906
#3	.000068	.0003020	6.296156	.0016275	-.000068	.0074308	.1017055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188418	.5438560	.0006665	.0004122	308.3737	-.001787	.2886382
Stddev	.0005575	.0671395	.0002178	.0004103	1.9212	.001521	.0018477
%RSD	2.958820	12.34508	32.68642	99.53309	.6230128	85.12145	.6401349

#1	.0185259	.4718210	.0004149	.0003160	306.1575	-.000642	.2891320
#2	.0185140	.5550555	.0007903	.0008621	309.3972	-.001206	.2865938
#3	.0194855	.6046914	.0007942	.0000586	309.5666	-.003513	.2901888

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.152755	.0378726	.1130672	.0006882	.8094505	.2369431	-.005691
Stddev	.089565	.0014162	.0010457	.0002681	.0078079	.0069934	.000315
%RSD	58.63314	3.739340	.9248344	38.95341	.9645884	2.951508	5.536900

#1	-.236029	.0378790	.1119573	.0004572	.8083271	.2294693	-.006007
#2	-.164231	.0392856	.1132105	.0009822	.8177591	.2380316	-.005377
#3	-.058005	.0364533	.1140339	.0006253	.8022651	.2433285	-.005688

Sample Name: N5252-01 Acquired: 10/25/2022 21:01:13 Type: Unk
 Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 001-PPE-DRUM Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025867	-.006121	.0314128
Stddev	.0002347	.001123	.0000963
%RSD	9.074632	18.34812	.3066338

#1	.0026419	-.006919	.0313139
#2	.0027890	-.006607	.0314180
#3	.0023293	-.004837	.0315064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1182.773	1501.617	37999.00	4756.200	1883.925
Stddev	14.447	2.297	273.88	32.802	3.407
%RSD	1.221476	.1529916	.7207550	.6896669	.1808224

#1	1169.026	1499.510	37907.97	4792.044	1881.536
#2	1197.831	1504.066	38306.81	4748.880	1882.413
#3	1181.461	1501.273	37782.23	4727.678	1887.826

Sample Name: N5252-02 Acquired: 10/25/2022 21:05:07 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 002-POLY-DRU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060832	-.000704	.0560155	.0010731	.0009032	.0595271	.2794714
Stddev	.0066748	.001649	.0015768	.0052714	.0021165	.0010771	.0028219
%RSD	109.7257	234.3303	2.814900	491.2207	234.3195	1.809450	1.009737

#1	-.001488	-.001588	.0557834	.0054084	-.000790	.0605266	.2762847
#2	.011117	-.001723	.0545677	.0026057	.003276	.0596684	.2816539
#3	.008621	.001199	.0576955	-.004795	.000224	.0583863	.2804754

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	.0000317	6.940566	.0008245	-.000651	.0042201	.0252159
Stddev	.000018	.0001550	.076290	.0004152	.000225	.0024017	.0079650
%RSD	20.28012	488.2641	1.099185	50.35451	34.53537	56.91016	31.58698

#1	-.000104	.0000775	6.852548	.0012920	-.000898	.0014485	.0202245
#2	-.000089	-.000141	6.981464	.0006826	-.000460	.0056878	.0210218
#3	-.000069	.000159	6.987687	.0004989	-.000595	.0055240	.0344016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062203	.4331351	.0003271	.0004138	336.5983	-.002115	.2057350
Stddev	.0004516	.0318556	.0005618	.0005459	2.3255	.002698	.0008964
%RSD	7.260044	7.354644	171.7710	131.9314	.6908911	127.5491	.4356958

#1	.0066789	.4067835	.0007106	.0007558	333.9131	-.000403	.2064839
#2	.0062061	.4240856	.0005884	-.000216	337.9466	-.000718	.2059791
#3	.0057760	.4685364	-.000318	.000701	337.9354	-.005225	.2047418

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.296074	.0160761	.0952962	.0001230	.6724323	.1940300	-.005072
Stddev	.039429	.0012496	.0020126	.0002083	.0054580	.0016679	.001821
%RSD	13.31718	7.772833	2.111890	169.3392	.8116750	.8595829	35.89979

#1	-.341113	.0162269	.0949652	-.000117	.6786958	.1927530	-.005995
#2	-.267790	.0172434	.0934697	.000223	.6699050	.1959169	-.006248
#3	-.279319	.0147580	.0974538	.000262	.6686960	.1934200	-.002975

Sample Name: N5252-02 Acquired: 10/25/2022 21:05:07 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 002-POLY-DRU Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026278	-.007607	.0174707
Stddev	.0010397	.000571	.0000302
%RSD	39.56406	7.510955	.1727334

#1	.0019971	-.008217	.0174674
#2	.0020586	-.007085	.0174422
#3	.0038278	-.007519	.0175023

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.780	1498.624	37796.33	4722.983	1875.270
Stddev	4.433	4.298	59.41	20.352	9.009
%RSD	.3760333	.2867868	.1571722	.4309217	.4804195

#1	1174.147	1496.121	37746.92	4740.639	1866.341
#2	1179.214	1496.164	37779.84	4700.723	1875.113
#3	1182.980	1503.586	37862.24	4727.587	1884.357

Sample Name: N5253-02 Acquired: 10/25/2022 21:09:00 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 164718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075142	.0018410	.0200780	.0003098	.0018521	.5048556	.3152767
Stddev	.0036784	.0015934	.0020362	.0036043	.0018256	.0033853	.0013992
%RSD	48.95343	86.54983	10.14124	1163.521	98.56938	.6705403	.4437929

#1	.0039163	.0006587	.0219684	.0036825	.0037310	.5087208	.3168922
#2	.0073581	.0012113	.0179222	.0007353	.0017402	.5024179	.3144870
#3	.0112682	.0036530	.0203435	-.003488	.0000850	.5034281	.3144508

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000180	.0005797	11.36251	.0008666	.0043114	.0022602	.8777735
Stddev	.0000375	.0000826	.01154	.0002566	.0003042	.0011892	.0073492
%RSD	208.7955	14.24121	.1015571	29.60930	7.055449	52.61556	.8372588

#1	-.000023	.0004845	11.37059	.0006486	.0044588	.0035514	.8783943
#2	.000050	.0006222	11.34929	.0011493	.0039616	.0020193	.8847926
#3	.000027	.0006323	11.36765	.0008018	.0045138	.0012098	.8701335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3080890	2.365813	.0014550	.0001659	346.5156	-.001648	.2372543
Stddev	.0007792	.024758	.0003949	.0002119	1.1069	.002906	.0018015
%RSD	.2529102	1.046473	27.14356	127.7202	.3194492	176.2716	.7592910

#1	.3089667	2.381985	.0019111	-.000049	347.6571	.001477	.2376663
#2	.3074789	2.378143	.0012301	.000172	345.4468	-.002153	.2388140
#3	.3078213	2.337312	.0012239	.000375	346.4430	-.004268	.2352825

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3272567	.0276383	.0931203	-.000185	.9506847	1.561281	-.005727
Stddev	.0149894	.0070922	.0012495	.000565	.0074703	.007877	.001014
%RSD	4.580331	25.66063	1.341789	304.9680	.7857802	.5045434	17.70714

#1	.3445322	.0251178	.0917100	.000246	.9577120	1.564873	-.005472
#2	.3176965	.0356465	.0940893	.000023	.9515033	1.566721	-.004865
#3	.3195413	.0221507	.0935615	-.000824	.9428389	1.552248	-.006845

Sample Name: N5253-02 Acquired: 10/25/2022 21:09:00 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 164718 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0120171	-.007337	.0583874
Stddev	.0006417	.000935	.0001701
%RSD	5.339696	12.73871	.2914086

#1	.0117130	-.008412	.0585677
#2	.0127542	-.006724	.0583648
#3	.0115839	-.006873	.0582297

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.559	1494.797	38091.22	4730.333	1864.653
Stddev	8.091	2.144	233.71	32.981	1.481
%RSD	.6818711	.1434023	.6135590	.6972248	.0794340

#1	1181.208	1493.471	37925.04	4692.255	1863.486
#2	1182.603	1493.651	38358.46	4749.884	1866.319
#3	1195.867	1497.270	37990.18	4748.862	1864.153

Sample Name: N5253-04 Acquired: 10/25/2022 21:12:53 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 124055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070429	.0012141	.0077392	.0063970	.0011942	.3455363	.2172818
Stddev	.0028112	.0023689	.0015047	.0009996	.0012772	.0177873	.0025825
%RSD	39.91504	195.1150	19.44216	15.62611	106.9451	5.147728	1.188544

#1	.0042324	-.000384	.0083976	.0064270	.0013544	.3286953	.2150243
#2	.0098547	.003936	.0060175	.0053827	-.000155	.3437750	.2200978
#3	.0070417	.000090	.0088024	.0073813	.002384	.3641388	.2167232

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000062	59.99811	.0016522	.0027720	.0036890	.2500236
Stddev	.000040	.000075	.51780	.0001954	.0002148	.0013849	.0056781
%RSD	135.9652	122.2995	.8630242	11.82905	7.747465	37.54089	2.271013

#1	-.000001	.000023	59.61741	.0017647	.0025349	.0028733	.2435228
#2	-.000075	-.000085	60.58773	.0017653	.0028278	.0052881	.2525360
#3	-.000013	-.000123	59.78918	.0014265	.0029534	.0029057	.2540121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2414815	3.527728	.0024184	.0001889	401.6735	.0013819	.2141113
Stddev	.0021228	.060394	.0004978	.0006148	2.6121	.0005982	.0004527
%RSD	.8790788	1.711987	20.58221	325.4400	.6502941	43.28419	.2114532

#1	.2399944	3.478021	.0027384	.0008931	399.6762	.0007051	.2144279
#2	.2439125	3.594941	.0026720	-.000241	404.6295	.0018394	.2143134
#3	.2405375	3.510221	.0018449	-.000086	400.7149	.0016013	.2135928

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.132159	.0307923	.0952282	-.000031	2.884198	4.716112	-.007769
Stddev	.037339	.0014878	.0013247	.000441	.015043	.005813	.001841
%RSD	3.298054	4.831847	1.391067	1435.539	.5215561	.1232651	23.70173

#1	1.152171	.0295456	.0945127	.000466	2.899619	4.719595	-.008130
#2	1.155226	.0324393	.0967567	-.000179	2.869565	4.709401	-.005774
#3	1.089080	.0303919	.0944150	-.000379	2.883409	4.719339	-.009404

Sample Name: N5253-04 Acquired: 10/25/2022 21:12:53 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 124055 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0062154	-.005083	.3017846
Stddev	.0005890	.001144	.0015253
%RSD	9.475924	22.50009	.5054252

#1	.0068689	-.005305	.3001017
#2	.0057256	-.003845	.3021763
#3	.0060516	-.006100	.3030759

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.941	1483.253	37746.11	4737.943	1838.919
Stddev	11.706	2.014	298.89	23.030	7.715
%RSD	.9979834	.1357988	.7918358	.4860842	.4195164

#1	1164.266	1481.166	37709.61	4715.022	1830.960
#2	1168.303	1483.409	37467.14	4737.727	1839.435
#3	1186.256	1485.185	38061.57	4761.081	1846.363

Sample Name: N5253-06 Acquired: 10/25/2022 21:16:46 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 124042 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075200	.0011834	.0032338	.0033115	.0022591	.0451513	.1624256
Stddev	.0059666	.0007948	.0016082	.0014351	.0016989	.0059673	.0006738
%RSD	79.34362	67.16521	49.73025	43.33759	75.20231	13.21621	.4148557

#1	.0007918	.0003244	.0033759	.0025223	.0010010	.0382745	.1624779
#2	.0121684	.0018927	.0047663	.0049681	.0041916	.0482146	.1617271
#3	.0095997	.0013331	.0015593	.0024442	.0015846	.0489648	.1630718

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	-.000086	126.5223	.0103585	-.000328	.0028469	.0013462
Stddev	.000103	.000147	.8478	.0001947	.000530	.0003114	.0135603
%RSD	608.1144	170.4495	.6701055	1.879284	161.2952	10.93720	1007.280

#1	.000012	.000012	126.7306	.0104485	.000246	.0031867	-.012649
#2	.000068	-.000256	125.5898	.0101352	-.000433	.0025752	.002262
#3	-.000131	-.000016	127.2466	.0104919	-.000798	.0027788	.014425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1778466	3.692416	.0025345	.0003693	358.7179	.0009623	.1000748
Stddev	.0018055	.010449	.0003233	.0004162	2.1974	.0019224	.0004208
%RSD	1.015186	.2829923	12.75764	112.6774	.6125736	199.7723	.4204409

#1	.1790515	3.685124	.0021995	.0000641	359.2159	-.000979	.1005043
#2	.1757707	3.687736	.0028448	.0008434	356.3143	.002866	.1000568
#3	.1787175	3.704387	.0025592	.0002005	360.6236	.001000	.0996634

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.226168	.0177977	.0600970	.0016983	4.024767	5.294694	-.010548
Stddev	.038667	.0049236	.0008046	.0001149	.172123	.038820	.000745
%RSD	3.153450	27.66420	1.338813	6.766088	4.276584	.7331802	7.067413

#1	1.219796	.0234830	.0609797	.0017620	4.223226	5.312747	-.011215
#2	1.267626	.0149495	.0594047	.0017673	3.916230	5.250136	-.010685
#3	1.191084	.0149607	.0599066	.0015657	3.934846	5.321200	-.009743

Sample Name: N5253-06 Acquired: 10/25/2022 21:16:46 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 124042 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001030	-.004691	.5270456
Stddev	.000570	.001049	.0013804
%RSD	55.34370	22.37034	.2619120

#1	-.001495	-.004907	.5255197
#2	-.000394	-.003551	.5274094
#3	-.001200	-.005616	.5282077

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.360	1449.470	37659.74	4735.426	1796.272
Stddev	4.633	52.223	231.03	17.130	70.390
%RSD	.3975757	3.602902	.6134709	.3617468	3.918673

#1	1169.318	1389.645	37902.12	4729.293	1715.403
#2	1160.264	1485.935	37442.04	4754.779	1843.770
#3	1166.497	1472.830	37635.08	4722.207	1829.644

Sample Name: N5253-08 Acquired: 10/25/2022 21:20:37 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 124019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104104	.0014910	.0375653	.0023945	-.000723	1.903834	.2970996
Stddev	.0027726	.0021280	.0023624	.0055692	.001396	.020266	.0026398
%RSD	26.63307	142.7266	6.288739	232.5784	193.2155	1.064466	.8885343

#1	.0133339	-.000361	.0350083	-.000073	-.001099	1.902134	.2995971
#2	.0078185	.003816	.0380207	.008771	-.001892	1.924896	.2973641
#3	.0100787	.001019	.0396668	-.001514	.000823	1.884472	.2943374

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001413	.0000756	6.912139	.0034223	.0051874	.0008871	4.063021
Stddev	.0000990	.0000658	.048641	.0002176	.0002006	.0006121	.008718
%RSD	70.06686	87.01121	.7037083	6.359089	3.867374	69.00463	.2145722

#1	.0002552	.0000104	6.965614	.0033778	.0051916	.0008239	4.058413
#2	.0000935	.0000744	6.900275	.0036588	.0053859	.0003090	4.073077
#3	.0000753	.0001420	6.870526	.0032304	.0049848	.0015283	4.057575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2679901	1.433083	.0024158	.0001749	380.3891	-.000064	.2372339
Stddev	.0025378	.028640	.0004631	.0004350	1.6565	.004658	.0027666
%RSD	.9469618	1.998471	19.16804	248.7317	.4354774	7231.186	1.166211

#1	.2700492	1.401084	.0026330	-.000289	381.5466	.005281	.2341939
#2	.2687662	1.441853	.0018841	.000574	381.1292	-.002225	.2396044
#3	.2651549	1.456312	.0027303	.000239	378.4916	-.003249	.2379032

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3863675	.0527034	.1061439	.0001891	1.359579	2.762068	-.005035
Stddev	.0754035	.0037247	.0009026	.0004595	.014636	.037201	.001876
%RSD	19.51601	7.067231	.8503104	242.9533	1.076477	1.346842	37.26549

#1	.3055897	.0557124	.1053609	.0002479	1.357246	2.790233	-.003125
#2	.4548971	.0485376	.1059396	-.000297	1.346251	2.776074	-.006875
#3	.3986157	.0538602	.1071310	.000616	1.375241	2.719897	-.005104

Sample Name: N5253-08 Acquired: 10/25/2022 21:20:37 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 124019 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0409643	-.006717	.0438131
Stddev	.0004242	.001869	.0002167
%RSD	1.035456	27.81885	.4945566

#1	.0413742	-.005833	.0438062
#2	.0409915	-.005455	.0440332
#3	.0405272	-.008864	.0436000

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1194.913	1491.774	38024.45	4776.871	1840.006
Stddev	7.443	9.529	114.35	28.317	11.536
%RSD	.6228976	.6387660	.3007224	.5928039	.6269450

#1	1200.420	1501.930	38155.80	4757.194	1849.516
#2	1186.445	1490.365	37947.10	4764.093	1843.329
#3	1197.875	1483.029	37970.45	4809.326	1827.174

Sample Name: N5254-03 Acquired: 10/25/2022 21:24:28 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1-102122 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068101	-.000758	.0090604	.0024742	.0010511	.0351581	.3275876
Stddev	.0022758	.002108	.0020995	.0068782	.0013481	.0021686	.0035376
%RSD	33.41709	278.2886	23.17198	277.9974	128.2590	6.167995	1.079886

#1	.0075302	.000898	.0082148	.0085749	.0009214	.0371033	.3262929
#2	.0086388	-.003131	.0075155	-.004980	.0024593	.0355509	.3248797
#3	.0042615	-.000040	.0114507	.003828	-.000228	.0328200	.3315901

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000623	.0007735	26.39366	-.000020	-.001029	.0006651	-.014316
Stddev	.0000774	.0001146	.37545	.000524	.000360	.0006081	.011007
%RSD	124.1943	14.81434	1.422482	2640.314	34.97341	91.43721	76.88098

#1	.0001354	.0006695	26.33841	.000208	-.001399	.0002734	-.004287
#2	-.000019	.0008963	26.04890	-.000619	-.001009	.0013657	-.012571
#3	.000070	.0007545	26.79367	.000352	-.000680	.0003561	-.026091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6954619	3.456200	.0024830	.0005502	290.5580	-.003060	.2357281
Stddev	.0071723	.032465	.0000821	.0003956	2.4673	.004214	.0013357
%RSD	1.031305	.9393248	3.306825	71.89421	.8491694	137.7308	.5666323

#1	.6937982	3.455243	.0024187	.0006620	289.7751	-.007294	.2372384
#2	.6892675	3.424224	.0024548	.0008779	288.5771	.001134	.2352439
#3	.7033198	3.489133	.0025755	.0001108	293.3218	-.003019	.2347020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9587587	.0080287	.0860762	-.000186	1.096792	1.051465	-.006541
Stddev	.0822569	.0018711	.0024390	.000333	.008016	.014065	.001771
%RSD	8.579523	23.30559	2.833598	178.6131	.7308451	1.337654	27.08353

#1	.8749922	.0083985	.0872078	.000184	1.100815	1.049414	-.008552
#2	.9618659	.0060003	.0832768	-.000281	1.101999	1.038539	-.005214
#3	1.039418	.0096874	.0877438	-.000461	1.087561	1.066444	-.005855

Sample Name: N5254-03 Acquired: 10/25/2022 21:24:28 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1-102122 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015820	-.007016	.1392871
Stddev	.0014266	.002463	.0004410
%RSD	90.17931	35.10236	.3165772

#1	.0031421	-.008720	.1390460
#2	.0012598	-.004192	.1390193
#3	.0003440	-.008136	.1397961

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.092	1478.293	37348.16	4595.689	1852.380
Stddev	12.508	4.926	298.47	50.975	9.865
%RSD	1.067180	.3332327	.7991681	1.109183	.5325455

#1	1160.827	1476.840	37006.18	4583.821	1849.859
#2	1169.896	1474.257	37556.22	4651.550	1844.021
#3	1185.553	1483.782	37482.09	4551.695	1863.261

Sample Name: N5254-06 Acquired: 10/25/2022 21:28:19 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-2-102122 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048870	-.001070	.0166747	.0061057	-.000004	.0383436	.3916099
Stddev	.0018372	.001779	.0009266	.0056345	.001011	.0050295	.0005349
%RSD	37.59266	166.1929	5.556710	92.28343	22489.67	13.11705	.1365965

#1	.0029892	-.001170	.0176948	.0061638	.000813	.0427342	.3920237
#2	.0066568	.000756	.0164441	.0004423	-.001134	.0394404	.3910059
#3	.0050150	-.002797	.0158852	.0117109	.000308	.0328562	.3918002

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0006298	22.31449	.0004199	-.000065	.0033801	-.009517
Stddev	.000038	.0000680	.06353	.0002074	.000323	.0012153	.003886
%RSD	139.6658	10.80193	.2847157	49.38377	497.9090	35.95314	40.82993

#1	-.000021	.0006917	22.32770	.0005829	-.000085	.0021376	-.010722
#2	.000007	.0006406	22.24540	.0004905	.000268	.0034366	-.005171
#3	-.000069	.0005570	22.37039	.0001865	-.000377	.0045662	-.012657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.288789	2.730624	.0022886	.0004183	324.6073	-.000750	.2486338
Stddev	.004047	.042046	.0001134	.0005786	1.2637	.000113	.0015377
%RSD	.3140131	1.539792	4.953704	138.3323	.3893086	15.10879	.6184639

#1	1.286980	2.728454	.0023862	.0010810	324.0507	-.000797	.2500717
#2	1.293425	2.689706	.0021643	.0000135	323.7175	-.000833	.2470127
#3	1.285962	2.773714	.0023154	.0001603	326.0538	-.000621	.2488170

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8416267	.0067840	.0901091	-.000250	1.114109	.8234152	-.006370
Stddev	.0503346	.0025198	.0002752	.000544	.001452	.0063508	.001840
%RSD	5.980630	37.14311	.3054377	218.0252	.1303415	.7712816	28.88213

#1	.8969031	.0096812	.0904261	-.000740	1.112526	.8281181	-.004516
#2	.8295436	.0051036	.0899696	.000336	1.114421	.8259365	-.008195
#3	.7984334	.0055670	.0899316	-.000345	1.115379	.8161908	-.006400

Sample Name: N5254-06 Acquired: 10/25/2022 21:28:19 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-2-102122 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018303	-.005863	.1217485
Stddev	.0013172	.001835	.0005659
%RSD	71.96518	31.29687	.4648399

#1	.0009946	-.007627	.1211047
#2	.0033487	-.005997	.1221677
#3	.0011476	-.003965	.1219731

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1180.392	1495.273	37703.13	4692.160	1868.824
Stddev	10.183	4.394	171.14	19.720	7.773
%RSD	.8626826	.2938379	.4539200	.4202862	.4159315

#1	1169.767	1490.828	37516.25	4670.510	1862.744
#2	1190.066	1495.377	37852.22	4696.874	1866.146
#3	1181.344	1499.613	37740.92	4709.096	1877.582

Sample Name: N5254-09 Acquired: 10/25/2022 21:32:11 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-3-102122 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135452	-.001127	.0620628	.0060370	.0013345	.2517580	.4574425
Stddev	.0016806	.002944	.0013838	.0090023	.0014137	.0014659	.0080218
%RSD	12.40756	261.1444	2.229721	149.1180	105.9341	.5822686	1.753619

#1	.0153177	.001810	.0633584	.0072193	-.000290	.2534505	.4664097
#2	.0133431	-.001115	.0606051	-.003498	.002287	.2509350	.4509484
#3	.0119747	-.004078	.0622250	.014390	.002006	.2508886	.4549695

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001395	.0004507	12.00791	.0000368	.0221717	.0051040	12.16832
Stddev	.0000409	.0000358	.23260	.0004046	.0003147	.0018045	.17691
%RSD	29.31350	7.931868	1.937089	1099.091	1.419588	35.35455	1.453832

#1	.0001736	.0004311	12.24660	-.000420	.0225339	.0058632	12.36653
#2	.0000942	.0004919	11.78191	.000181	.0219643	.0030439	12.02645
#3	.0001506	.0004290	11.99522	.000349	.0220170	.0064048	12.11196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.207697	3.019052	.0068667	.0011923	322.5540	-.002561	.2114200
Stddev	.070135	.054329	.0001743	.0006097	4.6996	.003697	.0005384
%RSD	1.666828	1.799544	2.538805	51.14012	1.456985	144.3557	.2546653

#1	4.283630	3.079087	.0069055	.0010400	327.8072	-.002934	.2119182
#2	4.145347	2.973272	.0070183	.0018637	318.7490	.001308	.2108488
#3	4.194114	3.004797	.0066762	.0006731	321.1058	-.006057	.2114930

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.278714	.0181017	.0908612	-.000038	.7735212	.7688934	-.004719
Stddev	.027623	.0024282	.0022048	.000438	.0085977	.0119873	.000766
%RSD	1.212235	13.41389	2.426530	1144.866	1.111496	1.559028	16.23138

#1	2.246822	.0167952	.0933186	.000406	.7642733	.7806122	-.005460
#2	2.295100	.0166066	.0890564	-.000052	.7750183	.7566546	-.004767
#3	2.294221	.0209034	.0902087	-.000469	.7812719	.7694134	-.003931

Sample Name: N5254-09 Acquired: 10/25/2022 21:32:11 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-3-102122 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0033387	-.009776	.0910995
Stddev	.0001594	.002273	.0006595
%RSD	4.774503	23.25032	.7239202

#1	.0034475	-.011190	.0918349
#2	.0034129	-.007154	.0905606
#3	.0031557	-.010984	.0909030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.033	1508.598	38152.35	4671.203	1875.246
Stddev	8.610	1.251	428.20	66.863	3.489
%RSD	.7265213	.0829111	1.122334	1.431394	.1860550

#1	1176.275	1507.169	37747.81	4599.472	1872.861
#2	1185.339	1509.129	38108.43	4731.800	1879.251
#3	1193.486	1509.495	38600.82	4682.336	1873.628

Sample Name: CCV08 Acquired: 10/25/2022 21:36:02 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19644 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.822234	4.880358	4.822112	4.887961	4.978054	10.03681	10.61793
Stddev	.018281	.006086	.006801	.018631	.008159	.06571	.11825
%RSD	.3790877	.1247108	.1410406	.3811571	.1638940	.6546755	1.113721

#1	4.801946	4.885505	4.826302	4.876113	4.971049	10.02439	10.61481
#2	4.837425	4.881929	4.814264	4.878335	4.987012	9.97820	10.50127
#3	4.827331	4.873640	4.825768	4.909436	4.976101	10.10784	10.73771

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2641998	2.398007	26.47685	.9735166	2.438723	1.253538	5.182833
Stddev	.0008963	.001855	.35765	.0020429	.000831	.005681	.044765
%RSD	.3392522	.0773672	1.350795	.2098443	.0340853	.4531650	.8637126

#1	.2643466	2.395900	26.35716	.9749757	2.439442	1.249335	5.179986
#2	.2632391	2.398724	26.19440	.9743923	2.437813	1.251279	5.139560
#3	.2650136	2.399397	26.87900	.9711819	2.438915	1.260001	5.228953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.655890	26.05958	2.438006	1.284723	26.90302	2.544442	2.449374
Stddev	.027238	.24583	.002073	.007018	.29775	.022131	.010424
%RSD	1.025580	.9433491	.0850467	.5462872	1.106737	.8697640	.4255795

#1	2.653507	26.03201	2.439401	1.276921	27.01600	2.550182	2.459711
#2	2.629921	25.82869	2.438993	1.286728	26.56532	2.520007	2.449546
#3	2.684241	26.31803	2.435623	1.290522	27.12774	2.563137	2.438865

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.24039	4.975625	5.361662	5.061031	4.729002	5.266133	4.842173
Stddev	.16619	.013318	.026071	.007748	.021780	.026658	.007933
%RSD	.6584328	.2676576	.4862403	.1530971	.4605566	.5062176	.1638224

#1	25.12480	4.970896	5.391267	5.052132	4.705794	5.294459	4.834053
#2	25.16551	4.965317	5.342136	5.064672	4.748996	5.241535	4.849904
#3	25.43084	4.990662	5.351582	5.066288	4.732216	5.262405	4.842563

Sample Name: CCV08 Acquired: 10/25/2022 21:36:02 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19644 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.197798	5.371161	5.038234
Stddev	.052088	.058472	.018646
%RSD	1.002121	1.088638	.3700998

#1	5.188345	5.382409	5.026836
#2	5.151083	5.307882	5.028113
#3	5.253965	5.423193	5.059752

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1173.571	1477.635	37757.20	4512.115	1884.394
Stddev	4.128	3.356	234.44	28.488	3.804
%RSD	.3517244	.2271139	.6209270	.6313614	.2018692

#1	1177.622	1477.603	37991.41	4508.129	1881.525
#2	1173.722	1474.296	37757.68	4542.387	1882.947
#3	1169.370	1481.007	37522.52	4485.831	1888.709

Sample Name: CCB08 Acquired: 10/25/2022 21:39:45 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19644 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078860	.0019804	.0000606	.0064948	.0038851	-.003478	-.000100
Stddev	.0022982	.0014887	.0012399	.0018745	.0020905	.006403	.000773
%RSD	29.14251	75.17196	2047.740	28.86130	53.80786	184.1088	773.9784

#1	.0052873	.0027016	-.001353	.0073273	.0055372	.002731	.000099
#2	.0096507	.0002684	.000570	.0078089	.0045831	-.003105	.000554
#3	.0087201	.0029711	.000964	.0043483	.0015349	-.010060	-.000953

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	-.000118	-.013003	-.000130	.0001524	.0027054	-.002105
Stddev	.000039	.000088	.010685	.000389	.0000314	.0026289	.017414
%RSD	62.94801	74.12398	82.17477	298.5302	20.58720	97.17297	827.1480

#1	-.000044	-.000153	-.022537	-.000569	.0001474	.0037861	-.021974
#2	-.000035	-.000183	-.001453	.000176	.0001859	.0046216	.005153
#3	-.000106	-.000019	-.015019	.000002	.0001238	-.000292	.010506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001288	-.015416	.0000171	.0004704	.2408909	-.001668	-.001343
Stddev	.0003173	.012936	.0003659	.0001373	.0443069	.001610	.000405
%RSD	246.2980	83.91275	2134.219	29.17675	18.39292	96.50242	30.16249

#1	.0004943	-.026148	.0003749	.0005950	.2788361	-.003186	-.001245
#2	-.000032	-.019049	.0000329	.0003233	.2516373	-.001838	-.000996
#3	-.000076	-.001052	-.000356	.0004929	.1921992	.000020	-.001788

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.099981	.0014835	.0142199	.0015788	-.009055	.0049014	-.000555
Stddev	.071669	.0016760	.0013780	.0005767	.004878	.0021139	.001394
%RSD	71.68195	112.9723	9.690440	36.52960	53.86768	43.12766	251.3153

#1	-.144274	.0012845	.0135850	.0022441	-.003752	.0052906	.000844
#2	-.017296	-.000084	.0158009	.0012214	-.013350	.0067936	-.001944
#3	-.138375	.003250	.0132739	.0012708	-.010063	.0026200	-.000564

Sample Name: CCB08 Acquired: 10/25/2022 21:39:45 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19644 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026723	.0017122	.0000214
Stddev	.0011119	.0021050	.0000131
%RSD	41.60779	122.9381	61.10071

#1	.0014640	.0028135	.0000286
#2	.0029003	.0030380	.0000293
#3	.0036524	-.000715	.0000063

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1195.348	1514.751	38366.64	4368.446	1955.875
Stddev	4.471	3.438	135.41	357.199	3.934
%RSD	.3740226	.2269478	.3529332	8.176799	.2011401

#1	1191.658	1517.881	38211.89	4554.511	1951.333
#2	1200.320	1515.301	38424.67	3956.625	1958.083
#3	1194.065	1511.072	38463.38	4594.202	1958.210

Sample Name: N5254-12 Acquired: 10/25/2022 21:43:40 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-4-102122 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108776	-.000870	.0870049	.0046930	.0022751	.3063997	.3784911
Stddev	.0043940	.000693	.0027000	.0029477	.0012105	.0107107	.0024665
%RSD	40.39457	79.67024	3.103337	62.81043	53.20553	3.495661	.6516757

#1	.0127351	-.001200	.0896204	.0073665	.0014194	.3037609	.3756671
#2	.0058600	-.001336	.0871666	.0051806	.0017459	.3181832	.3802232
#3	.0140378	-.000073	.0842276	.0015319	.0036601	.2972550	.3795830

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000521	.0005172	9.476767	.0013306	.0149336	.0073911	4.484165
Stddev	.0001023	.0000562	.099954	.0002153	.0003099	.0005907	.027892
%RSD	196.2503	10.87285	1.054726	16.18049	2.075124	7.992528	.6220203

#1	.0001660	.0005455	9.361420	.0015541	.0148609	.0070127	4.452601
#2	-.000032	.0005537	9.537907	.0011245	.0146666	.0080719	4.505493
#3	.000023	.0004524	9.530975	.0013132	.0152734	.0070889	4.494402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.782814	2.430308	.0057402	.0005865	300.9306	-.003355	.1779414
Stddev	.019489	.015779	.0003902	.0001458	1.2093	.001255	.0013307
%RSD	.7003225	.6492652	6.797023	24.86736	.4018421	37.42194	.7478421

#1	2.760339	2.423335	.0053597	.0005339	299.6058	-.003779	.1778771
#2	2.793082	2.419216	.0057215	.0004743	301.9751	-.001942	.1793031
#3	2.795022	2.448372	.0061393	.0007514	301.2109	-.004343	.1766439

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.962019	.0156616	.0807464	.0006167	.6890099	.7948397	-.004266
Stddev	.079812	.0003134	.0006434	.0001835	.0071573	.0113613	.001561
%RSD	4.067839	2.000923	.7967606	29.75123	1.038783	1.429376	36.59856

#1	1.940279	.0157174	.0814800	.0004153	.6821988	.7861505	-.003095
#2	1.895329	.0159433	.0802785	.0007745	.6964693	.7906724	-.003664
#3	2.050448	.0153241	.0804806	.0006601	.6883615	.8076961	-.006039

Sample Name: N5254-12 Acquired: 10/25/2022 21:43:40 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-4-102122 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0060297	-.006817	.0811061
Stddev	.0002934	.001042	.0005180
%RSD	4.865700	15.27785	.6386480

#1	.0060979	-.007884	.0805482
#2	.0062829	-.006764	.0811984
#3	.0057082	-.005803	.0815718

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.109	1513.065	38217.31	4706.938	1888.698
Stddev	11.750	2.197	327.81	16.417	3.276
%RSD	.9864646	.1452212	.8577479	.3487742	.1734491

#1	1180.423	1513.938	38093.57	4718.916	1888.388
#2	1189.214	1514.691	37969.38	4713.673	1892.118
#3	1203.692	1510.565	38588.97	4688.225	1885.589

Sample Name: N5254-15 Acquired: 10/25/2022 21:47:32 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-5-102122 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085884	.0011373	.0442367	.0076749	.0007219	.1551591	.4698018
Stddev	.0013882	.0010288	.0038703	.0033589	.0011484	.0103634	.0051056
%RSD	16.16317	90.45519	8.749043	43.76506	159.0638	6.679202	1.086761

#1	.0090573	.0017382	.0477220	.0055596	-.000489	.1523085	.4723252
#2	.0070265	.0017244	.0400715	.0059172	.001795	.1465193	.4639258
#3	.0096814	-.000051	.0449165	.0115480	.000860	.1666494	.4731543

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000447	.0008286	22.50140	.0006891	.0275441	.0034482	5.150298
Stddev	.0000425	.0000143	.31883	.0003319	.0001385	.0012323	.054180
%RSD	94.99518	1.725417	1.416925	48.16399	.5028896	35.73826	1.051976

#1	.0000446	.0008287	22.62635	.0010086	.0276689	.0047110	5.172039
#2	.0000872	.0008429	22.13903	.0007125	.0273951	.0022488	5.088624
#3	.0000023	.0008143	22.73884	.0003461	.0275684	.0033849	5.190231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.715098	3.697734	.0090122	.0010612	362.6655	-.003294	.2186405
Stddev	.047417	.034417	.0003785	.0001760	2.1349	.002265	.0009740
%RSD	1.005639	.9307679	4.199571	16.58299	.5886667	68.74479	.4454550

#1	4.728718	3.708534	.0092946	.0011039	362.7137	-.003509	.2175168
#2	4.662361	3.659212	.0085822	.0012120	360.5069	-.000930	.2192424
#3	4.754214	3.725456	.0091599	.0008678	364.7759	-.005444	.2191622

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.275695	.0058376	.0966057	-.000086	.8369463	1.170558	.0004761
Stddev	.016936	.0019562	.0017171	.000499	.0052336	.015407	.0013053
%RSD	.7442070	33.51075	1.777411	578.5528	.6253144	1.316199	274.1761

#1	2.261601	.0055920	.0959249	.000047	.8316233	1.178151	-.000684
#2	2.271002	.0040158	.0953334	-.000639	.8420855	1.152828	.000223
#3	2.294483	.0079051	.0985587	.000333	.8371302	1.180694	.001890

Sample Name: N5254-15 Acquired: 10/25/2022 21:47:32 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-5-102122 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0029153	-.007957	.1324570
Stddev	.0002866	.001092	.0004099
%RSD	9.831842	13.72168	.3094788

#1	.0030420	-.007310	.1321566
#2	.0031168	-.009217	.1322905
#3	.0025872	-.007343	.1329240

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1194.979	1512.273	38059.39	4709.693	1865.994
Stddev	.806	3.357	194.85	55.966	2.228
%RSD	.0674149	.2219596	.5119667	1.188320	.1194125

#1	1194.227	1516.051	37848.61	4680.030	1863.794
#2	1195.829	1511.132	38232.95	4774.247	1865.938
#3	1194.881	1509.635	38096.60	4674.802	1868.250

Sample Name: N5256-02 Acquired: 10/25/2022 21:51:23 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-F1-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073787	.0019081	.0009026	.0010183	.0005883	.0465548	.2434478
Stddev	.0086602	.0031458	.0014483	.0036394	.0020231	.0066894	.0005587
%RSD	117.3668	164.8654	160.4587	357.3861	343.8987	14.36889	.2294777

#1	.0100991	.0035989	-.000617	.0030310	-.000089	.0467655	.2436443
#2	.0143521	-.001722	.001058	-.003183	.002863	.0531363	.2438817
#3	-.002315	.003847	.002267	.003207	-.001009	.0397625	.2428175

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000334	-.000079	5.283461	.0005904	.0003155	-.000004	-.018281
Stddev	.0000935	.000042	.005429	.0003169	.0002889	.003280	.004100
%RSD	280.0099	53.30096	.1027525	53.67989	91.57234	90448.86	22.42722

#1	.0001375	-.000100	5.288297	.0003488	.0000348	.001536	-.016352
#2	.0000060	-.000031	5.284497	.0004732	.0006120	.002223	-.022989
#3	-.000043	-.000106	5.277589	.0009493	.0002997	-.003770	-.015501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1001313	1.144064	.0010758	.0001030	349.8228	-.001485	.1578415
Stddev	.0009536	.036378	.0002755	.0002488	1.5161	.002980	.0018723
%RSD	.9523130	3.179711	25.61233	241.6358	.4333999	200.6476	1.186182

#1	.0994131	1.158564	.0012361	-.000150	348.8933	.000301	.1590156
#2	.1012132	1.102672	.0007576	.000111	351.5724	.000169	.1556823
#3	.0997676	1.170955	.0012336	.000348	349.0028	-.004925	.1588267

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2760494	.0031789	.0783106	-.000192	.7217560	.7199454	-.004812
Stddev	.0327966	.0050493	.0014270	.000220	.0057183	.0030907	.001186
%RSD	11.88069	158.8361	1.822242	114.8422	.7922783	.4292968	24.64155

#1	.3027447	-.001696	.0769268	.000052	.7282106	.7233118	-.005874
#2	.2394394	.008386	.0782277	-.000377	.7173232	.7172361	-.005030
#3	.2859640	.002847	.0797772	-.000250	.7197342	.7192883	-.003533

Sample Name: N5256-02 Acquired: 10/25/2022 21:51:23 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-F1-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022853	-.006222	.0381818
Stddev	.0008076	.001465	.0000767
%RSD	35.33884	23.54356	.2009434

#1	.0015429	-.005123	.0380947
#2	.0031452	-.007885	.0382110
#3	.0021678	-.005658	.0382396

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.850	1507.186	38055.42	4705.803	1880.725
Stddev	6.742	2.510	366.96	13.447	1.945
%RSD	.5680676	.1665451	.9642852	.2857435	.1034342

#1	1182.469	1504.386	37981.36	4710.691	1881.881
#2	1194.613	1507.936	38453.76	4690.596	1878.479
#3	1183.467	1509.235	37731.13	4716.122	1881.814

Sample Name: N5256-04 Acquired: 10/25/2022 21:55:14 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-F2-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008741	.0007222	.0005216	-.000365	.0005058	.0437697	.2578858
Stddev	.0010534	.0032588	.0020641	.002190	.0029955	.0046345	.0008450
%RSD	120.5034	451.2157	395.7389	600.1646	592.1843	10.58831	.3276788

#1	.0012887	.0004333	.0028218	-.000199	.0017887	.0482210	.2569282
#2	.0016571	.0041158	-.000088	.001738	-.002917	.0389716	.2585269
#3	-.000323	-.002382	-.001169	-.002633	.002646	.0441166	.2582023

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000161	-.000127	5.235118	.0003312	-.000046	.0004661	-.007741
Stddev	.0000829	.000066	.020924	.0001513	.000154	.0014336	.005110
%RSD	514.6681	51.86324	.3996803	45.67726	333.7315	307.5504	66.01692

#1	.0000806	-.000078	5.227260	.0004979	.000117	-.000939	-.013540
#2	.0000450	-.000101	5.258833	.0002026	-.000067	.001926	-.003896
#3	-.000077	-.000203	5.219261	.0002932	-.000189	.000412	-.005787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0611103	.6781746	.0007543	.0000618	353.7189	-.002562	.1375991
Stddev	.0004974	.0420591	.0000788	.0001274	.9691	.000795	.0013085
%RSD	.8139852	6.201813	10.44252	206.0133	.2739711	31.04307	.9509480

#1	.0616830	.6314238	.0006642	.0001922	352.6011	-.002262	.1389820
#2	.0607855	.6901595	.0007880	.0000556	354.2333	-.003463	.1374348
#3	.0608625	.7129404	.0008105	-.000062	354.3224	-.001960	.1363805

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4780788	.0043340	.0686283	-.000224	.5123652	.6733704	-.005050
Stddev	.0415345	.0011027	.0013080	.000485	.0028030	.0059472	.001117
%RSD	8.687801	25.44357	1.905885	216.7363	.5470673	.8832015	22.12248

#1	.4716758	.0052001	.0699144	-.000183	.5155804	.6744342	-.005482
#2	.5224430	.0030926	.0686709	.000240	.5104360	.6787138	-.005886
#3	.4401175	.0047093	.0672995	-.000727	.5110792	.6669630	-.003781

Sample Name: N5256-04 Acquired: 10/25/2022 21:55:14 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-F2-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020263	-.007891	.0306531
Stddev	.0003203	.000510	.0001818
%RSD	15.80497	6.459107	.5929680

#1	.0023668	-.007461	.0305897
#2	.0017312	-.008454	.0305115
#3	.0019808	-.007756	.0308580

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.556	1506.114	38175.46	4660.539	1883.420
Stddev	8.149	1.710	171.42	15.302	1.364
%RSD	.6839098	.1135418	.4490425	.3283327	.0723986

#1	1183.983	1505.396	38004.84	4660.963	1881.850
#2	1190.505	1508.066	38173.87	4645.029	1884.097
#3	1200.180	1504.879	38347.68	4675.625	1884.313

Sample Name: N5256-06 Acquired: 10/25/2022 21:59:07 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-H1-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066609	.0016013	.0020808	.0036260	.0017358	.0579189	.3851608
Stddev	.0036184	.0016280	.0008527	.0032939	.0006168	.0033866	.0057745
%RSD	54.32308	101.6688	40.98101	90.84003	35.53375	5.847117	1.499243

#1	.0105426	-.000047	.0030397	.0007061	.0012806	.0610673	.3815909
#2	.0033813	.003208	.0017946	.0071967	.0024377	.0543361	.3918229
#3	.0060588	.001642	.0014079	.0029752	.0014889	.0583533	.3820686

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000575	.0006832	11.75187	.0044058	.0024009	.0047476	.0071403
Stddev	.0000227	.0000845	.15114	.0001497	.0001243	.0002717	.0080360
%RSD	39.46802	12.36734	1.286091	3.397268	5.176869	5.722213	112.5438

#1	.0000729	.0006121	11.62391	.0042505	.0024528	.0047693	.0053161
#2	.0000315	.0007766	11.91863	.0045492	.0024908	.0044658	.0001733
#3	.0000682	.0006608	11.71307	.0044178	.0022591	.0050078	.0159316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.562650	1.703596	.0174598	.0001083	355.1496	-.001237	.1885419
Stddev	.019833	.012372	.0004855	.0006891	3.1672	.001656	.0006036
%RSD	1.269221	.7262017	2.780380	636.2643	.8917823	133.8361	.3201494

#1	1.549345	1.692813	.0175744	-.000539	352.2940	-.001206	.1892059
#2	1.585446	1.700873	.0178778	.000030	358.5560	.000403	.1880264
#3	1.553159	1.717102	.0169274	.000833	354.5989	-.002908	.1883934

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9877764	.0054018	.0793426	-.000117	.6783128	.9192743	-.005739
Stddev	.0510594	.0021163	.0015914	.000297	.0041650	.0072282	.001491
%RSD	5.169130	39.17860	2.005694	253.6394	.6140255	.7862928	25.97708

#1	.9571222	.0072827	.0775413	.000224	.6735828	.9144933	-.006119
#2	.9594880	.0031102	.0805578	-.000321	.6814314	.9275896	-.004095
#3	1.046719	.0058125	.0799287	-.000255	.6799240	.9157400	-.007003

Sample Name: N5256-06 Acquired: 10/25/2022 21:59:07 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-H1-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025432	-.003862	.0628797
Stddev	.0008799	.000695	.0002119
%RSD	34.59888	17.99335	.3369572

#1	.0016470	-.003342	.0626671
#2	.0034058	-.003593	.0628813
#3	.0025766	-.004651	.0630908

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1179.958	1501.721	37960.21	4698.246	1873.620
Stddev	2.687	1.452	151.04	24.850	6.235
%RSD	.2277552	.0967062	.3978966	.5289235	.3328015

#1	1176.958	1500.697	37793.05	4721.266	1867.019
#2	1182.144	1503.383	38086.88	4671.901	1879.411
#3	1180.774	1501.083	38000.69	4701.572	1874.430

Sample Name: N5256-08 Acquired: 10/25/2022 22:02:58 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-N1-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069819	-.000632	.0045154	.0062346	.0009760	.0661369
Stddev	.0010408	.001702	.0009574	.0034491	.0013700	.0117008
%RSD	14.90664	269.1486	21.20247	55.32284	140.3648	17.69185

#1	.0080753	.001075	.0039674	.0100226	.0025286	.0544257
#2	.0060033	-.000643	.0056209	.0032752	-.000063	.0778273
#3	.0068669	-.002328	.0039579	.0054060	.000463	.0661576

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478449	.0000189	.0007086	154.4954	.0018943	.0010157
Stddev	.0071635	.0000762	.0000678	23.3210	.0002288	.0001394
%RSD	14.97233	403.0027	9.568151	15.09497	12.07813	13.72832

#1	.0396187	.0000866	.0006698	128.1278	.0021576	.0008872
#2	.0527084	-.000064	.0006692	172.4157	.0017821	.0011639
#3	.0512075	.000034	.0007869	162.9426	.0017433	.0009958

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036961	-.009976	.1769547	2.770519	.0048639	.0002407
Stddev	.0025268	.009012	.0276037	.411464	.0004802	.0002679
%RSD	68.36547	90.34064	15.59931	14.85153	9.873755	111.3095

#1	.0009213	-.020312	.1456447	2.299097	.0053487	.0005495
#2	.0043022	-.003760	.1977797	3.057452	.0048547	.0001009
#3	.0058647	-.005856	.1874397	2.955009	.0043884	.0000716

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	266.1699	-.001061	.2648230	.5723047	.0108196	.0574824
Stddev	39.1493	.002070	.0016737	.2147521	.0014823	.0085800
%RSD	14.70838	195.0777	.6319908	37.52408	13.69992	14.92635

#1	221.8268	-.002162	.2667001	.3634497	.0092074	.0479132
#2	295.9528	.001326	.2642826	.7925042	.0121235	.0644895
#3	280.7300	-.002347	.2634863	.5609603	.0111278	.0600447

Sample Name: N5256-08 Acquired: 10/25/2022 22:02:58 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-N1-COMP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	F 55.92842	3.954125	-.010204	-.000776	-.005246
Stddev	.000420	.09138	.494628	.000918	.000618	.000078
%RSD	572.1825	.1633918	12.50917	8.993176	79.64807	1.482260

#1	-.000042	55.90821	3.393191	-.009151	-.000086	-.005156
#2	-.000508	56.02822	4.327718	-.010629	-.001279	-.005293
#3	.000330	55.84884	4.141465	-.010832	-.000963	-.005288

Elem	Sr4077
Units	ppm
Avg	.7972484
Stddev	.1214608
%RSD	15.23500

#1	.6602030
#2	.8915905
#3	.8399518

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1156.211	1468.230	37418.34	4892.439	1833.466
Stddev	8.100	4.607	170.38	652.804	2.700
%RSD	.7005764	.3137927	.4553342	13.34313	.1472352

#1	1155.746	1473.377	37300.41	5633.163	1834.539
#2	1148.354	1464.491	37340.94	4401.040	1830.395
#3	1164.534	1466.821	37613.69	4643.116	1835.463

Sample Name: N5256-10 Acquired: 10/25/2022 22:06:49 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-N2-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112807	-.001595	.0243816	.0057269	.0016317	.0506592
Stddev	.0029205	.003057	.0025012	.0043710	.0015305	.0102178
%RSD	25.88909	191.5729	10.25847	76.32250	93.79658	20.16974

#1	.0116261	.001927	.0263016	.0055360	.0033700	.0429020
#2	.0082029	-.003548	.0215532	.0014546	.0010383	.0622367
#3	.0140131	-.003166	.0252900	.0101903	.0004868	.0468388

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0941186	-.000083	.0009589	259.8049	.0021185	-.000543
Stddev	.0117914	.000025	.0001246	33.3004	.0002033	.000154
%RSD	12.52821	30.53140	12.99026	12.81747	9.596196	28.33219

#1	.0864479	-.000088	.0010691	237.5706	.0023090	-.000601
#2	.1076960	-.000105	.0009837	298.0909	.0019045	-.000368
#3	.0882118	-.000055	.0008237	243.7533	.0021419	-.000659

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061541	-.003629	.1073813	3.761453	.0064973	.0006115
Stddev	.0020262	.005443	.0139820	.472735	.0002572	.0003098
%RSD	32.92414	149.9936	13.02085	12.56787	3.959122	50.66193

#1	.0047107	.002409	.0974045	3.412608	.0063455	.0002568
#2	.0084705	-.005138	.1233626	4.299480	.0067944	.0007485
#3	.0052812	-.008157	.1013769	3.572272	.0063522	.0008293

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	376.8886	-.002822	.2136655	1.641168	.0166951	.0753244
Stddev	47.2029	.001011	.0010723	.226882	.0058204	.0078823
%RSD	12.52437	35.81411	.5018763	13.82444	34.86278	10.46441

#1	346.5857	-.003804	.2146290	1.534966	.0099994	.0712506
#2	431.2754	-.002877	.2138573	1.901674	.0205456	.0844099
#3	352.8046	-.001785	.2125102	1.486866	.0195402	.0703127

Sample Name: N5256-10 Acquired: 10/25/2022 22:06:49 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-N2-COMP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000160	F 80.87729	7.417124	-.012402	-.001990	-.003276
Stddev	.0004485	.16001	.818132	.001135	.000678	.001662
%RSD	2797.084	.1978368	11.03031	9.155873	34.09014	50.73468

#1	-.000329	81.04703	6.879771	-.012959	-.002622	-.001364
#2	-.000146	80.85562	8.358689	-.011095	-.002076	-.004380
#3	.000523	80.72923	7.012913	-.013151	-.001273	-.004082

Elem	Sr4077
Units	ppm
Avg	1.320058
Stddev	.162444
%RSD	12.30583

#1	1.223632
#2	1.507607
#3	1.228934

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1144.524	1453.779	37072.81	4340.124	1801.939
Stddev	2.230	3.466	79.83	458.331	3.330
%RSD	.1948390	.2384185	.2153295	10.56032	.1847752

#1	1144.983	1450.080	37120.60	4625.619	1799.469
#2	1142.101	1454.304	36980.65	3811.453	1800.623
#3	1146.489	1456.952	37117.18	4583.299	1805.726

Sample Name: N5256-12 Acquired: 10/25/2022 22:10:38 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-N3-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071074	.0014839	.0021100	.0031464	.0006382	.1057101	.2435622
Stddev	.0016087	.0018640	.0002900	.0085255	.0012050	.0064080	.0008670
%RSD	22.63395	125.6176	13.74282	270.9601	188.8017	6.061871	.3559540

#1	.0089449	.0032121	.0017886	-.006345	.0010144	.1118949	.2445536
#2	.0064237	-.000491	.0021897	.005629	.0016103	.1061354	.2429458
#3	.0059534	.001731	.0023519	.010155	-.000710	.0991000	.2431873

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0012731	11.27891	.0003015	.0015458	.0281298	.0072536
Stddev	.000015	.0000917	.01920	.0000102	.0003662	.0019844	.0108281
%RSD	49.11012	7.206901	.1702406	3.377967	23.69214	7.054495	149.2795

#1	-.000044	.0013507	11.29502	.0002909	.0015630	.0304100	.0195445
#2	-.000031	.0012969	11.28406	.0003025	.0011713	.0267942	.0030950
#3	-.000015	.0011718	11.25766	.0003112	.0019032	.0271851	-.000879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2121567	.5890155	.0068405	.0004982	312.4414	-.000501	.1901915
Stddev	.0004916	.0100886	.0003321	.0000280	.8824	.002732	.0015550
%RSD	.2317075	1.712791	4.855199	5.622109	.2824227	545.3699	.8176078

#1	.2119231	.5870543	.0064677	.0005091	313.2188	.001708	.1912446
#2	.2127215	.5999408	.0071049	.0004664	312.6232	-.003557	.1884055
#3	.2118254	.5800515	.0069488	.0005192	311.4823	.000346	.1909246

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5259466	.0077200	.0747660	-.000045	.8502317	.7107454	-.003761
Stddev	.0130886	.0005416	.0009329	.000441	.0047571	.0040840	.002014
%RSD	2.488580	7.015381	1.247786	972.0391	.5595094	.5746080	53.54995

#1	.5173366	.0072855	.0757970	-.000116	.8450157	.7154430	-.005226
#2	.5194946	.0083268	.0745207	-.000446	.8513482	.7087557	-.001464
#3	.5410085	.0075477	.0739802	.000426	.8543314	.7080376	-.004594

Sample Name: N5256-12 Acquired: 10/25/2022 22:10:38 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-N3-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025963	-.006650	.0667401
Stddev	.0011021	.002390	.0003285
%RSD	42.44890	35.93494	.4922845

#1	.0026366	-.007334	.0663735
#2	.0014747	-.003993	.0668385
#3	.0036778	-.008624	.0670081

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1194.831	1513.430	38322.58	4684.091	1897.808
Stddev	7.791	1.340	65.02	34.505	1.644
%RSD	.6520312	.0885678	.1696758	.7366329	.0866335

#1	1186.300	1514.278	38264.58	4645.489	1896.986
#2	1196.622	1514.128	38310.29	4711.933	1899.701
#3	1201.569	1511.885	38392.87	4694.852	1896.738

Sample Name: CCV09 Acquired: 10/25/2022 22:14:32 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-11976 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.781707	4.848809	4.762068	4.814057	4.956976	9.973116	10.60116
Stddev	.002409	.018773	.009038	.018658	.013629	.015957	.03528
%RSD	.0503881	.3871647	.1897828	.3875775	.2749493	.1599997	.3327867

#1	4.783308	4.828101	4.760040	4.819304	4.965553	9.983324	10.64134
#2	4.778936	4.864712	4.754218	4.793338	4.941261	9.981298	10.57528
#3	4.782876	4.853615	4.771948	4.829531	4.964116	9.954728	10.58685

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2606398	2.381359	26.32512	.9647985	2.424046	1.236092	5.149293
Stddev	.0027250	.004263	.10035	.0017910	.006044	.011815	.041768
%RSD	1.045512	.1790265	.3811930	.1856368	.2493257	.9558658	.8111433

#1	.2634856	2.377316	26.44099	.9666895	2.422151	1.240902	5.197250
#2	.2603795	2.380948	26.26722	.9645780	2.419177	1.244744	5.129751
#3	.2580542	2.385813	26.26714	.9631279	2.430810	1.222630	5.120878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.632296	25.82935	2.427048	1.271284	26.69959	2.526117	2.424107
Stddev	.010923	.04723	.001900	.016201	.41855	.008707	.007864
%RSD	.4149495	.1828664	.0782660	1.274415	1.567611	.3446973	.3244164

#1	2.644503	25.88357	2.426938	1.252660	27.05769	2.523418	2.433167
#2	2.623446	25.80735	2.425206	1.282132	26.80163	2.535855	2.419042
#3	2.628939	25.79714	2.429000	1.279058	26.23946	2.519079	2.420113

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.93371	4.947136	5.272699	5.037291	4.709152	5.268831	4.830094
Stddev	.08754	.033784	.036982	.010029	.011709	.048700	.020931
%RSD	.3510864	.6829035	.7013809	.1990958	.2486521	.9243104	.4333418

#1	25.02527	4.909559	5.313979	5.038610	4.705577	5.322960	4.807735
#2	24.92500	4.956847	5.261525	5.026667	4.699647	5.254965	4.833327
#3	24.85085	4.975001	5.242593	5.046594	4.722232	5.228567	4.849220

Sample Name: CCV09 Acquired: 10/25/2022 22:14:32 Type: Unk
 Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 72-11976 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.147832	5.379715	4.987949
Stddev	.014846	.019471	.035955
%RSD	.2883991	.3619322	.7208364

#1	5.161094	5.396003	5.006604
#2	5.150609	5.358149	5.010743
#3	5.131794	5.384993	4.946501

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.576	1501.488	38472.24	4610.859	1917.817
Stddev	7.045	3.878	352.72	27.183	2.191
%RSD	.5927284	.2582985	.9168065	.5895502	.1142671

#1	1196.006	1497.673	38868.04	4579.471	1917.414
#2	1187.729	1505.426	38357.52	4626.780	1920.183
#3	1181.992	1501.366	38191.17	4626.325	1915.856

Sample Name: CCB09 Acquired: 10/25/2022 22:18:16 Type: Unk
Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-11976DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031628	.0043092	.0017639	.0073242	.0009826	.0001554	-.000383
Stddev	.0013085	.0021951	.0020931	.0035350	.0012408	.0027801	.000322
%RSD	41.37176	50.93984	118.6589	48.26444	126.2737	1789.407	84.12929

#1	.0021536	.0049391	.0034555	.0038931	.0004580	-.002918	-.000568
#2	.0046413	.0061206	-.000577	.0071249	.0000903	.000889	-.000011
#3	.0026936	.0018681	.002413	.0109547	.0023996	.002495	-.000571

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000099	-.009030	-.000309	.0001065	.0041957	-.007727
Stddev	.000055	.000082	.012442	.000108	.0002076	.0002263	.012485
%RSD	184.2595	82.65142	137.7733	34.84498	194.9701	5.393060	161.5877

#1	-.000006	-.000062	-.010702	-.000205	-.000107	.0039671	-.021016
#2	.000009	-.000193	.004162	-.000420	.000307	.0042005	.003758
#3	-.000093	-.000042	-.020552	-.000304	.000120	.0044196	-.005922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003982	.0142434	-.000197	.0006530	.2171457	-.001686	-.001449
Stddev	.0006277	.0144282	.000226	.0000678	.3102691	.003156	.000315
%RSD	157.6576	101.2971	114.9884	10.38558	142.8852	187.2055	21.76738

#1	.0009302	.0040734	-.000415	.0006197	.5671532	-.001860	-.001207
#2	-.000294	.0079004	.000037	.0007310	.1083836	.001553	-.001806
#3	.000558	.0307565	-.000213	.0006083	-.024100	-.004752	-.001334

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.135438	-.001044	.0093783	.0018155	-.002872	.0068509	-.001235
Stddev	.013389	.000775	.0015048	.0006183	.002063	.0011812	.000935
%RSD	9.885602	74.18055	16.04507	34.05789	71.83223	17.24105	75.68061

#1	-.141742	-.001392	.0111062	.0022185	-.003730	.0076552	-.001750
#2	-.120061	-.000157	.0086723	.0021245	-.004368	.0074027	-.001800
#3	-.144512	-.001584	.0083563	.0011036	-.000518	.0054948	-.000156

Sample Name: CCB09 Acquired: 10/25/2022 22:18:16 Type: Unk
 Method: NON EPA-6010-200.7(v98) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 72-11976DUP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022285	.0013846	.0000712
Stddev	.0012489	.0009517	.0000615
%RSD	56.04174	68.73490	86.31570

#1	.0012344	.0003930	.0001372
#2	.0018207	.0014703	.0000611
#3	.0036302	.0022907	.0000154

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.144	1545.486	39250.45	4648.368	2000.724
Stddev	5.491	5.170	118.24	14.893	5.578
%RSD	.4477868	.3344960	.3012454	.3203913	.2788109

#1	1221.656	1543.821	39311.07	4659.414	1995.843
#2	1232.266	1551.283	39114.19	4654.260	2006.804
#3	1224.511	1541.355	39326.09	4631.431	1999.524