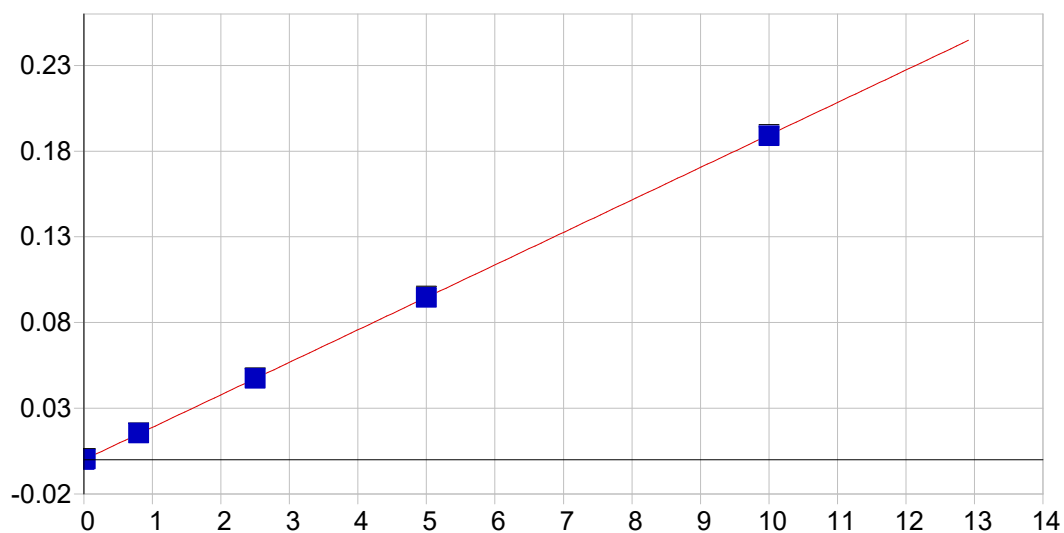


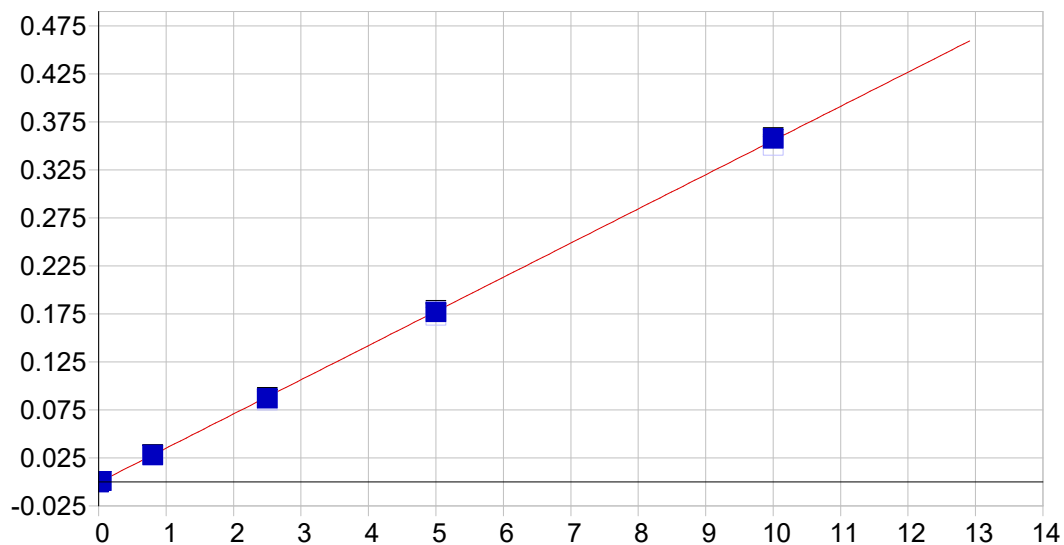


As 189.042 {479}

Date of Fit: 07/13/2022 14:04:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000042	Re-Slope:	1.000000
A1 (Gain):	0.018946	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000004		
Predicted MDL:	0.006349		
Predicted MQL:	0.021163		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00004	.000	1
S1	.02000	.02458	.005	22.9	.00043	.000	1
S3	2.5000	2.5051	.005	.202	.04749	.000	1
S4	5.0000	5.0006	.001	.011	.09484	.001	1
S5	10.000	9.9670	-.033	-.330	.18907	.001	1
S2	.80000	.82272	.023	2.84	.01557	.000	1

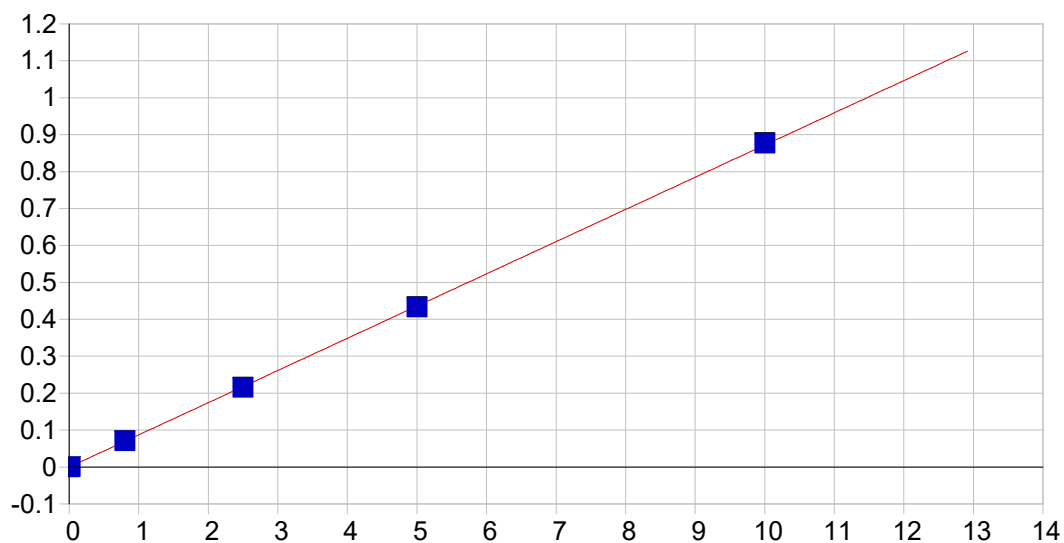


TI 190.856 {477}

Date of Fit: 07/13/2022 14:04:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000465 Re-Slope: 1.000000
 A1 (Gain): 0.035608 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.002941
 Predicted MQL: 0.009803

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00046	.000	1
S1	.04000	.04062	.001	1.56	.00092	.000	1
S3	2.5000	2.4564	-.044	-1.74	.08514	.001	1
S4	5.0000	4.9838	-.016	-.324	.17328	.002	1
S5	10.000	10.058	.058	.582	.35025	.001	1
S2	.80000	.80095	.001	.119	.02746	.000	1

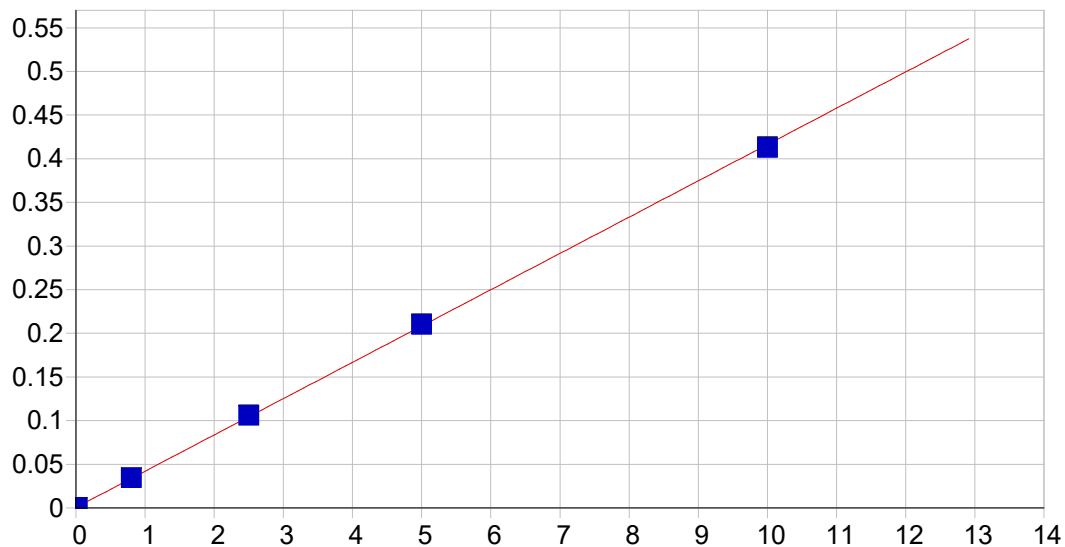


Pb 220.353 {453}

Date of Fit: 07/13/2022 14:04:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000231	Re-Slope:	1.000000
A1 (Gain):	0.087219	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.002470		
Predicted MQL:	0.008235		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.01200	.01323	.001	10.2	.00090	.000	1
S3	2.5000	2.4707	-.029	-1.17	.21496	.001	1
S4	5.0000	4.9625	-.037	-.750	.43198	.001	1
S5	10.000	10.056	.056	.559	.87561	.001	1
S2	.80000	.80966	.010	1.21	.07029	.001	1

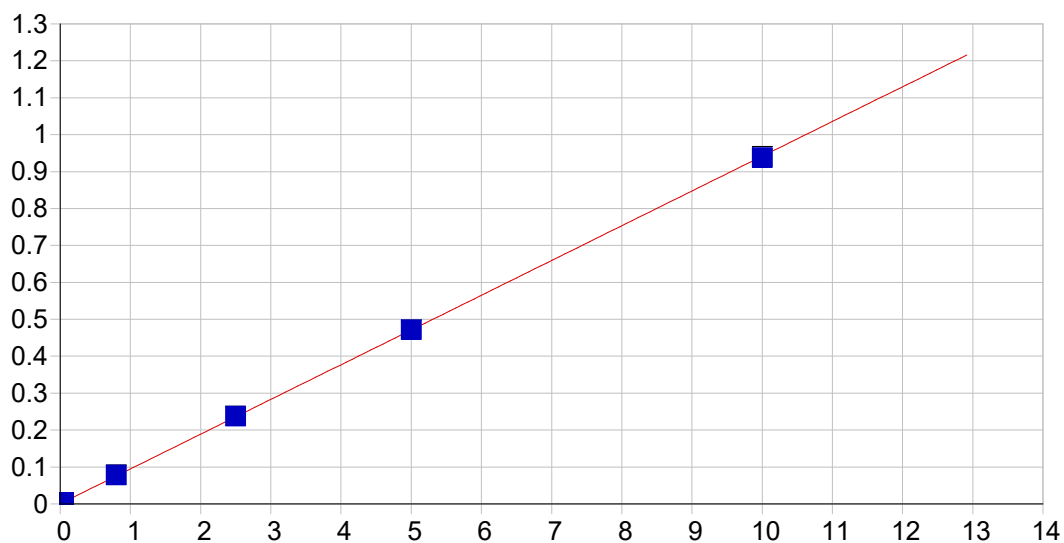


Se 196.090 {472}

Date of Fit: 07/13/2022 14:04:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000475 Re-Slope: 1.000000
 A1 (Gain): 0.041576 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003920
 Predicted MQL: 0.013066

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.02000	.01463	-.005	-26.9	.00108	.000	1
S3	2.5000	2.5364	.036	1.46	.10590	.001	1
S4	5.0000	5.0379	.038	.757	.20987	.001	1
S5	10.000	9.9122	-.088	-.878	.41248	.001	1
S2	.80000	.81888	.019	2.36	.03451	.000	1

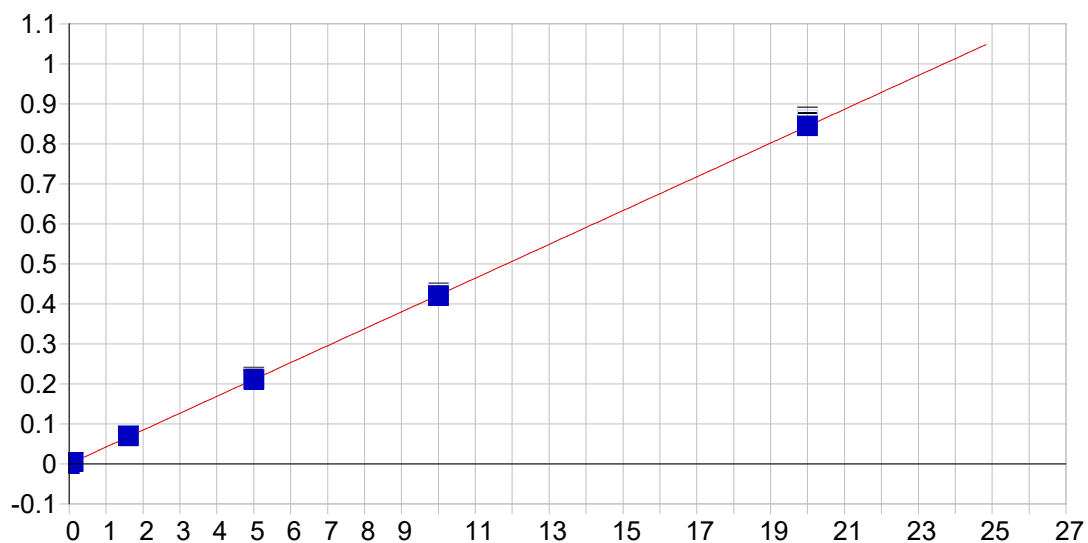


Sb 206.833 {463}

Date of Fit: 07/13/2022 14:04:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000501 Re-Slope: 1.000000
 A1 (Gain): 0.094105 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002236
 Predicted MQL: 0.007454

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.05000	.05099	.001	1.98	.00528	.000	1
S3	2.5000	2.5143	.014	.571	.23708	.000	1
S4	5.0000	5.0040	.004	.080	.47135	.001	1
S5	10.000	9.9589	-.041	-.411	.93759	.003	1
S2	.80000	.82187	.022	2.73	.07784	.000	1

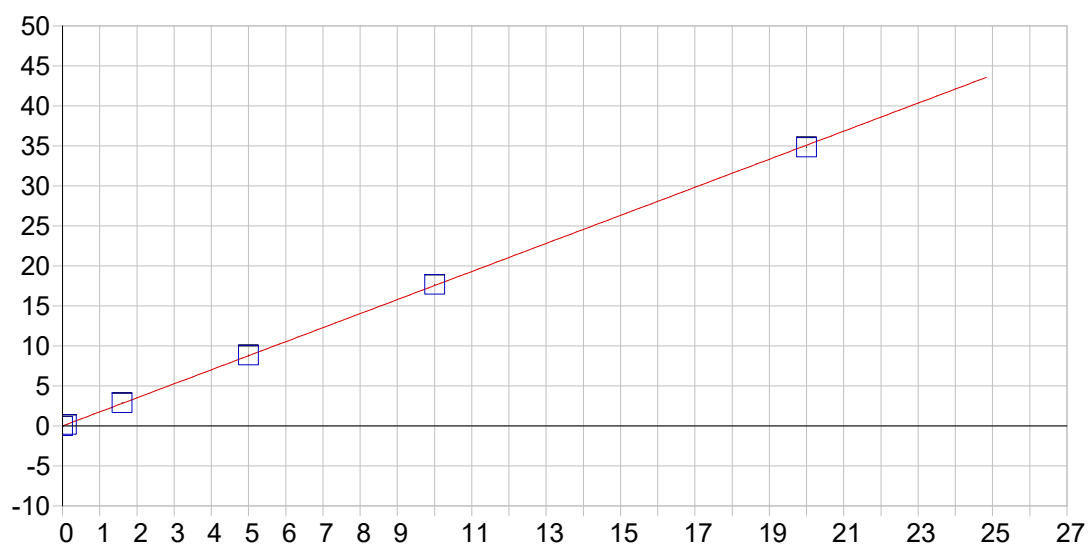


AI 396.152 { 85}

Date of Fit: 07/13/2022 14:04:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000062 Re-Slope: 1.000000
 A1 (Gain): 0.042224 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.011145
 Predicted MQL: 0.037149

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.10000	.10754	.008	7.54	.00492	.000	1
S3	5.0000	4.9899	-.010	-.202	.21468	.002	1
S4	10.000	9.9442	-.056	-.558	.42779	.000	1
S5	20.000	20.007	.007	.035	.86053	.007	1
S2	1.6000	1.6510	.051	3.19	.07103	.000	1

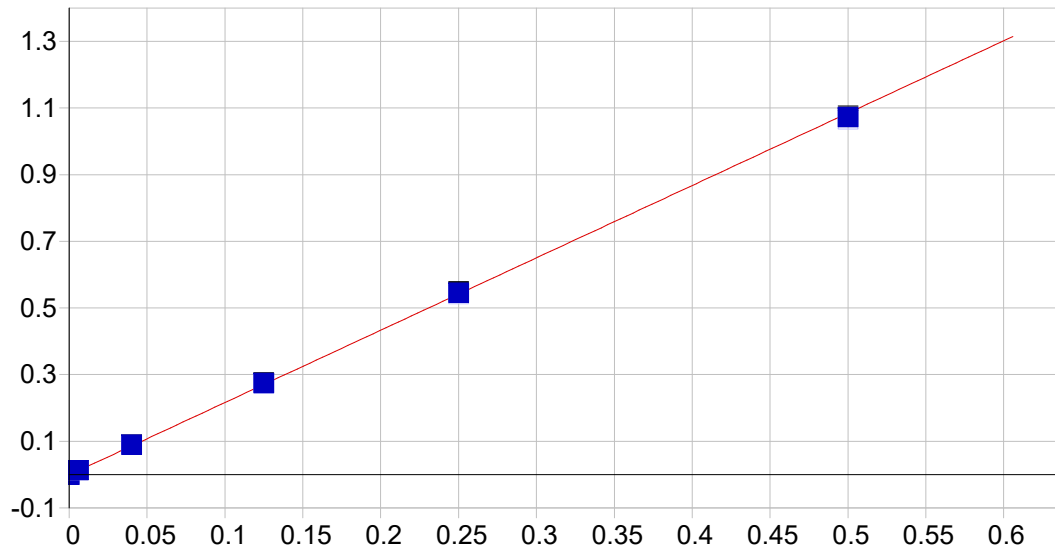


Ba 493.409 { 68}

Date of Fit: 07/13/2022 14:04:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001865 Re-Slope: 1.000000
 A1 (Gain): 1.754596 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.001089
 Predicted MDL: 0.000592
 Predicted MQL: 0.001974

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00187	.000	1
S1	.10000	.10139	.001	1.39	.17603	.001	1
S3	5.0000	5.0351	.035	.701	8.8326	.058	1
S4	10.000	10.069	.069	.687	17.665	.034	1
S5	20.000	19.858	-.142	-.708	34.842	.049	1
S2	1.6000	1.6364	.036	2.28	2.8694	.007	1

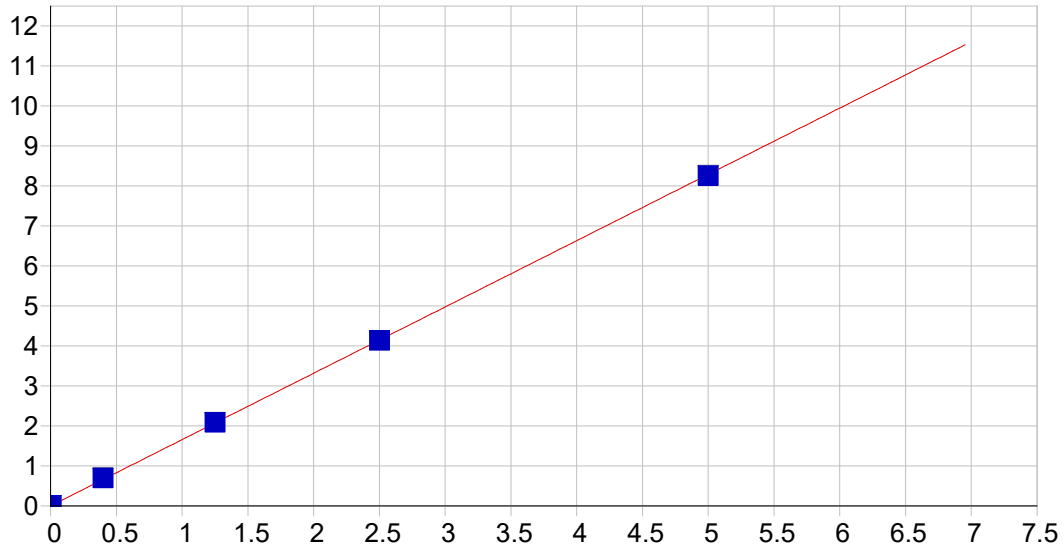


Be 234.861 {144}

Date of Fit: 07/13/2022 14:04:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001019 Re-Slope: 1.000000
 A1 (Gain): 2.171388 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.000082
 Predicted MQL: 0.000273

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00102	.000	1
S1	.00600	.00645	.000	7.50	.01284	.000	1
S3	.12500	.12677	.002	1.42	.27242	.002	1
S4	.25000	.25145	.001	.580	.54133	.005	1
S5	.50000	.49459	-.005	-1.08	1.0656	.003	1
S2	.04000	.04174	.002	4.35	.08903	.001	1

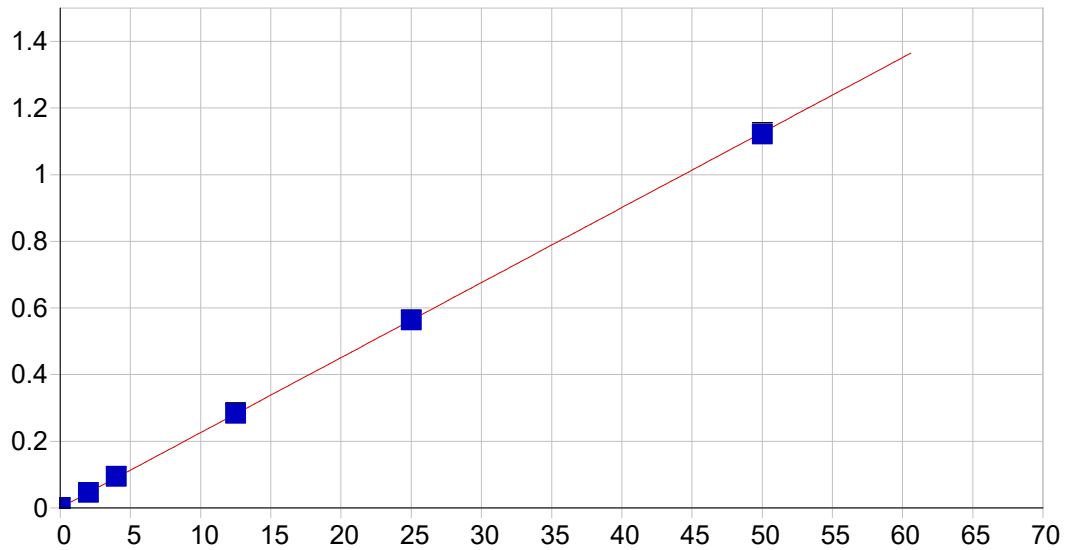


Cd 214.438 {457}

Date of Fit: 07/13/2022 14:04:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000766	Re-Slope:	1.000000
A1 (Gain):	1.658169	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000152		
Predicted MDL:	0.000105		
Predicted MQL:	0.000349		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00077	.000	1
S1	.00600	.00616	.000	2.61	.01098	.000	1
S3	1.2500	1.2574	.007	.593	2.0859	.003	1
S4	2.5000	2.4927	-.007	-.294	4.1343	.007	1
S5	5.0000	4.9819	-.018	-.361	8.2622	.008	1
S2	.40000	.41783	.018	4.46	.69363	.001	1

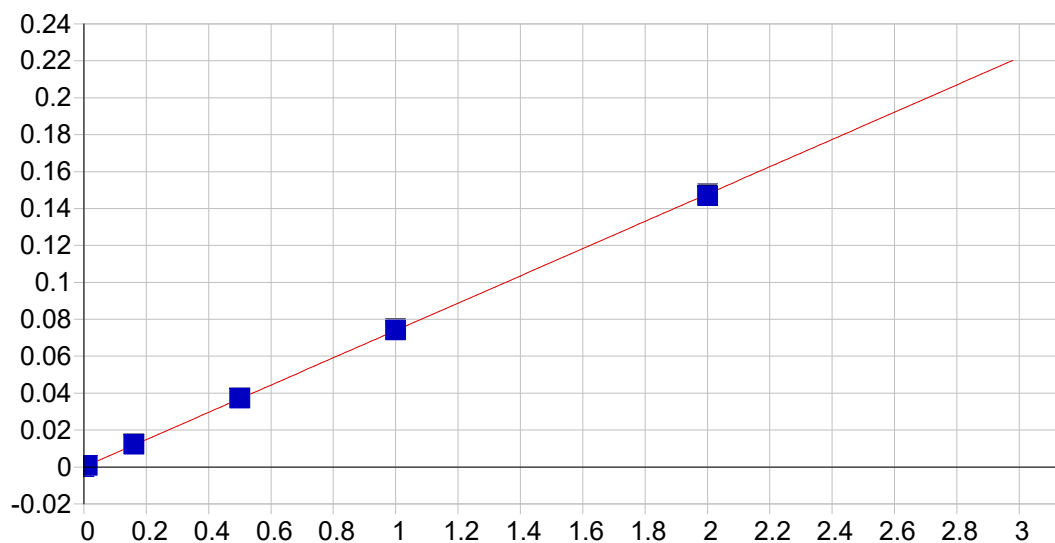


Ca 373.690 { 90}

Date of Fit: 07/13/2022 14:04:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000772 Re-Slope: 1.000000
 A1 (Gain): 0.022510 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.015840
 Predicted MQL: 0.052802

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.00077	.000	1
S2	4.0000	4.1630	.163	4.08	.09445	.000	1
S3	12.500	12.563	.063	.502	.28345	.001	1
S4	25.000	24.986	-.014	-.054	.56300	.001	1
S5	50.000	49.791	-.209	-.419	1.1211	.005	1
S1	2.0000	1.9972	-.003	-.138	.04573	.000	1

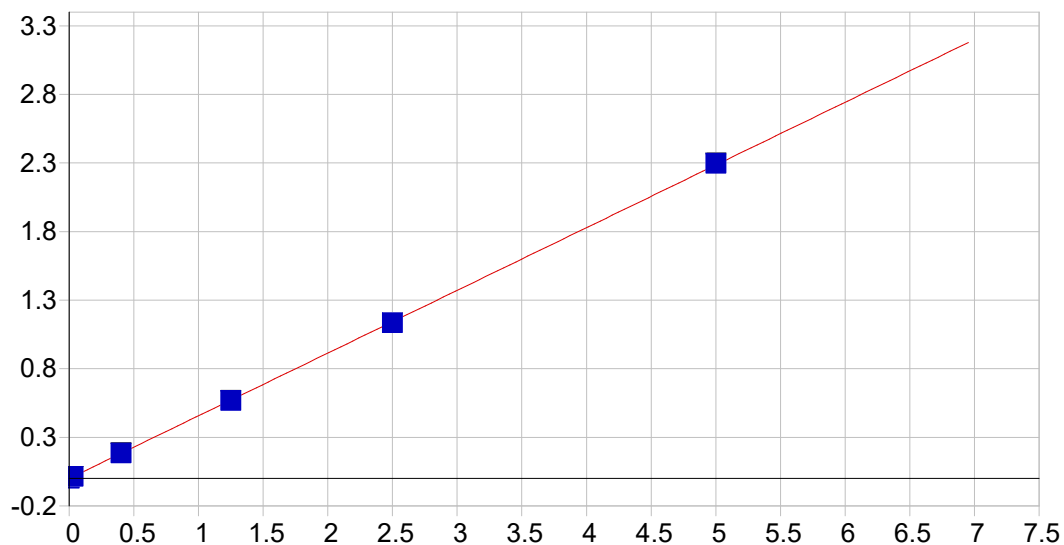


Cr 267.716 {126}

Date of Fit: 07/13/2022 14:04:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.073912 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.000533
 Predicted MQL: 0.001778

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.00945	-.001	-5.45	.00073	.000	1
S3	.50000	.50400	.004	.800	.03753	.000	1
S4	1.0000	1.0033	.003	.332	.07470	.000	1
S5	2.0000	1.9870	-.013	-.648	.14793	.000	1
S2	.16000	.16620	.006	3.87	.01239	.000	1

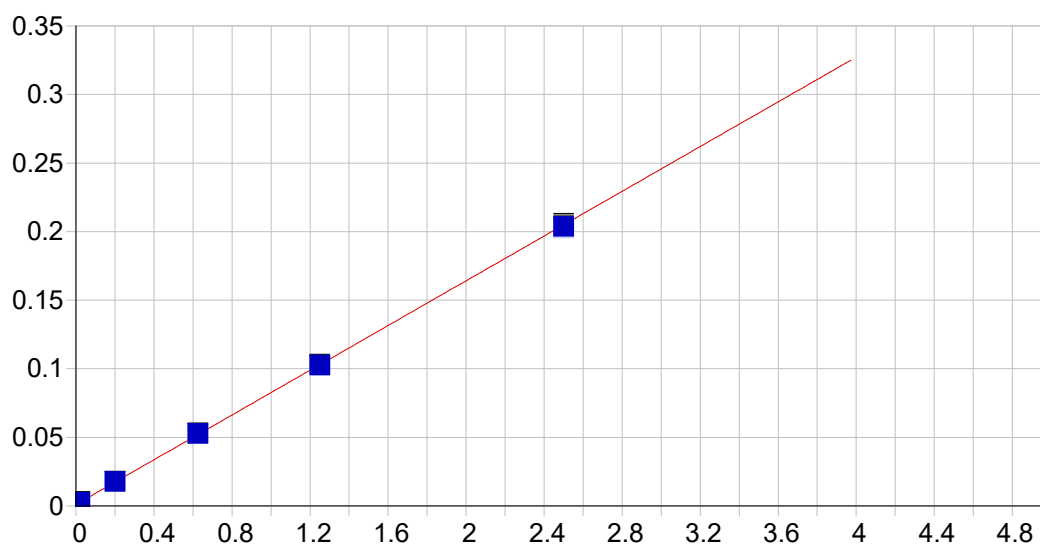


Co 228.616 {448}

Date of Fit: 07/13/2022 14:04:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000203 Re-Slope: 1.000000
 A1 (Gain): 0.457174 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.000370
 Predicted MQL: 0.001233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.03000	.03024	.000	.813	.01358	.000	1
S3	1.2500	1.2414	-.009	-.684	.56855	.001	1
S4	2.5000	2.4803	-.020	-.787	1.1361	.002	1
S5	5.0000	5.0217	.022	.434	2.3004	.003	1
S2	.40000	.40630	.006	1.58	.18593	.000	1

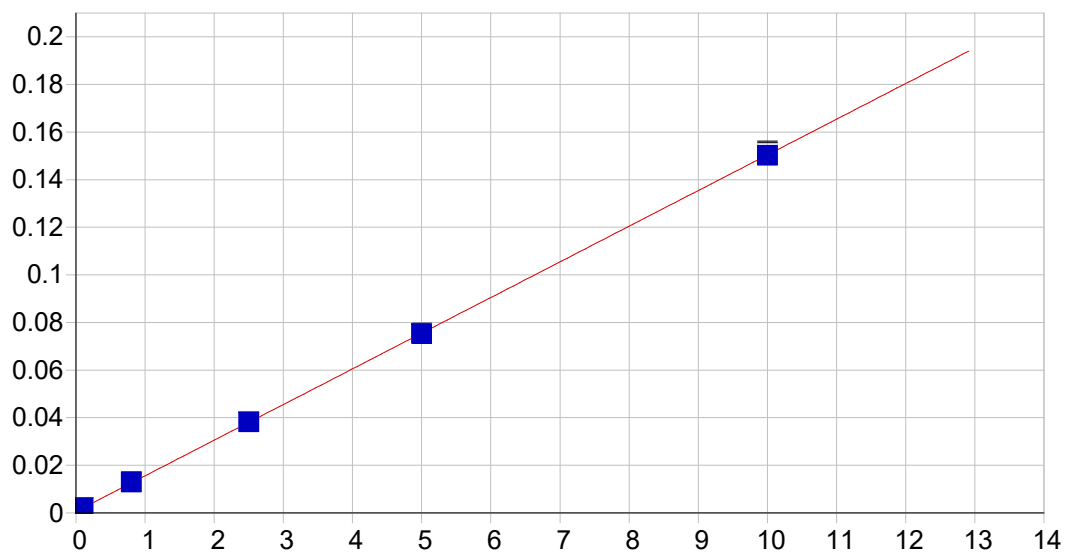


Cu 324.754 {104}

Date of Fit: 07/13/2022 14:04:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001019	Re-Slope:	1.000000
A1 (Gain):	0.081563	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999926	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.003103		
Predicted MQL:	0.010343		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00102	.000	1
S1	.02000	.02203	.002	10.2	.00281	.000	1
S3	.62500	.63524	.010	1.64	.05256	.000	1
S4	1.2500	1.2463	-.004	-.293	.10214	.001	1
S5	2.5000	2.4850	-.015	-.598	.20264	.002	1
S2	.20000	.20633	.006	3.17	.01776	.000	1

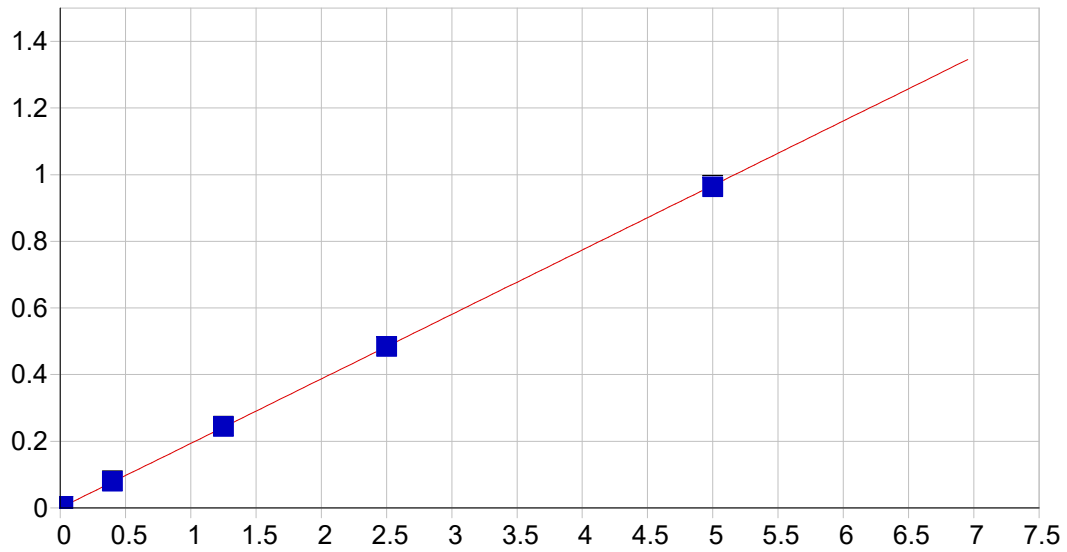


Fe 259.837 {130}

Date of Fit: 07/13/2022 14:04:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000602 Re-Slope: 1.000000
 A1 (Gain): 0.014981 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.009162
 Predicted MQL: 0.030541

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00060	.000	1
S1	.10000	.10434	.004	4.34	.00217	.000	1
S3	2.5000	2.5060	.006	.238	.03833	.000	1
S4	5.0000	4.9898	-.010	-.205	.07572	.000	1
S5	10.000	9.9813	-.019	-.187	.15086	.001	1
S2	.80000	.81862	.019	2.33	.01292	.000	1

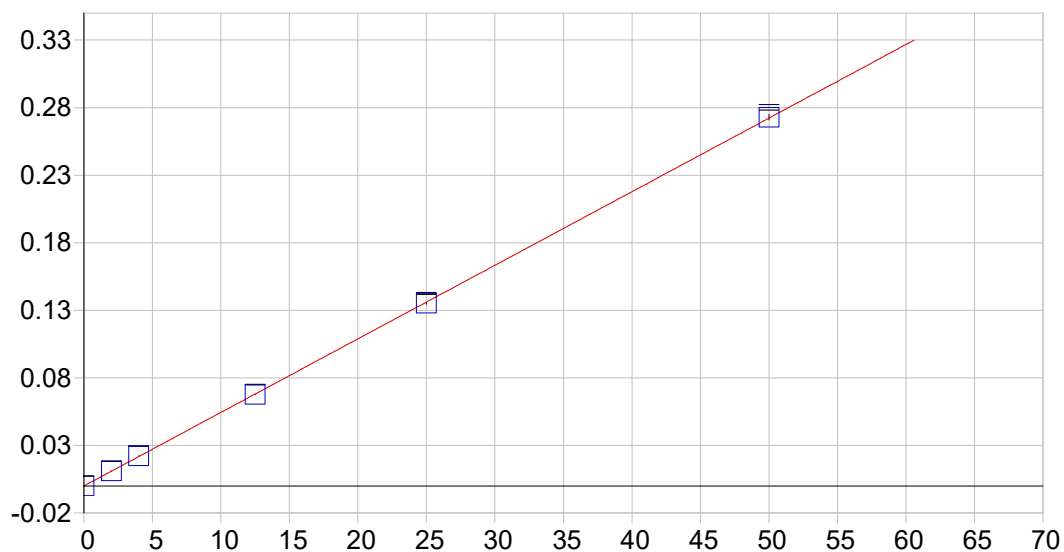


Mn 257.610 {131}

Date of Fit: 07/13/2022 14:04:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000064	Re-Slope:	1.000000
A1 (Gain):	0.193525	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.000637		
Predicted MQL:	0.002122		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.02000	.02153	.002	7.63	.00423	.000	1
S3	1.2500	1.2595	.009	.758	.24385	.001	1
S4	2.5000	2.4999	-.000	-.003	.48395	.001	1
S5	5.0000	4.9757	-.024	-.485	.96316	.005	1
S2	.40000	.41335	.013	3.34	.08007	.000	1

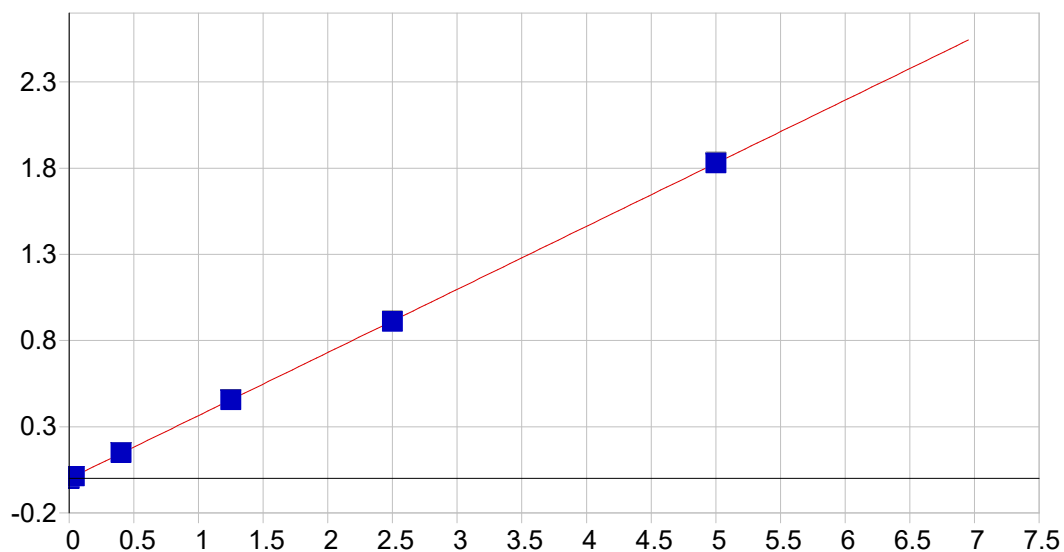


Mg 279.079 {121}

Date of Fit: 07/13/2022 14:04:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000062 Re-Slope: 1.000000
 A1 (Gain): 0.005446 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.030701
 Predicted MQL: 0.102336

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00006	.000	1
S2	4.0000	4.0791	.079	1.98	.02215	.000	1
S3	12.500	12.450	-.050	-.397	.06774	.000	1
S4	25.000	24.831	-.169	-.677	.13517	.001	1
S5	50.000	50.121	.121	.241	.27289	.002	1
S1	2.0000	2.0193	.019	.965	.01094	.000	1

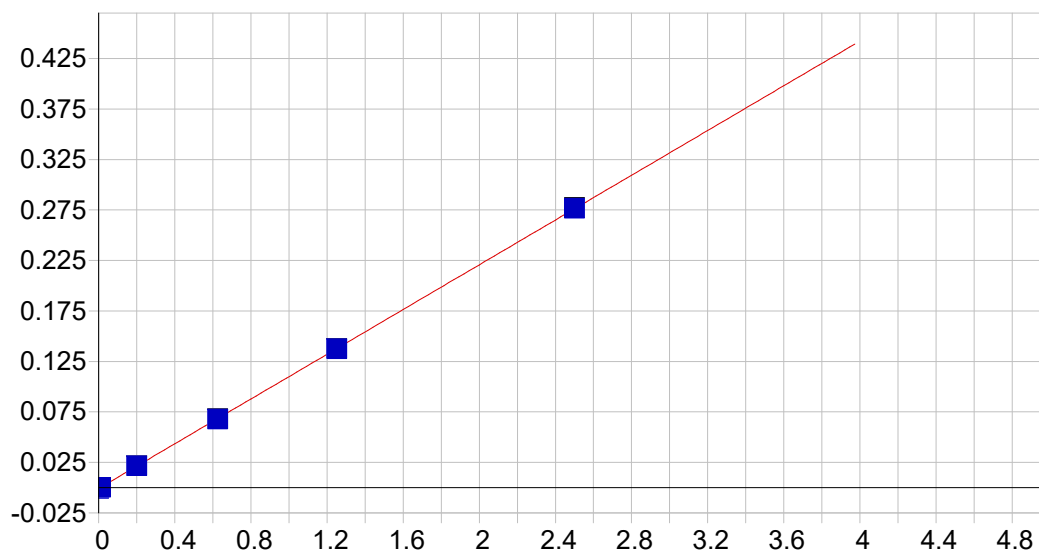


Ni 231.604 {446}

Date of Fit: 07/13/2022 14:04:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001163	Re-Slope:	1.000000
A1 (Gain):	0.365987	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000058		
Predicted MDL:	0.000524		
Predicted MQL:	0.001748		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00116	.000	1
S1	.04000	.03973	-.000	-.683	.01339	.000	1
S3	1.2500	1.2482	-.002	-.143	.45610	.000	1
S4	2.5000	2.4899	-.010	-.404	.91098	.002	1
S5	5.0000	4.9999	-.000	-.002	1.8305	.004	1
S2	.40000	.41228	.012	3.07	.14986	.001	1

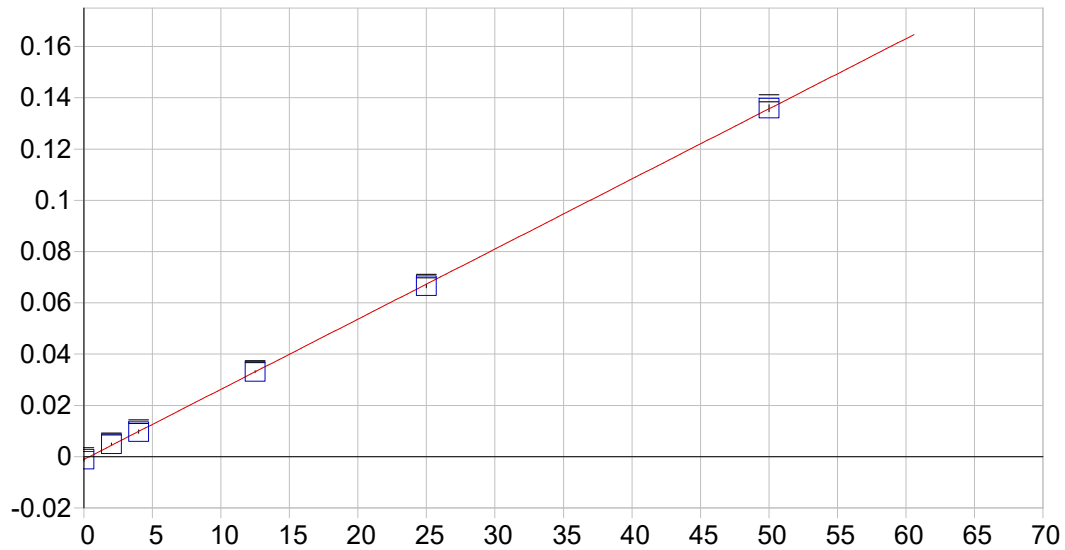


Ag 328.068 {103}

Date of Fit: 07/13/2022 14:04:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000869	Re-Slope:	1.000000
A1 (Gain):	0.110805	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999995	Status:	OK.
Std Error of Est:	0.000003		
Predicted MDL:	0.000580		
Predicted MQL:	0.001934		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00087	.000	1
S1	.01000	.00990	-.000	-1.04	.00022	.000	1
S3	.62500	.62092	-.004	-.653	.06784	.000	1
S4	1.2500	1.2486	-.001	-.108	.13731	.000	1
S5	2.5000	2.5039	.004	.155	.27622	.001	1
S2	.20000	.20168	.002	.840	.02145	.000	1

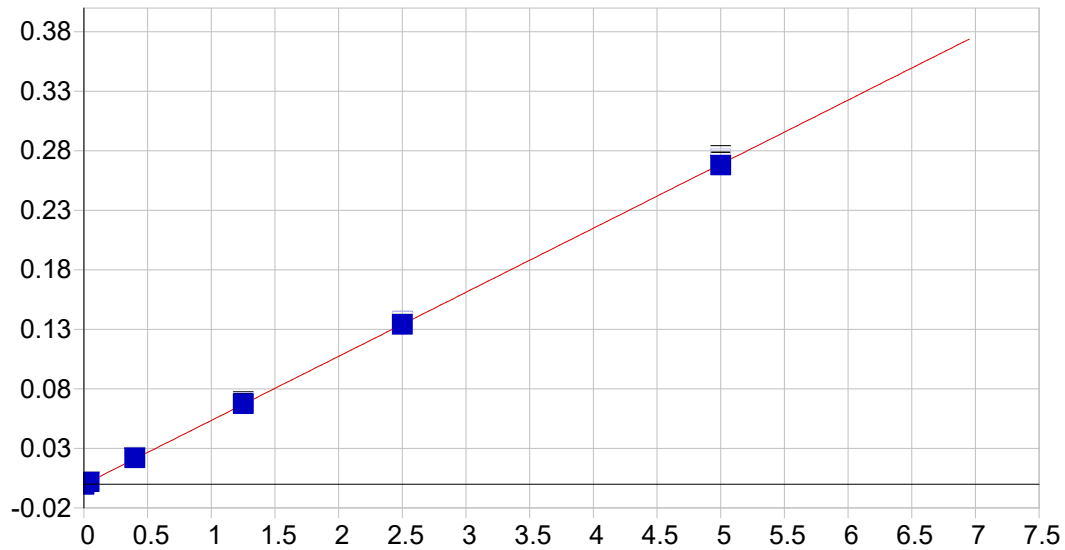


Na 818.326 { 41}

Date of Fit: 07/13/2022 14:04:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001084 Re-Slope: 1.000000
 A1 (Gain): 0.002736 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999851 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.285322
 Predicted MQL: 0.951074

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	-.00108	.001	1
S2	4.0000	3.9666	-.033	-.835	.00977	.001	1
S3	12.500	12.511	.011	.084	.03314	.000	1
S4	25.000	24.734	-.266	-1.06	.06658	.001	1
S5	50.000	50.067	.067	.133	.13587	.001	1
S1	2.0000	2.2219	.222	11.1	.00499	.000	1

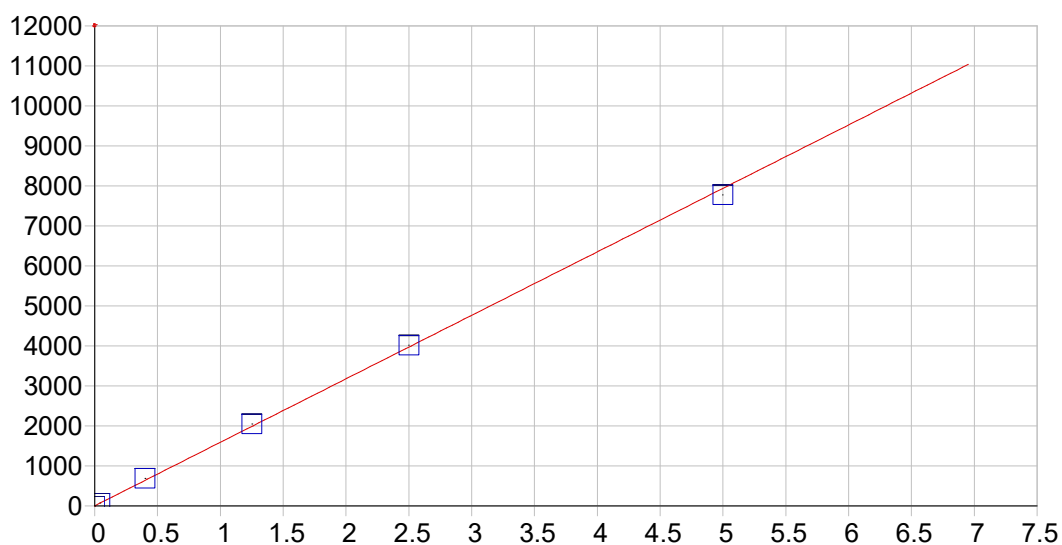


V 292.402 {115}

Date of Fit: 07/13/2022 14:04:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000316 Re-Slope: 1.000000
 A1 (Gain): 0.053834 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003613
 Predicted MQL: 0.012043

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.04000	.04003	.000	.087	.00195	.000	1
S3	1.2500	1.2573	.007	.581	.06871	.001	1
S4	2.5000	2.4972	-.003	-.111	.13680	.000	1
S5	5.0000	4.9826	-.017	-.348	.27328	.003	1
S2	.40000	.41289	.013	3.22	.02234	.000	1

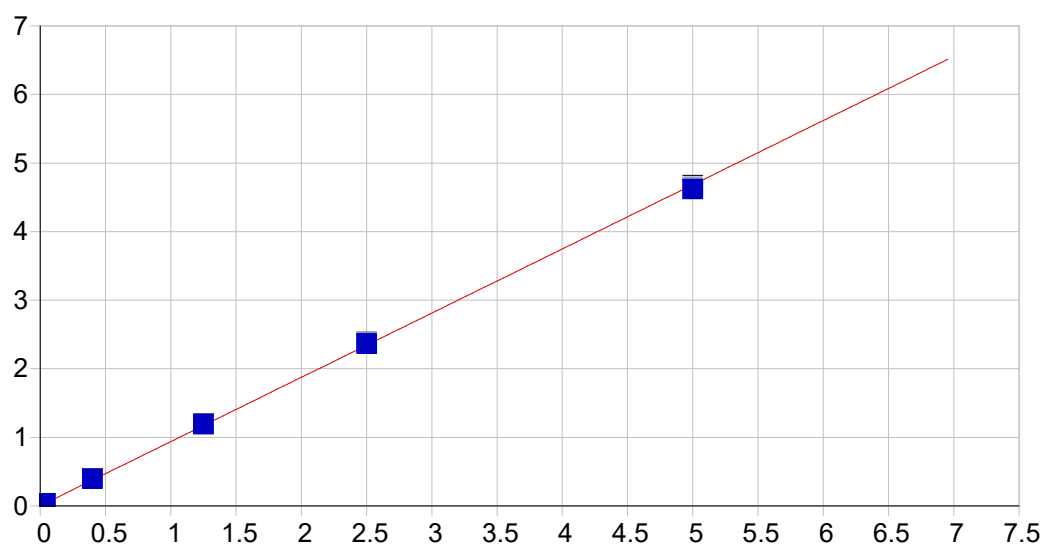


Zn 206.200 {464}

Date of Fit: 07/13/2022 14:04:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3.419602 Re-Slope: 1.000000
 A1 (Gain): 1587.101203 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999656 Status: OK.
 Std Error of Est: 0.977332
 Predicted MDL: 0.000343
 Predicted MQL: 0.001144

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	3.4092	.159	1
S1	.04000	.04244	.002	6.10	70.778	.080	1
S3	1.2500	1.2881	.038	3.05	2047.8	3.28	1
S4	2.5000	2.5290	.029	1.16	4017.2	9.94	1
S5	5.0000	4.8982	-.102	-2.04	7777.3	9.08	1
S2	.40000	.43229	.032	8.07	689.50	1.44	1

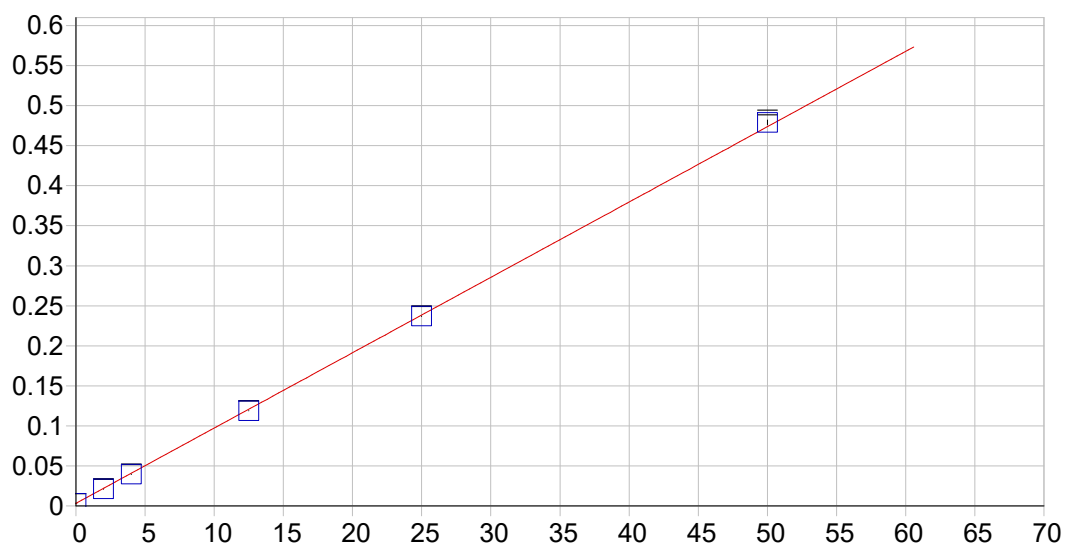


Zn 213.856 {158}

Date of Fit: 07/13/2022 14:04:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001802 Re-Slope: 1.000000
 A1 (Gain): 0.936410 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999867 Status: OK.
 Std Error of Est: 0.000360
 Predicted MDL: 0.000485
 Predicted MQL: 0.001616

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00180	.000	1
S1	.04000	.04195	.002	4.88	.04130	.000	1
S3	1.2500	1.2687	.019	1.50	1.1964	.003	1
S4	2.5000	2.5265	.026	1.06	2.3808	.007	1
S5	5.0000	4.9336	-.066	-1.33	4.6481	.029	1
S2	.40000	.41929	.019	4.82	.39654	.001	1

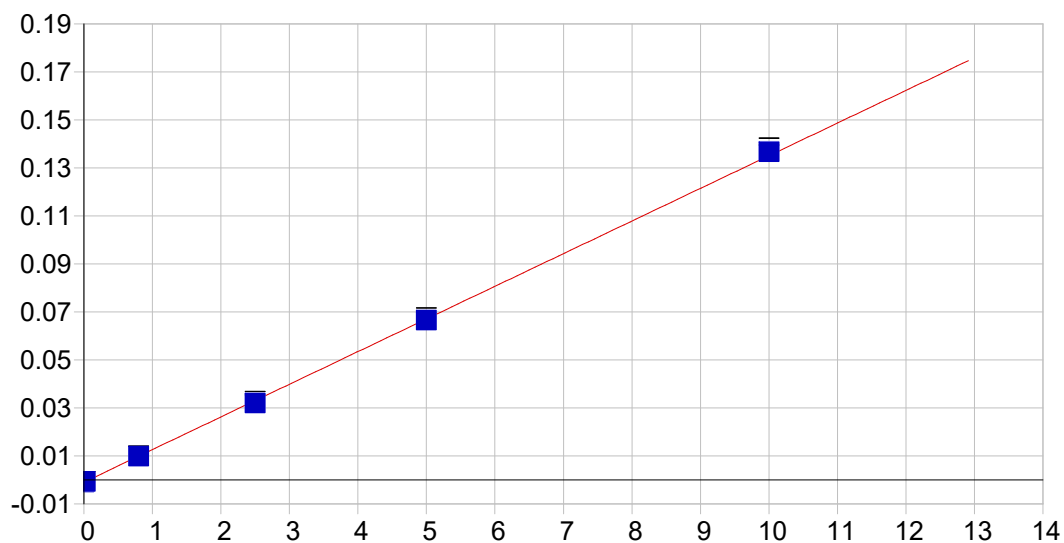


K 769.896 { 44 }

Date of Fit: 07/13/2022 14:04:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003175 Re-Slope: 1.000000
 A1 (Gain): 0.009411 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.080353
 Predicted MQL: 0.267844

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00017	.000	.000	.00318	.000	1
S2	4.0000	3.8722	-.128	-3.20	.03961	.000	1
S3	12.500	12.282	-.218	-1.75	.11875	.000	1
S4	25.000	24.857	-.143	-.574	.23709	.001	1
S5	50.000	50.569	.569	1.14	.47906	.003	1
S1	2.0000	1.9210	-.079	-3.95	.02125	.000	1

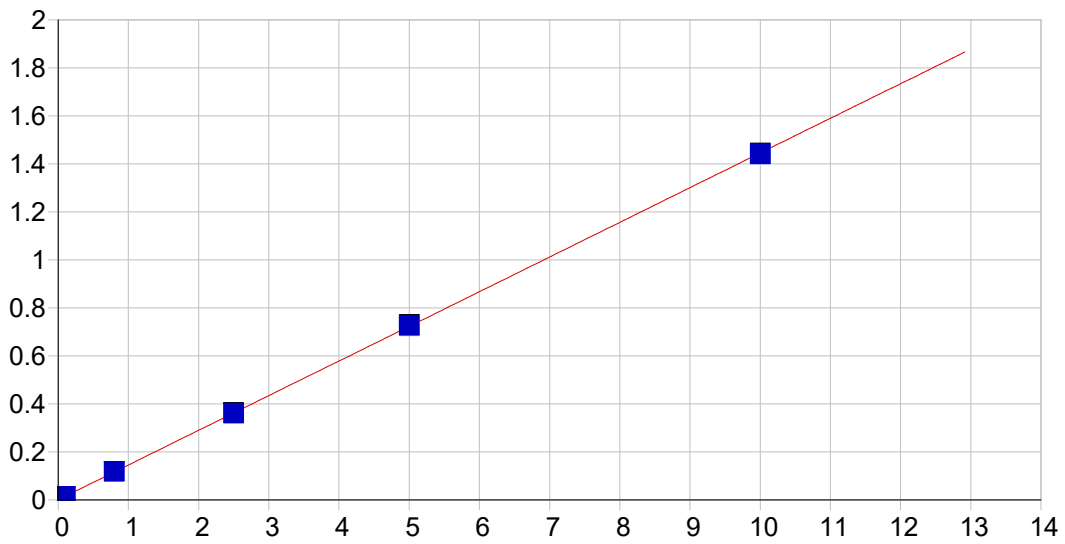


P 177.495 {490}

Date of Fit: 07/13/2022 14:04:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000964 Re-Slope: 1.000000
 A1 (Gain): 0.013605 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.005583
 Predicted MQL: 0.018609

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00096	.000	1
S1	.02000	.02236	.002	11.8	-.00066	.000	1
S3	2.5000	2.4221	-.078	-3.12	.03207	.001	1
S4	5.0000	4.9608	-.039	-.783	.06668	.001	1
S5	10.000	10.117	.117	1.17	.13699	.001	1
S2	.80000	.79735	-.003	-.331	.00991	.000	1

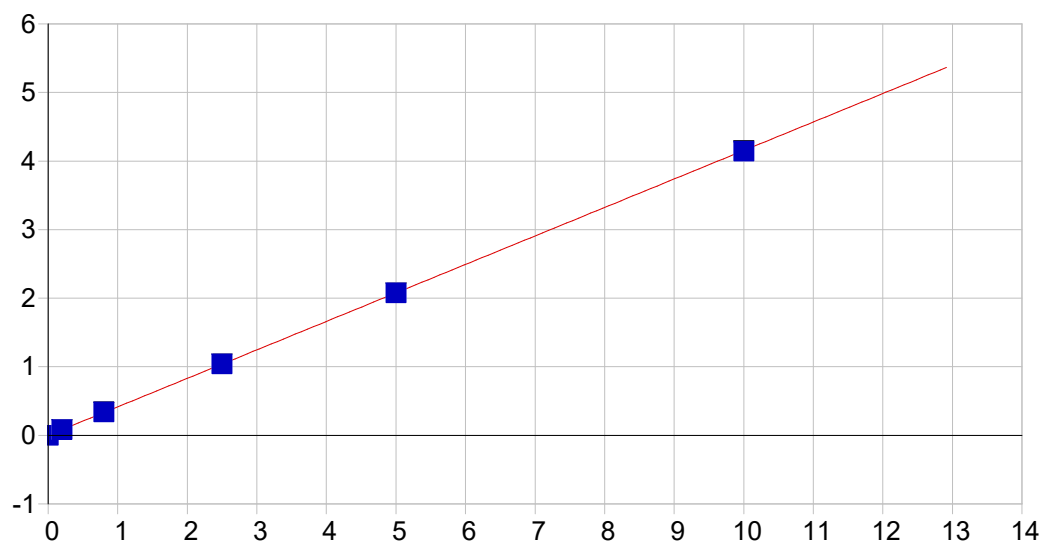


B 249.678 {135}

Date of Fit: 07/13/2022 14:04:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001026 Re-Slope: 1.000000
 A1 (Gain): 0.144432 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.001365
 Predicted MQL: 0.004550

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00103	.000	1
S1	.10000	.09925	-.001	-.746	.01531	.000	1
S3	2.5000	2.4923	-.008	-.307	.36017	.003	1
S4	5.0000	5.0206	.021	.412	.72451	.005	1
S5	10.000	9.9761	-.024	-.239	1.4386	.004	1
S2	.80000	.81169	.012	1.46	.11800	.000	1

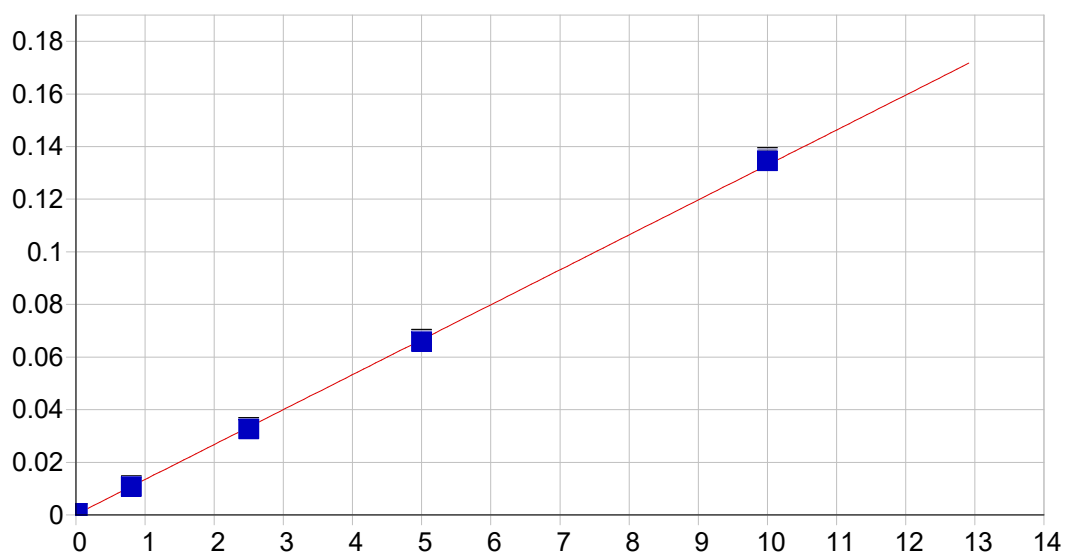


Mo 202.030 {467}

Date of Fit: 07/13/2022 14:04:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000013	Re-Slope:	1.000000
A1 (Gain):	0.415395	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999982	Status:	OK.
Std Error of Est:	0.000185		
Predicted MDL:	0.000448		
Predicted MQL:	0.001495		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.20000	.19870	-.001	-.648	.08256	.000	1
S3	2.5000	2.5076	.008	.304	1.0419	.003	1
S4	5.0000	5.0015	.002	.031	2.0781	.002	1
S5	10.000	9.9713	-.029	-.287	4.1429	.010	1
S2	.80000	.82088	.021	2.61	.34108	.001	1

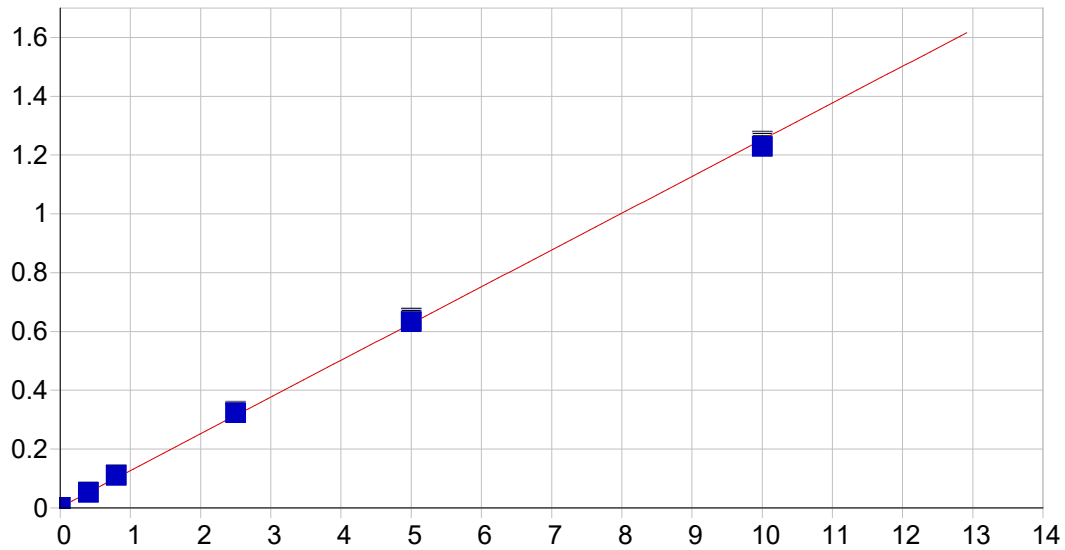


S 182.034 {485}

Date of Fit: 07/13/2022 14:04:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000181 Re-Slope: 1.000000
 A1 (Gain): 0.013282 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.007811
 Predicted MQL: 0.026037

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.02000	.02233	.002	11.7	.00047	.000	1
S3	2.5000	2.4419	-.058	-2.32	.03277	.000	1
S4	5.0000	4.9407	-.059	-1.19	.06612	.001	1
S5	10.000	10.118	.118	1.18	.13521	.001	1
S2	.80000	.79666	-.003	-.417	.01081	.000	1

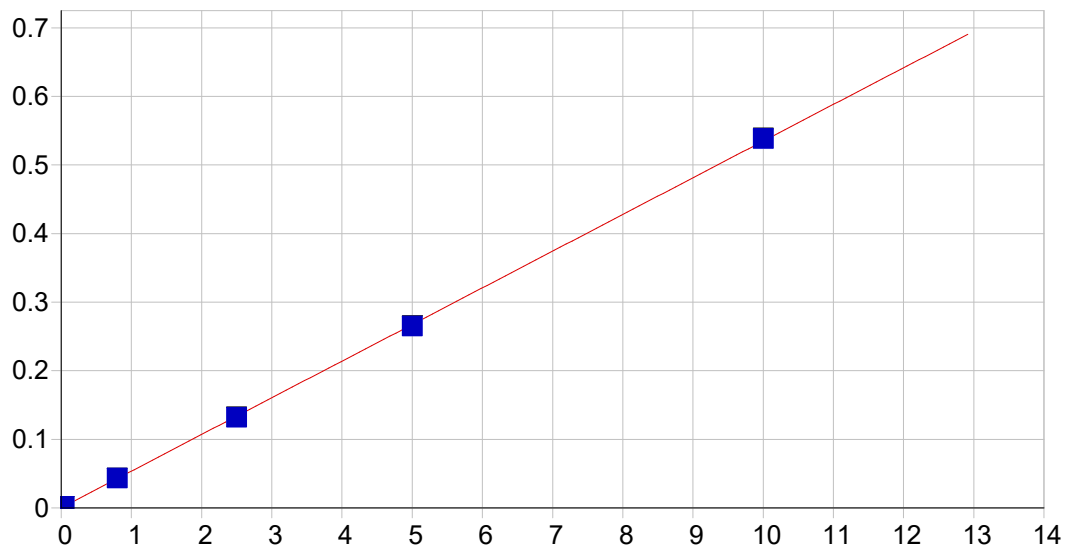


Si 251.611 {134}

Date of Fit: 07/13/2022 14:04:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002055 Re-Slope: 1.000000
 A1 (Gain): 0.125003 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999717 Status: OK.
 Std Error of Est: 0.000319
 Predicted MDL: 0.001499
 Predicted MQL: 0.004998

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00205	.000	1
S1	.40000	.40370	.004	.925	.05276	.000	1
S3	2.5000	2.5678	.068	2.71	.32672	.002	1
S4	5.0000	5.0507	.051	1.01	.64076	.004	1
S5	10.000	9.8145	-.185	-1.85	1.2436	.003	1
S2	.80000	.86332	.063	7.92	.11115	.001	1

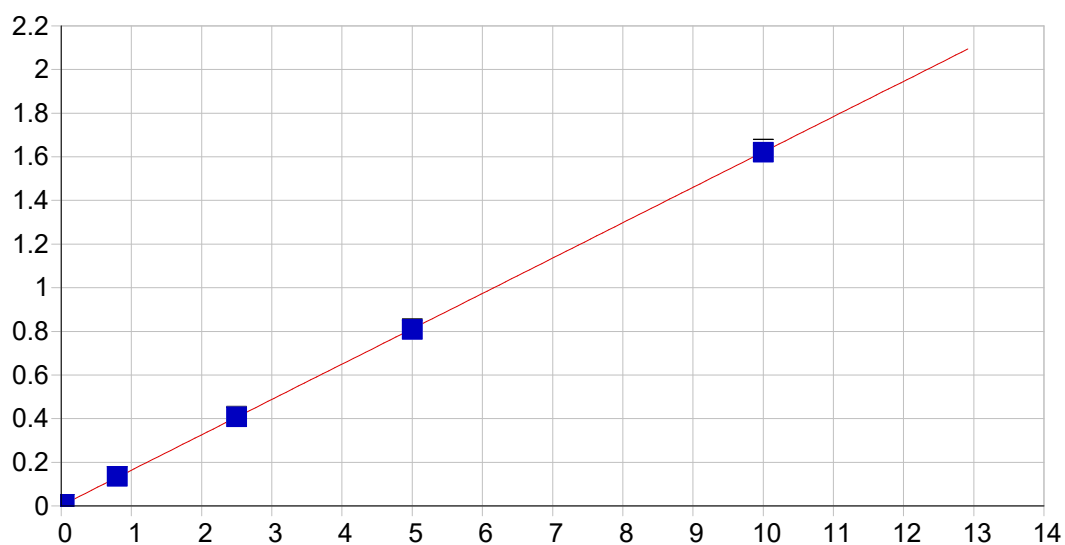


Sn 189.989 {478}

Date of Fit: 07/13/2022 14:04:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.053471 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.001680
 Predicted MQL: 0.005600

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.04000	.03732	-.003	-6.70	.00212	.000	1
S3	2.5000	2.4674	-.033	-1.31	.13195	.000	1
S4	5.0000	4.9571	-.043	-.858	.26498	.001	1
S5	10.000	10.069	.069	.694	.53813	.001	1
S2	.80000	.80883	.009	1.10	.04334	.000	1

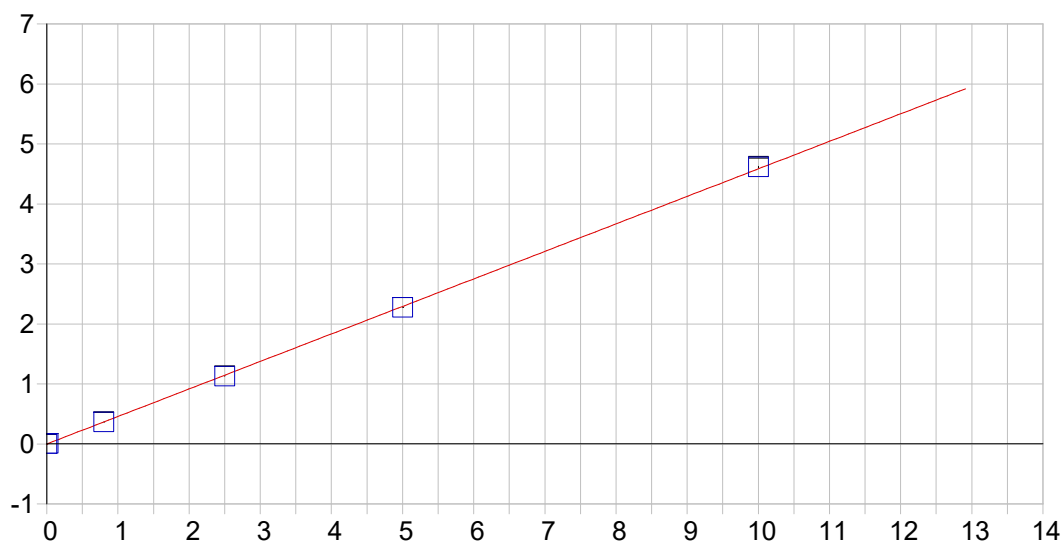


Ti 336.121 {100}

Date of Fit: 07/13/2022 14:04:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001635 Re-Slope: 1.000000
 A1 (Gain): 0.162023 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.001590
 Predicted MQL: 0.005300

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00164	.000	1
S1	.04000	.04001	.000	.025	.00811	.000	1
S3	2.5000	2.5095	.009	.379	.40809	.002	1
S4	5.0000	4.9789	-.021	-.422	.80805	.003	1
S5	10.000	9.9930	-.007	-.070	1.6202	.014	1
S2	.80000	.81859	.019	2.32	.13422	.000	1



Li 670.784 { 50}

Date of Fit: 07/13/2022 14:04:20 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001161 Re-Slope: 1.000000
 A1 (Gain): 0.458527 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000088
 Predicted MDL: 0.001957
 Predicted MQL: 0.006525

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00116	.001	1
S5	10.000	10.065	.065	.653	4.6140	.014	1
S4	5.0000	4.9630	-.037	-.740	2.2745	.001	1
S3	2.5000	2.4682	-.032	-1.27	1.1306	.004	1
S1	.02000	.02145	.001	7.26	.00868	.001	1
S2	.80000	.80214	.002	.268	.36664	.001	1

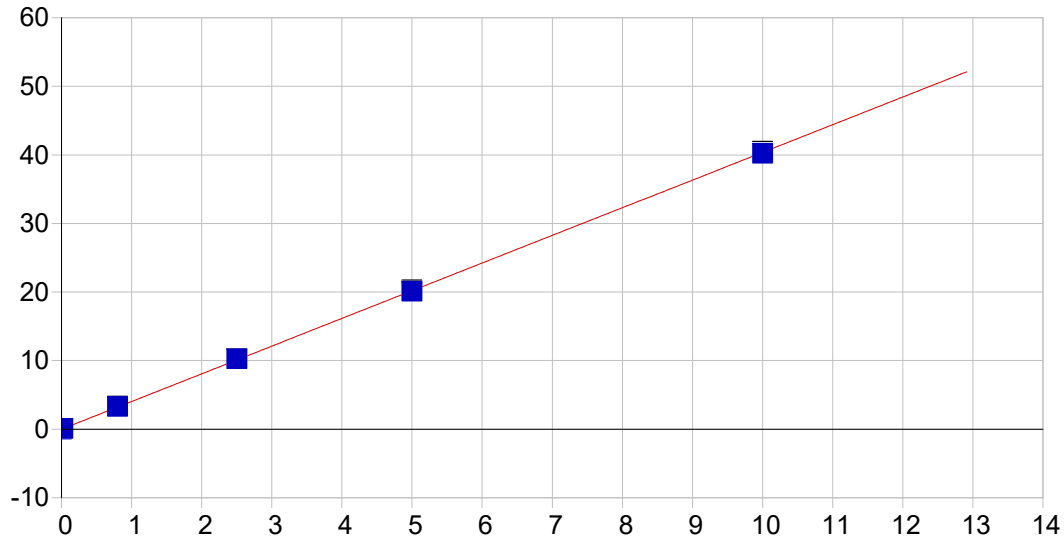




A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

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



Sr 407.771 { 83}

Date of Fit: 07/13/2022 14:04:20

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000593
 A1 (Gain): 4.036921
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966
 Std Error of Est: 0.000782
 Predicted MDL: 0.000106
 Predicted MQL: 0.000352

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00060	.000	1
S1	.02000	.02124	.001	6.19	.08554	.000	1
S3	2.5000	2.5349	.035	1.40	10.243	.049	1
S4	5.0000	4.9808	-.019	-.385	20.127	.168	1
S5	10.000	9.9634	-.037	-.366	40.261	.277	1
S2	.80000	.81961	.020	2.45	3.3113	.025	1

Sample Name: S0 Acquired: 07/13/2022 13:43:30 Type: Cal
Method: NON EPA-6010-200.7(v39) 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	-.00004	-.00046	-.00023	.00048	.00050	.00006	-.00187	-.00102
Stddev	.00010	.00004	.00019	.00006	.00012	.00031	.00026	.00013
%RSD	248.05	9.2084	82.766	13.295	24.858	495.12	13.990	13.036

#1	-.00012	-.00043	-.00009	.00054	.00056	-.00021	-.00205	-.00115
#2	.00008	-.00051	-.00045	.00042	.00036	.00039	-.00200	-.00103
#3	-.00009	-.00046	-.00016	.00046	.00059	.00000	-.00157	-.00088

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	.00077	.00077	.00002	-.00020	.00102	.00060	.00006	-.00006
Stddev	.00013	.00038	.00004	.00006	.00013	.00003	.00004	.00014
%RSD	16.443	49.428	180.08	27.634	13.147	4.6543	60.817	225.73

#1	.00062	.00099	.00002	-.00015	.00087	.00060	.00007	-.00021
#2	.00083	.00033	.00006	-.00026	.00114	.00063	.00002	-.00005
#3	.00085	.00099	-.00002	-.00020	.00105	.00058	.00010	.00007

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	-.00116	-.00087	-.00108	-.00032	.00180	.00318	-.00096	.00103
Stddev	.00006	.00002	.00069	.00030	.00018	.00034	.00006	.00033
%RSD	5.0470	1.8966	64.061	96.411	9.8212	10.610	5.8040	31.885

#1	-.00110	-.00087	-.00110	-.00035	.00178	.00354	-.00099	.00140
#2	-.00119	-.00089	-.00038	-.00060	.00198	.00311	-.00100	.00087
#3	-.00120	-.00085	-.00177	.00000	.00163	.00288	-.00090	.00080

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	.00001	.00018	.00205	.00012	.00164	-.00116	-.00060	
Stddev	.00010	.00008	.00011	.00007	.00021	.00075	.00043	
%RSD	927.95	46.933	5.5727	53.354	12.816	64.538	72.095	

#1	-.00011	.00022	.00217	.00012	.00139	-.00137	-.00097	
#2	.00007	.00024	.00204	.00006	.00178	-.00179	-.00071	
#3	.00008	.00008	.00194	.00019	.00173	-.00033	-.00012	

Sample Name: S0 Acquired: 07/13/2022 13:43:30 Type: Cal
Method: NON EPA-6010-200.7(v39) 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	3012.3	3036.4	90296.	14628.	4553.4
Stddev	12.6	6.9	154.	77.	11.1
%RSD	.41742	.22815	.17006	.52888	.24290
#1	2998.2	3028.5	90243.	14541.	4540.6
#2	3016.6	3041.3	90176.	14690.	4560.0
#3	3022.3	3039.4	90469.	14652.	4559.6

Sample Name: S1 Acquired: 07/13/2022 13:47:21 Type: Cal
Method: NON EPA-6010-200.7(v39) 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	.00043	.00092	.00090	.00108	.00528	.00492	.17603	.01284
Stddev	.00009	.00007	.00021	.00010	.00011	.00020	.00080	.00015
%RSD	21.010	7.9593	23.615	9.5550	2.1345	4.1056	.45307	1.1362

#1	.00038	.00085	.00098	.00120	.00540	.00507	.17511	.01271
#2	.00053	.00092	.00066	.00100	.00529	.00469	.17642	.01282
#3	.00037	.00100	.00106	.00105	.00517	.00499	.17656	.01300

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	.01098	.04573	.00073	.01358	.00281	.00217	.00423	.01094
Stddev	.00021	.00044	.00001	.00004	.00012	.00007	.00015	.00011
%RSD	1.8719	.96956	1.4989	.26653	4.2089	3.1680	3.4689	1.0491

#1	.01077	.04523	.00074	.01358	.00291	.00224	.00435	.01102
#2	.01098	.04608	.00073	.01361	.00285	.00216	.00407	.01098
#3	.01119	.04586	.00072	.01354	.00268	.00211	.00428	.01081

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	.01339	.00022	.00499	.00195	.04130	.02125	-.00066	.01531
Stddev	.00017	.00004	.00038	.00008	.00023	.00031	.00006	.00008
%RSD	1.3025	17.218	7.5316	3.8877	.56277	1.4795	9.0607	.49266

#1	.01358	.00019	.00466	.00194	.04157	.02129	-.00065	.01539
#2	.01336	.00023	.00492	.00188	.04115	.02155	-.00060	.01524
#3	.01323	.00026	.00540	.00203	.04119	.02092	-.00072	.01528

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	.08256	.00047	.05276	.00212	.00811	.00868	.08554	
Stddev	.00008	.00005	.00033	.00006	.00022	.00057	.00049	
%RSD	.09979	10.461	.62641	2.9261	2.6861	6.6269	.57313	

#1	.08250	.00053	.05286	.00210	.00799	.00802	.08588	
#2	.08266	.00044	.05303	.00208	.00798	.00908	.08577	
#3	.08252	.00044	.05239	.00219	.00836	.00893	.08498	

Sample Name: S1 Acquired: 07/13/2022 13:47:21 Type: Cal
Method: NON EPA-6010-200.7(v39) 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	3017.0	3040.1	90223.	14692.	4577.2
Stddev	23.2	5.1	546.	96.	9.6
%RSD	.76769	.16798	.60529	.65498	.20969
#1	2991.7	3035.9	89658.	14653.	4574.1
#2	3037.1	3045.8	90748.	14621.	4588.0
#3	3022.1	3038.5	90263.	14801.	4569.6

Sample Name: S2 Acquired: 07/13/2022 13:51:13 Type: Cal
Method: NON EPA-6010-200.7(v39) 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	.01557	.02746	.07029	.03451	.07784	.07103	2.8694	.08903
Stddev	.00022	.00012	.00054	.00025	.00011	.00045	.0071	.00054
%RSD	1.3894	.42672	.76543	.72842	.14192	.63456	.24733	.60935

#1	.01578	.02759	.06995	.03437	.07789	.07099	2.8654	.08893
#2	.01535	.02737	.07001	.03436	.07791	.07060	2.8653	.08855
#3	.01557	.02742	.07091	.03480	.07771	.07150	2.8776	.08962

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	.69363	.09445	.01239	.18593	.01776	.01292	.08007	.02215
Stddev	.00147	.00011	.00001	.00030	.00012	.00006	.00023	.00004
%RSD	.21258	.11747	.10142	.16395	.70250	.49677	.28969	.18467

#1	.69304	.09457	.01240	.18562	.01783	.01295	.08023	.02214
#2	.69255	.09443	.01239	.18593	.01762	.01285	.08018	.02220
#3	.69531	.09435	.01238	.18623	.01784	.01297	.07980	.02212

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	.14986	.02145	.00977	.02234	.39654	.03961	.00991	.11800
Stddev	.00070	.00004	.00065	.00009	.00123	.00042	.00010	.00049
%RSD	.46416	.18744	6.6885	.41765	.31009	1.0617	1.0310	.41172

#1	.14963	.02141	.00902	.02242	.39739	.03957	.01003	.11796
#2	.14932	.02145	.01008	.02236	.39711	.03922	.00985	.11753
#3	.15065	.02149	.01021	.02224	.39513	.04006	.00985	.11850

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	.34108	.01081	.11115	.04334	.13422	.36664	3.3113	
Stddev	.00056	.00020	.00069	.00024	.00049	.00109	.0248	
%RSD	.16361	1.8795	.62397	.56470	.36481	.29841	.74736	

#1	.34067	.01105	.11168	.04354	.13478	.36565	3.3329	
#2	.34084	.01070	.11037	.04307	.13398	.36647	3.2843	
#3	.34171	.01069	.11140	.04342	.13389	.36782	3.3167	

Sample Name: S2 Acquired: 07/13/2022 13:51:13 Type: Cal
Method: NON EPA-6010-200.7(v39) 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	3044.2	3062.7	91130.	14857.	4612.8
Stddev	6.6	7.1	151.	39.	11.1
%RSD	.21748	.23051	.16558	.26148	.24053
#1	3044.9	3070.0	91206.	14813.	4625.1
#2	3037.2	3062.3	90956.	14872.	4609.6
#3	3050.4	3055.9	91227.	14887.	4603.6

Sample Name: S3 Acquired: 07/13/2022 13:54:54 Type: Cal
Method: NON EPA-6010-200.7(v39) 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	.04749	.08514	.21496	.10590	.23708	.21468	8.8326	.27242
Stddev	.00022	.00089	.00082	.00055	.00026	.00248	.0583	.00166
%RSD	.47372	1.0504	.37998	.51667	.11022	1.1542	.66001	.61033

#1	.04731	.08411	.21489	.10576	.23735	.21599	8.8185	.27422
#2	.04741	.08563	.21418	.10544	.23683	.21182	8.7827	.27211
#3	.04774	.08569	.21581	.10651	.23707	.21623	8.8967	.27094

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	2.0859	.28345	.03753	.56855	.05256	.03833	.24385	.06774
Stddev	.0033	.00149	.00007	.00114	.00037	.00013	.00116	.00026
%RSD	.16005	.52460	.18006	.20133	.70757	.34907	.47623	.37880

#1	2.0827	.28333	.03761	.56809	.05283	.03822	.24418	.06746
#2	2.0856	.28202	.03750	.56771	.05214	.03829	.24256	.06796
#3	2.0894	.28499	.03749	.56985	.05272	.03848	.24481	.06781

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	.45610	.06784	.03314	.06871	1.1964	.11875	.03207	.36017
Stddev	.00050	.00011	.00039	.00065	.0031	.00018	.00073	.00286
%RSD	.10860	.16451	1.1836	.94375	.26018	.15408	2.2663	.79430

#1	.45576	.06786	.03271	.06901	1.1928	.11881	.03124	.36325
#2	.45587	.06795	.03347	.06796	1.1980	.11890	.03234	.35968
#3	.45667	.06772	.03324	.06915	1.1985	.11855	.03262	.35759

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	1.0419	.03277	.32672	.13195	.40809	1.1306	10.243	
Stddev	.0030	.00043	.00188	.00048	.00186	.0041	.049	
%RSD	.28719	1.2983	.57650	.36626	.45643	.36267	.47804	

#1	1.0391	.03228	.32878	.13143	.40917	1.1291	10.299	
#2	1.0415	.03305	.32628	.13204	.40594	1.1274	10.217	
#3	1.0451	.03299	.32510	.13238	.40916	1.1352	10.212	

Sample Name: S3 Acquired: 07/13/2022 13:54:54 Type: Cal
Method: NON EPA-6010-200.7(v39) 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	3018.0	3040.2	90168.	14822.	4587.9
Stddev	21.7	3.8	244.	27.	3.6
%RSD	.71808	.12373	.27082	.18330	.07903
#1	3042.2	3037.3	90448.	14796.	4585.9
#2	3011.7	3044.4	90056.	14821.	4592.1
#3	3000.3	3038.8	89999.	14850.	4585.8

Sample Name: S4 Acquired: 07/13/2022 13:58:33 Type: Cal
Method: NON EPA-6010-200.7(v39) 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	.09484	.17328	.43198	.20987	.47135	.42779	17.665	.54133
Stddev	.00060	.00170	.00130	.00067	.00071	.00047	.034	.00450
%RSD	.63047	.98046	.30110	.32030	.15085	.10876	.19063	.83215

#1	.09423	.17151	.43048	.20989	.47059	.42746	17.703	.54421
#2	.09542	.17490	.43265	.21054	.47199	.42760	17.652	.54365
#3	.09486	.17343	.43281	.20920	.47148	.42832	17.639	.53614

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	4.1343	.56300	.07470	1.1361	.10214	.07572	.48395	.13517
Stddev	.0067	.00065	.00011	.0017	.00062	.00015	.00052	.00081
%RSD	.16230	.11502	.14481	.15189	.60212	.20166	.10836	.59884

#1	4.1267	.56322	.07482	1.1344	.10226	.07590	.48443	.13448
#2	4.1366	.56350	.07468	1.1379	.10269	.07563	.48402	.13606
#3	4.1395	.56227	.07461	1.1360	.10148	.07564	.48339	.13496

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	.91098	.13731	.06658	.13680	2.3808	.23709	.06668	.72451
Stddev	.00156	.00042	.00071	.00009	.0066	.00051	.00097	.00487
%RSD	.17078	.30814	1.0669	.06749	.27561	.21440	1.4506	.67196

#1	.90974	.13758	.06738	.13690	2.3756	.23661	.06610	.72556
#2	.91047	.13753	.06603	.13680	2.3787	.23762	.06780	.72877
#3	.91273	.13682	.06633	.13671	2.3882	.23705	.06615	.71921

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	2.0781	.06612	.64076	.26498	.80805	2.2745	20.127	
Stddev	.0019	.00069	.00409	.00082	.00266	.0014	.168	
%RSD	.09067	1.0398	.63826	.31006	.32941	.06296	.83232	

#1	2.0759	.06552	.64096	.26430	.81046	2.2757	20.078	
#2	2.0793	.06687	.64475	.26474	.80851	2.2729	20.313	
#3	2.0791	.06597	.63658	.26589	.80520	2.2749	19.989	

Sample Name: S4 Acquired: 07/13/2022 13:58:33 Type: Cal
Method: NON EPA-6010-200.7(v39) 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	3005.7	3021.3	90041.	14895.	4541.0
Stddev	13.9	2.7	45.	72.	3.8
%RSD	.46257	.08928	.04977	.48307	.08278
#1	3014.7	3018.8	90018.	14882.	4543.9
#2	3012.8	3024.1	90013.	14831.	4542.3
#3	2989.7	3020.9	90093.	14973.	4536.7

Sample Name: S5 Acquired: 07/13/2022 14:02:16 Type: Cal
Method: NON EPA-6010-200.7(v39) 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	.18907	.35025	.87561	.41248	.93759	.86053	34.842	1.0656
Stddev	.00062	.00100	.00128	.00083	.00333	.00698	.049	.0030
%RSD	.33019	.28473	.14609	.20235	.35502	.81067	.14158	.28351

#1	.18928	.35136	.87429	.41307	.93464	.85276	34.842	1.0648
#2	.18957	.34994	.87569	.41284	.93693	.86627	34.792	1.0690
#3	.18837	.34944	.87685	.41152	.94120	.86255	34.891	1.0631

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	8.2622	1.1211	.14793	2.3004	.20264	.15086	.96316	.27289
Stddev	.0081	.0046	.00017	.0034	.00233	.00122	.00515	.00201
%RSD	.09773	.40650	.11170	.14641	1.1500	.80658	.53516	.73605

#1	8.2548	1.1159	.14778	2.2966	.20001	.14968	.95722	.27081
#2	8.2609	1.1240	.14790	2.3032	.20444	.15211	.96638	.27482
#3	8.2708	1.1235	.14811	2.3012	.20347	.15080	.96589	.27306

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	1.8305	.27622	.13587	.27328	4.6481	.47906	.13699	1.4386
Stddev	.0042	.00072	.00136	.00276	.0287	.00293	.00143	.0041
%RSD	.23178	.26178	1.0045	1.0099	.61661	.61175	1.0456	.28250

#1	1.8272	.27702	.13443	.27022	4.6492	.47649	.13827	1.4375
#2	1.8290	.27562	.13715	.27559	4.6189	.48225	.13725	1.4431
#3	1.8353	.27601	.13604	.27403	4.6762	.47842	.13545	1.4352

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.1429	.13521	1.2436	.53813	1.6202	4.6140	40.261	
Stddev	.0098	.00067	.0034	.00079	.0140	.0140	.277	
%RSD	.23658	.49199	.27709	.14624	.86219	.30253	.68736	

#1	4.1326	.13584	1.2398	.53722	1.6060	4.5980	39.949	
#2	4.1443	.13527	1.2465	.53865	1.6339	4.6231	40.474	
#3	4.1520	.13451	1.2445	.53851	1.6207	4.6210	40.361	

Sample Name: S5 Acquired: 07/13/2022 14:02:16 Type: Cal
Method: NON EPA-6010-200.7(v39) 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	2961.1	2983.5	89203.	14855.	4406.6
Stddev	17.5	7.4	395.	25.	6.9
%RSD	.59208	.24860	.44262	.16796	.15760
#1	2948.5	2991.9	88856.	14829.	4414.5
#2	2981.1	2980.6	89632.	14857.	4401.4
#3	2953.6	2977.9	89120.	14879.	4404.0

Sample Name: ICV01 Acquired: 07/13/2022 14:06:03 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	F .9496252	.9581752	F .9419813	.9854579	.9815041	2.525007
Stddev	.0097283	.0152396	.0043128	.0075551	.0010971	.028801
%RSD	1.024430	1.590480	.4578433	.7666605	.1117811	1.140646

#1	.9388525	.9413989	.9371616	.9845688	.9827367	2.523638
#2	.9522546	.9711635	.9454765	.9934183	.9811412	2.496914
#3	.9577685	.9619633	.9433058	.9783867	.9806344	2.554468

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5132366	.5114129	.4866040	9.936404	.5138633	.5065782
Stddev	.0003128	.0038125	.0014929	.019736	.0004992	.0013657
%RSD	.0609552	.7454798	.3067966	.1986210	.0971480	.2695844

#1	.5128762	.5141045	.4848805	9.944834	.5139246	.5050558
#2	.5134390	.5070502	.4874380	9.913853	.5133363	.5076953
#3	.5133944	.5130838	.4874935	9.950524	.5143290	.5069836

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5178447	10.30628	.5148855	5.906021	.5090086	.2448843
Stddev	.0058013	.03951	.0024034	.053419	.0007477	.0015516
%RSD	1.120282	.3833622	.4667883	.9044801	.1468885	.6335831

#1	.5172333	10.28973	.5124175	5.845191	.5091603	.2454466
#2	.5123732	10.27774	.5150205	5.927584	.5081968	.2431300
#3	.5239275	10.35138	.5172186	5.945287	.5096689	.2460762

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.718136	.4782013	1.008989	9.815703	2.548394	2.615671
Stddev	.129106	.0021422	.002234	.052208	.050046	.024519
%RSD	1.328508	.4479798	.2214340	.5318787	1.963829	.9373778

#1	9.600960	.4796419	1.010793	9.759426	2.500508	2.625509
#2	9.856540	.4792223	1.009683	9.825126	2.600352	2.587762
#3	9.696906	.4757395	1.006490	9.862558	2.544321	2.633743

Sample Name: ICV01 Acquired: 07/13/2022 14:06:03 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	2.546330	2.538446	2.537063	2.520019	2.557552	2.594934
Stddev	.004395	.031617	.021069	.012479	.020162	.000604
%RSD	.1726008	1.245513	.8304421	.4952081	.7883315	.0232885

#1	2.541259	2.507220	2.552927	2.505857	2.542333	2.594917
#2	2.548685	2.570440	2.513158	2.529403	2.549905	2.595547
#3	2.549044	2.537677	2.545105	2.524797	2.580419	2.594338

Elem	Sr4077
Units	ppm
Avg	F 2.667250
Stddev	.020988
%RSD	.7868693

#1	2.656330
#2	2.653974
#3	2.691447

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.957	3042.757	90544.02	14765.25	4620.036
Stddev	11.323	6.292	175.85	81.45	.328
%RSD	.3752020	.2067946	.1942199	.5516472	.0071066

#1	3008.432	3036.039	90374.40	14698.13	4619.931
#2	3014.964	3048.512	90532.15	14855.87	4620.404
#3	3030.477	3043.720	90725.51	14741.77	4619.774

Sample Name: LLICV01 Acquired: 07/13/2022 14:10:52 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240962	.0410372	.0123142	.0176637	.0534307	.1003211	.1008257
Stddev	.0055194	.0015806	.0002985	.0025408	.0013115	.0046480	.0001302
%RSD	22.90582	3.851573	2.423672	14.38450	2.454666	4.633079	.1291436

#1	.0248141	.0423483	.0120372	.0186991	.0519337	.1056469	.1007884
#2	.0182529	.0392821	.0122751	.0147686	.0539809	.0970830	.1009705
#3	.0292215	.0414813	.0126303	.0195232	.0543775	.0982335	.1007182

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064205	.0062802	1.998705	.0098420	.0300132	.0230365	.1026198
Stddev	.0000669	.0000330	.008882	.0003672	.0000975	.0001473	.0041399
%RSD	1.042089	.5253178	.4444036	3.730721	.3247204	.6395243	4.034201

#1	.0063765	.0062660	1.992219	.0102467	.0301026	.0230023	.1065843
#2	.0063875	.0063179	1.995068	.0095301	.0300277	.0231980	.1029507
#3	.0064975	.0062567	2.008829	.0097493	.0299093	.0229093	.0983244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215095	2.039751	.0401561	.0098455	1.951689	.0369468	.0419437
Stddev	.0004948	.027217	.0001908	.0004623	.107083	.0008491	.0004706
%RSD	2.300517	1.334341	.4751195	4.695210	5.486661	2.298222	1.121893

#1	.0220483	2.067881	.0399373	.0101412	1.905988	.0377908	.0421059
#2	.0210754	2.013549	.0402877	.0093128	2.074040	.0369569	.0414135
#3	.0214049	2.037824	.0402433	.0100826	1.875040	.0360927	.0423118

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.922634	.0205153	.1122415	.1984226	.0218811	.4053741	.0427318
Stddev	.057173	.0017231	.0008352	.0000769	.0043635	.0012563	.0012730
%RSD	2.973697	8.399093	.7441407	.0387663	19.94171	.3099187	2.979002

#1	1.892249	.0185974	.1112909	.1984394	.0168483	.4049945	.0434448
#2	1.887069	.0210157	.1125758	.1983386	.0241900	.4043514	.0412621
#3	1.988584	.0219329	.1128578	.1984897	.0246049	.4067765	.0434885

Sample Name: LLICV01 Acquired: 07/13/2022 14:10:52 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0417410	.0229723	.0211134
Stddev	.0005606	.0016163	.0001602
%RSD	1.343049	7.035763	.7588768

#1	.0423864	.0225183	.0209799
#2	.0414610	.0216315	.0212911
#3	.0413755	.0247670	.0210693

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3007.853	3046.187	90359.71	14760.92	4579.195
Stddev	29.204	3.202	309.70	20.52	6.526
%RSD	.9709385	.1051158	.3427463	.1390190	.1425063

#1	2984.886	3045.494	90267.80	14772.48	4577.806
#2	2997.952	3043.388	90106.37	14773.06	4573.475
#3	3040.720	3049.679	90704.97	14737.23	4586.303

Sample Name: ICB01 Acquired: 07/13/2022 14:14:44 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0068560	.0029338	.0010940	-.004703	-.002562	.0033986	.0004029
Stddev	.0018338	.0020366	.0020080	.000993	.000654	.0065287	.0003699
%RSD	26.74801	69.41829	183.5495	21.11286	25.52652	192.0983	91.80110

#1	.0089422	.0023262	-.000552	-.003746	-.002459	-.000621	.0004222
#2	.0054989	.0052051	.000502	-.004634	-.001966	-.000115	.0007628
#3	.0061268	.0012702	.003331	-.005728	-.003261	.010932	.0000238

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000540	-.000028	-.007987	-.000453	-.000181	.0011571	-.009917
Stddev	.0000580	.000016	.011508	.000317	.000256	.0026905	.002806
%RSD	107.3428	56.96093	144.0809	69.97095	141.0515	232.5201	28.29077

#1	.0000153	-.000014	-.004827	-.000576	-.000001	.0018441	-.013104
#2	.0001207	-.000045	-.020745	-.000093	-.000069	-.001810	-.008824
#3	.0000261	-.000024	.001611	-.000689	-.000474	.003437	-.007822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000550	-.004611	-.000347	-.000038	-.116045	.0005515	.0001352
Stddev	.0002391	.042049	.000144	.000397	.511031	.0019580	.0001708
%RSD	434.8983	911.9832	41.49345	1056.660	440.3723	355.0277	126.3477

#1	-.000041	.001626	-.000198	.000335	-.683585	.0025177	.0001209
#2	.000327	-.049430	-.000485	-.000455	.307642	-.001398	.0003127
#3	-.000121	.033972	-.000358	.000007	.027807	.000535	-.000028

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055171	-.000314	.0067463	-.000133	.0007950	.0033314	.0022925
Stddev	.069642	.004138	.0011723	.000276	.0026905	.0029195	.0015397
%RSD	126.2294	1317.642	17.37662	207.8317	338.4153	87.63724	67.16219

#1	-.120233	-.004774	.0060543	-.000334	.0020934	.0061497	.0020731
#2	-.063570	.000430	.0080998	.000181	-.002298	.0035242	.0039301
#3	.018290	.003402	.0060847	-.000245	.002590	.0003202	.0008742

Sample Name: ICB01 Acquired: 07/13/2022 14:14:44 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0000502	.0016748	.0001290
Stddev	.0009762	.0008253	.0000195
%RSD	1944.934	49.27581	15.11154

#1	-.000660	.0009986	.0001161
#2	-.000352	.0025944	.0001196
#3	.001163	.0014314	.0001514

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3011.953	3044.983	89851.18	14673.83	4558.821
Stddev	2.696	6.211	231.00	40.76	9.213
%RSD	.0894957	.2039611	.2570896	.2777568	.2020920

#1	3012.849	3043.163	89630.84	14637.53	4555.239
#2	3014.086	3051.900	90091.53	14717.92	4569.287
#3	3008.923	3039.886	89831.18	14666.03	4551.937

Sample Name: CRI01 Acquired: 07/13/2022 14:18:36 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0259838	.0408140	.0126444	.0180895	.0511958	.1022210	.1005628
Stddev	.0047624	.0018474	.0011361	.0011156	.0012223	.0066615	.0005055
%RSD	18.32836	4.526385	8.984650	6.167367	2.387540	6.516786	.5026915

#1	.0312724	.0400180	.0121338	.0176539	.0516916	.0945297	.1001091
#2	.0246444	.0429259	.0118532	.0172573	.0498035	.1061642	.1004714
#3	.0220344	.0394980	.0139461	.0193572	.0520924	.1059690	.1011077

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064985	.0061835	2.015405	.0095611	.0300499	.0220485	.0970558
Stddev	.0001508	.0001372	.019591	.0001245	.0002673	.0011446	.0041886
%RSD	2.320995	2.218564	.9720688	1.302386	.8894507	5.191212	4.315625

#1	.0064052	.0060791	2.022351	.0095565	.0299630	.0220200	.0923628
#2	.0066725	.0061325	2.030577	.0096878	.0298369	.0209184	.0983895
#3	.0064177	.0063389	1.993287	.0094389	.0303498	.0232071	.1004152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220422	2.004840	.0401879	.0099965	1.819965	.0419925	.0420285
Stddev	.0002531	.037849	.0004147	.0003167	.033017	.0013944	.0004606
%RSD	1.148365	1.887873	1.031852	3.168137	1.814158	3.320619	1.095998

#1	.0223341	1.977553	.0406040	.0103595	1.790023	.0425632	.0424488
#2	.0219084	1.988917	.0401849	.0098535	1.855375	.0404032	.0421007
#3	.0218840	2.048049	.0397747	.0097765	1.814497	.0430110	.0415360

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.920360	.0218166	.1064261	.1982887	.0146272	.4052835	.0415850
Stddev	.049937	.0018516	.0016572	.0003462	.0042014	.0013665	.0014625
%RSD	2.600391	8.487230	1.557119	.1746190	28.72285	.3371610	3.516991

#1	1.863582	.0210267	.1046098	.1983104	.0099234	.4042990	.0407734
#2	1.957458	.0239322	.1078557	.1979322	.0159510	.4068436	.0407083
#3	1.940040	.0204909	.1068127	.1986236	.0180072	.4047079	.0432734

Sample Name: CRI01 Acquired: 07/13/2022 14:18:36 Type: Unk
 Method: NON EPA-6010-200.7(v39) 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	.0404418	.0214512	.0209953
Stddev	.0008394	.0018694	.0002746
%RSD	2.075681	8.714635	1.307725

#1	.0395598	.0231334	.0207295
#2	.0412310	.0194387	.0212779
#3	.0405346	.0217817	.0209786

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3025.005	3051.424	90470.03	14697.34	4586.058
Stddev	14.964	4.972	245.07	82.95	5.990
%RSD	.4946792	.1629428	.2708853	.5644017	.1306186

#1	3008.458	3056.298	90385.90	14666.82	4591.221
#2	3028.971	3051.615	90746.08	14633.98	4587.463
#3	3037.587	3046.360	90278.10	14791.23	4579.490

Sample Name: ICSA01 Acquired: 07/13/2022 14:22:29 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0027281	-.005303	-.002019	.0020700	.0030170	266.0549
Stddev	.0012005	.000237	.001038	.0046974	.0024280	.9221
%RSD	44.00739	4.463286	51.43294	226.9198	80.47758	.3465979

#1	.0015855	-.005427	-.002741	.0016699	.0021220	265.2627
#2	.0039792	-.005030	-.000829	-.002414	.0057655	265.8347
#3	.0026195	-.005452	-.002486	.006955	.0011635	267.0671

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066476	.0009677	.0000600	249.7977	.0505037	-.000490
Stddev	.0005347	.0000739	.0001529	.6781	.0002184	.000335
%RSD	8.043467	7.633275	254.5832	.2714662	.4324954	68.49867

#1	.0069685	.0009206	.0002262	249.1650	.0503274	-.000569
#2	.0069439	.0009298	.0000284	249.7144	.0504356	-.000778
#3	.0060304	.0010529	-.000075	250.5136	.0507481	-.000122

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173647	101.0188	.0117502	266.6504	.0025536	.0018434
Stddev	.0015887	.1909	.0011261	.6337	.0005364	.0002531
%RSD	9.149275	.1889624	9.583397	.2376590	21.00790	13.72774

#1	.0155339	100.9561	.0110981	266.0802	.0020454	.0017608
#2	.0183810	101.2331	.0111021	267.3327	.0031144	.0021275
#3	.0181792	100.8672	.0130505	266.5382	.0025009	.0016420

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645191	-.001026	.0006365	-.097925	-.003391	F -.166988
Stddev	.1020276	.002647	.0005502	.030153	.001599	.001656
%RSD	158.1354	258.0983	86.43795	30.79222	47.15136	.9918930

#1	.1748030	-.002551	.0000792	-.075828	-.002518	-.168130
#2	.0452622	-.002557	.0011793	-.085672	-.002419	-.165088
#3	-.026508	.002031	.0006510	-.132277	-.005236	-.167745

Sample Name: ICSA01 Acquired: 07/13/2022 14:22:29 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	-.002249	.0029032	.0034498	.0008393	-.002613	.0028182
Stddev	.000162	.0026285	.0012480	.0002363	.000535	.0017821
%RSD	7.200961	90.53769	36.17455	28.15731	20.45973	63.23574

#1	-.002227	.0001591	.0044038	.0005664	-.003104	.0018733
#2	-.002099	.0031522	.0039080	.0009796	-.002043	.0017075
#3	-.002421	.0053984	.0020375	.0009718	-.002693	.0048737

Elem	Sr4077
Units	ppm
Avg	.0059363
Stddev	.0003863
%RSD	6.506729

#1	.0058692
#2	.0055880
#3	.0063517

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2826.839	2852.767	85627.19	14302.99	4102.129
Stddev	10.022	6.098	253.31	25.57	6.859
%RSD	.3545276	.2137415	.2958331	.1787408	.1672008

#1	2834.855	2859.640	85547.61	14331.41	4108.631
#2	2830.060	2850.653	85910.74	14281.86	4102.795
#3	2815.603	2848.008	85423.23	14295.69	4094.962

Sample Name: ICSAB01 Acquired: 07/13/2022 14:26:18 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0860288	.1071595	.0463781	.0487488	.6099717	258.4823
Stddev	.0062166	.0024373	.0027729	.0042767	.0018648	1.8406
%RSD	7.226142	2.274469	5.978869	8.772856	.3057270	.7120692

#1	.0791044	.1094574	.0495238	.0524787	.6082893	257.9798
#2	.0878523	.1074178	.0442881	.0496867	.6096490	256.9451
#3	.0911296	.1046034	.0453223	.0440810	.6119769	260.5219

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5151448	.4941465	.9392517	242.7950	.5375280	.4963637
Stddev	.0025000	.0019693	.0020872	1.1339	.0005322	.0019149
%RSD	.4852991	.3985247	.2222214	.4670087	.0990085	.3857929

#1	.5149534	.4919146	.9391134	242.5489	.5375356	.4948597
#2	.5127460	.4948852	.9372370	241.8044	.5369921	.4957119
#3	.5177350	.4956396	.9414046	244.0317	.5380564	.4985194

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5128687	96.92487	.5061683	256.8245	1.001299	.2074466
Stddev	.0122398	.49168	.0030141	1.2120	.001492	.0005636
%RSD	2.386538	.5072801	.5954734	.4719331	.1490301	.2717091

#1	.5013528	96.78685	.5047490	256.1637	1.000334	.2080271
#2	.5115308	96.51695	.5041258	256.0865	1.000544	.2069015
#3	.5257224	97.47081	.5096300	258.2233	1.003017	.2074111

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1469952	.4900528	.9987183	-.153304	1.022300	F .8304510
Stddev	.2792085	.0021354	.0039216	.028760	.018131	.0056973
%RSD	189.9439	.4357429	.3926621	18.76005	1.773560	.6860485

#1	-.146558	.4917845	.9995061	-.128010	1.042950	.8240244
#2	.409215	.4876669	.9944627	-.184587	1.014959	.8324460
#3	.178328	.4907072	1.002186	-.147314	1.008990	.8348824

Sample Name: ICSAB01 Acquired: 07/13/2022 14:26:18 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.9962372	1.072651	.9637528	1.047387	1.002112	1.077825
Stddev	.0004771	.012557	.0091027	.003130	.008060	.007279
%RSD	.0478881	1.170678	.9445025	.2988557	.8042882	.6753024

#1	.9958788	1.085188	.9541528	1.044590	1.004475	1.077099
#2	.9960542	1.060073	.9648462	1.046802	.993135	1.070936
#3	.9967788	1.072690	.9722594	1.050768	1.008727	1.085439

Elem	Sr4077
Units	ppm
Avg	1.056072
Stddev	.007684
%RSD	.7275739

#1	1.055540
#2	1.048667
#3	1.064007

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2812.653	2844.638	85286.94	14427.84	4075.037
Stddev	3.540	2.181	115.50	66.36	6.617
%RSD	.1258531	.0766838	.1354249	.4599365	.1623860

#1	2811.065	2842.459	85229.79	14502.70	4072.455
#2	2816.708	2844.632	85419.87	14404.62	4082.556
#3	2810.184	2846.822	85211.15	14376.22	4070.100

Sample Name: ICSADLX20 Acquired: 07/13/2022 14:29:58 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072319	.0033020	-.000292	-.002155	.0002840	12.96638	.0007981
Stddev	.0023823	.0021048	.001329	.002339	.0008113	.06394	.0001354
%RSD	32.94221	63.74250	454.5764	108.5271	285.6738	.4931219	16.97173

#1	.0097825	.0013349	-.001227	-.004019	-.000455	12.99144	.0009260
#2	.0068489	.0030495	-.000878	-.002917	.000154	12.89370	.0006562
#3	.0050642	.0055216	.001229	.000470	.001152	13.01399	.0008120

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001321	.0000384	12.47164	.0063522	-.000704	-.000120	5.186845
Stddev	.0000727	.0000467	.01857	.0007526	.000271	.002590	.000520
%RSD	55.01382	121.6004	.1488620	11.84842	38.42885	2156.201	.0100329

#1	.0000639	.0000887	12.47341	.0054858	-.000681	.000492	5.186367
#2	.0001239	.0000300	12.45225	.0068447	-.000446	.002109	5.186769
#3	.0002085	-.000004	12.48925	.0067260	-.000986	-.002961	5.187399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017672	12.76832	.0023573	.0002724	.1540320	.0020725	.0029482
Stddev	.0003485	.02291	.0002945	.0006254	.3205685	.0027456	.0004368
%RSD	19.72229	.1794358	12.49272	229.5822	208.1181	132.4753	14.81525

#1	.0020692	12.77026	.0021072	.0009265	-.194725	.0040359	.0029555
#2	.0013858	12.74451	.0026819	.0002105	.435838	.0032465	.0033813
#3	.0018468	12.79020	.0022827	-.000320	.220983	-.001065	.0025078

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.162032	.0064799	-.005820	-.000184	-.005541	.0035633	.0004371
Stddev	.031832	.0057185	.000665	.000359	.002667	.0008472	.0009715
%RSD	19.64557	88.24897	11.43352	195.1857	48.14125	23.77560	222.2865

#1	-.170471	.0001524	-.005276	-.000596	-.006860	.0043237	.0014152
#2	-.126831	.0112785	-.006562	.000059	-.007292	.0026501	.0004239
#3	-.188795	.0080089	-.005622	-.000014	-.002471	.0037161	-.000528

Sample Name: ICSADLX20 Acquired: 07/13/2022 14:29:58 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001868	.0016914	.0000803
Stddev	.0008002	.0002605	.0000823
%RSD	428.3146	15.40120	102.4861

#1	-.000440	.0013913	.0001581
#2	.001088	.0018234	.0000887
#3	-.000087	.0018594	-.000006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3022.859	3032.887	90221.26	14751.18	4527.455
Stddev	26.932	2.493	302.76	10.19	3.119
%RSD	.8909437	.0822021	.3355771	.0690725	.0688946

#1	3046.332	3032.652	90427.32	14750.80	4524.559
#2	3028.789	3030.519	90362.81	14761.55	4527.048
#3	2993.457	3035.489	89873.65	14741.18	4530.757

Sample Name: ICSABDLX20 Acquired: 07/13/2022 14:33:50 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106022	.0065074	.0011003	-.001772	.0290178	12.09496	.0254093
Stddev	.0005095	.0012001	.0007031	.001687	.0006400	.06763	.0006872
%RSD	4.805645	18.44158	63.90106	95.20864	2.205430	.5591378	2.704600

#1	.0110429	.0078034	.0017850	.000125	.0291110	12.06485	.0260259
#2	.0100443	.0062842	.0003801	-.003103	.0296061	12.04761	.0255334
#3	.0107192	.0054346	.0011359	-.002338	.0283363	12.17241	.0246684

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251164	.0468119	11.87885	.0301879	.0234083	.0262218	4.908689
Stddev	.0000324	.0000622	.06198	.0007730	.0002544	.0035239	.009935
%RSD	.1289134	.1327979	.5217479	2.560723	1.086658	13.43893	.2024014

#1	.0251184	.0468702	11.83625	.0301982	.0236269	.0256990	4.899765
#2	.0250830	.0467465	11.85034	.0309557	.0231291	.0229885	4.906908
#3	.0251477	.0468190	11.94995	.0294098	.0234689	.0299780	4.919394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261293	12.10491	.0516374	.0106841	.1028444	.0249062	.0488410
Stddev	.0000471	.05904	.0001215	.0005851	.1367185	.0015679	.0008466
%RSD	.1803383	.4877619	.2352013	5.476761	132.9372	6.295211	1.733382

#1	.0261046	12.09976	.0514973	.0100145	.2494149	.0231162	.0486632
#2	.0260996	12.04861	.0517116	.0110968	.0803505	.0260365	.0497623
#3	.0261836	12.16636	.0517034	.0109411	-.021232	.0255657	.0480973

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079314	.0470937	.0396467	.0485168	.0504696	.0497807	.0498025
Stddev	.029927	.0040297	.0012337	.0000950	.0071721	.0015565	.0011250
%RSD	37.73207	8.556712	3.111704	.1957937	14.21065	3.126615	2.258939

#1	-.056536	.0469655	.0408193	.0484072	.0443825	.0484034	.0504681
#2	-.113208	.0431297	.0383599	.0485685	.0486502	.0514693	.0485036
#3	-.068198	.0511860	.0397610	.0485747	.0583762	.0494694	.0504359

Sample Name: ICSABDLX20 Acquired: 07/13/2022 14:33:50 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0496341	.0512731	.0499165
Stddev	.0003685	.0021079	.0001398
%RSD	.7424491	4.111112	.2799587

#1	.0493778	.0499812	.0497565
#2	.0494682	.0537055	.0499781
#3	.0500564	.0501326	.0500148

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3012.913	3031.071	90666.02	14753.91	4515.672
Stddev	16.483	1.229	533.50	27.67	3.336
%RSD	.5470746	.0405427	.5884285	.1875351	.0738693

#1	2994.074	3030.337	90057.39	14723.94	4514.585
#2	3019.990	3032.490	91052.87	14778.49	4519.415
#3	3024.676	3030.387	90887.79	14759.29	4513.015

Sample Name: CCV01 Acquired: 07/13/2022 14:37:42 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	4.962940	5.098158	4.989470	4.982508	5.067891	10.40254	10.23178
Stddev	.005666	.027382	.007729	.022010	.011053	.08407	.03482
%RSD	.1141735	.5371000	.1549133	.4417376	.2180946	.8081263	.3403470

#1	4.963817	5.075105	4.980920	4.966941	5.055331	10.35362	10.22222
#2	4.968116	5.128425	4.991525	5.007689	5.072211	10.35439	10.20273
#3	4.956886	5.090944	4.995963	4.972894	5.076131	10.49961	10.27038

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2523258	2.478261	25.18868	1.002589	2.446299	1.287213	4.990661
Stddev	.0006370	.004423	.09054	.001057	.008260	.011459	.046152
%RSD	.2524670	.1784649	.3594440	.1054597	.3376528	.8902086	.9247593

#1	.2530607	2.475343	25.18496	1.002024	2.445342	1.274093	4.956812
#2	.2519320	2.476089	25.10005	1.003808	2.438559	1.292285	4.971939
#3	.2519846	2.483349	25.28102	1.001934	2.454995	1.295260	5.043232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.523635	24.85737	2.526978	1.237588	25.09603	2.530331	2.517686
Stddev	.006494	.09083	.003100	.004209	.32481	.011454	.005602
%RSD	.2573295	.3654093	.1226575	.3401219	1.294279	.4526741	.2224917

#1	2.516790	24.93129	2.525034	1.235413	25.23726	2.528979	2.514681
#2	2.524408	24.75597	2.525349	1.242440	24.72451	2.519613	2.524149
#3	2.529709	24.88484	2.530553	1.234912	25.32632	2.542401	2.514227

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.40125	4.958864	5.028927	4.980420	4.914505	5.045169	4.981521
Stddev	.10879	.053826	.009125	.007816	.036790	.012037	.011549
%RSD	.4282902	1.085441	.1814491	.1569397	.7486050	.2385858	.2318314

#1	25.35457	4.924178	5.038755	4.972588	4.890603	5.055521	4.968216
#2	25.32359	5.020871	5.020724	4.988220	4.956871	5.031961	4.988955
#3	25.52559	4.931543	5.027301	4.980451	4.896042	5.048026	4.987391

Sample Name: CCV01 Acquired: 07/13/2022 14:37:42 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	5.030481	4.999660	4.956443
Stddev	.030618	.002851	.007411
%RSD	.6086427	.0570286	.1495259

#1	5.004063	5.000605	4.952414
#2	5.023343	4.996456	4.951919
#3	5.064037	5.001918	4.964996

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2991.670	3008.686	90025.32	14721.03	4497.437
Stddev	15.991	1.904	191.45	14.08	1.447
%RSD	.5345146	.0632996	.2126647	.0956658	.0321696

#1	3009.757	3008.409	90188.36	14722.42	4498.759
#2	2979.412	3006.934	89814.51	14706.31	4497.661
#3	2985.839	3010.713	90073.10	14734.37	4495.891

Sample Name: LLCCV01 Acquired: 07/13/2022 14:41:25 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203897	.0421149	.0115461	.0178615	.0532408	.1101752	.1033867
Stddev	.0026094	.0042662	.0040314	.0039372	.0005478	.0065857	.0000603
%RSD	12.79774	10.12987	34.91552	22.04291	1.028986	5.977518	.0583096

#1	.0173785	.0408838	.0115235	.0162154	.0526444	.1027216	.1034122
#2	.0218028	.0385997	.0155888	.0150144	.0537216	.1125963	.1033178
#3	.0219878	.0468613	.0075261	.0223546	.0533563	.1152077	.1034300

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066010	.0061866	2.004398	.0093932	.0294774	.0216285	.1165927
Stddev	.0000429	.0000583	.008636	.0007098	.0001929	.0017908	.0061734
%RSD	.6500682	.9427985	.4308384	7.556348	.6544154	8.279795	5.294838

#1	.0065651	.0062529	2.011472	.0094198	.0296722	.0236748	.1235266
#2	.0066486	.0061430	2.006947	.0086704	.0294736	.0208625	.1116936
#3	.0065894	.0061639	1.994775	.0100892	.0292865	.0203480	.1145578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218226	2.043513	.0408103	.0103871	1.969951	.0417801	.0421403
Stddev	.0007595	.040689	.0005265	.0001257	.291164	.0008595	.0004512
%RSD	3.480532	1.991115	1.290156	1.210013	14.78028	2.057280	1.070765

#1	.0210167	2.061275	.0409547	.0103899	1.870484	.0425802	.0422956
#2	.0219260	2.072301	.0402267	.0105114	2.297815	.0408714	.0416319
#3	.0225252	1.996963	.0412496	.0102601	1.741554	.0418886	.0424934

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.999329	.0197114	.1138013	.1985722	.0225501	.4093057	.0416465
Stddev	.044556	.0012788	.0019898	.0002751	.0078358	.0030319	.0019322
%RSD	2.228552	6.487751	1.748448	.1385462	34.74811	.7407401	4.639401

#1	1.999244	.0192066	.1156539	.1984117	.0145222	.4094558	.0401012
#2	2.043928	.0211656	.1140518	.1984150	.0229498	.4122598	.0410257
#3	1.954816	.0187620	.1116981	.1988899	.0301784	.4062016	.0438128

Sample Name: LLCCV01 Acquired: 07/13/2022 14:41:25 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0401362	.0237395	.0208481
Stddev	.0018612	.0014128	.0000586
%RSD	4.637210	5.951186	.2811012

#1	.0381254	.0240939	.0208517
#2	.0404846	.0221833	.0209048
#3	.0417986	.0249413	.0207878

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3038.162	3027.950	90945.01	14767.44	4539.872
Stddev	15.869	6.077	273.51	85.45	10.078
%RSD	.5223321	.2007105	.3007437	.5786427	.2219909

#1	3031.972	3026.203	90942.06	14743.96	4537.520
#2	3026.321	3034.710	90672.98	14696.18	4550.919
#3	3056.194	3022.937	91219.98	14862.18	4531.179

Sample Name: CCB01 Acquired: 07/13/2022 14:45:18 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078841	.0029645	.0000604	-.004717	-.001769	.0035609	.0001552
Stddev	.0028589	.0011172	.0028309	.002059	.000920	.0094798	.0004216
%RSD	36.26132	37.68433	4685.070	43.64249	52.00754	266.2160	271.6466

#1	.0101487	.0040486	-.000571	-.004147	-.002769	.0136383	-.000059
#2	.0088320	.0018169	.003154	-.003004	-.001577	.0022238	.000641
#3	.0046717	.0030281	-.002402	-.007001	-.000960	-.005179	-.000116

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.000014	.0011808	-.000749	.0002670	-.001327	.0054607
Stddev	.000049	.000057	.0062319	.000602	.0003628	.001992	.0035690
%RSD	1370.799	400.2356	527.7528	80.35320	135.8756	150.1364	65.35767

#1	.000053	-.000020	.0049859	-.000151	-.000071	.000959	.0047250
#2	-.000038	-.000069	-.006011	-.001354	.000222	-.002244	.0093402
#3	-.000026	.000046	.004568	-.000741	.000650	-.002695	.0023169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005237	.0273314	-.000048	.0009169	.1371935	.0026920	-.000289
Stddev	.0003226	.0168993	.000339	.0000770	.1330348	.0026187	.000391
%RSD	61.60421	61.83098	709.4024	8.399732	96.96873	97.27445	135.2411

#1	.0003365	.0437728	-.000208	.0010021	.1597557	.0056161	-.000084
#2	.0008962	.0282128	-.000276	.0008967	.2575044	.0018967	-.000740
#3	.0003384	.0100087	.000341	.0008521	-.005680	.0005632	-.000043

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030953	-.000456	.0041484	-.000295	-.002951	.0019575	.0018209
Stddev	.046666	.004595	.0006601	.000202	.002465	.0006004	.0011799
%RSD	150.7630	1007.391	15.91248	68.27008	83.54515	30.67116	64.79811

#1	.021545	.004729	.0034803	-.000418	-.000192	.0024339	.0031826
#2	-.046682	-.002073	.0041647	-.000063	-.003724	.0012831	.0011010
#3	-.067722	-.004023	.0048002	-.000406	-.004937	.0021554	.0011791

Sample Name: CCB01 Acquired: 07/13/2022 14:45:18 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000003	.0017878	.0000440
Stddev	.001349	.0004892	.0000877
%RSD	53397.50	27.36349	199.3765

#1	.001533	.0014162	-.000056
#2	-.000997	.0016052	.000107
#3	-.000543	.0023421	.000081

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3030.632	3025.431	90802.21	14575.00	4523.710
Stddev	6.767	2.891	379.19	103.39	2.721
%RSD	.2232905	.0955596	.4176050	.7093867	.0601527

#1	3038.423	3028.057	90823.20	14472.42	4521.484
#2	3027.248	3022.333	91170.48	14573.41	4522.902
#3	3026.224	3025.904	90412.96	14679.18	4526.744

Sample Name: PB145796BL Acquired: 07/13/2022 14:49:13 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0039978	.0025375	.0005096	-.004903	-.001325	-.001256	.0001864
Stddev	.0058977	.0004936	.0006467	.000333	.002085	.007098	.0006851
%RSD	147.5231	19.45207	126.8900	6.796264	157.2878	564.9965	367.5764

#1	.0022085	.0028025	.0007668	-.004561	.000780	.000991	-.000576
#2	.0105829	.0028420	-.000226	-.004921	-.001368	-.009205	.000749
#3	-.000798	.0019680	.000988	-.005227	-.003388	.004445	.000386

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0000344	-.000823	-.000178	.0002027	-.000688	.0024533
Stddev	.000038	.0000302	.014079	.000296	.0001551	.002909	.0057187
%RSD	161.3509	87.71550	1710.085	165.9842	76.50488	423.0972	233.0982

#1	-.000063	.0000012	-.013470	.000078	.0003814	-.002965	.0040649
#2	.000014	.0000420	.014347	-.000502	.0001230	.002590	-.003898
#3	-.000022	.0000602	-.003347	-.000111	.0001037	-.001688	.007193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001109	-.004678	-.000111	.0000954	-.195892	-.000230	.0000246
Stddev	.0009618	.024044	.000251	.0000994	.241696	.001310	.0006760
%RSD	867.1018	513.9402	226.9205	104.2013	123.3825	569.7251	2752.470

#1	.0008423	-.028070	-.000163	.0001500	.058761	.000862	.0006371
#2	.0004690	.019968	-.000332	.0001554	-.224319	.000130	-.000701
#3	-.000979	-.005933	.000163	-.000019	-.422117	-.001682	.000137

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047273	-.004882	.0013035	-.000326	.0017332	.0013275	.0005772
Stddev	.023372	.005851	.0001902	.000566	.0041608	.0005673	.0017443
%RSD	49.44121	119.8368	14.59392	173.8424	240.0682	42.73397	302.2299

#1	-.027582	-.010536	.0010958	.000211	-.001409	.0008068	.0018821
#2	-.073101	-.005258	.0014693	-.000917	.000157	.0012436	.0012534
#3	-.041136	.001147	.0013454	-.000271	.006452	.0019321	-.001404

Sample Name: PB145796BL Acquired: 07/13/2022 14:49:13 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000610	.0009582	.0000123
Stddev	.0012952	.0012286	.0000852
%RSD	2122.123	128.2209	695.7697

#1	.0005682	.0021187	-.000071
#2	-.001411	-.000329	.000099
#3	.001026	.001085	.000008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3036.756	3024.841	91161.26	14546.59	4529.866
Stddev	12.270	1.241	347.59	34.68	8.903
%RSD	.4040589	.0410118	.3812960	.2383951	.1965498

#1	3050.672	3026.184	91497.49	14526.95	4529.503
#2	3027.493	3024.600	91182.98	14526.20	4538.945
#3	3032.104	3023.738	90803.32	14586.63	4521.149

Sample Name: PB145797BL Acquired: 07/13/2022 14:53:07 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0040682	.0046277	.0003420	-.002150	-.003063	-.004111	.0002894
Stddev	.0040510	.0015101	.0027561	.001735	.001423	.005527	.0002097
%RSD	99.57688	32.63083	805.9125	80.69155	46.48062	134.4492	72.45306

#1	.0034645	.0032084	-.001533	-.003015	-.001621	-.008105	.0004433
#2	.0003529	.0044602	.003506	-.000153	-.004467	-.006424	.0003744
#3	.0083871	.0062145	-.000948	-.003282	-.003100	.002197	.0000506

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	-.000017	.0003274	-.000465	.0001121	.0005079	-.000747
Stddev	.000096	.000070	.0122892	.000282	.0004305	.0020592	.005141
%RSD	489.1328	404.6095	3754.191	60.54750	384.0572	405.4381	687.9230

#1	-.000127	-.000085	.0144578	-.000358	.0003838	-.000477	-.001468
#2	.000056	.000055	-.007866	-.000253	-.000384	-.000874	.004716
#3	.000013	-.000022	-.005610	-.000785	.000337	.002875	-.005490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005810	-.000121	-.000136	.0009555	.0349129	.0035911	-.000086
Stddev	.0001431	.027428	.000372	.0003595	.3183890	.0025693	.000411
%RSD	24.62874	22677.25	273.5806	37.62858	911.9524	71.54678	479.6878

#1	.0004407	.017457	.000237	.0005408	-.316644	.0061626	.000017
#2	.0005755	-.031726	-.000138	.0011793	.117539	.0035866	.000265
#3	.0007267	.013906	-.000507	.0011465	.303844	.0010240	-.000539

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050188	-.004811	.0010200	-.000666	-.005272	.0016354	.0011253
Stddev	.016832	.002230	.0005504	.000030	.004366	.0010174	.0013470
%RSD	33.53799	46.34963	53.96554	4.444254	82.82162	62.21037	119.7043

#1	-.036814	-.004480	.0016551	-.000695	-.005085	.0009151	.0018876
#2	-.044663	-.007188	.0006809	-.000666	-.001002	.0027992	.0019183
#3	-.069089	-.002765	.0007240	-.000636	-.009729	.0011918	-.000430

Sample Name: PB145797BL Acquired: 07/13/2022 14:53:07 Type: Unk
 Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002722	.0014888	.0000425
Stddev	.0009296	.0008441	.0000794
%RSD	341.5036	56.69586	186.5031

#1	.0012166	.0024609	.0000290
#2	.0002419	.0009431	-.000029
#3	-.000642	.0010622	.000128

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3039.637	3027.872	91158.56	14542.85	4526.263
Stddev	14.503	.882	282.53	46.71	4.799
%RSD	.4771415	.0291139	.3099270	.3212099	.1060325

#1	3030.963	3027.365	90960.60	14499.69	4521.622
#2	3031.568	3028.890	91032.97	14592.45	4531.207
#3	3056.381	3027.362	91482.10	14536.42	4525.961

Sample Name: PB145797BS Acquired: 07/13/2022 14:56:58 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.7060066	1.824461	.9018314	1.828122	.7863445	1.946007
Stddev	.0065791	.020558	.0020682	.003969	.0007210	.010522
%RSD	.9318697	1.126786	.2293312	.2171089	.0916844	.5407055

#1	.7091654	1.846826	.9035159	1.832697	.7858007	1.958157
#2	.6984438	1.820169	.8995231	1.826070	.7871623	1.939983
#3	.7104105	1.806388	.9024552	1.825599	.7860705	1.939881

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2006704	.1975585	.1833904	.9841632	.3969456	.1885140
Stddev	.0003008	.0019024	.0002103	.0061788	.0009009	.0003120
%RSD	.1499113	.9629662	.1146922	.6278184	.2269634	.1654780

#1	.2009778	.1988617	.1836127	.9906851	.3965045	.1886136
#2	.2003766	.1953754	.1831945	.9783972	.3963502	.1881644
#3	.2006567	.1984385	.1833641	.9834072	.3979821	.1887639

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3105059	3.033930	.1984741	1.895592	.4979093	.0708121
Stddev	.0032837	.009421	.0004161	.037015	.0004072	.0005369
%RSD	1.057534	.3105065	.2096691	1.952676	.0817852	.7581893

#1	.3132380	3.039609	.1989240	1.934281	.4983321	.0703594
#2	.3068629	3.023056	.1983950	1.891977	.4975197	.0714052
#3	.3114169	3.039126	.1981031	1.860517	.4978762	.0706716

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.745747	.3035820	.2003111	9.716606	F 5.815451	.2969465
Stddev	.249673	.0052940	.0009490	.126693	.061982	.0030531
%RSD	9.093064	1.743828	.4737396	1.303876	1.065813	1.028179

#1	2.997485	.3041003	.2002934	9.790625	5.840328	.2978814
#2	2.741565	.2980480	.2012687	9.570318	5.861129	.2935352
#3	2.498192	.3085977	.1993711	9.788875	5.744895	.2994228

Sample Name: PB145797BS Acquired: 07/13/2022 14:56:58 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.3780000	9.507631	.9479877	.6832616	.1920919	.1997404
Stddev	.0014085	.067356	.0106924	.0013407	.0023440	.0005045
%RSD	.3726119	.7084441	1.127908	.1962272	1.220237	.2525553

#1	.3776639	9.569969	.9487251	.6846262	.1925720	.2000717
#2	.3767899	9.516740	.9369456	.6832124	.1895450	.1991599
#3	.3795461	9.436184	.9582923	.6819461	.1941587	.1999897

Elem	Sr4077
Units	ppm
Avg	.1952772
Stddev	.0026612
%RSD	1.362788

#1	.1977804
#2	.1924820
#3	.1955691

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3043.897	3030.387	91379.40	14656.93	4588.432
Stddev	25.945	.815	485.58	143.83	1.017
%RSD	.8523628	.0269067	.5313924	.9812937	.0221541

#1	3036.675	3031.252	91268.89	14551.06	4587.512
#2	3022.329	3029.632	90958.61	14820.68	4589.523
#3	3072.688	3030.278	91910.72	14599.04	4588.260

Sample Name: PB145796BS Acquired: 07/13/2022 15:00:42 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.6917001	1.809636	.8909917	1.804990	.7802771	1.962742
Stddev	.0024566	.013030	.0029762	.007703	.0022065	.012185
%RSD	.3551477	.7200422	.3340304	.4267789	.2827817	.6208035

#1	.6940869	1.816614	.8882922	1.810554	.7814139	1.948696
#2	.6918342	1.794603	.8904996	1.796198	.7777341	1.969055
#3	.6891793	1.817690	.8941832	1.808219	.7816834	1.970475

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1985154	.1953807	.1813089	.9766945	.3920338	.1860857
Stddev	.0003515	.0010587	.0001657	.0148299	.0004939	.0007783
%RSD	.1770390	.5418488	.0913969	1.518376	.1259710	.4182470

#1	.1982404	.1963671	.1811726	.9895474	.3922691	.1867872
#2	.1989113	.1942621	.1812608	.9604687	.3923660	.1852485
#3	.1983943	.1955129	.1814933	.9800675	.3914663	.1862215

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3169401	3.007166	.1962467	1.933273	.4926535	.0698257
Stddev	.0031747	.010495	.0006115	.019117	.0018938	.0001733
%RSD	1.001656	.3489865	.3115856	.9888232	.3844010	.2481247

#1	.3188049	2.995322	.1955409	1.913527	.4928093	.0699643
#2	.3132745	3.010867	.1965826	1.934601	.4906867	.0698813
#3	.3187408	3.015309	.1966166	1.951691	.4944646	.0696315

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.884219	.3018599	.1978180	9.684041	F 5.778296	.2929183
Stddev	.211253	.0047707	.0010447	.005710	.077007	.0013724
%RSD	7.324426	1.580446	.5280932	.0589594	1.332698	.4685083

#1	2.712759	.3001208	.1987170	9.682655	5.829227	.2931220
#2	2.819688	.2982027	.1966719	9.690316	5.689706	.2914555
#3	3.120212	.3072562	.1980650	9.679152	5.815954	.2941774

Sample Name: PB145796BS Acquired: 07/13/2022 15:00:42 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.3733655	9.456107	.9417178	.6787995	.1903985	.1984762
Stddev	.0005951	.089072	.0055478	.0056462	.0015093	.0009041
%RSD	.1593845	.9419538	.5891145	.8317957	.7926818	.4555174

#1	.3728679	9.517782	.9468199	.6827917	.1912934	.1976698
#2	.3740247	9.353988	.9358120	.6723395	.1912461	.1994536
#3	.3732039	9.496550	.9425216	.6812673	.1886560	.1983052

Elem	Sr4077
Units	ppm
Avg	.1943910
Stddev	.0007515
%RSD	.3865830

#1	.1939310
#2	.1952581
#3	.1939837

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3047.637	3029.029	91409.33	14660.19	4582.956
Stddev	7.264	6.625	310.44	46.28	13.667
%RSD	.2383511	.2187278	.3396138	.3156604	.2982177

#1	3039.267	3022.147	91403.98	14609.17	4573.350
#2	3052.283	3035.364	91101.60	14699.46	4598.603
#3	3051.363	3029.574	91722.41	14671.93	4576.916

Sample Name: N1645-01 Acquired: 07/13/2022 15:04:27 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0178726	.0301111	.0088924	.0131154	.0381116	.0804403	.0751334
Stddev	.0034875	.0006501	.0016364	.0031218	.0007914	.0094634	.0007266
%RSD	19.51299	2.159152	18.40217	23.80273	2.076466	11.76445	.9671133

#1	.0139531	.0304747	.0105791	.0163730	.0381252	.0707229	.0759189
#2	.0206327	.0293605	.0087869	.0101499	.0373135	.0896273	.0744852
#3	.0190320	.0304981	.0073114	.0128234	.0388961	.0809707	.0749960

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048134	.0044363	1.467885	.0071451	.0214777	.0171409	.0681802
Stddev	.0000936	.0000556	.019713	.0001159	.0002825	.0027604	.0036618
%RSD	1.944660	1.253231	1.342952	1.622672	1.315203	16.10445	5.370809

#1	.0049198	.0043745	1.454839	.0072601	.0211521	.0153381	.0702656
#2	.0047436	.0044521	1.490562	.0071471	.0216244	.0157657	.0703230
#3	.0047768	.0044822	1.458255	.0070282	.0216567	.0203188	.0639520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157125	1.473466	.0294691	.0077326	1.235961	.0293251	.0306173
Stddev	.0001865	.017902	.0002465	.0005145	.190530	.0033214	.0002667
%RSD	1.187137	1.214926	.8363595	6.653896	15.41557	11.32604	.8710960

#1	.0155894	1.492835	.0294849	.0072533	1.037722	.0329367	.0307576
#2	.0159271	1.470033	.0292151	.0076682	1.417711	.0286367	.0307846
#3	.0156210	1.457529	.0297073	.0082763	1.252451	.0264018	.0303098

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.458635	.0191127	.0739350	.1445657	.0109788	.2976066	.0305911
Stddev	.028659	.0036458	.0005900	.0013022	.0041965	.0006469	.0018412
%RSD	1.964796	19.07533	.7980172	.9007694	38.22402	.2173595	6.018881

#1	1.491708	.0232227	.0745795	.1449477	.0157676	.2968739	.0287755
#2	1.441100	.0178471	.0738039	.1431152	.0092260	.2978474	.0324570
#3	1.443097	.0162683	.0734216	.1456342	.0079428	.2980986	.0305409

Sample Name: N1645-01 Acquired: 07/13/2022 15:04:27 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0282410	.0159530	.0152640
Stddev	.0003937	.0012423	.0001001
%RSD	1.394085	7.786993	.6554886

#1	.0286135	.0152276	.0151545
#2	.0278291	.0152441	.0152868
#3	.0282804	.0173874	.0153506

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3034.166	3028.947	91196.44	14623.28	4532.860
Stddev	10.728	3.508	238.42	26.82	9.561
%RSD	.3535706	.1158243	.2614302	.1833853	.2109200

#1	3029.666	3028.023	90930.24	14654.22	4531.811
#2	3026.421	3032.825	91268.74	14606.66	4542.901
#3	3046.411	3025.993	91390.33	14608.98	4523.867

Sample Name: N1645-07 Acquired: 07/13/2022 15:12:10 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0153250	.0304294	.0098472	.0158967	.0370932	.0829837	.0760907
Stddev	.0020571	.0014776	.0011191	.0027265	.0017415	.0055143	.0003278
%RSD	13.42327	4.855671	11.36431	17.15118	4.694822	6.645023	.4307602

#1	.0137875	.0318638	.0109622	.0127555	.0386440	.0790850	.0757141
#2	.0145257	.0289122	.0087241	.0172859	.0374263	.0892928	.0762468
#3	.0176618	.0305122	.0098553	.0176489	.0352092	.0805734	.0763113

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048326	.0045117	1.487296	.0068122	.0216255	.0185552	.0659189
Stddev	.0000880	.0000601	.009325	.0003514	.0005158	.0006647	.0055955
%RSD	1.820289	1.333040	.6270019	5.157881	2.385307	3.582428	8.488507

#1	.0048291	.0045356	1.486249	.0069905	.0214840	.0181347	.0603402
#2	.0047465	.0044433	1.497100	.0064075	.0221974	.0193216	.0715311
#3	.0049223	.0045562	1.478537	.0070387	.0211953	.0182095	.0658853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158778	1.487760	.0298349	.0081744	1.393639	.0294994	.0299538
Stddev	.0001721	.018239	.0003515	.0006600	.147354	.0027285	.0002147
%RSD	1.083686	1.225916	1.178095	8.074237	10.57335	9.249346	.7167512

#1	.0160722	1.466779	.0302304	.0082761	1.420964	.0291713	.0301985
#2	.0157448	1.499835	.0295583	.0074694	1.234534	.0323771	.0297969
#3	.0158166	1.496665	.0297160	.0087777	1.525418	.0269497	.0298661

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.452150	.0157607	.0728636	.1450637	.0166126	.2992489	.0289289
Stddev	.037437	.0014396	.0009653	.0002241	.0021313	.0027353	.0008860
%RSD	2.578013	9.134290	1.324864	.1544779	12.82925	.9140502	3.062813

#1	1.451857	.0161617	.0725372	.1448121	.0175348	.3015126	.0283931
#2	1.489733	.0169573	.0739498	.1451375	.0141756	.2962095	.0284420
#3	1.414861	.0141631	.0721038	.1452417	.0181275	.3000244	.0299517

Sample Name: N1645-07 Acquired: 07/13/2022 15:12:10 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0290875	.0149594	.0155921
Stddev	.0007730	.0011110	.0000672
%RSD	2.657591	7.426411	.4308306

#1	.0282524	.0140133	.0156365
#2	.0297781	.0161827	.0155148
#3	.0292321	.0146823	.0156250

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3047.900	3017.941	91271.38	14614.93	4519.495
Stddev	5.227	2.087	148.82	19.90	2.636
%RSD	.1714815	.0691396	.1630498	.1361894	.0583237

#1	3043.899	3017.301	91144.25	14591.94	4518.224
#2	3045.987	3016.250	91435.07	14626.42	4517.735
#3	3053.814	3020.273	91234.82	14626.42	4522.525

Sample Name: N1645-09 Acquired: 07/13/2022 15:16:02 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0087339	.0141477	.0017737	.0017574	.0133768	.0330828	.0256348
Stddev	.0017840	.0024191	.0003507	.0029590	.0030899	.0063067	.0005971
%RSD	20.42636	17.09908	19.76951	168.3747	23.09895	19.06345	2.329287

#1	.0107551	.0168144	.0020599	-.000508	.0146656	.0384467	.0250890
#2	.0073786	.0120942	.0018787	.005105	.0156136	.0346664	.0262726
#3	.0080681	.0135344	.0013826	.000675	.0098511	.0261351	.0255429

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016465	.0014367	.5131569	.0016666	.0072984	.0055700	.0115559
Stddev	.0000776	.0001078	.0130062	.0003043	.0004643	.0015298	.0030045
%RSD	4.712900	7.502284	2.534549	18.25897	6.362214	27.46545	25.99928

#1	.0016750	.0013123	.4986759	.0016609	.0077964	.0062903	.0082562
#2	.0017058	.0015030	.5238450	.0013652	.0072212	.0066067	.0141334
#3	.0015586	.0014948	.5169500	.0019737	.0068774	.0038129	.0122781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058731	.4928261	.0099892	.0030922	.5376291	.0119359	.0104267
Stddev	.0003421	.0059765	.0004324	.0001914	.1561032	.0047905	.0003526
%RSD	5.824825	1.212701	4.328223	6.188509	29.03548	40.13516	3.381592

#1	.0055069	.4971278	.0101822	.0029194	.4498088	.0080454	.0107130
#2	.0061845	.4953485	.0094940	.0030593	.7178620	.0104757	.0100329
#3	.0059278	.4860019	.0102915	.0032978	.4452165	.0172865	.0105343

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5116233	.0075918	.0234259	.0474519	.0025288	.0994784	.0107365
Stddev	.0286028	.0034920	.0004182	.0003522	.0050475	.0012511	.0013823
%RSD	5.590605	45.99657	1.785272	.7422907	199.6026	1.257656	12.87485

#1	.4809660	.0046572	.0238945	.0478575	.0036618	.0981602	.0122078
#2	.5375924	.0066644	.0232929	.0472226	.0069134	.0996255	.0094648
#3	.5163113	.0114539	.0230904	.0472756	-.002989	.1006494	.0105369

Sample Name: N1645-09 Acquired: 07/13/2022 15:16:02 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0085331	.0077872	.0052257
Stddev	.0013858	.0015578	.0000221
%RSD	16.23980	20.00407	.4223699

#1	.0072546	.0060911	.0052252
#2	.0100056	.0081167	.0052038
#3	.0083390	.0091539	.0052480

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3022.258	3016.769	90977.07	14597.03	4476.222
Stddev	18.283	2.688	178.82	46.47	6.774
%RSD	.6049350	.0890989	.1965532	.3183738	.1513292

#1	3003.343	3019.860	90804.04	14641.30	4478.989
#2	3023.597	3015.465	90965.99	14601.14	4481.175
#3	3039.835	3014.982	91161.16	14548.63	4468.503

Sample Name: N1645-03 Acquired: 07/13/2022 15:22:01 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0103786	.0152548	.0023894	.0034377	.0128419	.0342139	.0255358
Stddev	.0038267	.0012186	.0019993	.0011049	.0003030	.0080500	.0005382
%RSD	36.87139	7.988117	83.67336	32.13945	2.359723	23.52847	2.107748

#1	.0145686	.0153758	.0003579	.0023810	.0131186	.0249406	.0249814
#2	.0094990	.0139802	.0024554	.0045851	.0128892	.0394044	.0255700
#3	.0070683	.0164084	.0043549	.0033470	.0125181	.0382968	.0260562

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016319	.0015093	.5002169	.0018661	.0073749	.0063932	.0171790
Stddev	.0000243	.0000745	.0109686	.0002268	.0003295	.0014470	.0013819
%RSD	1.491390	4.935081	2.192767	12.15560	4.468172	22.63252	8.044346

#1	.0016575	.0015953	.4897846	.0020407	.0071258	.0075664	.0167727
#2	.0016293	.0014644	.5116528	.0016097	.0077485	.0047764	.0160457
#3	.0016090	.0014682	.4992134	.0019479	.0072503	.0068369	.0187185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058161	.4908895	.0105411	.0030952	.3648248	.0140344	.0110733
Stddev	.0006350	.0105322	.0004272	.0006086	.3228785	.0013143	.0002312
%RSD	10.91896	2.145523	4.052948	19.66182	88.50236	9.364899	2.087775

#1	.0051341	.4812031	.0103991	.0027507	-.007467	.0126656	.0108256
#2	.0059235	.4893644	.0110212	.0027371	.568288	.0152864	.0111107
#3	.0063906	.5021011	.0102029	.0037979	.533653	.0141512	.0112834

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4331558	.0047769	.0216683	.0484893	.0086486	.0976331	.0101294
Stddev	.0602022	.0029386	.0001988	.0003857	.0028113	.0008134	.0014949
%RSD	13.89851	61.51758	.9174024	.7955255	32.50621	.8331327	14.75781

#1	.3980907	.0075158	.0214721	.0482970	.0104970	.0984631	.0084156
#2	.3987063	.0051421	.0216633	.0482375	.0100355	.0968373	.0111646
#3	.5026704	.0016727	.0218696	.0489334	.0054133	.0975989	.0108079

Sample Name: N1645-03 Acquired: 07/13/2022 15:22:01 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0095461	.0039421	.0051131
Stddev	.0006242	.0003156	.0000785
%RSD	6.538625	8.004709	1.536161

#1	.0093272	.0035850	.0050360
#2	.0102503	.0041832	.0051931
#3	.0090609	.0040583	.0051103

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3011.441	3002.445	90681.24	14571.31	4458.003
Stddev	6.651	5.604	416.61	74.19	9.962
%RSD	.2208688	.1866625	.4594208	.5091211	.2234684

#1	3006.001	2995.976	90228.31	14656.25	4446.760
#2	3009.465	3005.514	90767.33	14519.19	4465.734
#3	3018.856	3005.845	91048.08	14538.50	4461.513

Sample Name: LR CHECK 1 Acquired: 07/13/2022 15:25:53 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	-.098889	-.069034	-.038610	.0132915	.0296529	2113.499	.0210056
Stddev	.003168	.005606	.005077	.0105475	.0051831	10.622	.0001687
%RSD	3.203891	8.121053	13.15079	79.35553	17.47938	.5025712	.8028785

#1	-.098278	-.073915	-.034266	.0011520	.0334961	2111.054	.0211810
#2	-.102318	-.070276	-.044192	.0185101	.0237580	2125.130	.0208446
#3	-.096070	-.062910	-.037372	.0202125	.0317045	2104.312	.0209912

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069184	.0024895	1951.322	-.083641	.0205555	.1244021	861.6900
Stddev	.0000999	.0006323	10.603	.001140	.0014658	.0009995	2.1574
%RSD	1.444244	25.40032	.5433863	1.363165	7.131099	.8033988	.2503650

#1	.0068795	.0030511	1962.964	-.084341	.0199507	.1240183	859.2808
#2	.0068438	.0018046	1942.219	-.084256	.0222269	.1236515	863.4433
#3	.0070319	.0026128	1948.782	-.082325	.0194888	.1255366	862.3458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028510	1885.572	.0082021	.0060872	1671.188	.0044698	.0645953
Stddev	.001169	4.157	.0003711	.0001725	7.591	.0051921	.0013716
%RSD	4.098689	.2204629	4.524238	2.833791	.4542412	116.1597	2.123366

#1	-.027928	1881.711	.0078125	.0060744	1662.846	-.001341	.0657866
#2	-.029855	1889.973	.0085513	.0062658	1677.689	.008654	.0649034
#3	-.027746	1885.032	.0082424	.0059215	1673.031	.006096	.0630958

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	973.8909	-.055945	-1.91666	-.020133	.0223562	-.015819	.0175836
Stddev	3.9834	.017290	.03497	.000790	.0431883	.003147	.0069149
%RSD	.4090191	30.90467	1.824416	3.922605	193.1828	19.89564	39.32608

#1	969.2968	-.074037	-1.94081	-.020551	.0184244	-.018343	.0117091
#2	975.9907	-.039590	-1.93261	-.020626	.0673760	-.016822	.0158374
#3	976.3850	-.054207	-1.87657	-.019222	-.018732	-.012293	.0252042

Sample Name: LR CHECK 1 Acquired: 07/13/2022 15:25:53 Type: Unk
 Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.059072	.0241934	-.815535
Stddev	.001827	.0007256	.002024
%RSD	3.092781	2.999393	.2481218

#1	-.061117	.0234628	-.813344
#2	-.058501	.0249140	-.817334
#3	-.057599	.0242033	-.815929

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2328.501	2354.196	71273.28	13122.70	2968.554
Stddev	14.901	8.903	373.19	15.63	5.778
%RSD	.6399314	.3781615	.5236096	.1190873	.1946402

#1	2337.824	2350.180	71258.43	13117.50	2971.300
#2	2336.364	2364.399	71653.67	13110.33	2972.447
#3	2311.316	2348.009	70907.73	13140.26	2961.915

Sample Name: LR CHECK 2 Acquired: 07/13/2022 15:29:57 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0098929	.0101240	240.6086	-.009265	-.012924	.1752435	101.6868
Stddev	.0072410	.0024287	.3855	.003450	.001040	.0141526	.3730
%RSD	73.19392	23.98931	.1602196	37.23939	8.048077	8.075953	.3668111

#1	.0117767	.0121479	240.1637	-.005773	-.014120	.1589366	101.3506
#2	.0160057	.0074309	240.8183	-.012672	-.012418	.1843240	102.0880
#3	.0018962	.0107932	240.8437	-.009350	-.012234	.1824699	101.6218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001800	.0003915	.3797176	-.185311	.0053827	265.5632	-.507186
Stddev	.000182	.0000666	.0220465	.001064	.0000844	1.6541	.001970
%RSD	10.10159	17.00880	5.806014	.5739708	1.567280	.6228507	.3884311

#1	-.001658	.0003616	.3543658	-.186045	.0053197	266.6021	-.505706
#2	-.002004	.0004678	.3943971	-.185798	.0053499	266.4318	-.509422
#3	-.001736	.0003451	.3903897	-.184091	.0054786	263.6558	-.506429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.51565	.0915332	49.81523	.0018578	1.043788	.0035957	33.94997
Stddev	.11618	.0050382	.13256	.0006107	.217250	.0013089	.09339
%RSD	.2552570	5.504256	.2660941	32.87124	20.81362	36.40183	.2750826

#1	45.62865	.0858884	49.66925	.0013709	.849932	.0039903	34.02389
#2	45.52177	.0955747	49.84834	.0016596	1.002830	.0046619	33.98101
#3	45.39653	.0931364	49.92809	.0025430	1.278602	.0021349	33.84501

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5002887	-3.19151	-.003334	-.042970	-.658470	.0070633	-.002956
Stddev	.0503379	.04906	.000741	.000723	.015510	.0016590	.001296
%RSD	10.06178	1.537133	22.22469	1.682932	2.355450	23.48816	43.85401

#1	.5571354	-3.13541	-.003201	-.042275	-.674388	.0068276	-.003661
#2	.4823652	-3.22637	-.004132	-.043718	-.657620	.0088276	-.003747
#3	.4613655	-3.21274	-.002668	-.042916	-.643403	.0055347	-.001460

Sample Name: LR CHECK 2 Acquired: 07/13/2022 15:29:57 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.016370	.0134214	.0022878
Stddev	.001096	.0008127	.0000899
%RSD	6.693434	6.055546	3.929971

#1	-.017604	.0139817	.0023851
#2	-.015995	.0137933	.0022077
#3	-.015511	.0124893	.0022706

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3004.087	2870.431	91502.68	14853.73	4444.952
Stddev	8.208	14.474	136.35	87.70	16.291
%RSD	.2732123	.5042347	.1490161	.5904185	.3665098

#1	3001.247	2878.365	91567.76	14759.62	4459.506
#2	2997.677	2879.204	91345.97	14868.41	4447.996
#3	3013.338	2853.726	91594.29	14933.16	4427.353

Sample Name: CCV02 Acquired: 07/13/2022 15:37:53 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19113 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.020785	5.128853	5.001832	5.161971	5.189381	10.15451	10.31979
Stddev	.016265	.061220	.002498	.024694	.016986	.06051	.01491
%RSD	.3239621	1.193634	.0499493	.4783825	.3273158	.5959183	.1444569

#1	5.002312	5.059950	4.999507	5.133592	5.181200	10.13040	10.30656
#2	5.032959	5.176984	5.004474	5.173754	5.178033	10.10976	10.31687
#3	5.027083	5.149625	5.001516	5.178566	5.208909	10.22335	10.33594

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2534411	2.475296	25.20789	1.002258	2.433466	1.371911	5.012464
Stddev	.0003767	.002015	.07262	.001623	.004423	.004434	.004518
%RSD	.1486478	.0814189	.2880922	.1619826	.1817636	.3232029	.0901409

#1	.2533868	2.472986	25.12771	1.002758	2.429354	1.373005	5.007375
#2	.2538420	2.476698	25.22671	1.000443	2.438145	1.367032	5.016005
#3	.2530944	2.476203	25.26925	1.003572	2.432898	1.375695	5.014011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.532222	24.86996	2.541392	1.237903	25.01587	2.534300	2.527899
Stddev	.008907	.12363	.007027	.003726	.28167	.012272	.001822
%RSD	.3517301	.4971220	.2765155	.3010244	1.125958	.4842214	.0720729

#1	2.523223	24.73234	2.533549	1.234222	24.73570	2.526943	2.529371
#2	2.532410	24.97166	2.543513	1.237814	25.01290	2.527490	2.528464
#3	2.541033	24.90588	2.547116	1.241673	25.29901	2.548466	2.525861

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.83866	5.094708	5.044147	4.977474	5.022199	5.073684	5.002106
Stddev	.18877	.098978	.011671	.012188	.062191	.007576	.021746
%RSD	.7305904	1.942759	.2313799	.2448694	1.238315	.1493177	.4347347

#1	25.90247	4.996748	5.057468	4.967325	4.960057	5.073633	4.977327
#2	25.62624	5.194673	5.039253	4.974104	5.084438	5.066134	5.018016
#3	25.98725	5.092704	5.035719	4.990992	5.022102	5.081286	5.010975

Sample Name: CCV02 Acquired: 07/13/2022 15:37:53 Type: Unk
 Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV19113 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.063632	4.995745	4.985908
Stddev	.021178	.009679	.028916
%RSD	.4182393	.1937422	.5799452

#1	5.053107	4.984706	4.952650
#2	5.049779	5.002778	4.999972
#3	5.088011	4.999750	5.005100

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2992.757	2968.051	89884.83	14806.17	4439.168
Stddev	4.916	2.588	216.23	18.90	8.165
%RSD	.1642721	.0871948	.2405641	.1276652	.1839248

#1	2988.295	2965.207	89933.53	14787.86	4438.215
#2	2991.949	2968.680	90072.56	14805.04	4431.521
#3	2998.027	2970.267	89648.40	14825.61	4447.767

Sample Name: CCB02 Acquired: 07/13/2022 15:50:30 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19113 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006833	.0013557	-.000260	-.002202	-.000958	.0007102	-.000368
Stddev	.0042738	.0017342	.001040	.000705	.001305	.0096585	.000461
%RSD	625.4184	127.9252	399.7612	32.03477	136.3030	1359.946	125.3358

#1	.0046128	-.000060	-.000675	-.002565	-.002274	.0113338	-.000404
#2	-.003867	.003290	.000923	-.001389	.000336	-.007541	-.000810
#3	.001304	.000838	-.001028	-.002652	-.000935	-.001662	.000110

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000037	.0095887	-.000091	.0000803	.0164631	-.000276
Stddev	.000110	.000080	.0032362	.000465	.0002002	.0023389	.008680
%RSD	1109.083	217.0722	33.75032	512.3503	249.3677	14.20718	3149.263

#1	.000116	.000022	.0076970	-.000357	.0002214	.0176381	.009607
#2	-.000090	-.000005	.0133255	-.000361	.0001683	.0137696	-.006663
#3	-.000055	-.000128	.0077437	.000446	-.000149	.0179815	-.003771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021622	.0157729	.0007836	.0005812	-.151360	.0003307	.0004220
Stddev	.0002875	.0355702	.0001437	.0003376	.185409	.0021188	.0005440
%RSD	13.29502	225.5145	18.33372	58.09194	122.4955	640.6489	128.9044

#1	.0024068	-.024346	.0006195	.0001914	-.365444	-.001165	-.000180
#2	.0018456	.043455	.0008865	.0007730	-.045958	-.000598	.000879
#3	.0022342	.028209	.0008448	.0007793	-.042678	.002755	.000567

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523968	-.002448	.0028804	-.000446	-.004642	.0006412	.0005857
Stddev	.0494679	.008867	.0016845	.000060	.006914	.0024582	.0014554
%RSD	94.41017	362.1749	58.48068	13.41709	148.9616	383.3632	248.4996

#1	.0632390	.007784	.0046484	-.000425	-.000686	-.002160	.0018807
#2	-.001593	-.007880	.0012942	-.000400	-.012626	.001646	.0008656
#3	.095544	-.007249	.0026986	-.000514	-.000614	.002438	-.000989

Sample Name: CCB02 Acquired: 07/13/2022 15:50:30 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19113 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003501	.0015122	-.000062
Stddev	.0007458	.0014694	.000125
%RSD	213.0078	97.17433	200.3488

#1	-.000310	.0012850	-.000204
#2	.001159	.0030820	.000033
#3	.000201	.0001696	-.000017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3020.679	3000.196	90612.94	14672.32	4469.103
Stddev	16.158	2.593	385.30	58.04	2.347
%RSD	.5349174	.0864418	.4252124	.3956076	.0525094

#1	3002.365	3003.187	90169.22	14606.13	4470.965
#2	3026.745	2998.830	90862.94	14696.24	4466.467
#3	3032.926	2998.571	90806.65	14714.57	4469.876

Sample Name: PB146141BL Acquired: 07/13/2022 15:54:25 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012558	.0008846	-.000499	-.002731	-.000527	.0005154	.0000436
Stddev	.0023873	.0018042	.003105	.000821	.001037	.0048602	.0003528
%RSD	190.1040	203.9631	622.4671	30.06663	196.6280	942.9575	809.6671

#1	-.000881	-.000498	.002512	-.002575	-.000192	-.003293	-.000149
#2	.003833	.002926	-.003691	-.002000	-.001690	-.001150	-.000171
#3	.000816	.000226	-.000317	-.003619	.000300	.005989	.000451

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000050	.0000220	.0021625	-.000607	.0000540	.0126689	.0123040
Stddev	.0000176	.0000476	.0023201	.000046	.0004646	.0006407	.0067835
%RSD	353.2020	216.5777	107.2885	7.561233	860.8913	5.057585	55.13230

#1	.0000235	-.000009	.0020412	-.000567	.0002445	.0133319	.0198854
#2	.0000029	-.000001	.0045409	-.000657	-.000476	.0120531	.0068080
#3	-.000011	.000077	-.000095	-.000596	.000393	.0126216	.0102187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015657	.0112956	.0004771	.0004100	-.086664	.0006788	.0002406
Stddev	.0002824	.0093922	.0002731	.0003403	.353035	.0008747	.0004045
%RSD	18.03705	83.14937	57.24269	83.01000	407.3623	128.8625	168.0803

#1	.0013960	.0197901	.0007869	.0007464	.319337	-.000249	.0007044
#2	.0018917	.0128875	.0003730	.0004177	-.257940	.000798	-.000039
#3	.0014094	.0012091	.0002713	.0000659	-.321388	.001488	.000056

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0335280	-.000234	.0011575	-.000428	-.007079	-.000086	.0002215
Stddev	.0397410	.002062	.0005757	.000199	.003729	.001180	.0007593
%RSD	118.5309	880.9267	49.73711	46.58860	52.68261	1369.185	342.7880

#1	.0356468	.001468	.0013207	-.000644	-.010357	-.000278	.0008996
#2	.0721672	.000357	.0005178	-.000389	-.007858	.001178	-.000599
#3	-.007230	-.002527	.0016341	-.000251	-.003021	-.001158	.000364

Sample Name: PB146141BL Acquired: 07/13/2022 15:54:25 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000593	.0021617	.0000700
Stddev	.001141	.0010980	.0000742
%RSD	192.4896	50.79307	106.0097

#1	-.001127	.0009499	.0000983
#2	.000717	.0024446	.0001258
#3	-.001368	.0030905	-.000014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3045.750	3002.751	90787.72	14607.51	4470.952
Stddev	6.817	4.839	86.71	30.47	6.324
%RSD	.2238229	.1611530	.0955093	.2086210	.1414412

#1	3038.322	3007.683	90813.45	14622.01	4477.539
#2	3051.720	3002.559	90858.65	14628.02	4470.388
#3	3047.208	2998.011	90691.05	14572.49	4464.929

Sample Name: PB146141BS Acquired: 07/13/2022 15:58:18 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7123383	1.820648	.9053237	1.858025	.8100952	2.064886
Stddev	.0123972	.012581	.0043111	.000299	.0014416	.014683
%RSD	1.740351	.6910374	.4761886	.0160870	.1779548	.7110680

#1	.7111491	1.834301	.9088798	1.858250	.8085562	2.049419
#2	.7252873	1.818121	.9005289	1.858140	.8103153	2.078634
#3	.7005786	1.809522	.9065623	1.857686	.8114140	2.066604

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2013735	.1982972	.1838929	.9831434	.3966373	.1884370
Stddev	.0007277	.0021490	.0002293	.0187658	.0022871	.0002537
%RSD	.3613922	1.083709	.1246872	1.908757	.5766155	.1346470

#1	.2006736	.1972861	.1841479	.9637950	.3945095	.1886923
#2	.2021262	.2007653	.1838269	1.001267	.3963464	.1884338
#3	.2013207	.1968403	.1837038	.984369	.3990558	.1881849

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3236845	3.054184	.2004983	1.930497	.5006903	.0707937
Stddev	.0020345	.013576	.0010923	.018997	.0012883	.0003586
%RSD	.6285376	.4445143	.5448076	.9840724	.2572977	.5065091

#1	.3216360	3.038545	.1993255	1.922449	.5015385	.0710517
#2	.3257047	3.062939	.2006830	1.916847	.4992079	.0709453
#3	.3237127	3.061069	.2014866	1.952193	.5013246	.0703843

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.911547	.3045020	.2110448	9.909193	F 5.928502	.2967683
Stddev	.380070	.0012671	.0009416	.055121	.057262	.0038855
%RSD	13.05389	.4161216	.4461786	.5562569	.9658698	1.309270

#1	3.012346	.3031868	.2118589	9.846347	5.994620	.2966094
#2	3.231056	.3057148	.2112620	9.949334	5.895811	.3007309
#3	2.491237	.3046043	.2100136	9.931899	5.895074	.2929647

Sample Name: PB146141BS Acquired: 07/13/2022 15:58:18 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3772215	9.697612	.9463921	.6801069	.1930370	.2000208
Stddev	.0005075	.042704	.0109914	.0064024	.0019390	.0016879
%RSD	.1345396	.4403579	1.161402	.9413866	1.004448	.8438850

#1	.3774668	9.742797	.9410428	.6874298	.1922293	.2019615
#2	.3775597	9.692120	.9590342	.6773242	.1952492	.1992065
#3	.3766379	9.657920	.9390993	.6755667	.1916325	.1988943

Elem	Sr4077
Units	ppm
Avg	.1975952
Stddev	.0015020
%RSD	.7601385

#1	.1960124
#2	.1990006
#3	.1977725

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3035.940	3011.183	90937.90	14631.89	4550.128
Stddev	23.695	3.174	363.23	149.33	5.810
%RSD	.7804904	.1053949	.3994217	1.020553	.1276790

#1	3008.588	3010.794	90570.80	14627.70	4543.440
#2	3049.018	3008.222	91297.12	14484.70	4553.024
#3	3050.214	3014.533	90945.77	14783.26	4553.921

Sample Name: N3641-01 Acquired: 07/13/2022 16:02:01 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-01-070822 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145462	.0041140	.3091481	.0046705	.0051652	128.7011	.6188163
Stddev	.0124656	.0025698	.0027387	.0028524	.0012347	.1956	.0009019
%RSD	85.69649	62.46468	.8858816	61.07144	23.90352	.1519815	.1457449

#1	.0180814	.0047051	.3080961	.0068240	.0038358	128.7969	.6178606
#2	.0248624	.0063368	.3070915	.0057520	.0062759	128.4760	.6189358
#3	.0006948	.0013002	.3122569	.0014356	.0053841	128.8303	.6196525

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077371	.0022877	194.0622	.1614221	.0996075	.3767880	224.6382
Stddev	.0001069	.0000854	.0814	.0012397	.0004505	.0061493	.3032
%RSD	1.381300	3.731366	.0419680	.7679918	.4522358	1.632039	.1349897

#1	.0078226	.0023834	193.9694	.1626242	.0998444	.3817500	224.5182
#2	.0076173	.0022194	194.1217	.1614941	.0998901	.3699084	224.4134
#3	.0077714	.0022605	194.0956	.1601480	.0990880	.3787058	224.9831

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.464344	111.7895	.2038900	.0067092	8.492871	.3726992	.5457270
Stddev	.004275	.2356	.0010920	.0002410	.031020	.0051076	.0043870
%RSD	.0957622	.2107337	.5355844	3.592145	.3652426	1.370430	.8038747

#1	4.463668	111.9908	.2043547	.0069132	8.506654	.3696730	.5437932
#2	4.460447	111.5304	.2046727	.0064433	8.514610	.3698283	.5426393
#3	4.468916	111.8473	.2026425	.0067712	8.457348	.3785962	.5507487

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.697529	6.915413	-.389873	.0037387	5.936136	10.59863	.0164339
Stddev	.157327	.040612	.011067	.0004410	.022500	.05529	.0031258
%RSD	1.622337	.5872647	2.838560	11.79636	.3790351	.5216493	19.02061

#1	9.858283	6.961872	-.395567	.0041917	5.961604	10.66156	.0186450
#2	9.543870	6.886659	-.377119	.0037137	5.927853	10.55789	.0128577
#3	9.690435	6.897708	-.396933	.0033107	5.918952	10.57642	.0177992

Sample Name: N3641-01 Acquired: 07/13/2022 16:02:01 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CL-01-070822 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.469110	.1503007	.1077985
Stddev	.011776	.0004146	.0014130
%RSD	.3394474	.2758702	1.310733

#1	3.468067	.1499231	.1090708
#2	3.457890	.1502345	.1062778
#3	3.481373	.1507444	.1080468

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3215.359	3179.320	97780.05	16167.26	4201.765
Stddev	12.151	8.957	604.52	50.34	3.554
%RSD	.3778923	.2817314	.6182424	.3113873	.0845827

#1	3227.479	3185.028	98472.54	16113.14	4205.197
#2	3215.421	3183.935	97509.84	16212.69	4201.997
#3	3203.178	3168.996	97357.76	16175.97	4198.101

Sample Name: N3643-01 Acquired: 07/13/2022 16:05:45 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-04-070822 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0496654	.0036835	.2022731	.0087479	.0056942	160.5904	.4535759
Stddev	.0020169	.0043406	.0032089	.0033262	.0007104	.1431	.0012563
%RSD	4.060955	117.8376	1.586407	38.02312	12.47608	.0891239	.2769696

#1	.0476235	.0008925	.2009895	.0082520	.0055058	160.4987	.4539351
#2	.0516563	.0086843	.1999048	.0122943	.0064798	160.5172	.4521791
#3	.0497165	.0014737	.2059251	.0056975	.0050969	160.7553	.4546134

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117696	.0019450	166.6493	.2552394	.1278397	.7052777	302.1262
Stddev	.0002729	.0002493	.2539	.0008074	.0011516	.0064183	.1529
%RSD	2.318325	12.81665	.1523496	.3163192	.9008490	.9100405	.0506107

#1	.0120740	.0019594	166.5107	.2558854	.1290441	.7115838	302.1372
#2	.0116880	.0016888	166.4949	.2543343	.1267493	.7054965	302.2733
#3	.0115469	.0021868	166.9423	.2554985	.1277257	.6987528	301.9681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.485988	117.9166	.2216713	.0087244	3.854006	.6228461	.5483223
Stddev	.002783	.0301	.0002572	.0002844	.238421	.0021273	.0041981
%RSD	.0620405	.0254910	.1160378	3.259627	6.186321	.3415519	.7656188

#1	4.483469	117.9488	.2217780	.0090222	3.955792	.6217795	.5452467
#2	4.488976	117.8893	.2218580	.0086953	3.581586	.6252957	.5531050
#3	4.485520	117.9118	.2213779	.0084557	4.024640	.6214630	.5466153

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.18133	7.571440	-.494121	.0007710	5.009859	6.664325	.0101047
Stddev	.10550	.251291	.004762	.0003584	.090361	.020057	.0025760
%RSD	.4362941	3.318933	.9636756	46.48804	1.803672	.3009588	25.49287

#1	24.11777	7.295717	-.499529	.0010351	4.905890	6.679952	.0129583
#2	24.30311	7.631009	-.492279	.0009150	5.054219	6.671314	.0094045
#3	24.12310	7.787594	-.490555	.0003630	5.069466	6.641708	.0079511

Sample Name: N3643-01 Acquired: 07/13/2022 16:05:45 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-04-070822 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.616297	.2354048	-.002040
Stddev	.005286	.0021082	.001213
%RSD	.1461649	.8955820	59.44382

#1	3.611453	.2346734	-.002279
#2	3.615503	.2337596	-.000726
#3	3.621935	.2377813	-.003115

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3128.757	3099.861	95269.30	15887.68	4174.131
Stddev	4.879	2.459	178.34	64.93	3.934
%RSD	.1559374	.0793347	.1871950	.4086654	.0942427

#1	3132.539	3099.492	95099.34	15826.53	4176.751
#2	3123.250	3102.484	95454.97	15880.69	4176.035
#3	3130.481	3097.607	95253.59	15955.82	4169.608

Sample Name: N3643-01DUP Acquired: 07/13/2022 16:09:28 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-04-070822 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0532519	.0039301	.2190431	.0074828	.0083345	162.0059	.4603725
Stddev	.0012582	.0039599	.0007954	.0021515	.0042172	1.4243	.0013883
%RSD	2.362672	100.7583	.3631399	28.75245	50.59927	.8791488	.3015632

#1	.0518053	.0056165	.2187563	.0070850	.0125265	160.8344	.4600836
#2	.0540914	-.000594	.2184308	.0055579	.0083844	163.5913	.4618826
#3	.0538592	.006768	.2199422	.0098054	.0040926	161.5919	.4591514

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117877	.0021950	232.6234	.2635433	.1319961	.8223177	305.1258
Stddev	.0001072	.0002404	.7325	.0013970	.0005612	.0123466	1.7182
%RSD	.9092137	10.95243	.3148839	.5300660	.4251558	1.501438	.5631082

#1	.0119114	.0020183	231.8627	.2644595	.1321476	.8090917	303.4432
#2	.0117259	.0020980	233.3239	.2642350	.1324659	.8335397	306.8775
#3	.0117257	.0024688	232.6835	.2619355	.1313747	.8243217	305.0568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.751258	156.3547	.2286466	.0091367	3.850332	.6483067	.5564130
Stddev	.018384	.6455	.0001210	.0006280	.036764	.0061367	.0021279
%RSD	.3869245	.4128250	.0529099	6.873081	.9548313	.9465773	.3824340

#1	4.731845	155.8026	.2285082	.0086638	3.862165	.6464493	.5547834
#2	4.768403	157.0644	.2287323	.0098492	3.879723	.6551576	.5588204
#3	4.753526	156.1972	.2286992	.0088971	3.809109	.6433133	.5556353

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.45747	8.446859	-.504492	.0004509	5.278588	7.262037	.0104624
Stddev	.29450	.085361	.005855	.0004512	.038836	.023570	.0031806
%RSD	1.072566	1.010564	1.160586	100.0780	.7357249	.3245640	30.40022

#1	27.25009	8.466722	-.510835	.0006622	5.277621	7.275203	.0139425
#2	27.79456	8.520538	-.503348	-.000067	5.317899	7.276083	.0097386
#3	27.32776	8.353318	-.499293	.000758	5.240245	7.234826	.0077060

Sample Name: N3643-01DUP Acquired: 07/13/2022 16:09:28 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-04-070822 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.997670	.2510649	.0215698
Stddev	.039681	.0020530	.0020655
%RSD	.9925910	.8177135	9.575795

#1	3.971600	.2521040	.0201127
#2	4.043336	.2523907	.0239336
#3	3.978073	.2487001	.0206632

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3084.682	3065.829	94349.88	15759.62	4099.883
Stddev	9.268	.570	169.19	28.68	4.285
%RSD	.3004602	.0186075	.1793265	.1819925	.1045147

#1	3093.544	3065.994	94405.21	15755.79	4104.808
#2	3085.446	3066.299	94484.48	15733.04	4097.010
#3	3075.055	3065.195	94159.94	15790.02	4097.831

Sample Name: N3643-01LX5 Acquired: 07/13/2022 16:17:07 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-04-070822 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147305	.0029503	.0394896	.0017725	-.000645	32.38587	.0936011
Stddev	.0018071	.0019150	.0017199	.0033879	.000838	.04837	.0004141
%RSD	12.26806	64.90625	4.355199	191.1451	129.8291	.1493700	.4423623

#1	.0143926	.0031607	.0376529	-.001598	.000320	32.37736	.0936881
#2	.0166827	.0009389	.0410621	.005178	-.001187	32.34231	.0939646
#3	.0131161	.0047515	.0397539	.001738	-.001068	32.43793	.0931504

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026169	.0001856	42.47998	.0547568	.0236761	.1707002	63.83612
Stddev	.0000587	.0000442	.01896	.0005819	.0007674	.0044598	.14972
%RSD	2.244863	23.80893	.0446405	1.062645	3.241321	2.612647	.2345324

#1	.0026758	.0001353	42.49537	.0543286	.0245456	.1756533	63.97899
#2	.0025583	.0002034	42.45880	.0554193	.0233893	.1670030	63.68038
#3	.0026166	.0002181	42.48579	.0545226	.0230933	.1694443	63.84898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9756163	28.43394	.0432475	.0029095	.7696259	.1340647	.1431832
Stddev	.0030001	.06940	.0002934	.0004081	.2645871	.0028787	.0065853
%RSD	.3075084	.2440888	.6783126	14.02770	34.37866	2.147278	4.599218

#1	.9756647	28.43757	.0435445	.0033806	1.072189	.1307844	.1362231
#2	.9725923	28.36279	.0432401	.0026871	.581631	.1352390	.1440111
#3	.9785919	28.50145	.0429580	.0026609	.655058	.1361706	.1493154

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.189557	1.572289	-.101443	-.000804	.9826086	1.483090	.0007013
Stddev	.041895	.013695	.001854	.000262	.0081869	.002649	.0019969
%RSD	.8072873	.8710437	1.827454	32.54657	.8331797	.1786329	284.7566

#1	5.141729	1.568867	-.101295	-.000515	.9735932	1.486118	.0024816
#2	5.219759	1.587371	-.103367	-.000875	.9895795	1.481200	.0010801
#3	5.207181	1.560629	-.099668	-.001024	.9846530	1.481953	-.001458

Sample Name: N3643-01LX5 Acquired: 07/13/2022 16:17:07 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-04-070822 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7916893	.0515195	.0011579
Stddev	.0019679	.0016282	.0003027
%RSD	.2485637	3.160409	26.13976

#1	.7896917	.0510445	.0011040
#2	.7917503	.0501816	.0008858
#3	.7936260	.0533324	.0014839

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3037.414	2997.431	91101.28	14905.19	4380.434
Stddev	7.060	5.712	125.66	42.96	6.125
%RSD	.2324341	.1905559	.1379337	.2882025	.1398370

#1	3044.912	2999.468	91245.88	14900.68	4376.384
#2	3030.894	3001.844	91018.62	14950.23	4387.481
#3	3036.434	2990.979	91039.33	14864.67	4377.436

Sample Name: N3643-01MSD Acquired: 07/13/2022 16:20:53 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-04-070822 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7230361	1.977619	1.236031	1.710653	.6905974	183.3539	.7977959
Stddev	.0062703	.007829	.005742	.006043	.0013795	.2870	.0005762
%RSD	.8672242	.3958704	.4645415	.3532730	.1997593	.1565531	.0722187

#1	.7296690	1.978255	1.234139	1.707138	.6902815	183.0477	.7972333
#2	.7172055	1.969492	1.231474	1.707190	.6894033	183.3969	.7983847
#3	.7222338	1.985111	1.242480	1.717631	.6921075	183.6170	.7977696

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1891742	.1870980	154.9590	.6547865	.3439422	1.044072	335.5036
Stddev	.0008045	.0004661	.0894	.0031992	.0012649	.002400	.7691
%RSD	.4252527	.2491377	.0577083	.4885946	.3677753	.2298635	.2292306

#1	.1900025	.1872719	154.8647	.6584738	.3437318	1.041358	335.1439
#2	.1891240	.1865699	155.0426	.6531380	.3427956	1.044942	336.3866
#3	.1883959	.1874522	154.9698	.6527478	.3452991	1.045915	334.9802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.222960	99.84635	.7686931	.0771333	7.717275	.9721180	.8140049
Stddev	.010395	.26070	.0012262	.0004584	.180108	.0041530	.0027642
%RSD	.1990303	.2610977	.1595164	.5942826	2.333827	.4272079	.3395839

#1	5.211813	99.56513	.7678342	.0767136	7.917839	.9680807	.8151772
#2	5.232390	100.0800	.7681478	.0776225	7.664631	.9718957	.8108477
#3	5.224676	99.8939	.7700974	.0770639	7.569355	.9763777	.8159898

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.95522	17.38613	.1279439	.3383154	4.637362	13.54351	.7267557
Stddev	.14627	.10482	.0060405	.0009978	.012076	.04031	.0025972
%RSD	.3327680	.6029114	4.721213	.2949344	.2604163	.2976423	.3573713

#1	43.80224	17.44670	.1222361	.3380844	4.647494	13.58744	.7278475
#2	44.09370	17.26510	.1342696	.3374534	4.623999	13.53488	.7286288
#3	43.96973	17.44661	.1273259	.3394085	4.640593	13.50822	.7237908

Sample Name: N3643-01MSD Acquired: 07/13/2022 16:20:53 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-04-070822 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.466270	.4919415	.1791528
Stddev	.006845	.0011029	.0015262
%RSD	.1252287	.2242040	.8518780

#1	5.458528	.4929185	.1774085
#2	5.471523	.4921604	.1798073
#3	5.468758	.4907455	.1802425

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3183.197	3158.539	97595.03	16260.12	4120.560
Stddev	6.455	7.659	323.21	24.54	7.428
%RSD	.2027793	.2424989	.3311728	.1509517	.1802753

#1	3182.746	3160.107	97525.23	16267.31	4121.657
#2	3189.865	3165.293	97947.43	16280.27	4127.378
#3	3176.979	3150.217	97312.43	16232.79	4112.643

Sample Name: N3643-01MS Acquired: 07/13/2022 16:24:31 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.7149127	1.951568	1.222794	1.701759	.6878795	182.9834	.7859988
Stddev	.0093387	.003381	.002724	.000530	.0032379	.5868	.0013644
%RSD	1.306266	.1732221	.2227715	.0311510	.4707030	.3207001	.1735830

#1	.7044709	1.949969	1.225551	1.701214	.6916096	182.4679	.7846511
#2	.7178020	1.955451	1.220104	1.702273	.6857935	182.8602	.7859660
#3	.7224653	1.949283	1.222728	1.701788	.6862355	183.6220	.7873792

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1885647	.1866739	162.0400	.6506619	.3453347	1.031085	335.2333
Stddev	.0004080	.0001599	.0547	.0011151	.0004977	.006383	.8376
%RSD	.2163875	.0856643	.0337441	.1713819	.1441329	.6190090	.2498607

#1	.1889406	.1865038	162.1016	.6509600	.3447712	1.024014	334.2907
#2	.1886227	.1868211	162.0210	.6494281	.3455183	1.032819	335.5170
#3	.1881308	.1866968	161.9973	.6515977	.3457145	1.036421	335.8922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.187886	101.3291	.7660446	.0770541	7.689785	.9658230	.8112467
Stddev	.005860	.2867	.0019136	.0009841	.108086	.0008741	.0025307
%RSD	.1129509	.2829112	.2498076	1.277173	1.405581	.0905015	.3119502

#1	5.189524	101.0016	.7642545	.0759207	7.670711	.9665272	.8087236
#2	5.181382	101.4514	.7680615	.0776923	7.806138	.9648447	.8137849
#3	5.192753	101.5344	.7658179	.0775492	7.592505	.9660971	.8112317

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.33906	17.26408	.1938487	.3369299	4.556228	13.38386	.7290110
Stddev	.12162	.05974	.0044414	.0008953	.014860	.04815	.0027737
%RSD	.2806238	.3460429	2.291156	.2657264	.3261530	.3597683	.3804772

#1	43.22574	17.19648	.1887344	.3365987	4.540708	13.43549	.7318915
#2	43.32389	17.28599	.1960759	.3362474	4.570326	13.34018	.7287833
#3	43.46755	17.30978	.1967357	.3379436	4.557649	13.37589	.7263581

Sample Name: N3643-01MS Acquired: 07/13/2022 16:24:31 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.382590	.4934221	.1880554
Stddev	.019873	.0031202	.0017601
%RSD	.3692069	.6323661	.9359703

#1	5.365096	.4909931	.1866497
#2	5.378476	.4923319	.1874870
#3	5.404198	.4969411	.1900295

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3173.752	3156.874	96971.39	16214.72	4122.731
Stddev	19.238	4.521	294.03	12.38	5.263
%RSD	.6061548	.1431961	.3032161	.0763682	.1276658

#1	3195.869	3161.637	97310.52	16202.41	4126.942
#2	3164.487	3156.344	96787.71	16214.57	4116.831
#3	3160.900	3152.642	96815.93	16227.17	4124.421

Sample Name: N3643-01A Acquired: 07/13/2022 16:28:08 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-070822 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7361915	2.009374	1.174046	1.771236	.7929957	160.2249	.6432288
Stddev	.0068930	.008241	.005972	.006786	.0025249	.5203	.0008507
%RSD	.9363104	.4101316	.5086628	.3831262	.3183948	.3247366	.1322615

#1	.7368511	2.008015	1.178380	1.768914	.7917004	159.6276	.6430328
#2	.7427310	2.018210	1.167234	1.778878	.7913814	160.4670	.6424933
#3	.7289923	2.001897	1.176524	1.765916	.7959054	160.5800	.6441605

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1946286	.1887869	202.4880	.6238972	.3255923	1.052765	301.6413
Stddev	.0008900	.0005247	.3899	.0010129	.0006692	.004092	.7875
%RSD	.4572625	.2779278	.1925534	.1623508	.2055417	.3887078	.2610652

#1	.1950476	.1886119	202.0553	.6243184	.3257298	1.056350	300.9394
#2	.1952316	.1883721	202.5969	.6227416	.3248650	1.048307	301.4917
#3	.1936064	.1893767	202.8119	.6246315	.3261822	1.053637	302.4929

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.745637	139.9468	.7382376	.0796164	6.686433	.9137103	.7337711
Stddev	.008472	.3611	.0020705	.0007660	.065692	.0026879	.0019662
%RSD	.1785163	.2580063	.2804682	.9621614	.9824720	.2941768	.2679558

#1	4.735881	139.5995	.7379821	.0793173	6.625332	.9116206	.7360316
#2	4.749895	139.9208	.7363066	.0790450	6.678055	.9167425	.7328243
#3	4.751134	140.3202	.7404239	.0804868	6.755913	.9127677	.7324575

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.61464	14.85281	-.202652	.3698221	5.105653	7.810248	.7481123
Stddev	.02342	.08222	.001582	.0007290	.030317	.032521	.0041118
%RSD	.0657635	.5535680	.7808204	.1971170	.5937907	.4163901	.5496275

#1	35.61963	14.82220	-.204460	.3694560	5.119021	7.793883	.7440207
#2	35.58912	14.94595	-.201519	.3706616	5.126989	7.847701	.7522441
#3	35.63515	14.79029	-.201977	.3693488	5.070950	7.789160	.7480722

Sample Name: N3643-01A Acquired: 07/13/2022 16:28:08 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-070822 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.965071	.4380935	.2042634
Stddev	.002705	.0026096	.0012004
%RSD	.0682154	.5956818	.5876876

#1	3.961962	.4392282	.2029909
#2	3.966367	.4351086	.2053757
#3	3.966884	.4399438	.2044235

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3086.464	3053.818	94258.47	15779.78	4100.661
Stddev	3.199	4.727	340.33	38.47	7.453
%RSD	.1036381	.1547847	.3610591	.2438155	.1817428

#1	3082.776	3059.032	94032.36	15752.73	4106.444
#2	3088.128	3052.608	94649.88	15762.79	4103.288
#3	3088.487	3049.814	94093.18	15823.83	4092.250

Sample Name: N3644-01 Acquired: 07/13/2022 16:31:45 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-070822 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0429157	.0062903	.1769430	.0083076	.0030796	144.6334	.3768920
Stddev	.0073153	.0029763	.0038012	.0049376	.0021206	.2838	.0003586
%RSD	17.04577	47.31508	2.148248	59.43458	68.85898	.1961884	.0951377

#1	.0384142	.0053737	.1781396	.0105187	.0048716	144.3130	.3768389
#2	.0513564	.0038802	.1726875	.0026509	.0036285	144.7343	.3772742
#3	.0389764	.0096170	.1800018	.0117532	.0007385	144.8529	.3765630

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116109	.0019547	130.9184	.2633570	.1459523	1.079470	256.5322
Stddev	.0001449	.0000754	.2508	.0006132	.0006355	.002452	.3505
%RSD	1.247670	3.857735	.1916055	.2328397	.4354211	.2271175	.1366382

#1	.0114649	.0019130	130.6300	.2628733	.1466218	1.078044	256.1729
#2	.0117546	.0020417	131.0864	.2640467	.1458776	1.082301	256.5504
#3	.0116132	.0019092	131.0387	.2631511	.1453574	1.078066	256.8732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.672387	117.8080	.2925335	.0075215	3.981573	.4799427	.6869030
Stddev	.006371	.3229	.0015797	.0004474	.108618	.0036927	.0023264
%RSD	.1123077	.2740683	.5400017	5.948453	2.728017	.7693986	.3386769

#1	5.665540	117.4352	.2911933	.0071739	4.058692	.4766210	.6857323
#2	5.673484	117.9948	.2921321	.0080263	3.857355	.4839188	.6895822
#3	5.678138	117.9942	.2942752	.0073643	4.028673	.4792884	.6853945

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.39488	7.357371	-.414550	.0004848	5.223820	5.008538	.0096893
Stddev	.07538	.077597	.003109	.0003454	.032898	.025714	.0020130
%RSD	.2479947	1.054685	.7500539	71.24702	.6297767	.5134126	20.77573

#1	30.32456	7.438204	-.417950	.0003410	5.249148	5.031462	.0076344
#2	30.47446	7.283475	-.411852	.0008788	5.186637	5.013420	.0116577
#3	30.38563	7.350434	-.413846	.0002345	5.235674	4.980733	.0097757

Sample Name: N3644-01 Acquired: 07/13/2022 16:31:45 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-070822 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.888389	.2977532	.2220941
Stddev	.011083	.0013413	.0009057
%RSD	.2267201	.4504754	.4077858

#1	4.876008	.2992436	.2216063
#2	4.891774	.2966432	.2231391
#3	4.897385	.2973728	.2215368

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3157.661	3110.095	95915.19	15951.49	4195.033
Stddev	15.972	6.398	349.57	53.73	6.962
%RSD	.5058034	.2057139	.3644580	.3368390	.1659700

#1	3176.074	3111.844	96139.49	15910.38	4193.099
#2	3149.356	3115.436	96093.68	15931.80	4202.758
#3	3147.553	3103.004	95512.41	16012.28	4189.242

Sample Name: CCV03 Acquired: 07/13/2022 16:35:29 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19114 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.101353	5.359806	4.995211	5.239342	5.266120	10.30869	10.45746
Stddev	.024011	.024946	.009145	.026992	.020790	.02659	.02565
%RSD	.4706752	.4654362	.1830809	.5151698	.3947881	.2579038	.2452680

#1	5.112759	5.380854	5.005324	5.267378	5.289097	10.30220	10.45235
#2	5.117534	5.366314	4.987521	5.237114	5.260654	10.28595	10.43474
#3	5.073765	5.332251	4.992790	5.213533	5.248609	10.33792	10.48528

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2508906	2.456802	25.25023	1.000132	2.411473	1.330665	5.214780
Stddev	.0018998	.005854	.06518	.003169	.006824	.004245	.029927
%RSD	.7572260	.2382784	.2581555	.3168659	.2829617	.3190468	.5738793

#1	.2515214	2.462909	25.25814	.998929	2.414530	1.325921	5.248740
#2	.2487556	2.456259	25.18145	1.003727	2.416233	1.331969	5.203340
#3	.2523947	2.451239	25.31109	.997742	2.403655	1.334106	5.192262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.536147	24.72775	2.551730	1.234358	24.97176	2.561293	2.536873
Stddev	.007495	.03051	.010291	.005143	.17817	.017262	.004084
%RSD	.2955223	.1233647	.4032900	.4166539	.7134969	.6739743	.1610001

#1	2.531381	24.69266	2.560636	1.232901	24.99889	2.547443	2.541539
#2	2.532275	24.74265	2.554090	1.240072	25.13482	2.555803	2.535138
#3	2.544786	24.74794	2.540464	1.230100	24.78158	2.580633	2.533943

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.03406	5.479939	4.997740	4.985484	5.228243	4.990134	4.997293
Stddev	.05757	.029842	.037407	.019611	.035040	.044462	.014814
%RSD	.2211305	.5445745	.7484839	.3933570	.6702025	.8909928	.2964448

#1	26.05567	5.507403	5.009081	5.005910	5.267026	4.997488	5.005747
#2	25.96881	5.484231	4.955974	4.983736	5.218838	4.942455	5.005946
#3	26.07769	5.448183	5.028164	4.966806	5.198866	5.030461	4.980188

Sample Name: CCV03 Acquired: 07/13/2022 16:35:29 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19114 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.118322	5.019114	5.074601
Stddev	.008497	.015223	.036895
%RSD	.1660118	.3032918	.7270619

#1	5.124752	5.010898	5.062795
#2	5.121526	5.009764	5.045053
#3	5.108689	5.036679	5.115954

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2958.987	2925.778	89441.65	14799.99	4371.183
Stddev	22.248	4.403	571.74	60.96	1.554
%RSD	.7518906	.1505044	.6392380	.4119162	.0355511

#1	2952.560	2922.192	89536.13	14755.70	4370.321
#2	2940.659	2930.693	88828.55	14869.52	4372.976
#3	2983.741	2924.451	89960.26	14774.76	4370.250

Sample Name: CCB03 Acquired: 07/13/2022 16:53:00 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19114 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030203	.0033504	-.000528	-.001339	-.001742	.0026729	-.000393
Stddev	.0045050	.0031457	.000760	.002230	.001529	.0027924	.000552
%RSD	149.1573	93.89039	143.9145	166.5668	87.73900	104.4720	140.6951

#1	.0042550	-.000061	.000336	-.003641	-.002358	.0051166	-.000800
#2	-.001973	.003975	-.000828	.000812	-.002867	.0032728	.000236
#3	.006779	.006137	-.001092	-.001188	-.000002	-.000371	-.000614

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0000607	.0003135	-.000491	.0000895	.0052371	.0847858
Stddev	.000117	.0000507	.0120602	.000079	.0000719	.0007509	.0100243
%RSD	2650.972	83.49410	3847.599	16.14716	80.27144	14.33859	11.82313

#1	-.000063	.0001062	.0103367	-.000514	.0001436	.0048045	.0960651
#2	.000130	.0000060	-.013071	-.000556	.0000080	.0061042	.0768945
#3	-.000080	.0000699	.003674	-.000403	.0001171	.0048027	.0813978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011206	-.003489	.0000904	.0007183	-.324882	.0045988	.0004563
Stddev	.0007507	.034646	.0001134	.0001620	.273734	.0020137	.0002148
%RSD	66.98477	993.1250	125.3818	22.54541	84.25640	43.78735	47.06630

#1	.0018562	-.035068	.0000699	.0008980	-.350579	.0036093	.0004347
#2	.0011501	.033571	-.000011	.0005836	-.039205	.0069158	.0002532
#3	.0003557	-.008968	.000213	.0006734	-.584860	.0032713	.0006811

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037634	-.003833	-.002189	-.000600	.0011480	.0008809	-.001179
Stddev	.010162	.003091	.001452	.000350	.0046373	.0020929	.001464
%RSD	27.00224	80.63769	66.32501	58.31751	403.9352	237.5860	124.1816

#1	-.035725	-.006317	-.002209	-.000741	.0061793	.0029718	-.002851
#2	-.028561	-.000372	-.000727	-.000201	-.002955	-.001214	-.000565
#3	-.048615	-.004810	-.003632	-.000857	.000220	.000885	-.000122

Sample Name: CCB03 Acquired: 07/13/2022 16:53:00 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19114 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003779	.0016837	-.000153
Stddev	.0004471	.0011114	.000122
%RSD	118.3115	66.01039	79.40650

#1	-.000113	.0020424	-.000237
#2	.000762	.0025715	-.000014
#3	.000485	.0004372	-.000210

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3002.225	2959.628	90214.98	14578.75	4411.680
Stddev	6.485	7.367	281.58	64.63	5.265
%RSD	.2160079	.2489269	.3121262	.4433381	.1193326

#1	2994.935	2954.651	89898.08	14506.36	4410.203
#2	3007.353	2968.091	90436.44	14630.68	4417.526
#3	3004.387	2956.141	90310.42	14599.19	4407.312

Sample Name: N3645-01 Acquired: 07/13/2022 16:56:54 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-08-070822 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113232	.0551499	.2617310	.0136350	.0027367	155.6948	2.753248
Stddev	.0051301	.0051910	.0017638	.0041983	.0025250	.7574	.009769
%RSD	45.30645	9.412583	.6738826	30.79093	92.26572	.4864364	.3548314

#1	.0072481	.0610990	.2596986	.0103141	.0020911	154.9874	2.746547
#2	.0096373	.0528107	.2628617	.0122368	.0055218	155.6033	2.748739
#3	.0170841	.0515402	.2626326	.0183540	.0005971	156.4938	2.764457

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060745	.0021799	73.57725	.1680907	.0974547	.4068800	183.8634
Stddev	.0000236	.0000899	.17391	.0004387	.0002379	.0030753	.2824
%RSD	.3889019	4.122324	.2363578	.2610129	.2440706	.7558351	.1536020

#1	.0060596	.0022386	73.38912	.1681409	.0976705	.4034796	183.5392
#2	.0060621	.0020764	73.61052	.1676290	.0971997	.4076940	183.9954
#3	.0061017	.0022247	73.73212	.1685022	.0974940	.4094665	184.0557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.572405	68.96265	.5993977	.0069513	14.73268	2.185063	.5338000
Stddev	.008943	.38777	.0009394	.0002783	.15141	.012470	.0011502
%RSD	.3476669	.5622926	.1567309	4.003548	1.027703	.5706996	.2154686

#1	2.562647	68.57385	.5992485	.0067822	14.57003	2.174182	.5335979
#2	2.574357	68.96473	.5985418	.0067992	14.75849	2.182337	.5327643
#3	2.580212	69.34938	.6004028	.0072725	14.86953	2.198671	.5350379

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.43032	6.015496	.4259838	.0382216	105.0061	4.083983	.0165288
Stddev	.14358	.075587	.0028948	.0003679	.9808	.020210	.0014711
%RSD	.5645888	1.256540	.6795559	.9625261	.9340306	.4948581	8.899928

#1	25.33012	6.102104	.4270074	.0384351	106.1339	4.061728	.0150909
#2	25.36604	5.962828	.4282276	.0377968	104.5316	4.089031	.0164646
#3	25.59481	5.981557	.4227162	.0384330	104.3528	4.101191	.0180309

Sample Name: N3645-01 Acquired: 07/13/2022 16:56:54 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NB-08-070822 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.810031	.2115893	.0526462
Stddev	.033005	.0012106	.0008986
%RSD	.4846537	.5721554	1.706942

#1	6.777656	.2103653	.0516738
#2	6.808806	.2116164	.0528189
#3	6.843632	.2127861	.0534460

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3154.010	3133.340	96455.06	16085.92	4360.789
Stddev	11.350	4.557	277.74	27.58	2.174
%RSD	.3598575	.1454415	.2879424	.1714779	.0498453

#1	3141.627	3135.310	96179.87	16099.08	4362.904
#2	3163.918	3128.129	96735.27	16104.46	4360.904
#3	3156.487	3136.581	96450.04	16054.22	4358.561

Sample Name: N3687-01 Acquired: 07/13/2022 17:00:38 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ETGI-361 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2057556	-.000206	1.643227	.0456420	-.007718	103.8554
Stddev	.0069770	.001612	.001704	.0019950	.004006	.3513
%RSD	3.390930	781.7567	.1036844	4.370964	51.90912	.3382726

#1	.1986095	-.001674	1.644104	.0438445	-.009048	103.8636
#2	.2061070	.001519	1.641263	.0477885	-.003216	104.2026
#3	.2125503	-.000463	1.644313	.0452930	-.010889	103.5001

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9976734	.0106508	.0056301	52.62356	F 2.885384	.1228141
Stddev	.0030532	.0000943	.0000616	.19450	.003598	.0003751
%RSD	.3060360	.8849233	1.093900	.3696090	.1246822	.3054057

#1	.9974931	.0106613	.0056992	52.57394	2.881372	.1226416
#2	1.000813	.0107394	.0056099	52.83806	2.888323	.1232444
#3	.994714	.0105518	.0055811	52.45867	2.886458	.1225563

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9078183	286.5979	2.260415	48.46343	.3906808	.0114304
Stddev	.0068236	.7580	.006115	.14738	.0011062	.0003452
%RSD	.7516509	.2644976	.2705393	.3041010	.2831581	3.020399

#1	.9030325	286.2479	2.262121	48.41016	.3894315	.0118019
#2	.9156319	287.4678	2.265496	48.63003	.3910748	.0113696
#3	.9047906	286.0782	2.253628	48.35009	.3915361	.0111195

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.58840	.4260005	2.458903	13.63295	8.359918	-.488588
Stddev	.18382	.0028325	.015221	.08362	.068723	.003719
%RSD	1.736089	.6649145	.6190288	.6133906	.8220573	.7612579

#1	10.69607	.4256820	2.473020	13.63838	8.284924	-.484300
#2	10.69298	.4289788	2.460910	13.71373	8.419882	-.490942
#3	10.37614	.4233406	2.442777	13.54675	8.374950	-.490522

Sample Name: N3687-01 Acquired: 07/13/2022 17:00:38 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ETGI-361 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155040	77.93032	3.411166	1.618938	3.725872	.1290888
Stddev	.0002360	.47238	.011507	.003311	.014448	.0009265
%RSD	1.522464	.6061521	.3373297	.2045097	.3877808	.7177145

#1	.0152552	77.46876	3.412623	1.617497	3.722320	.1282222
#2	.0157247	78.41282	3.421874	1.622725	3.741764	.1289789
#3	.0155321	77.90937	3.399000	1.616592	3.713530	.1300654

Elem	Sr4077
Units	ppm
Avg	.1011769
Stddev	.0011089
%RSD	1.095972

#1	.1023919
#2	.1009193
#3	.1002195

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3155.483	3093.966	95859.79	15742.34	4344.849
Stddev	16.568	5.987	442.18	99.66	11.409
%RSD	.5250533	.1935081	.4612756	.6330920	.2625943

#1	3149.308	3100.755	96073.37	15702.08	4356.422
#2	3142.889	3091.699	95351.37	15669.10	4333.611
#3	3174.251	3089.443	96154.64	15855.83	4344.512

Sample Name: N3687-03 Acquired: 07/13/2022 17:04:17 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ETGI-346 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645138	.0073360	7.347557	.0103577	.0059448	236.8217	2.130225
Stddev	.0139286	.0018708	.004610	.0026274	.0041389	1.5613	.006210
%RSD	21.59015	25.50089	.0627473	25.36720	69.62164	.6592829	.2915236

#1	.0500937	.0082790	7.351197	.0124070	.0049188	235.0520	2.123646
#2	.0655553	.0085477	7.342373	.0112704	.0024155	238.0047	2.135984
#3	.0778925	.0051814	7.349101	.0073956	.0105003	237.4085	2.131046

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184568	.0098069	22.07526	.3152943	.1688935	.6104986	289.1418
Stddev	.0002862	.0000851	.03614	.0010619	.0002307	.0043003	1.9863
%RSD	1.550460	.8679927	.1637122	.3367830	.1365627	.7043995	.6869562

#1	.0185130	.0098287	22.03354	.3141345	.1688309	.6066357	286.8485
#2	.0187107	.0098790	22.09668	.3162187	.1687006	.6151322	290.3207
#3	.0181467	.0097130	22.09557	.3155298	.1691490	.6097280	290.2560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.171907	72.76415	.3687051	.0112433	8.582477	.6128779	3.960967
Stddev	.044431	.47885	.0019649	.0002682	.306417	.0060725	.004319
%RSD	.4844220	.6580859	.5329227	2.385605	3.570259	.9908183	.1090282

#1	9.120632	72.21491	.3664709	.0109684	8.248362	.6086246	3.958543
#2	9.199032	72.98356	.3701643	.0112574	8.850364	.6198324	3.958404
#3	9.196058	73.09398	.3694801	.0115043	8.648706	.6101769	3.965953

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.25824	22.12058	-.536634	.0079159	3.237520	7.573501	.1265553
Stddev	.13374	.15028	.003304	.0008421	.028244	.112332	.0023891
%RSD	.8225873	.6793775	.6156267	10.63811	.8723968	1.483228	1.887787

#1	16.11449	22.29385	-.538055	.0088795	3.269253	7.674353	.1256279
#2	16.37898	22.02567	-.538991	.0075465	3.215134	7.593714	.1247689
#3	16.28125	22.04222	-.532858	.0073215	3.228175	7.452434	.1292690

Sample Name: N3687-03 Acquired: 07/13/2022 17:04:17 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ETGI-346 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.413211	.3091529	-.107231
Stddev	.042013	.0005281	.000550
%RSD	.6550953	.1708130	.5128057

#1	6.366255	.3093707	-.106600
#2	6.447245	.3095373	-.107605
#3	6.426132	.3085508	-.107489

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3488.956	3442.679	105895.4	17624.98	4240.763
Stddev	14.054	1.323	361.4	54.52	2.457
%RSD	.4028132	.0384213	.3412975	.3093115	.0579350

#1	3487.919	3443.466	105702.6	17648.64	4242.711
#2	3503.500	3443.418	106312.3	17562.63	4238.003
#3	3475.450	3441.151	105671.2	17663.66	4241.575

Sample Name: N3648-01 Acquired: 07/13/2022 17:19:44 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CMR-TP1-0708 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184415	.0005431	.6608373	.0038532	.0015262	57.93474	.3758481
Stddev	.0083629	.0025983	.0034673	.0001055	.0034245	.27156	.0003952
%RSD	45.34861	478.4657	.5246843	2.737876	224.3774	.4687290	.1051444

#1	.0250737	.0026769	.6607236	.0037316	-.002352	57.64419	.3753925
#2	.0090468	.0013028	.6643601	.0039194	.002799	57.97788	.3760990
#3	.0212039	-.002350	.6574282	.0039086	.004132	58.18214	.3760527

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043970	.0020912	269.6090	.0941966	.0362465	.1685327	111.0343
Stddev	.0001328	.0000239	.6159	.0006275	.0004553	.0026572	.6029
%RSD	3.019284	1.143642	.2284596	.6661956	1.256202	1.576654	.5430244

#1	.0043842	.0020665	268.9166	.0936124	.0359080	.1656289	110.3811
#2	.0042711	.0021143	269.8144	.0948599	.0360673	.1708429	111.1524
#3	.0045357	.0020926	270.0960	.0941175	.0367641	.1691262	111.5695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8278298	18.87324	.0860549	.0047704	.8984046	.1682662	.4319444
Stddev	.0039201	.10618	.0002776	.0000981	.1436226	.0022424	.0006848
%RSD	.4735400	.5625861	.3226210	2.056807	15.98640	1.332670	.1585280

#1	.8233587	18.75737	.0863536	.0048718	.7407501	.1657291	.4312731
#2	.8306772	18.89648	.0858048	.0046759	1.021799	.1690867	.4326418
#3	.8294533	18.96588	.0860062	.0047634	.932665	.1699829	.4319182

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.025391	3.460591	-.193923	.0013773	4.385055	8.195212	.0258913
Stddev	.095046	.024575	.004943	.0004948	.040774	.044355	.0017335
%RSD	1.891325	.7101333	2.548907	35.92526	.9298450	.5412276	6.695208

#1	4.923275	3.446733	-.199315	.0017549	4.338758	8.202315	.0261697
#2	5.111278	3.488965	-.189607	.0008171	4.415617	8.147734	.0240354
#3	5.041619	3.446075	-.192847	.0015598	4.400790	8.235586	.0274687

Sample Name: N3648-01 Acquired: 07/13/2022 17:19:44 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CMR-TP1-0708 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7111957	.0774898	.4996254
Stddev	.0012638	.0030823	.0028528
%RSD	.1777051	3.977626	.5709853

#1	.7099362	.0783135	.4967571
#2	.7111873	.0800766	.4996565
#3	.7124638	.0740794	.5024625

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2944.497	2930.486	90179.38	14968.48	4197.066
Stddev	11.660	1.706	403.64	26.29	3.930
%RSD	.3959977	.0582142	.4475916	.1756091	.0936329

#1	2952.320	2929.432	90195.16	14946.97	4198.681
#2	2931.095	2932.454	89768.09	14997.78	4199.932
#3	2950.075	2929.571	90574.90	14960.69	4192.587

Sample Name: N3648-04 Acquired: 07/13/2022 17:23:30 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CMR-TP2-0708 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0359238	-.005286	5.230566	.0131107	.0033772	72.97558	.6321157
Stddev	.0129819	.002642	.019212	.0023641	.0021569	.42865	.0020577
%RSD	36.13728	49.98162	.3672983	18.03151	63.86536	.5873827	.3255245

#1	.0410445	-.002460	5.208471	.0157901	.0058678	73.00689	.6327799
#2	.0455645	-.007694	5.243333	.0122233	.0021225	72.53214	.6298080
#3	.0211625	-.005703	5.239894	.0113188	.0021415	73.38771	.6337594

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062429	.0027574	34.84963	.1219847	.0591949	.2774976	158.6704
Stddev	.0001657	.0000548	.16583	.0008892	.0005267	.0015916	.8116
%RSD	2.655011	1.988478	.4758577	.7289677	.8896885	.5735517	.5115155

#1	.0060867	.0027248	34.79245	.1223072	.0595877	.2781412	158.3813
#2	.0062252	.0028207	34.71995	.1226678	.0585965	.2756850	158.0429
#3	.0064168	.0027266	35.03649	.1209793	.0594005	.2786667	159.5870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.302596	15.41449	.1240161	.0079826	.8598993	.1996247	.7518744
Stddev	.005665	.16929	.0008051	.0005251	.2168982	.0022546	.0007285
%RSD	.4349094	1.098276	.6492090	6.578111	25.22367	1.129421	.0968875

#1	1.299842	15.31372	.1248892	.0076085	1.019874	.1989830	.7527143
#2	1.298834	15.31981	.1233031	.0077564	.613026	.2021306	.7514148
#3	1.309111	15.60994	.1238559	.0085829	.946797	.1977605	.7514940

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.219512	4.753022	-.283527	.0031200	9.485482	11.06922	.1066676
Stddev	.043165	.022877	.003338	.0005056	.031202	.06777	.0003346
%RSD	.5978923	.4813043	1.177257	16.20464	.3289417	.6122218	.3137177

#1	7.258196	4.746974	-.281361	.0027692	9.482026	11.08363	.1069594
#2	7.172951	4.778315	-.281849	.0036995	9.518268	10.99541	.1067410
#3	7.227388	4.733777	-.287371	.0028913	9.456153	11.12863	.1063024

Sample Name: N3648-04 Acquired: 07/13/2022 17:23:30 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CMR-TP2-0708 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9657297	.1020646	.1724547
Stddev	.0055406	.0024787	.0010776
%RSD	.5737171	2.428548	.6248708

#1	.9690372	.1048286	.1722326
#2	.9593333	.1013261	.1715055
#3	.9688187	.1000391	.1736261

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3075.221	3047.815	93319.15	15366.18	4366.215
Stddev	5.663	6.061	53.97	83.56	13.826
%RSD	.1841608	.1988638	.0578360	.5437825	.3166485

#1	3079.654	3054.780	93381.47	15388.31	4382.033
#2	3068.841	3043.737	93287.12	15436.44	4356.440
#3	3077.167	3044.929	93288.87	15273.78	4360.171

Sample Name: N3662-01 Acquired: 07/13/2022 17:27:13 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220495A-SI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1346500	-.003705	2.337816	.0131410	.0076479	99.02711	1.419608
Stddev	.0022570	.001165	.002573	.0025056	.0045461	.27988	.001593
%RSD	1.676161	31.43303	.1100439	19.06682	59.44240	.2826324	.1121920

#1	.1361970	-.005031	2.335601	.0148153	.0118910	99.19532	1.421187
#2	.1320602	-.003236	2.337209	.0102605	.0082031	98.70402	1.418002
#3	.1356929	-.002848	2.340638	.0143472	.0028497	99.18199	1.419635

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085541	.0326955	434.4978	1.346997	.0972914	1.678544	289.2156
Stddev	.0000221	.0001543	.6772	.003391	.0004458	.008020	1.2056
%RSD	.2584302	.4720374	.1558469	.2517549	.4582091	.4778028	.4168493

#1	.0085603	.0327175	434.5530	1.345795	.0968087	1.677204	289.3272
#2	.0085295	.0328377	433.7947	1.350826	.0973778	1.671278	287.9580
#3	.0085724	.0325314	435.1456	1.344371	.0976876	1.687149	290.3614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.565231	73.66595	.4831031	.0445976	83.79467	.3869487	2.967789
Stddev	.008750	.20199	.0011836	.0002623	.63660	.0062751	.015020
%RSD	.2454234	.2741992	.2449958	.5880646	.7597088	1.621678	.5060883

#1	3.565412	73.63610	.4831885	.0445160	84.52963	.3937773	2.957290
#2	3.556393	73.48054	.4818791	.0448910	83.41577	.3814357	2.961083
#3	3.573890	73.88121	.4842417	.0443859	83.43862	.3856332	2.984993

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.55423	8.665720	-.432575	.0211224	170.0200	7.504468	.2349724
Stddev	.06590	.104307	.006362	.0002442	1.1321	.012462	.0012860
%RSD	.2683890	1.203678	1.470764	1.155894	.6658602	.1660572	.5473086

#1	24.61700	8.589356	-.439772	.0213686	169.0413	7.498055	.2344139
#2	24.48559	8.623241	-.430257	.0208803	169.7589	7.518830	.2340599
#3	24.56009	8.784565	-.427697	.0211181	171.2599	7.496520	.2364432

Sample Name: N3662-01 Acquired: 07/13/2022 17:27:13 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220495A-SI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.718060	.2230124	1.579940
Stddev	.008355	.0018169	.008119
%RSD	.3073825	.8147180	.5138888

#1	2.721827	.2224697	1.583911
#2	2.708485	.2215287	1.570600
#3	2.723867	.2250389	1.585310

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3035.821	3006.931	93251.32	15658.35	4010.825
Stddev	13.951	2.425	26.47	29.54	1.398
%RSD	.4595565	.0806472	.0283902	.1886714	.0348472

#1	3038.098	3006.807	93279.36	15629.61	4012.297
#2	3048.493	3004.570	93226.75	15688.63	4010.662
#3	3020.871	3009.415	93247.85	15656.80	4009.516

Sample Name: N3662-02 Acquired: 07/13/2022 17:30:52 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220495B-SI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1606837	.0021004	2.292973	.0125893	.0058955	107.4318	1.550800
Stddev	.0033990	.0003815	.004351	.0043123	.0006496	.2176	.002255
%RSD	2.115345	18.16388	.1897348	34.25389	11.01920	.2025389	.1454278

#1	.1633423	.0016640	2.287954	.0168049	.0051459	107.6582	1.553091
#2	.1618548	.0023705	2.295672	.0081863	.0062941	107.4132	1.550729
#3	.1568540	.0022667	2.295291	.0127767	.0062465	107.2242	1.548582

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086646	.0380228	47.16204	.9370776	.0891064	1.704831	251.4924
Stddev	.0001275	.0000884	.08655	.0007693	.0003411	.009243	.2534
%RSD	1.471252	.2323496	.1835123	.0820928	.3828445	.5421356	.1007581

#1	.0085488	.0379384	47.13141	.9376021	.0894961	1.715306	251.7474
#2	.0086438	.0380154	47.09497	.9374361	.0889608	1.701365	251.4890
#3	.0088012	.0381147	47.25974	.9361945	.0888621	1.697823	251.2407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.379540	61.19914	.4612006	.0517473	71.10618	.4347753	2.923045
Stddev	.003311	.10170	.0015281	.0007023	.24413	.0005936	.011281
%RSD	.1391285	.1661728	.3313252	1.357197	.3433259	.1365402	.3859351

#1	2.383363	61.15558	.4608597	.0517962	71.20379	.4342664	2.913429
#2	2.377688	61.12647	.4598717	.0524239	71.28639	.4346320	2.920243
#3	2.377571	61.31536	.4628703	.0510219	70.82835	.4354274	2.935463

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.87363	8.732703	-.369581	.0215951	134.4698	8.378079	.2191125
Stddev	.19493	.049597	.006747	.0000358	.3928	.037240	.0011489
%RSD	.7836755	.5679482	1.825607	.1659068	.2920959	.4444888	.5243593

#1	25.09657	8.724804	-.373120	.0215538	134.4075	8.420750	.2178742
#2	24.78903	8.785776	-.373823	.0216156	134.8900	8.361340	.2201440
#3	24.73530	8.687529	-.361801	.0216160	134.1119	8.352145	.2193193

Sample Name: N3662-02 Acquired: 07/13/2022 17:30:52 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220495B-SI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.118680	.2149508	.1846803
Stddev	.011595	.0018985	.0010963
%RSD	.3718052	.8832070	.5936087

#1	3.131946	.2171289	.1855877
#2	3.110474	.2140766	.1849911
#3	3.113621	.2136470	.1834622

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3112.934	3079.261	94615.91	15689.81	4266.431
Stddev	7.501	7.300	272.85	66.14	5.445
%RSD	.2409640	.2370585	.2883772	.4215711	.1276139

#1	3118.338	3078.869	94686.05	15614.91	4265.036
#2	3116.095	3086.749	94314.83	15714.36	4272.436
#3	3104.370	3072.165	94846.84	15740.17	4261.818

Sample Name: N3662-03 Acquired: 07/13/2022 17:34:32 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220496B-SI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339878	.0020414	.1150631	.0068103	.0007349	61.15851	.1647260
Stddev	.0033027	.0012729	.0015747	.0047976	.0015288	.24781	.0007850
%RSD	9.717186	62.35704	1.368538	70.44641	208.0168	.4051989	.4765305

#1	.0306392	.0010347	.1152829	.0099180	-.000179	61.00041	.1641799
#2	.0372425	.0034722	.1165164	.0012848	.002500	61.44411	.1656256
#3	.0340818	.0016172	.1133901	.0092281	-.000116	61.03099	.1643726

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049100	.0015474	13.15495	.1425464	.0511899	.1357344	151.2958
Stddev	.0000666	.0000468	.00728	.0004199	.0002658	.0002353	.3477
%RSD	1.355465	3.024233	.0553613	.2945851	.5192115	.1733266	.2297879

#1	.0049427	.0016013	13.16223	.1426285	.0512456	.1355051	150.9405
#2	.0049538	.0015233	13.15497	.1420915	.0514234	.1357228	151.6353
#3	.0048334	.0015175	13.14767	.1429192	.0509006	.1359752	151.3116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.263355	38.06770	.2433416	.0064927	38.16251	.1805469	.3931301
Stddev	.002680	.01250	.0003874	.0001622	.04618	.0029223	.0023601
%RSD	.2121631	.0328250	.1592087	2.497596	.1210189	1.618561	.6003435

#1	1.260343	38.06346	.2429803	.0063827	38.13235	.1785199	.3913426
#2	1.264244	38.08176	.2432938	.0066789	38.21568	.1792240	.3922422
#3	1.265478	38.05788	.2437507	.0064164	38.13951	.1838966	.3958054

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.00536	1.947796	-.228328	.0186179	86.28704	6.366711	.0165901
Stddev	.10965	.027311	.000362	.0007000	.26304	.018702	.0009643
%RSD	.9133594	1.402144	.1587358	3.759967	.3048425	.2937390	5.812254

#1	12.03779	1.949792	-.228741	.0193968	86.25477	6.373781	.0169918
#2	12.09515	1.919542	-.228181	.0180413	86.04162	6.345505	.0154900
#3	11.88316	1.974055	-.228062	.0184156	86.56472	6.380847	.0172886

Sample Name: N3662-03 Acquired: 07/13/2022 17:34:32 Type: Unk
 Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 20220496B-SI Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.419218	.1588412	-.030505
Stddev	.005153	.0017090	.000451
%RSD	.3630975	1.075932	1.479575

#1	1.415367	.1569825	-.030788
#2	1.425072	.1591962	-.029984
#3	1.417215	.1603448	-.030742

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3098.055	3056.972	93252.47	15366.08	4401.235
Stddev	14.533	6.349	68.68	16.20	10.520
%RSD	.4691049	.2076747	.0736465	.1054373	.2390309

#1	3110.909	3063.846	93331.40	15381.07	4413.363
#2	3100.971	3055.739	93206.38	15368.26	4395.773
#3	3082.285	3051.330	93219.64	15348.89	4394.569

Sample Name: N3662-04 Acquired: 07/13/2022 17:38:18 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220497B-SI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1885208	.0096411	3.825443	.0157396	.0058749	126.6547
Stddev	.0063693	.0027861	.008354	.0080428	.0022596	.6020
%RSD	3.378548	28.89802	.2183726	51.09891	38.46160	.4752963

#1	.1820980	.0106803	3.828371	.0091625	.0078001	127.3479
#2	.1948351	.0117584	3.816019	.0247064	.0033872	126.3530
#3	.1886294	.0064848	3.831938	.0133500	.0064374	126.2633

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.544538	.0102099	.0904835	96.62087	F 2.064598	.1180041
Stddev	.003367	.0000783	.0000921	.12862	.004152	.0008689
%RSD	.1323113	.7673053	.1017561	.1331192	.2011182	.7363218

#1	2.548425	.0102461	.0905272	96.76670	2.061670	.1171948
#2	2.542652	.0101201	.0903778	96.52357	2.062774	.1178950
#3	2.542536	.0102637	.0905457	96.57236	2.069350	.1189223

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.482267	299.8011	3.548670	89.39254	.6048551	.1099953
Stddev	.007128	1.9138	.015024	.60033	.0010387	.0007988
%RSD	.2046992	.6383495	.4233623	.6715673	.1717317	.7262473

#1	3.489827	301.9444	3.565238	90.04342	.6045567	.1108978
#2	3.475668	298.2635	3.535931	88.86054	.6039982	.1093789
#3	3.481307	299.1953	3.544842	89.27368	.6060104	.1097092

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	86.89409	.6529373	5.392303	31.34140	14.59563	-.367040
Stddev	.53170	.0045997	.023072	.26140	.18605	.006938
%RSD	.6118908	.7044666	.4278758	.8340451	1.274721	1.890172

#1	87.19725	.6564212	5.418728	31.61692	14.57643	-.374849
#2	86.28016	.6546672	5.382027	31.31040	14.41992	-.364684
#3	87.20486	.6477234	5.376155	31.09688	14.79054	-.361587

Sample Name: N3662-04 Acquired: 07/13/2022 17:38:18 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220497B-SI Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218300	166.7927	7.506503	.4136491	3.934082	.2548780
Stddev	.0005645	1.3166	.039672	.0049423	.021988	.0026292
%RSD	2.586001	.7893877	.5285069	1.194802	.5589177	1.031544

#1	.0212630	166.5094	7.548931	.4188840	3.958845	.2519058
#2	.0223921	165.6407	7.500247	.4090637	3.916844	.2558283
#3	.0218350	168.2279	7.470330	.4129994	3.926558	.2568999

Elem	Sr4077
Units	ppm
Avg	.3651104
Stddev	.0040959
%RSD	1.121837

#1	.3695352
#2	.3643448
#3	.3614513

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3112.965	3084.556	95600.42	16059.97	4174.611
Stddev	17.067	3.206	188.08	71.24	3.391
%RSD	.5482591	.1039219	.1967311	.4435756	.0812192

#1	3095.532	3085.090	95638.14	15977.75	4172.239
#2	3129.642	3081.117	95766.77	16103.17	4178.494
#3	3113.720	3087.461	95396.34	16098.99	4173.099

Sample Name: N3662-05 Acquired: 07/13/2022 17:41:56 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220498B-SI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1974505	.0030002	3.048367	.0160311	.0060914	127.5546	2.351384
Stddev	.0028578	.0020923	.006977	.0023494	.0035391	.3558	.002657
%RSD	1.447335	69.73878	.2288818	14.65519	58.10013	.2789121	.1129852

#1	.1958758	.0013380	3.042531	.0182500	.0091013	127.7345	2.354452
#2	.2007493	.0023128	3.046475	.0135700	.0069805	127.1448	2.349857
#3	.1957265	.0053497	3.056095	.0162733	.0021925	127.7844	2.349844

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103834	.0577416	67.45934	1.303191	.1141327	2.551434	278.7465
Stddev	.0001155	.0000718	.08639	.001840	.0004282	.013678	.6277
%RSD	1.112530	.1243359	.1280661	.1411996	.3751431	.5360793	.2251889

#1	.0104073	.0577904	67.53819	1.305061	.1142200	2.565153	278.2763
#2	.0104851	.0577752	67.36699	1.301383	.1145104	2.537798	278.5039
#3	.0102578	.0576591	67.47283	1.303129	.1136676	2.551351	279.4593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.866851	75.11572	.4486186	.0693520	73.42463	.4937381	4.610351
Stddev	.005170	.12846	.0012354	.0001847	.26209	.0018497	.017399
%RSD	.1803400	.1710106	.2753708	.2663767	.3569469	.3746394	.3773875

#1	2.866960	75.11228	.4494226	.0691390	73.54914	.4958720	4.617902
#2	2.861627	74.98902	.4471962	.0694482	73.60124	.4925917	4.590452
#3	2.871966	75.24586	.4492371	.0694688	73.12349	.4927506	4.622699

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.60238	10.03695	-.381427	.0153029	166.6785	9.638809	.3576194
Stddev	.10178	.05244	.002183	.0005369	.4341	.030880	.0018353
%RSD	.3687315	.5224435	.5723224	3.508253	.2604591	.3203714	.5131971

#1	27.71649	10.00476	-.381410	.0146991	166.6078	9.674466	.3573618
#2	27.56970	10.00864	-.383619	.0154828	166.2840	9.621094	.3559264
#3	27.52095	10.09746	-.379253	.0157266	167.1436	9.620867	.3595698

Sample Name: N3662-05 Acquired: 07/13/2022 17:41:56 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 20220498B-SI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.630980	.2732910	.1888045
Stddev	.009207	.0010267	.0020163
%RSD	.3499295	.3756634	1.067949

#1	2.633905	.2723696	.1900531
#2	2.620666	.2731059	.1864783
#3	2.638368	.2743977	.1898821

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3208.033	3179.761	97680.32	16326.29	4254.221
Stddev	13.379	3.970	137.83	79.71	4.800
%RSD	.4170620	.1248402	.1411044	.4882196	.1128260

#1	3204.162	3177.238	97535.72	16244.16	4250.183
#2	3222.922	3184.336	97810.20	16403.34	4259.528
#3	3197.017	3177.707	97695.05	16331.36	4252.952

Sample Name: CCV04 Acquired: 07/13/2022 17:45:36 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.184031	5.474477	5.120124	5.323386	5.388865	10.45841
Stddev	.017802	.017526	.008553	.005886	.007474	.04536
%RSD	.3434016	.3201400	.1670456	.1105693	.1386861	.4337554

#1	5.167031	5.485956	5.123417	5.329457	5.381592	10.40995
#2	5.202539	5.454304	5.110413	5.317704	5.388478	10.49987
#3	5.182523	5.483171	5.126540	5.322999	5.396524	10.46540

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.68120	.2550488	2.505391	25.65203	1.013781	2.467869
Stddev	.02232	.0004934	.002675	.07484	.001508	.003500
%RSD	.2089226	.1934614	.1067558	.2917331	.1487599	.1418399

#1	10.66613	.2548359	2.503779	25.60542	1.014565	2.463880
#2	10.70683	.2556129	2.503916	25.73836	1.012043	2.470425
#3	10.67062	.2546975	2.508478	25.61233	1.014736	2.469303

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.358914	5.195094	2.571843	25.06699	2.613928	1.266473
Stddev	.004459	.016954	.009734	.11859	.003869	.004789
%RSD	.3281182	.3263508	.3784749	.4730781	.1479984	.3781361

#1	1.354349	5.175623	2.560723	24.95227	2.612175	1.268963
#2	1.363258	5.203070	2.578819	25.18909	2.611247	1.260952
#3	1.359136	5.206590	2.575987	25.05961	2.618363	1.269504

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.44286	2.596857	2.585886	26.44879	F 5.585475	5.089827
Stddev	.37616	.009964	.007599	.14688	.012415	.005649
%RSD	1.478457	.3837052	.2938634	.5553323	.2222762	.1109904

#1	25.24021	2.586297	2.578813	26.34867	5.597937	5.089892
#2	25.21147	2.606092	2.584924	26.61740	5.585381	5.095443
#3	25.87690	2.598183	2.593920	26.38029	5.573107	5.084145

Sample Name: CCV04 Acquired: 07/13/2022 17:45:36 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	5.109535	5.332929	5.011492	5.092957	5.174757	5.140859
Stddev	.008184	.020409	.017059	.007101	.017627	.013935
%RSD	.1601794	.3826927	.3404003	.1394292	.3406422	.2710678

#1	5.101574	5.325105	4.995328	5.100372	5.155619	5.127696
#2	5.117926	5.356092	5.029324	5.086219	5.190329	5.155456
#3	5.109105	5.317589	5.009824	5.092279	5.178322	5.139426

Elem	Sr4077
Units	ppm
Avg	5.111614
Stddev	.033356
%RSD	.6525492

#1	5.107964
#2	5.146644
#3	5.080233

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2949.288	2944.589	89119.29	14814.04	4403.807
Stddev	6.642	3.406	360.05	42.63	10.503
%RSD	.2251903	.1156857	.4040122	.2877804	.2384896

#1	2945.208	2940.656	88759.09	14782.67	4393.097
#2	2945.704	2946.561	89479.20	14796.87	4414.089
#3	2956.952	2946.551	89119.58	14862.58	4404.237

Sample Name: CCB04 Acquired: 07/13/2022 17:49:19 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0124450	.0015053	.0002145	-.003913	-.002051	.0051838	-.000029
Stddev	.0070055	.0018818	.0016771	.001454	.001215	.0050015	.000573
%RSD	56.29220	125.0102	781.7150	37.15031	59.22373	96.48474	1969.122

#1	.0191385	.0004762	.0004878	-.005352	-.000825	-.000525	-.000318
#2	.0130320	.0003625	.0017383	-.002445	-.003255	.007281	-.000401
#3	.0051644	.0036771	-.001582	-.003943	-.002074	.008795	.000631

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000211	.0001516	.0016557	-.000550	.0002634	.0077694	.0801281
Stddev	.0000546	.0000827	.0015659	.000368	.0001808	.0001761	.0113559
%RSD	258.7489	54.53378	94.57621	66.82633	68.63408	2.266395	14.17214

#1	.0000390	.0001152	.0026150	-.000950	.0002216	.0076259	.0810309
#2	.0000645	.0000935	.0025035	-.000474	.0004615	.0077163	.0683479
#3	-.000040	.0002463	-.000151	-.000227	.0001072	.0079659	.0910057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014102	.0028097	.0001061	.0011053	-.223402	.0033948	.0018246
Stddev	.0003277	.0175689	.0002720	.0004361	.196368	.0007263	.0006768
%RSD	23.23719	625.2923	256.4045	39.45385	87.89894	21.39330	37.09054

#1	.0010783	-.003671	.0003578	.0015651	-.348532	.0041684	.0018715
#2	.0014188	.022698	-.000183	.0010531	-.324596	.0032884	.0011257
#3	.0017336	-.010598	.000143	.0006977	.002923	.0027276	.0024767

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004761	-.005604	.0092198	.0000308	.0075558	.0077889	.0020133
Stddev	.036431	.007424	.0001696	.0000533	.0083186	.0008309	.0010334
%RSD	765.1606	132.4599	1.839276	172.7045	110.0963	10.66830	51.32676

#1	-.023134	-.012649	.0093831	-.000004	.0166394	.0075968	.0028793
#2	-.028348	.002148	.0090445	.000092	.0003094	.0086991	.0008694
#3	.037198	-.006313	.0092318	.000005	.0057184	.0070709	.0022913

Sample Name: CCB04 Acquired: 07/13/2022 17:49:19 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003636	.0034446	.0000204
Stddev	.0009793	.0012454	.0000607
%RSD	269.2990	36.15366	297.7932

#1	-.000712	.0034434	.0000468
#2	.000600	.0021999	.0000634
#3	.001203	.0046905	-.000049

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3008.802	2966.392	90545.24	14745.01	4424.389
Stddev	16.408	2.411	384.67	25.59	2.314
%RSD	.5453387	.0812709	.4248409	.1735253	.0522997

#1	3018.626	2966.862	90814.34	14717.53	4426.818
#2	3017.921	2968.533	90716.72	14749.35	4424.137
#3	2989.860	2963.780	90104.65	14768.15	4422.211

Sample Name: N3663-01 Acquired: 07/13/2022 17:53:12 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VB16181 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1141637	.0064971	31.14877	.0105134	.6082783	107.6797
Stddev	.0062457	.0010211	.01701	.0041845	.0008902	.2356
%RSD	5.470833	15.71637	.0546008	39.80194	.1463396	.2188399

#1	.1078945	.0070634	31.14982	.0153451	.6086563	107.7830
#2	.1142108	.0053183	31.13126	.0081391	.6089172	107.4101
#3	.1203857	.0071095	31.16523	.0080561	.6072616	107.8461

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.65085	.0063602	.6349486	361.0681	F 2.775939	.1075135
Stddev	.04841	.0001072	.0007811	.8984	.004386	.0010444
%RSD	.3546656	1.686125	.1230166	.2488179	.1580005	.9714386

#1	13.59751	.0063291	.6358266	361.3335	2.777657	.1069076
#2	13.69201	.0064796	.6346883	360.0669	2.770954	.1069134
#3	13.66304	.0062720	.6343309	361.8039	2.779205	.1087195

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.64242	266.7926	2.008625	46.91239	.5223382	.3149462
Stddev	.02499	.6031	.003745	.17279	.0002304	.0010613
%RSD	.2146165	.2260586	.1864675	.3683247	.0441038	.3369759

#1	11.65897	266.8031	2.007193	47.08039	.5221201	.3158133
#2	11.61368	266.1843	2.005808	46.73518	.5225792	.3137627
#3	11.65462	267.3904	2.012876	46.92159	.5223154	.3152626

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.602335	.7562072	F 44.63063	11.54414	13.65558	-.389383
Stddev	.129294	.0024087	.04623	.04589	.04422	.002901
%RSD	2.809316	.3185272	.1035843	.3975269	.3237881	.7451345

#1	4.746421	.7544913	44.59285	11.53294	13.70317	-.387251
#2	4.564149	.7589608	44.68218	11.59460	13.61578	-.392687
#3	4.496434	.7551694	44.61686	11.50489	13.64778	-.388211

Sample Name: N3663-01 Acquired: 07/13/2022 17:53:12 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VB16181 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0802512	42.47318	7.821518	.4811949	4.190062	.0972233
Stddev	.0007301	.11570	.009665	.0021668	.012592	.0017270
%RSD	.9097731	.2724031	.1235726	.4503014	.3005168	1.776378

#1	.0795257	42.53014	7.824496	.4836476	4.198255	.0952295
#2	.0802422	42.34004	7.810715	.4795405	4.175563	.0982586
#3	.0809858	42.54935	7.829344	.4803965	4.196367	.0981817

Elem	Sr4077
Units	ppm
Avg	2.177135
Stddev	.004480
%RSD	.2057552

#1	2.178526
#2	2.172125
#3	2.180754

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2977.374	2935.105	92243.35	15525.99	4169.503
Stddev	4.186	4.883	235.05	60.37	1.549
%RSD	.1405835	.1663728	.2548174	.3888546	.0371401

#1	2979.424	2938.062	91987.94	15469.92	4171.288
#2	2980.139	2937.784	92450.58	15589.90	4168.529
#3	2972.558	2929.468	92291.52	15518.14	4168.691

Sample Name: N3688-01 Acquired: 07/13/2022 17:56:59 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-12016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040961	-.002413	.5626266	.0018853	.0009445	85.00428	.6014421
Stddev	.0009423	.002999	.0020390	.0038799	.0004383	.18620	.0015246
%RSD	23.00352	124.2787	.3624080	205.7926	46.40298	.2190445	.2534938

#1	.0033912	-.005033	.5606598	.0023595	.0011570	85.17255	.6029844
#2	.0051663	.000858	.5647309	-.002210	.0004405	84.80424	.5999358
#3	.0037308	-.003066	.5624891	.005506	.0012361	85.03605	.6014061

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060246	.0026094	9.650168	.1098521	.0600955	.2877888	160.0405
Stddev	.0001481	.0001735	.032836	.0008735	.0001613	.0046599	.2738
%RSD	2.458968	6.648966	.3402645	.7951418	.2684292	1.619216	.1710606

#1	.0061733	.0026111	9.625266	.1101529	.0601421	.2918533	160.3207
#2	.0060234	.0027820	9.637859	.1088679	.0599161	.2827029	159.7736
#3	.0058770	.0024350	9.687381	.1105353	.0602284	.2888102	160.0272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.098078	12.98480	.1235931	.0058011	5.671740	.1991302	.5752385
Stddev	.008640	.03612	.0006108	.0001822	.114944	.0015353	.0043083
%RSD	.2108202	.2781708	.4942295	3.141116	2.026603	.7710077	.7489623

#1	4.106741	13.02559	.1242459	.0060060	5.725414	.1991426	.5790420
#2	4.089462	12.97193	.1230354	.0057397	5.539778	.1975887	.5761138
#3	4.098030	12.95687	.1234979	.0056574	5.750029	.2006593	.5705598

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.982877	3.893901	-.280362	-.000097	.4371076	3.613247	.0217217
Stddev	.043848	.057643	.001096	.000435	.0075125	.011767	.0009249
%RSD	.7328845	1.480342	.3908156	446.6284	1.718675	.3256713	4.257986

#1	6.033244	3.830370	-.279772	.000359	.4344341	3.601827	.0212184
#2	5.962162	3.942860	-.281626	-.000507	.4455912	3.625333	.0211576
#3	5.953224	3.908471	-.279688	-.000144	.4312976	3.612581	.0227891

Sample Name: N3688-01 Acquired: 07/13/2022 17:56:59 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-12016 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.962504	.0523535	-.089772
Stddev	.002341	.0019294	.000276
%RSD	.1192768	3.685281	.3077057

#1	1.964644	.0534864	-.089728
#2	1.960004	.0534483	-.089521
#3	1.962865	.0501258	-.090068

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3229.491	3187.358	97363.57	16162.98	4419.354
Stddev	8.920	3.671	137.10	15.55	2.501
%RSD	.2761953	.1151747	.1408101	.0961949	.0565991

#1	3235.839	3187.326	97496.98	16159.88	4420.355
#2	3219.293	3191.045	97223.06	16149.21	4421.200
#3	3233.340	3183.703	97370.68	16179.84	4416.507

Sample Name: N3688-03 Acquired: 07/13/2022 18:00:44 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-240 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2273186	-.001061	2.456303	.0047012	.0075653	111.6328	.9673675
Stddev	.0032457	.004872	.006295	.0029855	.0028626	.6030	.0034686
%RSD	1.427820	459.1412	.2562760	63.50536	37.83852	.5401817	.3585573

#1	.2309785	-.006633	2.450431	.0081476	.0061025	110.9800	.9638905
#2	.2247897	.002394	2.455530	.0030472	.0057297	112.1690	.9708276
#3	.2261875	.001056	2.462949	.0029087	.0108637	111.7494	.9673845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083311	.0127678	98.45209	.4903863	.0944228	.9617865	229.2801
Stddev	.0000284	.0001423	.33482	.0032695	.0002757	.0059900	.9316
%RSD	.3402335	1.114267	.3400819	.6667131	.2919651	.6227969	.4063211

#1	.0083110	.0127739	98.06926	.4926455	.0947333	.9556809	228.2092
#2	.0083189	.0126226	98.69026	.4918762	.0942070	.9676537	229.9033
#3	.0083636	.0129069	98.59674	.4866373	.0943279	.9620248	229.7279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.050246	66.89239	.3664613	.0090341	13.86466	.4320269	5.401673
Stddev	.013141	.35093	.0010202	.0003081	.22592	.0028059	.024495
%RSD	.4308092	.5246189	.2784002	3.410036	1.629492	.6494809	.4534653

#1	3.035717	66.48868	.3652868	.0086792	14.11961	.4307420	5.373627
#2	3.053722	67.12445	.3671271	.0091909	13.68930	.4352452	5.412527
#3	3.061299	67.06404	.3669701	.0092322	13.78508	.4300936	5.418866

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.29338	15.90560	-.314315	.0173428	7.856378	3.106809	.0877182
Stddev	.02474	.05035	.007744	.0003477	.003197	.026247	.0011997
%RSD	.1731113	.3165760	2.463902	2.004842	.0406977	.8448084	1.367659

#1	14.27798	15.85634	-.322974	.0176035	7.853221	3.121534	.0889925
#2	14.32192	15.95698	-.308052	.0174767	7.859614	3.076506	.0875515
#3	14.28024	15.90350	-.311919	.0169480	7.856298	3.122386	.0866106

Sample Name: N3688-03 Acquired: 07/13/2022 18:00:44 Type: Unk
 Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: VNJ-240 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.583004	.0988043	.2503627
Stddev	.020429	.0019305	.0012570
%RSD	.5701707	1.953846	.5020800

#1	3.561235	.1004162	.2496107
#2	3.601759	.0966649	.2518139
#3	3.586019	.0993318	.2496635

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3248.839	3238.063	99978.85	16958.78	4279.681
Stddev	11.862	9.337	240.72	42.72	10.943
%RSD	.3651184	.2883460	.2407710	.2519267	.2556953

#1	3261.959	3229.532	99798.49	16942.30	4279.702
#2	3238.872	3248.037	99885.88	17007.29	4290.613
#3	3245.686	3236.618	100252.2	16926.75	4268.727

Sample Name: N3687-01DLX10 Acquired: 07/13/2022 18:04:25 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0261959	.0037118	.1578938	.0030625	-.001415	10.34573	.1012645
Stddev	.0078242	.0022226	.0015751	.0016391	.001361	.11242	.0010713
%RSD	29.86803	59.88087	.9975522	53.52143	96.15938	1.086590	1.057939

#1	.0187629	.0012340	.1562397	.0012614	-.000040	10.24302	.1011547
#2	.0254648	.0055300	.1580662	.0034595	-.002762	10.32833	.1002524
#3	.0343599	.0043713	.1593756	.0044666	-.001444	10.46583	.1023866

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010804	.0004379	5.362680	.2981303	.0117006	.1042620	29.10086
Stddev	.0000503	.0001362	.035618	.0002117	.0002068	.0015337	.24414
%RSD	4.654196	31.10431	.6641845	.0710223	1.767341	1.470967	.8389278

#1	.0010247	.0003852	5.326429	.2978943	.0114640	.1026904	28.90874
#2	.0011225	.0005926	5.363980	.2983037	.0118471	.1057546	29.01825
#3	.0010940	.0003359	5.397630	.2981928	.0117907	.1043409	29.37558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2320218	4.874243	.0373242	.0019149	.8429958	.0445691	.2602045
Stddev	.0028368	.044257	.0002768	.0004847	.1993838	.0016479	.0015506
%RSD	1.222657	.9079790	.7416122	25.31408	23.65182	3.697331	.5959101

#1	.2288293	4.858107	.0375934	.0013642	1.005219	.0440519	.2608108
#2	.2329826	4.840319	.0373388	.0021034	.620404	.0464135	.2613604
#3	.2342534	4.924304	.0370404	.0022770	.903364	.0432418	.2584424

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.310750	.8087447	-.048341	.0008835	7.565701	.3180875	.1545510
Stddev	.018036	.0034180	.001346	.0002498	.017614	.0029339	.0010892
%RSD	1.375995	.4226269	2.783703	28.27699	.2328101	.9223427	.7047841

#1	1.331573	.8114244	-.047091	.0006623	7.581940	.3147102	.1538534
#2	1.300667	.8048955	-.048167	.0011544	7.546977	.3200064	.1539934
#3	1.300011	.8099143	-.049766	.0008337	7.568185	.3195458	.1558062

Sample Name: N3687-01DLX10 Acquired: 07/13/2022 18:04:25 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.3756878	.0153854	.0102029
Stddev	.0059167	.0010070	.0003402
%RSD	1.574895	6.544945	3.334430

#1	.3725653	.0147446	.0098670
#2	.3719865	.0148655	.0101945
#3	.3825116	.0165460	.0105472

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3028.287	3013.808	91320.48	15028.76	4472.980
Stddev	20.323	8.245	393.35	58.07	3.147
%RSD	.6710895	.2735871	.4307342	.3863981	.0703451

#1	3029.296	3004.453	91099.13	15076.89	4469.823
#2	3048.087	3016.951	91774.63	15045.13	4473.000
#3	3007.479	3020.019	91087.68	14964.26	4476.116

Sample Name: N3675-01 Acquired: 07/13/2022 18:08:13 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0015157	-.001069	.0098587	-.002417	-.001551	.2480260	.0188490
Stddev	.0034931	.000769	.0012901	.001372	.000389	.0120247	.0002448
%RSD	230.4569	71.97985	13.08572	56.77091	25.11215	4.848143	1.298770

#1	.0043764	-.001381	.0084295	-.001582	-.001532	.2562614	.0185673
#2	.0025480	-.001633	.0109370	-.001669	-.001171	.2342271	.0190101
#3	-.002377	-.000192	.0102097	-.004001	-.001949	.2535895	.0189695

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000286	.0002515	1.233504	.0016725	.0008302	.0881742	.6537460
Stddev	.0000374	.0000620	.012749	.0002693	.0002752	.0030813	.0043454
%RSD	130.8482	24.65262	1.033589	16.10056	33.14355	3.494569	.6646945

#1	-.000012	.0003094	1.223157	.0017670	.0011206	.0916307	.6508556
#2	.000037	.0002590	1.247747	.0018818	.0007966	.0857153	.6587432
#3	.000061	.0001861	1.229609	.0013687	.0005734	.0871765	.6516392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0702152	.0514827	.0057198	.0007340	.1269077	.0009285	.6689240
Stddev	.0011793	.0087416	.0003132	.0009404	.1235796	.0009540	.0017731
%RSD	1.679501	16.97967	5.476413	128.1234	97.37753	102.7450	.2650637

#1	.0694180	.0593846	.0054604	.0013667	-.014311	.0011411	.6671765
#2	.0696577	.0529709	.0060678	-.000347	.179773	-.000114	.6707216
#3	.0715698	.0420925	.0056311	.001182	.215261	.001758	.6688739

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.251121	.0111019	.0015293	-.000380	.0694698	.0676577	.0013323
Stddev	.051580	.0034355	.0008668	.000089	.0009999	.0011136	.0002079
%RSD	20.53986	30.94484	56.67629	23.37852	1.439280	1.645909	15.60787

#1	-.213526	.0083802	.0015970	-.000297	.0694684	.0664465	.0011973
#2	-.309924	.0149621	.0006307	-.000368	.0684707	.0678896	.0015717
#3	-.229912	.0099634	.0023602	-.000473	.0704704	.0686372	.0012278

Sample Name: N3675-01 Acquired: 07/13/2022 18:08:13 Type: Unk
 Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016801	.0268746	.0032546
Stddev	.0007474	.0017352	.0000935
%RSD	44.48563	6.456807	2.873327

#1	.0013192	.0248745	.0032510
#2	.0011817	.0277708	.0031629
#3	.0025395	.0279785	.0033498

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3130.556	3093.945	93695.31	15252.54	4523.743
Stddev	22.682	10.126	515.67	55.63	17.892
%RSD	.7245347	.3272981	.5503701	.3647401	.3955202

#1	3156.300	3102.780	94270.43	15212.59	4542.175
#2	3121.857	3096.162	93541.36	15316.08	4522.609
#3	3113.512	3082.894	93274.15	15228.95	4506.445

Sample Name: N3675-02 Acquired: 07/13/2022 18:12:03 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0085168	.0032794	.0451970	.0017890	-.004416	.1612789	.0012291
Stddev	.0064459	.0011265	.0007835	.0034315	.001303	.0032125	.0002968
%RSD	75.68384	34.35066	1.733545	191.8119	29.50949	1.991902	24.14656

#1	.0011332	.0042654	.0457853	-.002136	-.005911	.1647442	.0015654
#2	.0113961	.0035211	.0454982	.003279	-.003522	.1583999	.0010038
#3	.0130212	.0020516	.0443076	.004223	-.003816	.1606925	.0011181

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000315	-.000088	.0927991	-.000263	.0000689	.0087052	.0675606
Stddev	.0000050	.000089	.0050845	.000223	.0003496	.0010840	.0030923
%RSD	15.90348	100.3008	5.479014	84.71287	507.6462	12.45191	4.577147

#1	.0000372	-.000030	.0961000	-.000049	.0002354	.0099404	.0662220
#2	.0000294	-.000045	.0869439	-.000246	-.000333	.0079125	.0710967
#3	.0000279	-.000190	.0953534	-.000494	.000304	.0082626	.0653630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030175	.0086571	.0002392	.0007065	-.083923	.0015374	.0427478
Stddev	.0008077	.0160921	.0004041	.0001622	.043425	.0012863	.0005855
%RSD	26.76849	185.8831	168.9245	22.96098	51.74441	83.66657	1.369615

#1	.0038670	.0005697	.0000027	.0005779	-.129955	.0002190	.0433031
#2	.0022593	-.001787	.0007058	.0006529	-.043686	.0027889	.0421362
#3	.0029262	.027189	.0000092	.0008888	-.078128	.0016043	.0428039

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.333962	-.000323	-.003206	-.000474	.0162378	.0223530	-.001144
Stddev	.052760	.002309	.000984	.000384	.0055419	.0009875	.000327
%RSD	15.79808	713.8893	30.70388	81.03789	34.12954	4.417793	28.54895

#1	-.286136	-.002935	-.003896	-.000030	.0203041	.0214961	-.001449
#2	-.390556	.001445	-.002079	-.000697	.0184837	.0234330	-.001184
#3	-.325195	.000520	-.003644	-.000694	.0099255	.0221300	-.000799

Sample Name: N3675-02 Acquired: 07/13/2022 18:12:03 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001549	-.003205	.0003058
Stddev	.0014716	.002229	.0000399
%RSD	950.1105	69.55933	13.06102

#1	-.000489	-.005672	.0003519
#2	.001839	-.001334	.0002839
#3	-.000885	-.002608	.0002817

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3121.448	3086.240	93608.33	15206.52	4528.671
Stddev	14.949	5.724	284.45	31.16	6.272
%RSD	.4789243	.1854800	.3038755	.2049342	.1384921

#1	3112.998	3090.692	93693.82	15240.25	4534.623
#2	3112.637	3088.245	93290.93	15178.80	4529.266
#3	3138.709	3079.783	93840.23	15200.51	4522.122

Sample Name: N3663-01DLX10 Acquired: 07/13/2022 18:15:55 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0186358	.0014825	2.909776	-.002499	.0579867	10.20758	1.320721
Stddev	.0055910	.0012054	.015927	.003100	.0019030	.07583	.003096
%RSD	30.00163	81.30576	.5473690	124.0236	3.281843	.7428984	.2344091

#1	.0141621	.0008913	2.895513	-.000119	.0587681	10.12421	1.317168
#2	.0168416	.0006869	2.906853	-.001375	.0593746	10.22611	1.322157
#3	.0249037	.0028694	2.926963	-.006004	.0558173	10.27244	1.322838

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006278	.0624252	35.22994	.2794681	.0088593	1.136826	26.79743
Stddev	.0000829	.0002785	.10957	.0003595	.0002424	.008430	.13541
%RSD	13.20002	.4461776	.3110015	.1286379	2.735880	.7415292	.5053079

#1	.0007106	.0623253	35.10513	.2797112	.0091052	1.131167	26.65268
#2	.0006280	.0622104	35.27444	.2790552	.0086206	1.132797	26.92101
#3	.0005448	.0627399	35.31027	.2796380	.0088520	1.146515	26.81860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2016317	4.606681	.0482598	.0305999	.3256733	.0755177	8.010409
Stddev	.0009895	.017257	.0001925	.0005950	.2567566	.0022414	.032757
%RSD	.4907230	.3746083	.3989306	1.944308	78.83871	2.968114	.4089350

#1	.2005616	4.589111	.0484331	.0311319	.4703975	.0731752	8.038421
#2	.2018201	4.623607	.0480526	.0307104	.4773985	.0757356	8.018417
#3	.2025134	4.607327	.0482938	.0299575	.0292238	.0776422	7.974391

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9854396	1.251351	-.038787	.0067078	3.827742	.7806781	.0429275
Stddev	.0109750	.018529	.000731	.0004907	.040486	.0049378	.0018825
%RSD	1.113716	1.480727	1.885887	7.316116	1.057712	.6325084	4.385232

#1	.9969507	1.230587	-.037942	.0061423	3.784333	.7824646	.0407541
#2	.9750936	1.266201	-.039204	.0069582	3.864475	.7750957	.0440475
#3	.9842745	1.257265	-.039215	.0070227	3.834419	.7844742	.0439807

Sample Name: N3663-01DLX10 Acquired: 07/13/2022 18:15:55 Type: Unk
 Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4099444	.0085546	.2086968
Stddev	.0033647	.0018433	.0019482
%RSD	.8207685	21.54723	.9335298

#1	.4061019	.0105104	.2064495
#2	.4123634	.0068495	.2097311
#3	.4113677	.0083039	.2099098

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2986.756	2982.626	90455.70	14984.51	4463.914
Stddev	21.861	6.749	502.97	31.87	13.221
%RSD	.7319416	.2262788	.5560381	.2126786	.2961776

#1	2971.223	2981.452	90151.73	14957.52	4458.587
#2	2977.291	2989.884	90179.10	14976.34	4478.967
#3	3011.755	2976.540	91036.26	15019.67	4454.187

Sample Name: PB146185BL Acquired: 07/13/2022 18:19:40 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0015344	.0020172	-.000588	-.001426	-.002387	-.002957	-.000291
Stddev	.0044055	.0013661	.001042	.002245	.000442	.004117	.000160
%RSD	287.1236	67.72033	177.3890	157.3730	18.51725	139.2156	55.04732

#1	.0052702	.0004935	.000230	-.001899	-.001994	-.006957	-.000111
#2	.0026566	.0031323	-.001761	.001017	-.002302	-.003183	-.000419
#3	-.003324	.0024258	-.000232	-.003397	-.002866	.001268	-.000344

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000210	.0000283	-.000441	-.000414	.0001416	.0060609	.0604955
Stddev	.0000689	.0000563	.006600	.000292	.0001896	.0015347	.0061548
%RSD	329.0773	198.6879	1497.631	70.51725	133.9123	25.32108	10.17399

#1	-.000024	-.000001	-.002047	-.000468	.0002897	.0073379	.0670919
#2	-.000014	-.000008	.006815	-.000099	-.000072	.0064865	.0549067
#3	.000100	.000093	-.006090	-.000675	.000207	.0043583	.0594878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007761	-.017748	-.000172	.0008058	-.053850	.0015594	.0027089
Stddev	.0004822	.014883	.000117	.0003468	.275204	.0051007	.0001231
%RSD	62.13576	83.85579	68.15462	43.04481	511.0581	327.0876	4.542627

#1	.0002229	-.019842	-.000166	.0011921	.085951	.0016829	.0026383
#2	.0009973	-.001930	-.000058	.0005213	.123391	.0065972	.0028510
#3	.0011080	-.031474	-.000292	.0007039	-.370891	-.003602	.0026374

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039303	-.002120	-.004071	-.000468	-.001708	-.001349	-.001693
Stddev	.063534	.006592	.000799	.000637	.003877	.001094	.001220
%RSD	161.6510	310.9222	19.62623	135.8714	227.0296	81.08245	72.04747

#1	.018272	.000885	-.004965	.000235	-.004854	-.001143	-.002886
#2	-.028715	.002433	-.003425	-.001005	.002624	-.002532	-.000448
#3	-.107466	-.009679	-.003824	-.000635	-.002893	-.000373	-.001744

Sample Name: PB146185BL Acquired: 07/13/2022 18:19:40 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000701	.0008716	-.000018
Stddev	.001091	.0011955	.000079
%RSD	155.5772	137.1494	433.8505

#1	.000206	-.000227	-.000078
#2	-.001911	.002145	-.000048
#3	-.000399	.000697	.000071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2990.953	2986.417	90022.05	14907.51	4469.896
Stddev	14.959	3.804	266.11	61.14	12.572
%RSD	.5001532	.1273903	.2956051	.4101485	.2812525

#1	2992.939	2988.558	90248.88	14866.13	4458.508
#2	2975.100	2982.025	89729.12	14878.66	4467.794
#3	3004.820	2988.669	90088.16	14977.74	4483.387

Sample Name: N3608-01 Acquired: 07/13/2022 18:27:18 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0281746	.0065977	.0265164	-.004940	-.002100	.4695359
Stddev	.0038598	.0024195	.0026249	.005175	.001797	.0080227
%RSD	13.69960	36.67153	9.899215	104.7463	85.58156	1.708648

#1	.0291658	.0040360	.0285902	-.010883	-.003161	.4786006
#2	.0239158	.0088440	.0235652	-.002511	-.003114	.4633489
#3	.0314420	.0069131	.0273938	-.001427	-.000025	.4666582

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.524803	.0002088	.0001498	200.5466	.1751538	.0606667
Stddev	.004632	.0000452	.0000878	.5854	.0003089	.0006499
%RSD	.3037948	21.64482	58.62567	.2919050	.1763645	1.071289

#1	1.519510	.0002433	.0002504	199.8792	.1755083	.0608414
#2	1.526779	.0001576	.0000883	200.7875	.1749424	.0599473
#3	1.528120	.0002254	.0001107	200.9731	.1750107	.0612115

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0451172	4.856142	.2115906	128.0880	.1095937	.0009923
Stddev	.0028586	.054580	.0023367	.8727	.0001009	.0003100
%RSD	6.336015	1.123944	1.104327	.6813198	.0920660	31.24584

#1	.0459382	4.869600	.2090273	127.3416	.1096513	.0012577
#2	.0419380	4.796091	.2136017	127.8749	.1096527	.0006515
#3	.0474756	4.902734	.2121428	129.0475	.1094772	.0010677

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3534.652	.1104510	.1162633	F 449.3871	2.654599	8.124088
Stddev	9.721	.0021323	.0005940	2.2865	.019862	.030687
%RSD	.2750237	1.930504	.5108749	.5088063	.7482284	.3777251

#1	3523.582	.1079922	.1158021	448.5722	2.651583	8.103653
#2	3538.576	.1115688	.1169335	447.6196	2.675797	8.109237
#3	3541.798	.1117918	.1160543	451.9694	2.636417	8.159375

Sample Name: N3608-01 Acquired: 07/13/2022 18:27:18 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0077306	37.06256	35.24746	.0561754	.0485643	.2008751
Stddev	.0002165	.22671	.14208	.0017652	.0005078	.0059059
%RSD	2.800000	.6117006	.4030982	3.142282	1.045583	2.940079

#1	.0076952	37.00824	35.11525	.0568098	.0491050	.1947238
#2	.0079626	37.31150	35.22945	.0575357	.0480977	.2014010
#3	.0075340	36.86794	35.39769	.0541807	.0484901	.2065004

Elem	Sr4077
Units	ppm
Avg	1.682874
Stddev	.008321
%RSD	.4944762

#1	1.682010
#2	1.675018
#3	1.691594

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2675.823	2699.040	78939.70	14655.89	3520.512
Stddev	12.523	6.449	340.76	67.34	10.558
%RSD	.4679950	.2389292	.4316665	.4594761	.2999096

#1	2671.566	2694.027	78615.27	14693.12	3519.112
#2	2689.919	2696.778	79294.72	14696.39	3510.724
#3	2665.984	2706.315	78909.11	14578.15	3531.701

Sample Name: PB146185BS Acquired: 07/13/2022 18:35:03 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.7091982	1.811786	.8975285	1.846534	.8073477	2.067122
Stddev	.0103248	.006044	.0011412	.004619	.0045063	.006839
%RSD	1.455845	.3335700	.1271438	.2501701	.5581563	.3308685

#1	.7060464	1.817629	.8988332	1.851848	.8052278	2.059283
#2	.7207316	1.805560	.8970361	1.843479	.8042923	2.070212
#3	.7008166	1.812169	.8967162	1.844273	.8125230	2.071871

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2018374	.1934367	.1811506	.9702350	.3934093	.1866795
Stddev	.0004846	.0007429	.0003695	.0117277	.0015138	.0006602
%RSD	.2400734	.3840569	.2039763	1.208750	.3848005	.3536509

#1	.2014714	.1942760	.1809407	.9570878	.3951190	.1859516
#2	.2016538	.1931706	.1809338	.9739972	.3922390	.1868474
#3	.2023869	.1928634	.1815772	.9796198	.3928699	.1872396

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3097464	3.061478	.1977892	1.856320	.4967254	.0705853
Stddev	.0023202	.004205	.0007158	.020572	.0010503	.0003192
%RSD	.7490740	.1373376	.3619093	1.108239	.2114489	.4522144

#1	.3121260	3.064613	.1976657	1.861044	.4961272	.0705757
#2	.3096225	3.063120	.1971432	1.833797	.4979382	.0709092
#3	.3074905	3.056700	.1985588	1.874121	.4961109	.0702710

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.887073	.2997843	.2103090	9.987961	F 5.908304	.2969224
Stddev	.343262	.0034175	.0009845	.033213	.034668	.0018464
%RSD	11.88961	1.139989	.4680983	.3325344	.5867718	.6218355

#1	3.249599	.2978393	.2109923	10.02042	5.940950	.2989979
#2	2.567030	.2977832	.2107540	9.95404	5.871917	.2954622
#3	2.844590	.3037303	.2091806	9.98942	5.912044	.2963072

Sample Name: PB146185BS Acquired: 07/13/2022 18:35:03 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.3764653	9.574601	.9488983	.6767566	.1913634	.2115143
Stddev	.0010749	.027896	.0064466	.0034512	.0012032	.0016540
%RSD	.2855158	.2913533	.6793800	.5099647	.6287377	.7819827

#1	.3777055	9.604961	.9557977	.6731481	.1899781	.2107656
#2	.3758868	9.568739	.9430283	.6770964	.1919640	.2103670
#3	.3758036	9.550101	.9478688	.6800254	.1921480	.2134103

Elem	Sr4077
Units	ppm
Avg	.1946017
Stddev	.0010974
%RSD	.5639127

#1	.1946493
#2	.1956744
#3	.1934812

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3038.715	3005.911	90962.26	14870.28	4564.182
Stddev	16.717	2.315	132.26	56.22	3.486
%RSD	.5501453	.0770201	.1454062	.3780810	.0763710

#1	3035.106	3008.572	91002.34	14828.40	4565.730
#2	3024.098	3004.363	90814.59	14848.26	4566.624
#3	3056.943	3004.798	91069.85	14934.18	4560.190

Sample Name: CCV05 Acquired: 07/13/2022 18:38:51 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.129714	5.237773	5.122405	5.212460	5.301999	10.39964	10.56852
Stddev	.011678	.029073	.007987	.014179	.011866	.06496	.01845
%RSD	.2276444	.5550551	.1559212	.2720210	.2238011	.6246146	.1745614

#1	5.126683	5.212454	5.121937	5.217481	5.288596	10.34729	10.55009
#2	5.142608	5.269523	5.114662	5.223445	5.306236	10.37928	10.56849
#3	5.119851	5.231343	5.130615	5.196454	5.311164	10.47233	10.58699

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2556848	2.511778	25.62914	1.020241	2.485869	1.317338	5.092047
Stddev	.0012342	.004985	.02290	.002110	.001575	.002356	.016973
%RSD	.4827200	.1984493	.0893404	.2068397	.0633433	.1788214	.3333147

#1	.2552601	2.509343	25.62708	1.017845	2.485682	1.315173	5.089655
#2	.2547191	2.508479	25.60735	1.021824	2.484397	1.319847	5.076397
#3	.2570754	2.517512	25.65300	1.021053	2.487529	1.316993	5.110088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.561651	25.11955	2.600416	1.271413	25.50817	2.575741	2.582255
Stddev	.004088	.15556	.010861	.003355	.22485	.004261	.009214
%RSD	.1595732	.6192835	.4176594	.2638943	.8814943	.1654184	.3568204

#1	2.559650	25.05733	2.599033	1.273451	25.25737	2.572026	2.591914
#2	2.558949	25.00472	2.590312	1.267541	25.57544	2.574807	2.581288
#3	2.566353	25.29659	2.611901	1.273248	25.69172	2.580392	2.573562

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.17540	5.185622	5.098749	5.107222	5.093474	5.101966	5.107358
Stddev	.05616	.062750	.025892	.009680	.025721	.035694	.003033
%RSD	.2145411	1.210076	.5078153	.1895442	.5049881	.6996029	.0593766

#1	26.23038	5.140568	5.098880	5.097259	5.084213	5.087789	5.110217
#2	26.11813	5.257293	5.072792	5.107815	5.122544	5.075539	5.104177
#3	26.17768	5.159005	5.124576	5.116593	5.073666	5.142570	5.107679

Sample Name: CCV05 Acquired: 07/13/2022 18:38:51 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.126336	5.133016	5.160424
Stddev	.011458	.009276	.030190
%RSD	.2235211	.1807215	.5850294

#1	5.114669	5.128215	5.126815
#2	5.126764	5.127125	5.169209
#3	5.137574	5.143709	5.185246

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2972.068	2979.698	89805.08	14874.28	4470.649
Stddev	26.303	1.547	369.55	69.74	1.370
%RSD	.8850221	.0519264	.4114997	.4688388	.0306383

#1	2944.001	2980.262	89408.12	14801.36	4469.814
#2	2976.049	2980.884	89867.98	14940.32	4472.230
#3	2996.154	2977.948	90139.14	14881.16	4469.904

Sample Name: CCB05 Acquired: 07/13/2022 18:42:33 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0069464	.0041805	.0007607	.0007014	-.000549	-.002536	.0000154
Stddev	.0042263	.0006815	.0019567	.0011257	.001688	.004215	.0004099
%RSD	60.84186	16.30288	257.2159	160.4986	307.4784	166.2213	2668.127

#1	.0026062	.0044839	-.000917	.0018249	-.002038	.002237	-.000149
#2	.0110488	.0046577	.000288	-.000427	-.000894	-.005744	.000482
#3	.0071842	.0034000	.002910	.000706	.001285	-.004100	-.000287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000595	.0000291	.0021518	-.000714	-.000043	.0032259	.0397577
Stddev	.0000463	.0001127	.0116119	.000407	.000573	.0017282	.0013252
%RSD	77.82789	387.4918	539.6428	57.03887	1334.498	53.57292	3.333215

#1	.0000061	.0001233	-.006986	-.000850	-.000679	.0038243	.0400570
#2	.0000884	.0000597	-.001778	-.000256	.000434	.0045753	.0409077
#3	.0000842	-.000096	.015219	-.001036	.000117	.0012780	.0383085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006655	-.017949	-.000444	.0008302	-.088072	.0037701	.0005356
Stddev	.0002817	.024664	.000178	.0003469	.263465	.0041436	.0001826
%RSD	42.33129	137.4096	40.05513	41.78487	299.1476	109.9071	34.08804

#1	.0009906	-.046327	-.000294	.0004304	.213585	.0066146	.0005320
#2	.0004943	-.001671	-.000640	.0010518	-.273048	-.000984	.0003548
#3	.0005115	-.005851	-.000397	.0010083	-.204753	.005680	.0007199

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132966	-.000529	.0156136	.0000106	-.003653	.0188214	.0011266
Stddev	.0387394	.002099	.0015475	.0003103	.000825	.0017763	.0007798
%RSD	291.3487	396.6335	9.911498	2942.158	22.58567	9.437533	69.22197

#1	.0553244	-.000762	.0168783	.0003288	-.002847	.0208604	.0012919
#2	-.020983	-.002502	.0138880	-.000006	-.004496	.0179938	.0018105
#3	.005548	.001676	.0160744	-.000291	-.003616	.0176099	.0002773

Sample Name: CCB05 Acquired: 07/13/2022 18:42:33 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020630	.0063732	.0000224
Stddev	.0010307	.0008098	.0001205
%RSD	49.95928	12.70569	539.2494

#1	.0019566	.0064380	-.000003
#2	.0010897	.0071486	-.000083
#3	.0031427	.0055330	.000154

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3021.002	3009.874	90883.68	14813.76	4498.955
Stddev	14.582	2.221	425.22	69.07	5.737
%RSD	.4826721	.0737916	.4678682	.4662653	.1275216

#1	3004.466	3007.450	90462.18	14785.81	4492.345
#2	3026.520	3010.361	90876.35	14892.43	4502.639
#3	3032.018	3011.811	91312.51	14763.05	4501.882

Sample Name: N3673-01 Acquired: 07/13/2022 18:46:27 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0092607	.0028746	.0242224	-.001753	-.000799	.0241777	.0011991
Stddev	.0064722	.0033699	.0020732	.003137	.002305	.0068815	.0001168
%RSD	69.88955	117.2330	8.558999	178.9538	288.4089	28.46225	9.744598

#1	.0108877	-.000783	.0261934	-.002920	.001626	.0295894	.0013340
#2	.0147641	.003553	.0244135	.001801	-.001062	.0265108	.0011309
#3	.0021301	.005854	.0220603	-.004140	-.002962	.0164330	.0011324

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0001359	.0527548	.0040633	.0000218	.0149800	.0681937
Stddev	.000048	.0000370	.0142697	.0001755	.0002458	.0004493	.0024932
%RSD	447.7140	27.20199	27.04910	4.319664	1128.334	2.999590	3.656099

#1	-.000045	.0001658	.0667505	.0042319	-.000102	.0146712	.0694128
#2	.000044	.0001472	.0532880	.0040763	.000305	.0154955	.0698428
#3	-.000032	.0000946	.0382260	.0038816	-.000138	.0147733	.0653255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023547	.0124347	.0007584	.0011004	.1109069	.0026900	.0245066
Stddev	.0003714	.0182929	.0006472	.0003817	.1896519	.0040175	.0004473
%RSD	15.77261	147.1120	85.33551	34.68373	171.0011	149.3489	1.825187

#1	.0026186	.0238294	.0009623	.0014421	.2711918	.0072120	.0247386
#2	.0019300	-.008666	.0000338	.0011705	-.098462	.0013259	.0247903
#3	.0025154	.022140	.0012790	.0006886	.159991	-.000468	.0239910

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.306394	.0038500	.0034018	-.000132	.0239716	.0512871	-.000772
Stddev	.053376	.0039268	.0017918	.000054	.0036478	.0014509	.000908
%RSD	17.42086	101.9948	52.67110	40.49248	15.21712	2.829078	117.5921

#1	-.248418	-.000584	.0049147	-.000124	.0250078	.0501936	-.000254
#2	-.317267	.005245	.0038677	-.000083	.0269891	.0529331	-.000242
#3	-.353496	.006889	.0014231	-.000189	.0199178	.0507345	-.001821

Sample Name: N3673-01 Acquired: 07/13/2022 18:46:27 Type: Unk
 Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015129	-.000201	.0002430
Stddev	.0009287	.001999	.0000240
%RSD	61.38904	995.1095	9.861877

#1	.0020958	.001747	.0002673
#2	.0004418	-.000102	.0002424
#3	.0020010	-.002248	.0002194

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3150.590	3113.076	94846.77	15286.82	4569.503
Stddev	4.419	1.594	219.22	35.64	1.325
%RSD	.1402719	.0511877	.2311304	.2331639	.0290003

#1	3150.100	3114.264	94870.98	15300.23	4569.046
#2	3155.234	3113.699	94616.45	15246.41	4570.996
#3	3146.436	3111.265	95052.88	15313.81	4568.467

Sample Name: N3672-02 Acquired: 07/13/2022 18:50:21 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0090133	.0017235	.0106153	.0042899	-.000220	1.484348	.0547476
Stddev	.0102189	.0019345	.0036811	.0023884	.001338	.011021	.0004808
%RSD	113.3751	112.2451	34.67715	55.67502	609.7040	.7424488	.8781411

#1	.0019409	-.000109	.0084184	.0046267	-.000930	1.474516	.0548468
#2	.0207295	.001533	.0148650	.0017510	.001324	1.482267	.0551711
#3	.0043697	.003746	.0085625	.0064920	-.001053	1.496260	.0542250

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000303	.0001669	16.66295	.0035236	.0023132	.0144897	1.963069
Stddev	.0000430	.0000304	.05841	.0006114	.0002832	.0018847	.011078
%RSD	142.0949	18.20953	.3505347	17.35134	12.24315	13.00684	.5643174

#1	.0000407	.0001980	16.59601	.0030907	.0019877	.0151164	1.953367
#2	.0000671	.0001372	16.68930	.0032571	.0024490	.0123715	1.960702
#3	-.000017	.0001656	16.70355	.0042230	.0025030	.0159811	1.975140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2484532	3.816915	.0064150	.0007077	56.96682	.0038862	.0927445
Stddev	.0013641	.047496	.0001719	.0004065	.59424	.0014242	.0003014
%RSD	.5490474	1.244354	2.679188	57.43862	1.043142	36.64778	.3249729

#1	.2469182	3.771273	.0062766	.0011349	56.31331	.0023043	.0928140
#2	.2489145	3.866070	.0063609	.0006627	57.47474	.0050665	.0924145
#3	.2495268	3.813402	.0066074	.0003256	57.11240	.0042879	.0930051

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.481898	.0868350	.0405720	.0034641	14.49419	11.60403	-.000031
Stddev	.094853	.0041396	.0005319	.0001644	.18837	.01404	.002972
%RSD	3.821787	4.767231	1.311010	4.745471	1.299599	.1209900	9658.646

#1	2.377855	.0916117	.0411851	.0032747	14.35335	11.59473	.002858
#2	2.504283	.0846006	.0402353	.0035481	14.42107	11.59718	-.003080
#3	2.563557	.0842927	.0402954	.0035695	14.70816	11.62018	.000130

Sample Name: N3672-02 Acquired: 07/13/2022 18:50:21 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0243894	.0054910	.1124593
Stddev	.0014257	.0011672	.0005856
%RSD	5.845715	21.25646	.5206865

#1	.0258365	.0043660	.1117980
#2	.0229860	.0066962	.1126680
#3	.0243456	.0054109	.1129120

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2933.747	2943.170	89740.67	14770.40	4487.120
Stddev	19.235	8.047	453.04	47.56	9.661
%RSD	.6556562	.2734112	.5048322	.3220195	.2152970

#1	2915.887	2933.880	89290.99	14736.20	4480.823
#2	2931.242	2947.992	89734.02	14750.29	4498.242
#3	2954.112	2947.638	90196.99	14824.72	4482.293

Sample Name: N3672-02DUP Acquired: 07/13/2022 18:54:10 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0096700	-.002634	.0100095	.0047141	.0022150	1.520060	.0544984
Stddev	.0029901	.000561	.0017024	.0010021	.0005063	.009110	.0001865
%RSD	30.92175	21.30637	17.00776	21.25822	22.85709	.5993293	.3421514

#1	.0129012	-.003246	.0105711	.0044512	.0027977	1.511925	.0544152
#2	.0070007	-.002514	.0113602	.0038697	.0018825	1.529903	.0543681
#3	.0091081	-.002143	.0080973	.0058215	.0019649	1.518351	.0547120

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000268	.0002421	16.48386	.0035088	.0026140	.0118293	1.979737
Stddev	.0000080	.0000379	.06871	.0001189	.0001123	.0019236	.012763
%RSD	29.84003	15.64651	.4168460	3.389374	4.294284	16.26127	.6446728

#1	.0000222	.0002044	16.40457	.0036312	.0024889	.0107057	1.966219
#2	.0000222	.0002417	16.52614	.0035016	.0026469	.0140504	1.991579
#3	.0000361	.0002802	16.52086	.0033937	.0027061	.0107318	1.981413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2468267	3.742358	.0066941	.0006808	56.47218	.0056555	.0905417
Stddev	.0003728	.030473	.0002748	.0002536	.56741	.0037621	.0005615
%RSD	.1510551	.8142824	4.105177	37.24768	1.004767	66.52081	.6201436

#1	.2466438	3.707204	.0066970	.0005811	55.85918	.0094161	.0899545
#2	.2472557	3.761258	.0069675	.0009691	56.97900	.0056586	.0910733
#3	.2465807	3.758613	.0064179	.0004922	56.57835	.0018919	.0905974

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.446898	.0856062	.0388192	.0038131	14.39772	11.53593	.0010392
Stddev	.018593	.0041775	.0014157	.0001197	.12145	.04219	.0009512
%RSD	.7598742	4.879924	3.646853	3.138389	.8435295	.3657410	91.53144

#1	2.426452	.0903660	.0404078	.0036898	14.52737	11.54506	.0002132
#2	2.451451	.0825482	.0383589	.0038208	14.37919	11.57281	.0020791
#3	2.462793	.0839045	.0376910	.0039288	14.28660	11.48992	.0008252

Sample Name: N3672-02DUP Acquired: 07/13/2022 18:54:10 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0257542	.0075349	.1114075
Stddev	.0023445	.0014267	.0005669
%RSD	9.103199	18.93470	.5088968

#1	.0237378	.0077708	.1107843
#2	.0283268	.0060050	.1118928
#3	.0251982	.0088290	.1115454

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2952.403	2966.919	90240.00	14853.54	4516.598
Stddev	9.538	2.674	199.13	46.66	12.199
%RSD	.3230630	.0901225	.2206709	.3141372	.2701003

#1	2943.039	2966.173	90013.12	14819.74	4503.295
#2	2952.063	2969.887	90321.07	14834.10	4527.261
#3	2962.106	2964.698	90385.82	14906.78	4519.239

Sample Name: N3672-02LX5 Acquired: 07/13/2022 18:57:59 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0058982	-.000486	-.000102	-.000498	-.001478	.2894318	.0109660
Stddev	.0028794	.001711	.002706	.000963	.000472	.0113027	.0007886
%RSD	48.81834	351.9601	2651.050	193.5293	31.95059	3.905139	7.191516

#1	.0027806	-.000295	-.002005	.000131	-.001415	.2851549	.0100555
#2	.0084577	-.002285	.002996	-.000018	-.001979	.3022489	.0114310
#3	.0064565	.001121	-.001297	-.001606	-.001041	.2808916	.0114116

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0000461	3.195766	-.000033	.0003989	.0039910	.4067814
Stddev	.000030	.0001442	.019966	.000239	.0004768	.0017172	.0098125
%RSD	110.9899	312.9225	.6247566	719.5557	119.5213	43.02767	2.412217

#1	-.000036	.0002084	3.176795	-.000087	.0009476	.0059420	.4180833
#2	.000006	-.000067	3.216597	.000228	.0001639	.0027089	.4004353
#3	-.000052	-.000003	3.193906	-.000241	.0000853	.0033221	.4018255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0482659	.7281110	.0010448	.0006396	10.85704	.0001413	.0183045
Stddev	.0006497	.0175842	.0006222	.0003060	.10393	.0020965	.0001817
%RSD	1.345997	2.415041	59.55165	47.84502	.9572530	1483.428	.9926875

#1	.0481052	.7347366	.0011300	.0009893	10.74199	.0020708	.0181262
#2	.0477117	.7414198	.0003844	.0004208	10.94414	.0004428	.0184894
#3	.0489808	.7081765	.0016199	.0005087	10.88497	-.002090	.0182978

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4821818	.0195876	.0072282	.0002467	2.994372	2.370164	.0000514
Stddev	.0128718	.0019637	.0009843	.0001510	.016102	.017226	.0016900
%RSD	2.669495	10.02509	13.61802	61.20527	.5377574	.7267906	3288.540

#1	.4762531	.0201101	.0072511	.0000763	3.000532	2.364388	-.000673
#2	.4733427	.0212372	.0062326	.0003000	2.976099	2.389536	.001983
#3	.4969496	.0174155	.0082009	.0003637	3.006485	2.356568	-.001155

Sample Name: N3672-02LX5 Acquired: 07/13/2022 18:57:59 Type: Unk
 Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0053801	.0045549	.0216531
Stddev	.0012804	.0013270	.0000714
%RSD	23.79887	29.13249	.3297442

#1	.0047078	.0048648	.0215711
#2	.0045758	.0031004	.0217015
#3	.0068566	.0056995	.0216866

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3040.942	3034.550	91369.16	14831.19	4601.670
Stddev	16.757	1.213	240.05	51.69	6.352
%RSD	.5510597	.0399674	.2627293	.3485232	.1380370

#1	3041.210	3034.820	91294.52	14862.32	4608.298
#2	3057.564	3033.225	91637.67	14771.53	4601.076
#3	3024.052	3035.605	91175.30	14859.74	4595.635

Sample Name: N3672-02MS Acquired: 07/13/2022 19:01:48 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.6734497	1.784795	.8970058	1.415467	.7659604	3.809709	.2540694
Stddev	.0032050	.015007	.0017733	.004210	.0040245	.024379	.0004290
%RSD	.4759063	.8408242	.1976929	.2974282	.5254149	.6399239	.1688490

#1	.6718949	1.798200	.8953242	1.420195	.7642747	3.806658	.2535801
#2	.6713187	1.768582	.8968348	1.414080	.7630530	3.835470	.2543810
#3	.6771355	1.787603	.8988584	1.412125	.7705536	3.786998	.2542470

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1801764	.1761183	16.55019	.3993718	.1899152	.3132484	5.375840
Stddev	.0008043	.0003290	.06221	.0013319	.0006437	.0035536	.033663
%RSD	.4464003	.1868307	.3759160	.3334995	.3389590	1.134423	.6261855

#1	.1792614	.1763190	16.49848	.3979669	.1901733	.3093817	5.336991
#2	.1807718	.1757385	16.61923	.3995324	.1903898	.3163709	5.396376
#3	.1804961	.1762973	16.53287	.4006161	.1891824	.3139926	5.394153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4286043	5.364545	.4986311	.0705009	54.87267	.3066529	.2699363
Stddev	.0027887	.015189	.0005303	.0004085	.51272	.0034651	.0019736
%RSD	.6506541	.2831455	.1063531	.5794872	.9343820	1.129981	.7311199

#1	.4261044	5.348917	.4984259	.0709701	54.53794	.3084884	.2677570
#2	.4316121	5.365463	.4992333	.0702240	55.46294	.3088141	.2716028
#3	.4280963	5.379254	.4982340	.0703085	54.61713	.3026561	.2704492

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.04752	5.573747	.3063029	.3914087	13.26195	12.50560	.6980119
Stddev	.10043	.086100	.0009101	.0006900	.08260	.02605	.0006917
%RSD	.8335964	1.544746	.2971232	.1762933	.6228451	.2083203	.0990940

#1	12.01060	5.673077	.3073537	.3913310	13.34823	12.49128	.6985687
#2	12.16118	5.527759	.3057884	.3907608	13.25403	12.53567	.6982293
#3	11.97078	5.520406	.3057666	.3921343	13.18360	12.48985	.6972376

Sample Name: N3672-02MS Acquired: 07/13/2022 19:01:48 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2268076	.2081373	.2955042
Stddev	.0020896	.0013335	.0015600
%RSD	.9213046	.6407044	.5279132

#1	.2266554	.2083098	.2948707
#2	.2289692	.2067259	.2972813
#3	.2247983	.2093762	.2943606

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2941.034	2980.455	89639.04	14910.53	4522.999
Stddev	13.819	3.623	514.89	81.11	6.668
%RSD	.4698823	.1215526	.5744030	.5439768	.1474297

#1	2931.666	2977.700	89048.99	14872.83	4515.541
#2	2934.530	2984.559	89870.86	14855.13	4528.385
#3	2956.905	2979.107	89997.26	15003.63	4525.072

Sample Name: N3672-02MSD Acquired: 07/13/2022 19:05:34 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.6688517	1.791753	.8990888	1.408589	.7642674	3.819029	.2527839
Stddev	.0045622	.008711	.0049604	.006929	.0010376	.004657	.0010970
%RSD	.6820960	.4861963	.5517187	.4919399	.1357602	.1219366	.4339551

#1	.6637310	1.782706	.9046559	1.400833	.7654342	3.813735	.2515184
#2	.6724833	1.792467	.8951383	1.414170	.7639194	3.820861	.2533697
#3	.6703409	1.800085	.8974723	1.410764	.7634486	3.822492	.2534636

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1827947	.1757504	16.56723	.3989579	.1897237	.3143836	5.435383
Stddev	.0009865	.0001434	.03825	.0015199	.0001890	.0021957	.027836
%RSD	.5396945	.0816100	.2308938	.3809781	.0996419	.6984002	.5121196

#1	.1819473	.1758252	16.53274	.4006689	.1895138	.3118491	5.441864
#2	.1825591	.1755851	16.56057	.3977641	.1897768	.3155926	5.459406
#3	.1838777	.1758410	16.60837	.3984405	.1898805	.3157089	5.404878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4307170	5.462112	.4972394	.0701412	55.02049	.3060806	.2651491
Stddev	.0017249	.028741	.0003195	.0004412	.11640	.0013093	.0018446
%RSD	.4004669	.5261845	.0642510	.6289825	.2115638	.4277475	.6956805

#1	.4287301	5.443218	.4968955	.0705347	54.91867	.3050527	.2635330
#2	.4318303	5.495188	.4972955	.0696643	55.14739	.3075546	.2647555
#3	.4315907	5.447932	.4975270	.0702246	54.99541	.3056346	.2671586

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.14877	5.592931	.3102310	.3915650	13.32551	12.69916	.6963759
Stddev	.02747	.057345	.0023531	.0002740	.09071	.06519	.0050980
%RSD	.2261340	1.025307	.7584820	.0699635	.6807597	.5133192	.7320789

#1	12.13379	5.528356	.3093404	.3913616	13.22101	12.64793	.6906164
#2	12.13204	5.612529	.3084533	.3914570	13.37157	12.67701	.6982014
#3	12.18048	5.637907	.3128994	.3918765	13.38396	12.77253	.7003098

Sample Name: N3672-02MSD Acquired: 07/13/2022 19:05:34 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2282243	.2060741	.2992483
Stddev	.0008148	.0010770	.0004238
%RSD	.3570196	.5226190	.1416309

#1	.2273383	.2048789	.2996229
#2	.2283933	.2063739	.2987883
#3	.2289414	.2069693	.2993338

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2983.459	2986.413	90609.51	14805.36	4534.955
Stddev	7.626	2.701	185.33	18.47	4.424
%RSD	.2556248	.0904487	.2045384	.1247729	.0975576

#1	2977.418	2985.484	90399.55	14820.76	4530.777
#2	2980.931	2989.455	90678.64	14810.43	4539.590
#3	2992.029	2984.298	90750.35	14784.88	4534.497

Sample Name: N3672-02A Acquired: 07/13/2022 19:09:19 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.7029066	1.884406	.9432377	1.468052	.7851306	3.484970	.2649397
Stddev	.0021119	.002022	.0011314	.007843	.0031223	.019984	.0005655
%RSD	.3004457	.1073005	.1199465	.5342782	.3976858	.5734480	.2134496

#1	.7008758	1.885639	.9444921	1.464558	.7829811	3.469912	.2647152
#2	.7027528	1.882072	.9422945	1.462563	.7836986	3.477356	.2645210
#3	.7050911	1.885506	.9429264	1.477035	.7887121	3.507643	.2655830

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1903696	.1834378	17.21116	.4161989	.1975372	.3293925	5.054573
Stddev	.0017360	.0004254	.02482	.0006671	.0009246	.0042093	.032370
%RSD	.9119124	.2319287	.1441897	.1602898	.4680525	1.277881	.6404197

#1	.1918922	.1832226	17.19893	.4166209	.1968720	.3299377	5.043967
#2	.1884791	.1831630	17.19482	.4154297	.1971467	.3249372	5.028836
#3	.1907374	.1839279	17.23971	.4165459	.1985930	.3333026	5.090916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4462762	5.693371	.5198719	.0726432	58.27979	.3209161	.2823920
Stddev	.0003846	.015919	.0005622	.0007503	.23560	.0041200	.0006732
%RSD	.0861738	.2796116	.1081402	1.032902	.4042496	1.283822	.2383885

#1	.4467072	5.677112	.5195857	.0719613	58.53246	.3248120	.2819830
#2	.4459680	5.694073	.5195104	.0734471	58.06614	.3213328	.2820241
#3	.4461534	5.708927	.5205196	.0725212	58.24076	.3166037	.2831690

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.63277	5.854562	.3273850	.4092047	13.96936	12.42876	.7209246
Stddev	.15485	.042849	.0020814	.0010715	.03002	.11166	.0042210
%RSD	1.225753	.7318918	.6357571	.2618461	.2148802	.8984106	.5854987

#1	12.67764	5.903608	.3287719	.4104373	13.98672	12.51347	.7194808
#2	12.46044	5.824391	.3249917	.4086809	13.93470	12.30222	.7176150
#3	12.76022	5.835686	.3283915	.4084959	13.98666	12.47058	.7256781

Sample Name: N3672-02A Acquired: 07/13/2022 19:09:19 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2256357	.2191747	.3096253
Stddev	.0017271	.0009525	.0022525
%RSD	.7654185	.4345966	.7274875

#1	.2236505	.2191703	.3098844
#2	.2264645	.2201294	.3072545
#3	.2267922	.2182244	.3117370

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2987.750	2996.938	90816.82	14830.99	4543.761
Stddev	14.323	9.930	267.47	79.08	10.880
%RSD	.4793867	.3313359	.2945172	.5331762	.2394489

#1	3004.122	2986.687	91120.58	14787.10	4533.383
#2	2977.536	2997.614	90616.56	14922.28	4542.820
#3	2981.591	3006.513	90713.33	14783.59	4555.082

Sample Name: CCV06 Acquired: 07/13/2022 19:13:02 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.087092	5.196365	5.134759	5.130349	5.266304	10.37911	10.56624
Stddev	.004573	.027145	.018428	.007760	.016013	.01491	.00685
%RSD	.0898866	.5223847	.3588836	.1512650	.3040744	.1436837	.0647905

#1	5.083530	5.176780	5.113574	5.138660	5.247900	10.37423	10.56008
#2	5.092248	5.227351	5.143625	5.123291	5.277057	10.36725	10.56502
#3	5.085497	5.184963	5.147077	5.129097	5.273955	10.39585	10.57361

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2567400	2.512748	25.75733	1.021037	2.481931	1.318229	5.066582
Stddev	.0011815	.004160	.04711	.000720	.006256	.006070	.020325
%RSD	.4602098	.1655714	.1828929	.0705124	.2520731	.4604644	.4011550

#1	.2574444	2.510014	25.73171	1.021228	2.479644	1.317622	5.089044
#2	.2553759	2.510695	25.72859	1.021641	2.477140	1.324580	5.061244
#3	.2573997	2.517536	25.81170	1.020240	2.489009	1.312486	5.049459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.569105	25.24548	2.603552	1.271707	25.51089	2.580832	2.568407
Stddev	.003452	.14105	.008243	.002196	.11942	.006357	.018623
%RSD	.1343608	.5587165	.3165877	.1727190	.4681054	.2463049	.7250668

#1	2.568475	25.22509	2.594323	1.271178	25.60286	2.576090	2.578781
#2	2.566012	25.11573	2.606152	1.274120	25.37592	2.578350	2.579532
#3	2.572829	25.39561	2.610181	1.269823	25.55388	2.588055	2.546908

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.16350	5.110747	5.106506	5.088593	5.014733	5.109438	5.132400
Stddev	.05390	.034802	.038249	.004758	.020863	.036566	.011454
%RSD	.2060107	.6809659	.7490153	.0935069	.4160312	.7156591	.2231647

#1	26.12487	5.094249	5.117141	5.084413	4.998362	5.109484	5.119936
#2	26.22507	5.150730	5.064065	5.087595	5.038224	5.072849	5.134802
#3	26.14055	5.087262	5.138312	5.093771	5.007614	5.145981	5.142462

Sample Name: CCV06 Acquired: 07/13/2022 19:13:02 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.112733	5.154387	5.056464
Stddev	.004180	.003753	.040603
%RSD	.0817553	.0728050	.8029875

#1	5.117536	5.155383	5.012186
#2	5.109921	5.150237	5.065256
#3	5.110742	5.157542	5.091951

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3023.905	3027.349	91162.34	15003.64	4533.028
Stddev	26.430	1.119	395.02	18.01	7.126
%RSD	.8740276	.0369581	.4333116	.1200483	.1572101

#1	3024.706	3028.467	91190.81	14987.62	4539.374
#2	2997.084	3027.352	90753.86	15023.14	4534.392
#3	3049.925	3026.229	91542.36	15000.16	4525.318

Sample Name: CCB06 Acquired: 07/13/2022 19:24:30 Type: Unk
Method: NON EPA-6010-200.7(v39) 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	.0025371	.0037226	-.001197	-.000948	-.001669	-.004620	.0003259
Stddev	.0026446	.0004433	.001836	.001583	.000591	.009004	.0003718
%RSD	104.2380	11.90888	153.3933	167.0467	35.39984	194.9021	114.0886

#1	.0053498	.0042337	-.003175	.000736	-.002020	.004861	.0000116
#2	.0021607	.0034428	-.000868	-.002407	-.002001	-.005664	.0002297
#3	.0001009	.0034913	.000452	-.001172	-.000987	-.013056	.0007363

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000302	-.000042	.0065873	-.000516	.0000786	.0007258	.0103629
Stddev	.0000225	.000052	.0069605	.000236	.0003049	.0014882	.0067739
%RSD	74.40470	123.1310	105.6661	45.65706	388.0156	205.0263	65.36702

#1	.0000264	-.000002	.0001473	-.000620	.0003735	-.000228	.0045452
#2	.0000543	-.000101	.0056427	-.000246	-.000235	-.000035	.0177997
#3	.0000099	-.000024	.0139719	-.000682	.000098	.002441	.0087439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003150	.0223607	-.000670	.0004068	-.111444	.0012783	-.000133
Stddev	.0003274	.0188176	.000217	.0003910	.204126	.0013420	.000632
%RSD	103.9390	84.15465	32.41257	96.12496	183.1643	104.9882	475.6537

#1	.0006338	.0334054	-.000713	.0001832	.118194	.0020312	.000220
#2	.0003315	.0006331	-.000435	.0001788	-.272278	-.000271	-.000863
#3	-.000020	.0330437	-.000863	.0008583	-.180249	.002075	.000244

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093595	.0023823	.0005622	-.000854	.0031276	.0018267	-.000113
Stddev	.068447	.0029931	.0006660	.000357	.0024252	.0009933	.001288
%RSD	73.13134	125.6406	118.4796	41.82860	77.54152	54.37798	1142.976

#1	-.108657	.0032087	.0012505	-.001229	.0007054	.0010759	.000494
#2	-.153256	-.000937	.0005152	-.000817	.0055557	.0014511	-.001592
#3	-.018871	.004875	-.000079	-.000517	.0031215	.0029530	.000759

Sample Name: CCB06 Acquired: 07/13/2022 19:24:30 Type: Unk
Method: NON EPA-6010-200.7(v39) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003735	.0019061	-.000046
Stddev	.0005459	.0005514	.000122
%RSD	146.1587	28.92650	267.0966

#1	.0005436	.0017649	.000026
#2	-.000237	.0014391	.000024
#3	.000814	.0025144	-.000187

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3036.163	3048.538	91007.76	14905.02	4558.528
Stddev	8.416	3.232	194.53	76.91	8.364
%RSD	.2771952	.1060294	.2137503	.5159948	.1834707

#1	3039.592	3047.156	91218.65	14829.69	4549.919
#2	3026.573	3052.232	90835.34	14983.41	4566.622
#3	3042.323	3046.227	90969.29	14901.96	4559.042