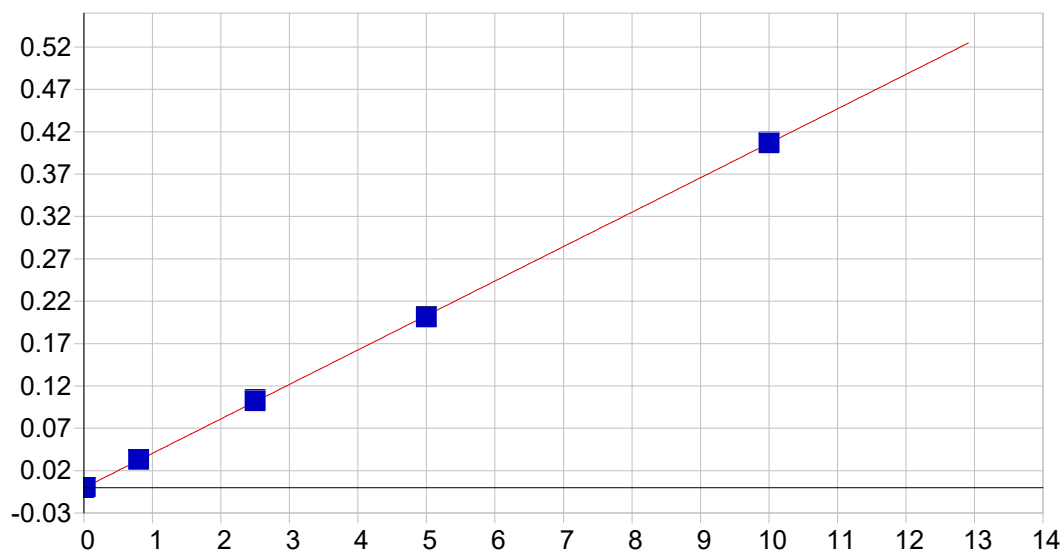


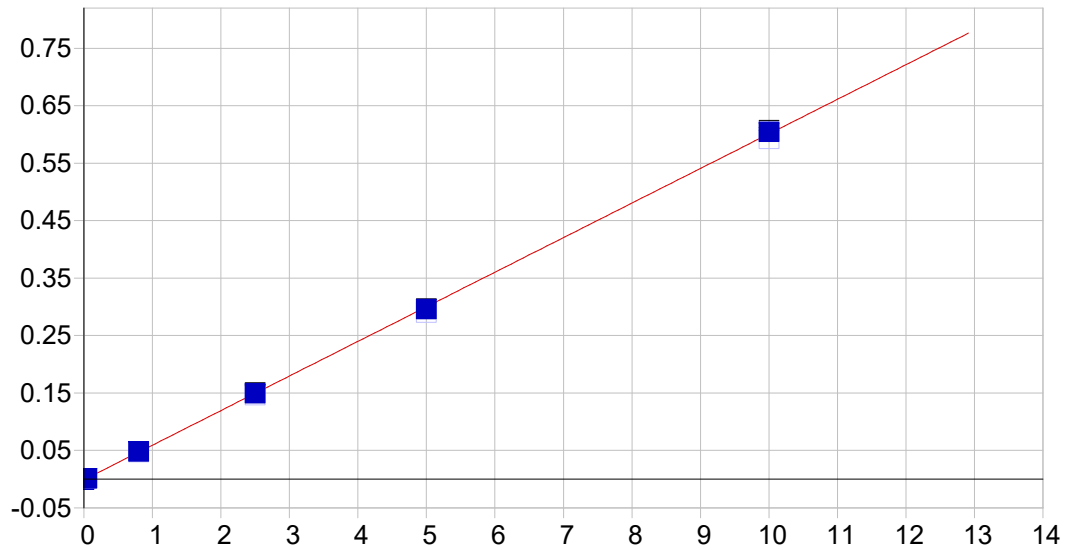


As 189.042 {479}

Date of Fit: 11/23/2022 2:25:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000282 Re-Slope: 1.000000
 A1 (Gain): 0.040669 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.006650
 Predicted MQL: 0.022168

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.02000	.02154	.002	7.70	.00061	.000	1
S3	2.5000	2.5240	.024	.961	.10250	.001	1
S4	5.0000	4.9503	-.050	-.994	.20131	.001	1
S5	10.000	10.007	.007	.067	.40722	.001	1
S2	.80000	.81741	.017	2.18	.03300	.000	1

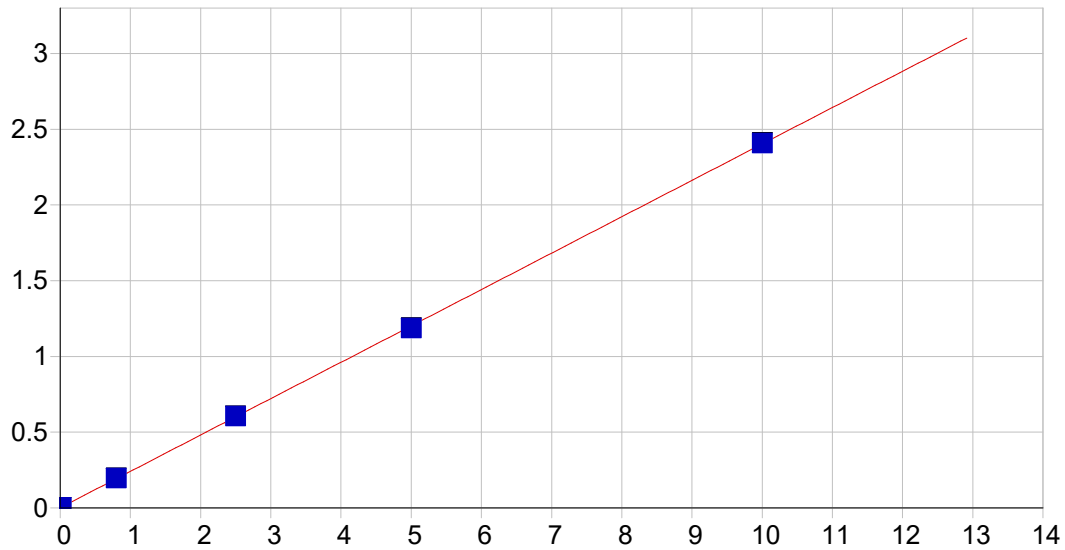


TI 190.856 {477}

Date of Fit: 11/23/2022 2:25:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000996 Re-Slope: 1.000000
 A1 (Gain): 0.060202 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.004279
 Predicted MQL: 0.014264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00100	.000	1
S1	.04000	.03746	-.003	-6.34	.00116	.000	1
S3	2.5000	2.4986	-.001	-.057	.14628	.001	1
S4	5.0000	4.9326	-.067	-1.35	.28967	.000	1
S5	10.000	10.061	.061	.612	.59213	.003	1
S2	.80000	.81012	.010	1.27	.04677	.000	1

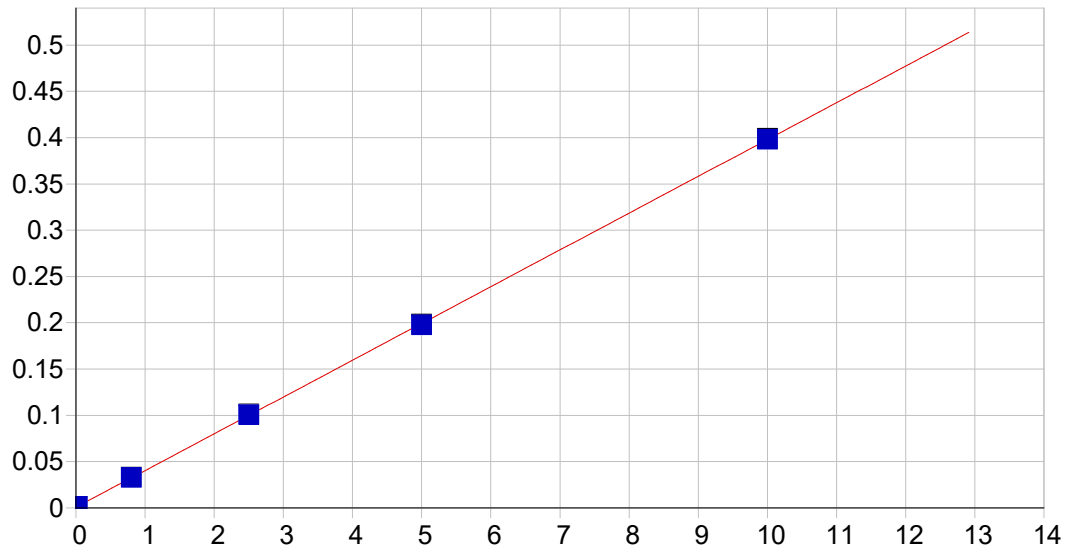


Pb 220.353 {453}

Date of Fit: 11/23/2022 2:25:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000831 Re-Slope: 1.000000
 A1 (Gain): 0.240170 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.002721
 Predicted MQL: 0.009069

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00083	.000	1
S1	.01200	.01557	.004	29.8	.00451	.000	1
S3	2.5000	2.5178	.018	.714	.60475	.001	1
S4	5.0000	4.9377	-.062	-1.25	1.1851	.002	1
S5	10.000	10.028	.028	.277	2.4060	.004	1
S2	.80000	.81328	.013	1.66	.19590	.000	1

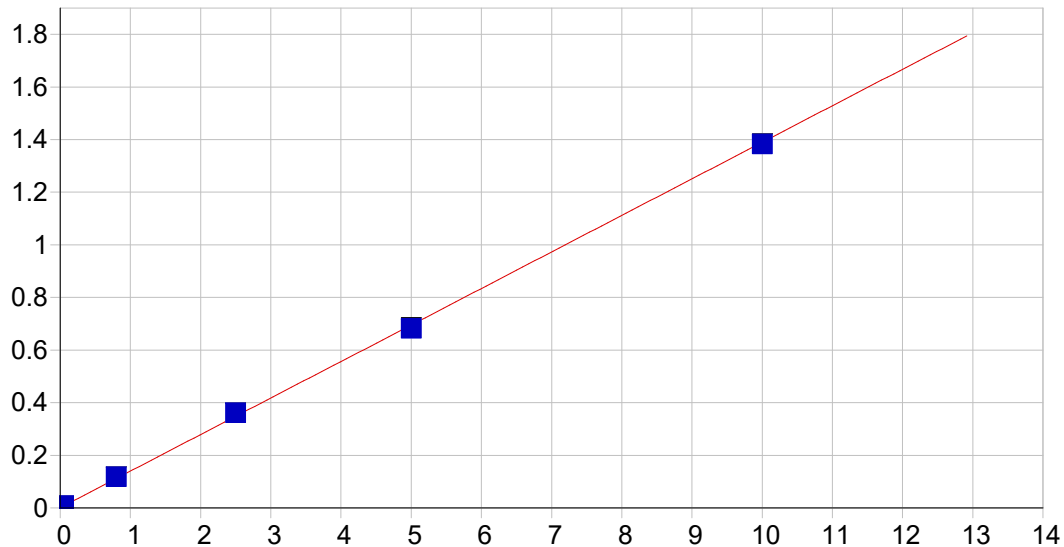


Se 196.090 {472}

Date of Fit: 11/23/2022 2:25:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000626 Re-Slope: 1.000000
 A1 (Gain): 0.039729 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.008070
 Predicted MQL: 0.026901

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00063	.000	1
S1	.02000	.02583	.006	29.1	.00165	.000	1
S3	2.5000	2.5169	.017	.674	.10058	.001	1
S4	5.0000	4.9592	-.041	-.816	.19757	.001	1
S5	10.000	10.007	.007	.070	.39803	.001	1
S2	.80000	.81112	.011	1.39	.03284	.000	1

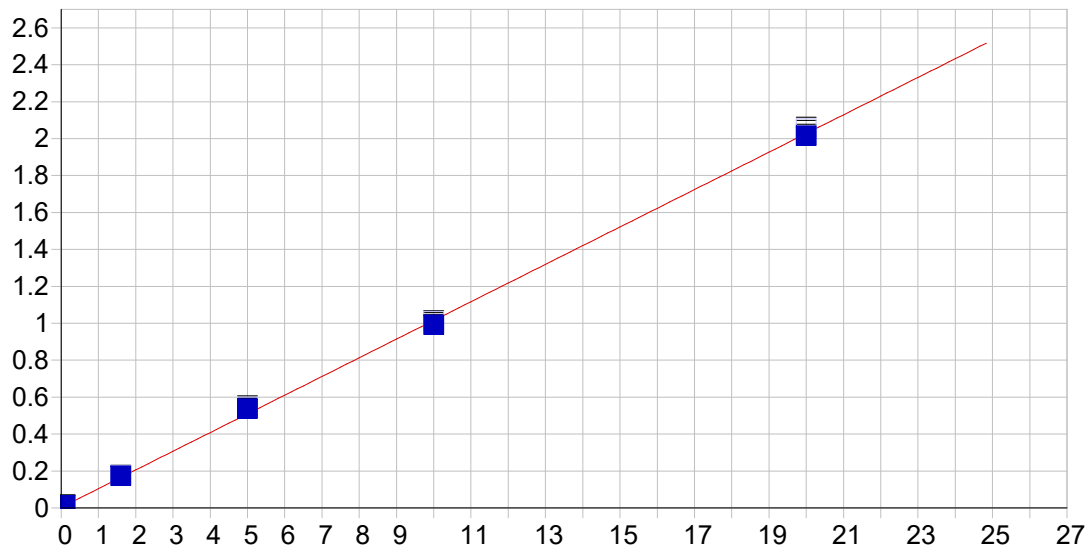


Sb 206.833 {463}

Date of Fit: 11/23/2022 2:25:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000944 Re-Slope: 1.000000
 A1 (Gain): 0.138871 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.003104
 Predicted MQL: 0.010346

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00094	.000	1
S1	.05000	.05442	.004	8.85	.00848	.000	1
S3	2.5000	2.5969	.097	3.88	.36155	.001	1
S4	5.0000	4.9036	-.096	-1.93	.68184	.003	1
S5	10.000	9.9504	-.050	-.496	1.3826	.002	1
S2	.80000	.84469	.045	5.59	.11824	.001	1

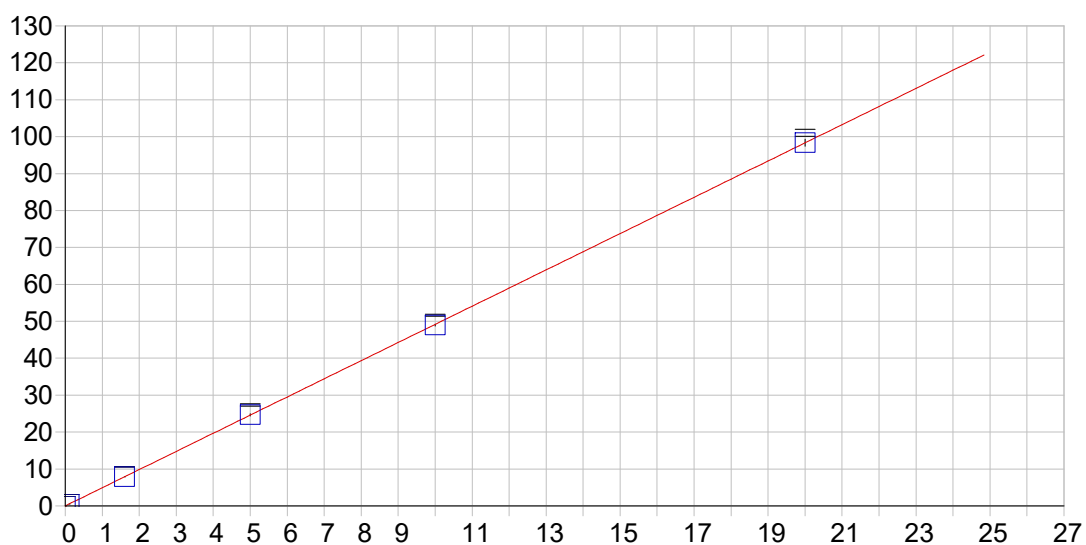


AI 396.152 { 85}

Date of Fit: 11/23/2022 2:25:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003109 Re-Slope: 1.000000
 A1 (Gain): 0.101228 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999663 Status: OK.
 Std Error of Est: 0.000198
 Predicted MDL: 0.013862
 Predicted MQL: 0.046206

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00311	.001	1
S1	.10000	.10505	.005	5.05	.01450	.002	1
S3	5.0000	5.2682	.268	5.36	.54580	.007	1
S4	10.000	9.7588	-.241	-2.41	1.0098	.004	1
S5	20.000	19.883	-.117	-.586	2.0534	.009	1
S2	1.6000	1.6850	.085	5.31	.17668	.000	1

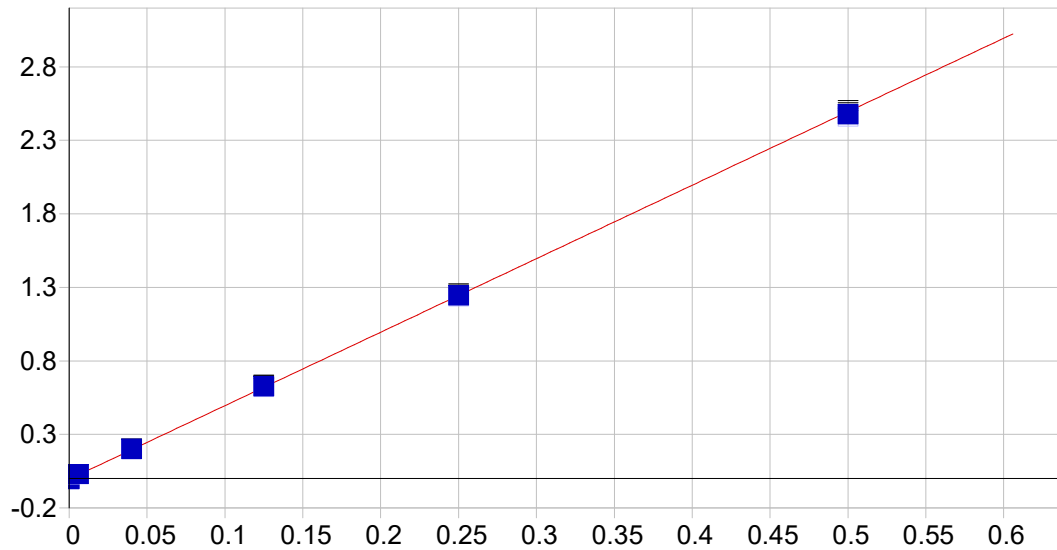


Ba 493.409 { 68}

Date of Fit: 11/23/2022 2:25:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006867 Re-Slope: 1.000000
 A1 (Gain): 4.916293 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.001340
 Predicted MDL: 0.000565
 Predicted MQL: 0.001884

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00684	.002	1
S1	.10000	.10533	.005	5.33	.52470	.003	1
S3	5.0000	5.0162	.016	.324	24.668	.312	1
S4	10.000	9.9629	-.037	-.371	48.987	.253	1
S5	20.000	20.011	.011	.054	98.385	.950	1
S2	1.6000	1.6049	.005	.305	7.8969	.005	1

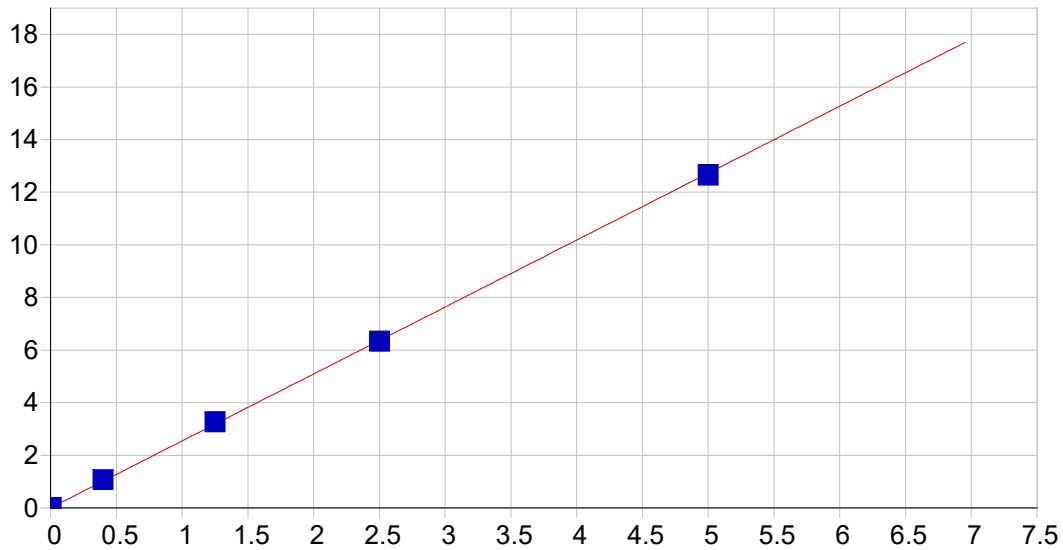


Be 234.861 {144}

Date of Fit: 11/23/2022 2:25:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004625 Re-Slope: 1.000000
 A1 (Gain): 4.999507 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999892 Status: OK.
 Std Error of Est: 0.000210
 Predicted MDL: 0.000102
 Predicted MQL: 0.000340

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00463	.000	1
S1	.00600	.00689	.001	14.8	.02947	.001	1
S3	.12500	.12620	.001	.964	.62214	.010	1
S4	.25000	.25022	.000	.088	1.2379	.009	1
S5	.50000	.49660	-.003	-.680	2.4613	.026	1
S2	.04000	.04109	.001	2.73	.19948	.000	1

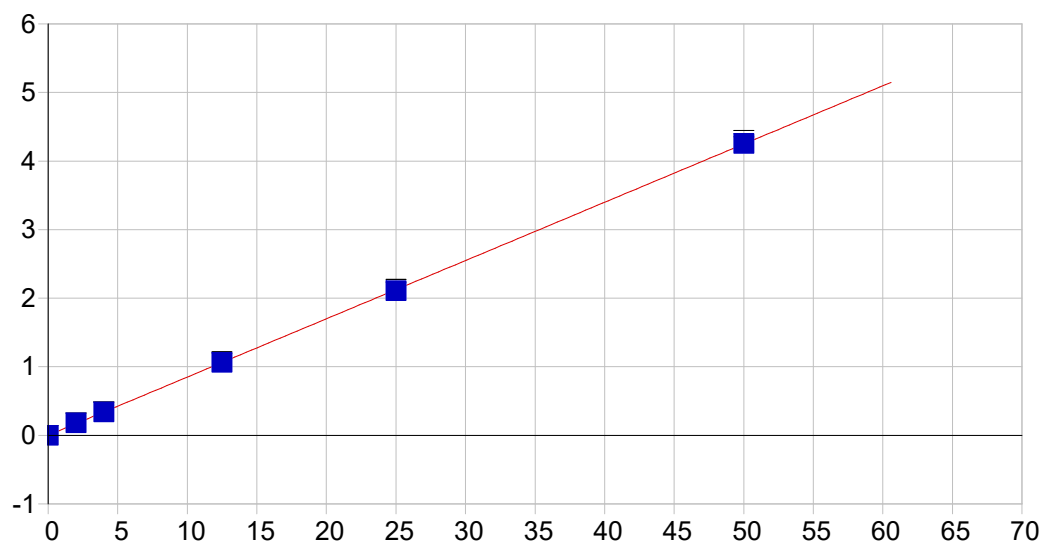


Cd 214.438 {457}

Date of Fit: 11/23/2022 2:25:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001005 Re-Slope: 1.000000
 A1 (Gain): 2.545075 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000360
 Predicted MDL: 0.000151
 Predicted MQL: 0.000504

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00100	.000	1
S1	.00600	.00699	.001	16.4	.01879	.000	1
S3	1.2500	1.2814	.031	2.51	3.2623	.007	1
S4	2.5000	2.4849	-.015	-.604	6.3253	.015	1
S5	5.0000	4.9636	-.036	-.728	12.634	.025	1
S2	.40000	.41911	.019	4.78	1.0677	.007	1

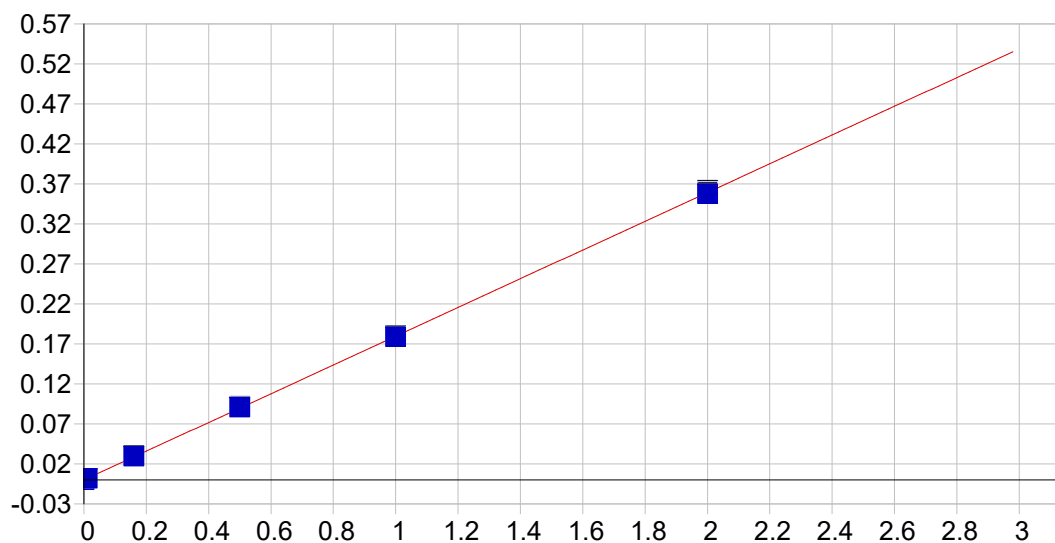


Ca 373.690 { 90}

Date of Fit: 11/23/2022 2:25:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000512 Re-Slope: 1.000000
 A1 (Gain): 0.084956 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000394
 Predicted MDL: 0.014581
 Predicted MQL: 0.048602

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00050	.001	1
S2	4.0000	4.0007	.001	.018	.34026	.002	1
S3	12.500	12.500	.000	.000	1.0620	.010	1
S4	25.000	24.812	-.188	-.751	2.1076	.021	1
S5	50.000	50.081	.081	.162	4.2535	.046	1
S1	2.0000	2.1060	.106	5.30	.17942	.000	1

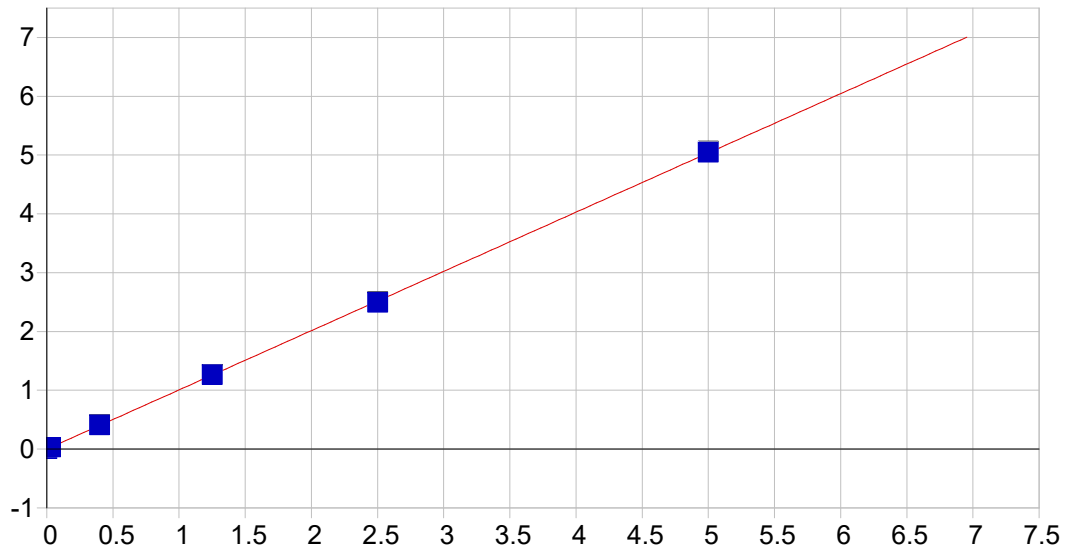


Cr 267.716 {126}

Date of Fit: 11/23/2022 2:25:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.179662 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.000727
 Predicted MQL: 0.002423

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.01000	.01100	.001	10.0	.00192	.000	1
S3	.50000	.50614	.006	1.23	.09148	.000	1
S4	1.0000	.99622	-.004	-.378	.18017	.000	1
S5	2.0000	1.9918	-.008	-.411	.36029	.002	1
S2	.16000	.16486	.005	3.04	.02974	.000	1

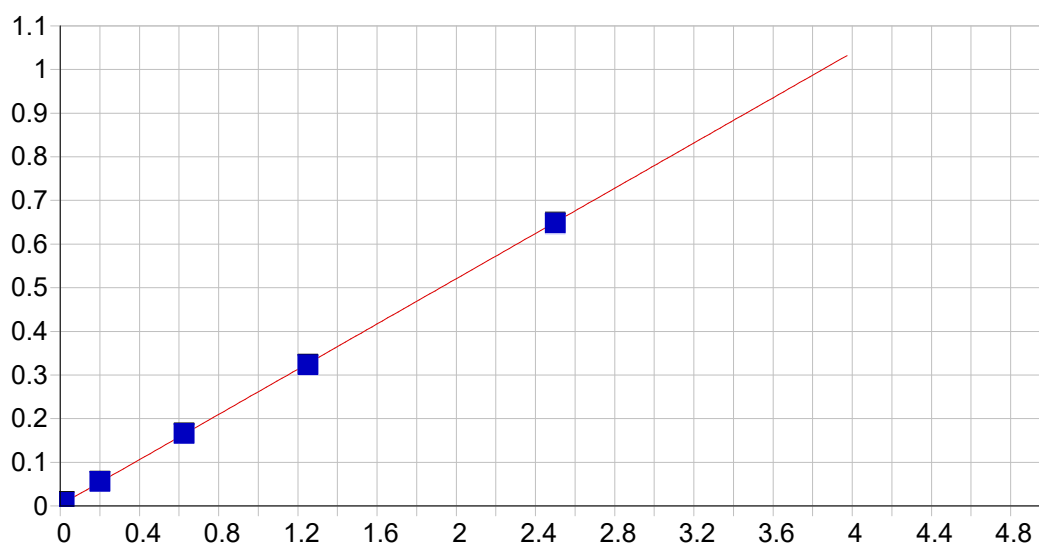


Co 228.616 {448}

Date of Fit: 11/23/2022 2:25:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000330 Re-Slope: 1.000000
A1 (Gain): 1.007399 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999973 Status: OK.
Std Error of Est: 0.000150
Predicted MDL: 0.000418
Predicted MQL: 0.001395

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.03000	.03228	.002	7.59	.03209	.000	1
S3	1.2500	1.2540	.004	.322	1.2656	.000	1
S4	2.5000	2.4771	-.023	-.915	2.5004	.006	1
S5	5.0000	5.0111	.011	.223	5.0584	.010	1
S2	.40000	.40545	.005	1.36	.40896	.001	1

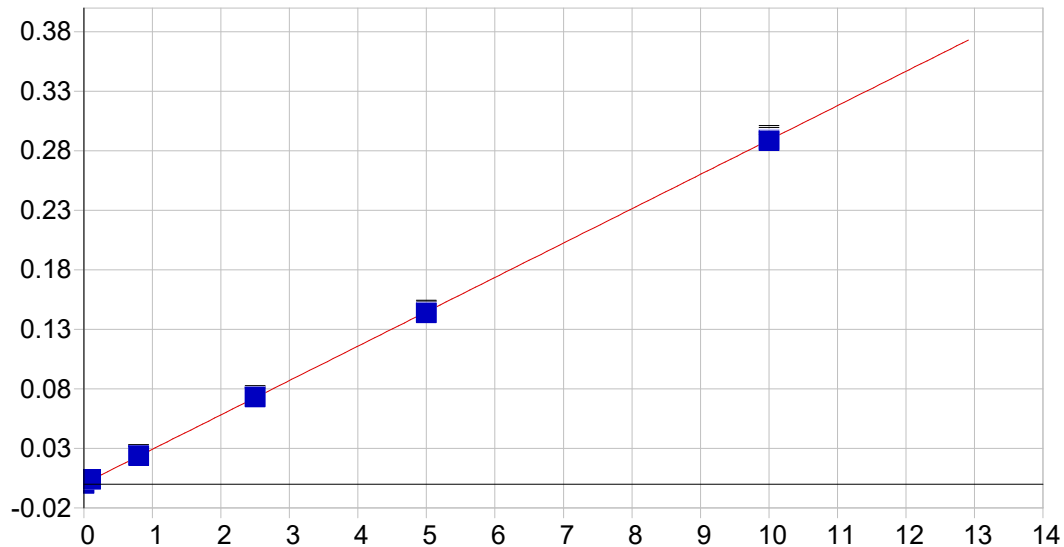


Cu 324.754 {104}

Date of Fit: 11/23/2022 2:25:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002399	Re-Slope:	1.000000
A1 (Gain):	0.259152	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999783	Status:	OK.
Std Error of Est:	0.000063		
Predicted MDL:	0.003250		
Predicted MQL:	0.010833		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00240	.000	1
S1	.02000	.02567	.006	28.3	.00905	.001	1
S3	.62500	.63075	.006	.920	.16511	.002	1
S4	1.2500	1.2400	-.010	-.804	.32225	.001	1
S5	2.5000	2.4922	-.008	-.313	.64527	.002	1
S2	.20000	.20643	.006	3.21	.05566	.001	1

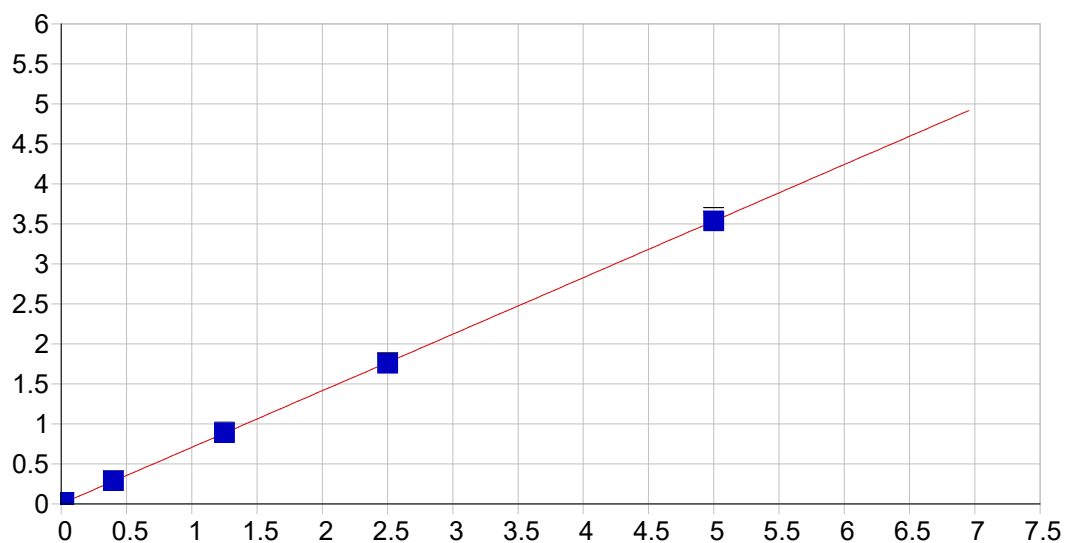


Fe 259.837 {130}

Date of Fit: 11/23/2022 2:25:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000435 Re-Slope: 1.000000
 A1 (Gain): 0.028866 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.012427
 Predicted MQL: 0.041422

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00043	.000	1
S1	.10000	.12386	.024	23.9	.00402	.000	1
S3	2.5000	2.5168	.017	.671	.07344	.001	1
S4	5.0000	4.9672	-.033	-.657	.14453	.002	1
S5	10.000	9.9779	-.022	-.221	.28987	.003	1
S2	.80000	.81433	.014	1.79	.02406	.001	1

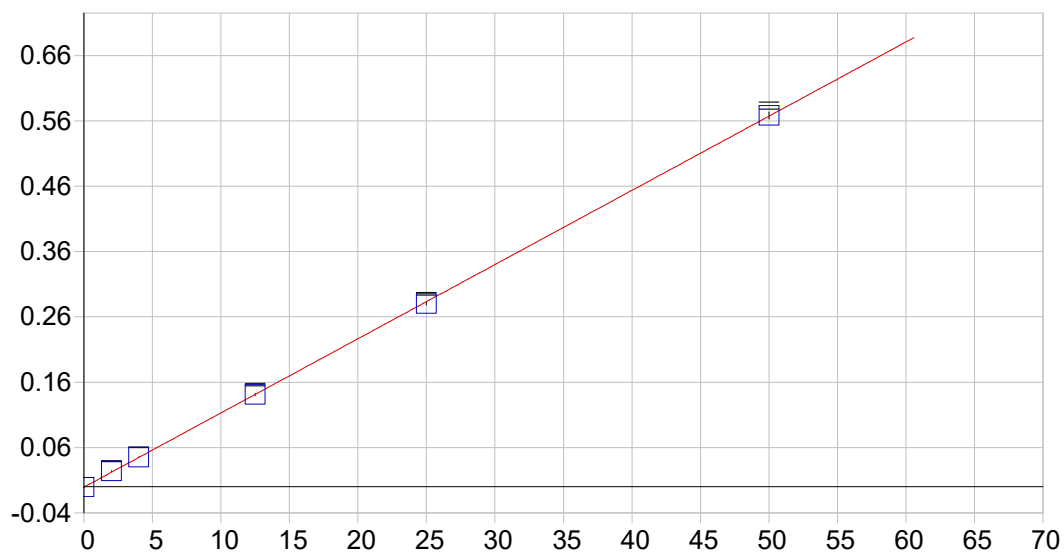


Mn 257.610 {131}

Date of Fit: 11/23/2022 2:25:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000352	Re-Slope:	1.000000
A1 (Gain):	0.706988	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.000576		
Predicted MQL:	0.001919		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.02000	.02221	.002	11.0	.01606	.000	1
S3	1.2500	1.2563	.006	.505	.88870	.008	1
S4	2.5000	2.4858	-.014	-.570	1.7581	.011	1
S5	5.0000	5.0013	.001	.026	3.5369	.042	1
S2	.40000	.40441	.004	1.10	.28631	.001	1

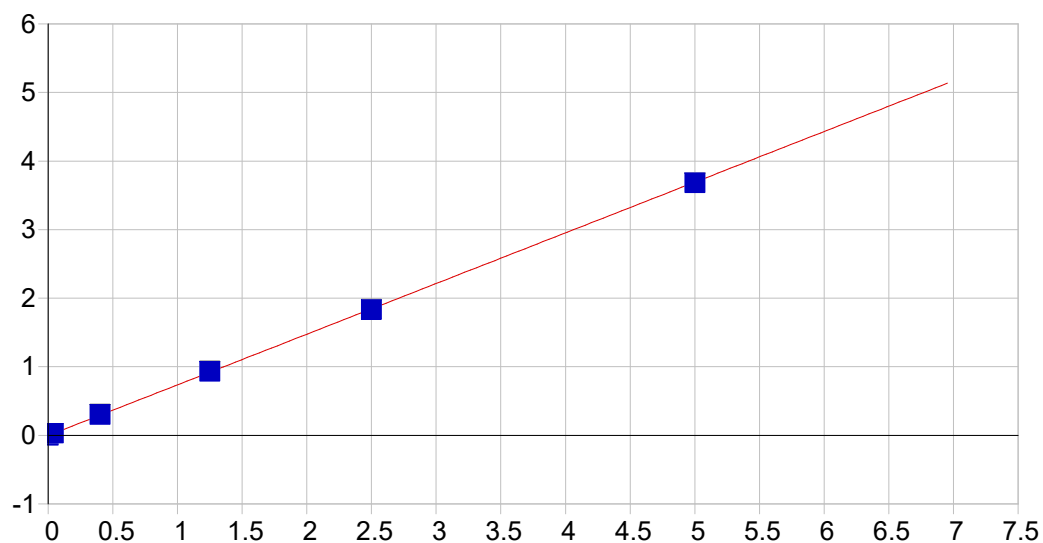


Mg 279.079 {121}

Date of Fit: 11/23/2022 2:25:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000526 Re-Slope: 1.000000
 A1 (Gain): 0.011354 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.038554
 Predicted MQL: 0.128513

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	-.00053	.000	1
S2	4.0000	4.0298	.030	.745	.04523	.000	1
S3	12.500	12.482	-.018	-.141	.14120	.002	1
S4	25.000	24.736	-.264	-1.06	.28034	.002	1
S5	50.000	50.093	.093	.186	.56825	.005	1
S1	2.0000	2.1587	.159	7.94	.02399	.001	1

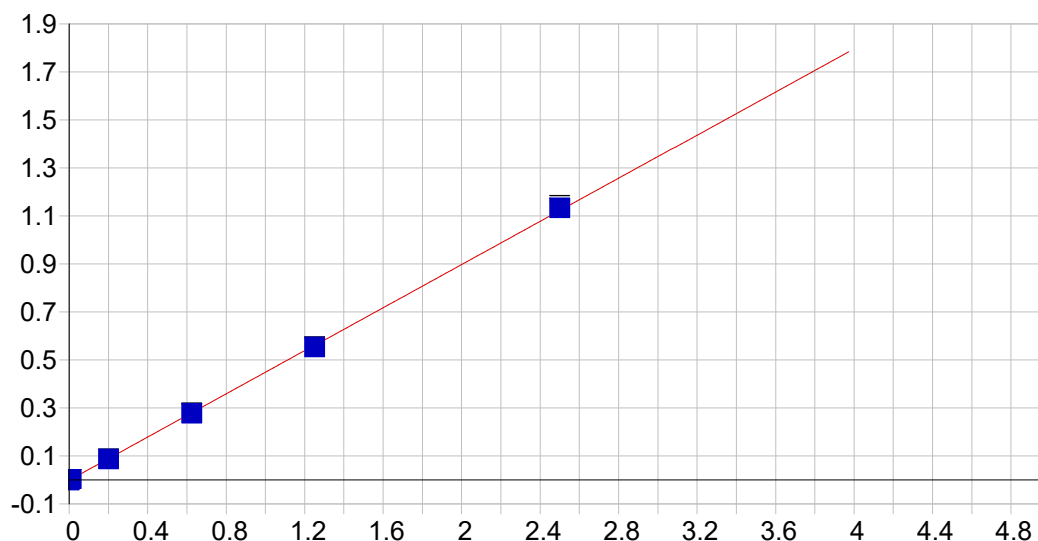


Ni 231.604 {446}

Date of Fit: 11/23/2022 2:25:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002850 Re-Slope: 1.000000
 A1 (Gain): 0.738885 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000196
 Predicted MDL: 0.000659
 Predicted MQL: 0.002197

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00285	.000	1
S1	.04000	.04416	.004	10.4	.02981	.000	1
S3	1.2500	1.2647	.015	1.18	.93252	.002	1
S4	2.5000	2.4838	-.016	-.647	1.8342	.005	1
S5	5.0000	4.9844	-.016	-.313	3.6836	.002	1
S2	.40000	.41293	.013	3.23	.30254	.002	1

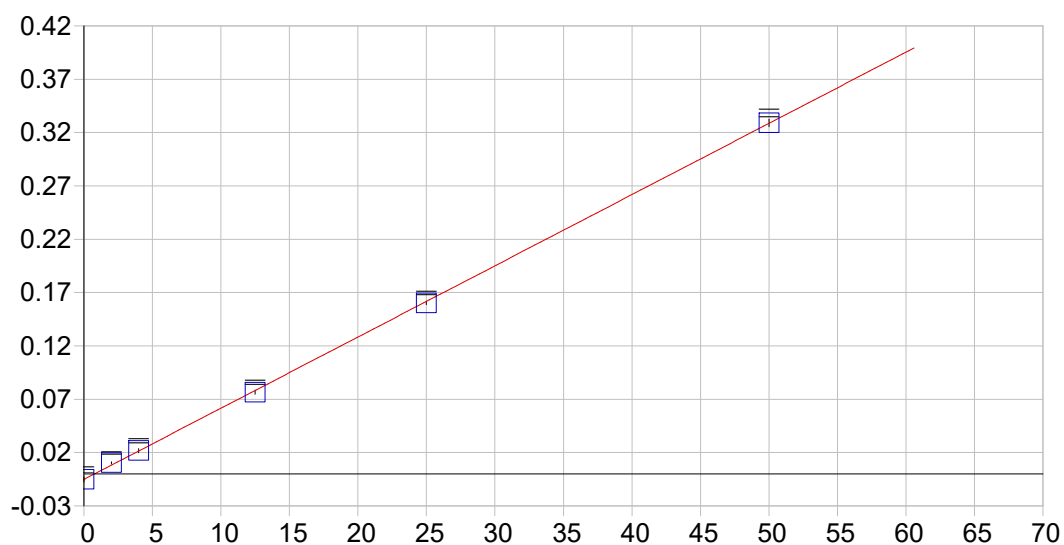


Ag 328.068 {103}

Date of Fit: 11/23/2022 2:25:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001044	Re-Slope:	1.000000
A1 (Gain):	0.449257	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.000571		
Predicted MQL:	0.001903		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00104	.000	1
S1	.01000	.01044	.000	4.36	.00363	.000	1
S3	.62500	.61977	-.005	-.837	.27709	.001	1
S4	1.2500	1.2352	-.015	-1.18	.55330	.002	1
S5	2.5000	2.5239	.024	.955	1.1316	.011	1
S2	.20000	.19567	-.004	-2.16	.08677	.000	1

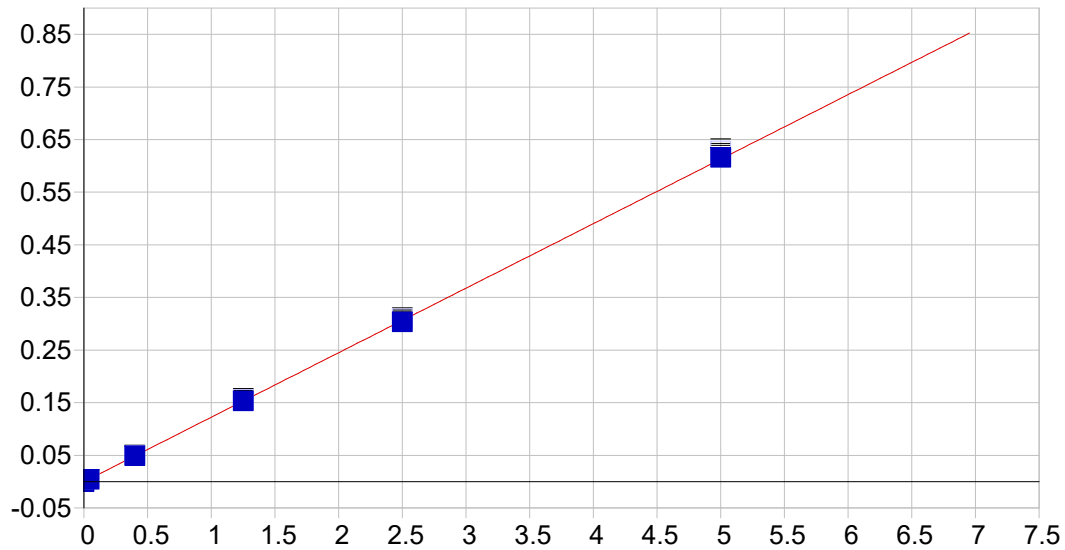


Na 818.326 { 41}

Date of Fit: 11/23/2022 2:25:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005189 Re-Slope: 1.000000
 A1 (Gain): 0.006676 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999655 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.332650
 Predicted MQL: 1.108834

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	-.00519	.002	1
S2	4.0000	4.0357	.036	.894	.02175	.002	1
S3	12.500	12.254	-.246	-1.97	.07662	.002	1
S4	25.000	24.792	-.208	-.832	.16033	.002	1
S5	50.000	50.079	.079	.158	.32914	.004	1
S1	2.0000	2.3389	.339	16.9	.01043	.001	1

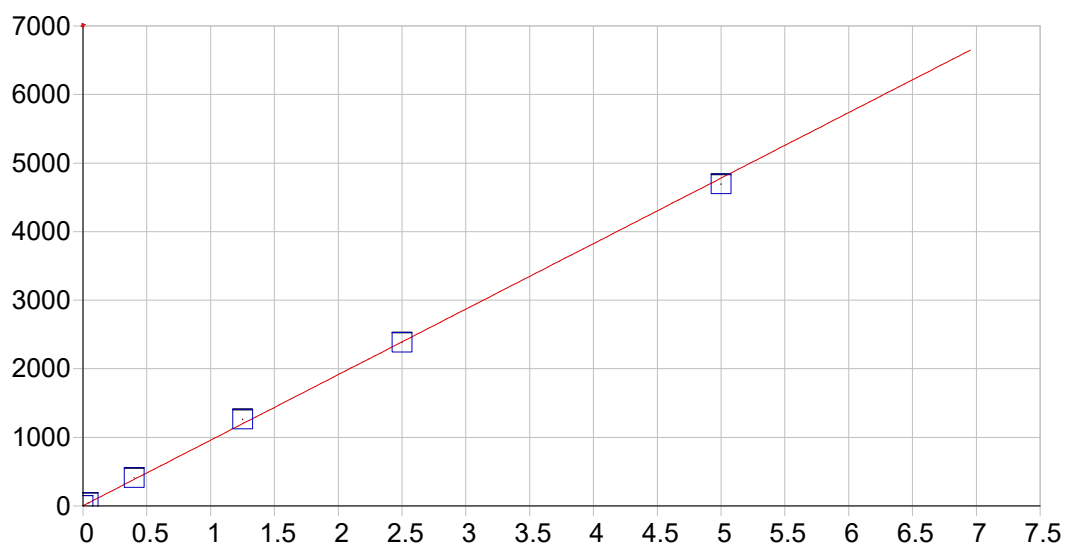


V 292.402 {115}

Date of Fit: 11/23/2022 2:25:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000276 Re-Slope: 1.000000
 A1 (Gain): 0.122626 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.004268
 Predicted MQL: 0.014228

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.04000	.03674	-.003	-8.15	.00447	.000	1
S3	1.2500	1.2508	.001	.061	.15615	.002	1
S4	2.5000	2.4770	-.023	-.922	.30957	.002	1
S5	5.0000	5.0244	.024	.487	.62806	.004	1
S2	.40000	.40128	.001	.319	.04991	.000	1

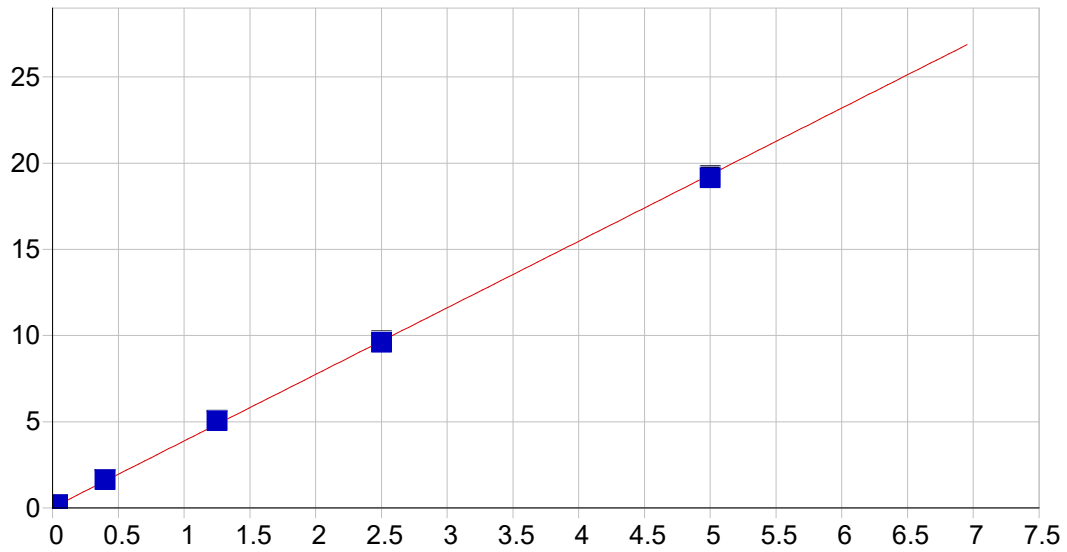


Zn 206.200 {464}

Date of Fit: 11/23/2022 2:25:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 3.287502 Re-Slope: 1.000000
 A1 (Gain): 955.439511 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999574 Status: OK.
 Std Error of Est: 0.654798
 Predicted MDL: 0.000509
 Predicted MQL: 0.001697

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	3.2785	.643	1
S1	.04000	.04560	.006	14.0	46.859	.222	1
S3	1.2500	1.3183	.068	5.47	1262.9	6.02	1
S4	2.5000	2.4924	-.008	-.302	2384.7	3.89	1
S5	5.0000	4.9083	-.092	-1.83	4692.8	6.07	1
S2	.40000	.42538	.025	6.34	409.71	5.76	1

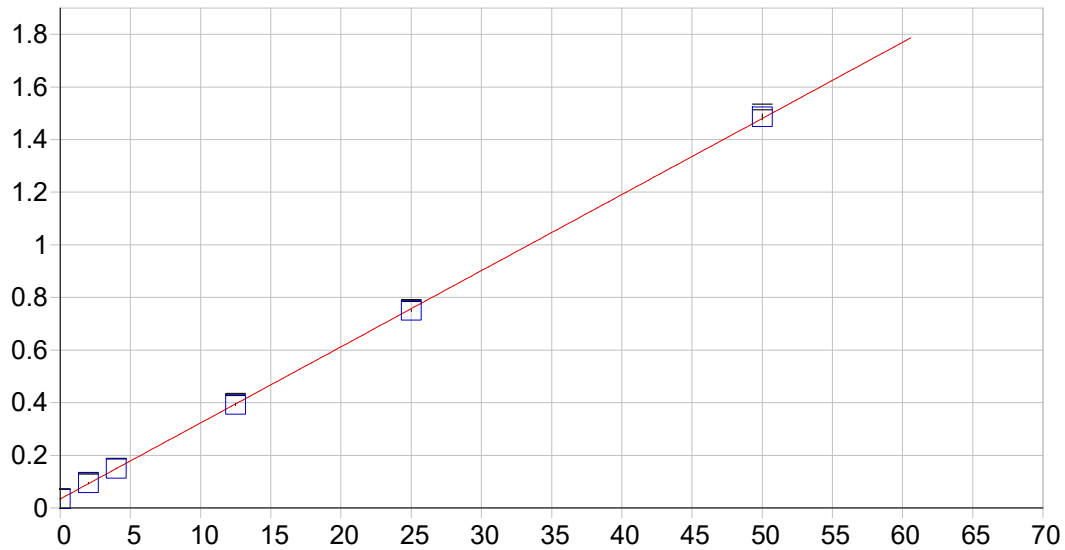


Zn 213.856 {158}

Date of Fit: 11/23/2022 2:25:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019973 Re-Slope: 1.000000
 A1 (Gain): 3.863121 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.001805
 Predicted MDL: 0.000428
 Predicted MQL: 0.001427

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01995	.001	1
S1	.04000	.04272	.003	6.80	.18589	.006	1
S3	1.2500	1.3008	.051	4.06	5.0722	.014	1
S4	2.5000	2.4801	-.020	-.795	9.6554	.035	1
S5	5.0000	4.9493	-.051	-1.01	19.249	.033	1
S2	.40000	.41704	.017	4.26	1.6398	.007	1

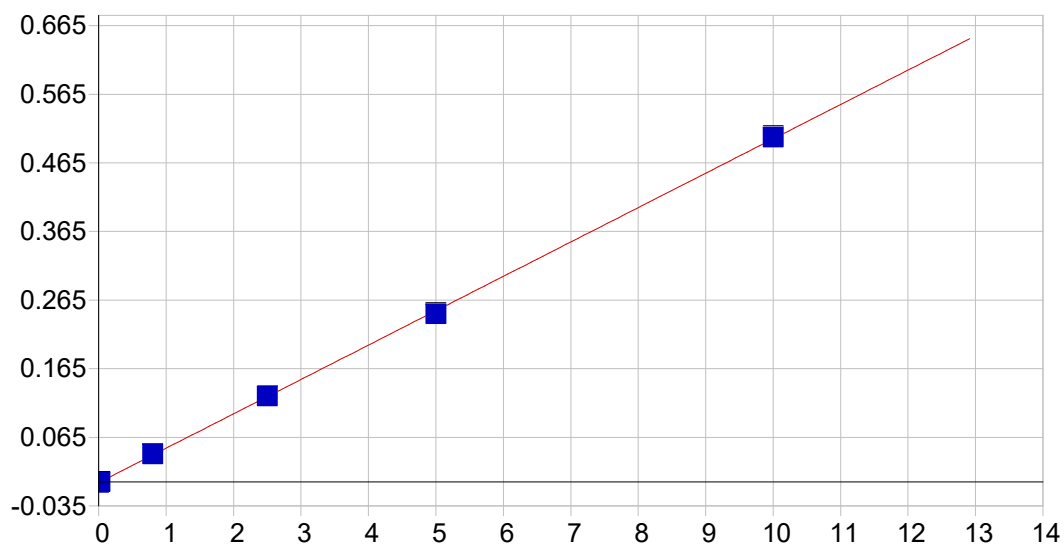


K 769.896 { 44 }

Date of Fit: 11/23/2022 2:25:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.033986 Re-Slope: 1.000000
 A1 (Gain): 0.028927 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: 0.080277
 Predicted MQL: 0.267591

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.03398	.002	1
S2	4.0000	4.0009	.001	.023	.14972	.001	1
S3	12.500	12.426	-.074	-.593	.39343	.004	1
S4	25.000	24.767	-.233	-.930	.75043	.003	1
S5	50.000	50.202	.202	.404	1.4862	.011	1
S1	2.0000	2.1037	.104	5.19	.09484	.003	1

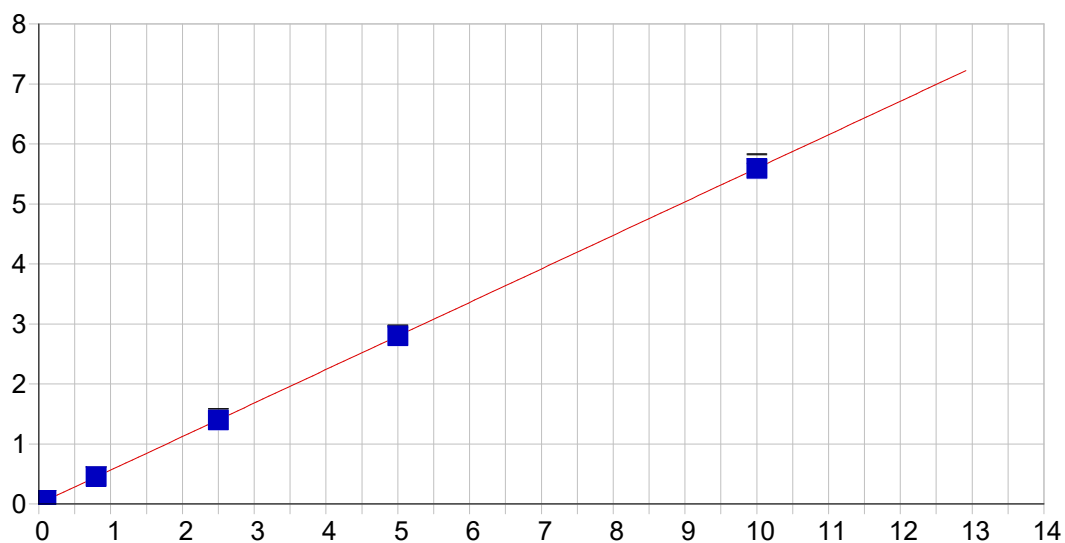


P 177.495 {490}

Date of Fit: 11/23/2022 2:25:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001017 Re-Slope: 1.000000
 A1 (Gain): 0.050100 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.004200
 Predicted MQL: 0.014001

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00102	.000	1
S1	.02000	.02155	.002	7.74	.00007	.000	1
S3	2.5000	2.5147	.015	.589	.12526	.000	1
S4	5.0000	4.9110	-.089	-1.78	.24560	.001	1
S5	10.000	10.044	.044	.437	.50333	.001	1
S2	.80000	.82900	.029	3.62	.04061	.000	1

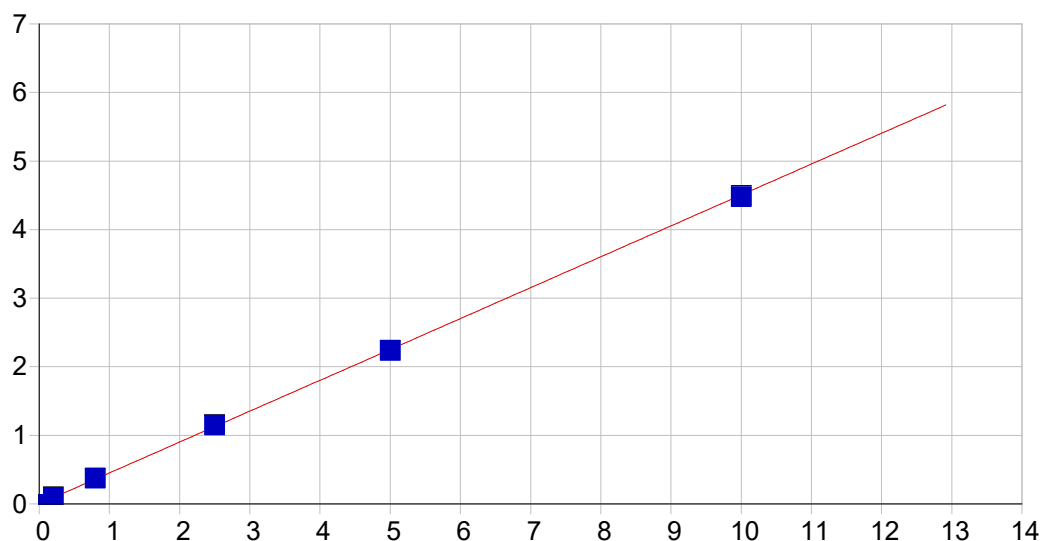


B 249.678 {135}

Date of Fit: 11/23/2022 2:25:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003565	Re-Slope:	1.000000
A1 (Gain):	0.558978	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000165		
Predicted MDL:	0.001252		
Predicted MQL:	0.004172		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00356	.000	1
S1	.10000	.10732	.007	7.32	.06334	.001	1
S3	2.5000	2.4908	-.009	-.369	1.3927	.024	1
S4	5.0000	5.0038	.004	.076	2.7942	.014	1
S5	10.000	9.9955	-.004	-.045	5.5781	.076	1
S2	.80000	.80261	.003	.326	.45118	.002	1

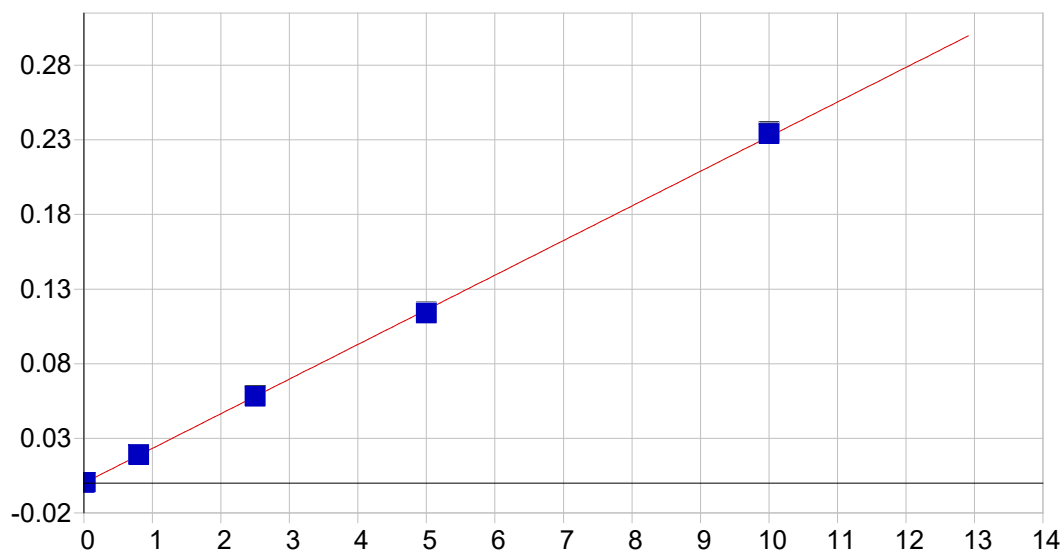


Mo 202.030 {467}

Date of Fit: 11/23/2022 2:25:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000661 Re-Slope: 1.000000
 A1 (Gain): 0.450426 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000502
 Predicted MDL: 0.000700
 Predicted MQL: 0.002334

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00065	.000	1
S1	.20000	.21744	.017	8.72	.09861	.000	1
S3	2.5000	2.5516	.052	2.06	1.1502	.003	1
S4	5.0000	4.9574	-.043	-.853	2.2341	.005	1
S5	10.000	9.9467	-.053	-.533	4.4819	.011	1
S2	.80000	.82689	.027	3.36	.37319	.001	1

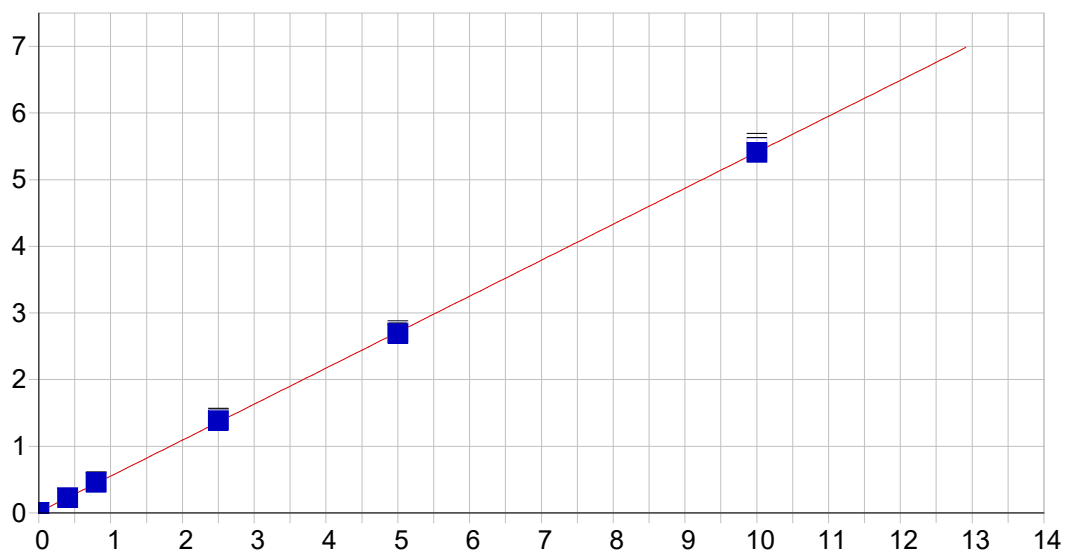


S 182.034 {485}

Date of Fit: 11/23/2022 2:25:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.023210 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.008831
 Predicted MQL: 0.029435

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.02000	.02002	.000	.076	.00052	.000	1
S3	2.5000	2.4989	-.001	-.042	.05835	.000	1
S4	5.0000	4.9029	-.097	-1.94	.11444	.000	1
S5	10.000	10.084	.084	.837	.23526	.000	1
S2	.80000	.81439	.014	1.80	.01906	.000	1

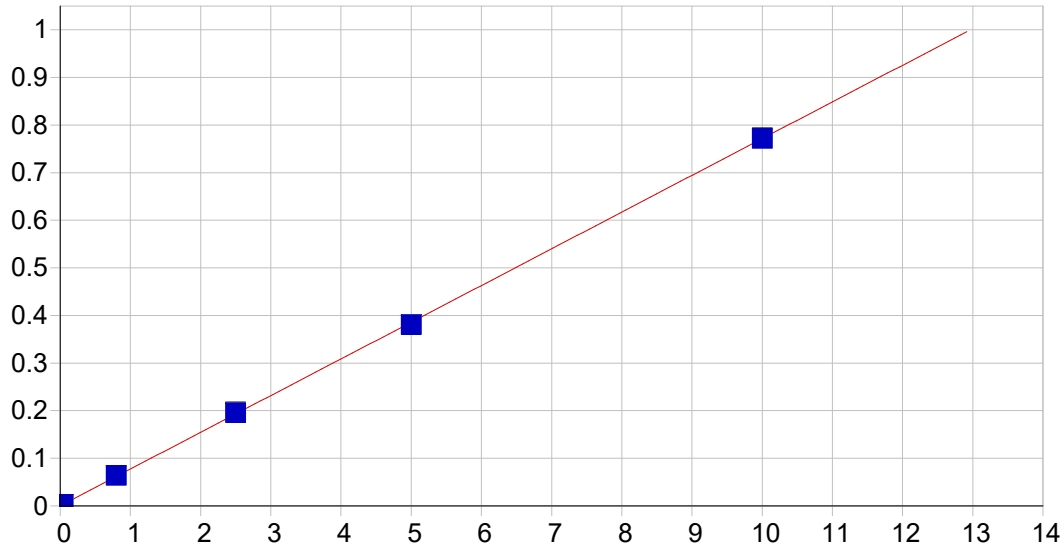


Si 251.611 {134}

Date of Fit: 11/23/2022 2:25:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012079 Re-Slope: 1.000000
 A1 (Gain): 0.539954 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000546
 Predicted MDL: 0.001279
 Predicted MQL: 0.004264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01207	.000	1
S1	.40000	.39900	-.001	-.250	.22856	.002	1
S3	2.5000	2.5369	.037	1.47	1.3978	.024	1
S4	5.0000	4.9537	-.046	-.925	2.7186	.014	1
S5	10.000	9.9865	-.013	-.135	5.4679	.080	1
S2	.80000	.82388	.024	2.98	.46202	.002	1

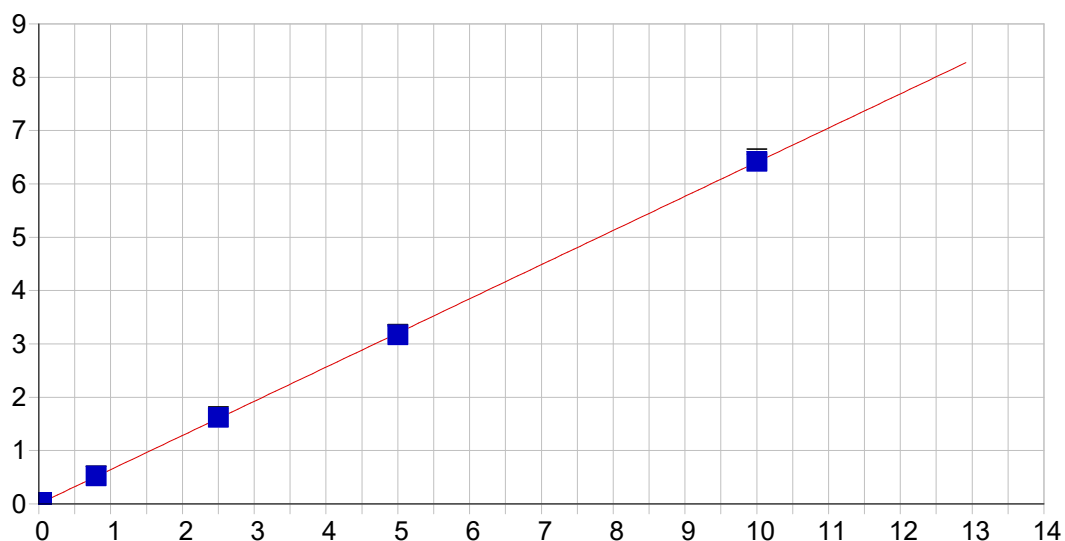


Sn 189.989 {478}

Date of Fit: 11/23/2022 2:25:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000308 Re-Slope: 1.000000
 A1 (Gain): 0.077115 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.002527
 Predicted MQL: 0.008424

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.04000	.04276	.003	6.90	.00361	.000	1
S3	2.5000	2.5348	.035	1.39	.19562	.001	1
S4	5.0000	4.9329	-.067	-1.34	.38040	.001	1
S5	10.000	10.008	.008	.076	.77143	.001	1
S2	.80000	.82204	.022	2.76	.06365	.000	1

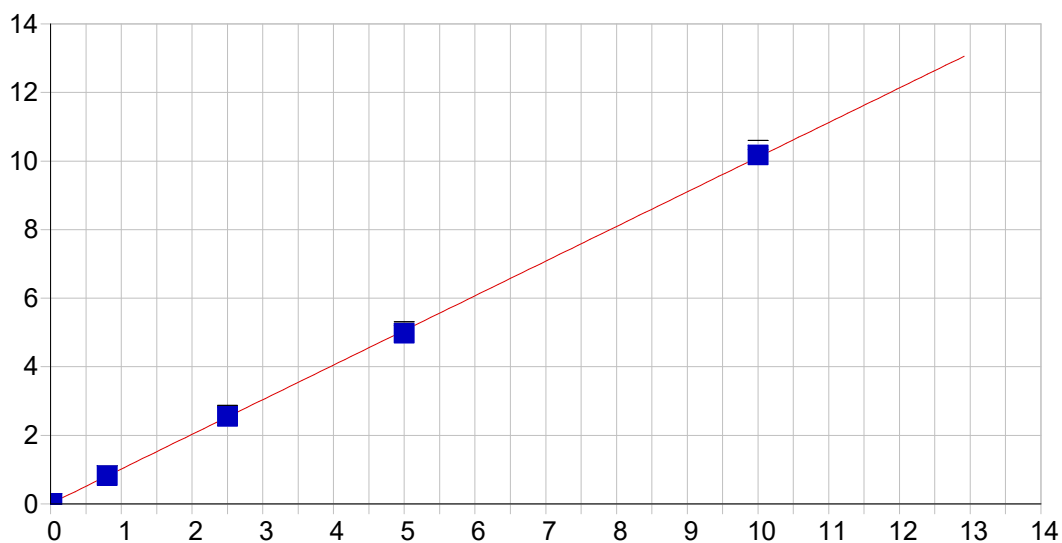


Ti 336.121 {100}

Date of Fit: 11/23/2022 2:25:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002560 Re-Slope: 1.000000
 A1 (Gain): 0.640463 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000182
 Predicted MDL: 0.001418
 Predicted MQL: 0.004728

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00256	.001	1
S1	.04000	.04246	.002	6.15	.02974	.001	1
S3	2.5000	2.5258	.026	1.03	1.6197	.014	1
S4	5.0000	4.9394	-.061	-1.21	3.1650	.016	1
S5	10.000	10.021	.021	.214	6.4187	.049	1
S2	.80000	.81094	.011	1.37	.52176	.001	1



Li 670.784 { 50}

Date of Fit: 11/23/2022 2:25:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008334 Re-Slope: 1.000000
 A1 (Gain): 1.010374 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000264
 Predicted MDL: 0.002281
 Predicted MQL: 0.007604

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00833	.001	1
S5	10.000	10.065	.065	.650	10.180	.134	1
S4	5.0000	4.9114	-.089	-1.77	4.9717	.049	1
S3	2.5000	2.5175	.017	.699	2.5524	.030	1
S1	.02000	.02171	.002	8.53	.03028	.002	1
S2	.80000	.80444	.004	.555	.82128	.002	1





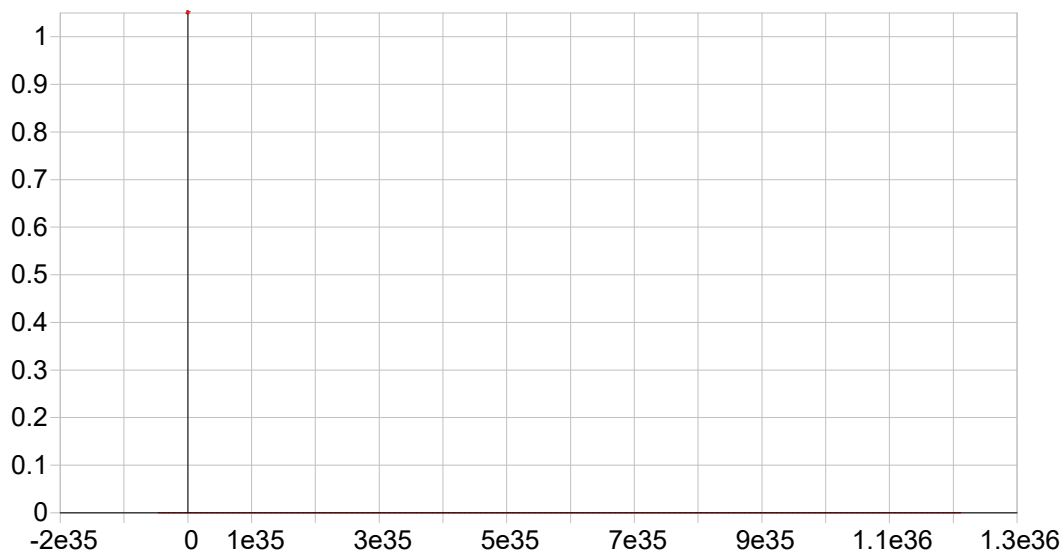


Y 371.030 { 91}*

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

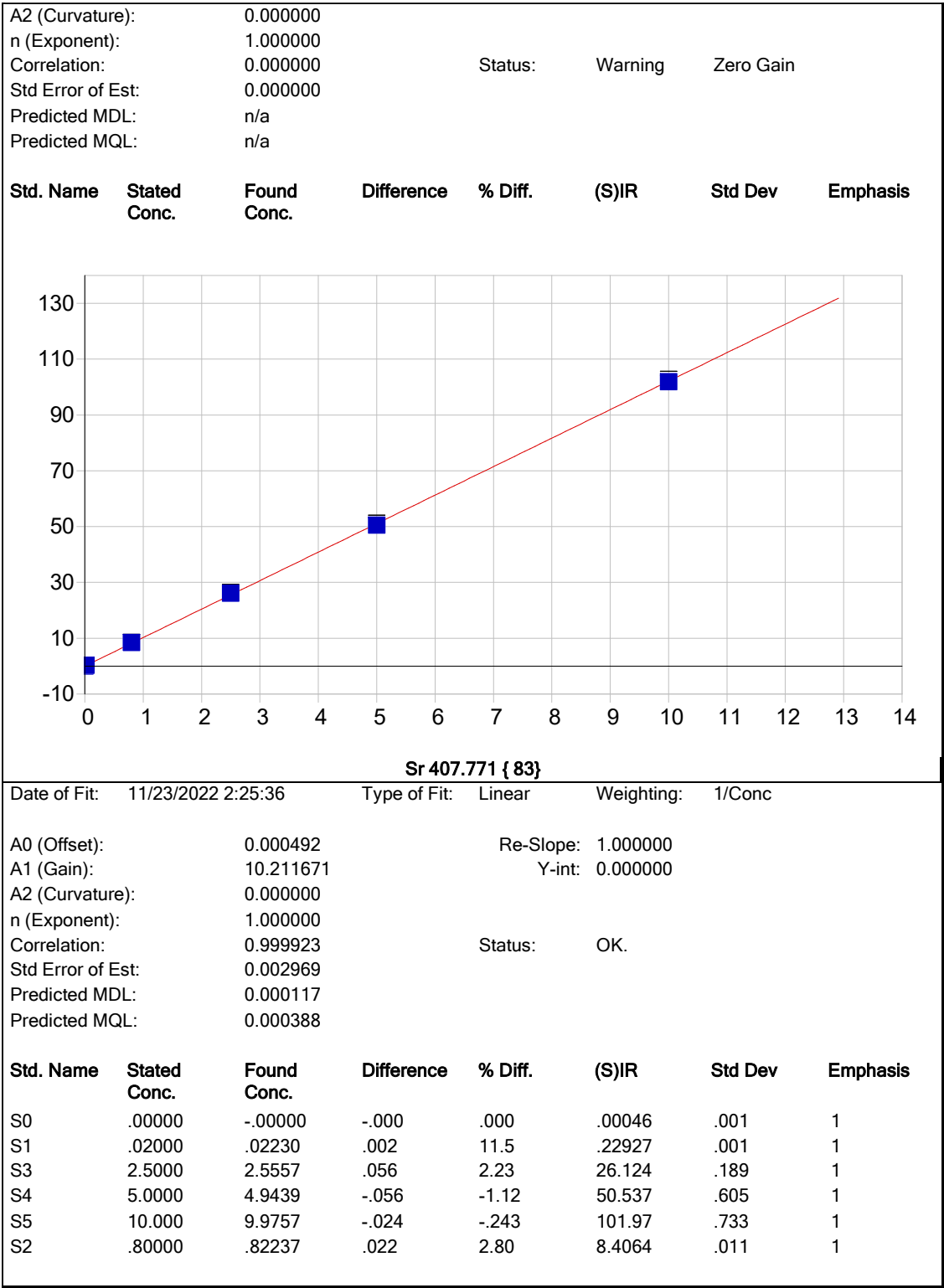
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

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



Sample Name: S0 Acquired: 11/22/2022 11:47:03 Type: Cal
Method: NON EPA-6010-200.7(v140) 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	-.00028	-.00100	.00083	.00063	.00094	.00311	.00684	-.00463
Stddev	.00026	.00021	.00017	.00026	.00028	.00132	.00248	.00040
%RSD	91.340	21.300	20.284	41.179	29.795	42.521	36.291	8.7325

#1	-.00012	-.00113	.00086	.00052	.00062	.00267	.00971	-.00421
#2	-.00015	-.00111	.00098	.00092	.00114	.00206	.00545	-.00465
#3	-.00058	-.00075	.00065	.00044	.00106	.00459	.00537	-.00502

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	.00100	.00050	-.00008	-.00033	.00240	.00043	.00035	-.00053
Stddev	.00014	.00082	.00009	.00005	.00035	.00044	.00022	.00038
%RSD	13.543	163.12	112.74	14.527	14.452	102.01	61.700	71.770

#1	.00098	.00133	.00002	-.00038	.00279	.00094	.00056	-.00088
#2	.00088	.00050	-.00015	-.00034	.00213	.00010	.00036	-.00013
#3	.00114	-.00031	-.00013	-.00028	.00228	.00026	.00013	-.00057

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	-.00285	-.00104	-.00519	-.00028	.01995	.03398	-.00102	.00356
Stddev	.00044	.00017	.00238	.00034	.00136	.00171	.00009	.00027
%RSD	15.340	15.993	45.947	123.65	6.8165	5.0374	8.4620	7.5458

#1	-.00328	-.00098	-.00311	-.00024	.01873	.03396	-.00099	.00342
#2	-.00240	-.00123	-.00779	-.00063	.01971	.03571	-.00111	.00340
#3	-.00288	-.00092	-.00466	.00005	.02142	.03228	-.00095	.00387

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	.00065	.00007	.01207	.00031	.00256	.00833	.00046	
Stddev	.00007	.00010	.00035	.00008	.00068	.00094	.00050	
%RSD	11.004	154.23	2.8862	24.978	26.518	11.316	109.46	

#1	.00060	-.00003	.01227	.00025	.00326	.00918	.00061	
#2	.00062	.00017	.01228	.00028	.00190	.00850	-.00010	
#3	.00073	.00006	.01167	.00039	.00251	.00732	.00087	

Sample Name: S0 Acquired: 11/22/2022 11:47:03 Type: Cal
Method: NON EPA-6010-200.7(v140) 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	907.53	1509.6	26101.	4475.7	1798.8
Stddev	7.96	5.6	18.	23.0	5.8
%RSD	.87702	.37045	.07033	.51328	.32445
#1	908.52	1503.2	26122.	4493.5	1794.9
#2	899.12	1512.5	26086.	4449.8	1796.0
#3	914.95	1513.2	26096.	4484.0	1805.5

Sample Name: S1 Acquired: 11/22/2022 11:51:04 Type: Cal
Method: NON EPA-6010-200.7(v140) 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	.00061	.00116	.00451	.00165	.00848	.01450	.52470	.02947
Stddev	.00006	.00017	.00043	.00031	.00019	.00207	.00274	.00090
%RSD	10.056	14.582	9.6345	18.619	2.2525	14.295	.52138	3.0417

#1	.00054	.00113	.00494	.00159	.00848	.01317	.52335	.02949
#2	.00062	.00134	.00452	.00138	.00829	.01688	.52784	.03035
#3	.00066	.00101	.00407	.00198	.00867	.01343	.52289	.02856

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	.01879	.17942	.00192	.03209	.00905	.00402	.01606	.02399
Stddev	.00016	.00024	.00014	.00024	.00053	.00031	.00037	.00062
%RSD	.85899	.13164	7.3296	.73317	5.8339	7.6678	2.3007	2.5742

#1	.01890	.17937	.00183	.03202	.00915	.00367	.01604	.02449
#2	.01885	.17921	.00184	.03190	.00952	.00414	.01644	.02416
#3	.01860	.17967	.00208	.03235	.00848	.00425	.01570	.02330

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	.02981	.00363	.01043	.00447	.18589	.09484	.00007	.06334
Stddev	.00015	.00002	.00101	.00040	.00583	.00301	.00024	.00050
%RSD	.50760	.41398	9.7138	9.0083	3.1345	3.1703	332.38	.79302

#1	.02980	.00362	.00982	.00432	.18363	.09266	.00014	.06301
#2	.02966	.00365	.01160	.00493	.19251	.09827	-.00020	.06392
#3	.02996	.00362	.00987	.00417	.18153	.09359	.00028	.06309

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	.09861	.00052	.22856	.00361	.02974	.03028	.22927	
Stddev	.00036	.00008	.00193	.00009	.00060	.00225	.00097	
%RSD	.36166	14.612	.84604	2.3616	2.0197	7.4378	.42349	

#1	.09834	.00045	.22699	.00360	.02925	.03231	.22819	
#2	.09848	.00051	.23072	.00370	.03041	.03068	.22955	
#3	.09901	.00060	.22797	.00353	.02955	.02786	.23007	

Sample Name: S1 Acquired: 11/22/2022 11:51:04 Type: Cal
Method: NON EPA-6010-200.7(v140) 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	928.74	1522.4	26472.	4582.3	1827.1
Stddev	7.75	1.9	175.	40.7	2.1
%RSD	.83433	.12369	.65934	.88928	.11574
#1	937.17	1524.3	26552.	4616.5	1829.1
#2	921.92	1522.5	26272.	4537.2	1827.4
#3	927.14	1520.5	26592.	4593.2	1824.9

Sample Name: S2 Acquired: 11/22/2022 11:55:07 Type: Cal
Method: NON EPA-6010-200.7(v140) 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	.03300	.04677	.19590	.03284	.11824	.17668	7.8969	.19948
Stddev	.00026	.00033	.00024	.00016	.00088	.00030	.0046	.00016
%RSD	.77470	.69629	.12003	.50073	.74827	.17041	.05862	.08150

#1	.03271	.04709	.19591	.03299	.11722	.17638	7.8966	.19950
#2	.03319	.04644	.19614	.03266	.11882	.17699	7.9017	.19930
#3	.03311	.04677	.19567	.03287	.11867	.17668	7.8924	.19962

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0677	.34026	.02974	.40896	.05566	.02406	.28631	.04523
Stddev	.0069	.00187	.00010	.00125	.00064	.00059	.00095	.00041
%RSD	.64430	.55086	.32992	.30617	1.1555	2.4480	.33252	.90767

#1	1.0724	.34238	.02963	.40982	.05631	.02353	.28628	.04478
#2	1.0598	.33956	.02978	.40753	.05502	.02469	.28728	.04558
#3	1.0709	.33883	.02981	.40954	.05564	.02394	.28538	.04533

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	.30254	.08677	.02175	.04991	1.6398	.14972	.04061	.45118
Stddev	.00218	.00014	.00208	.00039	.0069	.00150	.00028	.00210
%RSD	.72055	.15938	9.5480	.78844	.41897	1.0013	.68321	.46586

#1	.30460	.08690	.02092	.05024	1.6333	.14802	.04043	.45360
#2	.30026	.08662	.02412	.04947	1.6470	.15085	.04046	.45015
#3	.30276	.08677	.02023	.05001	1.6391	.15029	.04093	.44980

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	.37319	.01906	.46202	.06365	.52176	.82128	8.4064	
Stddev	.00149	.00008	.00183	.00048	.00072	.00174	.0111	
%RSD	.39867	.41987	.39534	.75926	.13720	.21216	.13141	

#1	.37187	.01913	.46230	.06355	.52244	.82170	8.3962	
#2	.37480	.01897	.46007	.06323	.52102	.82277	8.4181	
#3	.37291	.01908	.46369	.06418	.52183	.81936	8.4049	

Sample Name: S2 Acquired: 11/22/2022 11:55:07 Type: Cal
Method: NON EPA-6010-200.7(v140) 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	921.96	1511.6	26464.	4554.5	1828.9
Stddev	.82	13.7	148.	19.9	8.4
%RSD	.08905	.90854	.55905	.43629	.45843
#1	922.17	1521.4	26319.	4532.4	1831.6
#2	922.66	1495.9	26614.	4570.9	1819.5
#3	921.06	1517.5	26460.	4560.1	1835.6

Sample Name: S3 Acquired: 11/22/2022 11:59:02 Type: Cal
Method: NON EPA-6010-200.7(v140) 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	.10250	.14628	.60475	.10058	.36155	.54580	24.668	.62214
Stddev	.00115	.00087	.00061	.00059	.00062	.00661	.312	.00985
%RSD	1.1220	.59591	.10131	.58260	.17275	1.2111	1.2633	1.5828

#1	.10185	.14529	.60405	.10025	.36174	.53836	24.310	.61199
#2	.10383	.14692	.60514	.10125	.36085	.54807	24.874	.63165
#3	.10183	.14663	.60507	.10023	.36206	.55099	24.820	.62278

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2623	1.0620	.09148	1.2656	.16511	.07344	.88870	.14120
Stddev	.0068	.0104	.00037	.0001	.00157	.00086	.00825	.00184
%RSD	.20852	.97558	.40950	.01082	.95067	1.1657	.92876	1.3044

#1	3.2546	1.0503	.09189	1.2657	.16334	.07245	.87918	.13910
#2	3.2676	1.0698	.09142	1.2655	.16567	.07386	.89313	.14252
#3	3.2646	1.0660	.09115	1.2656	.16633	.07400	.89380	.14200

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	.93252	.27709	.07662	.15615	5.0722	.39343	.12526	1.3927
Stddev	.00227	.00104	.00193	.00180	.0144	.00449	.00045	.0236
%RSD	.24359	.37597	2.5146	1.1533	.28293	1.1412	.36039	1.6941

#1	.93040	.27608	.07489	.15433	5.0576	.38852	.12474	1.3674
#2	.93492	.27816	.07869	.15620	5.0863	.39444	.12547	1.4141
#3	.93225	.27704	.07628	.15793	5.0727	.39732	.12557	1.3965

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	1.1502	.05835	1.3978	.19562	1.6197	2.5524	26.124	
Stddev	.0025	.00038	.0238	.00114	.0141	.0302	.189	
%RSD	.21996	.65254	1.7019	.58254	.86895	1.1847	.72278	

#1	1.1491	.05792	1.3734	.19431	1.6035	2.5194	25.908	
#2	1.1531	.05854	1.4210	.19622	1.6291	2.5788	26.259	
#3	1.1484	.05860	1.3989	.19634	1.6266	2.5590	26.205	

Sample Name: S3 Acquired: 11/22/2022 11:59:02 Type: Cal
Method: NON EPA-6010-200.7(v140) 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	911.01	1509.0	26284.	4568.3	1829.7
Stddev	2.42	6.7	145.	42.4	6.0
%RSD	.26544	.44669	.55191	.92890	.32809
#1	908.22	1506.6	26116.	4607.3	1830.8
#2	912.44	1503.8	26364.	4523.1	1823.2
#3	912.38	1516.6	26371.	4574.5	1835.0

Sample Name: S4 Acquired: 11/22/2022 12:02:52 Type: Cal
Method: NON EPA-6010-200.7(v140) 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	.20131	.28967	1.1851	.19757	.68184	1.0098	48.987	1.2379
Stddev	.00077	.00039	.0024	.00078	.00319	.0040	.253	.0090
%RSD	.38367	.13331	.19923	.39375	.46817	.39334	.51560	.72454

#1	.20095	.28948	1.1865	.19813	.67817	1.0084	48.897	1.2442
#2	.20078	.28941	1.1824	.19790	.68346	1.0143	49.273	1.2420
#3	.20220	.29011	1.1865	.19668	.68390	1.0067	48.792	1.2277

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.3253	2.1076	.18017	2.5004	.32225	.14453	1.7581	.28034
Stddev	.0150	.0214	.00026	.0059	.00138	.00164	.0106	.00191
%RSD	.23636	1.0149	.14158	.23444	.42748	1.1370	.60416	.68280

#1	6.3399	2.0952	.17996	2.5064	.32163	.14432	1.7513	.27950
#2	6.3100	2.1323	.18008	2.4947	.32382	.14626	1.7703	.28253
#3	6.3260	2.0953	.18045	2.5001	.32128	.14300	1.7526	.27898

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	1.8342	.55330	.16033	.30957	9.6554	.75043	.24560	2.7942
Stddev	.0046	.00245	.00169	.00166	.0346	.00316	.00105	.0140
%RSD	.25361	.44353	1.0560	.53667	.35835	.42083	.42941	.49955

#1	1.8383	.55382	.16082	.30895	9.6414	.75245	.24669	2.8037
#2	1.8291	.55063	.15844	.31145	9.6301	.75204	.24459	2.8007
#3	1.8351	.55545	.16171	.30831	9.6949	.74679	.24553	2.7782

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	2.2341	.11444	2.7186	.38040	3.1650	4.9717	50.537
Stddev	.0046	.00028	.0137	.00073	.0157	.0489	.605
%RSD	.20487	.24850	.50469	.19110	.49530	.98400	1.1962

#1	2.2315	.11464	2.7217	.38082	3.1537	4.9532	50.411
#2	2.2394	.11411	2.7306	.37956	3.1829	5.0271	51.195
#3	2.2314	.11456	2.7037	.38082	3.1584	4.9347	50.005

Sample Name: S4 Acquired: 11/22/2022 12:02:52 Type: Cal
Method: NON EPA-6010-200.7(v140) 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	915.43	1496.2	26468.	4561.4	1818.1
Stddev	2.38	4.5	38.	43.5	5.9
%RSD	.26034	.30133	.14202	.95304	.32539
#1	918.17	1495.3	26476.	4555.6	1811.6
#2	914.18	1492.2	26428.	4521.1	1819.3
#3	913.92	1501.1	26502.	4607.5	1823.2

Sample Name: S5 Acquired: 11/22/2022 12:06:49 Type: Cal
Method: NON EPA-6010-200.7(v140) 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	.40722	.59213	2.4060	.39803	1.3826	2.0534	98.385	2.4613
Stddev	.00065	.00258	.0042	.00106	.0023	.0088	.950	.0259
%RSD	.16047	.43528	.17554	.26693	.16523	.42784	.96563	1.0532

#1	.40797	.58948	2.4097	.39834	1.3847	2.0433	98.415	2.4322
#2	.40677	.59463	2.4070	.39891	1.3830	2.0594	97.421	2.4699
#3	.40691	.59229	2.4014	.39685	1.3802	2.0575	99.320	2.4819

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	12.634	4.2535	.36029	5.0584	.64527	.28987	3.5369	.56825
Stddev	.025	.0456	.00156	.0104	.00243	.00298	.0422	.00528
%RSD	.19480	1.0727	.43299	.20544	.37632	1.0276	1.1922	.92878

#1	12.647	4.2033	.36197	5.0699	.64269	.28699	3.4950	.56233
#2	12.649	4.2926	.35888	5.0557	.64561	.29294	3.5793	.57246
#3	12.605	4.2644	.36002	5.0496	.64751	.28970	3.5362	.56997

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.6836	1.1316	.32914	.62806	19.249	1.4862	.50333	5.5781
Stddev	.0025	.0108	.00368	.00436	.033	.0109	.00125	.0759
%RSD	.06761	.95683	1.1166	.69378	.17035	.73532	.24919	1.3602

#1	3.6864	1.1200	.32518	.62338	19.214	1.4906	.50257	5.4936
#2	3.6820	1.1334	.32980	.63200	19.280	1.4737	.50478	5.6004
#3	3.6823	1.1415	.33245	.62879	19.252	1.4942	.50265	5.6403

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	4.4819	.23526	5.4679	.77143	6.4187	10.180	101.97	
Stddev	.0111	.00036	.0796	.00068	.0486	.134	.73	
%RSD	.24674	.15106	1.4552	.08863	.75741	1.3157	.71880	

#1	4.4929	.23540	5.3817	.77215	6.3678	10.039	101.57	
#2	4.4820	.23552	5.4835	.77079	6.4646	10.305	101.52	
#3	4.4708	.23485	5.5385	.77135	6.4237	10.196	102.82	

Sample Name: S5 Acquired: 11/22/2022 12:06:49 Type: Cal
Method: NON EPA-6010-200.7(v140) 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	896.32	1491.0	26224.	4587.8	1797.7
Stddev	5.50	6.5	126.	17.1	7.4
%RSD	.61354	.43495	.48137	.37172	.41210
#1	890.12	1484.2	26109.	4591.8	1790.3
#2	900.61	1491.8	26359.	4602.6	1797.5
#3	898.24	1497.1	26205.	4569.1	1805.1

Sample Name: ICV01 Acquired: 11/22/2022 12:23:14 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.056041	1.040887	1.042416	1.067212	1.025516	2.509371
Stddev	.002040	.009931	.007613	.005379	.002940	.017301
%RSD	.1931514	.9540548	.7303536	.5040363	.2866645	.6894420

#1	1.053869	1.035757	1.033659	1.070628	1.022404	2.490978
#2	1.057916	1.034570	1.047463	1.061011	1.025899	2.511815
#3	1.056338	1.052333	1.046126	1.069996	1.028247	2.525320

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5156449	.5111786	.5391467	9.919992	.5150077	.5171151
Stddev	.0046847	.0050610	.0020447	.122663	.0021193	.0012829
%RSD	.9085075	.9900717	.3792527	1.236528	.4115037	.2480870

#1	.5108357	.5055588	.5368140	9.779961	.5145873	.5158952
#2	.5201942	.5126003	.5399974	10.00844	.5131302	.5169972
#3	.5159048	.5153768	.5406288	9.97158	.5173057	.5184529

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5150705	10.49547	.5183455	5.960809	.5194152	.2466044
Stddev	.0050939	.09162	.0061635	.053261	.0031233	.0005635
%RSD	.9889816	.8729595	1.189063	.8935170	.6013057	.2285070

#1	.5180977	10.40174	.5112289	5.899571	.5168452	.2459624
#2	.5179245	10.58483	.5218410	5.986512	.5185090	.2470169
#3	.5091894	10.49985	.5219666	5.996344	.5228913	.2468340

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.884935	.4722435	1.001840	9.609697	F -.000046	2.610468
Stddev	.172729	.0068662	.006411	.038374	.002648	.024621
%RSD	1.747399	1.453962	.6399296	.3993211	5723.517	.9431649

#1	9.754998	.4654994	.996479	9.571117	-.002978	2.584249
#2	10.08095	.4792257	1.008941	9.647861	.002171	2.614060
#3	9.81886	.4720052	1.000099	9.610112	.000668	2.633096

Sample Name: ICV01 Acquired: 11/22/2022 12:23:14 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	2.638637	F -.019029	2.367910	2.623432	2.601837	F -.000760
Stddev	.015197	.004042	.026846	.013289	.011890	.002049
%RSD	.5759545	21.24112	1.133725	.5065609	.4569790	269.6183
#1	2.625479	-.020443	2.340594	2.608151	2.588701	-.001105
#2	2.635159	-.014470	2.368876	2.632285	2.611863	-.002615
#3	2.655271	-.022174	2.394259	2.629861	2.604947	.001440

Elem	Sr4077
Units	ppm
Avg	F -.008296
Stddev	.000095
%RSD	1.145600
#1	-.008188
#2	-.008367
#3	-.008333

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	934.2767	1521.958	26879.06	4671.304	1855.924
Stddev	6.3017	1.554	67.69	27.559	2.161
%RSD	.6745015	.1021092	.2518435	.5899689	.1164239
#1	934.1082	1520.475	26899.17	4701.308	1854.591
#2	928.0609	1523.574	26803.60	4665.485	1854.765
#3	940.6610	1521.825	26934.42	4647.119	1858.418

Sample Name: ICB01 Acquired: 11/22/2022 12:31:59 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.000567	-.000795	-.000400	.0022473	.0053802	-.019754	.0001593
Stddev	.008376	.001316	.002887	.0048758	.0015682	.010573	.0002989
%RSD	1476.182	165.4324	721.1425	216.9682	29.14680	53.52399	187.6665

#1	.004873	.000499	.002406	.0078065	.0060584	-.019624	.0001774
#2	-.010212	-.002131	-.003362	.0002384	.0064952	-.030392	-.000148
#3	.003637	-.000753	-.000245	-.001303	.0035871	-.009247	.000449

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.000184	.0022302	-.000218	-.000313	.0024891	-.011087
Stddev	.000051	.000154	.0013704	.000391	.000209	.0011712	.018507
%RSD	248.7333	84.03229	61.44871	179.3728	66.82202	47.05252	166.9206

#1	-.000035	-.000102	.0006705	-.000664	-.000114	.0031410	.003309
#2	.000036	-.000362	.0032413	.000067	-.000293	.0011370	-.004609
#3	-.000064	-.000087	.0027786	-.000057	-.000531	.0031891	-.031962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005860	.0097490	.0007608	.0004973	.1731260	-.002400	-.001861
Stddev	.0003153	.0227505	.0008467	.0002340	.1411848	.002800	.000183
%RSD	53.80264	233.3617	111.2887	47.04840	81.55032	116.6679	9.850354

#1	.0009297	.0045093	.0009481	.0006695	.0938674	.000464	-.002057
#2	.0005177	.0346622	-.000164	.0002309	.0893789	-.005132	-.001693
#3	.0003104	-.009924	.001498	.0005915	.3361315	-.002532	-.001832

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.122251	-.000369	.0038249	.0000885	-.008161	.0024141	.0010540
Stddev	.053981	.003377	.0005741	.0001036	.004181	.0012352	.0004895
%RSD	44.15588	914.2232	15.00972	117.0930	51.23485	51.16560	46.44056

#1	-.060306	-.003513	.0033225	-.000031	-.012827	.0035618	.0004889
#2	-.147220	-.000794	.0037017	.000139	-.006899	.0011069	.0013457
#3	-.159228	.003200	.0044507	.000158	-.004756	.0025736	.0013273

Sample Name: ICB01 Acquired: 11/22/2022 12:31:59 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.000189	-.000488	.0000176
Stddev	.000942	.002387	.0000952
%RSD	498.9382	488.9498	542.5275

#1	-.000394	.001851	.0000859
#2	-.001010	-.002921	-.000091
#3	.000839	-.000395	.000058

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	931.0979	1525.700	26766.09	4665.321	1836.651
Stddev	4.2393	6.354	175.46	27.449	4.334
%RSD	.4553031	.4164586	.6555489	.5883605	.2359726

#1	934.6609	1518.444	26839.76	4659.170	1831.764
#2	926.4094	1530.269	26565.80	4641.469	1840.028
#3	932.2234	1528.387	26892.70	4695.323	1838.160

Sample Name: CRI01 Acquired: 11/22/2022 12:36:03 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210517	.0386939	.0112447	.0213492	.0565805	.1199406
Stddev	.0033528	.0043174	.0020939	.0042721	.0042946	.0059746
%RSD	15.92633	11.15789	18.62075	20.01066	7.590291	4.981282

#1	.0223626	.0338540	.0117126	.0259256	.0518081	.1130780
#2	.0172415	.0400785	.0089565	.0174662	.0577996	.1239835
#3	.0235509	.0421492	.0130651	.0206557	.0601337	.1227602

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1001747	.0064021	.0066375	2.070490	.0102147	.0301912
Stddev	.0007069	.0001288	.0001600	.027852	.0003655	.0000390
%RSD	.7056338	2.011665	2.410078	1.345188	3.577971	.1290314

#1	.1002027	.0063209	.0068220	2.086353	.0100032	.0301791
#2	.1008671	.0065506	.0065394	2.086787	.0106367	.0302348
#3	.0994542	.0063348	.0065510	2.038330	.0100041	.0301597

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234640	.1082720	.0205178	2.085196	.0405418	.0107937
Stddev	.0019689	.0094596	.0004094	.014453	.0003311	.0002038
%RSD	8.391008	8.736858	1.995346	.6931213	.8167885	1.888056

#1	.0219946	.1034301	.0207143	2.094449	.0407515	.0105599
#2	.0226963	.1191724	.0207918	2.068541	.0407139	.0108870
#3	.0257011	.1022136	.0200471	2.092597	.0401601	.0109341

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.167781	.0396921	.0419253	1.915837	.0207998	.1030946
Stddev	.057155	.0010905	.0002493	.080800	.0026226	.0015765
%RSD	2.636578	2.747372	.5946472	4.217476	12.60875	1.529191

#1	2.195806	.0387631	.0421878	1.838542	.0177763	.1049045
#2	2.205514	.0394206	.0416917	1.909234	.0221633	.1020204
#3	2.102022	.0408927	.0418963	1.999736	.0224597	.1023590

Sample Name: CRI01 Acquired: 11/22/2022 12:36:03 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2052080	F .0915599	.4066899	.0395919	.0400862	.0222252
Stddev	.0004780	.0028229	.0016026	.0002842	.0012886	.0021322
%RSD	.2329457	3.083095	.3940544	.7177014	3.214614	9.593362

#1	.2051200	.0887620	.4084199	.0392948	.0388177	.0207572
#2	.2047800	.0944071	.4063938	.0396197	.0413940	.0212476
#3	.2057238	.0915106	.4052560	.0398611	.0400468	.0246709

Elem	Sr4077
Units	ppm
Avg	.0204850
Stddev	.0000599
%RSD	.2922696

#1	.0205256
#2	.0205132
#3	.0204163

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	933.2745	1527.035	26746.79	4679.595	1851.097
Stddev	1.8827	4.772	159.91	44.269	6.687
%RSD	.2017304	.3125016	.5978602	.9460075	.3612457

#1	931.9792	1528.943	26575.30	4630.753	1851.557
#2	935.4341	1530.557	26891.82	4690.952	1857.542
#3	932.4101	1521.604	26773.24	4717.079	1844.191

Sample Name: ICSA01 Acquired: 11/22/2022 12:40:06 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.010639	-.004849	-.003505	.0015037	.0073447	263.7630
Stddev	.008612	.008642	.001728	.0106288	.0080370	1.4428
%RSD	80.94881	178.2222	49.30158	706.8605	109.4261	.5470210

#1	-.002133	-.007221	-.004901	.0064065	.0154178	262.1867
#2	-.010430	-.012058	-.001572	.0087961	-.000656	264.0841
#3	-.019354	.004731	-.004041	-.010692	.007272	265.0182

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066288	.0013744	.0043631	255.0313	.0487914	-.000357
Stddev	.0004481	.0000707	.0001002	1.7081	.0006031	.000235
%RSD	6.760293	5.145486	2.295999	.6697621	1.235971	65.78187

#1	.0062707	.0014134	.0043930	253.2093	.0482203	-.000465
#2	.0064844	.0014169	.0044450	255.2881	.0494220	-.000088
#3	.0071314	.0012927	.0042514	256.5964	.0487319	-.000519

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042875	105.2377	.0113169	269.3316	-.000726	.0063002
Stddev	.0008879	.6830	.0003522	2.2146	.000483	.0001743
%RSD	20.70901	.6490060	3.111827	.8222493	66.63060	2.767113

#1	.0052279	104.5812	.0109119	267.0267	-.001060	.0061728
#2	.0034636	105.1875	.0114875	269.5249	-.000171	.0062290
#3	.0041710	105.9444	.0115512	271.4432	-.000945	.0064989

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2743036	.0003712	-.002712	-.216392	-.011603	.0589801
Stddev	.3210812	.0011929	.000060	.125284	.003896	.0025331
%RSD	117.0532	321.4151	2.210910	57.89691	33.58033	4.294763

#1	-.056179	-.001006	-.002781	-.102434	-.013641	.0565764
#2	.294015	.001040	-.002676	-.350548	-.007110	.0587386
#3	.585075	.001079	-.002678	-.196194	-.014058	.0616252

Sample Name: ICSA01 Acquired: 11/22/2022 12:40:06 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0003992	F -.023477	-.002431	-.006097	-.000113	-.019855
Stddev	.0006211	.012652	.000641	.002053	.000424	.001896
%RSD	155.5706	53.89250	26.35457	33.66393	373.8884	9.549963

#1	.0010447	-.013837	-.002943	-.007703	-.000599	-.019303
#2	.0003470	-.037804	-.001713	-.003785	.000179	-.021965
#3	-.000194	-.018789	-.002638	-.006804	.000080	-.018296

Elem	Sr4077
Units	ppm
Avg	.0012490
Stddev	.0004206
%RSD	33.67484

#1	.0009897
#2	.0017342
#3	.0010229

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	883.9812	1443.876	25811.30	4567.670	1714.620
Stddev	6.8753	1.200	173.00	10.156	2.540
%RSD	.7777674	.0830947	.6702352	.2223499	.1481666

#1	876.1329	1442.526	25619.27	4578.754	1712.298
#2	888.9413	1444.821	25859.66	4558.811	1714.227
#3	886.8693	1444.282	25954.97	4565.444	1717.334

Sample Name: ICSAB01 Acquired: 11/22/2022 12:45:19 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0991570	.1028026	.0477890	.0433304	.6483980	254.5987
Stddev	.0086980	.0032445	.0003532	.0106918	.0072614	.9303
%RSD	8.771899	3.156027	.7390445	24.67496	1.119897	.3653976

#1	.1091817	.1006688	.0474150	.0330278	.6566447	254.0602
#2	.0946778	.1012027	.0478353	.0543729	.6455871	254.0631
#3	.0936116	.1065363	.0481168	.0425905	.6429623	255.6730

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5199565	.5117148	1.041548	246.1990	.5511550	.5131021
Stddev	.0038099	.0077759	.001434	1.5609	.0019931	.0006079
%RSD	.7327395	1.519568	.1376774	.6339893	.3616235	.1184758

#1	.5240207	.5142350	1.040556	246.3630	.5533304	.5131578
#2	.5164659	.5029914	1.040897	244.5626	.5507179	.5124682
#3	.5193829	.5179179	1.043192	247.6714	.5494167	.5136802

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5089899	101.4708	.5159477	259.3895	1.007398	.2203679
Stddev	.0042119	.5371	.0021110	1.5323	.000880	.0008371
%RSD	.8274963	.5293595	.4091561	.5907221	.0873892	.3798507

#1	.5085742	101.2155	.5140316	258.8283	1.007731	.2194854
#2	.5050013	101.1089	.5156007	258.2169	1.006400	.2211506
#3	.5133942	102.0879	.5182107	261.1232	1.008064	.2204676

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.072165	.5010031	1.037026	-.310741	F -.010413	F 1.152051
Stddev	.326336	.0054562	.005277	.028988	.001220	.015766
%RSD	452.2052	1.089052	.5088327	9.328604	11.72087	1.368488

#1	.259232	.5011359	1.031038	-.281033	-.011787	1.151763
#2	-.393193	.5063917	1.039041	-.338951	-.009999	1.136431
#3	-.082535	.4954818	1.040998	-.312239	-.009453	1.167959

Sample Name: ICSAB01 Acquired: 11/22/2022 12:45:19 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.114663	F -.039473	.9835878	1.132577	1.100590	F -.019709
Stddev	.000754	.008610	.0158607	.009619	.004712	.001826
%RSD	.0676687	21.81113	1.612535	.8492787	.4281558	9.264719

#1	1.115024	-.044004	.9857288	1.124406	1.097447	-.021097
#2	1.115169	-.044872	.9667654	1.130147	1.098315	-.020390
#3	1.113796	-.029544	.9982692	1.143178	1.106008	-.017641

Elem	Sr4077
Units	ppm
Avg	F .0017662
Stddev	.0003355
%RSD	18.99747

#1	.0020458
#2	.0018586
#3	.0013941

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	874.3644	1432.218	25718.41	4585.275	1703.025
Stddev	4.4272	2.181	127.13	42.810	1.875
%RSD	.5063337	.1522848	.4943064	.9336407	.1100844

#1	876.3922	1430.982	25726.20	4571.178	1704.782
#2	869.2865	1430.937	25587.58	4633.356	1703.242
#3	877.4144	1434.737	25841.47	4551.291	1701.052

Sample Name: CCV01 Acquired: 11/22/2022 12:49:26 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.007158	4.976082	4.926133	5.102665	4.928477	9.796528	10.06163
Stddev	.022492	.019307	.017361	.020484	.011910	.046541	.11988
%RSD	.4491951	.3879945	.3524287	.4014341	.2416496	.4750735	1.191428

#1	4.985348	4.954815	4.910381	5.079967	4.915901	9.847741	10.19969
#2	5.005849	4.980923	4.923272	5.119776	4.929946	9.756815	9.98389
#3	5.030275	4.992508	4.944748	5.108252	4.939583	9.785029	10.00132

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2494777	2.463792	24.99566	.9832653	2.470069	1.237334	4.990792
Stddev	.0012775	.007501	.25617	.0044159	.005828	.005598	.049290
%RSD	.5120482	.3044551	1.024877	.4491051	.2359610	.4524034	.9876227

#1	.2509440	2.455443	25.25543	.9862325	2.465138	1.241970	5.016538
#2	.2488839	2.465971	24.74324	.9853729	2.468568	1.231116	4.933960
#3	.2486052	2.469963	24.98832	.9781904	2.476502	1.238917	5.021877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.502151	24.77055	2.467828	1.245512	24.53678	2.493827	2.490273
Stddev	.021896	.19716	.006178	.002119	.31389	.016340	.004756
%RSD	.8750704	.7959485	.2503331	.1701328	1.279256	.6552304	.1909667

#1	2.525334	24.94022	2.463187	1.247154	24.76685	2.512427	2.489589
#2	2.481822	24.55426	2.465457	1.246262	24.66429	2.487276	2.485896
#3	2.499296	24.81716	2.474840	1.243120	24.17921	2.481779	2.495333

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.52250	4.980756	4.967800	4.970238	5.016869	4.847465	4.930093
Stddev	.12137	.018706	.028891	.016757	.011684	.007388	.012943
%RSD	.4949286	.3755735	.5815746	.3371558	.2329003	.1524107	.2625247

#1	24.49959	4.964107	4.996047	4.951143	5.026445	4.855490	4.919101
#2	24.41422	4.977161	4.969049	4.982499	5.020313	4.840946	4.944358
#3	24.65369	5.000999	4.938305	4.977071	5.003850	4.845960	4.926820

Sample Name: CCV01 Acquired: 11/22/2022 12:49:26 Type: Unk
 Method: NON EPA-6010-200.7(v140) 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	4.957816	5.009864	4.969755
Stddev	.020895	.070507	.063465
%RSD	.4214621	1.407355	1.277026

#1	4.981903	5.088754	4.920605
#2	4.944561	4.953000	4.947255
#3	4.946982	4.987838	5.041404

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	913.8050	1494.214	26573.10	4603.438	1824.872
Stddev	6.9377	6.562	122.55	27.266	5.612
%RSD	.7592106	.4391373	.4611907	.5923050	.3075177

#1	915.2728	1501.760	26436.40	4576.999	1831.282
#2	919.8913	1489.856	26673.13	4631.463	1822.491
#3	906.2508	1491.025	26609.78	4601.853	1820.843

Sample Name: LLCCV01 Acquired: 11/22/2022 12:57:24 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0220200	.0399628	.0096374	.0217277	.0581532	.1088832
Stddev	.0100214	.0010320	.0025219	.0032562	.0023993	.0047480
%RSD	45.51045	2.582338	26.16847	14.98622	4.125841	4.360652

#1	.0312142	.0410422	.0089866	.0252285	.0577136	.1088488
#2	.0235080	.0389859	.0075046	.0211652	.0560040	.1136483
#3	.0113378	.0398602	.0124209	.0187895	.0607419	.1041525

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1019599	.0063893	.0067418	2.087361	.0098463	.0307181
Stddev	.0005496	.0000928	.0002171	.016305	.0004198	.0001923
%RSD	.5390387	1.452225	3.220324	.7811213	4.263258	.6259542

#1	.1022222	.0063954	.0066878	2.083174	.0099675	.0305227
#2	.1013283	.0064788	.0069809	2.073558	.0093793	.0309071
#3	.1023292	.0062935	.0065568	2.105351	.0101921	.0307244

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238895	.1192756	.0213056	2.133854	.0395966	.0106951
Stddev	.0008628	.0107143	.0005766	.006481	.0003166	.0001206
%RSD	3.611706	8.982818	2.706524	.3037089	.7995142	1.127794

#1	.0242378	.1075466	.0215110	2.140452	.0394612	.0106331
#2	.0229070	.1285487	.0217514	2.133611	.0399584	.0108341
#3	.0245237	.1217315	.0206543	2.127498	.0393703	.0106181

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.978267	.0364298	.0425246	1.878875	F .0248861	.1052244
Stddev	.152604	.0023506	.0008155	.103481	.0026059	.0006962
%RSD	7.714010	6.452429	1.917659	5.507626	10.47136	.6616682

#1	1.810503	.0374168	.0419606	1.995950	.0219897	.1053071
#2	2.015465	.0337466	.0421536	1.841034	.0270407	.1058756
#3	2.108833	.0381260	.0434596	1.799640	.0256278	.1044905

Sample Name: LLCCV01 Acquired: 11/22/2022 12:57:24 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.2067100	F .0962527	.4053458	.0410710	.0419048	.0238424
Stddev	.0006576	.0069508	.0052465	.0018167	.0002743	.0004585
%RSD	.3181055	7.221397	1.294324	4.423220	.6546293	1.922831

#1	.2068974	.1041214	.4111983	.0423471	.0420814	.0233488
#2	.2059791	.0909486	.4037749	.0418748	.0420442	.0239235
#3	.2072536	.0936881	.4010643	.0389911	.0415887	.0242549

Elem	Sr4077
Units	ppm
Avg	.0205437
Stddev	.0000218
%RSD	.1058845

#1	.0205569
#2	.0205555
#3	.0205186

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	923.2042	1512.022	26481.56	4639.456	1838.236
Stddev	9.9354	3.635	100.38	35.693	5.410
%RSD	1.076186	.2403885	.3790384	.7693262	.2943265

#1	933.7198	1516.106	26588.77	4603.221	1843.760
#2	921.9186	1509.143	26466.10	4640.567	1832.946
#3	913.9742	1510.816	26389.82	4674.580	1838.002

Sample Name: CCB01 Acquired: 11/22/2022 13:01:29 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.003686	.0037185	-.002232	.0027898	.0023014	-.011862	.0001209
Stddev	.004876	.0014498	.002734	.0045338	.0019590	.016824	.0006854
%RSD	132.2780	38.98751	122.4930	162.5131	85.12170	141.8244	567.1803

#1	.001684	.0021277	-.003769	.0049987	.0007606	-.029730	-.000670
#2	-.004905	.0049654	-.003851	-.002425	.0045060	-.009530	.000529
#3	-.007837	.0040625	.000925	.005796	.0016375	.003674	.000504

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000534	-.000217	-.010008	.0003667	-.000108	.0015837	-.001632
Stddev	.0001584	.000172	.002024	.0002230	.000243	.0017390	.010653
%RSD	296.9097	79.02094	20.22050	60.82839	224.5816	109.8105	652.8309

#1	-.000047	-.000024	-.009567	.0003698	-.000338	.0006492	.006750
#2	.000236	-.000352	-.008241	.0001421	-.000134	.0035901	.001974
#3	-.000029	-.000275	-.012216	.0005881	.000147	.0005116	-.013619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002041	-.014651	.0013420	.0005460	.0288566	.0009427	-.002366
Stddev	.0006490	.040403	.0006512	.0004044	.1682993	.0016745	.000235
%RSD	317.9348	275.7799	48.52245	74.06910	583.2262	177.6249	9.952624

#1	-.000531	.031079	.0011001	.0001397	.2160085	.0002208	-.002096
#2	.000445	-.029513	.0020795	.0005497	-.110054	.0028571	-.002528
#3	.000698	-.045517	.0008464	.0009486	-.019384	-.000250	-.002474

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.048485	-.000556	.0018586	.0003207	-.003796	.0010579	-.001033
Stddev	.131966	.003057	.0009306	.0003227	.004974	.0007355	.001532
%RSD	272.1777	549.9281	50.06955	100.6226	131.0105	69.53102	148.2596

#1	.101528	-.003055	.0028379	-.000023	.001787	.0018459	.000676
#2	-.100315	-.001465	.0017518	.000368	-.005424	.0009383	-.002280
#3	-.146668	.002852	.0009860	.000617	-.007752	.0003895	-.001495

Sample Name: CCB01 Acquired: 11/22/2022 13:01:29 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0003995	.0015325	-.000045
Stddev	.0010264	.0015205	.000027
%RSD	256.9178	99.21397	58.95737

#1	-.000759	.0007326	-.000073
#2	.000760	.0032859	-.000020
#3	.001197	.0005790	-.000043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	925.3215	1515.021	26603.90	4620.527	1828.857
Stddev	2.1513	4.148	58.23	9.498	6.316
%RSD	.2324922	.2737643	.2188644	.2055549	.3453305

#1	925.8586	1511.592	26560.88	4609.578	1821.576
#2	922.9525	1519.631	26670.15	4625.464	1832.145
#3	927.1533	1513.839	26580.66	4626.539	1832.850

Sample Name: N5697-01 Acquired: 11/22/2022 13:05:34 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-03-111722 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354119	-.006357	.2123174	-.033375	.0087494	125.8904	.5517332
Stddev	.0058270	.007074	.0023440	.006241	.0023004	.3892	.0020806
%RSD	16.45498	111.2812	1.104023	18.69922	26.29237	.3091385	.3771038

#1	.0340548	.000610	.2148080	-.030933	.0095698	126.2028	.5534865
#2	.0303833	-.013533	.2119897	-.040468	.0061512	125.4545	.5494341
#3	.0417978	-.006148	.2101544	-.028725	.0105271	126.0140	.5522792

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094474	.0176354	273.6034	.2866468	.2266206	.4048515	305.5102
Stddev	.0000913	.0002527	1.4871	.0010053	.0007588	.0037791	1.0829
%RSD	.9662219	1.433061	.5435410	.3507284	.3348407	.9334585	.3544538

#1	.0093639	.0178091	274.7887	.2864289	.2262021	.4074372	306.3487
#2	.0094336	.0173454	271.9347	.2857683	.2274965	.4005144	304.2876
#3	.0095449	.0177516	274.0866	.2877433	.2261631	.4066028	305.8944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.983760	163.1209	.2651353	.0159499	12.38905	.6476608	.5738986
Stddev	.030808	.8291	.0006326	.0003426	.28548	.0057341	.0012207
%RSD	.4411366	.5082593	.2386069	2.147793	2.304325	.8853497	.2126974

#1	7.004193	163.3670	.2647444	.0160283	12.11058	.6448269	.5727305
#2	6.948324	162.1966	.2647963	.0162465	12.68107	.6438955	.5751658
#3	6.998762	163.7990	.2658652	.0155749	12.37551	.6542601	.5737996

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.166839	5.808809	.3050103	.0191332	3.696474	6.196978	-.011925
Stddev	.025237	.037824	.0042901	.0005843	.013807	.024799	.003126
%RSD	.4092364	.6511481	1.406536	3.053807	.3735170	.4001870	26.21178

#1	6.169669	5.838299	.3047776	.0194124	3.710313	6.206695	-.015470
#2	6.190541	5.821964	.3008412	.0184617	3.696410	6.215448	-.009568
#3	6.140306	5.766164	.3094119	.0195255	3.682699	6.168791	-.010736

Sample Name: N5697-01 Acquired: 11/22/2022 13:05:34 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-03-111722 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.335792	.0600897	.1261651
Stddev	.040982	.0008636	.0004490
%RSD	.6468336	1.437125	.3558571

#1	6.378303	.0602832	.1260507
#2	6.296532	.0591458	.1266602
#3	6.332540	.0608401	.1257843

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1130.646	1843.859	33369.27	5933.266	1713.459
Stddev	6.000	8.281	203.22	8.815	5.016
%RSD	.5306636	.4491074	.6090049	.1485760	.2927536

#1	1130.911	1839.524	33416.94	5928.222	1711.505
#2	1136.508	1838.645	33544.43	5943.445	1709.715
#3	1124.517	1853.408	33146.46	5928.131	1719.159

Sample Name: N5686-01 Acquired: 11/22/2022 13:09:30 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-2-111722 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083847	-.005636	.0434273	-.008442	.0022095	71.10142	.3396416
Stddev	.0004171	.003389	.0007870	.010142	.0020651	.17243	.0021686
%RSD	4.974344	60.13385	1.812139	120.1398	93.46483	.2425140	.6385057

#1	.0086948	-.009544	.0440912	-.019120	.0042758	71.02295	.3412650
#2	.0079105	-.003512	.0436326	.001063	.0001456	71.29913	.3404810
#3	.0085486	-.003851	.0425580	-.007270	.0022071	70.98217	.3371787

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043788	.0077829	66.88775	.0868381	.0889651	.2837556	171.0603
Stddev	.0000651	.0000921	.56014	.0002565	.0001652	.0025656	1.2644
%RSD	1.487378	1.182843	.8374374	.2954041	.1856632	.9041609	.7391497

#1	.0043776	.0077528	67.25024	.0865448	.0890494	.2810397	171.6664
#2	.0043143	.0077096	67.17040	.0869489	.0890711	.2861384	171.9076
#3	.0044445	.0078862	66.24259	.0870206	.0887748	.2840887	169.6070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.313244	44.10973	.1268112	.0096147	4.967984	.3172079	.2605530
Stddev	.023774	.22375	.0002912	.0000800	.077455	.0066836	.0009208
%RSD	1.027749	.5072551	.2296573	.8323405	1.559079	2.106997	.3534084

#1	2.322252	44.10049	.1270485	.0095731	5.041316	.3094909	.2605160
#2	2.331197	44.33796	.1268990	.0095640	4.886978	.3209913	.2596512
#3	2.286282	43.89075	.1264862	.0097070	4.975658	.3211417	.2614917

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.42041	6.206833	.1699081	.0034312	4.333893	2.567851	-.003289
Stddev	.07149	.038378	.0025478	.0006024	.009089	.010707	.001252
%RSD	.6860579	.6183190	1.499495	17.55659	.2097301	.4169604	38.04855

#1	10.48541	6.175409	.1722983	.0029057	4.341039	2.570149	-.001897
#2	10.43197	6.249605	.1701982	.0032992	4.336978	2.577223	-.004321
#3	10.34384	6.195484	.1672277	.0040886	4.323663	2.556182	-.003650

Sample Name: N5686-01 Acquired: 11/22/2022 13:09:30 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-2-111722 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.199673	.0497690	-.040137
Stddev	.007243	.0018779	.001040
%RSD	.2263575	3.773179	2.591388

#1	3.199178	.0482190	-.040843
#2	3.207151	.0518572	-.040625
#3	3.192691	.0492307	-.038942

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1060.583	1725.373	30739.74	5348.539	1811.074
Stddev	1.251	2.636	170.73	28.698	1.817
%RSD	.1179429	.1527723	.5553896	.5365572	.1003197

#1	1060.937	1726.254	30683.73	5319.429	1811.740
#2	1061.618	1722.409	30604.05	5349.384	1809.019
#3	1059.193	1727.455	30931.43	5376.806	1812.465

Sample Name: N5686-01DUP Acquired: 11/22/2022 13:13:31 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-2-111722D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106866	-.006405	.0403161	-.005903	.0041342	70.31244	.3297129
Stddev	.0029570	.002176	.0014822	.005477	.0021949	.09193	.0030834
%RSD	27.67048	33.97667	3.676525	92.78086	53.08970	.1307496	.9351785

#1	.0138680	-.006261	.0391557	-.000819	.0016643	70.41859	.3320699
#2	.0101699	-.008651	.0419858	-.005187	.0048775	70.25807	.3308455
#3	.0080220	-.004305	.0398067	-.011702	.0058610	70.26067	.3262234

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043351	.0077317	64.71003	.0847474	.0894756	.2869427	168.9650
Stddev	.0001134	.0002938	.69589	.0010201	.0006305	.0022619	1.0490
%RSD	2.615128	3.799727	1.075400	1.203691	.7046771	.7882580	.6208544

#1	.0044597	.0074183	65.44151	.0837371	.0887575	.2889230	170.0485
#2	.0043075	.0080008	64.63233	.0847281	.0899383	.2844778	168.8922
#3	.0042381	.0077761	64.05625	.0857770	.0897311	.2874273	167.9543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.276865	43.29996	.1264450	.0090992	4.981571	.3159696	.2602242
Stddev	.020030	.27915	.0007476	.0001189	.134651	.0030872	.0009645
%RSD	.8797207	.6446872	.5912118	1.306742	2.702987	.9770581	.3706371

#1	2.296600	43.58420	.1259706	.0092001	5.098042	.3174139	.2595831
#2	2.277442	43.28945	.1273067	.0091294	4.834134	.3180699	.2597561
#3	2.256552	43.02620	.1260576	.0089681	5.012536	.3124250	.2613334

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.34185	6.224099	.1650411	.0030482	4.374579	2.521573	-.002469
Stddev	.03395	.041166	.0019116	.0002284	.012165	.029610	.003000
%RSD	.3282471	.6613993	1.158252	7.493215	.2780756	1.174258	121.5260

#1	10.30267	6.177010	.1634190	.0029473	4.366726	2.555761	-.005784
#2	10.36242	6.242020	.1671486	.0033097	4.388592	2.504115	-.001684
#3	10.36046	6.253267	.1645558	.0028877	4.368420	2.504843	.000061

Sample Name: N5686-01DUP Acquired: 11/22/2022 13:13:31 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-2-111722D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.171197	.0491358	-.039882
Stddev	.013648	.0024367	.001209
%RSD	.4303723	4.959161	3.031050

#1	3.183060	.0504756	-.040910
#2	3.174250	.0506087	-.040185
#3	3.156281	.0463232	-.038550

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1051.644	1725.232	30632.89	5373.507	1812.357
Stddev	3.612	.694	131.08	63.728	1.021
%RSD	.3434544	.0402149	.4278904	1.185975	.0563357

#1	1050.885	1724.458	30569.70	5307.808	1811.240
#2	1055.575	1725.441	30783.59	5435.063	1813.242
#3	1048.472	1725.798	30545.39	5377.649	1812.588

Sample Name: N5686-01LX5 Acquired: 11/22/2022 13:34:03 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0002111	-.001968	.0068243	-.003696	.0027016	14.75170	.0697677
Stddev	.0025844	.005101	.0041066	.011938	.0016170	.04575	.0002401
%RSD	1224.303	259.2530	60.17724	323.0090	59.85402	.3101260	.3441840

#1	.0020829	-.005893	.0026420	-.012758	.0038446	14.70824	.0695052
#2	-.002738	-.003808	.0108509	.009831	.0034088	14.74744	.0699762
#3	.001288	.003799	.0069799	-.008161	.0008515	14.79943	.0698218

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008838	.0012963	13.86297	.0174189	.0161389	.0635076	36.16110
Stddev	.0000508	.0001336	.10470	.0007242	.0001176	.0006909	.19279
%RSD	5.750322	10.30303	.7552289	4.157264	.7286107	1.087872	.5331532

#1	.0008598	.0014299	13.83260	.0167140	.0161902	.0635042	35.98716
#2	.0008494	.0012962	13.77682	.0181609	.0162221	.0642002	36.12775
#3	.0009422	.0011628	13.97950	.0173816	.0160043	.0628184	36.36840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4857251	9.176619	.0241341	.0023702	1.047236	.0700021	.0551930
Stddev	.0030871	.064524	.0004325	.0004139	.200535	.0003200	.0017758
%RSD	.6355688	.7031353	1.791920	17.46370	19.14901	.4570835	3.217511

#1	.4868764	9.102217	.0236934	.0027603	.820273	.0701078	.0569337
#2	.4822277	9.210402	.0241512	.0019360	1.200469	.0696427	.0552611
#3	.4880711	9.217237	.0245578	.0024143	1.120966	.0702559	.0533840

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.064744	1.195561	.0318264	.0007901	.8380520	.5452119	-.002283
Stddev	.054657	.009253	.0007970	.0005204	.0086163	.0027215	.001084
%RSD	2.647159	.7739612	2.504373	65.86116	1.028131	.4991591	47.48806

#1	2.004813	1.203121	.0315441	.0013642	.8394299	.5441013	-.003479
#2	2.111844	1.185242	.0327262	.0006565	.8288298	.5432213	-.002001
#3	2.077574	1.198319	.0312089	.0003495	.8458963	.5483130	-.001367

Sample Name: N5686-01LX5 Acquired: 11/22/2022 13:34:03 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6706133	.0098374	-.008915
Stddev	.0018464	.0021050	.000130
%RSD	.2753268	21.39798	1.457479

#1	.6709101	.0103682	-.008833
#2	.6686365	.0075178	-.008848
#3	.6722932	.0116262	-.009065

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	931.9116	1535.653	27119.22	4735.504	1820.186
Stddev	8.4094	2.918	96.81	20.005	3.984
%RSD	.9023821	.1900138	.3569893	.4224399	.2188786

#1	924.2137	1533.402	27014.46	4752.493	1817.287
#2	930.6347	1538.949	27205.39	4740.564	1818.541
#3	940.8865	1534.606	27137.80	4713.455	1824.729

Sample Name: N5686-01MS Acquired: 11/22/2022 13:38:03 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-2-111722M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6389856	1.869327	.9820529	1.449742	.6245632	88.88068
Stddev	.0074992	.012859	.0010411	.009426	.0020317	.77513
%RSD	1.173615	.6878829	.1060157	.6501572	.3252980	.8721025

#1	.6442710	1.884175	.9829992	1.457007	.6260658	87.98596
#2	.6422832	1.862003	.9809376	1.453127	.6253721	89.30715
#3	.6304026	1.861804	.9822220	1.439091	.6222516	89.34892

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4737334	.1622043	.1971795	58.09358	.4111823	.3043542
Stddev	.0065150	.0012026	.0002160	.83282	.0012235	.0008978
%RSD	1.375236	.7413901	.1095615	1.433590	.2975439	.2950016

#1	.4662106	.1609976	.1972267	57.13225	.4108464	.3053571
#2	.4775273	.1622125	.1969437	58.59606	.4101619	.3040804
#3	.4774622	.1634027	.1973680	58.55243	.4125386	.3036252

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5963616	197.1578	2.463279	52.75617	.6184856	.0708454
Stddev	.0051023	2.3857	.037608	.74220	.0017400	.0004393
%RSD	.8555681	1.210066	1.526765	1.406858	.2813359	.6201046

#1	.5905099	194.4030	2.419975	51.91898	.6174223	.0713232
#2	.5998798	198.5438	2.482103	53.01602	.6204937	.0707542
#3	.5986953	198.5266	2.487758	53.33351	.6175410	.0704589

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.382017	.6081078	.4637210	17.70037	F 13.38840	.4295899
Stddev	.215757	.0063849	.0016014	.05019	.02300	.0054506
%RSD	2.299691	1.049965	.3453425	.2835727	.1717959	1.268788

#1	9.565724	.6007533	.4646095	17.66535	13.40186	.4232969
#2	9.144424	.6122323	.4618723	17.67789	13.40150	.4326517
#3	9.435903	.6113379	.4646812	17.75788	13.36184	.4328212

Sample Name: N5686-01MS Acquired: 11/22/2022 13:38:03 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-2-111722M Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3189073	3.463196	F 10.78631	.6600205	4.276247	.2071822
Stddev	.0016040	.018341	.11668	.0015097	.039740	.0051889
%RSD	.5029682	.5295939	1.081738	.2287408	.9293105	2.504516

#1	.3203512	3.482724	10.71060	.6588030	4.231376	.2013495
#2	.3171808	3.446334	10.72765	.6617098	4.290363	.2112860
#3	.3191899	3.460530	10.92068	.6595487	4.307001	.2089110

Elem	Sr4077
Units	ppm
Avg	.1192918
Stddev	.0011734
%RSD	.9836468

#1	.1206425
#2	.1187088
#3	.1185240

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1061.895	1738.798	31135.61	5392.916	1792.401
Stddev	5.989	5.018	140.82	8.647	1.547
%RSD	.5639648	.2885974	.4522648	.1603380	.0863355

#1	1059.658	1733.145	31006.03	5402.834	1793.824
#2	1057.346	1740.523	31115.33	5388.956	1790.753
#3	1068.680	1742.726	31285.46	5386.959	1792.626

Sample Name: N5686-01MSD Acquired: 11/22/2022 13:41:52 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-2-111722M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6321425	1.861644	.9817700	1.451035	.6281433	87.00812
Stddev	.0036389	.014020	.0029893	.003902	.0041293	.32321
%RSD	.5756415	.7531051	.3044756	.2689280	.6573811	.3714713

#1	.6355446	1.853194	.9790877	1.447682	.6235186	86.64333
#2	.6325771	1.877828	.9812299	1.450105	.6294503	87.12225
#3	.6283059	1.853911	.9849925	1.455319	.6314609	87.25879

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4576744	.1614613	.1965595	58.99557	.4041500	.3043584
Stddev	.0015288	.0014820	.0006918	.16681	.0007092	.0003720
%RSD	.3340329	.9178575	.3519419	.2827554	.1754738	.1222260

#1	.4562340	.1600128	.1957687	58.90872	.4049338	.3041323
#2	.4575108	.1629747	.1970521	59.18789	.4035528	.3041551
#3	.4592784	.1613965	.1968578	58.89010	.4039633	.3047877

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5976546	193.6023	2.341811	52.05353	.6147593	.0704957
Stddev	.0046211	.5642	.008231	.18080	.0018729	.0004223
%RSD	.7732078	.2914029	.3514822	.3473377	.3046529	.5990331

#1	.5923839	192.9564	2.333965	51.84586	.6129604	.0707477
#2	.6010103	193.9990	2.350379	52.17588	.6146190	.0707312
#3	.5995698	193.8514	2.341089	52.13885	.6166983	.0700082

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.480391	.6089497	.4517460	17.39189	F 13.57817	.4334305
Stddev	.137458	.0061075	.0014004	.09198	.02265	.0027905
%RSD	1.449923	1.002948	.3099855	.5288442	.1668073	.6438145

#1	9.488610	.6106213	.4533495	17.28958	13.55790	.4302097
#2	9.613556	.6140473	.4507637	17.46773	13.60261	.4351206
#3	9.339008	.6021805	.4511249	17.41836	13.57399	.4349613

Sample Name: N5686-01MSD Acquired: 11/22/2022 13:41:52 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-2-111722M Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3189964	3.249446	F 10.67136	.6582795	4.165145	.2022366
Stddev	.0011383	.027496	.11730	.0010150	.013752	.0015417
%RSD	.3568351	.8461691	1.099218	.1541916	.3301761	.7623220

#1	.3185714	3.223897	10.58148	.6571338	4.154488	.2012025
#2	.3181318	3.278544	10.80405	.6590663	4.180669	.2040086
#3	.3202861	3.245898	10.62854	.6586384	4.160278	.2014988

Elem	Sr4077
Units	ppm
Avg	.1255668
Stddev	.0011343
%RSD	.9033019

#1	.1244169
#2	.1255988
#3	.1266848

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1055.820	1736.810	30922.89	5370.190	1792.210
Stddev	11.118	3.833	192.44	19.488	.804
%RSD	1.052974	.2207109	.6223112	.3628855	.0448427

#1	1045.921	1732.594	30717.83	5382.697	1793.066
#2	1067.848	1737.748	31099.54	5347.736	1792.093
#3	1053.690	1740.087	30951.31	5380.137	1791.472

Sample Name: N5686-01A Acquired: 11/22/2022 13:45:43 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.7195238	2.073725	1.081249	1.650265	.7228835	72.16282
Stddev	.0051681	.010780	.004234	.011520	.0052511	.38182
%RSD	.7182729	.5198455	.3915383	.6980855	.7264157	.5291055

#1	.7143479	2.080866	1.083135	1.661472	.7240909	71.77307
#2	.7195392	2.061324	1.084211	1.650867	.7171338	72.17920
#3	.7246842	2.078985	1.076400	1.638455	.7274258	72.53618

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5153508	.1832640	.2136882	66.14201	.4393805	.2910068
Stddev	.0032003	.0018083	.0002690	.52581	.0015282	.0004279
%RSD	.6209890	.9866980	.1258905	.7949712	.3478064	.1470422

#1	.5121710	.1811778	.2137160	65.56149	.4381481	.2909841
#2	.5153102	.1842313	.2139422	66.27824	.4389031	.2914456
#3	.5185711	.1843828	.2134063	66.58629	.4410905	.2905907

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5580349	172.7436	2.476288	45.28217	.6332199	.0760006
Stddev	.0028440	1.4412	.024292	.40643	.0007441	.0007745
%RSD	.5096463	.8342804	.9809880	.8975388	.1175054	1.019092

#1	.5613184	171.2348	2.452049	44.83183	.6340700	.0751157
#2	.5564412	172.8902	2.476183	45.39299	.6326874	.0763314
#3	.5563451	174.1059	2.500633	45.62169	.6329021	.0765548

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.870192	.5892156	.4333860	19.38845	F 12.21104	.4323067
Stddev	.051254	.0070701	.0021412	.06769	.02786	.0031358
%RSD	.6512388	1.199913	.4940685	.3491324	.2281540	.7253741

#1	7.846146	.5858752	.4357893	19.31043	12.22286	.4289484
#2	7.835382	.5844347	.4316814	19.43151	12.17922	.4328133
#3	7.929048	.5973370	.4326873	19.42341	12.23104	.4351584

Sample Name: N5686-01A Acquired: 11/22/2022 13:45:43 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.3648487	4.298856	3.355356	.7296847	3.353870	.2362499
Stddev	.0010703	.012060	.027388	.0023992	.011103	.0025795
%RSD	.2933517	.2805469	.8162515	.3287958	.3310586	1.091855

#1	.3655488	4.312180	3.323731	.7322916	3.342483	.2334987
#2	.3636166	4.288685	3.371071	.7291929	3.354459	.2386139
#3	.3653806	4.295703	3.371265	.7275695	3.364666	.2366373

Elem	Sr4077
Units	ppm
Avg	.1387002
Stddev	.0003590
%RSD	.2588613

#1	.1391138
#2	.1384682
#3	.1385187

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1047.660	1705.506	30540.67	5233.067	1798.802
Stddev	7.850	3.169	102.04	29.612	3.692
%RSD	.7492490	.1858286	.3341198	.5658632	.2052576

#1	1040.333	1703.411	30510.87	5265.853	1797.923
#2	1055.944	1703.954	30654.29	5225.078	1795.629
#3	1046.702	1709.152	30456.84	5208.268	1802.854

Sample Name: N5691-01 Acquired: 11/22/2022 13:49:34 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ETGI-358 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1552029	-.021041	.5580325	-.017373	.0159079	103.7991	.6249131
Stddev	.0051121	.005541	.0053237	.001297	.0033118	.2679	.0038668
%RSD	3.293791	26.33269	.9540164	7.467089	20.81857	.2580681	.6187788

#1	.1592696	-.026910	.5624533	-.016296	.0169026	104.0134	.6282953
#2	.1494642	-.020312	.5595214	-.018813	.0122127	103.4988	.6206976
#3	.1568750	-.015901	.5521229	-.017010	.0186083	103.8851	.6257464

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145377	.0176051	9.599901	.2511138	.2191982	.2134913	344.0499
Stddev	.0002040	.0001707	.228460	.0007606	.0009452	.0012427	1.3718
%RSD	1.403535	.9694625	2.379816	.3029058	.4312073	.5820684	.3987251

#1	.0147011	.0177844	9.829481	.2504049	.2196555	.2126281	345.1913
#2	.0146030	.0175861	9.372578	.2510193	.2198277	.2129303	342.5280
#3	.0143090	.0174447	9.597644	.2519173	.2181113	.2149156	344.4304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.054735	25.24214	.2520234	.0180847	13.57987	.3421888	.8745030
Stddev	.019635	.06506	.0022960	.0009289	.21978	.0048263	.0034841
%RSD	.4842449	.2577338	.9110086	5.136595	1.618444	1.410413	.3984050

#1	4.073333	25.30891	.2545204	.0180921	13.74342	.3369148	.8705214
#2	4.034206	25.17894	.2500034	.0171520	13.33004	.3463850	.8759952
#3	4.056667	25.23856	.2515464	.0190099	13.66616	.3432668	.8769925

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.168014	5.899897	.2679377	.0063496	1.869607	3.729760	.0093236
Stddev	.059138	.010796	.0054989	.0000490	.014334	.024079	.0037802
%RSD	.7240198	.1829796	2.052313	.7717355	.7666748	.6456024	40.54463

#1	8.189018	5.887923	.2699042	.0063463	1.879377	3.750729	.0049819
#2	8.101241	5.902880	.2721830	.0064002	1.876292	3.703462	.0118852
#3	8.213783	5.908887	.2617259	.0063023	1.853152	3.735087	.0111036

Sample Name: N5691-01 Acquired: 11/22/2022 13:49:34 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ETGI-358 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.996990	.0272950	-.243264
Stddev	.011615	.0014763	.001338
%RSD	.3875713	5.408527	.5498431

#1	3.002535	.0272319	-.244307
#2	2.983641	.0258512	-.241756
#3	3.004793	.0288017	-.243729

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1099.594	1798.545	31948.07	5601.482	1816.029
Stddev	6.611	4.393	126.59	60.216	3.316
%RSD	.6012191	.2442601	.3962450	1.075000	.1826207

#1	1098.341	1793.712	31850.95	5543.455	1812.530
#2	1106.741	1802.294	32091.24	5663.671	1816.430
#3	1093.699	1799.631	31902.02	5597.321	1819.127

Sample Name: N5695-01 Acquired: 11/22/2022 13:53:28 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-1-111722 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094537	-.008039	.2367775	-.006734	.0066825	69.18648	.3482209
Stddev	.0076155	.006280	.0044599	.005336	.0030356	.22198	.0026430
%RSD	80.55589	78.11213	1.883575	79.23577	45.42573	.3208485	.7589996

#1	.0151976	-.007660	.2404572	-.006683	.0099075	68.95725	.3497698
#2	.0008153	-.014500	.2380579	-.001424	.0038809	69.20174	.3451691
#3	.0123483	-.001958	.2318175	-.012095	.0062589	69.40043	.3497237

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063818	.0082989	22.62367	.1125076	.0799090	.1646885	169.1560
Stddev	.0000937	.0001073	.15950	.0003801	.0002275	.0022554	.7192
%RSD	1.468222	1.293000	.7049950	.3378188	.2847440	1.369475	.4251949

#1	.0064269	.0083685	22.64878	.1123766	.0801514	.1637853	168.7812
#2	.0062740	.0081753	22.45310	.1129359	.0797000	.1672555	168.7015
#3	.0064444	.0083529	22.76911	.1122104	.0798757	.1630247	169.9852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.718604	30.22425	.1168308	.0090991	6.307611	.2820719	.3915925
Stddev	.015824	.08622	.0007664	.0002049	.056930	.0036303	.0020482
%RSD	.5820555	.2852754	.6560074	2.251689	.9025635	1.287017	.5230385

#1	2.714845	30.16600	.1170431	.0092916	6.258722	.2783530	.3925203
#2	2.704998	30.18344	.1174686	.0088837	6.370114	.2822561	.3892446
#3	2.735969	30.32330	.1159806	.0091219	6.293997	.2856066	.3930126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.286575	5.187824	.1772877	.0034322	3.541737	2.939661	.0077172
Stddev	.017125	.012255	.0020997	.0004839	.012143	.022869	.0028102
%RSD	.2724032	.2362190	1.184333	14.09973	.3428408	.7779301	36.41501

#1	6.276679	5.189870	.1783424	.0031039	3.549731	2.957073	.0103619
#2	6.306349	5.198927	.1748698	.0039879	3.547716	2.948148	.0080233
#3	6.276696	5.174676	.1786510	.0032048	3.527765	2.913762	.0047665

Sample Name: N5695-01 Acquired: 11/22/2022 13:53:28 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-1-111722 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.741753	.0376315	-.089624
Stddev	.011045	.0020589	.000867
%RSD	.4028573	5.471176	.9670255

#1	2.735960	.0398990	-.089449
#2	2.734811	.0358789	-.088859
#3	2.754490	.0371166	-.090565

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1089.804	1775.702	31620.36	5527.586	1819.866
Stddev	6.050	3.169	38.22	35.747	6.020
%RSD	.5551482	.1784449	.1208815	.6467081	.3307863

#1	1089.219	1773.978	31649.80	5500.857	1812.916
#2	1096.126	1779.359	31577.16	5513.711	1823.241
#3	1084.068	1773.769	31634.12	5568.191	1823.441

Sample Name: N5696-01 Acquired: 11/22/2022 13:57:25 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-1-111722 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288097	-.009602	.5332578	-.016813	.0094944	109.6747	.6969511
Stddev	.0068593	.004602	.0027290	.002714	.0022306	.6690	.0076266
%RSD	23.80918	47.92855	.5117574	16.14179	23.49333	.6099851	1.094280

#1	.0359428	-.014178	.5305806	-.013811	.0118655	109.3437	.6971433
#2	.0282247	-.009655	.5360357	-.017533	.0074377	109.2358	.6892302
#3	.0222616	-.004974	.5331570	-.019093	.0091801	110.4447	.7044797

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071258	.0112306	44.90876	.1381977	.1112917	.3250968	219.2823
Stddev	.0002462	.0001407	.54732	.0008463	.0007081	.0033709	1.8974
%RSD	3.455291	1.253157	1.218727	.6123981	.6362524	1.036892	.8652950

#1	.0070437	.0112324	44.82162	.1390756	.1105977	.3213607	218.5315
#2	.0074026	.0110891	44.41024	.1381305	.1112645	.3260189	217.8752
#3	.0069311	.0113705	45.49442	.1373869	.1120131	.3279106	221.4403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.497012	41.35006	.2042641	.0121626	11.69624	.3578713	.4899184
Stddev	.049691	.25077	.0005826	.0001209	.07378	.0032055	.0021760
%RSD	1.104983	.6064482	.2852232	.9942710	.6307656	.8957199	.4441493

#1	4.484730	41.29618	.2038673	.0120491	11.61474	.3548488	.4901153
#2	4.454614	41.13062	.2039921	.0121489	11.71550	.3575323	.4919892
#3	4.551693	41.62339	.2049330	.0122898	11.75848	.3612329	.4876507

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.834458	7.242880	.1832576	.0035541	6.272650	8.734636	.0108273
Stddev	.086078	.027310	.0040869	.0003292	.040184	.010295	.0027503
%RSD	.9743465	.3770621	2.230129	9.262087	.6406148	.1178622	25.40095

#1	8.794322	7.212152	.1813289	.0039338	6.226505	8.726590	.0139013
#2	8.775776	7.252105	.1804920	.0033494	6.291514	8.731081	.0085996
#3	8.933274	7.264383	.1879519	.0033791	6.299930	8.746237	.0099811

Sample Name: N5696-01 Acquired: 11/22/2022 13:57:25 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-1-111722 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.726743	.0512807	.0088788
Stddev	.025308	.0011557	.0017105
%RSD	.6791041	2.253750	19.26487

#1	3.723065	.0518122	.0092474
#2	3.703475	.0520750	.0103749
#3	3.753689	.0499548	.0070140

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1104.385	1808.526	32191.18	5633.094	1806.157
Stddev	4.270	3.904	108.59	12.658	1.563
%RSD	.3866045	.2158874	.3373134	.2247112	.0865142

#1	1099.476	1804.020	32066.49	5637.731	1807.076
#2	1106.446	1810.904	32264.91	5642.780	1804.353
#3	1107.233	1810.653	32242.14	5618.772	1807.042

Sample Name: CCV02 Acquired: 11/22/2022 14:01:21 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	4.977750	4.904380	5.080778	5.042134	5.189928	9.692684	9.731319
Stddev	.009932	.018447	.005244	.029750	.027365	.035528	.065452
%RSD	.1995207	.3761427	.1032111	.5900291	.5272798	.3665473	.6725941

#1	4.972152	4.884176	5.077765	5.020296	5.168645	9.725410	9.802152
#2	4.971882	4.920328	5.077737	5.030089	5.180343	9.654896	9.673077
#3	4.989217	4.908635	5.086833	5.076018	5.220797	9.697744	9.718729

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2391278	2.423508	24.02927	1.013627	2.407005	1.208589	4.848610
Stddev	.0010101	.002477	.19554	.002343	.001448	.003117	.053342
%RSD	.4224076	.1022097	.8137744	.2311433	.0601520	.2579023	1.100152

#1	.2401112	2.420668	24.21450	1.011125	2.405516	1.208370	4.909267
#2	.2380930	2.424635	23.82483	1.013988	2.408408	1.211809	4.809014
#3	.2391791	2.425220	24.04846	1.015769	2.407091	1.205587	4.827548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.411068	23.84787	2.411189	1.215180	23.89697	2.619331	2.456268
Stddev	.020994	.08011	.003803	.007881	.40600	.014547	.013578
%RSD	.8707468	.3359414	.1577343	.6485212	1.698968	.5553786	.5527715

#1	2.429775	23.81864	2.407253	1.223175	24.29339	2.633210	2.445712
#2	2.388362	23.78647	2.414844	1.207419	23.48202	2.604197	2.471585
#3	2.415065	23.93850	2.411472	1.214946	23.91548	2.620585	2.451509

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.73810	5.012405	4.785116	4.975625	4.992653	4.739475	4.877962
Stddev	.06699	.017522	.029248	.024857	.018445	.018394	.006680
%RSD	.2821875	.3495655	.6112190	.4995688	.3694397	.3881058	.1369521

#1	23.75149	4.992245	4.813468	4.958421	5.005487	4.749774	4.880131
#2	23.79739	5.021000	4.755049	4.964331	5.000955	4.718238	4.883289
#3	23.66544	5.023969	4.786833	5.004124	4.971516	4.750412	4.870467

Sample Name: CCV02 Acquired: 11/22/2022 14:01:21 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	4.900460	4.965887	4.882239
Stddev	.032099	.043297	.006346
%RSD	.6550123	.8718877	.1299878

#1	4.934016	5.012733	4.889351
#2	4.870050	4.927341	4.880215
#3	4.897314	4.957588	4.877152

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	899.2826	1477.572	26318.70	4646.716	1807.552
Stddev	6.0405	3.469	123.74	28.893	4.520
%RSD	.6717034	.2347651	.4701612	.6217895	.2500479

#1	898.9808	1476.867	26178.72	4614.335	1802.618
#2	893.3986	1481.339	26413.53	4669.863	1808.548
#3	905.4683	1474.510	26363.84	4655.950	1811.491

Sample Name: CCB02 Acquired: 11/22/2022 14:05:15 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11512 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008790	.0045413	-.000089	-.005529	.0008705	-.009876	.0002764
Stddev	.0025884	.0015013	.002193	.003707	.0028791	.009007	.0005565
%RSD	294.4631	33.05900	2475.329	67.03415	330.7536	91.20165	201.3642

#1	-.000675	.0031438	.001730	-.009694	.0038762	-.013692	.0008923
#2	-.000555	.0061284	-.002523	-.004302	-.001863	-.016347	.0001268
#3	.003867	.0043517	.000527	-.002592	.000598	.000411	-.000190

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	-.000259	-.003644	-.000076	-.000257	.0029422	.0040827
Stddev	.000074	.000071	.008892	.000598	.000485	.0009567	.0089258
%RSD	146.9745	27.27346	244.0265	788.0241	188.6411	32.51508	218.6283

#1	-.000083	-.000340	.006373	-.000438	-.000815	.0034767	-.005244
#2	.000034	-.000212	-.006702	-.000404	-.000021	.0035123	.004948
#3	-.000102	-.000224	-.010603	.000614	.000064	.0018378	.012544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003608	.0145226	.0006245	.0007736	-.125898	.0018048	-.001664
Stddev	.0001634	.0237761	.0004746	.0003024	.181196	.0019576	.000819
%RSD	45.27760	163.7178	76.00690	39.09384	143.9229	108.4663	49.18361

#1	.0005362	.0327851	.0010758	.0004531	.067334	.0036334	-.001238
#2	.0003331	.0231442	.0006681	.0010540	-.291998	-.000260	-.002608
#3	.0002130	-.012361	.0001295	.0008136	-.153030	.002041	-.001147

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.117190	.0055507	.0043044	.0014795	-.008979	.0023625	.0001169
Stddev	.065643	.0034744	.0007595	.0001884	.002259	.0006410	.0004412
%RSD	56.01380	62.59425	17.64586	12.73118	25.15927	27.13313	377.3311

#1	-.043754	.0095513	.0035875	.0016635	-.008229	.0018797	.0002891
#2	-.137652	.0032895	.0042252	.0014879	-.007190	.0030898	-.000384
#3	-.170165	.0038114	.0051004	.0012871	-.011517	.0021180	.000446

Sample Name: CCB02 Acquired: 11/22/2022 14:05:15 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA11512 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001918	.0015426	.0000132
Stddev	.0008222	.0016109	.0000893
%RSD	428.7223	104.4215	676.8443

#1	-.000477	.0018515	-.000079
#2	.001110	.0029767	.000019
#3	-.000057	-.000200	.000099

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	913.3339	1498.554	26530.42	4651.938	1810.596
Stddev	4.3307	3.111	102.45	22.199	5.010
%RSD	.4741671	.2076290	.3861591	.4771945	.2766925

#1	917.5510	1495.823	26648.58	4626.749	1805.626
#2	908.8979	1497.896	26466.41	4668.648	1810.519
#3	913.5529	1501.941	26476.26	4660.417	1815.645

Sample Name: N5698-01 Acquired: 11/22/2022 14:09:20 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BANK-RUN-SOI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0316194	.0144983	.0149766	-.001922	.0094112	36.61336
Stddev	.0014232	.0046386	.0012658	.001481	.0016988	.09957
%RSD	4.501153	31.99399	8.451750	77.06257	18.05107	.2719520

#1	.0302410	.0174744	.0135479	-.000757	.0111913	36.50368
#2	.0315336	.0091536	.0154237	-.003590	.0078074	36.63831
#3	.0330836	.0168668	.0159581	-.001421	.0092350	36.69808

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0551263	.0110509	.0057842	-3.19694	.4090819	.0158177
Stddev	.0005774	.0001471	.0001164	.01804	.0011054	.0004182
%RSD	1.047335	1.331518	2.012878	.5643439	.2702107	2.643886

#1	.0547426	.0109797	.0057372	-3.18015	.4088448	.0162827
#2	.0548459	.0109528	.0056986	-3.21602	.4081142	.0156981
#3	.0557903	.0112201	.0059168	-3.19467	.4102865	.0154724

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126180	144.5881	.2872808	2.981542	.0329306	.0075443
Stddev	.0013625	.2993	.0008960	.044414	.0006969	.0009976
%RSD	10.79829	.2069994	.3119047	1.489629	2.116325	13.22263

#1	.0126118	144.3700	.2862489	2.953279	.0323001	.0068116
#2	.0112586	144.4649	.2877306	3.032734	.0328128	.0086804
#3	.0139837	144.9293	.2878627	2.958612	.0336789	.0071410

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3558371	.9355197	.2919077	3.723895	4.521713	.1072705
Stddev	.1595296	.0028288	.0008465	.041163	.016378	.0024868
%RSD	44.83220	.3023780	.2900000	1.105369	.3622011	2.318283

#1	.5241115	.9343871	.2912604	3.759794	4.502864	.1097035
#2	.3366037	.9387393	.2915969	3.678967	4.529808	.1047331
#3	.2067961	.9334327	.2928657	3.732925	4.532468	.1073750

Sample Name: N5698-01 Acquired: 11/22/2022 14:09:20 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BANK-RUN-SOI Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056572	1.066444	F 15.20454	.0053055	1.849588	-.008061
Stddev	.0007256	.008047	.03726	.0013449	.005308	.000854
%RSD	12.82583	.7545344	.2450402	25.34928	.2869911	10.58875

#1	.0052506	1.068674	15.17226	.0059101	1.843539	-.009046
#2	.0052260	1.073141	15.19605	.0037644	1.853468	-.007560
#3	.0064949	1.057518	15.24531	.0062420	1.851758	-.007576

Elem	Sr4077
Units	ppm
Avg	-.134493
Stddev	.000269
%RSD	.1999600

#1	-.134300
#2	-.134379
#3	-.134800

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	977.1033	1604.998	28342.64	4967.410	1837.515
Stddev	2.3046	4.782	77.64	28.372	3.169
%RSD	.2358599	.2979513	.2739428	.5711648	.1724800

#1	974.5136	1603.242	28280.82	4938.454	1839.637
#2	978.9284	1610.409	28429.78	4995.160	1839.035
#3	977.8680	1601.341	28317.30	4968.616	1833.872

Sample Name: N5698-02 Acquired: 11/22/2022 14:13:21 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BANK-RUN-SOI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5273843	-.002932	.1007122	.0318871	.0032573	68.75425
Stddev	.0074728	.002733	.0027560	.0038703	.0020627	.28632
%RSD	1.416965	93.22663	2.736541	12.13746	63.32429	.4164330

#1	.5194294	-.003250	.1035997	.0279936	.0033914	68.84803
#2	.5284662	-.005491	.0981097	.0357337	.0011309	68.98192
#3	.5342572	-.000053	.1004272	.0319339	.0052497	68.43281

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0771955	.0106056	.0119048	.6899540	1.069159	.2321164
Stddev	.0003152	.0001221	.0000866	.0403823	.001702	.0006917
%RSD	.4082884	1.150767	.7276189	5.852894	.1591965	.2980146

#1	.0771193	.0106812	.0118077	.7195434	1.069720	.2320630
#2	.0775418	.0106707	.0119326	.7063696	1.070510	.2314529
#3	.0769254	.0104648	.0119741	.6439491	1.067248	.2328333

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256759	79.84413	.0459583	5.596586	.6969786	.0045674
Stddev	.0012841	.20674	.0001551	.051043	.0027334	.0001449
%RSD	5.001235	.2589250	.3374050	.9120320	.3921840	3.172802

#1	.0259832	79.87480	.0460945	5.614565	.6977079	.0045148
#2	.0267785	80.03382	.0459909	5.636206	.6939544	.0044562
#3	.0242661	79.62377	.0457895	5.538986	.6992733	.0047313

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5226266	.2960727	2.097612	14.80836	.8154436	.0845399
Stddev	.0392993	.0022575	.005770	.10058	.0022506	.0009049
%RSD	7.519581	.7624820	.2750578	.6791961	.2760031	1.070427

#1	.5155481	.2939126	2.098688	14.69397	.8166762	.0836562
#2	.5649841	.2984164	2.091380	14.88296	.8128459	.0854647
#3	.4873476	.2958892	2.102767	14.84814	.8168087	.0844986

Sample Name: N5698-02 Acquired: 11/22/2022 14:13:21 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BANK-RUN-SOI Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046360	F 104.5940	3.142326	.0087957	.2580877	-.012465
Stddev	.0002242	.4401	.033415	.0031115	.0015718	.001224
%RSD	4.835978	.4207636	1.063378	35.37540	.6090062	9.823118

#1	.0044472	105.0419	3.152115	.0052439	.2580302	-.012094
#2	.0048838	104.1621	3.169754	.0110408	.2596874	-.011469
#3	.0045769	104.5779	3.105111	.0101023	.2565455	-.013832

Elem	Sr4077
Units	ppm
Avg	-.064552
Stddev	.000237
%RSD	.3676271

#1	-.064571
#2	-.064780
#3	-.064306

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.179	2644.131	46923.00	8176.374	1838.510
Stddev	12.512	5.243	50.67	49.763	8.169
%RSD	.7760845	.1982949	.1079748	.6086142	.4443313

#1	1608.643	2641.453	46864.50	8133.608	1830.187
#2	1626.079	2650.172	46951.91	8164.523	1846.516
#3	1601.816	2640.767	46952.58	8230.993	1838.825

Sample Name: N5698-03 Acquired: 11/22/2022 14:17:16 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BANK-RUN-SOI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2721339	.0006535	.1571715	.0002565	.0135700	36.30962
Stddev	.0010554	.0030583	.0008152	.0038688	.0029374	.15863
%RSD	.3878135	467.9993	.5186685	1508.081	21.64600	.4368874

#1	.2716989	.0004641	.1578255	.0021917	.0163882	36.37713
#2	.2713656	-.002306	.1562582	.0027759	.0105264	36.42333
#3	.2733373	.003802	.1574310	-.004198	.0137953	36.12840

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1452318	.0100012	.0097932	-2.54174	1.165840	.0547260
Stddev	.0013656	.0001661	.0001534	.04644	.001077	.0002388
%RSD	.9403144	1.660915	1.566149	1.827197	.0924171	.4363092

#1	.1453698	.0101576	.0096426	-2.48811	1.167075	.0544751
#2	.1465232	.0100192	.0099492	-2.56818	1.165354	.0549504
#3	.1438024	.0098268	.0097877	-2.56892	1.165091	.0547523

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265314	161.4327	.0470391	3.905563	.1548602	.0082667
Stddev	.0004395	.8905	.0005007	.023121	.0006718	.0007226
%RSD	1.656570	.5516356	1.064368	.5919970	.4338144	8.741495

#1	.0264459	161.7019	.0476172	3.889291	.1553738	.0081908
#2	.0270074	162.1575	.0467443	3.932029	.1540999	.0090243
#3	.0261410	160.4386	.0467559	3.895369	.1551069	.0075851

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5704159	.8790376	1.083998	10.00546	2.825668	.1350076
Stddev	.1095362	.0057246	.004084	.05156	.006503	.0010095
%RSD	19.20287	.6512324	.3767891	.5153246	.2301476	.7476977

#1	.4514888	.8790329	1.079465	10.05341	2.830432	.1361698
#2	.6671681	.8847645	1.087391	9.95092	2.818259	.1345034
#3	.5925908	.8733153	1.085139	10.01205	2.828313	.1343496

Sample Name: N5698-03 Acquired: 11/22/2022 14:17:16 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BANK-RUN-SOI Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145963	F 41.12798	5.416396	.0106466	.5495531	-.028755
Stddev	.0005803	.02777	.063160	.0020655	.0033125	.001143
%RSD	3.975889	.0675128	1.166083	19.40067	.6027694	3.974008

#1	.0149467	41.12990	5.487256	.0130137	.5517411	-.028380
#2	.0139264	41.09931	5.395906	.0097166	.5511762	-.030038
#3	.0149158	41.15474	5.366025	.0092096	.5457421	-.027846

Elem	Sr4077
Units	ppm
Avg	-.137240
Stddev	.000920
%RSD	.6702271

#1	-.137483
#2	-.138014
#3	-.136223

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.691	1976.298	35209.20	6080.864	1840.497
Stddev	5.076	6.623	44.23	69.808	.767
%RSD	.4227658	.3351157	.1256322	1.147998	.0416600

#1	1205.560	1983.282	35240.72	6011.652	1841.179
#2	1195.430	1975.505	35228.23	6079.686	1839.667
#3	1201.084	1970.108	35158.63	6151.254	1840.645

Sample Name: PB149164BL Acquired: 11/22/2022 14:21:13 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.002289	-.002115	-.000094	.0064143	.0005431	-.019449	.0000177
Stddev	.002975	.003425	.001740	.0053305	.0011823	.007204	.0001962
%RSD	129.9505	161.9326	1848.558	83.10264	217.6839	37.03838	1111.083

#1	-.005718	.000105	.000114	.0031403	-.000193	-.025700	-.000139
#2	-.000398	-.000391	.001533	.0035375	.001907	-.021077	-.000046
#3	-.000751	-.006060	-.001929	.0125652	-.000084	-.011571	.000238

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000543	-.000298	-.001278	.0000297	-.000035	.0015150	.0108958
Stddev	.0000246	.000115	.014191	.0004889	.000296	.0008448	.0037064
%RSD	45.23609	38.62944	1110.353	1645.231	839.4297	55.76459	34.01673

#1	.0000351	-.000331	-.015789	-.000145	-.000228	.0015177	.0124767
#2	.0000459	-.000392	-.000616	-.000348	-.000183	.0023586	.0135496
#3	.0000820	-.000170	.012570	.000582	.000305	.0006689	.0066611

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000166	.0030063	.0005019	.0005767	.2469160	.0003048	-.001881
Stddev	.000327	.0312609	.0004293	.0003489	.2376728	.0025678	.000947
%RSD	197.1842	1039.852	85.54138	60.49694	96.25653	842.4244	50.35422

#1	.000180	-.028762	.0006753	.0008540	.4523216	.0030133	-.001149
#2	-.000207	.033734	.0000130	.0006913	-.013409	-.000005	-.001542
#3	-.000470	.004046	.0008174	.0001850	.301836	-.002094	-.002951

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.139381	.0034485	-.001573	-.000127	-.002381	.0002748	-.000886
Stddev	.033218	.0042319	.000896	.000654	.003663	.0015998	.001767
%RSD	23.83261	122.7188	56.98257	513.8227	153.8611	582.1387	199.4468

#1	-.152995	-.001409	-.000691	.000372	.001622	.0005117	.000216
#2	-.163630	.005416	-.001546	.000114	-.003199	.0017430	-.002924
#3	-.101519	.006339	-.002483	-.000868	-.005565	-.001430	.000051

Sample Name: PB149164BL Acquired: 11/22/2022 14:21:13 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000874	-.001317	-.000017
Stddev	.001011	.002998	.000039
%RSD	115.6696	227.6017	236.0259

#1	-.002042	-.004744	-.000054
#2	-.000279	.000816	.000025
#3	-.000302	-.000023	-.000021

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	917.7200	1500.360	26449.99	4653.421	1811.891
Stddev	6.0597	1.174	72.59	24.884	3.774
%RSD	.6603010	.0782792	.2744307	.5347516	.2083136

#1	912.0321	1499.632	26408.22	4680.555	1814.003
#2	917.0348	1499.732	26407.94	4631.667	1807.534
#3	924.0932	1501.714	26533.80	4648.041	1814.137

Sample Name: PB149164BS Acquired: 11/22/2022 14:25:16 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.8667333	2.132634	1.068129	2.198805	.8796312	2.182499
Stddev	.0054420	.005031	.003078	.001785	.0049046	.017826
%RSD	.6278799	.2358826	.2881572	.0811770	.5575725	.8167869

#1	.8729328	2.131174	1.068448	2.198682	.8742463	2.173795
#2	.8645229	2.128495	1.064904	2.197086	.8838426	2.170696
#3	.8627443	2.138233	1.071034	2.200649	.8808047	2.203005

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2147005	.2128829	.2186472	1.005387	.4259924	.2106324
Stddev	.0003029	.0004258	.0004741	.012353	.0015727	.0008411
%RSD	.1410820	.1999956	.2168495	1.228698	.3691859	.3993096

#1	.2143508	.2133465	.2184410	.991154	.4249224	.2105215
#2	.2148737	.2127929	.2183112	1.011686	.4277981	.2098523
#3	.2148771	.2125094	.2191896	1.013320	.4252566	.2115235

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3227155	3.356031	.2144931	2.073015	.5302379	.0766867
Stddev	.0023020	.029951	.0007812	.033118	.0011524	.0006382
%RSD	.7133135	.8924547	.3642170	1.597558	.2173344	.8321606

#1	.3201517	3.324312	.2138704	2.103313	.5290692	.0767154
#2	.3233899	3.359955	.2142393	2.078073	.5302712	.0773100
#3	.3246050	3.383828	.2153697	2.037660	.5313732	.0760346

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.198400	.3215001	.2257291	10.56196	6.459688	.3217254
Stddev	.151087	.0077703	.0021071	.01939	.018183	.0022300
%RSD	4.723821	2.416903	.9334756	.1836246	.2814837	.6931285

#1	3.290040	.3301479	.2254197	10.54206	6.477992	.3242039
#2	3.024016	.3192477	.2279738	10.58080	6.441629	.3210908
#3	3.281145	.3151048	.2237938	10.56304	6.459442	.3198815

Sample Name: PB149164BS Acquired: 11/22/2022 14:25:16 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.4294820	F -.019180	.9160875	.7466083	.2141970	.2180969
Stddev	.0006702	.006358	.0044304	.0049589	.0016484	.0008754
%RSD	.1560503	33.15221	.4836237	.6641875	.7695867	.4013974

#1	.4298953	-.017544	.9208914	.7414515	.2131136	.2171275
#2	.4287087	-.026196	.9121621	.7513422	.2160940	.2188297
#3	.4298419	-.013798	.9152092	.7470312	.2133832	.2183335

Elem	Sr4077
Units	ppm
Avg	.2128250
Stddev	.0002855
%RSD	.1341306

#1	.2124969
#2	.2129612
#3	.2130169

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	916.0687	1492.012	26529.41	4589.401	1830.790
Stddev	10.3053	3.745	192.51	20.102	4.980
%RSD	1.124952	.2510028	.7256582	.4380102	.2720337

#1	917.6536	1488.072	26631.73	4581.148	1826.639
#2	905.0627	1495.526	26307.34	4574.738	1836.313
#3	925.4897	1492.437	26649.15	4612.316	1829.419

Sample Name: N5608-04 Acquired: 11/22/2022 14:29:11 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0116624	-.002533	.0339820	.0248318	.0097239	.2053604
Stddev	.0073736	.004692	.0046336	.0113203	.0020805	.0131465
%RSD	63.22570	185.2704	13.63543	45.58767	21.39609	6.401668

#1	.0074250	-.000249	.0319097	.0286994	.0120827	.2018442
#2	.0201767	-.007930	.0307463	.0337115	.0089391	.1943295
#3	.0073854	.000581	.0392901	.0120847	.0081500	.2199075

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3456571	-.000630	.0075260	1626.597	.0059724	.0237826
Stddev	.0038944	.000117	.0001859	33.434	.0001114	.0003088
%RSD	1.126652	18.54647	2.470009	2.055472	1.865524	1.298361

#1	.3445357	-.000678	.0076094	1626.489	.0058801	.0241376
#2	.3499891	-.000714	.0073130	1660.085	.0059408	.0235766
#3	.3424465	-.000496	.0076556	1593.217	.0060961	.0236335

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146264	3.348144	15.83326	153.7486	.1701769	-.000496
Stddev	.0062678	.034633	.19100	1.6313	.0002508	.000296
%RSD	42.85260	1.034384	1.206344	1.060987	.1473777	59.58945

#1	.0083918	3.338446	15.75159	152.6890	.1704120	-.000209
#2	.0209269	3.386592	16.05152	155.6271	.1699129	-.000800
#3	.0145604	3.319394	15.69667	152.9298	.1702058	-.000479

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.60774	.0059972	1.143850	36.49733	.7797026	.5934003
Stddev	.33539	.0017105	.000482	.38163	.0088016	.0109016
%RSD	1.627510	28.52169	.0421776	1.045645	1.128845	1.837145

#1	20.26940	.0079392	1.143815	36.24452	.7867804	.5954398
#2	20.94011	.0053380	1.144348	36.93632	.7698473	.6031382
#3	20.61370	.0047144	1.143385	36.31115	.7824801	.5816230

Sample Name: N5608-04 Acquired: 11/22/2022 14:29:11 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0117517	F 807.7058	F 88.12230	-.012008	-.031986	.1405846
Stddev	.0003955	1.5910	1.55299	.002972	.000791	.0034582
%RSD	3.365414	.1969817	1.762314	24.75292	2.471815	2.459868

#1	.0117895	807.7340	87.86862	-.015139	-.031091	.1400847
#2	.0121270	809.2825	89.78651	-.011659	-.032281	.1442655
#3	.0113387	806.1009	86.71176	-.009225	-.032587	.1374035

Elem	Sr4077
Units	ppm
Avg	6.105266
Stddev	.097911
%RSD	1.603719

#1	6.032955
#2	6.216688
#3	6.066156

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	796.8318	1314.224	24190.32	4322.707	1523.625
Stddev	3.1052	1.186	67.81	72.019	1.945
%RSD	.3896974	.0902359	.2803132	1.666069	.1276827

#1	796.9344	1312.883	24117.95	4332.985	1522.074
#2	799.8844	1314.657	24252.39	4246.101	1522.993
#3	793.6765	1315.133	24200.64	4389.036	1525.808

Sample Name: N5431-05 Acquired: 11/22/2022 14:33:25 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0706693	-.014461	.0071029	.0097664	.0075732	.2705813
Stddev	.0054144	.005255	.0027108	.0067055	.0018278	.0234174
%RSD	7.661582	36.34104	38.16485	68.65903	24.13491	8.654473

#1	.0646793	-.009922	.0073904	.0167392	.0095497	.2775678
#2	.0752154	-.020219	.0042598	.0091952	.0072259	.2444658
#3	.0721132	-.013243	.0096585	.0033647	.0059440	.2897103

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5163056	.0000706	-.000033	731.8884	.0035415	-.003399
Stddev	.0066817	.0000703	.000176	9.2719	.0010707	.001656
%RSD	1.294143	99.51674	536.9244	1.266852	30.23401	48.72391

#1	.5124017	.0001073	.000164	729.2618	.0026689	-.005300
#2	.5124943	.0001149	-.000173	724.2131	.0032193	-.002274
#3	.5240208	-.000010	-.000089	742.1903	.0047364	-.002622

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111523	.2189261	.0872352	F 2355.103	-.000669	.0007513
Stddev	.0010615	.0111377	.0010562	25.269	.000887	.0005446
%RSD	9.518604	5.087428	1.210768	1.072942	132.4882	72.48491

#1	.0111827	.2239495	.0860870	2347.100	.000354	.0002106
#2	.0121982	.2266673	.0874529	2334.804	-.001202	.0007436
#3	.0100758	.2061615	.0881655	2383.404	-.001161	.0012997

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20171.45	.0643088	.0471209	878.6409	5.007257	7.580552
Stddev	591.86	.0044374	.0009910	7.4146	.046392	.111148
%RSD	2.934169	6.900088	2.103034	.8438697	.9264874	1.466222

#1	19637.28	.0602154	.0478050	872.1222	4.967854	7.622598
#2	20069.33	.0636865	.0459845	877.0934	4.995531	7.454515
#3	20807.72	.0690244	.0475733	886.7071	5.058387	7.664542

Sample Name: N5431-05 Acquired: 11/22/2022 14:33:25 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0472040	F 1714.278	F 11.12555	-.013001	-.012443	.5363684
Stddev	.0008745	7.994	.17483	.005012	.000329	.0163344
%RSD	1.852575	.4662979	1.571385	38.54595	2.644972	3.045363

#1	.0470062	1707.088	11.21304	-.009194	-.012417	.5202067
#2	.0464453	1712.861	10.92425	-.018679	-.012127	.5360283
#3	.0481604	1722.886	11.23936	-.011131	-.012784	.5528701

Elem	Sr4077
Units	ppm
Avg	F 14.12068
Stddev	.32017
%RSD	2.267398

#1	13.97015
#2	13.90352
#3	14.48838

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	692.4305	1130.076	20094.03	3963.641	1112.350
Stddev	6.5439	3.195	62.86	36.622	3.864
%RSD	.9450612	.2827217	.3128375	.9239564	.3474081

#1	698.7365	1131.645	20095.21	3954.275	1116.421
#2	685.6722	1126.400	20030.59	4004.037	1108.732
#3	692.8827	1132.184	20156.29	3932.611	1111.898

Sample Name: N5431-06 Acquired: 11/22/2022 14:37:40 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0599182	-.004233	.0048443	.0153323	.0103652	.1510902
Stddev	.0056980	.014678	.0014901	.0083396	.0031743	.0214924
%RSD	9.509670	346.7519	30.76028	54.39264	30.62403	14.22485

#1	.0656147	.010554	.0062857	.0067352	.0069236	.1265334
#2	.0542187	-.018800	.0049376	.0233880	.0131779	.1602632
#3	.0599211	-.004454	.0033098	.0158736	.0109942	.1664740

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0952048	.0000962	-.000220	735.8139	.0047638	-.003580
Stddev	.0017900	.0000148	.000270	17.8450	.0006307	.000368
%RSD	1.880170	15.40868	122.8923	2.425200	13.23907	10.27403

#1	.0935727	.0001079	-.000155	716.6480	.0052270	-.003565
#2	.0949226	.0000796	.000012	738.8436	.0050189	-.003220
#3	.0971192	.0001012	-.000517	751.9500	.0040456	-.003955

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093358	.1091585	.0765445	F 2432.835	-.000015	.0013821
Stddev	.0030451	.0153929	.0014127	57.481	.000571	.0004507
%RSD	32.61758	14.10146	1.845636	2.362729	3717.266	32.61041

#1	.0075569	.0947562	.0749294	2371.691	.000028	.0010206
#2	.0075985	.1073389	.0771533	2441.045	-.000607	.0018870
#3	.0128518	.1253804	.0775508	2485.771	.000533	.0012385

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21061.71	.0623757	.0272924	937.0429	1.799294	7.529597
Stddev	536.18	.0056047	.0001195	19.2233	.024119	.150053
%RSD	2.545768	8.985365	.4376760	2.051486	1.340452	1.992837

#1	20641.80	.0606566	.0272604	919.4529	1.811376	7.387116
#2	20877.64	.0578319	.0271923	934.1128	1.771522	7.515456
#3	21665.68	.0686386	.0274247	957.5631	1.814984	7.686220

Sample Name: N5431-06 Acquired: 11/22/2022 14:37:40 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.1077575	F 1839.917	7.881227	-.014673	-.015826	.5995986
Stddev	.0011283	9.070	.184148	.004956	.000352	.0236858
%RSD	1.047066	.4929616	2.336542	33.77488	2.221676	3.950277

#1	.1072777	1846.421	7.715673	-.012402	-.015924	.5743386
#2	.1069485	1829.556	7.848443	-.011260	-.015436	.6031475
#3	.1090464	1843.774	8.079565	-.020357	-.016119	.6213098

Elem	Sr4077
Units	ppm
Avg	F 14.60228
Stddev	.34380
%RSD	2.354451

#1	14.37545
#2	14.43354
#3	14.99785

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	674.5969	1101.465	19714.27	3995.258	1081.295
Stddev	3.9767	3.882	153.59	65.621	5.802
%RSD	.5894980	.3524661	.7790802	1.642476	.5365698

#1	670.3590	1096.982	19741.10	4058.425	1074.761
#2	675.1844	1103.741	19549.04	3999.918	1085.844
#3	678.2471	1103.671	19852.68	3927.431	1083.279

Sample Name: N5431-05DLX100 Acquired: 11/22/2022 14:41:58 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.000652	.0030691	-.001652	.0031970	-.000666	.0039293
Stddev	.004700	.0028860	.003264	.0065156	.003247	.0049654
%RSD	720.3993	94.03261	197.5644	203.8038	487.6982	126.3680

#1	.002440	.0031608	-.003208	-.003466	.002055	.0033691
#2	.001665	.0001384	-.003846	.003503	-.004260	.0091510
#3	-.006062	.0059081	.002099	.009554	.000208	-.000732

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039414	.0002185	-.000204	7.328457	-.000009	-.000634
Stddev	.0001993	.0000070	.000038	.057588	.000256	.000093
%RSD	5.057777	3.194652	18.56956	.7858089	2914.047	14.72866

#1	.0041623	.0002189	-.000247	7.369410	-.000163	-.000541
#2	.0037750	.0002253	-.000175	7.262610	.000286	-.000633
#3	.0038868	.0002114	-.000190	7.353352	-.000150	-.000728

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048307	.0043659	.0011197	22.00219	.0016199	.0008784
Stddev	.0015003	.0036833	.0004540	.13001	.0002116	.0000960
%RSD	31.05747	84.36585	40.54846	.5908993	13.06182	10.92961

#1	.0061875	.0061712	.0007848	21.97428	.0018558	.0008182
#2	.0032194	.0001282	.0016365	21.88840	.0014467	.0008280
#3	.0050852	.0067982	.0009378	22.14389	.0015573	.0009892

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	191.3705	.0003822	-.000972	8.223401	.0400971	.0908804
Stddev	.7061	.0020987	.000219	.134910	.0007527	.0009365
%RSD	.3689555	549.0518	22.49277	1.640567	1.877279	1.030524

#1	192.1858	.0020413	-.001095	8.377942	.0404447	.0919617
#2	190.9700	-.001977	-.001102	8.163120	.0392334	.0903263
#3	190.9558	.001082	-.000720	8.129141	.0406133	.0903531

Sample Name: N5431-05DLX100 Acquired: 11/22/2022 14:41:58 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0003479	F 14.84454	.1028549	-.003164	-.000261	.0230782
Stddev	.0003715	.01580	.0007533	.000421	.000620	.0009894
%RSD	106.7578	.1064348	.7323410	13.29980	237.3966	4.287208
#1	-.000081	14.82813	.1036976	-.003365	.000129	.0240458
#2	.000578	14.84583	.1026202	-.003447	.000063	.0231203
#3	.000547	14.85965	.1022470	-.002680	-.000976	.0220684

Elem	Sr4077
Units	ppm
Avg	.1377346
Stddev	.0002218
%RSD	.1610524
#1	.1379885
#2	.1376369
#3	.1375785

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1031.844	1698.852	30517.60	5483.035	2080.599
Stddev	6.481	5.245	70.31	33.345	7.465
%RSD	.6281173	.3087512	.2303851	.6081480	.3587697
#1	1024.382	1693.205	30439.90	5447.795	2076.180
#2	1035.072	1703.572	30536.09	5514.090	2089.217
#3	1036.077	1699.780	30576.82	5487.221	2076.399

Sample Name: N5431-06DLX100 Acquired: 11/22/2022 14:45:59 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0029342	.0035477	-.001162	-.002051	.0000164	.0207022
Stddev	.0037415	.0016727	.001579	.007331	.0026980	.0082734
%RSD	127.5132	47.14720	135.9509	357.3842	16461.61	39.96374

#1	.0024574	.0053226	-.001438	-.002445	.0025865	.0124531
#2	.0068912	.0020007	.000538	-.009178	-.002794	.0206539
#3	-.000546	.0033199	-.002584	.005469	.000256	.0289996

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001682	.0002470	-.000212	7.259144	-.000068	-.000666
Stddev	.0001957	.0000517	.000088	.076649	.000531	.000048
%RSD	116.3004	20.95536	41.44755	1.055902	777.6335	7.186288

#1	.0000870	.0002534	-.000214	7.189110	.000283	-.000709
#2	.0000263	.0002952	-.000122	7.247295	-.000680	-.000615
#3	.0003914	.0001923	-.000298	7.341029	.000192	-.000675

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044386	.0038768	.0012491	22.32174	.0010531	.0007760
Stddev	.0023984	.0116361	.0003580	.25809	.0006247	.0002814
%RSD	54.03465	300.1498	28.65814	1.156234	59.32095	36.26025

#1	.0069308	-.000797	.0015832	22.07749	.0005504	.0004798
#2	.0042385	.017123	.0012927	22.29598	.0008565	.0010397
#3	.0021465	-.004696	.0008712	22.59174	.0017525	.0008085

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	192.0446	-.001457	-.001647	7.458096	.0166783	.0812467
Stddev	1.1066	.001442	.000181	.085674	.0011902	.0007145
%RSD	.5762397	99.00211	10.99565	1.148741	7.135995	.8793935

#1	191.4056	-.003013	-.001451	7.431108	.0161342	.0808281
#2	191.4058	-.001192	-.001680	7.389165	.0158575	.0808403
#3	193.3225	-.000165	-.001809	7.554015	.0180433	.0820717

Sample Name: N5431-06DLX100 Acquired: 11/22/2022 14:45:59 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0005472	F 15.52019	.0715851	-.002895	-.000609	.0114611
Stddev	.0001721	.05117	.0005190	.000467	.000286	.0017357
%RSD	31.44628	.3297041	.7249373	16.14269	46.98837	15.14458

#1	.0004945	15.57709	.0710023	-.002599	-.000660	.0096251
#2	.0004077	15.50555	.0719971	-.002652	-.000300	.0116828
#3	.0007395	15.47794	.0717559	-.003434	-.000865	.0130753

Elem	Sr4077
Units	ppm
Avg	.1389442
Stddev	.0005712
%RSD	.4111306

#1	.1382913
#2	.1391894
#3	.1393520

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1045.317	1701.255	30802.12	5556.594	2081.686
Stddev	3.205	2.556	91.21	15.221	7.967
%RSD	.3066315	.1502240	.2961159	.2739336	.3827223

#1	1046.789	1700.068	30804.59	5568.521	2077.320
#2	1047.522	1699.509	30892.08	5561.811	2076.855
#3	1041.640	1704.189	30709.71	5539.450	2090.881

Sample Name: CCV03 Acquired: 11/22/2022 14:49:58 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.833526	4.852927	4.908212	4.870743	5.016777	9.450021	9.768448
Stddev	.026122	.001878	.024298	.012031	.017857	.024004	.080816
%RSD	.5404251	.0387084	.4950541	.2470128	.3559431	.2540053	.8273201

#1	4.834148	4.852236	4.894037	4.882865	5.037317	9.428530	9.813942
#2	4.859331	4.851492	4.894330	4.870560	5.004942	9.475925	9.816262
#3	4.807099	4.855053	4.936269	4.858804	5.008071	9.445607	9.675139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2252834	2.347128	23.55139	.9574377	2.377290	1.186350	4.713823
Stddev	.0011643	.006869	.18251	.0029037	.009044	.005241	.017853
%RSD	.5168037	.2926509	.7749418	.3032822	.3804328	.4417670	.3787414

#1	.2260746	2.343351	23.58129	.9541762	2.370553	1.180501	4.731573
#2	.2258291	2.342976	23.71711	.9597417	2.373747	1.190618	4.714028
#3	.2239465	2.355056	23.35578	.9583954	2.387569	1.187932	4.695868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.370247	23.04467	2.370589	1.191511	24.64904	2.498931	2.398146
Stddev	.013982	.09401	.008366	.006725	.36178	.003240	.007474
%RSD	.5899093	.4079416	.3528955	.5643846	1.467740	.1296735	.3116713

#1	2.378270	23.08832	2.363607	1.188015	24.33981	2.502493	2.405036
#2	2.378369	23.10891	2.368300	1.187254	25.04690	2.496158	2.390199
#3	2.354102	22.93677	2.379862	1.199264	24.56040	2.498143	2.399202

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.63565	4.842775	4.578518	4.884224	4.869407	4.700390	4.763968
Stddev	.09444	.007594	.014613	.010968	.025268	.022984	.010193
%RSD	.3995868	.1568183	.3191737	.2245691	.5189161	.4889751	.2139543

#1	23.70113	4.834584	4.587283	4.896356	4.886681	4.718529	4.752728
#2	23.67843	4.844157	4.586623	4.881308	4.840406	4.708097	4.766565
#3	23.52738	4.849583	4.561648	4.875009	4.881134	4.674543	4.772611

Sample Name: CCV03 Acquired: 11/22/2022 14:49:58 Type: Unk
 Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.811581	4.909222	4.869187
Stddev	.017836	.042547	.046402
%RSD	.3706798	.8666848	.9529787

#1	4.805918	4.939457	4.892942
#2	4.831560	4.927641	4.898902
#3	4.797264	4.860568	4.815716

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1021.242	1669.214	30463.83	5498.761	2040.752
Stddev	1.629	6.265	116.97	17.031	4.741
%RSD	.1595087	.3753503	.3839737	.3097303	.2322975

#1	1022.980	1662.369	30577.92	5490.473	2041.080
#2	1020.996	1670.609	30469.39	5487.460	2045.320
#3	1019.750	1674.664	30344.17	5518.350	2035.856

Sample Name: CCB03 Acquired: 11/22/2022 14:53:51 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002446	.0043067	-.000714	.0019053	.0019180	-.011234	-.000600
Stddev	.005805	.0016955	.000818	.0031288	.0022368	.012529	.000382
%RSD	237.2842	39.36848	114.5864	164.2123	116.6259	111.5297	63.62723

#1	-.004744	.0047660	.000103	.0024521	.0003203	-.025622	-.000178
#2	-.006751	.0057253	-.001534	-.001461	.0009592	-.005351	-.000702
#3	.004156	.0024289	-.000712	.004725	.0044744	-.002729	-.000920

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001441	-.000274	.0050664	-.000221	-.000042	.0081320	.0082514
Stddev	.0000786	.000115	.0104633	.000685	.000092	.0014383	.0038552
%RSD	54.55095	41.99166	206.5228	310.3469	220.4388	17.68678	46.72198

#1	.0001892	-.000283	.0126531	.000567	-.000035	.0073692	.0042056
#2	.0001897	-.000155	-.006870	-.000548	.000047	.0097909	.0118824
#3	.0000533	-.000385	.009416	-.000681	-.000138	.0072357	.0086661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000870	.0369524	.0008617	.0008325	.6611632	-.000592	-.002600
Stddev	.0005889	.0111366	.0001293	.0001246	.1277908	.000086	.000179
%RSD	677.1711	30.13756	15.00937	14.97290	19.32819	14.54246	6.876961

#1	-.000126	.0327842	.0009499	.0008111	.8074286	-.000675	-.002791
#2	.000753	.0495718	.0007132	.0009665	.6049216	-.000599	-.002574
#3	-.000366	.0285012	.0009219	.0007199	.5711393	-.000503	-.002436

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017901	.0027922	.0081357	.0012470	-.009886	-.000138	-.000297
Stddev	.080647	.0004920	.0003789	.0002897	.003478	.001639	.000661
%RSD	450.5195	17.62090	4.656614	23.22787	35.18279	1183.236	222.6333

#1	.023832	.0029862	.0080712	.0015602	-.006202	.001741	-.000112
#2	.033328	.0022328	.0077932	.0011920	-.010343	-.001267	.000252
#3	-.110862	.0031577	.0085426	.0009888	-.013114	-.000890	-.001030

Sample Name: CCB03 Acquired: 11/22/2022 14:53:51 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004247	.0042029	-.000037
Stddev	.0003145	.0017976	.000057
%RSD	74.05121	42.77026	155.0872

#1	.0001576	.0026304	.000029
#2	.0007714	.0038157	-.000067
#3	.0003452	.0061625	-.000073

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1029.173	1683.499	30292.08	5446.528	2050.594
Stddev	4.164	4.440	187.88	41.858	4.676
%RSD	.4046246	.2637640	.6202257	.7685239	.2280511

#1	1026.012	1685.958	30090.48	5483.388	2047.714
#2	1027.615	1686.167	30462.28	5455.172	2055.990
#3	1033.891	1678.374	30323.47	5401.023	2048.079

Sample Name: N5431-07 Acquired: 11/22/2022 14:57:55 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0283736	-.002911	.0011510	-.009270	.0036256	.1420567
Stddev	.0114927	.009503	.0048344	.005388	.0043435	.0222186
%RSD	40.50494	326.4435	420.0373	58.12461	119.8012	15.64065

#1	.0374117	-.013787	.0055378	-.014679	-.001337	.1676417
#2	.0322698	.001263	.0019473	-.003904	.005481	.1309145
#3	.0154393	.003790	-.004032	-.009226	.006734	.1276139

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0709727	.0001367	-.000114	754.3928	.0026802	-.003057
Stddev	.0012829	.0000928	.000097	11.0328	.0013120	.000325
%RSD	1.807563	67.89791	84.89851	1.462479	48.95118	10.63552

#1	.0715088	.0000297	-.000134	760.3914	.0011675	-.003290
#2	.0695088	.0001853	-.000199	741.6602	.0033643	-.002686
#3	.0719006	.0001953	-.000009	761.1267	.0035088	-.003196

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052534	.0144028	.0376738	F 2476.286	.0003255	.0013556
Stddev	.0030206	.0068931	.0003159	37.006	.0008389	.0002360
%RSD	57.49794	47.85950	.8384135	1.494432	257.6979	17.41360

#1	.0085845	.0070356	.0375982	2495.459	.0012875	.0014899
#2	.0044834	.0154771	.0380207	2433.628	-.000253	.0010830
#3	.0026923	.0206956	.0374027	2499.772	-.000057	.0014938

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21993.45	.0527437	.0395998	951.6535	.6389343	7.805744
Stddev	363.67	.0017045	.0005027	11.8581	.0160183	.152308
%RSD	1.653525	3.231615	1.269504	1.246047	2.507039	1.951230

#1	22150.04	.0546672	.0390537	949.3809	.6573627	7.931614
#2	21577.72	.0521427	.0397023	941.0962	.6310915	7.636436
#3	22252.60	.0514211	.0400433	964.4834	.6283486	7.849184

Sample Name: N5431-07 Acquired: 11/22/2022 14:57:55 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0791911	F 1973.458	4.853814	-.012381	-.017426	.6261528
Stddev	.0015272	25.303	.105884	.004045	.001433	.0210854
%RSD	1.928489	1.282170	2.181462	32.67387	8.223217	3.367459

#1	.0796986	1989.264	4.933470	-.007719	-.017866	.6111066
#2	.0774748	1944.274	4.733658	-.014965	-.015825	.6170988
#3	.0803999	1986.836	4.894314	-.014458	-.018587	.6502532

Elem	Sr4077
Units	ppm
Avg	F 15.21134
Stddev	.46564
%RSD	3.061161

#1	15.16208
#2	14.77229
#3	15.69966

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	662.6670	1071.141	19551.13	4018.734	1053.141
Stddev	3.4322	10.357	124.69	74.456	12.595
%RSD	.5179415	.9669460	.6377706	1.852734	1.195946

#1	659.5538	1066.762	19474.30	3957.423	1046.301
#2	662.0995	1082.969	19484.10	4101.586	1067.676
#3	666.3476	1063.694	19695.00	3997.192	1045.446

Sample Name: N5431-08 Acquired: 11/22/2022 15:02:13 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0658249	-.010841	.0011804	.0115350	.0115317	.2052450
Stddev	.0079596	.006630	.0082418	.0101969	.0039688	.0098587
%RSD	12.09210	61.15633	698.2046	88.40006	34.41604	4.803395

#1	.0744056	-.005914	.0102578	.0012087	.0118248	.2078675
#2	.0643866	-.018380	-.005834	.0215975	.0074245	.2135274
#3	.0586826	-.008230	-.000883	.0117988	.0153458	.1943402

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0939762	.0000789	-.000111	732.5309	.0024604	-.003118
Stddev	.0014967	.0000886	.000162	9.0712	.0009551	.000464
%RSD	1.592649	112.2210	145.7917	1.238337	38.81971	14.89555

#1	.0957030	.0000833	-.000101	740.5133	.0021266	-.002590
#2	.0930501	.0001653	-.000277	722.6662	.0035375	-.003465
#3	.0931756	-.000012	.000046	734.4133	.0017169	-.003298

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094595	.1301706	.6997020	F 2388.614	-.001650	.0012070
Stddev	.0011144	.0103234	.0101712	29.090	.000759	.0006134
%RSD	11.78117	7.930681	1.453641	1.217851	46.03217	50.82211

#1	.0085601	.1196890	.7102130	2414.715	-.001058	.0014822
#2	.0107062	.1403282	.6899087	2357.253	-.001385	.0016347
#3	.0091121	.1304945	.6989845	2393.875	-.002506	.0005042

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21177.24	.0560323	.0945421	925.5654	3.476764	7.486054
Stddev	261.75	.0028757	.0002963	11.5942	.021902	.110682
%RSD	1.235983	5.132191	.3134208	1.252657	.6299467	1.478510

#1	21239.03	.0538706	.0947936	933.3963	3.452650	7.609373
#2	20890.13	.0549302	.0942155	912.2461	3.482221	7.395328
#3	21402.57	.0592960	.0946173	931.0539	3.495421	7.453462

Sample Name: N5431-08 Acquired: 11/22/2022 15:02:13 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0450916	F 1834.943	9.199999	-.014525	-.015694	.5809961
Stddev	.0019398	7.437	.124037	.006326	.000958	.0082905
%RSD	4.301821	.4053258	1.348228	43.55403	6.105423	1.426944

#1	.0454118	1828.346	9.340254	-.013325	-.014818	.5813592
#2	.0468513	1833.480	9.104739	-.008885	-.015546	.5725300
#3	.0430116	1843.004	9.155005	-.021366	-.016717	.5890990

Elem	Sr4077
Units	ppm
Avg	F 14.50719
Stddev	.12987
%RSD	.8952440

#1	14.60416
#2	14.55777
#3	14.35963

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	677.1091	1090.755	19957.91	4098.282	1076.330
Stddev	4.7021	3.142	19.25	61.859	2.844
%RSD	.6944372	.2880152	.0964555	1.509377	.2642550

#1	681.5372	1094.216	19949.51	4028.839	1077.165
#2	677.6160	1088.083	19944.28	4147.488	1078.662
#3	672.1740	1089.965	19979.93	4118.517	1073.161

Sample Name: N5431-07DLX100 Acquired: 11/22/2022 15:06:29 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0050216	.0024949	-.001325	.0058389	.0006889	.0172511
Stddev	.0042135	.0010043	.000851	.0011827	.0014857	.0173129
%RSD	83.90668	40.25488	64.24465	20.25526	215.6691	100.3578

#1	.0031316	.0036076	-.002222	.0069219	.0008200	.0087242
#2	.0098492	.0022219	-.001227	.0060180	.0021047	.0371736
#3	.0020840	.0016554	-.000527	.0045769	-.000858	.0058556

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000223	.0002914	-.000247	7.243097	-.000060	-.000661
Stddev	.000397	.0001100	.000135	.077740	.000602	.000422
%RSD	177.5468	37.76077	54.51692	1.073295	1006.739	63.89938

#1	.000044	.0003203	-.000338	7.256517	-.000669	-.000318
#2	-.000035	.0003840	-.000311	7.313254	-.000045	-.000532
#3	-.000679	.0001698	-.000092	7.159521	.000535	-.001133

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024241	.0083595	.0003419	22.29195	.0011981	.0007385
Stddev	.0005397	.0014189	.0003086	.13768	.0001875	.0002851
%RSD	22.26297	16.97337	90.27141	.6176075	15.64706	38.61080

#1	.0022724	.0094442	.0002378	22.29069	.0011431	.0005643
#2	.0019766	.0088805	.0006891	22.43026	.0010444	.0010675
#3	.0030234	.0067538	.0000988	22.15491	.0014070	.0005837

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	195.5917	-.001828	-.001150	8.251715	.0102592	.0926003
Stddev	.8722	.004034	.000250	.055662	.0021660	.0013825
%RSD	.4459298	220.7045	21.75030	.6745472	21.11268	1.493024

#1	195.5224	-.003263	-.001293	8.270505	.0115704	.0941355
#2	196.4966	-.004948	-.000861	8.295551	.0077592	.0922118
#3	194.7563	.002728	-.001295	8.189091	.0114481	.0914535

Sample Name: N5431-07DLX100 Acquired: 11/22/2022 15:06:29 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0002546	F 16.20995	.0411546	-.002032	-.000995	.0184541
Stddev	.0001491	.25552	.0015409	.000985	.000565	.0028147
%RSD	58.53427	1.576296	3.744112	48.46848	56.76430	15.25239

#1	.0001053	16.50436	.0407568	-.003114	-.001617	.0191710
#2	.0002553	16.04609	.0428554	-.001791	-.000515	.0208410
#3	.0004034	16.07938	.0398516	-.001190	-.000852	.0153503

Elem	Sr4077
Units	ppm
Avg	.1406072
Stddev	.0004272
%RSD	.3038226

#1	.1401432
#2	.1409842
#3	.1406940

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1034.736	1697.631	30817.25	5656.941	2074.354
Stddev	7.401	3.833	94.91	40.512	4.980
%RSD	.7152482	.2257684	.3079625	.7161386	.2400987

#1	1032.069	1699.899	30809.30	5662.744	2070.499
#2	1029.038	1699.789	30726.57	5613.841	2079.977
#3	1043.101	1693.206	30915.88	5694.239	2072.586

Sample Name: N5431-08DLX100 Acquired: 11/22/2022 15:10:30 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0010878	.0017410	-.002245	.0008348	-.000877	.0378921
Stddev	.0010848	.0020843	.002076	.0016728	.002796	.0143386
%RSD	99.72746	119.7191	92.44693	200.3921	319.0068	37.84059

#1	-.000165	.0016948	.000006	-.000020	-.002408	.0289431
#2	.001706	.0038480	-.004084	.002762	.002351	.0303030
#3	.001722	-.000320	-.002658	-.000238	-.002573	.0544302

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001074	.0001009	-.000152	7.292540	.0003357	-.000717
Stddev	.0000565	.0000276	.000015	.055278	.0003123	.000355
%RSD	52.64739	27.32339	10.11382	.7580059	93.02314	49.44804

#1	.0000422	.0001181	-.000156	7.246900	.0001527	-.000460
#2	.0001432	.0000691	-.000135	7.354004	.0006964	-.001122
#3	.0001367	.0001155	-.000164	7.276717	.0001582	-.000570

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031828	.0046666	.0074679	22.10264	.0010930	.0009776
Stddev	.0021661	.0103657	.0003108	.06595	.0006748	.0008561
%RSD	68.05752	222.1269	4.162102	.2983698	61.73847	87.57149

#1	.0040170	.0080729	.0071382	22.02736	.0010502	.0001293
#2	.0007236	.0129005	.0075099	22.13032	.0004406	.0018413
#3	.0048078	-.006974	.0077556	22.15024	.0017882	.0009623

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	190.7640	.0033853	.0016749	7.473003	.0291648	.0821900
Stddev	.7136	.0018237	.0003050	.073963	.0048595	.0025373
%RSD	.3740874	53.86923	18.20830	.9897298	16.66232	3.087072

#1	190.3910	.0014816	.0018400	7.476029	.0294460	.0850602
#2	191.5868	.0051167	.0013230	7.545406	.0241708	.0802457
#3	190.3142	.0035578	.0018619	7.397574	.0338777	.0812642

Sample Name: N5431-08DLX100 Acquired: 11/22/2022 15:10:30 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0001270	F 15.14716	.0809407	-.000145	.0002976	.0114787
Stddev	.0003576	.03781	.0012350	.003567	.0008716	.0034845
%RSD	281.5983	.2496233	1.525771	2457.117	292.8821	30.35591
#1	.0005052	15.10400	.0818871	-.004069	-.000490	.0154842
#2	.0000814	15.17443	.0813914	.002902	.001234	.0098050
#3	-.000206	15.16306	.0795437	.000731	.000150	.0091468

Elem	Sr4077
Units	ppm
Avg	.1382394
Stddev	.0001261
%RSD	.0911814
#1	.1381586
#2	.1383847
#3	.1381750

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1027.590	1678.111	30512.01	5575.111	2053.555
Stddev	4.697	2.784	158.80	19.943	2.429
%RSD	.4571272	.1658792	.5204618	.3577208	.1182719
#1	1022.585	1679.961	30328.95	5553.001	2055.514
#2	1031.904	1674.910	30594.35	5580.591	2050.837
#3	1028.279	1679.463	30612.74	5591.742	2054.313

Sample Name: N5676-01 Acquired: 11/22/2022 15:14:30 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ACD-DEBRIS-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017770	-.001388	.0437642	.0075085	.0075986	.2563731	.1029736
Stddev	.0048213	.002390	.0009102	.0017704	.0018081	.0190008	.0008693
%RSD	271.3161	172.1223	2.079840	23.57820	23.79582	7.411391	.8442032

#1	-.001914	-.004130	.0438841	.0063262	.0070281	.2372057	.1024813
#2	.000013	.000251	.0428000	.0095439	.0096232	.2752029	.1039774
#3	.007232	-.000286	.0446085	.0066555	.0061446	.2567108	.1024622

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001023	.0006842	.6278818	.0091039	-.000041	.1201539	2.239938
Stddev	.0001206	.0001769	.0027817	.0004763	.000107	.0008759	.030344
%RSD	117.9487	25.85561	.4430230	5.231964	259.6224	.7290174	1.354663

#1	.0001552	.0008863	.6289224	.0096379	.000033	.1207136	2.212075
#2	.0001874	.0006086	.6247299	.0089512	.000007	.1206036	2.272267
#3	-.000036	.0005576	.6299931	.0087228	-.000165	.1191444	2.235473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223056	.2548776	.0062918	.0011497	1.513685	.0000819	.3059558
Stddev	.0003256	.0108058	.0003972	.0005905	.240649	.0017811	.0015944
%RSD	1.459882	4.239587	6.312513	51.36092	15.89826	2174.770	.5211151

#1	.0224041	.2548149	.0061992	.0016404	1.335836	.0003300	.3042368
#2	.0219420	.2657146	.0067271	.0004943	1.417705	-.001810	.3062443
#3	.0225705	.2441033	.0059491	.0013145	1.787513	.001726	.3073862

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033073	.0581355	.0093619	.0003982	1.207556	.2592873	.0314424
Stddev	.046282	.0032379	.0008866	.0003738	.007459	.0018986	.0016545
%RSD	139.9398	5.569661	9.469958	93.86576	.6176854	.7322326	5.261855

#1	.018623	.0570309	.0086963	.0005638	1.205454	.2580003	.0330627
#2	-.070655	.0555944	.0103683	.0006607	1.215840	.2614678	.0315089
#3	-.047187	.0617812	.0090211	-.000030	1.201373	.2583938	.0297558

Sample Name: N5676-01 Acquired: 11/22/2022 15:14:30 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ACD-DEBRIS-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0194938	.0001165	.0045138
Stddev	.0009436	.0012492	.0000114
%RSD	4.840508	1072.169	.2523982

#1	.0201859	-.001155	.0045033
#2	.0198765	.000162	.0045121
#3	.0184189	.001343	.0045259

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1056.970	1727.248	31357.43	5644.911	2106.018
Stddev	3.559	1.853	50.56	31.577	1.485
%RSD	.3367207	.1073042	.1612513	.5593941	.0705174

#1	1053.040	1726.355	31378.26	5665.177	2104.763
#2	1057.895	1726.010	31394.25	5608.528	2105.633
#3	1059.976	1729.379	31299.78	5661.029	2107.658

Sample Name: N5678-01 Acquired: 11/22/2022 15:18:32 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FB-BP-BAC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007819	-.010728	-.015499	-.046006	.0071698	132.5744	.2698077
Stddev	.006641	.009787	.001433	.002354	.0035324	1.0236	.0037047
%RSD	84.93254	91.22435	9.243807	5.117626	49.26790	.7720904	1.373095

#1	-.002930	-.017589	-.014852	-.047896	.0043580	131.3926	.2655621
#2	-.015379	.000479	-.014504	-.046754	.0060167	133.1762	.2723846
#3	-.005147	-.015075	-.017141	-.043369	.0111346	133.1546	.2714763

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050951	.0218490	109.1818	-.019723	.2488399	.6658885	417.5506
Stddev	.0000711	.0000828	1.5960	.000678	.0007804	.0027143	5.0112
%RSD	1.395462	.3788150	1.461818	3.438131	.3136094	.4076279	1.200154

#1	.0051008	.0218004	107.3407	-.019134	.2486024	.6628634	411.7660
#2	.0050212	.0219446	110.0296	-.020464	.2482059	.6666909	420.5699
#3	.0051631	.0218021	110.1749	-.019571	.2497115	.6681112	420.3160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.092374	89.24441	.1379775	.0215184	24.41889	1.057230	.3734138
Stddev	.039407	1.19608	.0015654	.0004866	.31624	.006372	.0006408
%RSD	1.274326	1.340228	1.134501	2.261483	1.295061	.6026992	.1716122

#1	3.046889	87.86336	.1397838	.0209621	24.10660	1.050506	.3727883
#2	3.116222	89.94663	.1371310	.0218650	24.73893	1.058003	.3740690
#3	3.114012	89.92323	.1370177	.0217281	24.41115	1.063179	.3733842

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.187268	8.513748	1.196468	.0032859	9.703924	1.844634	-.008910
Stddev	.044046	.053294	.013223	.0009565	.047450	.013704	.000740
%RSD	3.709843	.6259809	1.105167	29.10863	.4889762	.7429356	8.300606

#1	1.218470	8.537415	1.181429	.0023008	9.741445	1.832949	-.009228
#2	1.136884	8.551111	1.206269	.0033461	9.719742	1.841234	-.009438
#3	1.206450	8.452719	1.201708	.0042109	9.650586	1.859718	-.008065

Sample Name: N5678-01 Acquired: 11/22/2022 15:18:32 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FB-BP-BAC Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.902177	-.007997	-.019151
Stddev	.052590	.001481	.004323
%RSD	.8910292	18.52505	22.57344

#1	5.841607	-.009037	-.014159
#2	5.936222	-.008652	-.021655
#3	5.928703	-.006300	-.021638

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1229.028	2008.613	37079.72	6764.067	1971.064
Stddev	7.361	3.437	34.66	30.689	2.556
%RSD	.5989122	.1711065	.0934814	.4537100	.1296969

#1	1228.904	2007.816	37101.71	6799.462	1969.532
#2	1221.730	2012.378	37097.68	6747.871	1974.016
#3	1236.450	2005.645	37039.76	6744.868	1969.645

Sample Name: N5678-03 Acquired: 11/22/2022 15:22:23 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FB-BP-BAC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003028	-.011114	-.014154	-.043377	.0115224	140.2718
Stddev	.0016405	.001165	.002993	.009807	.0009359	1.0392
%RSD	541.8265	10.48396	21.14420	22.60886	8.122610	.7408400

#1	-.000713	-.011912	-.012493	-.041318	.0115386	139.7593
#2	-.000574	-.011653	-.012360	-.034763	.0124501	139.5884
#3	.002195	-.009777	-.017608	-.054050	.0105784	141.4677

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1598459	.0055151	.0233916	121.6321	-.021646	.2588343
Stddev	.0023160	.0000112	.0002024	2.0866	.000836	.0008240
%RSD	1.448866	.2038836	.8652181	1.715470	3.862413	.3183546

#1	.1598228	.0055177	.0236019	121.0920	-.021129	.2596525
#2	.1575415	.0055248	.0231981	119.8686	-.021199	.2588458
#3	.1621733	.0055027	.0233747	123.9355	-.022611	.2580046

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6318655	447.6738	3.197499	97.09363	.1447649	.0234355
Stddev	.0071576	5.3807	.044306	1.29922	.0005011	.0002861
%RSD	1.132780	1.201931	1.385636	1.338107	.3461603	1.220776

#1	.6299284	446.3967	3.185458	96.65798	.1447171	.0233039
#2	.6258757	443.0465	3.160459	96.06823	.1442894	.0232390
#3	.6397923	453.5781	3.246581	98.55469	.1452882	.0237638

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.01282	1.071487	.3835153	1.345525	8.555841	1.752221
Stddev	.07276	.006574	.0009838	.007874	.036343	.020992
%RSD	.2796952	.6135265	.2565237	.5852063	.4247710	1.197999

#1	25.95019	1.072453	.3846410	1.337109	8.595124	1.750248
#2	25.99564	1.064484	.3830849	1.346752	8.548984	1.732285
#3	26.09263	1.077525	.3828200	1.352713	8.523416	1.774129

Sample Name: N5678-03 Acquired: 11/22/2022 15:22:23 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FB-BP-BAC Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027894	F 17.92247	3.511120	-.008347	6.106586	-.002122
Stddev	.0001900	.07670	.027006	.001139	.055985	.001187
%RSD	6.810354	.4279786	.7691478	13.64941	.9167977	55.95764

#1	.0028319	18.00503	3.507912	-.008178	6.073115	-.003071
#2	.0025818	17.90896	3.485861	-.007302	6.075425	-.002503
#3	.0029546	17.85342	3.539586	-.009562	6.171218	-.000791

Elem	Sr4077
Units	ppm
Avg	-.078612
Stddev	.003848
%RSD	4.895110

#1	-.078303
#2	-.074928
#3	-.082606

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1226.417	1998.474	36838.33	6640.003	1963.464
Stddev	3.780	2.843	60.38	61.668	7.376
%RSD	.3082353	.1422619	.1639044	.9287384	.3756512

#1	1224.002	1995.226	36863.56	6634.098	1954.991
#2	1230.774	1999.681	36882.01	6704.411	1966.946
#3	1224.476	2000.513	36769.43	6581.500	1968.454

Sample Name: N5678-05 Acquired: 11/22/2022 15:26:14 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FB-BP-BAC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010464	-.018515	-.014344	-.050730	.0149575	167.8738
Stddev	.008217	.008021	.003885	.005531	.0011588	.6294
%RSD	78.53391	43.31906	27.08588	10.90335	7.747214	.3749482

#1	-.011738	-.013375	-.012521	-.052716	.0152385	167.1558
#2	-.017970	-.014413	-.011706	-.044480	.0136841	168.1354
#3	-.001684	-.027757	-.018805	-.054994	.0159500	168.3303

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1844766	.0059131	.0266785	125.3689	-.025492	.2925506
Stddev	.0005068	.0000490	.0000526	.3515	.000989	.0008470
%RSD	.2747513	.8285848	.1971177	.2803955	3.881389	.2895255

#1	.1841802	.0058923	.0266845	125.0637	-.024626	.2917665
#2	.1841877	.0059691	.0266232	125.2898	-.025279	.2924364
#3	.1850618	.0058780	.0267278	125.7533	-.026571	.2934490

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7398823	502.3285	3.372968	109.1006	.1666529	.0263349
Stddev	.0020704	1.3758	.004830	.3875	.0009865	.0000590
%RSD	.2798231	.2738817	.1432081	.3552008	.5919593	.2240740

#1	.7375551	500.9204	3.369120	108.7959	.1656571	.0263133
#2	.7415197	502.3955	3.371396	108.9691	.1676298	.0262898
#3	.7405721	503.6695	3.378389	109.5368	.1666718	.0264017

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.93083	1.228068	.4446540	1.280765	8.915197	1.443676
Stddev	.07504	.008124	.0005168	.050001	.050297	.006262
%RSD	.2350165	.6615564	.1162337	3.904018	.5641705	.4337611

#1	32.01013	1.218725	.4445430	1.289436	8.857366	1.446770
#2	31.92145	1.233474	.4452174	1.325864	8.939479	1.447788
#3	31.86092	1.232004	.4442017	1.226996	8.948746	1.436469

Sample Name: N5678-05 Acquired: 11/22/2022 15:26:14 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FB-BP-BAC Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027320	F 15.36734	2.700979	-.009678	7.020351	-.002687
Stddev	.0007824	.14656	.020740	.004408	.017865	.000685
%RSD	28.63935	.9536889	.7678585	45.55262	.2544726	25.49303

#1	.0032527	15.20228	2.720272	-.010307	7.000320	-.002457
#2	.0018322	15.41757	2.703619	-.004989	7.026096	-.003458
#3	.0031110	15.48218	2.679045	-.013738	7.034636	-.002147

Elem	Sr4077
Units	ppm
Avg	-.079055
Stddev	.000350
%RSD	.4426728

#1	-.078941
#2	-.078777
#3	-.079448

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1233.516	2027.063	37304.79	6807.886	1941.840
Stddev	1.240	3.801	43.65	25.993	2.625
%RSD	.1005263	.1874931	.1169964	.3818042	.1351616

#1	1234.934	2023.344	37287.86	6782.296	1942.197
#2	1232.983	2026.906	37354.36	6807.099	1944.267
#3	1232.632	2030.940	37272.14	6834.263	1939.055

Sample Name: N5678-07 Acquired: 11/22/2022 15:30:05 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FB-BP-BAC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008327	-.013100	-.008526	-.047164	.0107727	143.4017
Stddev	.005531	.007866	.001708	.007987	.0028388	.3540
%RSD	66.42539	60.04694	20.03735	16.93513	26.35203	.2468274

#1	-.012754	-.008580	-.010496	-.053691	.0080743	142.9932
#2	-.002126	-.008537	-.007458	-.049544	.0137337	143.5934
#3	-.010101	-.022184	-.007623	-.038257	.0105101	143.6185

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1499613	.0051403	.0223189	119.7664	-.018756	.2611457
Stddev	.0007223	.0001777	.0002618	.1643	.001073	.0002775
%RSD	.4816209	3.456629	1.172815	.1371582	5.721131	.1062475

#1	.1491284	.0050209	.0220861	119.9499	-.017518	.2610261
#2	.1504134	.0050555	.0222682	119.6331	-.019321	.2614629
#3	.1503423	.0053445	.0226022	119.7161	-.019429	.2609481

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6199620	431.0331	2.883210	93.67794	.1444426	.0230425
Stddev	.0013590	1.3158	.007861	.09295	.0000767	.0004210
%RSD	.2192132	.3052659	.2726396	.0992219	.0530785	1.826906

#1	.6211488	429.8784	2.880258	93.60915	.1443572	.0226440
#2	.6184794	430.7555	2.877252	93.64100	.1445054	.0230008
#3	.6202577	432.4656	2.892119	93.78368	.1444653	.0234828

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.74172	1.040426	.3689635	1.079677	7.955790	1.546305
Stddev	.12778	.002765	.0024428	.030566	.010661	.006420
%RSD	.4964062	.2657237	.6620683	2.831011	.1340006	.4151606

#1	25.63044	1.037499	.3677684	1.045105	7.960613	1.542575
#2	25.88127	1.040787	.3673484	1.090811	7.963187	1.553717
#3	25.71345	1.042993	.3717738	1.103115	7.943570	1.542622

Sample Name: N5678-07 Acquired: 11/22/2022 15:30:05 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FB-BP-BAC Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028098	F 21.44759	7.320018	-.013479	6.592049	-.002966
Stddev	.0005088	.04246	.053918	.000993	.009353	.000823
%RSD	18.10686	.1979766	.7365822	7.368939	.1418805	27.76356

#1	.0022965	21.48825	7.306397	-.013516	6.598652	-.002965
#2	.0028189	21.45100	7.379441	-.014453	6.596147	-.002143
#3	.0033139	21.40353	7.274217	-.012467	6.581346	-.003790

Elem	Sr4077
Units	ppm
Avg	-.077668
Stddev	.001254
%RSD	1.615084

#1	-.077998
#2	-.076282
#3	-.078725

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.112	1985.502	36310.27	6662.134	1962.354
Stddev	6.505	4.157	62.79	25.901	3.642
%RSD	.5438615	.2093752	.1729265	.3887778	.1856009

#1	1197.403	1981.680	36240.70	6678.418	1960.636
#2	1201.875	1989.928	36362.72	6632.267	1959.889
#3	1189.058	1984.898	36327.41	6675.717	1966.538

Sample Name: N5678-09 Acquired: 11/22/2022 15:33:57 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FB-BP-BAC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001790	-.008361	-.012636	-.043431	.0084906	123.7416	.1521188
Stddev	.006365	.005743	.003594	.002927	.0031607	.7508	.0014149
%RSD	355.5726	68.69325	28.43916	6.738753	37.22586	.6067151	.9301112

#1	-.008959	-.002615	-.008495	-.040376	.0121007	122.9641	.1509798
#2	.003199	-.008365	-.014487	-.043707	.0062216	124.4625	.1537026
#3	.000389	-.014102	-.014928	-.046210	.0071494	123.7982	.1516741

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048950	.0202458	98.20752	-.018627	.2298182	.6221196	399.8048
Stddev	.0000741	.0002313	1.03223	.000255	.0003455	.0014584	3.5857
%RSD	1.512960	1.142572	1.051068	1.369387	.1503174	.2344303	.8968599

#1	.0048354	.0202997	97.19348	-.018470	.2302147	.6212193	396.1647
#2	.0048717	.0199923	99.25702	-.018921	.2296570	.6213372	403.3335
#3	.0049779	.0204455	98.17207	-.018490	.2295828	.6238023	399.9163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.855950	85.43371	.1311173	.0212199	23.14701	1.002760	.3483172
Stddev	.028889	.82295	.0005597	.0001878	.29500	.002844	.0016323
%RSD	1.011539	.9632578	.4268695	.8849549	1.274476	.2836040	.4686342

#1	2.827475	84.64659	.1317613	.0212748	23.07317	1.003882	.3501988
#2	2.885236	86.28833	.1308419	.0210107	23.47191	1.004872	.3472810
#3	2.855140	85.36620	.1307487	.0213740	22.89594	.999527	.3474717

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9018176	7.797548	1.257510	.0036275	9.565610	2.234694	-.011288
Stddev	.0673513	.026751	.011617	.0006118	.018654	.025629	.002563
%RSD	7.468399	.3430719	.9237932	16.86542	.1950119	1.146868	22.70826

#1	.8280831	7.766825	1.245230	.0038745	9.554634	2.212131	-.008456
#2	.9601003	7.810130	1.268324	.0040772	9.555047	2.262560	-.013449
#3	.9172693	7.815688	1.258976	.0029308	9.587148	2.229390	-.011959

Sample Name: N5678-09 Acquired: 11/22/2022 15:33:57 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FB-BP-BAC Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.564609	-.003222	-.060747
Stddev	.033183	.000612	.001965
%RSD	.5963233	18.97965	3.234794

#1	5.538573	-.002567	-.059268
#2	5.601973	-.003323	-.062977
#3	5.553283	-.003777	-.059995

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.740	1972.436	36212.43	6536.929	1982.274
Stddev	6.787	1.165	84.76	48.698	1.912
%RSD	.5648058	.0590749	.2340669	.7449720	.0964784

#1	1198.046	1972.945	36182.92	6580.572	1983.333
#2	1209.573	1971.103	36308.00	6484.399	1980.067
#3	1197.601	1973.260	36146.37	6545.816	1983.424

Sample Name: CCV04 Acquired: 11/22/2022 15:42:49 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19740 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.844560	4.849190	5.014533	4.876935	5.125644	9.718833	9.865616
Stddev	.019179	.018990	.006426	.011131	.018696	.049223	.066935
%RSD	.3958844	.3916208	.1281402	.2282472	.3647619	.5064685	.6784705

#1	4.861017	4.868755	5.021678	4.886033	5.119270	9.662007	9.788458
#2	4.823498	4.830831	5.012695	4.864523	5.110968	9.746233	9.900277
#3	4.849166	4.847984	5.009227	4.880247	5.146694	9.748259	9.908112

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2277773	2.360874	23.92937	.9870490	2.395561	1.196462	5.023441
Stddev	.0029867	.003971	.21360	.0032395	.005058	.002729	.030473
%RSD	1.311237	.1681823	.8926346	.3281991	.2111220	.2281047	.6066125

#1	.2243701	2.365312	23.69000	.9833115	2.401237	1.193325	4.988255
#2	.2290189	2.357659	24.10057	.9890488	2.391532	1.198291	5.041170
#3	.2299429	2.359651	23.99755	.9887869	2.393914	1.197770	5.040899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.394944	23.33988	2.378835	1.210637	24.14812	2.577262	2.418770
Stddev	.021973	.24961	.006379	.006957	.25052	.021598	.006269
%RSD	.9174604	1.069457	.2681469	.5746757	1.037441	.8380204	.2591712

#1	2.369817	23.05276	2.386114	1.203034	23.90380	2.552561	2.424916
#2	2.410553	23.50523	2.374217	1.216685	24.40442	2.586640	2.412385
#3	2.404463	23.46166	2.376176	1.212193	24.13613	2.592586	2.419010

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.69100	4.807155	4.660312	4.958813	4.820620	4.661226	4.771369
Stddev	.12411	.018974	.071174	.014496	.023684	.070585	.007010
%RSD	.5238697	.3947038	1.527241	.2923366	.4913116	1.514298	.1469178

#1	23.55925	4.828959	4.578677	4.958292	4.838486	4.582755	4.778383
#2	23.80571	4.794398	4.692916	4.944584	4.793755	4.681383	4.764363
#3	23.70804	4.798107	4.709344	4.973563	4.829619	4.719540	4.771360

Sample Name: CCV04 Acquired: 11/22/2022 15:42:49 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19740 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.863029	4.999921	4.906360
Stddev	.021973	.045795	.075655
%RSD	.4518438	.9159238	1.541987

#1	4.838015	4.947222	4.821622
#2	4.871853	5.030061	4.930339
#3	4.879218	5.022479	4.967121

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1018.390	1661.678	30330.14	5453.952	2037.954
Stddev	16.206	4.618	255.09	17.455	9.442
%RSD	1.591307	.2779267	.8410574	.3200367	.4633183

#1	1000.585	1656.393	30097.07	5457.638	2027.535
#2	1022.306	1663.702	30290.68	5434.949	2040.384
#3	1032.279	1664.938	30602.66	5469.270	2045.944

Sample Name: CCB04 Acquired: 11/22/2022 15:46:40 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19740 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000524	.0028311	-.002842	-.002443	.0016310	-.010840	-.000390
Stddev	.007450	.0036360	.000626	.007379	.0011370	.007952	.000274
%RSD	1421.370	128.4291	22.04255	302.0400	69.71406	73.35860	70.27150

#1	-.008757	.0007880	-.003464	-.010613	.0017327	-.007874	-.000673
#2	.001432	.0006763	-.002850	.003739	.0004465	-.019849	-.000126
#3	.005753	.0070291	-.002211	-.000456	.0027138	-.004797	-.000370

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000099	-.000246	.0120598	-.000126	-.000310	.0039694	.0020998
Stddev	.0000433	.000142	.0155803	.000549	.000284	.0009605	.0099448
%RSD	439.1162	57.49291	129.1928	436.7042	91.57756	24.19878	473.6183

#1	.0000595	-.000399	.0002649	.000110	-.000206	.0030150	.0096178
#2	-.000020	-.000119	.0061925	-.000753	-.000631	.0039571	.0058579
#3	-.000010	-.000222	.0297219	.000266	-.000092	.0049360	-.009176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000157	.0302044	.0011168	.0008314	.4293266	.0009463	-.002341
Stddev	.000259	.0265253	.0003964	.0001560	.1962611	.0031643	.000346
%RSD	164.5679	87.81949	35.49459	18.75732	45.71370	334.4054	14.78261

#1	-.000156	.0439875	.0007037	.0008876	.5768021	-.002268	-.002597
#2	-.000416	.0470006	.0011526	.0009514	.5046078	.001049	-.002480
#3	.000101	-.000375	.0014941	.0006551	.2065699	.004058	-.001947

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.155415	.0022621	.0107004	.0011967	-.005637	-.001264	-.001991
Stddev	.052037	.0028391	.0007380	.0006520	.005534	.000596	.002017
%RSD	33.48261	125.5048	6.897105	54.48188	98.16868	47.15621	101.3115

#1	-.095764	.0024495	.0115466	.0016801	.000737	-.001485	-.003551
#2	-.178979	.0050029	.0103647	.0014548	-.008432	-.001718	-.002709
#3	-.191502	-.000666	.0101899	.0004552	-.009216	-.000589	.000287

Sample Name: CCB04 Acquired: 11/22/2022 15:46:40 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19740 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000044	-.000436	-.000039
Stddev	.001110	.002086	.000065
%RSD	2511.137	478.4501	165.3675

#1	-.000338	-.002844	-.000029
#2	-.000977	.000706	-.000108
#3	.001183	.000830	.000020

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	990.7581	1628.404	29170.34	5268.762	1981.782
Stddev	3.2232	5.523	60.43	46.293	5.819
%RSD	.3253281	.3391880	.2071524	.8786223	.2936148

#1	988.1500	1630.804	29120.72	5232.237	1975.725
#2	989.7628	1622.086	29152.67	5253.224	1982.294
#3	994.3616	1632.321	29237.64	5320.824	1987.328

Sample Name: N5678-11 Acquired: 11/22/2022 15:50:45 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FB-BP-BAC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005139	-.008855	-.019859	-.045200	.0124764	133.3802
Stddev	.003821	.002601	.001444	.003662	.0003298	.8642
%RSD	74.35546	29.36845	7.273269	8.101561	2.643471	.6479583

#1	-.009046	-.011469	-.019743	-.048656	.0123121	132.5321
#2	-.001410	-.008829	-.018476	-.041362	.0122610	133.3487
#3	-.004962	-.006268	-.021358	-.045584	.0128561	134.2597

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1349490	.0049881	.0217571	105.0807	-.017677	.2424215
Stddev	.0007819	.0000575	.0001519	.9372	.000394	.0007851
%RSD	.5794290	1.152713	.6979629	.8919259	2.230129	.3238361

#1	.1341364	.0050216	.0219312	104.0115	-.017303	.2431186
#2	.1350147	.0050210	.0216875	105.4702	-.017640	.2425748
#3	.1356961	.0049217	.0216524	105.7604	-.018089	.2415712

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6216480	418.7791	2.888411	90.35718	.1398390	.0219818
Stddev	.0041416	3.4858	.030940	.81343	.0006264	.0004842
%RSD	.6662358	.8323615	1.071169	.9002336	.4479538	2.202977

#1	.6192544	414.9837	2.856604	89.48580	.1395174	.0215503
#2	.6192592	419.5164	2.890225	90.48926	.1405609	.0218895
#3	.6264303	421.8373	2.918403	91.09649	.1394387	.0225056

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.48734	1.086410	.3680095	.8563180	8.084408	1.237987
Stddev	.33973	.008974	.0013134	.0599213	.020018	.006714
%RSD	1.387351	.8260519	.3568912	6.997559	.2476081	.5423520

#1	24.12647	1.080089	.3673796	.7876689	8.079999	1.231265
#2	24.53460	1.082459	.3671297	.8831559	8.106262	1.244693
#3	24.80097	1.096682	.3695192	.8981291	8.066962	1.238002

Sample Name: N5678-11 Acquired: 11/22/2022 15:50:45 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FB-BP-BAC Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042868	F 13.61810	2.440681	-.011709	6.095242	-.006259
Stddev	.0004488	.07007	.026532	.001236	.045771	.000882
%RSD	10.46936	.5145365	1.087084	10.55413	.7509240	14.09514

#1	.0038542	13.54370	2.441974	-.013025	6.053669	-.005757
#2	.0047502	13.68284	2.466543	-.011527	6.087767	-.007278
#3	.0042561	13.62776	2.413526	-.010574	6.144290	-.005742

Elem	Sr4077
Units	ppm
Avg	-.065843
Stddev	.002012
%RSD	3.056143

#1	-.063521
#2	-.066934
#3	-.067074

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1216.485	1990.333	36455.64	6672.196	1976.733
Stddev	5.807	4.684	214.41	42.281	5.137
%RSD	.4773724	.2353571	.5881328	.6336820	.2598775

#1	1217.164	1992.836	36338.11	6663.291	1971.870
#2	1221.923	1984.929	36703.12	6635.077	1976.222
#3	1210.368	1993.234	36325.70	6718.220	1982.106

Sample Name: N5678-13 Acquired: 11/22/2022 15:54:39 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FB-BP-BAC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011220	-.015311	-.019548	-.050080	.0103666	134.5034	.1472788
Stddev	.004433	.001752	.003757	.011106	.0011868	.8321	.0012894
%RSD	39.50428	11.44402	19.22133	22.17674	11.44852	.6186402	.8754496

#1	-.006166	-.014181	-.015250	-.037431	.0115479	133.6171	.1457923
#2	-.013047	-.017330	-.022207	-.058232	.0103777	134.6251	.1479495
#3	-.014447	-.014423	-.021188	-.054578	.0091743	135.2679	.1480944

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051312	.0223444	106.3000	-.022841	.2296518	.5520035	432.8442
Stddev	.0001603	.0002438	1.0399	.000592	.0005739	.0031741	3.9741
%RSD	3.124300	1.090936	.9783113	2.593322	.2498938	.5750080	.9181343

#1	.0051739	.0226222	105.1727	-.022340	.2298183	.5490956	428.4763
#2	.0049539	.0222453	106.5051	-.022689	.2290130	.5515254	433.8098
#3	.0052659	.0221659	107.2221	-.023495	.2301240	.5553895	436.2465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.009564	93.22326	.1237827	.0229415	23.40658	.9726241	.3785987
Stddev	.032759	.84527	.0010583	.0006001	.14222	.0094080	.0006740
%RSD	1.088508	.9067116	.8549735	2.615647	.6076082	.9672819	.1780197

#1	2.973371	92.30865	.1225668	.0222486	23.48709	.9642337	.3793732
#2	3.018136	93.38544	.1244966	.0232855	23.49027	.9708433	.3781458
#3	3.037185	93.97568	.1242847	.0232905	23.24237	.9827952	.3782771

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8094627	7.331017	1.703164	.0018501	8.246533	1.722270	-.007920
Stddev	.0190472	.032243	.011938	.0008976	.041485	.002503	.003083
%RSD	2.353069	.4398223	.7009224	48.51458	.5030576	.1453597	38.92106

#1	.8294168	7.357705	1.690991	.0013763	8.293221	1.719818	-.008103
#2	.7914749	7.295191	1.714852	.0012888	8.213905	1.722170	-.004750
#3	.8074964	7.340156	1.703648	.0028853	8.232474	1.724822	-.010907

Sample Name: N5678-13 Acquired: 11/22/2022 15:54:39 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FB-BP-BAC Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.449500	-.008747	-.101847
Stddev	.031027	.000470	.003576
%RSD	.5693468	5.368574	3.511204

#1	5.416720	-.008937	-.097788
#2	5.453368	-.008212	-.103216
#3	5.478411	-.009091	-.104535

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.196	1960.012	35805.51	6564.749	1972.788
Stddev	3.935	2.907	63.84	34.347	4.665
%RSD	.3320015	.1482968	.1782955	.5231983	.2364544

#1	1188.347	1959.115	35870.30	6604.279	1967.407
#2	1186.457	1957.659	35803.56	6547.759	1975.686
#3	1180.786	1963.261	35742.66	6542.208	1975.271

Sample Name: N5678-15 Acquired: 11/22/2022 15:58:33 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FB-BP-BAC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001969	-.015736	-.010576	-.045578	.0112006	144.9552
Stddev	.003442	.002019	.002195	.005997	.0022021	.5669
%RSD	174.8085	12.83311	20.75003	13.15857	19.66092	.3910928

#1	.000429	-.013780	-.008895	-.038692	.0136375	144.7210
#2	-.005912	-.015613	-.013059	-.048382	.0106113	144.5430
#3	-.000423	-.017813	-.009775	-.049659	.0093531	145.6017

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1632216	.0055987	.0236187	106.0972	-.026098	.2609548
Stddev	.0013277	.0000406	.0001562	.8765	.000427	.0004707
%RSD	.8134090	.7244269	.6612552	.8261355	1.635934	.1803737

#1	.1634068	.0056095	.0236216	105.5709	-.026428	.2609307
#2	.1618111	.0055538	.0234610	105.6117	-.026252	.2614371
#3	.1644470	.0056327	.0237733	107.1090	-.025616	.2604966

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6770298	461.5266	3.119699	96.37002	.1346207	.0250835
Stddev	.0016973	2.2760	.017999	.55591	.0010298	.0002232
%RSD	.2506918	.4931402	.5769549	.5768541	.7649840	.8899689

#1	.6752252	461.1484	3.118399	96.11335	.1357293	.0253056
#2	.6772702	459.4634	3.102385	95.98881	.1336938	.0250857
#3	.6785941	463.9679	3.138313	97.00790	.1344391	.0248591

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.06306	1.107590	.4074605	.9067258	8.285609	1.334153
Stddev	.21798	.002039	.0025043	.0365405	.022867	.012897
%RSD	.8697183	.1840873	.6146043	4.029944	.2759825	.9666842

#1	25.30954	1.109940	.4071877	.8897508	8.304383	1.333283
#2	24.98397	1.106542	.4100900	.8817604	8.292301	1.321712
#3	24.89566	1.106289	.4051038	.9486662	8.260143	1.347463

Sample Name: N5678-15 Acquired: 11/22/2022 15:58:33 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FB-BP-BAC Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031266	F 16.74627	2.248292	-.007928	6.081689	-.003550
Stddev	.0005794	.04454	.023094	.001569	.021995	.001003
%RSD	18.53226	.2659553	1.027187	19.79366	.3616560	28.26812

#1	.0027196	16.79069	2.233675	-.008359	6.073385	-.003654
#2	.0037900	16.74651	2.236286	-.009237	6.065055	-.004497
#3	.0028703	16.70161	2.274917	-.006188	6.106627	-.002498

Elem	Sr4077
Units	ppm
Avg	-.116919
Stddev	.001650
%RSD	1.411261

#1	-.116639
#2	-.115428
#3	-.118692

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1216.717	1990.820	36598.45	6601.641	1969.348
Stddev	5.863	4.822	141.48	54.938	3.583
%RSD	.4818888	.2422213	.3865653	.8321823	.1819609

#1	1211.916	1990.867	36518.37	6616.521	1970.785
#2	1214.982	1985.975	36515.18	6647.605	1965.269
#3	1223.251	1995.619	36761.80	6540.795	1971.989

Sample Name: N5678-17 Acquired: 11/22/2022 16:02:27 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FB-BP-BAC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006058	-.010221	-.018397	-.043845	.0088088	125.7372	.1365938
Stddev	.005285	.005651	.001047	.008628	.0005998	.5733	.0007081
%RSD	87.23629	55.28687	5.692408	19.67786	6.809369	.4559642	.5183844

#1	-.011776	-.016050	-.019499	-.050761	.0082803	125.0757	.1362250
#2	-.001353	-.009846	-.017415	-.034177	.0094608	126.0458	.1374102
#3	-.005045	-.004767	-.018277	-.046597	.0086854	126.0902	.1361463

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048414	.0194990	95.05191	-.017545	.2186951	.5689831	391.2901
Stddev	.0001885	.0000850	.37318	.000284	.0009594	.0002388	1.5532
%RSD	3.892787	.4360886	.3926045	1.618590	.4386913	.0419612	.3969519

#1	.0046306	.0194419	94.62850	-.017474	.2180685	.5691370	389.5362
#2	.0049001	.0194585	95.33291	-.017857	.2182172	.5691042	392.4916
#3	.0049936	.0195968	95.19434	-.017302	.2197996	.5687081	391.8426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.672372	85.13556	.1221143	.0208420	22.66705	.9639679	.3303138
Stddev	.012674	.42163	.0010885	.0002966	.12663	.0025404	.0004886
%RSD	.4742486	.4952479	.8913863	1.423332	.5586709	.2635317	.1479071

#1	2.658479	84.64987	.1215335	.0205025	22.64473	.9638334	.3298324
#2	2.683301	85.34910	.1214394	.0210513	22.80336	.9614974	.3308092
#3	2.675337	85.40769	.1233700	.0209722	22.55306	.9665728	.3302997

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8283431	6.850444	1.530234	.0026516	7.385110	1.604785	-.011050
Stddev	.0341133	.004330	.005698	.0008404	.035324	.007826	.000705
%RSD	4.118261	.0632103	.3723814	31.69502	.4783138	.4876911	6.375773

#1	.7903538	6.851360	1.524166	.0021836	7.364539	1.600150	-.011698
#2	.8383196	6.854243	1.531067	.0021493	7.425898	1.600384	-.011151
#3	.8563560	6.845729	1.535471	.0036218	7.364892	1.613821	-.010300

Sample Name: N5678-17 Acquired: 11/22/2022 16:02:27 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FB-BP-BAC Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.214681	-.005637	-.041880
Stddev	.015990	.000476	.000539
%RSD	.3066369	8.436771	1.287372

#1	5.196483	-.005092	-.041262
#2	5.226483	-.005853	-.042126
#3	5.221077	-.005966	-.042253

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1191.264	1953.734	35930.01	6513.829	1984.673
Stddev	12.901	.485	324.96	26.443	1.118
%RSD	1.082997	.0248039	.9044253	.4059523	.0563537

#1	1190.747	1953.562	35774.94	6528.690	1985.650
#2	1178.629	1954.281	35711.63	6483.298	1984.915
#3	1204.416	1953.358	36303.46	6529.498	1983.453

Sample Name: N5678-19 Acquired: 11/22/2022 16:06:21 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FB-BP-BAC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280697	-.017801	.0035665	-.052094	.0099293	143.4437
Stddev	.0030631	.007974	.0005883	.005085	.0032307	.4427
%RSD	10.91262	44.79348	16.49465	9.760491	32.53690	.3086377

#1	.0309874	-.015661	.0028929	-.056598	.0084911	142.9886
#2	.0248794	-.026627	.0038272	-.046581	.0076675	143.8729
#3	.0283424	-.011116	.0039794	-.053104	.0136294	143.4697

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1551945	.0054181	.0236807	119.4663	-.022436	.2625062
Stddev	.0008230	.0000536	.0001969	1.1246	.000215	.0009361
%RSD	.5303261	.9889609	.8317035	.9413463	.9572144	.3566053

#1	.1546271	.0054185	.0238071	118.7557	-.022432	.2629163
#2	.1561385	.0054714	.0237813	120.7629	-.022653	.2614350
#3	.1548180	.0053643	.0234538	118.8803	-.022224	.2631672

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6139961	454.1295	2.952214	96.71265	.1394351	.0241757
Stddev	.0001563	2.5482	.018696	.73917	.0008992	.0002810
%RSD	.0254489	.5611146	.6332787	.7642924	.6448766	1.162411

#1	.6138788	452.7435	2.944672	96.13265	.1404446	.0241117
#2	.6139359	457.0703	2.973503	97.54493	.1391409	.0244832
#3	.6141735	452.5747	2.938467	96.46038	.1387199	.0239322

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.75985	.9997291	.3822768	1.043691	8.626388	1.834881
Stddev	.18984	.0034032	.0006161	.048167	.007079	.015227
%RSD	.7369682	.3404144	.1611663	4.615106	.0820657	.8298767

#1	25.56052	.9975355	.3815721	1.008777	8.634367	1.825916
#2	25.93850	1.003650	.3825449	1.098643	8.620858	1.852463
#3	25.78054	.998002	.3827134	1.023652	8.623940	1.826263

Sample Name: N5678-19 Acquired: 11/22/2022 16:06:21 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FB-BP-BAC Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025959	F 31.95357	4.498054	-.012156	6.287349	-.006988
Stddev	.0005815	.06670	.042164	.003542	.010566	.002248
%RSD	22.40025	.2087464	.9373890	29.13890	.1680559	32.17622

#1	.0031185	32.00832	4.470802	-.009574	6.277474	-.009316
#2	.0019695	31.87928	4.546620	-.016194	6.298492	-.004828
#3	.0026999	31.97311	4.476739	-.010699	6.286082	-.006820

Elem	Sr4077
Units	ppm
Avg	-.083771
Stddev	.002297
%RSD	2.742277

#1	-.083513
#2	-.086187
#3	-.081614

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.261	2005.279	36938.93	6705.440	1955.509
Stddev	7.720	1.775	61.92	88.459	4.158
%RSD	.6342102	.0885372	.1676327	1.319207	.2126394

#1	1212.303	2006.914	36906.83	6723.693	1951.176
#2	1213.325	2005.533	36899.64	6609.280	1959.467
#3	1226.156	2003.390	37010.31	6783.349	1955.884

Sample Name: N5678-21 Acquired: 11/22/2022 16:10:13 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FB-BP-BAC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018691	-.010816	-.013746	-.044725	.0093082	123.9200
Stddev	.0040595	.006580	.001309	.011333	.0018132	.1358
%RSD	217.1924	60.83578	9.525587	25.33806	19.47973	.1095552

#1	.0060671	-.003229	-.014013	-.057787	.0085980	123.8898
#2	-.002036	-.014257	-.012324	-.038876	.0113690	123.8018
#3	.001576	-.014962	-.014902	-.037512	.0079576	124.0683

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1684560	.0050196	.0201794	100.3033	-.016013	.2287144
Stddev	.0005693	.0001456	.0004254	.3625	.000667	.0004983
%RSD	.3379265	2.899830	2.108039	.3614115	4.166463	.2178527

#1	.1679400	.0050931	.0205085	100.1628	-.016034	.2289137
#2	.1683612	.0048519	.0203308	100.0321	-.015336	.2290821
#3	.1690667	.0051138	.0196991	100.7150	-.016669	.2281473

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6521313	398.5331	2.947284	87.54747	.1269425	.0208775
Stddev	.0008417	1.0526	.008208	.36484	.0001364	.0002985
%RSD	.1290749	.2641308	.2784875	.4167381	.1074522	1.429975

#1	.6526667	397.5883	2.938575	87.27257	.1267854	.0206191
#2	.6525661	398.3433	2.948400	87.40846	.1270308	.0212043
#3	.6511611	399.6678	2.954877	87.96139	.1270112	.0208091

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.93940	.9320730	.3485187	.9389637	7.338668	1.406870
Stddev	.54418	.0046793	.0006115	.0393215	.016400	.013254
%RSD	2.372253	.5020276	.1754645	4.187755	.2234692	.9420904

#1	23.37240	.9374651	.3479068	.9596564	7.337692	1.403637
#2	22.32855	.9296750	.3485194	.8936168	7.322778	1.395531
#3	23.11726	.9290788	.3491299	.9636180	7.355534	1.421441

Sample Name: N5678-21 Acquired: 11/22/2022 16:10:13 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 250FB-BP-BAC Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035537	F 16.09952	1.766139	-.009422	5.228429	-.000910
Stddev	.0005095	.08675	.015894	.001788	.005238	.000826
%RSD	14.33762	.5388288	.8999189	18.97790	.1001745	90.82574

#1	.0040855	16.18830	1.760302	-.011413	5.231063	-.001591
#2	.0035055	16.01495	1.753989	-.007952	5.222397	.000009
#3	.0030699	16.09530	1.784126	-.008902	5.231826	-.001148

Elem	Sr4077
Units	ppm
Avg	.0003709
Stddev	.0004505
%RSD	121.4681

#1	.0008499
#2	.0003073
#3	-.000044

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1190.460	1959.080	36013.58	6566.564	1979.221
Stddev	3.851	5.434	218.80	54.940	5.456
%RSD	.3234947	.2773753	.6075557	.8366601	.2756703

#1	1186.586	1955.817	35774.03	6551.439	1975.586
#2	1194.288	1956.070	36202.90	6627.483	1976.583
#3	1190.506	1965.353	36063.81	6520.772	1985.495

Sample Name: N5431-01 Acquired: 11/22/2022 16:14:06 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0760269	-.001256	.0022087	-.001542	.0095313	.5419097
Stddev	.0036635	.012171	.0016438	.003355	.0025747	.0265120
%RSD	4.818702	969.0958	74.42344	217.5569	27.01335	4.892332

#1	.0737208	.008028	.0006268	.001968	.0065790	.5489977
#2	.0741087	-.015035	.0039081	-.001877	.0113109	.5125741
#3	.0802513	.003238	.0020911	-.004717	.0107039	.5641573

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5297359	.0001377	-.000134	751.8715	.0155481	-.003027
Stddev	.0025379	.0000833	.000236	4.1445	.0009294	.000520
%RSD	.4790818	60.47958	176.0740	.5512235	5.977428	17.18331

#1	.5315862	.0000465	-.000179	756.3992	.0158317	-.002494
#2	.5268427	.0001569	-.000344	748.2653	.0163025	-.003053
#3	.5307788	.0002096	.000121	750.9501	.0145099	-.003533

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038574	.5389405	.0731246	F 2390.722	.0057662	.0009288
Stddev	.0008576	.0110881	.0001305	13.149	.0004610	.0001252
%RSD	22.23155	2.057382	.1783905	.5500135	7.995052	13.47502

#1	.0040384	.5262200	.0732672	2403.230	.0054933	.0010640
#2	.0029238	.5465604	.0730955	2377.014	.0055068	.0008170
#3	.0046100	.5440413	.0730112	2391.923	.0062984	.0009053

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 20988.13	.0704389	.0073894	919.4949	5.564153	7.631107
Stddev	26.48	.0039878	.0004189	7.4735	.047024	.132826
%RSD	.1261755	5.661382	5.668660	.8127878	.8451317	1.740587

#1	20988.09	.0668684	.0075876	920.9973	5.536000	7.783769
#2	20961.68	.0697058	.0076724	911.3843	5.538020	7.567560
#3	21014.64	.0747423	.0069082	926.1031	5.618440	7.541991

Sample Name: N5431-01 Acquired: 11/22/2022 16:14:06 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0509290	F 1826.791	F 12.61555	-.014002	-.007130	.6154936
Stddev	.0016466	9.639	.22730	.004064	.000975	.0100581
%RSD	3.233095	.5276539	1.801718	29.02087	13.67167	1.634145

#1	.0496008	1818.270	12.87700	-.017608	-.006695	.6042344
#2	.0504149	1824.850	12.50467	-.009599	-.006448	.6186560
#3	.0527713	1837.253	12.46497	-.014799	-.008246	.6235904

Elem	Sr4077
Units	ppm
Avg	F 14.64731
Stddev	.03484
%RSD	.2378265

#1	14.68140
#2	14.61178
#3	14.64876

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	673.3319	1083.339	19821.53	4100.004	1069.268
Stddev	4.8530	9.115	50.74	59.343	6.042
%RSD	.7207474	.8413401	.2559658	1.447387	.5650261

#1	673.9363	1090.766	19802.42	4031.545	1072.382
#2	668.2050	1086.084	19783.13	4131.670	1073.118
#3	677.8544	1073.168	19879.05	4136.798	1062.305

Sample Name: N5431-02 Acquired: 11/22/2022 16:18:22 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0693628	-.011600	.0047885	.0012709	.0092137	.3611542
Stddev	.0049576	.002150	.0060780	.0057711	.0061097	.0111021
%RSD	7.147307	18.53731	126.9305	454.0837	66.31006	3.074058

#1	.0742864	-.009211	.0105842	.0053263	.0052172	.3715078
#2	.0643719	-.012208	.0053185	.0038227	.0061774	.3494308
#3	.0694302	-.013381	-.001537	-.005336	.0162468	.3625240

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0768644	.0001442	.0000239	803.3603	.0379402	-.003338
Stddev	.0012710	.0001487	.0001533	13.6549	.0004158	.000857
%RSD	1.653570	103.1486	640.4058	1.699725	1.095819	25.67283

#1	.0776300	-.000026	-.000079	807.2695	.0380219	-.004326
#2	.0753972	.000210	-.000049	788.1772	.0374897	-.002796
#3	.0775660	.000248	.000200	814.6343	.0383091	-.002892

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072124	.4592478	.0830019	F 2636.260	.0024040	.0005461
Stddev	.0028343	.0174708	.0012082	43.924	.0012978	.0003250
%RSD	39.29814	3.804222	1.455591	1.666132	53.98714	59.51033

#1	.0047094	.4419387	.0832169	2641.637	.0016685	.0005881
#2	.0066377	.4768759	.0817007	2589.896	.0016410	.0002022
#3	.0102900	.4589287	.0840881	2677.248	.0039025	.0008481

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 23491.33	.0735083	.0099015	F 1047.928	2.059135	8.236095
Stddev	556.52	.0078535	.0010804	11.446	.020236	.182417
%RSD	2.369052	10.68387	10.91113	1.092276	.9827501	2.214848

#1	23456.98	.0824317	.0106553	1050.809	2.080355	8.319275
#2	22952.78	.0676473	.0086638	1035.316	2.056999	8.026914
#3	24064.23	.0704460	.0103855	1057.659	2.040052	8.362097

Sample Name: N5431-02 Acquired: 11/22/2022 16:18:22 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.1164365	F 1982.966	9.340534	-.017208	-.012667	.7004654
Stddev	.0021129	20.480	.197532	.002922	.001172	.0140718
%RSD	1.814611	1.032799	2.114781	16.98156	9.248605	2.008928

#1	.1174743	2003.739	9.459618	-.015048	-.011317	.6924709
#2	.1178298	1982.367	9.112519	-.016042	-.013415	.6922118
#3	.1140054	1962.792	9.449464	-.020533	-.013270	.7167135

Elem	Sr4077
Units	ppm
Avg	F 16.09420
Stddev	.43157
%RSD	2.681509

#1	16.21747
#2	15.61441
#3	16.45072

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	641.7284	1059.791	18966.53	3905.133	1039.579
Stddev	4.9457	5.990	146.86	74.817	9.798
%RSD	.7706803	.5652404	.7743243	1.915859	.9424575

#1	636.2141	1055.278	18807.01	3877.568	1030.258
#2	645.7717	1057.507	19096.13	3989.822	1038.685
#3	643.1993	1066.587	18996.43	3848.009	1049.792

Sample Name: N5431-01DLX100 Acquired: 11/22/2022 16:22:39 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0012084	.0004291	-.001274	.0037848	-.003703	.0082161
Stddev	.0069734	.0042305	.002148	.0051169	.003167	.0143121
%RSD	577.1025	985.7886	168.6241	135.1958	85.52039	174.1965

#1	.0034395	-.003702	.000985	.0040765	-.006295	.0159341
#2	.0067931	.004753	-.001517	-.001472	-.004640	-.008298
#3	-.006608	.000236	-.003290	.008749	-.000173	.017013

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043946	.0002685	-.000242	7.529950	.0003275	-.000690
Stddev	.0000154	.0000833	.000103	.070108	.0003026	.000174
%RSD	.3507887	31.03843	42.55555	.9310506	92.38546	25.15622

#1	.0044059	.0001870	-.000330	7.465378	.0005754	-.000881
#2	.0044010	.0002649	-.000129	7.519952	.0004167	-.000649
#3	.0043771	.0003536	-.000267	7.604520	-.000010	-.000542

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032979	.0171208	.0007487	22.63528	.0013419	.0006803
Stddev	.0024976	.0023111	.0003006	.13747	.0004843	.0000762
%RSD	75.73322	13.49858	40.14957	.6073463	36.09432	11.20225

#1	.0016434	.0195281	.0006661	22.53667	.0009964	.0007340
#2	.0020794	.0169143	.0010819	22.57684	.0018955	.0005931
#3	.0061708	.0149198	.0004980	22.79231	.0011338	.0007139

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	197.7937	-.000869	-.001855	8.431462	.0439299	.0990638
Stddev	.7839	.003036	.000242	.110159	.0024019	.0007719
%RSD	.3963254	349.2801	13.06236	1.306527	5.467539	.7792417

#1	196.8886	.000150	-.002129	8.505987	.0422310	.0989891
#2	198.2376	-.004284	-.001766	8.483472	.0428809	.0983319
#3	198.2549	.001526	-.001670	8.304927	.0466779	.0998703

Sample Name: N5431-01DLX100 Acquired: 11/22/2022 16:22:39 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0002193	F 15.56775	.1161421	-.002536	-.000697	.0233039
Stddev	.0004442	.00731	.0008981	.001143	.001133	.0023155
%RSD	202.5141	.0469419	.7732679	45.07744	162.7112	9.936266

#1	.0001741	15.57368	.1159166	-.003845	.000599	.0259737
#2	-.000200	15.55959	.1171315	-.002028	-.001503	.0220946
#3	.000684	15.56999	.1153783	-.001735	-.001186	.0218434

Elem	Sr4077
Units	ppm
Avg	.1426411
Stddev	.0004285
%RSD	.3003778

#1	.1422904
#2	.1425142
#3	.1431186

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1020.080	1665.090	30128.61	5456.779	2040.726
Stddev	9.358	2.758	178.58	3.032	4.227
%RSD	.9173354	.1656143	.5927204	.0555558	.2071234

#1	1009.472	1662.149	29922.67	5457.053	2038.204
#2	1027.162	1665.503	30222.62	5453.619	2038.368
#3	1023.606	1667.618	30240.55	5459.664	2045.606

Sample Name: N5431-02DLX100 Acquired: 11/22/2022 16:26:40 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.003539	.0014552	-.001132	-.000261	-.001027	.2227097
Stddev	.005512	.0051641	.000947	.010025	.001796	.0101662
%RSD	155.7667	354.8664	83.63574	3839.785	174.8008	4.564777

#1	.002678	.0047612	-.000868	-.008158	-.001409	.2283871
#2	-.007830	-.004496	-.000345	-.003642	-.002602	.2109729
#3	-.005465	.004100	-.002183	.011017	.000929	.2287692

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004519	.0002183	-.000202	7.580234	.0003172	-.000599
Stddev	.0002738	.0001356	.000049	.036688	.0001650	.000210
%RSD	60.58857	62.08447	24.03281	.4839892	52.02897	35.06369

#1	.0004074	.0000824	-.000190	7.605687	.0003184	-.000484
#2	.0007453	.0003535	-.000255	7.538180	.0004816	-.000841
#3	.0002031	.0002191	-.000161	7.596834	.0001516	-.000471

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045139	.0134339	.0007269	23.47143	.0007495	.0007754
Stddev	.0010923	.0105256	.0001357	.11653	.0004755	.0002602
%RSD	24.19845	78.35124	18.67184	.4964961	63.43648	33.56315

#1	.0032532	.0254855	.0008599	23.45985	.0011914	.0006932
#2	.0051770	.0087704	.0007321	23.36111	.0008109	.0010668
#3	.0051116	.0060456	.0005886	23.59332	.0002464	.0005661

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	201.7779	.0026605	-.000674	7.997280	.0196209	.0911970
Stddev	.5339	.0014108	.000082	.082770	.0014467	.0010884
%RSD	.2645906	53.02769	12.16788	1.034977	7.373252	1.193498

#1	201.5825	.0042838	-.000725	8.058266	.0179518	.0919631
#2	201.3693	.0019669	-.000579	8.030516	.0203967	.0899511
#3	202.3820	.0017307	-.000717	7.903058	.0205143	.0916767

Sample Name: N5431-02DLX100 Acquired: 11/22/2022 16:26:40 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0007782	F 16.46158	.0793697	-.002355	-.001040	.0121247
Stddev	.0005311	.03296	.0008863	.000416	.000781	.0014195
%RSD	68.24336	.2002322	1.116649	17.66777	75.11531	11.70727

#1	.0010018	16.45933	.0803283	-.001914	-.001205	.0137146
#2	.0011610	16.49561	.0785800	-.002411	-.000189	.0109847
#3	.0001719	16.42980	.0792009	-.002740	-.001725	.0116748

Elem	Sr4077
Units	ppm
Avg	.1467580
Stddev	.0004716
%RSD	.3213248

#1	.1468910
#2	.1462342
#3	.1471488

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1026.685	1670.361	30158.47	5458.599	2042.288
Stddev	9.478	3.535	137.07	55.039	4.994
%RSD	.9231510	.2116149	.4545043	1.008295	.2445372

#1	1018.232	1673.324	30025.81	5395.687	2043.414
#2	1024.892	1666.449	30150.04	5497.852	2036.827
#3	1036.931	1671.312	30299.56	5482.258	2046.623

Sample Name: CCV05 Acquired: 11/22/2022 16:30:40 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.864782	4.892227	4.987354	4.899817	5.161273	9.625121	9.871164
Stddev	.008615	.016005	.006605	.008353	.004340	.069667	.070121
%RSD	.1770989	.3271619	.1324300	.1704847	.0840851	.7238023	.7103616

#1	4.871718	4.874273	4.981915	4.908980	5.160739	9.604855	9.903240
#2	4.855138	4.905002	4.985444	4.892626	5.157225	9.567834	9.790742
#3	4.867491	4.897406	4.994704	4.897844	5.165855	9.702674	9.919509

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2272554	2.351283	23.81650	.9790442	2.364174	1.190218	4.877048
Stddev	.0015465	.004699	.18234	.0011119	.002556	.000881	.008174
%RSD	.6805264	.1998470	.7655908	.1135682	.1081100	.0740466	.1676042

#1	.2258323	2.347800	23.83485	.9788721	2.363542	1.189259	4.868755
#2	.2270327	2.349422	23.62567	.9780284	2.361994	1.190403	4.877291
#3	.2289013	2.356628	23.98896	.9802321	2.366987	1.190992	4.885098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.385816	23.16453	2.371129	1.200786	25.00193	2.591835	2.401386
Stddev	.014314	.14207	.001594	.002737	.06810	.022796	.002447
%RSD	.5999647	.6132911	.0672163	.2279347	.2723748	.8795249	.1018856

#1	2.393103	23.11320	2.369807	1.198862	25.07352	2.588811	2.401539
#2	2.369325	23.05526	2.370681	1.199575	24.99433	2.570703	2.398866
#3	2.395020	23.32513	2.372899	1.203919	24.93796	2.615992	2.403752

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.83574	4.892967	4.631984	4.939283	4.891176	4.614916	4.786452
Stddev	.04679	.018014	.037540	.011443	.017602	.055878	.008096
%RSD	.1963178	.3681563	.8104470	.2316763	.3598759	1.210808	.1691536

#1	23.88799	4.873964	4.604615	4.926637	4.871825	4.569358	4.778125
#2	23.79770	4.909795	4.616558	4.942285	4.906235	4.598127	4.794296
#3	23.82153	4.895141	4.674780	4.948925	4.895468	4.677264	4.786936

Sample Name: CCV05 Acquired: 11/22/2022 16:30:40 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.861584	5.020241	4.884623
Stddev	.034510	.042669	.009588
%RSD	.7098576	.8499387	.1962894

#1	4.860821	5.053672	4.880136
#2	4.827462	4.972182	4.895632
#3	4.896470	5.034869	4.878101

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1022.138	1672.371	30411.54	5473.378	2050.799
Stddev	9.247	1.051	204.95	11.668	1.117
%RSD	.9047200	.0628317	.6739186	.2131842	.0544723

#1	1013.863	1671.668	30208.12	5460.348	2050.275
#2	1020.432	1673.579	30408.53	5482.864	2052.082
#3	1032.121	1671.866	30617.98	5476.922	2050.041

Sample Name: CCB05 Acquired: 11/22/2022 16:34:32 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0010269	.0016988	-.000295	.0047160	.0014953	-.012621	-.001088
Stddev	.0015596	.0002292	.001305	.0061832	.0017007	.006630	.000424
%RSD	151.8708	13.49305	442.4279	131.1124	113.7388	52.52870	38.97091

#1	-.000773	.0018234	-.001471	-.001197	.0008072	-.020257	-.001257
#2	.001882	.0018388	-.000522	.011138	.0034323	-.008337	-.000605
#3	.001971	.0014343	.001108	.004208	.0002464	-.009268	-.001401

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001271	-.000084	.0129440	.0000139	-.000137	.0044645	-.002076
Stddev	.0000667	.000119	.0030698	.0004017	.000070	.0015275	.005102
%RSD	52.49961	141.9118	23.71578	2888.172	51.20982	34.21402	245.8243

#1	.0000726	-.000195	.0140982	-.000067	-.000214	.0040750	.003663
#2	.0002016	-.000098	.0094644	.000450	-.000118	.0061491	-.006100
#3	.0001073	.000041	.0152694	-.000341	-.000078	.0031695	-.003790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0272794	.0011792	.0006179	1.143116	-.000175	-.002610
Stddev	.000305	.0087554	.0003027	.0003636	.182079	.001761	.000177
%RSD	641.3772	32.09533	25.66658	58.85379	15.92826	1007.811	6.771249

#1	-.000334	.0172827	.0012155	.0007870	1.353148	-.000260	-.002436
#2	.000274	.0335839	.0014621	.0002005	1.046329	-.001892	-.002603
#3	-.000082	.0309716	.0008601	.0008662	1.029872	.001627	-.002789

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026668	.0047607	.0123564	.0013241	-.003621	-.000710	-.000633
Stddev	.032819	.0009314	.0003987	.0007403	.004844	.001219	.001221
%RSD	123.0631	19.56427	3.226511	55.91307	133.7617	171.7442	192.8862

#1	-.060156	.0057607	.0128166	.0016661	.001970	-.000926	-.001969
#2	.005437	.0039178	.0121379	.0018317	-.006536	.000603	-.000354
#3	-.025285	.0046038	.0121148	.0004746	-.006298	-.001806	.000424

Sample Name: CCB05 Acquired: 11/22/2022 16:34:32 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000612	.0047773	-.000036
Stddev	.000459	.0019904	.000020
%RSD	75.01398	41.66300	57.06456

#1	-.001077	.0069735	-.000028
#2	-.000158	.0030927	-.000059
#3	-.000602	.0042657	-.000020

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1041.290	1695.673	30614.50	5484.678	2063.752
Stddev	5.307	4.008	77.90	8.206	5.512
%RSD	.5096570	.2363758	.2544618	.1496136	.2670831

#1	1042.091	1696.874	30699.96	5475.387	2069.267
#2	1046.151	1691.201	30596.07	5487.715	2058.243
#3	1035.628	1698.943	30547.46	5490.932	2063.747

Sample Name: N5431-03 Acquired: 11/22/2022 16:38:37 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0288744	-.003687	.0045326	.0032776	.0036017	.3446249
Stddev	.0083486	.004795	.0050709	.0142801	.0041749	.0163503
%RSD	28.91344	130.0311	111.8753	435.6926	115.9157	4.744378

#1	.0327674	-.009214	.0005352	.0018461	-.000098	.3462388
#2	.0192904	-.001213	.0102366	.0182195	.002775	.3275275
#3	.0345655	-.000636	.0028260	-.010233	.008128	.3601084

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0417810	.0000814	-.000135	777.1892	.0044535	-.003626
Stddev	.0013382	.0000552	.000163	10.3216	.0010111	.000790
%RSD	3.202863	67.78212	120.5139	1.328063	22.70276	21.79595

#1	.0421981	.0000208	-.000322	782.7474	.0033088	-.003189
#2	.0428610	.0001287	-.000055	783.5405	.0052245	-.004539
#3	.0402839	.0000949	-.000028	765.2797	.0048273	-.003151

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018514	.1421093	.0468211	F 2536.934	-.000731	.0011377
Stddev	.0021233	.0022531	.0005628	29.123	.001450	.0006486
%RSD	114.6880	1.585474	1.201970	1.147952	198.2795	57.00674

#1	.0004983	.1415518	.0467615	2545.869	.000890	.0017448
#2	.0042986	.1401873	.0474113	2560.542	-.001182	.0012139
#3	.0007572	.1445888	.0462905	2504.390	-.001902	.0004544

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22588.71	.0526964	.0142865	987.6226	.6892179	8.059114
Stddev	374.69	.0009981	.0008965	13.0294	.0148902	.086325
%RSD	1.658744	1.894129	6.274809	1.319269	2.160444	1.071146

#1	22297.36	.0518013	.0132865	989.8691	.6839366	8.101077
#2	23011.38	.0525151	.0150183	999.3827	.6776884	8.116435
#3	22457.38	.0537727	.0145546	973.6160	.7060289	7.959829

Sample Name: N5431-03 Acquired: 11/22/2022 16:38:37 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0784189	F 1977.810	5.743110	-.013370	-.013984	.6668006
Stddev	.0016825	22.970	.084314	.001089	.000575	.0056472
%RSD	2.145493	1.161400	1.468089	8.143665	4.108517	.8469102

#1	.0782777	1964.833	5.772840	-.012235	-.013843	.6604780
#2	.0768115	1964.266	5.808531	-.013469	-.014616	.6713436
#3	.0801675	2004.332	5.647958	-.014406	-.013493	.6685804

Elem	Sr4077
Units	ppm
Avg	F 15.52733
Stddev	.11537
%RSD	.7430037

#1	15.52714
#2	15.64280
#3	15.41206

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	666.2808	1087.590	19742.35	4027.439	1069.981
Stddev	6.6005	8.997	123.52	64.904	10.554
%RSD	.9906453	.8272214	.6256410	1.611542	.9863924

#1	665.3397	1091.170	19613.26	4008.045	1075.550
#2	660.2014	1094.246	19754.38	3974.443	1076.584
#3	673.3014	1077.354	19859.41	4099.829	1057.808

Sample Name: N5431-04 Acquired: 11/22/2022 16:42:55 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0744491	.0013369	.0089596	.0053954	.0076084	.6411087
Stddev	.0237908	.0054175	.0101313	.0074762	.0075453	.0094393
%RSD	31.95586	405.2172	113.0779	138.5658	99.17048	1.472343

#1	.0712475	.0065224	.0104042	.0136308	.0017879	.6302292
#2	.0996786	.0017743	-.001816	-.000965	.0049042	.6471215
#3	.0524212	-.004286	.018291	.003520	.0161332	.6459755

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699624	.0000391	-.000359	785.0990	.0039720	-.003281
Stddev	.0013905	.0001105	.000510	11.1298	.0013871	.000717
%RSD	1.987458	282.9976	142.1017	1.417634	34.92061	21.84758

#1	.0692017	.0001666	-.000178	784.7503	.0031593	-.002590
#2	.0715672	-.000029	.000036	796.3991	.0031832	-.004021
#3	.0691182	-.000020	-.000935	774.1477	.0055736	-.003233

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039523	.3257078	.7484342	F 2547.249	-.001832	.0010557
Stddev	.0028075	.0121274	.0086767	36.917	.000862	.0004202
%RSD	71.03435	3.723383	1.159314	1.449290	47.08205	39.80034

#1	.0024432	.3119058	.7478804	2545.009	-.000950	.0014887
#2	.0071917	.3346586	.7573746	2585.234	-.001873	.0010288
#3	.0022222	.3305589	.7400477	2511.502	-.002673	.0006496

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22593.28	.0585324	.0098657	995.9830	3.774896	7.979496
Stddev	355.79	.0061289	.0011852	15.2927	.043625	.125648
%RSD	1.574742	10.47092	12.01325	1.535441	1.155671	1.574637

#1	22419.45	.0531487	.0101321	990.0961	3.763974	8.005994
#2	23002.56	.0652023	.0085699	1013.344	3.822945	8.089782
#3	22357.82	.0572463	.0108949	984.509	3.737770	7.842712

Sample Name: N5431-04 Acquired: 11/22/2022 16:42:55 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0464059	F 1921.632	F 10.71187	-.014739	-.010544	.6414650
Stddev	.0015348	21.957	.16738	.006658	.000826	.0116215
%RSD	3.307226	1.142626	1.562583	45.17273	7.832098	1.811711

#1	.0458906	1921.999	10.73760	-.019121	-.010400	.6290158
#2	.0481320	1943.404	10.86490	-.007077	-.011433	.6520280
#3	.0451951	1899.494	10.53311	-.018019	-.009800	.6433513

Elem	Sr4077
Units	ppm
Avg	F 15.39732
Stddev	.17558
%RSD	1.140303

#1	15.45816
#2	15.53439
#3	15.19942

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	661.5698	1071.449	19615.18	3979.327	1051.905
Stddev	2.7987	13.469	109.96	68.010	11.070
%RSD	.4230458	1.257109	.5605640	1.709084	1.052414

#1	663.1126	1066.017	19704.40	3962.480	1050.204
#2	663.2576	1061.543	19648.80	3921.324	1041.784
#3	658.3392	1086.786	19492.34	4054.178	1063.728

Sample Name: N5431-03DLX100 Acquired: 11/22/2022 16:47:13 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.001103	.0016279	-.000671	-.002560	-.000820	.0462829
Stddev	.002059	.0017283	.001535	.003642	.003352	.0040319
%RSD	186.7448	106.1670	228.7146	142.2704	408.6382	8.711394

#1	-.003480	.0020349	.000801	-.002255	-.004666	.0437544
#2	.000035	-.000268	-.002263	.000920	.000721	.0441616
#3	.000137	.003116	-.000552	-.006345	.001484	.0509326

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000546	.0002654	-.000228	7.735057	.0004784	-.000730
Stddev	.000443	.0000202	.000147	.054080	.0000781	.000297
%RSD	81.22172	7.619124	64.46087	.6991541	16.33001	40.61091

#1	-.001058	.0002421	-.000318	7.673287	.0004767	-.000680
#2	-.000308	.0002771	-.000307	7.758004	.0004011	-.000462
#3	-.000272	.0002771	-.000058	7.773880	.0005573	-.001049

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013647	.0073372	.0006216	23.63133	.0008025	.0008231
Stddev	.0042605	.0015300	.0002094	.16961	.0008546	.0002296
%RSD	312.1898	20.85273	33.68756	.7177258	106.4899	27.88831

#1	-.003185	.0086737	.0004027	23.43962	.0000770	.0008164
#2	.005261	.0056684	.0006423	23.76187	.0005860	.0010559
#3	.002018	.0076696	.0008200	23.69249	.0017445	.0005970

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	209.3214	.0018684	-.001113	8.750344	.0095588	.1034090
Stddev	1.0616	.0018588	.000624	.059690	.0016404	.0015290
%RSD	.5071819	99.48552	56.11401	.6821467	17.16131	1.478582

#1	208.2861	.0039017	-.000434	8.807333	.0098616	.1045576
#2	210.4075	.0014472	-.001663	8.755421	.0110268	.1039958
#3	209.2706	.0002564	-.001242	8.688277	.0077881	.1016735

Sample Name: N5431-03DLX100 Acquired: 11/22/2022 16:47:13 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0003713	F 17.32990	.0527022	-.002700	-.000315	.0212359
Stddev	.0003790	.06585	.0005957	.001617	.000309	.0017768
%RSD	102.0808	.3799946	1.130343	59.86988	98.05308	8.367162

#1	-.000039	17.37541	.0526734	-.004177	-.000015	.0229347
#2	.000446	17.25439	.0533118	-.000973	-.000299	.0213827
#3	.000708	17.35990	.0521215	-.002951	-.000631	.0193902

Elem	Sr4077
Units	ppm
Avg	.1485919
Stddev	.0004108
%RSD	.2764824

#1	.1481176
#2	.1488203
#3	.1488377

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1021.104	1661.941	30080.95	5418.913	2032.401
Stddev	6.423	6.853	120.71	6.988	5.119
%RSD	.6290723	.4123599	.4012733	.1289586	.2518685

#1	1028.295	1654.052	30185.16	5424.302	2026.575
#2	1019.079	1665.355	30109.01	5411.017	2034.446
#3	1015.936	1666.417	29948.69	5421.418	2036.180

Sample Name: N5431-04DLX100 Acquired: 11/22/2022 16:51:15 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.004752	.0027078	-.002562	.0011504	-.000099	.0909476
Stddev	.003943	.0015324	.001280	.0073012	.000954	.0049873
%RSD	82.97520	56.59146	49.93439	634.6504	966.3462	5.483721

#1	-.003965	.0028864	-.001222	-.000972	.000708	.0952880
#2	-.009029	.0041431	-.003771	.009278	.000148	.0854996
#3	-.001262	.0010940	-.002694	-.004855	-.001152	.0920550

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000175	.0002398	-.000206	7.689558	-.000387	-.000711
Stddev	.0002288	.0000724	.000166	.130516	.000564	.000150
%RSD	1307.027	30.20954	80.71108	1.697318	145.9986	21.05891

#1	.0000472	.0002584	-.000215	7.568446	.000195	-.000649
#2	.0002300	.0001599	-.000035	7.672438	-.000932	-.000882
#3	-.000225	.0003011	-.000367	7.827789	-.000424	-.000602

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024498	.0087511	.0078331	23.49822	.0011989	.0006957
Stddev	.0013115	.0123896	.0003070	.40275	.0001439	.0005312
%RSD	53.53508	141.5782	3.919135	1.713958	12.00429	76.35414

#1	.0035910	.0073262	.0078196	23.11357	.0011244	.0007246
#2	.0010171	-.002864	.0081467	23.46417	.0011075	.0012119
#3	.0027414	.021791	.0075332	23.91691	.0013647	.0001507

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	202.8360	-.001028	-.001502	8.017526	.0318722	.0914695
Stddev	1.9519	.001638	.000459	.043807	.0030784	.0019815
%RSD	.9623222	159.3799	30.57592	.5463966	9.658653	2.166254

#1	200.6821	-.002415	-.001857	7.968804	.0321471	.0902647
#2	203.3383	.000779	-.001667	8.030111	.0348040	.0903874
#3	204.4878	-.001448	-.000983	8.053665	.0286656	.0937564

Sample Name: N5431-04DLX100 Acquired: 11/22/2022 16:51:15 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0000992	F 16.42330	.0965168	-.003130	-.000027	.0115864
Stddev	.0003214	.02930	.0021983	.000377	.000481	.0011787
%RSD	324.1158	.1783907	2.277663	12.03016	1794.618	10.17322

#1	.0004685	16.38956	.0939805	-.003327	.000395	.0129376
#2	-.000117	16.43805	.0976952	-.002696	-.000551	.0107691
#3	-.000054	16.44230	.0978746	-.003368	.000075	.0110526

Elem	Sr4077
Units	ppm
Avg	.1470997
Stddev	.0010821
%RSD	.7356072

#1	.1462417
#2	.1467420
#3	.1483153

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1024.457	1674.100	30386.92	5486.084	2047.200
Stddev	5.618	2.557	82.47	63.402	.415
%RSD	.5483636	.1527560	.2713900	1.155679	.0202815

#1	1017.990	1675.881	30408.62	5529.410	2047.042
#2	1028.124	1671.169	30456.36	5515.527	2047.671
#3	1027.258	1675.249	30295.77	5413.314	2046.887

Sample Name: PB148967BL Acquired: 11/22/2022 16:55:15 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11512 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006119	.0055492	-.001364	-.000278	.0013840	-.010426	-.000745
Stddev	.0062465	.0019733	.001860	.003438	.0021876	.008118	.000323
%RSD	1020.814	35.55949	136.3738	1236.936	158.0622	77.86190	43.36305

#1	-.006476	.0049224	-.001213	-.003887	.0027287	-.003959	-.000386
#2	.005311	.0077596	.000416	.002957	-.001140	-.007783	-.000837
#3	.003001	.0039654	-.003295	.000097	.002564	-.019536	-.001012

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001474	-.000252	.0036430	.0001534	-.000362	.0036957	-.001203
Stddev	.0001076	.000164	.0163072	.0002769	.000204	.0036129	.003114
%RSD	72.96980	65.12010	447.6291	180.5812	56.41213	97.76026	258.8890

#1	.0000467	-.000297	.0103354	.0000062	-.000483	.0078259	-.001150
#2	.0002608	-.000389	-.014946	.0004728	-.000126	.0011217	-.004343
#3	.0001348	-.000070	.015539	-.000019	-.000476	.0021393	.001884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000225	.0074035	.0013628	.0008326	1.734555	-.000124	-.002863
Stddev	.000291	.0262528	.0003819	.0002426	.076887	.001333	.000204
%RSD	129.5653	354.6012	28.02170	29.13425	4.432666	1073.271	7.117531

#1	-.000494	.0072056	.0017578	.0010193	1.771953	-.001177	-.002679
#2	-.000263	.0337547	.0013348	.0005584	1.646124	-.000570	-.003082
#3	.000084	-.018750	.0009956	.0009202	1.785589	.001374	-.002828

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0641359	.0009004	.0071103	.0000467	-.005741	-.005095	-.002802
Stddev	.0662140	.0010846	.0004559	.0004264	.006598	.000774	.001172
%RSD	103.2401	120.4561	6.411452	913.4086	114.9404	15.19592	41.83695

#1	.1382958	.0015018	.0074952	-.000143	-.001980	-.005513	-.002951
#2	.0431661	-.000352	.0066069	-.000252	-.013360	-.005570	-.001562
#3	.0109459	.001551	.0072288	.000535	-.001882	-.004201	-.003892

Sample Name: PB148967BL Acquired: 11/22/2022 16:55:15 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB11512 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000610	.0032615	.0000229
Stddev	.000628	.0022694	.0000610
%RSD	103.0933	69.58253	266.1161

#1	-.001136	.0013023	.0000335
#2	-.000779	.0057482	.0000779
#3	.000086	.0027339	-.000043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1032.778	1687.321	30554.53	5453.847	2055.369
Stddev	5.633	4.903	145.86	22.857	3.503
%RSD	.5453804	.2905933	.4773884	.4190942	.1704262

#1	1038.734	1683.772	30712.74	5436.375	2051.924
#2	1032.065	1692.916	30425.39	5445.452	2058.927
#3	1027.536	1685.275	30525.46	5479.714	2055.257

Sample Name: PB149171BS Acquired: 11/22/2022 16:59:19 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.8448197	2.081443	1.042222	2.114325	.8742062	2.125524
Stddev	.0032100	.004959	.001470	.001954	.0006681	.009672
%RSD	.3799682	.2382590	.1410685	.0924308	.0764264	.4550324

#1	.8435884	2.085080	1.041885	2.112129	.8749126	2.114564
#2	.8484631	2.075794	1.040949	2.115874	.8735844	2.132860
#3	.8424075	2.083456	1.043831	2.114971	.8741214	2.129149

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2150936	.1971783	.2096511	.9882121	.4062998	.2054944
Stddev	.0005743	.0009253	.0004939	.0101793	.0021409	.0006031
%RSD	.2670226	.4692748	.2355798	1.030069	.5269295	.2934966

#1	.2155184	.1975402	.2091513	.9948833	.4068356	.2048537
#2	.2153224	.1978680	.2096633	.9932573	.4039419	.2060511
#3	.2144401	.1961268	.2101388	.9764957	.4081219	.2055785

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3184223	3.261040	.2091332	2.026744	.5186049	.0757870
Stddev	.0034305	.021681	.0000788	.024356	.0009997	.0007416
%RSD	1.077347	.6648353	.0376558	1.201748	.1927714	.9785132

#1	.3145015	3.239655	.2090996	2.017743	.5174510	.0760566
#2	.3208716	3.260461	.2092232	2.054320	.5191531	.0749483
#3	.3198937	3.283005	.2090769	2.008169	.5192105	.0763560

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.630025	.3160111	.2183005	10.44499	6.180013	.3106800
Stddev	.067544	.0026042	.0007343	.04042	.011769	.0017542
%RSD	1.458822	.8240899	.3363685	.3869374	.1904407	.5646275

#1	4.691788	.3132759	.2174738	10.43475	6.180783	.3096903
#2	4.640389	.3184608	.2188769	10.41069	6.167878	.3127054
#3	4.557898	.3162967	.2185507	10.48955	6.191378	.3096443

Sample Name: PB149171BS Acquired: 11/22/2022 16:59:19 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.4233100	F -.009106	.8530991	.7234258	.2091351	.2190434
Stddev	.0003208	.002916	.0017181	.0023235	.0016963	.0014730
%RSD	.0757786	32.02528	.2013976	.3211749	.8111010	.6724584

#1	.4235550	-.010228	.8533284	.7208148	.2073307	.2200516
#2	.4229469	-.011294	.8546911	.7241968	.2093776	.2173530
#3	.4234280	-.005795	.8512778	.7252657	.2106972	.2197256

Elem	Sr4077
Units	ppm
Avg	.2101681
Stddev	.0007330
%RSD	.3487533

#1	.2099228
#2	.2095892
#3	.2109922

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1026.125	1687.988	30516.73	5461.989	2081.851
Stddev	3.725	3.137	44.67	25.601	6.587
%RSD	.3630474	.1858235	.1463777	.4687193	.3163883

#1	1030.284	1684.447	30482.08	5449.633	2074.425
#2	1024.996	1689.099	30567.15	5444.909	2084.143
#3	1023.095	1690.419	30500.97	5491.425	2086.986

Sample Name: N5535-02 Acquired: 11/22/2022 17:03:16 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0025359	-.006638	.0453859	.0082562	.0222953	9.679859
Stddev	.0070893	.002678	.0016542	.0027650	.0007497	.058190
%RSD	279.5517	40.34692	3.644803	33.48967	3.362546	.6011475

#1	.0094865	-.006225	.0457540	.0065453	.0231492	9.637795
#2	-.004684	-.009499	.0468251	.0114461	.0217455	9.655514
#3	.002806	-.004190	.0435786	.0067772	.0219910	9.746268

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1048390	.0001298	.0019614	22.31155	.0237521	.0028134
Stddev	.0019410	.0000497	.0000412	.22932	.0002436	.0004415
%RSD	1.851382	38.31043	2.102039	1.027828	1.025647	15.69206

#1	.1056080	.0001083	.0020044	22.33518	.0236172	.0024802
#2	.1026314	.0000945	.0019575	22.07132	.0236057	.0026460
#3	.1062777	.0001867	.0019222	22.52814	.0240333	.0033142

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1714494	15.66955	.2867728	4.343371	.0422705	.0020743
Stddev	.0011693	.13151	.0022791	.073399	.0011829	.0002846
%RSD	.6820090	.8392841	.7947530	1.689898	2.798416	13.72108

#1	.1709374	15.64497	.2876041	4.307644	.0434312	.0023915
#2	.1706234	15.55207	.2841947	4.294677	.0423136	.0019898
#3	.1727874	15.81162	.2885195	4.427793	.0410666	.0018415

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	789.5595	.0086082	.5253272	18.71098	4.108438	.2251773
Stddev	5.3765	.0018509	.0070168	.16400	.009068	.0016822
%RSD	.6809539	21.50174	1.335707	.8764945	.2207101	.7470437

#1	789.0658	.0107311	.5329390	18.52511	4.099896	.2262700
#2	784.4468	.0073323	.5239255	18.77256	4.107465	.2232401
#3	795.1658	.0077613	.5191169	18.83529	4.117953	.2260216

Sample Name: N5535-02 Acquired: 11/22/2022 17:03:16 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0217419	F 90.27760	F 18.99942	.0101890	.0252717	.0435768
Stddev	.0006639	.07494	.09055	.0017706	.0015627	.0017082
%RSD	3.053691	.0830136	.4765938	17.37762	6.183434	3.920095

#1	.0217326	90.27660	19.01633	.0087400	.0253327	.0416660
#2	.0224105	90.20317	18.90160	.0096643	.0236794	.0441082
#3	.0210827	90.35304	19.08032	.0121626	.0268030	.0449562

Elem	Sr4077
Units	ppm
Avg	.1918826
Stddev	.0007202
%RSD	.3753467

#1	.1910512
#2	.1923156
#3	.1922811

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	905.7727	1482.215	27107.27	5031.154	1738.918
Stddev	13.1604	10.923	74.09	32.682	7.977
%RSD	1.452949	.7369319	.2733090	.6496020	.4587442

#1	890.5965	1469.787	27033.18	4996.950	1729.730
#2	912.6831	1486.561	27107.27	5062.066	1742.940
#3	914.0385	1490.295	27181.35	5034.445	1744.083

Sample Name: N5678-02 Acquired: 11/22/2022 17:12:44 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.016012	-.030454	-.008359	-.037817	.0077646	22.85758
Stddev	.002858	.003274	.001340	.001453	.0031910	.18906
%RSD	17.84736	10.75035	16.02532	3.841383	41.09673	.8271413

#1	-.017990	-.032159	-.007639	-.036172	.0095174	22.68499
#2	-.017311	-.032523	-.007533	-.038355	.0040814	22.82810
#3	-.012736	-.026679	-.009905	-.038923	.0096951	23.05966

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1972804	.0038682	.0195773	521.4678	-.029868	.1855546
Stddev	.0015580	.0000930	.0001698	4.7342	.000266	.0007276
%RSD	.7897565	2.403127	.8671987	.9078691	.8917747	.3921276

#1	.1961927	.0038717	.0197724	518.3128	-.029705	.1847404
#2	.1965832	.0037736	.0194960	519.1791	-.029724	.1857820
#3	.1990653	.0039594	.0194634	526.9115	-.030176	.1861413

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1107245	336.0015	9.686470	65.76253	.0824417	.0181321
Stddev	.0035806	2.8828	.075171	.71631	.0003499	.0001472
%RSD	3.233814	.8579660	.7760362	1.089240	.4244542	.8117180

#1	.1066098	333.7672	9.638291	65.16029	.0827132	.0181284
#2	.1131327	334.9817	9.648032	65.57265	.0820468	.0179868
#3	.1124309	339.2555	9.773087	66.55465	.0825651	.0182811

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	115.3419	.1674470	1.224915	4.580016	.8374224	2.694002
Stddev	1.0124	.0013642	.003990	.025949	.0059353	.019697
%RSD	.8777015	.8147243	.3257663	.5665767	.7087599	.7311332

#1	114.7009	.1659206	1.220727	4.556253	.8379554	2.684171
#2	114.8158	.1685472	1.228673	4.576091	.8312386	2.681155
#3	116.5090	.1678735	1.225345	4.607704	.8430732	2.716679

Sample Name: N5678-02 Acquired: 11/22/2022 17:12:44 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.003868	F 577.4019	F 51.44485	-.004391	-.010474	.0036149
Stddev	.000594	.9040	.42166	.001572	.000773	.0002486
%RSD	15.35233	.1565678	.8196305	35.79212	7.379467	6.877603

#1	-.003183	577.0054	51.34363	-.002640	-.009727	.0034211
#2	-.004233	576.7638	51.08301	-.005681	-.010424	.0035283
#3	-.004188	578.4364	51.90790	-.004853	-.011271	.0038952

Elem	Sr4077
Units	ppm
Avg	.8811114
Stddev	.0051468
%RSD	.5841266

#1	.8756535
#2	.8818037
#3	.8858771

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1151.538	1894.596	35572.11	6595.987	1834.210
Stddev	4.057	8.329	142.43	31.680	6.651
%RSD	.3523528	.4396449	.4004015	.4802896	.3626170

#1	1152.694	1884.982	35646.49	6594.902	1826.723
#2	1147.029	1899.644	35407.89	6628.195	1836.472
#3	1154.893	1899.161	35661.96	6564.863	1839.436

Sample Name: N5678-04 Acquired: 11/22/2022 17:16:38 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.017235	-.035497	-.008246	-.037081	.0066996	22.84468
Stddev	.006526	.003724	.001256	.004577	.0043053	.12984
%RSD	37.86254	10.49108	15.23440	12.34383	64.26267	.5683559

#1	-.011697	-.032113	-.007372	-.040339	.0048640	22.71177
#2	-.015579	-.034891	-.007680	-.039055	.0036162	22.85106
#3	-.024429	-.039487	-.009686	-.031848	.0116184	22.97121

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2072545	.0038435	.0195120	501.7495	-.029166	.1986755
Stddev	.0005939	.0000700	.0002776	2.5352	.000446	.0011032
%RSD	.2865317	1.821680	1.422658	.5052754	1.527907	.5552756

#1	.2067485	.0039028	.0198206	498.9829	-.029676	.1984027
#2	.2079083	.0038613	.0194324	502.3042	-.028967	.1998895
#3	.2071066	.0037663	.0192828	503.9615	-.028854	.1977343

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1099836	330.3129	10.87480	63.83763	.0852171	.0180042
Stddev	.0023226	1.5539	.04707	.38190	.0002411	.0002848
%RSD	2.111780	.4704273	.4328052	.5982364	.2828794	1.581951

#1	.1073193	328.5405	10.82155	63.40312	.0849414	.0177833
#2	.1115814	330.9570	10.89201	63.98968	.0853221	.0179037
#3	.1110500	331.4411	10.91083	64.12008	.0853879	.0183257

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	125.5815	.1563267	1.193383	4.994019	.9889121	2.791007
Stddev	.6945	.0018075	.006161	.070689	.0077792	.012189
%RSD	.5530020	1.156230	.5162462	1.415473	.7866400	.4367098

#1	124.9568	.1546936	1.199467	4.994828	.9847596	2.777793
#2	125.4586	.1560176	1.193535	5.064300	.9840903	2.801811
#3	126.3293	.1582688	1.187148	4.922929	.9978864	2.793417

Sample Name: N5678-04 Acquired: 11/22/2022 17:16:38 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.003861	F 575.3826	F 53.66215	-.003286	-.010764	.0032449
Stddev	.000479	.3121	.08008	.001775	.001454	.0013726
%RSD	12.40799	.0542358	.1492276	53.99735	13.50402	42.29944

#1	-.004351	575.3102	53.68166	-.003555	-.009130	.0042466
#2	-.003393	575.1131	53.73067	-.004911	-.011247	.0016804
#3	-.003839	575.7245	53.57412	-.001393	-.011914	.0038078

Elem	Sr4077
Units	ppm
Avg	.9507767
Stddev	.0018715
%RSD	.1968382

#1	.9486448
#2	.9521487
#3	.9515367

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1152.904	1909.175	35661.15	6667.616	1845.897
Stddev	3.801	2.820	95.70	8.083	2.483
%RSD	.3296462	.1477176	.2683467	.1212337	.1344938

#1	1149.575	1905.929	35697.94	6669.330	1843.889
#2	1152.093	1911.016	35732.99	6658.813	1848.673
#3	1157.045	1910.581	35552.52	6674.705	1845.130

Sample Name: N5678-22 Acquired: 11/22/2022 17:20:34 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.019245	-.035511	-.009620	-.048775	.0057456	25.16203
Stddev	.007385	.004724	.001712	.006450	.0045735	.18925
%RSD	38.37313	13.30170	17.79420	13.22365	79.60003	.7521380

#1	-.026441	-.039578	-.009591	-.055872	.0101288	24.94380
#2	-.011685	-.030330	-.011347	-.043271	.0061052	25.28105
#3	-.019609	-.036625	-.007923	-.047182	.0010030	25.26125

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2045616	.0040662	.0218776	534.5700	-.031729	.2226613
Stddev	.0014373	.0000783	.0001893	4.3881	.000801	.0004268
%RSD	.7026310	1.925366	.8653209	.8208666	2.525691	.1916683

#1	.2038004	.0041528	.0216679	531.7830	-.030806	.2221900
#2	.2062194	.0040005	.0219293	539.6282	-.032250	.2230216
#3	.2036649	.0040451	.0220358	532.2989	-.032129	.2227722

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1174895	355.3241	11.74461	68.89660	.0926460	.0195070
Stddev	.0021134	2.3221	.08949	.46808	.0008561	.0002349
%RSD	1.798810	.6535283	.7619778	.6793938	.9240510	1.204198

#1	.1159254	353.0007	11.67258	68.46356	.0916772	.0196030
#2	.1198938	357.6450	11.84479	69.39322	.0933007	.0196786
#3	.1166494	355.3267	11.71646	68.83304	.0929601	.0192393

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	139.4338	.1611563	1.315590	3.620571	.2130909	3.077109
Stddev	.7583	.0036237	.006045	.050260	.0021118	.006236
%RSD	.5438587	2.248539	.4594842	1.388166	.9910156	.2026475

#1	138.6727	.1585686	1.317608	3.600077	.2154043	3.083554
#2	140.1894	.1652978	1.320367	3.677840	.2112666	3.076667
#3	139.4392	.1596026	1.308794	3.583797	.2126018	3.071106

Sample Name: N5678-22 Acquired: 11/22/2022 17:20:34 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.004161	F 637.6069	F 58.02773	-.003696	-.010649	.0031869
Stddev	.000380	1.7370	.15645	.001574	.000815	.0010374
%RSD	9.142991	.2724225	.2696107	42.57726	7.655981	32.55079

#1	-.004418	636.6385	58.16160	-.005398	-.010630	.0032970
#2	-.004341	636.5700	58.06584	-.002293	-.011473	.0020989
#3	-.003724	639.6122	57.85574	-.003398	-.009843	.0041649

Elem	Sr4077
Units	ppm
Avg	1.048835
Stddev	.004605
%RSD	.4390716

#1	1.043969
#2	1.049412
#3	1.053125

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1172.586	1935.118	36353.34	6821.151	1818.587
Stddev	5.670	.785	82.65	33.925	4.703
%RSD	.4835824	.0405722	.2273576	.4973479	.2585850

#1	1170.592	1936.024	36353.15	6800.796	1822.874
#2	1168.182	1934.685	36270.78	6802.343	1813.557
#3	1178.984	1934.644	36436.09	6860.314	1819.329

Sample Name: CCV06 Acquired: 11/22/2022 17:37:10 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	4.986128	4.953335	5.173127	5.097725	5.141608	9.396229
Stddev	.011149	.016611	.008307	.012175	.006956	.018063
%RSD	.2235922	.3353429	.1605823	.2388296	.1352821	.1922387

#1	4.976888	4.942796	5.171207	5.085011	5.133580	9.383788
#2	4.982987	4.944727	5.165947	5.098887	5.145407	9.387952
#3	4.998511	4.972483	5.182226	5.109278	5.145837	9.416948

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.226032	.2317830	2.405233	24.35727	.9903393	2.439068
Stddev	.089886	.0020079	.004529	.15814	.0026342	.004294
%RSD	.9742678	.8662899	.1882826	.6492461	.2659855	.1760420

#1	9.295996	.2317696	2.402892	24.37425	.9875090	2.435552
#2	9.257446	.2297818	2.402354	24.19133	.9907898	2.437799
#3	9.124655	.2337976	2.410453	24.50624	.9927192	2.443853

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.182806	4.564998	2.464135	23.98142	2.387736	1.165811
Stddev	.003484	.021695	.010568	.13469	.005423	.002237
%RSD	.2945151	.4752432	.4288923	.5616577	.2271010	.1918564

#1	1.186819	4.567105	2.463369	23.88360	2.388119	1.167528
#2	1.180555	4.542326	2.453970	23.92562	2.382132	1.163282
#3	1.181046	4.585562	2.475065	24.13505	2.392957	1.166623

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.65504	2.534630	2.485345	23.16826	5.090244	F 4.365687
Stddev	.23585	.012570	.010491	.09827	.022714	.040120
%RSD	.9970554	.4959405	.4221261	.4241594	.4462209	.9189950

#1	23.47649	2.520688	2.490106	23.24799	5.098199	4.366263
#2	23.56622	2.538107	2.492612	23.05847	5.064623	4.325281
#3	23.92241	2.545096	2.473318	23.19832	5.107910	4.405516

Sample Name: CCV06 Acquired: 11/22/2022 17:37:10 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.931383	5.217512	F 4.361035	4.934827	4.773926	4.633927
Stddev	.012922	.007645	.048380	.014209	.007979	.016195
%RSD	.2620445	.1465213	1.109365	.2879329	.1671465	.3494876

#1	4.916465	5.211675	4.341604	4.931261	4.782969	4.640350
#2	4.938546	5.214696	4.325392	4.922742	4.767876	4.615505
#3	4.939137	5.226166	4.416110	4.950480	4.770933	4.645924

Elem	Sr4077
Units	ppm
Avg	4.933763
Stddev	.062561
%RSD	1.268009

#1	4.861801
#2	4.964263
#3	4.975223

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1018.902	1671.341	30658.39	5876.118	2003.595
Stddev	6.664	1.316	62.34	40.308	3.606
%RSD	.6540475	.0787158	.2033456	.6859679	.1799958

#1	1014.652	1671.952	30598.88	5867.766	1999.786
#2	1015.471	1669.831	30653.07	5919.948	2006.956
#3	1026.582	1672.240	30723.22	5840.640	2004.043

Sample Name: CCB06 Acquired: 11/22/2022 17:41:37 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.001791	.0048042	-.000951	.0006529	-.001412	-.006699	-.001321
Stddev	.003425	.0013314	.000290	.0074113	.002476	.003542	.000078
%RSD	191.2152	27.71305	30.55244	1135.181	175.3140	52.86916	5.876767

#1	-.003795	.0042946	-.001115	-.005754	.000159	-.008457	-.001342
#2	.002164	.0038029	-.001122	-.001057	-.000130	-.002622	-.001385
#3	-.003743	.0063151	-.000615	.008770	-.004267	-.009018	-.001234

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001659	-.000188	.0012371	.0003637	.0000439	.0035108	-.001384
Stddev	.0000303	.000093	.0045923	.0007715	.0002190	.0009051	.004148
%RSD	18.24666	49.60412	371.2106	212.0962	499.1898	25.78052	299.8261

#1	.0001560	-.000197	-.003249	-.000109	.0000400	.0037059	.000166
#2	.0001999	-.000091	.001032	-.000053	.0002648	.0043024	.001766
#3	.0001418	-.000277	.005929	.001254	-.000173	.0025240	-.006084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000279	.0266153	.0005466	.0009689	.7001850	.0024490	-.002526
Stddev	.000324	.0335425	.0003385	.0003823	.2337974	.0023056	.000303
%RSD	116.3038	126.0271	61.93507	39.45729	33.39080	94.14565	11.98095

#1	-.000258	.0536968	.0001854	.0005395	.6515163	.0014991	-.002208
#2	-.000613	-.010906	.0005979	.0012723	.4945525	.0007701	-.002811
#3	.000035	.037055	.0008566	.0010949	.9544861	.0050779	-.002558

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039283	.0017587	.0144874	.0008658	-.003114	-.001709	.0000490
Stddev	.062629	.0022423	.0004465	.0007645	.002905	.000923	.0010057
%RSD	159.4294	127.4985	3.081983	88.29687	93.26357	53.99779	2054.110

#1	.032897	.0038478	.0148554	.0014258	-.006130	-.001244	.0001514
#2	-.079237	.0020387	.0139906	.0011768	-.000335	-.002772	-.001004
#3	-.071510	-.000610	.0146161	-.000005	-.002878	-.001111	.001000

Sample Name: CCB06 Acquired: 11/22/2022 17:41:37 Type: Unk
 Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001782	-.000924	-.000093
Stddev	.000393	.000244	.000061
%RSD	22.07491	26.34936	65.39810

#1	-.001350	-.000677	-.000164
#2	-.002119	-.000932	-.000060
#3	-.001879	-.001164	-.000056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1021.197	1688.346	30428.95	5822.407	2004.671
Stddev	3.888	6.556	47.78	40.578	4.411
%RSD	.3806927	.3883294	.1570330	.6969339	.2200457

#1	1020.708	1682.194	30394.52	5797.151	1999.757
#2	1017.577	1687.600	30408.83	5869.214	2005.963
#3	1025.306	1695.243	30483.50	5800.857	2008.291

Sample Name: PB149171BL Acquired: 11/22/2022 17:45:41 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.002672	.0028783	-.001890	.0035006	-.001868	-.008953	-.001372
Stddev	.000567	.0019217	.001030	.0033217	.002113	.007370	.000270
%RSD	21.22837	66.76313	54.51871	94.88819	113.1081	82.31900	19.63895

#1	-.002321	.0046403	-.001034	.0058953	-.002647	-.001849	-.001679
#2	-.003326	.0031654	-.003034	.0048981	-.003481	-.016563	-.001171
#3	-.002368	.0008293	-.001602	-.000291	.000524	-.008448	-.001268

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003476	-.000228	.0051513	.0003875	.0000715	.0021963	-.006733
Stddev	.0001182	.000099	.0082728	.0004026	.0002499	.0020940	.006210
%RSD	34.01132	43.35334	160.5949	103.8988	349.3844	95.34477	92.23535

#1	.0002236	-.000143	.0105431	.0002762	.0003211	.0003016	-.009539
#2	.0004591	-.000337	-.004374	.0000522	-.000179	.0018426	.000385
#3	.0003600	-.000205	.009285	.0008339	.000072	.0044446	-.011044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000137	.0396338	.0011579	.0011014	.4731376	.0013953	-.002692
Stddev	.000100	.0334607	.0005915	.0000904	.2638721	.0015795	.000145
%RSD	73.03300	84.42463	51.08003	8.208283	55.77069	113.2045	5.376119

#1	-.000121	.0261559	.0008214	.0011825	.5832256	.0032080	-.002850
#2	-.000046	.0150139	.0018409	.0011178	.6641401	.0006628	-.002566
#3	-.000244	.0777317	.0008115	.0010039	.1720469	.0003149	-.002660

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074087	.0024038	.0093354	.0002515	-.001881	-.003865	-.000867
Stddev	.038746	.0005393	.0001544	.0002565	.004952	.000828	.001516
%RSD	52.29826	22.43332	1.653792	101.9612	263.2327	21.41510	174.8066

#1	-.102281	.0020698	.0092514	.0005475	-.004365	-.002994	.000878
#2	-.029905	.0030259	.0092412	.0000938	.003821	-.004641	-.001628
#3	-.090076	.0021157	.0095136	.0001134	-.005099	-.003960	-.001852

Sample Name: PB149171BL Acquired: 11/22/2022 17:45:41 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000738	-.001396	-.000093
Stddev	.000839	.002986	.000055
%RSD	113.7151	213.9477	59.14876

#1	-.001691	.000910	-.000154
#2	-.000107	-.004769	-.000080
#3	-.000417	-.000328	-.000046

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1021.337	1689.057	30480.64	5852.014	1999.701
Stddev	2.805	4.485	79.09	56.610	8.131
%RSD	.2746568	.2655588	.2594903	.9673589	.4065902

#1	1024.338	1684.290	30424.68	5788.395	1990.492
#2	1018.781	1689.688	30446.10	5896.829	2005.889
#3	1020.892	1693.194	30571.12	5870.818	2002.721

Sample Name: PB149171TB Acquired: 11/22/2022 17:53:44 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.001209	.0017083	-.001323	.0046270	-.001690	-.014588	-.001371
Stddev	.005067	.0028561	.000693	.0064024	.001316	.005730	.000598
%RSD	418.9770	167.1872	52.37768	138.3698	77.90761	39.27887	43.64486

#1	-.006807	-.000655	-.001550	.0066682	-.003125	-.008690	-.001827
#2	.003064	.000898	-.000545	-.002547	-.001404	-.020133	-.000693
#3	.000114	.004882	-.001873	.009760	-.000540	-.014940	-.001592

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003018	-.000228	.0082317	.0000379	-.000098	.0004472	.0034415
Stddev	.0001058	.000108	.0075280	.0006113	.000120	.0015277	.0040549
%RSD	35.05293	47.23002	91.45145	1612.506	121.9254	341.6427	117.8260

#1	.0002506	-.000135	-.000197	.0007143	-.000202	.0011234	.0050912
#2	.0004235	-.000346	.010605	-.000475	-.000125	.0015201	.0064115
#3	.0002314	-.000203	.014287	-.000125	.000033	-.001302	-.001178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000426	.0228904	.0009223	.0011440	.5487017	.0014697	-.003056
Stddev	.000342	.0127192	.0002784	.0002282	.2587241	.0029644	.000295
%RSD	80.30383	55.56559	30.18243	19.95081	47.15206	201.7077	9.662105

#1	-.000499	.0369500	.0012259	.0011827	.2841120	-.000799	-.002722
#2	-.000726	.0121833	.0006790	.0013504	.8011315	.000384	-.003283
#3	-.000053	.0195378	.0008621	.0008989	.5608618	.004824	-.003163

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.114356	.0020712	.0051922	-.000228	-.004094	-.005449	-.003673
Stddev	.077236	.0047086	.0007985	.000373	.004846	.000101	.001290
%RSD	67.53967	227.3418	15.37798	164.0012	118.3548	1.859993	35.12391

#1	-.193550	-.001141	.0059353	.000030	.001427	-.005538	-.002196
#2	-.110278	.007476	.0052934	-.000656	-.006069	-.005339	-.004243
#3	-.039240	-.000121	.0043480	-.000057	-.007641	-.005470	-.004579

Sample Name: PB149171TB Acquired: 11/22/2022 17:53:44 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001612	-.001303	-.000102
Stddev	.000127	.000489	.000065
%RSD	7.871598	37.51840	64.10496

#1	-.001490	-.000777	-.000176
#2	-.001602	-.001388	-.000079
#3	-.001743	-.001744	-.000052

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1023.273	1680.001	30454.94	5882.973	1991.915
Stddev	1.397	3.789	246.48	31.849	7.140
%RSD	.1365323	.2255489	.8093188	.5413814	.3584450

#1	1022.399	1679.108	30371.87	5861.387	1988.098
#2	1024.884	1684.157	30732.21	5919.552	2000.152
#3	1022.535	1676.738	30260.72	5867.980	1987.495

Sample Name: N5678-22DUP Acquired: 11/22/2022 17:57:47 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.021283	-.040220	-.001650	-.070260	.0072879	24.84563
Stddev	.003666	.002315	.000518	.007721	.0049679	.22000
%RSD	17.22608	5.756663	31.41725	10.98852	68.16673	.8854798

#1	-.021156	-.040732	-.002160	-.066309	.0081017	24.60733
#2	-.025012	-.037692	-.001666	-.079157	.0019633	24.88856
#3	-.017682	-.042237	-.001124	-.065316	.0117987	25.04101

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1953543	.0038514	.0233800	504.8649	-.029808	.2282930
Stddev	.0014352	.0000896	.0004217	5.0177	.000614	.0012491
%RSD	.7346788	2.326631	1.803590	.9938629	2.060398	.5471307

#1	.1937719	.0037866	.0233751	499.3269	-.029358	.2286968
#2	.1957191	.0038140	.0229608	506.1590	-.029558	.2268920
#3	.1965720	.0039537	.0238041	509.1087	-.030508	.2292903

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1133180	338.3273	11.09487	64.99521	.0928481	.0190768
Stddev	.0018452	3.3628	.11932	.74567	.0012999	.0004193
%RSD	1.628310	.9939441	1.075467	1.147269	1.400025	2.197895

#1	.1120708	334.5621	10.96166	64.17267	.0921906	.0185984
#2	.1124457	339.3880	11.13100	65.18604	.0920083	.0192510
#3	.1154376	341.0319	11.19196	65.62692	.0943454	.0193808

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	135.9829	.1587869	1.334844	3.499475	.2234717	2.917352
Stddev	1.1771	.0020823	.006634	.022091	.0036232	.018183
%RSD	.8656108	1.311378	.4969586	.6312596	1.621333	.6232733

#1	134.6992	.1565023	1.327426	3.505260	.2225948	2.897296
#2	136.2377	.1605784	1.336898	3.475067	.2274529	2.932761
#3	137.0117	.1592799	1.340207	3.518097	.2203674	2.921997

Sample Name: N5678-22DUP Acquired: 11/22/2022 17:57:47 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.004085	F 664.7376	F 55.31476	-.003904	-.011706	.0034936
Stddev	.000212	1.2482	.26229	.003342	.001061	.0001563
%RSD	5.199685	.1877798	.4741797	85.61750	9.061566	4.472557

#1	-.003899	663.7295	55.09270	-.001333	-.011672	.0033143
#2	-.004317	664.3496	55.60416	-.002697	-.010663	.0035658
#3	-.004040	666.1338	55.24743	-.007682	-.012784	.0036007

Elem	Sr4077
Units	ppm
Avg	1.067066
Stddev	.006127
%RSD	.5742179

#1	1.060580
#2	1.067860
#3	1.072757

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1157.683	1909.700	36193.10	7115.555	1770.625
Stddev	7.035	4.182	206.70	14.983	3.501
%RSD	.6076542	.2189963	.5710971	.2105716	.1976992

#1	1163.587	1904.872	36106.28	7132.577	1767.032
#2	1159.561	1912.188	36429.05	7109.725	1770.820
#3	1149.899	1912.040	36043.97	7104.362	1774.024

Sample Name: N5678-22LX5 Acquired: 11/22/2022 18:01:42 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.005610	-.002343	-.003835	-.007984	.0001116	5.585224
Stddev	.008753	.002778	.002877	.005914	.0015392	.007585
%RSD	156.0063	118.5700	75.01735	74.07119	1379.404	.1358101

#1	-.015141	-.002991	-.001088	-.002843	.0003920	5.578671
#2	.002068	-.004740	-.003590	-.014448	-.001549	5.593533
#3	-.003758	.000702	-.006826	-.006662	.001491	5.583468

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431834	.0011290	.0040746	115.9113	-.006700	.0422397
Stddev	.0002953	.0000925	.0000752	.6982	.000297	.0001521
%RSD	.6838224	8.192894	1.845803	.6023699	4.437873	.3601366

#1	.0432601	.0011280	.0041523	115.2646	-.006430	.0422984
#2	.0428573	.0012220	.0040693	115.8177	-.006651	.0423538
#3	.0434327	.0010370	.0040022	116.6516	-.007018	.0420670

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302696	80.04004	2.617225	14.96608	.0188107	.0056470
Stddev	.0026309	.49101	.016562	.17190	.0012191	.0002490
%RSD	8.691480	.6134500	.6328068	1.148608	6.480687	4.409585

#1	.0331569	79.49562	2.598233	14.86116	.0174165	.0058035
#2	.0280078	80.17520	2.624774	14.87262	.0193393	.0057776
#3	.0296442	80.44931	2.628667	15.16447	.0196762	.0053598

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.41736	.0382508	.3153410	.6703089	.0442745	.7129699
Stddev	.15060	.0023110	.0017400	.0297843	.0044980	.0015747
%RSD	.4793596	6.041656	.5517888	4.443365	10.15944	.2208616

#1	31.27706	.0403950	.3172808	.6895197	.0417944	.7112245
#2	31.57649	.0358030	.3139175	.6359990	.0494667	.7142840
#3	31.39853	.0385543	.3148248	.6854079	.0415624	.7134012

Sample Name: N5678-22LX5 Acquired: 11/22/2022 18:01:42 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.001361	F 140.8603	F 13.35107	-.005047	-.004907	-.000924
Stddev	.000748	.5935	.02240	.002213	.000490	.001921
%RSD	54.94319	.4213498	.1677786	43.83848	9.981462	207.9436

#1	-.000708	141.3792	13.34824	-.007597	-.004538	-.000294
#2	-.002177	140.9886	13.33022	-.003913	-.004721	.000603
#3	-.001198	140.2132	13.37475	-.003632	-.005463	-.003081

Elem	Sr4077
Units	ppm
Avg	.2383589
Stddev	.0001628
%RSD	.0682976

#1	.2381801
#2	.2383982
#3	.2384985

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1057.094	1741.388	32071.01	6290.221	1986.977
Stddev	6.292	4.228	46.72	32.600	4.559
%RSD	.5951813	.2427691	.1456679	.5182604	.2294287

#1	1058.077	1738.346	32030.76	6288.538	1983.943
#2	1062.836	1739.603	32122.24	6323.630	1984.769
#3	1050.369	1746.216	32060.04	6258.496	1992.219

Sample Name: N5678-22MS Acquired: 11/22/2022 18:05:40 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.6384695	1.987591	1.037692	1.354853	.6576635	26.94585
Stddev	.0067075	.005884	.002896	.006030	.0036868	.19922
%RSD	1.050561	.2960447	.2790389	.4450604	.5605861	.7393409

#1	.6407455	1.984573	1.036210	1.354806	.6569978	26.76348
#2	.6309201	1.983828	1.035838	1.348847	.6543551	26.91561
#3	.6437429	1.994372	1.041029	1.360906	.6616379	27.15847

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3642308	.1383504	.2239725	517.0876	.2779006	.4369894
Stddev	.0039378	.0014469	.0002821	6.5038	.0013316	.0001963
%RSD	1.081135	1.045814	.1259491	1.257770	.4791653	.0449106

#1	.3607643	.1374783	.2236509	511.1016	.2772043	.4367635
#2	.3634157	.1375522	.2240888	516.1533	.2794360	.4370874
#3	.3685124	.1400205	.2241779	524.0081	.2770614	.4371174

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3603077	347.8236	11.49638	67.80941	.5861428	.0791958
Stddev	.0025296	4.0629	.14042	.89167	.0009693	.0006024
%RSD	.7020751	1.168089	1.221398	1.314968	.1653620	.7606421

#1	.3595820	344.4647	11.37543	67.00887	.5858127	.0786351
#2	.3582202	346.6666	11.46332	67.64894	.5853816	.0791196
#3	.3631208	352.3395	11.65037	68.77043	.5872339	.0798326

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	140.9920	.4020290	1.522494	12.54057	6.937708	3.176377
Stddev	1.2655	.0072492	.004198	.02797	.012129	.035527
%RSD	.8975639	1.803165	.2757039	.2230315	.1748281	1.118473

#1	140.0370	.3987614	1.519537	12.51443	6.951349	3.156495
#2	140.5117	.3969886	1.520646	12.53722	6.933636	3.155243
#3	142.4273	.4103369	1.527298	12.57007	6.928138	3.217394

Sample Name: N5678-22MS Acquired: 11/22/2022 18:05:40 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.3345567	F 663.9419	F 55.82018	.7457050	.1519644	.1702033
Stddev	.0015245	1.3247	.62331	.0022734	.0020528	.0013623
%RSD	.4556840	.1995208	1.116638	.3048714	1.350863	.8004114

#1	.3330142	665.4467	55.53638	.7455317	.1497227	.1689777
#2	.3345933	662.9517	55.38926	.7435233	.1524181	.1699621
#3	.3360626	663.4273	56.53488	.7480602	.1537524	.1716701

Elem	Sr4077
Units	ppm
Avg	1.256279
Stddev	.005045
%RSD	.4015595

#1	1.252632
#2	1.254168
#3	1.262036

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.945	1888.706	36117.42	7005.814	1753.734
Stddev	1.269	5.186	35.54	57.567	3.596
%RSD	.1104297	.2745956	.0983994	.8217059	.2050412

#1	1150.214	1887.810	36103.76	7025.918	1749.817
#2	1148.945	1894.281	36090.73	7050.633	1756.885
#3	1147.676	1884.026	36157.76	6940.890	1754.501

Sample Name: N5678-22MSD Acquired: 11/22/2022 18:09:29 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.6383519	1.989334	1.041206	1.364603	.6659581	27.00736
Stddev	.0076070	.012551	.011597	.004600	.0052202	.19473
%RSD	1.191657	.6309305	1.113824	.3371247	.7838638	.7210126

#1	.6413656	2.000722	1.047668	1.369323	.6712117	26.79823
#2	.6296998	1.991405	1.048134	1.364355	.6658906	27.04041
#3	.6439902	1.975877	1.027818	1.360132	.6607720	27.18345

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3641698	.1382934	.2238316	517.0269	.2790965	.4371168
Stddev	.0018599	.0007634	.0000768	3.2314	.0016238	.0011789
%RSD	.5107335	.5520246	.0343098	.6249898	.5818191	.2696980

#1	.3623593	.1391734	.2238799	514.0724	.2804401	.4376533
#2	.3640746	.1378087	.2238719	516.5306	.2795574	.4379321
#3	.3660755	.1378980	.2237431	520.4777	.2772921	.4357651

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3581811	347.1579	11.47445	67.71054	.5858819	.0794970
Stddev	.0053339	2.3314	.08153	.46773	.0011822	.0007725
%RSD	1.489177	.6715536	.7105148	.6907811	.2017729	.9716878

#1	.3522602	344.6822	11.39583	67.24813	.5870797	.0791093
#2	.3626106	347.4802	11.46892	67.70006	.5858500	.0789953
#3	.3596726	349.3114	11.55861	68.18342	.5847160	.0803866

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	141.2158	.4019639	1.527970	12.55861	6.934388	3.176931
Stddev	1.1879	.0044450	.002683	.06805	.010176	.015062
%RSD	.8411931	1.105820	.1756213	.5418316	.1467402	.4740964

#1	140.0621	.4005327	1.525537	12.49722	6.941938	3.184924
#2	141.1500	.3984108	1.527525	12.54683	6.938411	3.159558
#3	142.4352	.4069482	1.530848	12.63178	6.922816	3.186311

Sample Name: N5678-22MSD Acquired: 11/22/2022 18:09:29 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.3341929	F 663.5923	F 56.20854	.7453695	.1526960	.1704647
Stddev	.0009462	1.1360	.29598	.0016981	.0011443	.0011835
%RSD	.2831398	.1711894	.5265781	.2278129	.7493651	.6942787

#1	.3352537	664.8375	56.43341	.7467285	.1515899	.1693726
#2	.3338891	663.3270	55.87322	.7434660	.1526231	.1702993
#3	.3334358	662.6124	56.31899	.7459140	.1538749	.1717222

Elem	Sr4077
Units	ppm
Avg	1.258844
Stddev	.007213
%RSD	.5729794

#1	1.251131
#2	1.259979
#3	1.265423

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1151.463	1890.070	36091.59	7043.066	1756.642
Stddev	3.281	7.440	138.70	14.671	4.328
%RSD	.2849612	.3936604	.3843056	.2083085	.2463636

#1	1155.223	1881.922	35983.06	7032.391	1754.353
#2	1149.177	1891.784	36043.86	7059.796	1753.940
#3	1149.991	1896.504	36247.86	7037.011	1761.634

Sample Name: N5678-22A Acquired: 11/22/2022 18:13:19 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.6381336	1.992245	1.042824	1.379823	.6606694	26.91253
Stddev	.0031902	.018360	.007028	.008996	.0011255	.21788
%RSD	.4999305	.9215900	.6739635	.6519680	.1703512	.8095810

#1	.6397750	2.009023	1.038898	1.369465	.6594308	26.67518
#2	.6344569	1.995079	1.050938	1.385686	.6616293	26.95895
#3	.6401689	1.972632	1.038636	1.384317	.6609480	27.10346

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3630075	.1391792	.2247395	517.8038	.2786636	.4365367
Stddev	.0033156	.0003145	.0004419	5.1808	.0003455	.0009201
%RSD	.9133777	.2259428	.1966444	1.000541	.1239866	.2107778

#1	.3594486	.1390138	.2247913	512.3641	.2790575	.4360034
#2	.3635645	.1395419	.2251532	518.3676	.2784116	.4375992
#3	.3660093	.1389820	.2242739	522.6797	.2785219	.4360076

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3562483	347.2797	11.49458	67.86865	.5850452	.0799524
Stddev	.0020618	3.7600	.11835	.77142	.0023009	.0002047
%RSD	.5787431	1.082700	1.029595	1.136643	.3932813	.2560850

#1	.3546360	343.0890	11.36464	67.01271	.5860480	.0797993
#2	.3585714	348.3921	11.52293	68.08303	.5866745	.0798729
#3	.3555375	350.3580	11.59618	68.51021	.5824131	.0801850

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	141.1381	.4060887	1.518305	12.27610	6.862150	3.169541
Stddev	1.2572	.0066383	.011949	.08846	.017583	.006578
%RSD	.8907459	1.634686	.7869734	.7205516	.2562354	.2075484

#1	139.7455	.3995670	1.505468	12.17543	6.877849	3.162012
#2	141.4794	.4058613	1.520346	12.34140	6.843150	3.172436
#3	142.1894	.4128378	1.529102	12.31147	6.865451	3.174175

Sample Name: N5678-22A Acquired: 11/22/2022 18:13:19 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.3343432	F 664.1224	F 56.43402	.7495600	.1523862	.1710932
Stddev	.0010808	1.9886	.14833	.0038079	.0021379	.0026266
%RSD	.3232472	.2994256	.2628304	.5080233	1.402974	1.535189

#1	.3332318	665.7470	56.30964	.7512668	.1510792	.1684347
#2	.3353905	664.7153	56.59817	.7522160	.1512259	.1736867
#3	.3344074	661.9048	56.39424	.7451973	.1548534	.1711582

Elem	Sr4077
Units	ppm
Avg	1.248820
Stddev	.007112
%RSD	.5694825

#1	1.240617
#2	1.252591
#3	1.253251

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1144.340	1882.447	35985.63	6983.668	1752.363
Stddev	1.893	4.197	158.11	16.493	5.170
%RSD	.1654149	.2229347	.4393722	.2361712	.2950336

#1	1146.208	1884.544	35815.85	6983.550	1750.047
#2	1144.389	1877.615	36012.39	6967.233	1748.755
#3	1142.423	1885.181	36128.66	7000.219	1758.286

Sample Name: PB148967BS Acquired: 11/22/2022 18:17:09 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8202441	1.980946	1.005821	2.145201	.7969385	1.868516
Stddev	.0046651	.006682	.001640	.003600	.0016261	.013523
%RSD	.5687496	.3373092	.1630738	.1678162	.2040486	.7237208

#1	.8227074	1.981189	1.007402	2.149040	.7969820	1.854970
#2	.8148636	1.974146	1.004127	2.144661	.7952910	1.868562
#3	.8231612	1.987503	1.005935	2.141901	.7985424	1.882016

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1865261	.1747546	.2019008	.8689253	.3866796	.1995607
Stddev	.0018557	.0008022	.0003656	.0146784	.0019394	.0006857
%RSD	.9948810	.4590566	.1810603	1.689262	.5015563	.3435809

#1	.1852284	.1756537	.2017400	.8552687	.3865011	.2002009
#2	.1856981	.1741120	.2016432	.8670599	.3887021	.1988372
#3	.1886516	.1744982	.2023192	.8844472	.3848357	.1996440

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2954516	2.896818	.1829246	1.780288	.4867802	.0685014
Stddev	.0015343	.003752	.0020526	.021157	.0008642	.0005560
%RSD	.5192977	.1295068	1.122107	1.188391	.1775235	.8116480

#1	.2970271	2.897344	.1807208	1.781564	.4866653	.0684401
#2	.2939621	2.892832	.1832712	1.758522	.4876960	.0690854
#3	.2953657	2.900280	.1847819	1.800778	.4859792	.0679785

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.488377	.2908686	.2044034	9.313904	6.130445	.2853731
Stddev	.039994	.0036332	.0014398	.062002	.030531	.0006998
%RSD	1.146485	1.249091	.7043737	.6656943	.4980286	.2452208

#1	3.456931	.2871146	.2056064	9.259619	6.127900	.2861686
#2	3.533389	.2943675	.2047957	9.300622	6.101266	.2848524
#3	3.474813	.2911236	.2028082	9.381471	6.162169	.2850983

Sample Name: PB148967BS Acquired: 11/22/2022 18:17:09 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3920769	F .0041520	.7798686	.7000731	.1926723	.1877038
Stddev	.0008882	.0084810	.0050437	.0050550	.0004759	.0015798
%RSD	.2265323	204.2610	.6467428	.7220662	.2469812	.8416443

#1	.3926838	.0123512	.7840880	.6969924	.1922282	.1859582
#2	.3910575	.0046901	.7812355	.6973199	.1926142	.1881180
#3	.3924895	-.004585	.7742823	.7059071	.1931746	.1890353

Elem	Sr4077
Units	ppm
Avg	.1984550
Stddev	.0007537
%RSD	.3797821

#1	.1977684
#2	.1983353
#3	.1992614

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1020.630	1670.218	30577.91	5825.492	2002.977
Stddev	2.355	3.883	84.68	4.831	6.082
%RSD	.2307617	.2324589	.2769412	.0829355	.3036471

#1	1018.138	1665.932	30486.31	5823.001	1997.346
#2	1022.820	1671.221	30594.08	5831.061	2009.427
#3	1020.932	1673.501	30653.34	5822.415	2002.158

Sample Name: LR CHECK 2 Acquired: 11/22/2022 18:34:33 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.008873	.0139018	272.7206	.0120615	-.001424	.3401269	94.51074
Stddev	.007970	.0031756	.2177	.0059261	.002562	.0111618	1.61747
%RSD	89.82881	22.84303	.0798075	49.13209	179.8636	3.281657	1.711411

#1	-.018076	.0149436	272.9715	.0183761	-.000053	.3518785	92.82668
#2	-.004201	.0103362	272.6078	.0111875	.000160	.3296674	96.05217
#3	-.004342	.0164257	272.5825	.0066210	-.004380	.3388347	94.65337

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002093	.0115428	.3706723	-.166886	.0003554	256.2250	-.550277
Stddev	.000097	.0000321	.0056497	.000753	.0003205	.8770	.019228
%RSD	4.620279	.2783727	1.524176	.4511208	90.18060	.3422681	3.494269

#1	-.002097	.0115528	.3715790	-.166338	.0007071	255.2908	-.529318
#2	-.002188	.0115687	.3646241	-.166576	.0000797	256.3538	-.567101
#3	-.001994	.0115068	.3758139	-.167745	.0002795	257.0305	-.554412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.86255	.0494783	49.57785	-.000459	1.461412	-.027888	33.54775
Stddev	.27548	.0323607	.10817	.000269	.241129	.002666	.04959
%RSD	.6427165	65.40392	.2181814	58.66206	16.49970	9.559522	.1478056

#1	42.60801	.0482509	49.66942	-.000210	1.706098	-.029715	33.49340
#2	43.15504	.0824352	49.60563	-.000745	1.224006	-.024829	33.55934
#3	42.82461	.0177487	49.45850	-.000422	1.454131	-.029120	33.59051

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.113393	-1.16410	.0041953	-.037711	-.616683	.0214605	-.004411
Stddev	.065650	.00974	.0003831	.000490	.007833	.0009028	.001193
%RSD	57.89553	.8362839	9.132104	1.298458	1.270205	4.206763	27.04102

#1	-.041754	-1.16946	.0037574	-.037606	-.617156	.0222762	-.004061
#2	-.127747	-1.15286	.0043597	-.037283	-.624269	.0204905	-.003432
#3	-.170678	-1.16998	.0044688	-.038245	-.608624	.0216149	-.005739

Sample Name: LR CHECK 2 Acquired: 11/22/2022 18:34:33 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0070037	.0006642	.0024115
Stddev	.0008756	.0017221	.0000386
%RSD	12.50198	259.2609	1.601489

#1	.0060855	.0026503	.0023669
#2	.0070963	-.000413	.0024356
#3	.0078293	-.000244	.0024319

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	947.4180	1206.227	30381.54	5865.351	1962.924
Stddev	9.5112	5.883	167.49	33.862	3.847
%RSD	1.003912	.4876908	.5512762	.5773290	.1959588

#1	958.3292	1199.447	30574.60	5879.171	1958.717
#2	940.8790	1209.261	30294.88	5826.765	1963.793
#3	943.0459	1209.974	30275.14	5890.118	1966.261

Sample Name: LR CHECK 1 Acquired: 11/22/2022 18:55:47 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.046505	-.123866	-.069238	-.248764	.0326626	1869.185	.0157984
Stddev	.012824	.009906	.004447	.032487	.0051672	7.861	.0005559
%RSD	27.57524	7.997160	6.423199	13.05948	15.81980	.4205612	3.518816

#1	-.061297	-.134389	-.073673	-.219242	.0385360	1861.046	.0160877
#2	-.038536	-.122487	-.064778	-.243481	.0306352	1876.735	.0151575
#3	-.039680	-.114723	-.069264	-.283569	.0288166	1869.773	.0161500

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083077	.0493145	1650.756	-.080011	.0365045	.0084978	910.7450
Stddev	.0002177	.0006907	7.442	.000587	.0005218	.0041296	3.1634
%RSD	2.620166	1.400646	.4508446	.7337644	1.429394	48.59657	.3473391

#1	.0082822	.0488419	1654.868	-.080648	.0359898	.0057592	913.5366
#2	.0085370	.0501072	1655.235	-.079491	.0364907	.0064865	911.3893
#3	.0081039	.0489945	1642.165	-.079894	.0370331	.0132477	907.3090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001950	1753.083	-.007962	.0485702	1634.903	.0143819	.0607699
Stddev	.000978	7.387	.001877	.0013503	4.318	.0060316	.0001540
%RSD	50.14966	.4213998	23.57666	2.780058	.2641174	41.93876	.2534554

#1	-.001349	1759.738	-.007832	.0492371	1635.229	.0089481	.0606544
#2	-.001423	1754.376	-.006154	.0494573	1639.048	.0133258	.0607104
#3	-.003079	1745.134	-.009901	.0470163	1630.430	.0208719	.0609447

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	909.3993	-.066833	.3093251	-.007700	-.247728	-.025447	-.001736
Stddev	3.8983	.016598	.0085037	.001988	.030689	.000578	.009849
%RSD	.4286641	24.83570	2.749130	25.81306	12.38813	2.271522	567.4984

#1	912.3677	-.085980	.3069493	-.009463	-.246176	-.024802	.007855
#2	910.8456	-.056505	.3022619	-.008091	-.217844	-.025617	-.001238
#3	904.9846	-.058015	.3187641	-.005546	-.279163	-.025920	-.011824

Sample Name: LR CHECK 1 Acquired: 11/22/2022 18:55:47 Type: Unk
 Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.034690	-.171363	-.868903
Stddev	.001093	.000571	.002990
%RSD	3.150881	.3333189	.3441646

#1	-.033428	-.171918	-.871628
#2	-.035329	-.170777	-.869376
#3	-.035314	-.171393	-.865704

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	801.6650	1325.108	25181.57	5225.536	1374.725
Stddev	2.9756	2.031	119.65	18.758	1.173
%RSD	.3711717	.1533024	.4751638	.3589690	.0853602

#1	804.2949	1324.029	25309.45	5215.495	1375.883
#2	802.2649	1327.451	25162.92	5213.936	1374.755
#3	798.4352	1323.844	25072.33	5247.177	1373.537

Sample Name: CCV07 Acquired: 11/22/2022 19:00:03 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19741 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.142062	4.977495	5.197172	5.378584	5.210508	9.443577
Stddev	.009763	.021197	.007526	.031010	.019155	.032694
%RSD	.1898710	.4258476	.1448020	.5765486	.3676155	.3462029

#1	5.150071	4.985496	5.196936	5.414134	5.231946	9.479920
#2	5.144928	4.993526	5.204813	5.364520	5.195077	9.434253
#3	5.131186	4.953462	5.189768	5.357098	5.204500	9.416558

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.061328	.2279378	2.399075	23.84409	.9928854	2.461604
Stddev	.041410	.0013151	.003479	.22188	.0020474	.003744
%RSD	.4569993	.5769464	.1450048	.9305487	.2062038	.1520804

#1	9.060340	.2294453	2.400849	24.09326	.9927273	2.465717
#2	9.020421	.2270259	2.401309	23.77115	.9950073	2.460700
#3	9.103224	.2273423	2.395067	23.66787	.9909217	2.458396

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.195989	4.580007	2.409670	23.39732	2.366381	1.180752
Stddev	.004692	.021118	.014985	.10829	.003992	.005493
%RSD	.3922929	.4610842	.6218735	.4628236	.1686765	.4652113

#1	1.190581	4.603717	2.426798	23.50430	2.365473	1.182756
#2	1.198976	4.563218	2.403235	23.28777	2.370748	1.184962
#3	1.198409	4.573085	2.398978	23.39989	2.362921	1.174538

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.40999	2.527048	2.513445	23.99264	5.236268	F 4.330490
Stddev	.14476	.017191	.004912	.33600	.019498	.019349
%RSD	.5930503	.6802694	.1954469	1.400426	.3723740	.4468084

#1	24.57171	2.546871	2.518995	24.38015	5.249382	4.352738
#2	24.36575	2.518053	2.511687	23.81529	5.245560	4.317589
#3	24.29251	2.516222	2.509654	23.78247	5.213861	4.321143

Sample Name: CCV07 Acquired: 11/22/2022 19:00:03 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV19741 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.962745	5.466039	4.707683	4.952054	4.774733	4.653060
Stddev	.011981	.018437	.017143	.011529	.021043	.055299
%RSD	.2414106	.3373057	.3641405	.2328157	.4407073	1.188453

#1	4.973413	5.455853	4.727477	4.959129	4.796404	4.714464
#2	4.965039	5.487322	4.697697	4.958283	4.773415	4.637532
#3	4.949784	5.454943	4.697875	4.938750	4.754381	4.607185

Elem	Sr4077
Units	ppm
Avg	4.915497
Stddev	.096739
%RSD	1.968037

#1	5.020550
#2	4.895856
#3	4.830086

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	997.9528	1629.063	30058.86	5895.873	1954.612
Stddev	7.0811	7.876	158.53	50.910	6.361
%RSD	.7095637	.4834457	.5273872	.8634803	.3254334

#1	989.8946	1619.969	29906.85	5837.391	1947.696
#2	1000.781	1633.501	30046.54	5930.282	1955.925
#3	1003.183	1633.717	30223.18	5919.946	1960.213

Sample Name: CCB07 Acquired: 11/22/2022 19:08:44 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19741 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000917	-.000595	.0001898	.0022686	-.003252	-.005804	-.001407
Stddev	.004994	.001634	.0023418	.0066765	.001929	.014395	.000575
%RSD	544.6245	274.6382	1233.686	294.3042	59.31124	248.0252	40.84304

#1	-.006245	-.002269	.0005479	.0097999	-.005478	-.022422	-.001121
#2	-.000163	-.000512	.0023319	-.002924	-.002064	.002822	-.001031
#3	.003657	.000996	-.002310	-.000070	-.002215	.002189	-.002068

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002558	-.000235	.0124410	-.000195	-.000038	.0182159	-.005029
Stddev	.0000764	.000049	.0068586	.000103	.000204	.0009283	.002704
%RSD	29.85649	20.98081	55.12939	52.90036	532.4756	5.095851	53.77001

#1	.0001854	-.000196	.0199052	-.000077	.000169	.0192425	-.007183
#2	.0003370	-.000290	.0110011	-.000269	-.000239	.0174355	-.001994
#3	.0002451	-.000219	.0064166	-.000239	-.000045	.0179698	-.005908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0183367	.0007168	.0011668	.9826281	.0000733	-.002376
Stddev	.000118	.0107325	.0005518	.0005575	.1228150	.0017136	.000450
%RSD	327.2050	58.53043	76.98530	47.77928	12.49862	2339.200	18.93311

#1	-.000159	.0099440	.0013529	.0015598	1.096537	-.000023	-.002882
#2	-.000026	.0146362	.0003672	.0014118	.998831	-.001590	-.002021
#3	.000076	.0304298	.0004302	.0005288	.852516	.001833	-.002225

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3188849	.0029023	.0050013	.0001728	-.005937	-.003595	.0024679
Stddev	.0330306	.0020641	.0010529	.0006319	.005537	.000486	.0016264
%RSD	10.35815	71.11959	21.05263	365.6245	93.26341	13.51546	65.90105

#1	.3105590	.0052856	.0057214	-.000093	-.003854	-.003369	.0017348
#2	.3552818	.0017233	.0054897	-.000283	-.012214	-.004153	.0043317
#3	.2908139	.0016979	.0037929	.000894	-.001744	-.003264	.0013371

Sample Name: CCB07 Acquired: 11/22/2022 19:08:44 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB19741 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001951	.0011020	-.000053
Stddev	.000097	.0007442	.000053
%RSD	4.953930	67.52928	100.7014

#1	-.001861	.0003497	-.000077
#2	-.001939	.0018378	-.000089
#3	-.002053	.0011185	.000008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1004.828	1648.026	29883.32	5864.751	1949.991
Stddev	5.652	8.766	103.93	39.967	7.772
%RSD	.5625165	.5319255	.3477721	.6814719	.3985902

#1	1004.457	1638.593	29990.39	5819.445	1942.153
#2	1010.657	1649.561	29876.72	5879.798	1950.123
#3	999.371	1655.923	29782.86	5895.010	1957.696

Sample Name: N5678-06 Acquired: 11/22/2022 19:12:49 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.020040	-.036865	-.007979	-.070308	.0042302	26.10261
Stddev	.003225	.002408	.003445	.006006	.0026837	.19156
%RSD	16.09191	6.530786	43.17655	8.543060	63.44221	.7338549

#1	-.019470	-.038183	-.004431	-.077021	.0063487	25.88626
#2	-.017139	-.034086	-.011312	-.068460	.0012123	26.17094
#3	-.023512	-.038326	-.008194	-.065442	.0051295	26.25063

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1987855	.0037428	.0233529	463.4611	-.027979	.2095964
Stddev	.0014244	.0000503	.0000743	3.7534	.000792	.0005861
%RSD	.7165550	1.343461	.3182794	.8098692	2.831393	.2796151

#1	.1971557	.0037343	.0234043	459.2841	-.027100	.2095076
#2	.1994086	.0037968	.0232677	466.5509	-.028201	.2090599
#3	.1997921	.0036973	.0233867	464.5484	-.028637	.2102218

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1177538	331.8241	9.832650	62.93425	.0880194	.0199880
Stddev	.0003764	2.2007	.077872	.51486	.0014515	.0006305
%RSD	.3196311	.6632134	.7919703	.8180911	1.649048	3.154315

#1	.1173263	329.4982	9.749892	62.39712	.0875088	.0193365
#2	.1178999	333.8734	9.904482	63.42350	.0868921	.0200324
#3	.1180353	332.1006	9.843576	62.98214	.0896572	.0205952

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	129.6876	.1928385	1.273005	4.980742	1.072584	2.696533
Stddev	.7329	.0009885	.001417	.024636	.006339	.019738
%RSD	.5651324	.5126175	.1112962	.4946257	.5910469	.7319691

#1	128.8756	.1919786	1.272829	4.952296	1.076288	2.714534
#2	129.8871	.1939185	1.274501	4.994791	1.076199	2.699638
#3	130.3001	.1926184	1.271684	4.995140	1.065264	2.675426

Sample Name: N5678-06 Acquired: 11/22/2022 19:12:49 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.004133	F 625.2941	F 53.32264	-.002482	-.011257	.0029249
Stddev	.000759	2.0148	.49480	.001599	.000667	.0002948
%RSD	18.36853	.3222223	.9279332	64.43718	5.929287	10.07992

#1	-.004999	624.7890	53.75169	-.000635	-.011696	.0028668
#2	-.003817	627.5135	53.43486	-.003429	-.011586	.0032444
#3	-.003583	623.5800	52.78137	-.003382	-.010489	.0026634

Elem	Sr4077
Units	ppm
Avg	.9839984
Stddev	.0034561
%RSD	.3512339

#1	.9800088
#2	.9860764
#3	.9859101

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1143.653	1877.794	35795.65	7092.903	1779.839
Stddev	1.605	5.069	165.61	44.001	1.003
%RSD	.1403346	.2699603	.4626411	.6203572	.0563720

#1	1144.348	1872.584	35867.24	7066.448	1779.314
#2	1141.818	1878.087	35913.42	7068.563	1779.207
#3	1144.794	1882.710	35606.30	7143.696	1780.996

Sample Name: N5678-08 Acquired: 11/22/2022 19:16:46 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.012404	-.031337	-.005004	-.066107	.0044573	14.59049
Stddev	.003696	.002211	.002642	.009401	.0016502	.06993
%RSD	29.79707	7.055986	52.80157	14.22129	37.02233	.4792618

#1	-.013208	-.028936	-.007961	-.068650	.0026466	14.53001
#2	-.015632	-.033289	-.004178	-.073975	.0048488	14.66706
#3	-.008372	-.031785	-.002874	-.055696	.0058765	14.57441

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1879326	.0031285	.0203464	548.1085	-.026763	.2005449
Stddev	.0014482	.0001836	.0001387	7.2697	.000576	.0011357
%RSD	.7706119	5.868298	.6816074	1.326330	2.152018	.5663172

#1	.1872804	.0032903	.0204852	552.5938	-.026255	.2018443
#2	.1895922	.0031664	.0203462	552.0107	-.027389	.2000492
#3	.1869252	.0029290	.0202078	539.7209	-.026647	.1997414

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0817284	295.8560	11.14096	58.24342	.0814229	.0177197
Stddev	.0023086	2.1256	.08201	.44303	.0007563	.0000240
%RSD	2.824771	.7184581	.7360911	.7606506	.9288572	.1355049

#1	.0838522	294.5811	11.09047	57.96855	.0807445	.0177286
#2	.0792711	298.3098	11.23558	58.75449	.0812859	.0177381
#3	.0820618	294.6770	11.09682	58.00721	.0822384	.0176926

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	144.2680	.0771940	1.297835	3.344632	.0801780	2.499447
Stddev	.5909	.0015451	.002317	.045702	.0020084	.017135
%RSD	.4096043	2.001596	.1784951	1.366439	2.504969	.6855521

#1	143.9852	.0770870	1.300509	3.304720	.0822761	2.499556
#2	144.9472	.0757051	1.296556	3.394487	.0782732	2.516527
#3	143.8717	.0787898	1.296441	3.334689	.0799847	2.482258

Sample Name: N5678-08 Acquired: 11/22/2022 19:16:46 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.003656	F 637.7572	F 50.69438	-.008668	-.012544	.0069735
Stddev	.000526	.2347	.36313	.004231	.000913	.0004046
%RSD	14.38689	.0367943	.7163146	48.81662	7.281693	5.801785

#1	-.004135	637.6139	50.84516	-.006155	-.013589	.0069364
#2	-.003741	637.6298	50.95783	-.013553	-.011896	.0065887
#3	-.003093	638.0280	50.28015	-.006295	-.012147	.0073953

Elem	Sr4077
Units	ppm
Avg	1.140238
Stddev	.004162
%RSD	.3649974

#1	1.135439
#2	1.142416
#3	1.142859

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1107.871	1800.445	34576.20	6812.403	1761.942
Stddev	4.457	2.200	162.64	64.466	3.327
%RSD	.4023396	.1222031	.4703814	.9463097	.1888460

#1	1102.814	1802.480	34540.02	6769.266	1758.265
#2	1109.571	1798.110	34434.69	6781.432	1764.744
#3	1111.228	1800.746	34753.88	6886.510	1762.818

Sample Name: N5678-10 Acquired: 11/22/2022 19:20:47 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.016606	-.038645	-.006095	-.062308	.0069860	17.48912
Stddev	.003722	.002701	.001696	.004695	.0012919	.10074
%RSD	22.41326	6.988722	27.81804	7.535389	18.49207	.5759958

#1	-.020508	-.037382	-.005570	-.067483	.0059695	17.38049
#2	-.016214	-.041746	-.007991	-.061120	.0084398	17.50740
#3	-.013095	-.036808	-.004724	-.058321	.0065489	17.57946

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1914249	.0032528	.0205876	531.3319	-.028168	.2027339
Stddev	.0015698	.0001198	.0002991	3.8987	.000342	.0010418
%RSD	.8200644	3.682852	1.453020	.7337516	1.214280	.5138694

#1	.1896445	.0033210	.0203053	526.9697	-.027831	.2030666
#2	.1926101	.0033229	.0205562	532.5497	-.028515	.2035686
#3	.1920199	.0031145	.0209012	534.4762	-.028157	.2015664

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0925510	300.5534	10.66022	57.98752	.0802275	.0183787
Stddev	.0012076	2.6835	.08864	.55206	.0015323	.0000563
%RSD	1.304747	.8928422	.8315142	.9520277	1.909931	.3061451

#1	.0925123	297.6457	10.56016	57.38988	.0804606	.0184166
#2	.0937774	301.0801	10.69158	58.09429	.0816298	.0184055
#3	.0913632	302.9345	10.72892	58.47840	.0785920	.0183141

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.3020	.1015268	1.551860	3.512192	.1147261	3.112357
Stddev	.8178	.0020602	.003726	.023103	.0014273	.021301
%RSD	.5551531	2.029251	.2400986	.6577948	1.244117	.6843908

#1	146.6308	.1017166	1.552053	3.488472	.1153746	3.104605
#2	147.0624	.0993782	1.555486	3.534624	.1157140	3.096018
#3	148.2128	.1034856	1.548042	3.513480	.1130897	3.136448

Sample Name: N5678-10 Acquired: 11/22/2022 19:20:47 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.003999	F 626.6543	F 53.45853	-.004193	-.009402	.0053558
Stddev	.000649	2.5026	.40909	.001226	.000541	.0007350
%RSD	16.23248	.3993515	.7652514	29.22893	5.757026	13.72287

#1	-.004722	624.4537	53.48076	-.005550	-.008875	.0061992
#2	-.003468	626.1326	53.03877	-.003167	-.009956	.0048525
#3	-.003806	629.3766	53.85605	-.003863	-.009375	.0050156

Elem	Sr4077
Units	ppm
Avg	1.157531
Stddev	.002816
%RSD	.2432927

#1	1.154299
#2	1.158837
#3	1.159458

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1104.840	1809.463	34508.01	6800.399	1772.305
Stddev	4.477	4.116	76.89	39.321	5.683
%RSD	.4052251	.2274951	.2228113	.5782203	.3206757

#1	1104.451	1806.048	34596.63	6797.057	1767.213
#2	1100.570	1814.034	34468.46	6841.285	1778.436
#3	1109.498	1808.307	34458.95	6762.856	1771.264

Sample Name: N5678-12 Acquired: 11/22/2022 19:24:43 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.014224	-.033538	-.005909	-.055523	.0068480	21.65213
Stddev	.006890	.003561	.003413	.001291	.0024574	.08381
%RSD	48.44078	10.61839	57.76004	2.325576	35.88529	.3870697

#1	-.011666	-.031092	-.008475	-.054419	.0093640	21.56922
#2	-.022028	-.031898	-.007216	-.056943	.0067266	21.65037
#3	-.008979	-.037623	-.002035	-.055207	.0044536	21.73681

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2038944	.0036017	.0219077	511.5881	-.027482	.2023599
Stddev	.0003435	.0000406	.0001276	.2802	.000559	.0014836
%RSD	.1684544	1.127302	.5825019	.0547620	2.032670	.7331688

#1	.2036170	.0035867	.0217629	511.5043	-.027046	.2036758
#2	.2042786	.0036477	.0219559	511.3594	-.027288	.2007520
#3	.2037875	.0035708	.0220041	511.9006	-.028112	.2026518

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1076062	319.4112	10.13677	61.45618	.0847312	.0194293
Stddev	.0018667	.3363	.01476	.14196	.0005179	.0001763
%RSD	1.734713	.1052916	.1456276	.2309918	.6111786	.9071129

#1	.1097172	319.0666	10.14114	61.35482	.0841335	.0195822
#2	.1069277	319.4284	10.14886	61.39529	.0850475	.0192365
#3	.1061737	319.7385	10.12032	61.61842	.0850124	.0194692

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	130.4085	.1400573	1.289612	3.816654	.4286344	3.051972
Stddev	.2672	.0028745	.007753	.015268	.0019887	.014916
%RSD	.2049039	2.052403	.6012206	.4000237	.4639532	.4887289

#1	130.1518	.1367385	1.283068	3.830662	.4305357	3.066434
#2	130.3886	.1416671	1.287593	3.818919	.4287990	3.036641
#3	130.6851	.1417662	1.298176	3.800380	.4265686	3.052843

Sample Name: N5678-12 Acquired: 11/22/2022 19:24:43 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.004490	F 632.3991	F 53.54108	-.002344	-.011596	.0039270
Stddev	.000410	1.4880	.22560	.002981	.000248	.0000784
%RSD	9.132739	.2352905	.4213572	127.1675	2.137633	1.995360

#1	-.004763	632.0883	53.80128	-.005750	-.011813	.0039989
#2	-.004688	631.0911	53.42173	-.001071	-.011326	.0038435
#3	-.004018	634.0180	53.40021	-.000211	-.011649	.0039385

Elem	Sr4077
Units	ppm
Avg	1.059254
Stddev	.005108
%RSD	.4822059

#1	1.053396
#2	1.061584
#3	1.062780

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1130.532	1852.611	35297.15	6914.125	1766.982
Stddev	6.362	5.452	197.03	50.839	6.190
%RSD	.5627633	.2942844	.5582000	.7352893	.3502890

#1	1131.247	1856.584	35250.88	6855.426	1766.712
#2	1136.506	1854.853	35513.20	6944.149	1773.302
#3	1123.842	1846.395	35127.37	6942.799	1760.932

Sample Name: N5678-14 Acquired: 11/22/2022 19:28:37 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.014615	-.034898	-.005919	-.053053	.0070725	17.30964
Stddev	.002132	.005807	.001976	.007138	.0038368	.06141
%RSD	14.58811	16.63880	33.39027	13.45470	54.25016	.3547897

#1	-.014682	-.028484	-.006160	-.052477	.0102674	17.23966
#2	-.012450	-.039796	-.007765	-.046221	.0028169	17.35455
#3	-.016713	-.036413	-.003834	-.060462	.0081332	17.33471

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1989356	.0031658	.0201592	531.6226	-.026266	.2094008
Stddev	.0004887	.0001466	.0000233	.7699	.000165	.0008702
%RSD	.2456643	4.631747	.1156895	.1448178	.6272765	.4155771

#1	.1994059	.0031283	.0201323	530.8847	-.026168	.2098325
#2	.1989706	.0030415	.0201738	532.4209	-.026173	.2083991
#3	.1984304	.0033275	.0201716	531.5622	-.026456	.2099708

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0939643	297.4791	10.97871	58.06634	.0823225	.0174668
Stddev	.0018960	.1813	.01183	.22982	.0005336	.0003437
%RSD	2.017792	.0609318	.1077812	.3957849	.6481588	1.967577

#1	.0953117	297.4803	10.96953	57.85327	.0821222	.0174819
#2	.0947849	297.6597	10.99206	58.30987	.0819180	.0171158
#3	.0917962	297.2972	10.97453	58.03587	.0829272	.0178026

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	143.5576	.0936150	1.376106	4.333105	.5293826	2.550598
Stddev	.5205	.0013237	.004950	.043945	.0014175	.010469
%RSD	.3625394	1.414026	.3596942	1.014174	.2677615	.4104704

#1	142.9796	.0945404	1.370455	4.291500	.5297493	2.548901
#2	143.9891	.0920987	1.378192	4.379066	.5278178	2.561812
#3	143.7042	.0942059	1.379672	4.328747	.5305807	2.541080

Sample Name: N5678-14 Acquired: 11/22/2022 19:28:37 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.003860	F 627.2243	F 52.75200	-.005375	-.013338	.0067256
Stddev	.000446	.1958	.22395	.002496	.000780	.0002385
%RSD	11.55086	.0312091	.4245419	46.43719	5.848824	3.546088

#1	-.004338	627.4161	52.81034	-.008231	-.014228	.0069442
#2	-.003455	627.2319	52.94100	-.004283	-.012771	.0067613
#3	-.003788	627.0248	52.50465	-.003611	-.013015	.0064713

Elem	Sr4077
Units	ppm
Avg	1.151944
Stddev	.003050
%RSD	.2648054

#1	1.149826
#2	1.155440
#3	1.150565

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1106.922	1816.748	34514.86	6819.010	1768.464
Stddev	1.580	6.420	205.94	51.688	3.337
%RSD	.1427317	.3533886	.5966637	.7579972	.1886877

#1	1107.347	1814.062	34348.92	6780.780	1765.020
#2	1105.173	1812.107	34450.32	6798.432	1768.692
#3	1108.246	1824.075	34745.33	6877.818	1771.682

Sample Name: N5678-16 Acquired: 11/22/2022 19:32:33 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.010459	-.033791	-.002045	-.059357	.0065563	17.04240
Stddev	.002708	.002352	.000932	.006193	.0021909	.17160
%RSD	25.88668	6.959957	45.59274	10.43349	33.41727	1.006875

#1	-.011601	-.032488	-.001033	-.060835	.0088130	16.84449
#2	-.007368	-.036506	-.002869	-.052559	.0044376	17.13318
#3	-.012409	-.032380	-.002232	-.064677	.0064183	17.14954

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2004377	.0032350	.0204528	533.3091	-.025904	.1993273
Stddev	.0009033	.0001918	.0001253	4.8345	.000278	.0008615
%RSD	.4506746	5.927473	.6126084	.9065023	1.074830	.4321911

#1	.1993947	.0031479	.0205936	527.7785	-.025587	.2003009
#2	.2009664	.0031023	.0204114	536.7313	-.026107	.1986636
#3	.2009520	.0034549	.0203535	535.4174	-.026019	.1990175

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0934569	299.5585	10.67035	58.37834	.0809898	.0180686
Stddev	.0017336	2.9693	.10831	.72980	.0010548	.0006792
%RSD	1.855003	.9912238	1.015098	1.250116	1.302340	3.759003

#1	.0923516	296.1463	10.54663	57.53775	.0804079	.0173135
#2	.0954550	301.5552	10.74809	58.85018	.0822073	.0186297
#3	.0925642	300.9740	10.71633	58.74710	.0803541	.0182626

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.2026	.0963551	1.388836	4.649819	.6397021	2.716425
Stddev	.8352	.0063807	.009058	.039949	.0081009	.011991
%RSD	.5712343	6.622068	.6522345	.8591456	1.266350	.4414404

#1	145.3473	.1026158	1.397087	4.619926	.6487998	2.706285
#2	146.2443	.0898608	1.379143	4.634339	.6332697	2.713330
#3	147.0161	.0965887	1.390277	4.695191	.6370366	2.729661

Sample Name: N5678-16 Acquired: 11/22/2022 19:32:33 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.003804	F 630.6521	F 52.48488	-.005473	-.011473	.0065022
Stddev	.000177	1.4578	.19279	.002913	.000611	.0008825
%RSD	4.650915	.2311646	.3673182	53.21952	5.326069	13.57252

#1	-.003601	632.1964	52.31905	-.007714	-.012147	.0067422
#2	-.003919	630.4601	52.43917	-.002181	-.010957	.0055245
#3	-.003893	629.2997	52.69641	-.006525	-.011314	.0072398

Elem	Sr4077
Units	ppm
Avg	1.155463
Stddev	.007348
%RSD	.6359237

#1	1.146986
#2	1.159389
#3	1.160014

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1102.608	1805.454	34430.80	6814.853	1759.525
Stddev	2.524	2.483	52.69	41.729	3.858
%RSD	.2289243	.1375050	.1530355	.6123170	.2192377

#1	1100.834	1803.585	34477.63	6862.301	1755.261
#2	1101.493	1804.506	34373.75	6783.862	1760.542
#3	1105.498	1808.271	34441.02	6798.396	1762.772

Sample Name: N5678-18 Acquired: 11/22/2022 19:36:28 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.017074	-.037435	-.005886	-.050407	.0063390	16.55226
Stddev	.001717	.002829	.002279	.009790	.0027130	.10129
%RSD	10.05862	7.558081	38.72232	19.42121	42.79859	.6119485

#1	-.017648	-.040481	-.006719	-.057275	.0091443	16.43531
#2	-.015143	-.036937	-.003308	-.054748	.0061441	16.61224
#3	-.018430	-.034888	-.007632	-.039197	.0037287	16.60923

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1987239	.0033692	.0204448	541.6625	-.028270	.2037120
Stddev	.0012564	.0000478	.0000589	3.4608	.000477	.0005767
%RSD	.6322373	1.419035	.2882931	.6389181	1.688521	.2830767

#1	.1974161	.0033604	.0204812	537.6666	-.027857	.2033893
#2	.1999217	.0033263	.0203768	543.6982	-.028793	.2043777
#3	.1988338	.0034207	.0204765	543.6228	-.028160	.2033688

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0876811	309.1618	10.93615	60.13980	.0819457	.0179588
Stddev	.0007604	2.0590	.06872	.50128	.0009889	.0001608
%RSD	.8672088	.6659945	.6283784	.8335168	1.206727	.8954942

#1	.0877601	306.7842	10.85761	59.56356	.0830253	.0179482
#2	.0883989	310.3461	10.98523	60.38068	.0810838	.0178036
#3	.0868843	310.3549	10.96560	60.47517	.0817281	.0181247

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	149.8089	.0973722	1.361782	5.367620	.9650446	2.504485
Stddev	.9123	.0014084	.005714	.033031	.0090297	.018365
%RSD	.6089921	1.446423	.4196167	.6153841	.9356755	.7332764

#1	148.7768	.0986157	1.355228	5.330960	.9722531	2.488616
#2	150.5080	.0976582	1.365719	5.376831	.9679644	2.500239
#3	150.1418	.0958428	1.364399	5.395067	.9549163	2.524601

Sample Name: N5678-18 Acquired: 11/22/2022 19:36:28 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.003804	F 634.4613	F 53.33929	-.007389	-.013888	.0075768
Stddev	.000490	3.2277	.43030	.000967	.000489	.0012484
%RSD	12.89318	.5087331	.8067190	13.08943	3.519632	16.47692

#1	-.004234	634.5929	52.94707	-.006272	-.013583	.0080940
#2	-.003907	637.6212	53.27125	-.007946	-.014452	.0061529
#3	-.003270	631.1698	53.79955	-.007949	-.013630	.0084835

Elem	Sr4077
Units	ppm
Avg	1.188717
Stddev	.004516
%RSD	.3799358

#1	1.183649
#2	1.192316
#3	1.190186

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1099.922	1806.112	34402.19	6774.859	1766.097
Stddev	7.432	3.857	147.65	24.585	5.685
%RSD	.6756965	.2135439	.4291769	.3628916	.3218904

#1	1100.791	1810.322	34318.90	6802.217	1768.357
#2	1092.094	1805.265	34315.00	6767.746	1759.629
#3	1106.882	1802.749	34572.66	6754.614	1770.304

Sample Name: N5678-20 Acquired: 11/22/2022 19:40:24 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.021426	-.036864	-.005163	-.063788	.0027574	23.50863
Stddev	.010740	.004603	.003234	.010576	.0028418	.19008
%RSD	50.12387	12.48661	62.64091	16.58032	103.0593	.8085427

#1	-.009203	-.037291	-.003870	-.069164	.0024764	23.28965
#2	-.025725	-.041239	-.002775	-.051604	.0000666	23.60526
#3	-.029351	-.032063	-.008844	-.070597	.0057293	23.63097

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1942836	.0036090	.0229482	515.1717	-.028237	.2287616
Stddev	.0021991	.0001132	.0000948	5.4982	.000961	.0000776
%RSD	1.131917	3.137502	.4129348	1.067255	3.404625	.0339097

#1	.1918161	.0036453	.0230545	509.8937	-.027164	.2287930
#2	.1960367	.0034820	.0229175	520.8664	-.029020	.2286732
#3	.1949981	.0036996	.0228725	514.7549	-.028525	.2288185

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1215312	325.9193	11.13610	63.33476	.0934775	.0186248
Stddev	.0020227	3.9651	.14181	.89586	.0007718	.0002545
%RSD	1.664373	1.216587	1.273437	1.414480	.8256500	1.366746

#1	.1202668	321.3558	10.97276	62.30414	.0932339	.0184685
#2	.1204627	328.5220	11.22776	63.92707	.0943417	.0189185
#3	.1238641	327.8801	11.20779	63.77306	.0928569	.0184873

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	130.5779	.1389591	1.774804	3.320869	.1378476	2.619812
Stddev	.7567	.0026316	.015835	.024956	.0027748	.018488
%RSD	.5795117	1.893777	.8922150	.7514776	2.012945	.7057065

#1	129.7219	.1365535	1.759224	3.294416	.1410267	2.602344
#2	131.1576	.1385541	1.790882	3.324199	.1366036	2.639174
#3	130.8543	.1417697	1.774307	3.343992	.1359125	2.617917

Sample Name: N5678-20 Acquired: 11/22/2022 19:40:24 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	-.003567	F 657.5007	F 53.52785	-.003585	-.011504	.0032552
Stddev	.000703	1.8942	.38333	.004235	.000503	.0012515
%RSD	19.69874	.2880930	.7161303	118.1186	4.371322	38.44717

#1	-.002797	659.5033	53.14657	-.002957	-.011574	.0018505
#2	-.003731	655.7376	53.91320	.000301	-.010970	.0036636
#3	-.004173	657.2613	53.52378	-.008099	-.011968	.0042515

Elem	Sr4077
Units	ppm
Avg	1.075784
Stddev	.005928
%RSD	.5510540

#1	1.069592
#2	1.081407
#3	1.076353

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1148.898	1885.091	35841.46	7092.826	1767.110
Stddev	4.854	3.207	48.55	40.642	2.489
%RSD	.4225165	.1701358	.1354531	.5729948	.1408745

#1	1152.895	1887.489	35789.88	7130.625	1765.010
#2	1143.496	1886.337	35848.23	7049.840	1769.859
#3	1150.302	1881.448	35886.27	7098.014	1766.459

Sample Name: CCV08 Acquired: 11/22/2022 19:44:22 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	5.117648	4.968383	5.199702	5.298768	5.229145	9.498252
Stddev	.017687	.023803	.006751	.001259	.006072	.022566
%RSD	.3456118	.4790963	.1298396	.0237530	.1161135	.2375813

#1	5.126160	4.968285	5.191918	5.297925	5.222402	9.473394
#2	5.097314	4.944629	5.203962	5.300215	5.230853	9.503916
#3	5.129470	4.992236	5.203226	5.298165	5.234180	9.517447

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.253698	.2437009	2.399825	24.04313	.9957885	2.459211
Stddev	.113485	.0016766	.005531	.01977	.0036526	.004532
%RSD	1.226378	.6879607	.2304695	.0822278	.3668102	.1842769

#1	9.279520	.2449134	2.396191	24.06575	.9951868	2.458438
#2	9.129527	.2417877	2.397095	24.02917	.9997046	2.455116
#3	9.352048	.2444018	2.406191	24.03447	.9924740	2.464080

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.198342	4.596223	2.430406	23.60281	2.383238	1.184688
Stddev	.003442	.012935	.007757	.12377	.008395	.006979
%RSD	.2872615	.2814299	.3191500	.5243785	.3522627	.5890934

#1	1.194820	4.603265	2.427091	23.46413	2.377040	1.184782
#2	1.201698	4.604109	2.439269	23.70206	2.379882	1.177663
#3	1.198508	4.581295	2.424857	23.64223	2.392792	1.191619

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.02821	2.536323	2.518706	23.76199	5.211500	F 4.393702
Stddev	.20300	.004976	.009960	.07448	.022354	.028480
%RSD	.8448384	.1962069	.3954493	.3134284	.4289386	.6482057

#1	23.91355	2.531229	2.510789	23.69388	5.201981	4.401338
#2	23.90847	2.541172	2.515438	23.75057	5.195481	4.362182
#3	24.26259	2.536569	2.529889	23.84151	5.237038	4.417586

Sample Name: CCV08 Acquired: 11/22/2022 19:44:22 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.972537	5.432242	4.723996	4.958243	4.789099	4.697013
Stddev	.008317	.010633	.033940	.014219	.008273	.011668
%RSD	.1672535	.1957342	.7184612	.2867727	.1727556	.2484159

#1	4.962935	5.432211	4.738129	4.945330	4.792004	4.707248
#2	4.977477	5.421625	4.685273	4.955919	4.779765	4.684308
#3	4.977199	5.442891	4.748586	4.973481	4.795528	4.699484

Elem	Sr4077
Units	ppm
Avg	4.939678
Stddev	.058043
%RSD	1.175043

#1	4.948933
#2	4.877563
#3	4.992537

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	996.3745	1634.971	30058.79	5823.312	1964.712
Stddev	1.9524	2.414	73.93	25.498	3.845
%RSD	.1959475	.1476332	.2459388	.4378565	.1956796

#1	996.9512	1632.464	30058.48	5793.876	1962.681
#2	994.1987	1635.169	29985.01	5837.509	1969.147
#3	997.9735	1637.280	30132.87	5838.551	1962.310

Sample Name: CCB08 Acquired: 11/22/2022 19:48:20 Type: Unk
Method: NON EPA-6010-200.7(v140) 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	.0024801	.0023431	.0000367	.0028011	-.002183	-.009030	-.001224
Stddev	.0022043	.0032776	.0019485	.0022494	.001413	.005556	.000593
%RSD	88.87698	139.8838	5309.861	80.30509	64.71267	61.52681	48.42003

#1	-.000012	.0048000	.0000622	.0013215	-.003546	-.002927	-.001109
#2	.004173	.0036076	.0019723	.0016921	-.002277	-.013793	-.000698
#3	.003280	-.001378	-.001924	.0053897	-.000726	-.010370	-.001867

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001857	-.000314	.0041181	.0002757	-.000142	.0121353	.0052270
Stddev	.0000798	.000009	.0016541	.0005221	.000239	.0009637	.0017698
%RSD	42.94690	2.801004	40.16612	189.3720	168.7633	7.940863	33.85816

#1	.0002525	-.000324	.0057309	.0008559	-.000094	.0128018	.0066155
#2	.0002073	-.000309	.0024256	-.000156	.000070	.0125738	.0032342
#3	.0000974	-.000308	.0041978	.000127	-.000401	.0110304	.0058315

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004719	.0084284	.0013120	.0009294	.5208184	.0022640	-.002588
Stddev	.0001665	.0198751	.0004309	.0005474	.1753796	.0006387	.000265
%RSD	35.29355	235.8094	32.84643	58.90067	33.67384	28.21132	10.24530

#1	.0002939	.0255670	.0010773	.0015242	.5115190	.0029309	-.002602
#2	.0006239	-.013359	.0010494	.0004468	.3502736	.0022033	-.002845
#3	.0004979	.013077	.0018093	.0008171	.7006627	.0016578	-.002316

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1340899	.0027339	.0189550	.0013503	.0137487	.0017552	.0021310
Stddev	.0439255	.0044998	.0007130	.0001910	.0005226	.0008621	.0008176
%RSD	32.75822	164.5889	3.761754	14.14404	3.800910	49.11850	38.36396

#1	.1848106	.0034159	.0197414	.0011585	.0140871	.0008155	.0011871
#2	.1087734	.0068538	.0187731	.0015405	.0131469	.0019404	.0025923
#3	.1086857	-.002068	.0183506	.0013519	.0140122	.0025097	.0026138

Sample Name: CCB08 Acquired: 11/22/2022 19:48:20 Type: Unk
Method: NON EPA-6010-200.7(v140) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001532	.0000130	-.000049
Stddev	.000679	.0018470	.000006
%RSD	44.34599	14210.46	11.33387

#1	-.001981	-.002058	-.000054
#2	-.000751	.001489	-.000051
#3	-.001865	.000609	-.000043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1003.911	1648.651	29930.63	5759.858	1957.879
Stddev	3.842	1.918	167.78	16.658	2.519
%RSD	.3826592	.1163260	.5605547	.2892110	.1286690

#1	999.812	1646.491	29745.22	5740.838	1955.139
#2	1007.429	1649.307	29974.69	5766.882	1960.096
#3	1004.491	1650.155	30071.98	5771.854	1958.400